



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

NASA CR-
134405

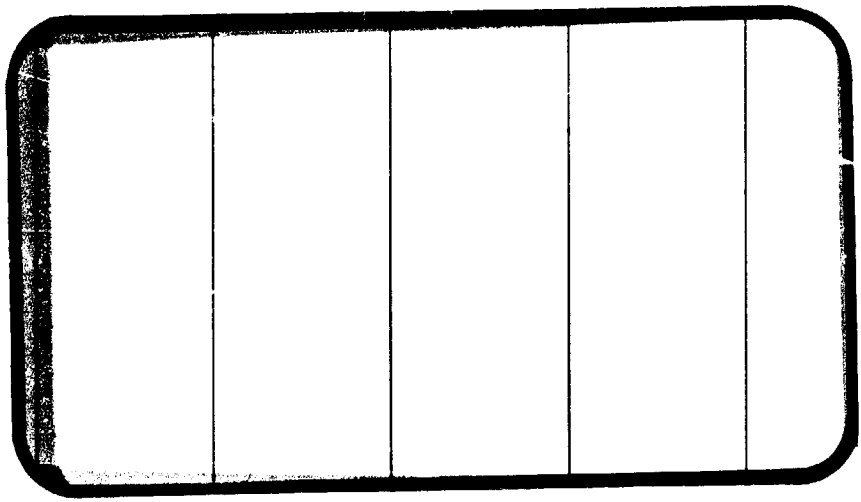
(NASA-CR-134405) RESULTS OF
INVESTIGATIONS ON AN 0.015 SCALE 140A/B
CONFIGURATION SPACE SHUTTLE VEHICLE
ORBITER MODEL (49-0) IN THE (Chrysler
Corp.) 881 p HC \$47.25

N74-34314

Unclas
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SPACE SHUTTLE

AEROTHERMODYNAMIC DATA REPORT

**JOHNSON SPACE CENTER
HOUSTON, TEXAS**

DATA Management services
SPACE DIVISION  **CHRYSLER CORPORATION**

August, 1974

DMS-DR-2037
NASA CR-134,405

RESULTS OF INVESTIGATIONS ON AN 0.015-SCALE
140A/B CONFIGURATION SPACE SHUTTLE VEHICLE
ORBITER MODEL (49-0) IN THE
LTV 4- BY 4-FOOT HIGH SPEED WIND TUNNEL (0A84)

by

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Engineering Analysis Division
Johnson Space Center
National Aeronautics and Space Administration
Houston, Texas

WIND TUNNEL TEST SPECIFICS:

Test Number: LTV 44-488
NASA Series Number: OA84
Test Dates: 6 through 14 December 1973
Model Number: 49-0
Occupancy hours: 115

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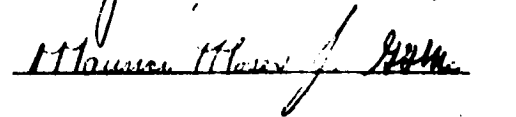
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Chrysler Corporation Space Division assumes no responsibility for the data presented other than display characteristics.

RESULTS OF INVESTIGATIONS ON AN 0.015-SCALE
140A/B CONFIGURATION SPACE SHUTTLE VEHICLE
ORBITER MODEL (49-0) IN THE
LTV 4- BY 4-FOOT HIGH SPEED WIND TUNNEL (0A84)
By V. Esparza and W. R. Embury, Rockwell International Space Division

ABSTRACT

This report documents data obtained from a Wind Tunnel test of an 0.015-scale 140A/B configuration SSV Orbiter model (49-0) in the Ling Tamco Vought 4- by 4-Foot HSWT, Dallas Texas. This test was conducted beginning 6 December 1973 and was completed 14 December 1973, with runs at Mach numbers 0.6, 0.9, 1.2, 1.6, and 2.0 at Reynolds numbers per foot $\times 10^6$ of 8.4, 9.0, 9.0, 10.9 and 13.6, respectively. Data were also obtained at Mach numbers of 3, 4, and 4.6 for two Reynolds numbers each; 15/20, 15/23 and 15/19.7 million per foot, respectively.

Various control-surface settings were run through angles-of-attack from -4 to +30 degrees at fixed angles of sideslip of 0 and -5 degrees and through angles of sideslip from -2 to +8 degrees at fixed angles of attack of 0, +10, +15, and +20 degrees.

The purpose of this test was to define longitudinal and lateral-directional stability and control characteristics for the up-dated SSV configuration.

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PLOTTED COEFFICIENTS SCHEDULE

- (A) CN, CLM, CLM(AFT CG), CA, CAF, CAB VERSUS ALPHA
CN VERSUS CLM
CD, CL, XCP/L, CDF VERSUS ALPHA
CL VERSUS CD
L/D VERSUS ALPHA
- (B) DCN, DCLM, DCA, DCAF, DCAB, DCL, DCD VERSUS ALPHA
- (C) CY, CYN, CBL VERSUS ALPHA
- (D) CY, CYN, CBL VERSUS BETA
- (E) CYBETA, CYNBET, CBLBET VERSUS ALPHA
- (F) DCY/DA, DCYNDA, DCBLDA VERSUS ALPHA
- (G) CN, CA, CLM, L/D VERSUS ALPHA
CN VERSUS CLM
- (H) DCY/DR, DCYNDR, DCBLDR VERSUS ALPHA

NOMENCLATURE
General

<u>SYMBOL</u>	<u>SADSAC SYMBOL</u>	<u>DEFINITION</u>
a		speed of sound; m/sec, ft/sec
C _p	CP	pressure coefficient; $(P_1 - P_\infty)/q$
M	MACH	Mach number; V/a
P		pressure; N/m^2 , psf
q	Q(NSM) Q(PSF)	dynamic pressure; $1/2\rho V^2$, N/m^2 , psf
RN/L	RN-SCH	unit Reynolds number; per ft (see Table II)
V		velocity; m/sec, ft/sec
α	ALPHA	angle of attack, degrees
β	BETA	angle of sideslip, degrees
ψ	PSI	angle of yaw, degrees
ϕ	PHI	angle of roll, degrees
ρ		mass density; kg/m^3 , slugs/ft ³

Reference & C.G. Definitions

A _b		base area; m^2 , ft^2
b	EREF	wing span or reference span; m, ft
c.g.		center of gravity
$\frac{l}{c}$ _{REF}	LREF	reference length or wing mean aerodynamic chord; m, ft
S	SREF	wing area or reference area; m^2 , ft^2
	MRP	moment reference point
X _{CG}	XMRP	moment reference point on X axis
Y _{CG}	YMRP	moment reference point on Y axis
Z _{CG}	ZMRP	moment reference point on Z axis

SUBSCRIPTS

b	base
l	local
s	static conditions
t	total conditions
∞	free stream

NOMENCLATURE (Continued)

Body-Axis System

<u>SYMBOL</u>	<u>SADSAC SYMBOL</u>	<u>DEFINITION</u>
C_N	CN	normal-force coefficient; $\frac{\text{normal force}}{qS}$
C_A	CA	axial-force coefficient; $\frac{\text{axial force}}{qS}$
C_Y	CY	side-force coefficient; $\frac{\text{side force}}{qS}$
C_{A_b}	CAB	base-force coefficient; $\frac{\text{base force}}{qS}$ $-A_b(p_b - p_\infty)/qS$
C_{A_f}	CAF	forebody axial force coefficient, $C_A - C_{A_b}$
C_m	CLM	pitching-moment coefficient; $\frac{\text{pitching moment}}{qS_{REF}}$
C_n	CYN	yawing-moment coefficient; $\frac{\text{yawing moment}}{qSb}$
C_l	CBL	rolling-moment coefficient; $\frac{\text{rolling moment}}{qSb}$

Stability-Axis System

C_L	CL	lift coefficient; $\frac{\text{lift}}{qS}$
C_D	CD	drag coefficient; $\frac{\text{drag}}{qS}$
C_{D_b}	CDB	base-drag coefficient; $\frac{\text{base drag}}{qS}$
C_{D_f}	CDF	forebody drag coefficient; $C_D - C_{D_b}$
C_Y	CY	side-force coefficient; $\frac{\text{side force}}{qS}$
C_m	CLM	pitching-moment coefficient; $\frac{\text{pitching moment}}{qS_{REF}}$
C_n	CLN	yawing-moment coefficient; $\frac{\text{yawing moment}}{qSb}$
C_l	CSL	rolling-moment coefficient; $\frac{\text{rolling moment}}{qSb}$
L/D	L/D	lift-to-drag ratio; C_L/C_D

NOMENCLATURE (Continued)
ADDITIONS TO NOMENCLATURE

<u>Symbol</u>	<u>SADSAC Symbol</u>	<u>Definition</u>
ΔC_N	DCN	incremental normal force coefficient, algebraic difference of two runs.
ΔC_A	DCA	incremental axial force coefficients, algebraic difference of two runs.
ΔC_{AB}	DCAB	incremental base axial force coefficient, algebraic difference of two runs.
ΔC_{AF}	DCAF	incremental forebody axial force coefficient, algebraic difference of two runs.
ΔC_m	DCLM	incremental pitching moment coefficient, algebraic difference of two runs.
ΔC_L	DCL	incremental lift coefficient, algebraic difference of two runs.
ΔC_D	DCD	incremental drag coefficient, algebraic difference of two runs.
C_{y_β}	CYBETA	derivative of side force coefficient with respect to beta for beta sweeps; algebraic difference of side force coefficient of two runs divided by the algebraic difference of beta of the runs for pitch runs; body axis system; per degree.
C_{n_β}	CYNBET	derivative of yawing moment coefficient with respect to beta for beta sweeps; algebraic difference of yawing moment of two runs divided by the algebraic difference of beta of the runs for pitch runs; body axis system; per degree.
C_{l_β}	CBLBET	derivative of rolling moment coefficient with respect to beta for beta sweeps; algebraic difference of rolling moment of two runs divided by the algebraic difference of beta of the runs for pitch runs; body axis system; per degree.

NOMENCLATURE (Continued)

ADDITIONS TO NOMENCLATURE

<u>Symbol</u>	<u>SADSAC Symbol</u>	<u>Definition</u>
$C_{y\delta_a}$	DCY/DA	side force coefficient derivative with respect to total aileron deflection. Algebraic difference of the side force coefficients of two runs divided by the algebraic difference of the total aileron deflection angle of the runs; per degree.
$C_{n\delta_a}$	DCYNDA	yawing moment coefficient derivative with respect to total aileron deflection. Algebraic difference of the yawing moment coefficient of two runs divided by the algebraic difference of the total aileron deflection angle of the runs; body axis system; per degree.
$C_{l\delta_a}$	DCBLDA	rolling moment coefficient derivative with respect to total aileron deflection. Algebraic difference of the rolling moment coefficient of two runs divided by the algebraic difference of the total aileron deflection angle of the runs; body axis system; per degree.
$C_{y\delta_r}$	DCY/DR	side force coefficient derivative with respect to rudder deflection. Algebraic difference of the side force coefficient of two runs divided by the algebraic difference of the rudder deflection angle of the runs; body axis system; per degree.
$C_{n\delta_r}$	DCYNDR	yawing moment coefficient derivative with respect to rudder deflection. Algebraic difference of the yawing moment coefficient of two runs divided by the algebraic difference of the rudder deflection angle of the runs; body axis system; per degree.
$C_{l\delta_r}$	DCBLDR	rolling moment coefficient derivative with respect to rudder deflection. Algebraic difference of the rolling moment coefficient of two runs divided by the algebraic difference of the rudder deflection angle of the runs; body axis system; per degree.

NOMENCLATURE (Continued)
 ADDITIONS TO NOMENCLATURE

<u>Symbol</u>	<u>SADSAC Symbol</u>	<u>Definition</u>
A_{SC}	ASC	sting cavity area, ft ²
A_{B1}	AB1	area used with P_{b1} , ft ²
A_{B2}	AB2	area used with P_{b2} , ft ²
A_{B3}	AB3	area used with P_{b3} , ft ²
A_{B4}	AB4	area used with P_{b4} , ft ²
A_{B5}	AB5	area used with P_{b5} , ft ²
$C_{p_{B1}}$	CPB1	pressure coefficient measured at orifice 1
$C_{p_{B2}}$	CPB2	pressure coefficient measured at orifice 2
$C_{p_{B3}}$	CPB3	pressure coefficient measured at orifice 3
$C_{p_{B4}}$	CPB4	pressure coefficient measured at orifice 4
$C_{p_{B5}}$	CPB5	pressure coefficient measured at orifice 5
C_{LF}	CLF	forebody lift coefficient
C_{MF}	CMF	forebody pitching moment coefficient
L_B	LB	orbiter fuselage reference length, ft
X_{cp}/l	XCP/L	longitudinal center of pressure location, fraction of body length
OML		outer mold line

NOMENCLATURE (Concluded)

TTAV	TTAV	average total temperature
δ_a	AILRON	aileron deflection angle, degrees
δ_e	ELEVTR	elevon deflection angle, degrees
δ_R	RUDDER	rudder deflection angle, positive deflection trailing edge left, degrees.
δ_{SB}	RF-SCH	speed brake deflection angle, degrees (See Table II)
δ_{BF}	BDFLAP	Flap, surface deflection angle, positive deflection trailing edge down, degrees.
$\Delta\delta_a$	DAILRN	incremental aileron deflection, algebraic difference of two runs
$\Delta\delta_e$	DELVTR	incremental elevator deflection, algebraic difference of two runs
$\Delta\delta_{BF}$	DBDFLP	incremental body flap deflection, algebraic difference of two runs
$\Delta\delta_{SB}$	DSPBRK	incremental speed brake deflection, algebraic difference of two runs

DSPBRK = 0.0 zero degree incremental case

$$\Delta\delta_{SB} = \delta_{SB} @ 25^\circ - \delta_{SB} @ 25^\circ$$

DSPBRK = -1.0 thirty degree incremental case

$$\Delta\delta_{SB} = \delta_{SB} @ 55^\circ - \delta_{SB} @ 25^\circ$$

CONFIGURATIONS INVESTIGATED

There were three configurations investigated throughout test OA84. The first configuration was the complete 140A/B Space Shuttle Vehicle Orbiter and the second and third configurations were used in a component build-up study.

The complete 140A/B included the following components:

Component

B ₂₆	Basic 140A/B configuration fuselage
C ₉	Basic 140A/B configuration canopy
F ₇	Basic 140A/B configuration bodyflap
M ₇	Basic 140A/B configuration OMS/RCS pods
N ₂₈	Basic 140A/B configuration OMS engine nozzle
W ₁₁₆	Basic 140A/B configuration wing
E ₂₈	Basic 140A/B configuration elevons for W ₁₁₆
V ₈	Basic 140A/B configuration vertical tail
R ₅	Basic 140A/B configuration rudder for V ₈

The component build-up configurations tested were the complete 140A/B minus the vertical tail V₈ and the 140A/B configuration minus the wing (W₁₁₆) and vertical tail (V₈).

TEST FACILITY

The Vought Aeronautics Company High Speed Wind Tunnel is a blowdown-to-atmosphere, transonic-supersonic adjustable Mach number facility.

Six tanks with a total of 28,000 cubic feet air storage capacity receive the reheated air until a maximum storage pressure of 600 psia is reached. The compressor discharge is then vented to atmosphere until the tank pressure is reduced below 400 psia. An alumina pebble bed in each tank absorbs heat during pump up and dissipates heat during air discharge to maintain a near constant supply temperature.

The time required to recharge the air storage tanks following a run varies from 15 to 45 minutes depending upon the final tank pressure. A nominal tank pressure increase rate is 9 psi per minute.

Mach number control at the supersonic test section velocities is accomplished with an adjustable contour nozzle. Two flexible stainless steel plates, 3/4-inch thick, 48 inches wide, and 453 inches long, are contoured to produce a uniform test section flow using 28 nozzle jacks on each plate spaced at 10- to 18-inch intervals. During nozzle changes the plates are hydraulically extended to permit positioning of the threaded nozzle jacks. After the nozzle jacks are properly set, the plates are retracted against the nozzle jack stops. Microswitches on the stops indicate plate contact. Strain indicators at each jack position protect the nozzle plate from excessive stresses.

During each run the hydraulic cylinders are charged with high pressure to hold each plate support rigidly against the nozzle jack stops.

For transonic operation the supersonic diffuser is removed and the transonic test section and ejector section are set in place. The model cart is relocated downstream approximately 11 feet into the transonic test section. Test section window locations relative to the model cart are the same for either section. Conversion time is nominally 2 hours.

The transonic test section has normal hole perforated walls with 22.5% porosity. Test section size is nominal 4 x 4 feet with each side wall converged 25 minutes. Subsonic Mach number control is accomplished with hydraulic servo-actuated choking flaps downstream of the test section. A control system maintains the preset ratio of static to total pressure during each run by causing small changes in choking area. Above Mach number 0.9, approximately, the choking flaps are fully open and Mach control is switched to a set of plenum chamber bleed control flaps. These hydraulically-actuated, servo-controlled "Mach flaps" remove test section air through the porous walls by ejection pumping of the plenum chamber. A maximum Mach number of 1.15 can be attained with a sonic nozzle. To obtain Mach numbers greater than 1.15, it is necessary to contour the nozzle plates in addition to utilizing plenum pumping. A maximum Mach number of 1.8 is possible in the transonic test section, although the supersonic test section is recommended for Mach numbers of 1.4 and greater.

DATA REDUCTION

Force and moment data are reduced to coefficient form in both body and stability axes by standard LTV data reduction methods. Adjustments were made to the axial-force or drag coefficient for model base drag. Base pressure coefficients were also area-weighted.

Center-of-pressure location was computed in percent of body length

by:

$$x_{cp}/l_B = (x_{CG} - \frac{C_m \bar{c}}{C_N})/l_B$$

where

x_{CG} = location of reference center of gravity

l_B = reference body length, inches

Reference Dimensions and Constants

Symbol	Definition	Model Scale	Full Scale
A_B	Total fuselage base area, OMS pods on	0.0615 ft ²	273.33 ft ²
A_{B1}	Area applied to P_{B1}	0.0108 ft ²	48.0 ft ²
A_{B2}	Area applied to P_{B2}	0.0201 ft ²	89.33 ft ²
A_{B3}	Area applied to P_{B3}	0.0103 ft ²	45.77 ft ²
A_{B4}	Area applied to P_{B4}	0.0176 ft ²	78.22 ft ²
A_{B5}	Area applied to P_{B5}	0.00278 ft ²	12.355 ft ²
A_{SC}	Sting cavity area	0.03409 ft ²	151.51 ft ²
b_w (b_{ref})	reference wing span	14.05 in.	936.8 in.

		Model Scale	Full Scale
\bar{x}_w (l_{ref})	Reference MAC	7.122 in.	474.8 in.
l_B	Reference body length	19.356 in.	1290.4 in.
S_w (S_{ref})	Reference wing area	0.60525 ft ²	2690.0 ft ²
x_{CG} (x_{MRP})	Moment reference center, longitudinal location	16.1502 in.	1076.68 in.
y_{CG} (y_{MRP})	Lateral length, plane of symmetry to reference center	0.000 in.	0.0 in.
z_{CG} (z_{MRP})	Moment reference center, vertical location	5.625 in.	375.0 in.

REFERENCES

<u>Drawings Rockwell Drawing No.</u>	<u>Title</u>
1. VL70-000143A	Lines Control - Vehicle 4 Forward Body-Cabin - Canopy MCR200 Baseline
2. VL70-000145	Lines Control - Aft Body - OMS/RCS Pods, MCR200
3. VL70-00046A	Lines Control - (Vehicle 4) Vertical Tail Tail MCR 0200
4. VL70-000200	Lines Control - Mid-Body - Wing Root Fairing MCR 0200 - Rockwell Baseline
5. VL70-000201	Lines Control - Mid-Body - Wing Root Fairing MCR 0200 - Rockwell Baseline
6. SS-A00115	Model Details - 147B Lines Force Model
7. SS-A00116	Assembly and Details - Wing and Vertical (147B)
8. SS-A00147	Model Assembly, and Details (140 A/B Lines)
9. SS-A00148	Assembly and Details - Wing and Vertical (140A/B)
<u>Report Report No.</u>	
10. SD73-SH-0291	Pretest Information for tests of a 0.015 scale (Model 49-0) of the Space Shuttle Vehicle Orbiter in the LTV 4' x 4' High Speed Wind Tunnel (OAB4)
11. NA-73-683	Structural Analysis of the 0.015 scale SSV Model #49-0, 6 September 1973

TABLE II. (Concluded)

TEST: ϕ A-R4 (LTV-488)		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE: DEC 26, 1973				
DATA SET IDENTIFIER	CONFIGURATION	SCMD.		PARAMETERS/VALUES		NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE)											
		α	β	δ	ϵ		0.6	0.9	1.2	1.6	2.0	3.0	4.0	4.4				
036	B ₁₁ C ₁ M ₁ F ₁ V ₁ W ₁₁₆	A	0	0	-11.7	1	-10	8	2	190	189	192	63	14	33	53	116	
037		A	0	0	-11.7	1	0	4	2	186		199		136			118	
038		0	A	0	-11.7	1	0	1	2								143	
039		10	A														150	
040		15	A														155	
041	B ₁₁ C ₁ M ₁ F ₁ V ₁ W ₁₁₆	20	A	0	-11.7	1	0	1	2								159	
042	B ₁₁ C ₁ M ₁ F ₁ V ₁ W ₁₁₆ +R ₁₃	A	0	0	-11.7	1	0	8	2	187	188	200	135	133	127	126	122	
043	B ₁₁ C ₁ M ₁ F ₁ W ₁₁₆	A	0	0	-11.7			4	2					12	31	51	114	
044	B ₁₁ C ₁ M ₁ F ₁ W ₁₁₆	A	-5	0	-11.7			4	2					169	169	165	164	
045	B ₁₁ C ₁ M ₁ F ₁	A	0		-11.7			4	2					13	32	52	115	
046	B ₁₁ C ₁ M ₁ F ₁	A	-5		-11.7			4	2					170	167	166	163	

1	7	13	19	25	31	37	43	49	55	61	67	73	76
COEFFICIENTS													75
SCHEDULES													10
OR β													10
SCHEDULES													10

TABLE III. - MODEL DIMENSIONAL DATA

MODEL COMPONENT: BODY - B₂₆

GENERAL DESCRIPTION: Orbiter Fuselage Configuration 140 A/B

NOTE: B₂₆ identical to B₂₄ except underside of fuselage refaired to accept W₁₁₆.

Model Scale = 0.015

DRAWING NUMBER: VL70-000193
VL70-000140A

<u>DIMENSIONS:</u>	<u>FULL-SCALE</u>	<u>MODEL SCALE</u>
Length (Body Fwd Sta $X_0 = 235$) - in.	<u>1293.3</u>	<u>19.400</u>
Max. Width (at $X_0 = 1520$) - in.	<u>262.0</u>	<u>3.93</u>
Max. Depth (at $X_0 = 1464$) - in.	<u>250.0</u>	<u>3.75</u>
Fineness Ratio	<u>0.26357</u>	<u>0.26357</u>
Area - ft ²		
Max. Cross-Sectional	<u>340.88162</u>	<u>0.07670</u>
Planform	<u> </u>	<u> </u>
Wetted	<u> </u>	<u> </u>
Base	<u> </u>	<u> </u>

TABLE III. - Continued.

MODEL COMPONENT: CANOPY - C_c

GENERAL DESCRIPTION: Configuration 140 A/B Orbiter Fuselage

Model Scale = 0.015

DRAWING NUMBER VL70-000140A
VL70-000143A

<u>DIMENSION:</u>	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Length ($X_0=434.643$ to 670)	<u>235.357</u>	<u>3.530</u>
Max Width ($\phi X_0=513.127$)	<u>152.412</u>	<u>2.286</u>
Max Depth ($\phi X_0=435.0$)	<u>25.000</u>	<u>0.375</u>
Fineness Ratio	<u> </u>	<u> </u>
Area		
Max Cross-Sectional	<u> </u>	<u> </u>
Planform	<u> </u>	<u> </u>
Wetted	<u> </u>	<u> </u>
Base	<u> </u>	<u> </u>

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

TABLE III. - Continued.

MODEL COMPONENT: Body Flap - E7

GENERAL DESCRIPTION: Configuration 140 A/B Orbiter Body Flap

NOTE: Body flap has variable centerline deflection of +13.75° and
-14.25° from null position. Hinge line located at $X_0 = 2523.3$.

$Z_0 = 284.3$

Model Scale = 0.015

DRAWING NUMBER

VI70-000140A, VI70-000145

<u>DIMENSION:</u>	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Length ($X_0 = 2520$ to $X_0 = 1613$) - IN.	93.000	1.395
Max Width - IN.	262.000	3.930
Max Depth ($X_0 = 1520$) - IN.	23.000	0.345
Fineness Ratio		
Area - Ft ²		
Max Cross-Sectional		
Platform	150.5250	0.0339
Wetted		
Base	41.84722	0.00941

REPRODUCIBILITY OF THE
 ORIGINAL PAGE IS POOR

TABLE III. - Continued.

MODEL COMPONENT: OMS POD - M7

GENERAL DESCRIPTION: Configuration 140 A/B Orbiter OMS-Pod

MODEL SCALE: 0.015

DRAWING NUMBER: VL70-000140A
VL70-000145

<u>DIMENSIONS:</u>	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Length (OMS Fwd Sta $X_0 = 1233.0$) - IN.	<u>327.000</u>	<u>4.905</u>
Max Width (@ $X_0 = 1450.0$) - IN.	<u>94.5</u>	<u>1.418</u>
Max. Depth (@ $X_0 = 1493.0$) - IN.	<u>109.000</u>	<u>1.635</u>
Area		
Max Max Cross-Sectional	<u> </u>	<u> </u>
Planform	<u> </u>	<u> </u>
Wetted	<u> </u>	<u> </u>
Base	<u> </u>	<u> </u>

TABLE III. - Continued.

MODEL COMPONENT: OMS NOZZLE - N₂₈

GENERAL DESCRIPTION: Configuration 140 A/B Orbiter OMS Nozzle

MODEL SCALE: 0.015

MODEL DRAWING NO.: SS-A00147

DRAWING NO.: VL70-000140A

DIMENSIONS:

FULL SCALE MODEL SCALE

Gimbal Point (Station) ~ In.

X	<u>1518.0</u>	<u>22.77</u>
Y	+ <u>88.0</u>	<u>1.32</u>
Z	<u>492.0</u>	<u>7.38</u>

Null Position ~ Deg.

Pitch	<u>15° 49'</u>	<u>15° 49'</u>
Yaw (Outboard)	<u>12° 17'</u>	<u>12° 17'</u>

TABLE III. - Concluded.

MODEL COMPONENT: <u>WING-W₁₁₆</u>		
GENERAL DESCRIPTION: <u>Configuration 140 A/B Orbiter Wing</u>		
NOTE: <u>Identical to W₁₁₁, except airfoil thickness. Dihedral angle is along trailing edge of wing.</u>		
MODEL SCALE: <u>0.015</u>	Model Drawing No. <u>SS-000148</u>	
TEST NO.	DWG. NO. <u>VL70-000140B</u> <u>VL70-000200</u>	
<u>DIMENSIONS:</u>	<u>FULL-SCALE</u>	<u>MODEL SCALE</u>
<u>TOTAL DATA</u>		
Area (Theo.) Ft ²		
Planform	<u>2690.00</u>	<u>0.6053</u>
Span (Theo) In.	<u>936.6816</u>	<u>14.050</u>
Aspect Ratio	<u>2.265</u>	<u>2.265</u>
Rate of Taper	<u>1.177</u>	<u>1.177</u>
Taper Ratio	<u>0.200</u>	<u>0.200</u>
Dihedral Angle, degrees	<u>3.500</u>	<u>3.500</u>
Incidence Angle, degrees	<u>0.500</u>	<u>0.500</u>
Aerodynamic Twist, degrees	<u>+ 3.000</u>	<u>+ 3.000</u>
Sweep Back Angles, degrees		
Leading Edge	<u>45.00</u>	<u>45.00</u>
Trailing Edge	<u>10.056</u>	<u>10.056</u>
0.25 Element Line	<u>35.209</u>	<u>35.209</u>
Chords:		
Root (Theo) B.P.O.O.	<u>689.2429</u>	<u>10.339</u>
Tip, (Theo) B.P.	<u>137.8486</u>	<u>2.068</u>
MAC	<u>474.8117</u>	<u>7.222</u>
Fus. Sta. of .25 MAC	<u>1126.721</u>	<u>17.051</u>
W.P. of .25 MAC	<u>291.00</u>	<u>4.365</u>
B.L. of .25 MAC	<u>187.33491</u>	<u>2.810</u>
<u>EXPOSED DATA</u>		
Area (Theo) Ft ²		
Span, (Theo) In. BP108	<u>1812.2205</u>	<u>0.403</u>
Aspect Ratio	<u>736.6816</u>	<u>11.050</u>
Taper Ratio	<u>2.058</u>	<u>2.058</u>
Chords		
Root BP108	<u>0.2451</u>	<u>0.2451</u>
Tip $\frac{b}{2}$	<u>570.6230</u>	<u>8.559</u>
MAC	<u>137.8512</u>	<u>2.06</u>
Fus. Sta. of .25 MAC	<u>354.2376</u>	<u>5.314</u>
W.P. of .25 MAC	<u>1164.237</u>	<u>17.464</u>
B.L. of .25 MAC	<u>292.00</u>	<u>4.380</u>
Airfoil Section (Rockwell Mod NASA) XXXX-64	<u>239.67786</u>	<u>3.595</u>
Root $\frac{b}{2}$ =	<u>0.113</u>	<u>0.113</u>
Tip $\frac{b}{2}$ =	<u>0.12</u>	<u>0.12</u>
Data for (1) of (2) Sides		
Leading Edge Cuff		
Planform Area Ft ²	<u>118.333</u>	<u>0.0266</u>
Leading Edge Intersects Fus M. L. @ Sta	<u>505.0</u>	<u>7.575</u>
Leading Edge Intersects Wing @ Sta	<u>1003.5</u>	<u>15.053</u>

TABLE III . - Continued.

MODEL COMPONENT: ELEVON - E28

GENERAL DESCRIPTION: Configuration 140 A/B Orbiter Elevon

NOTE: VL70-000400 data for (1) of (2) sides. Identical to E25 except
airfoil thickness

Model Scale = 0.015

Model Drawings No. SS-A00148

DRAWING NUMBER:

VL70-000200
VL70-000140 B

DIMENSIONS:

	<u>FULL-SCALE</u>	<u>MODEL SCALE</u>
Area	<u>223.5814</u>	<u>0.0503</u>
Span (equivalent)	<u>368.34</u>	<u>5.525</u>
Inb'd equivalent chord	<u>119.623</u>	<u>1.794</u>
Outb'd equivalent chord	<u>55.1922</u>	<u>0.828</u>
Ratio movable surface chord/ total surface chord		
At Inb'd equiv. chord	<u>0.2096</u>	<u>0.2096</u>
At Outb'd equiv. chord	<u>0.4004</u>	<u>0.4004</u>
Sweep Back Angles, degrees		
Leading Edge	<u>0.00</u>	<u>0.00</u>
Tailing Edge	<u>-10.056</u>	<u>-10.056</u>
Hingeline	<u>0.00</u>	<u>0.00</u>
Area Moment (Normal to hinge line)	<u>851.1502</u>	<u>0.00287</u>

TABLE III. - Continued.

MODEL COMPONENT: VERTICAL - V₈

GENERAL DESCRIPTION: Configuration 140 A/B Vertical Tail

NOTE: Similar to V5 with radius on TH upper corner and LE lower corner
where vertical meets fuselage.

Model Scale = 0.015

DRAWING NUMBER:

VL70-000140A
VL70-000146A

DIMENSIONS:

FULL-SCALE

MODEL SCALE

TOTAL DATA

Area (Theo) Ft ²	413.253	0.09298
Planform		
Span (Theo) In	315.720	4.73580
Aspect Ratio	1.675	1.675
Rate of Taper	0.507	0.507
Taper Ratio	0.2038	0.2038
Sweep Back Angles, degrees		
Leading Edge	45.00	45.00
Trailing Edge	25.917	25.917
0.25 Element Line	41.130	41.130
Chords:		
Root (Theo) WP	268.500	4.02750
Tip (Theo) WP	108.600	1.62705
MAC	109.00000	2.99711
Fus. Sta. of .25 MAC	1463.5	21.95250
W. P. of .25 MAC	635.500	
B. L. of .25 MAC	0.00	0.00
Airfoil Section		
Leading Wedge Angle Deg	10.00	10.00
Trailing Wedge Angle Deg	14.922	14.922
Leading Edge Radius (in) - IN.	2.00	9.53283
Void Area	13.17	0.00296
Blanketed Area	0.00	0.00

TABLE III. - Continued.

MODEL COMPONENT: RUDDER - R5

GENERAL DESCRIPTION: Configuration 140 A/B Orbiter Rudder

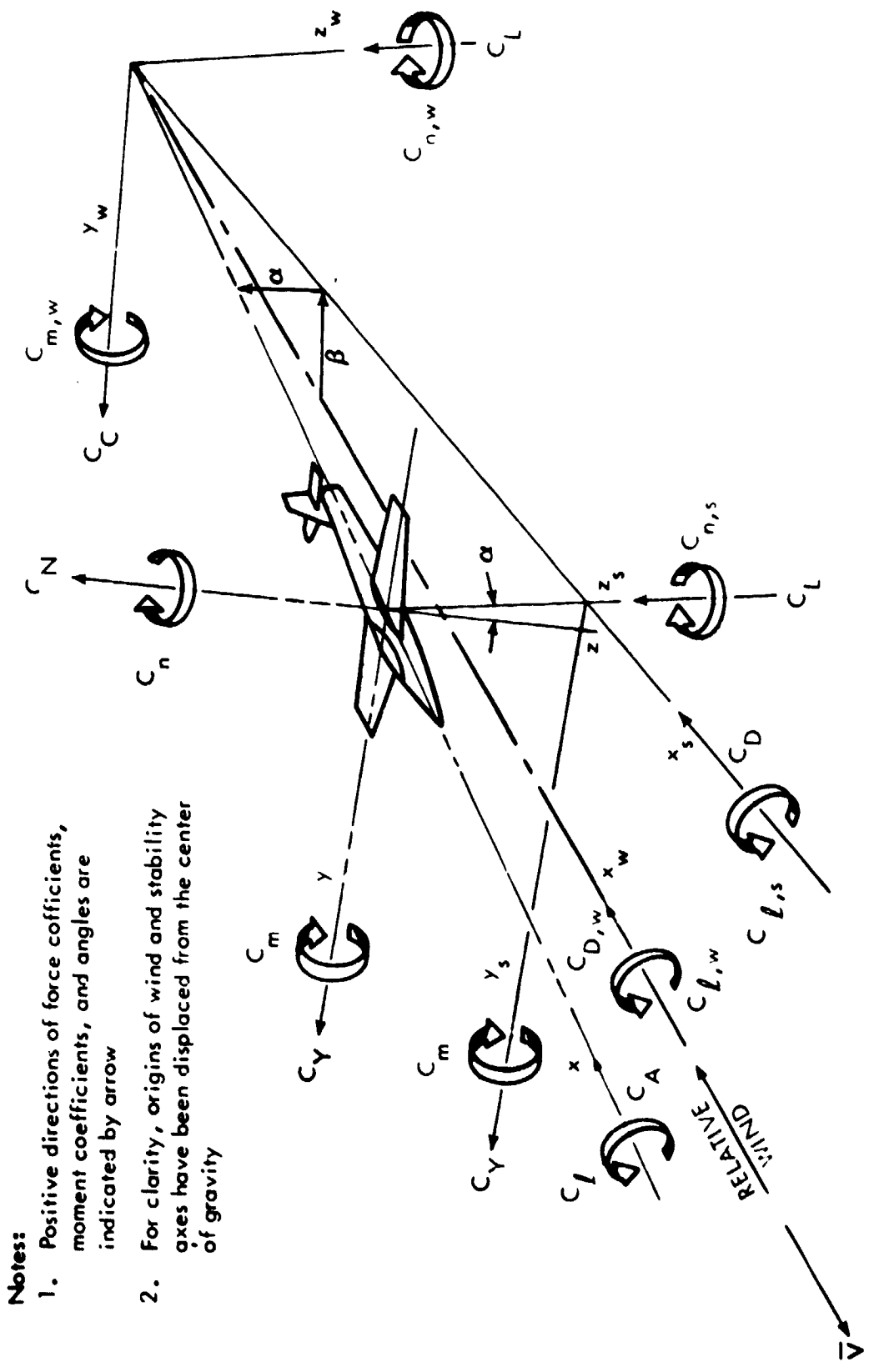
VL70-000095

Model Scale = 0.015

Model Drawing No. SS-A00148

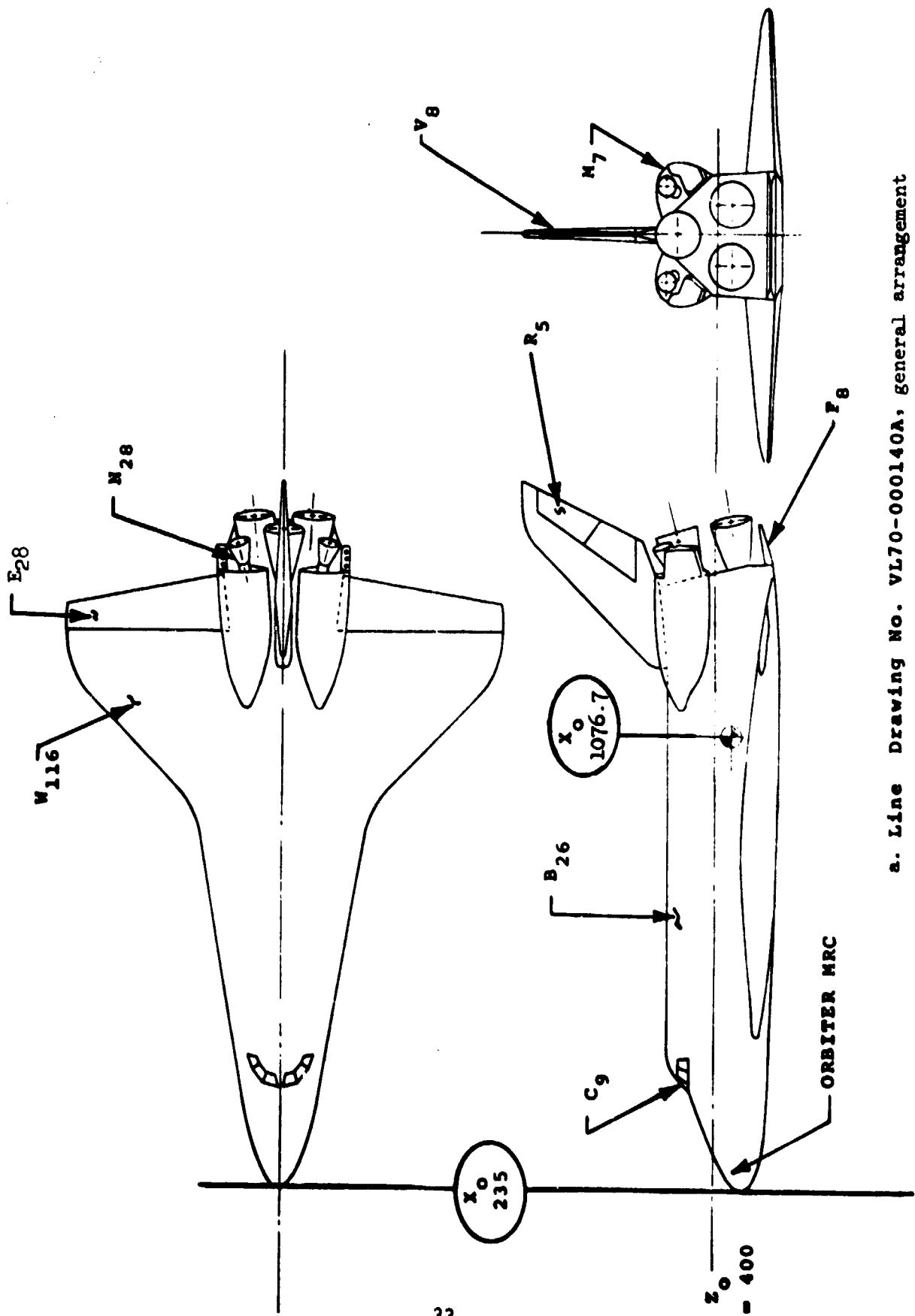
DRAWING NUMBER: VL70-000095

<u>DIMENSIONS:</u>	<u>FULL-SCALE</u>	<u>MODEL SCALE</u>
Area - FT ²	<u>106.38</u>	<u>0.0239</u>
Span (equivalent) - IN.	<u>201.0</u>	<u>3.015</u>
Inb'd equivalent chord	<u>91.585</u>	<u>1.374</u>
Outb'd equivalent chord	<u>50.833</u>	<u>0.762</u>
Ratio movable surface chord/ total surface chord		
At Inb'd equiv. chord	<u>0.400</u>	<u>0.400</u>
At Outb'd equiv. chord	<u>0.400</u>	<u>0.400</u>
Sweep Back Angles, degrees		
Leading Edge	<u>34.83</u>	<u>34.83</u>
Tailing Edge	<u>26.25</u>	<u>26.25</u>
Hingeline	<u>34.83</u>	<u>34.83</u>
Area Moment (Normal to hinge line)- FT ³	<u>526.13</u>	<u>0.00178</u>
Product of Area and Mean Chord		



- Notes:**
1. Positive directions of force coefficients, moment coefficients, and angles are indicated by arrow
 2. For clarity, origins of wind and stability axes have been displaced from the center of gravity

Figure 1. - Axis systems.



a. Line Drawing No. VL70-000140A, general arrangement

Figure 2. - Model sketches.

REFERENCE	DIMENSIONS (FS)
AREA	$S_v = 2690 \text{ FT}^2$
MAC	$C = 474.8 \text{ IN.}$
C.G.	$X_o = 1076.7 \text{ IN.}$
SPAN	$Z_o = 375 \text{ IN.}$
LENGTH	$b_v = 936.68 \text{ IN.}$
	$l_B = 1290.3 \text{ IN.}$

ALL DIMENSIONS IN INCHES
FULL SCALE

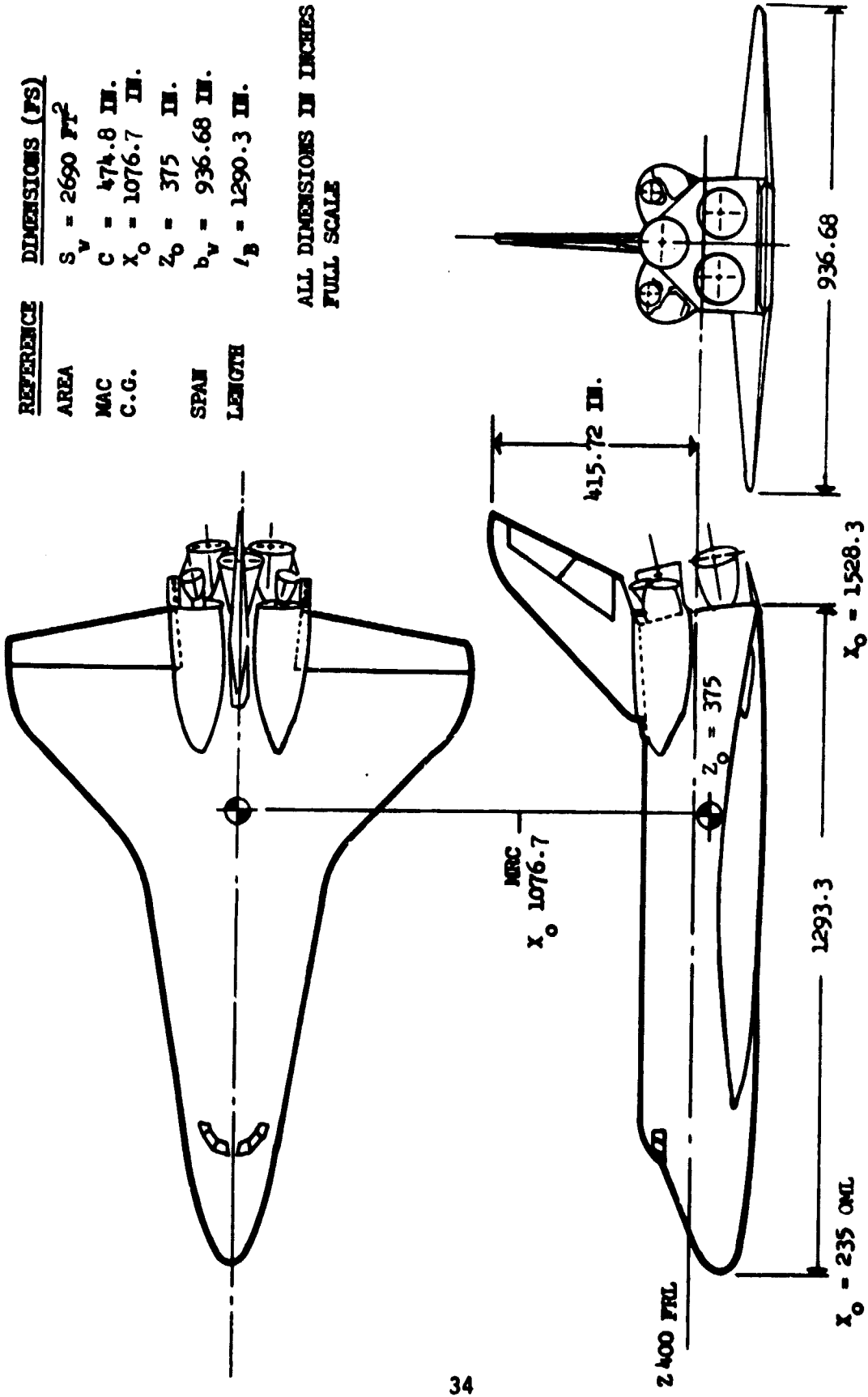
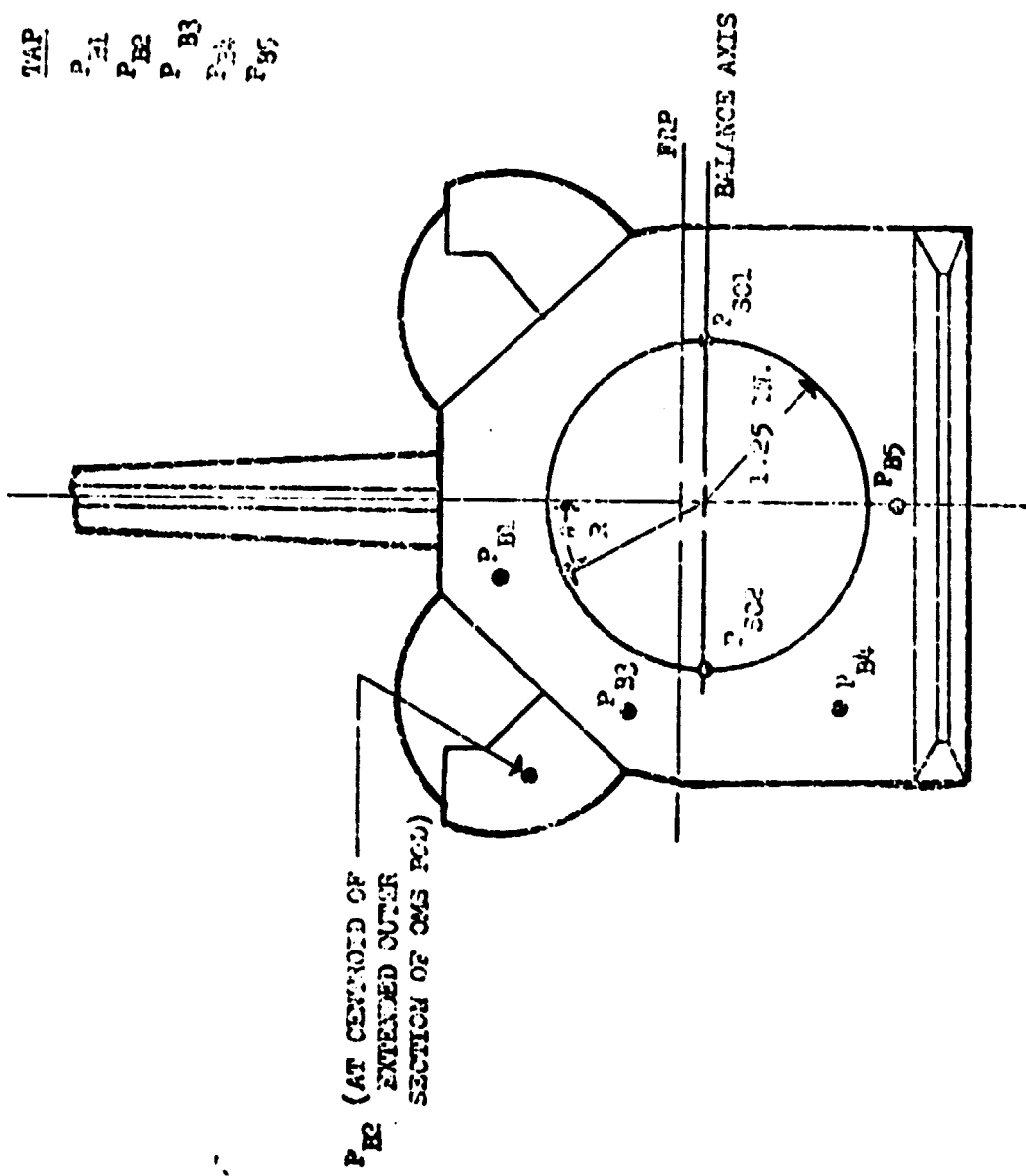


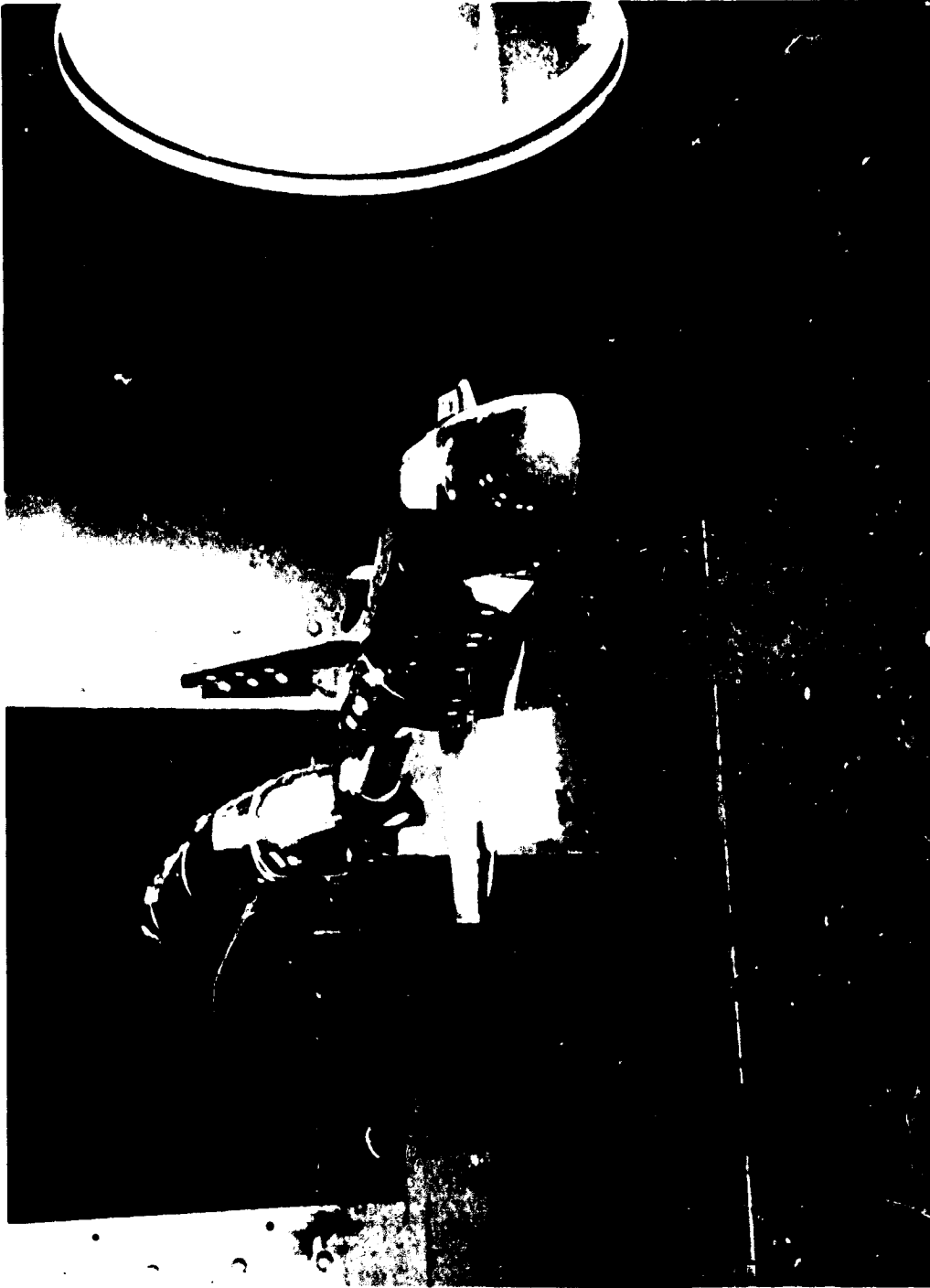
Figure 2. - Continued.
b. SSV Orbiter Configuration 140 A/B dimensions

TAP	A	P
P _{B1}	20°	1.60 IN.
P _{B2}	57°	2.10 IN.
P _{B3}	70°	1.50 IN.
P _{B4}	125°	1.76 IN.
P _{B5}	180°	1.33 IN.

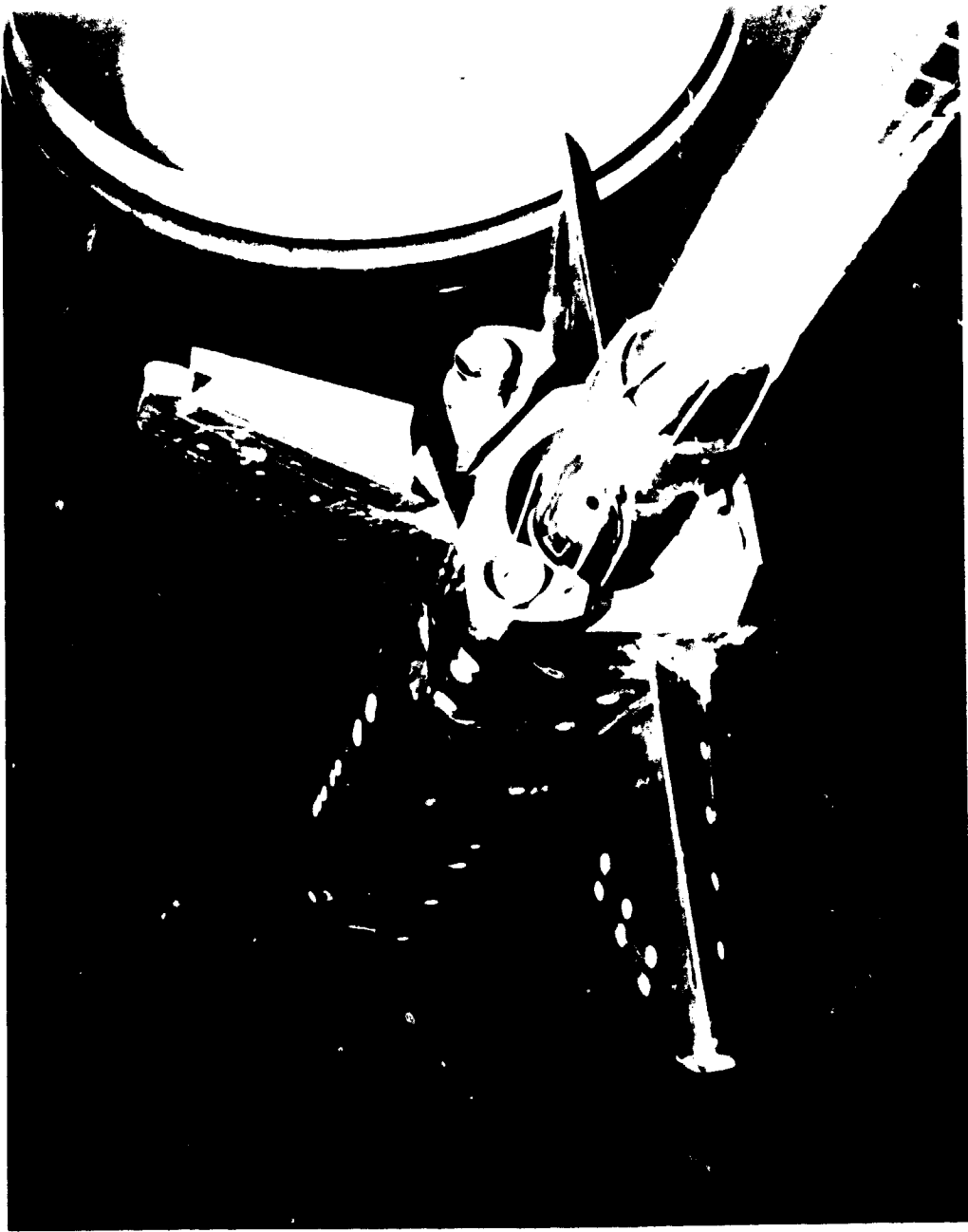


P_{B2} (AT CENTROID OF EXTENDED OUTER SECTION OF OMS PCJ)

c. Base and Cavity Pressure Locations
Figure 2. - Concluded.



a. Front view of LTV 140A/B orbiter installation B26 C9 E28 F7 M7 N28 R5 V8 W116
Figure 3. - Model Photographs.



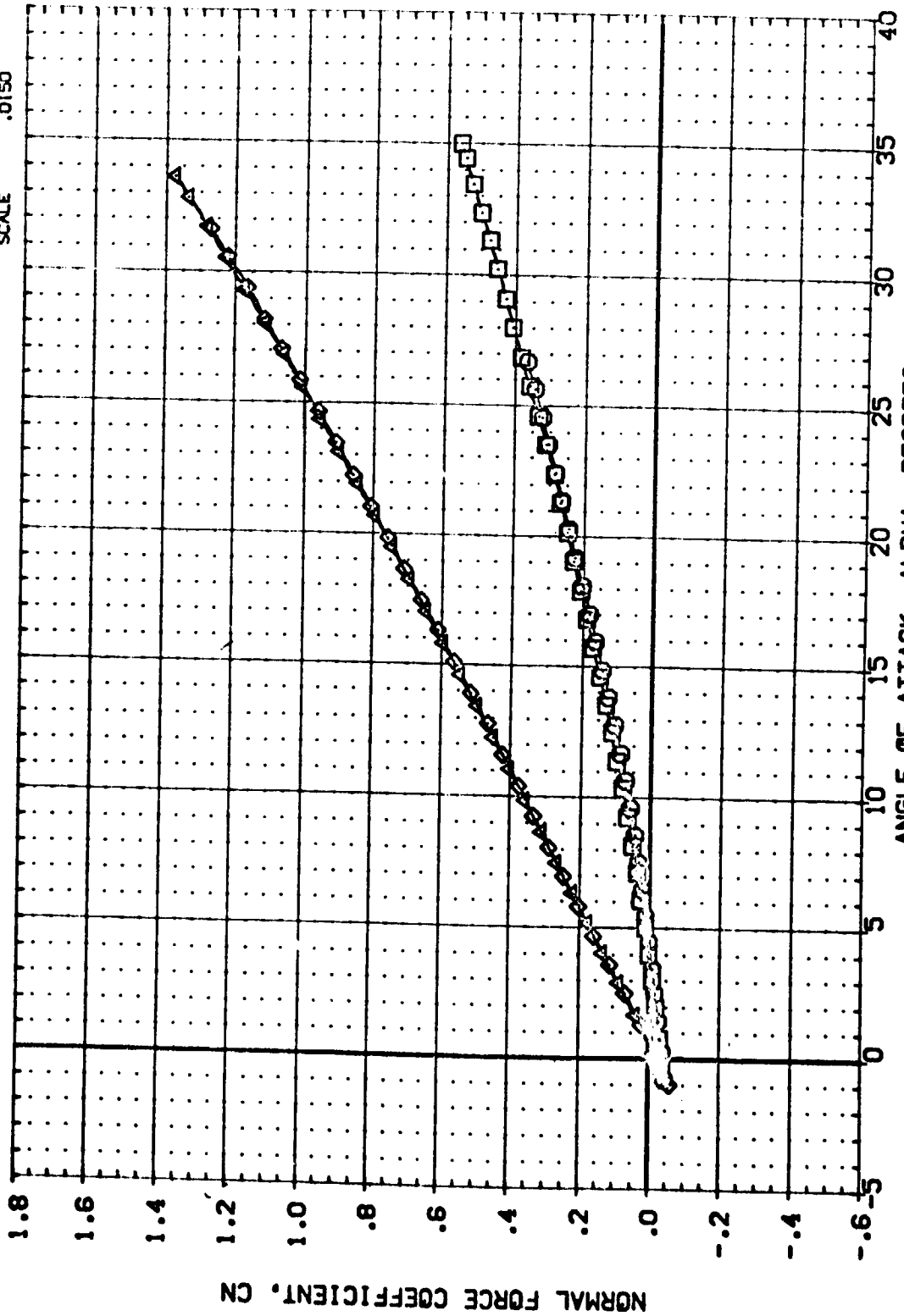
b. Rear view of LTV 140A/B orbiter installation B26 C9 E28 F7 M7 N28 R5 V8 W116
Figure 3. - Concluded.

DATA FIGURES

DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (BF0045) (0A-04) LTV-468.053. (826CSF747)
 (BF0046) (0A-04) LTV-468.053. (826CSF747)
 (BF0043) (0A-04) LTV-468.053. (826CSF747) (V116E28)
 (BF0044) (0A-04) LTV-468.053. (826CSF747) (V116E28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 .000
 -11.700
 .000
 -11.700
 .000
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XMRP 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



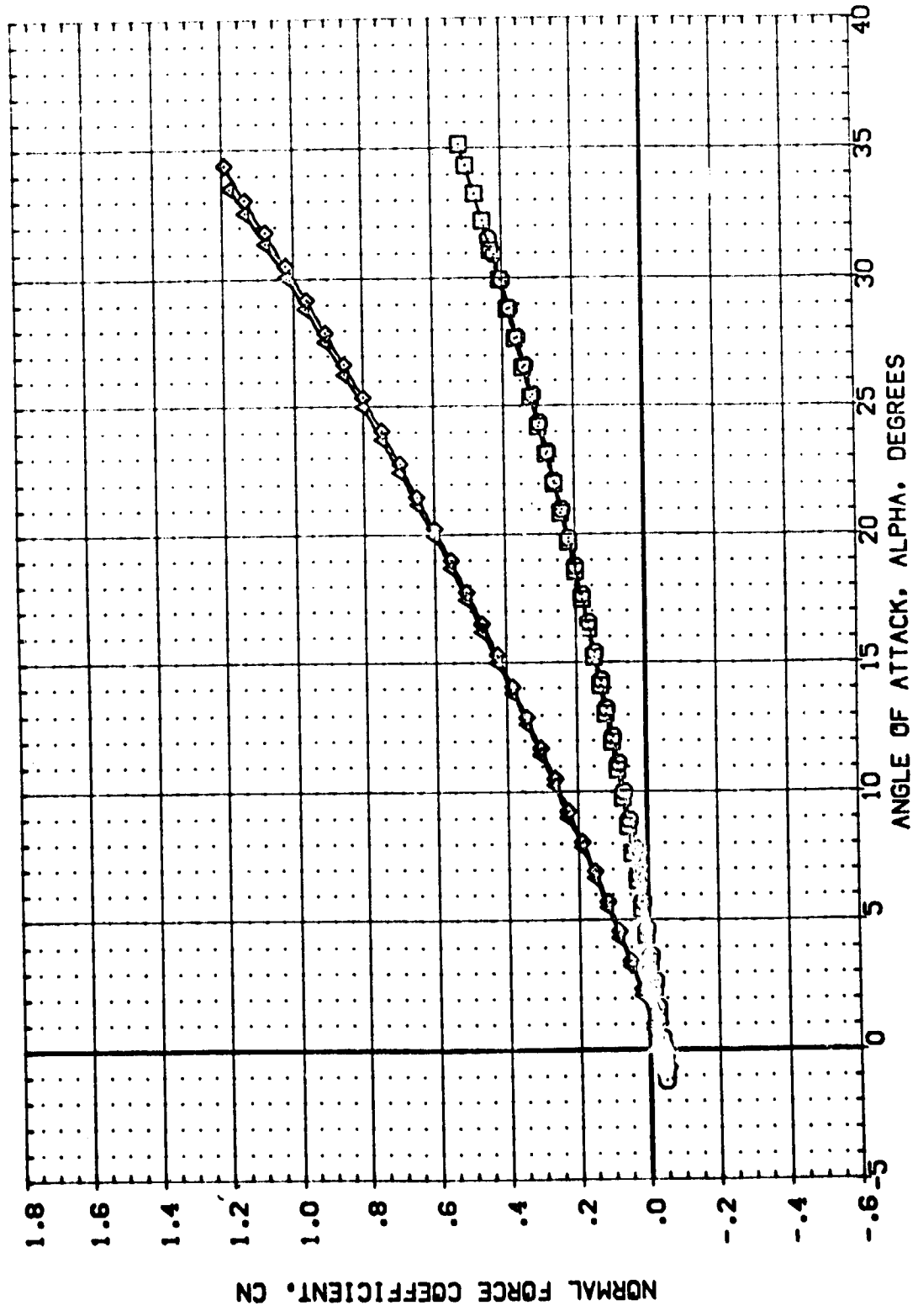
COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
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 (BF0046) (0A-041) LV-433.078. (B26CS7M7)
 (BF0043) (0A-041) LV-433.078. (B26CS7M7) (V116E28)
 (BF0044) (0A-041) LV-433.078. (B26CS7M7) (V116E28)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 .000
 .000 -11.700
 -5.000 .000

REFERENCE INFORMATION SQ.FT.
 SREF 2650.0000 INCHES
 LREF 474.0000 INCHES
 BREF 826.0000 INCHES
 XPRP 1076.0000 INCHES
 YPRP 375.0000 INCHES
 SCALE .0150



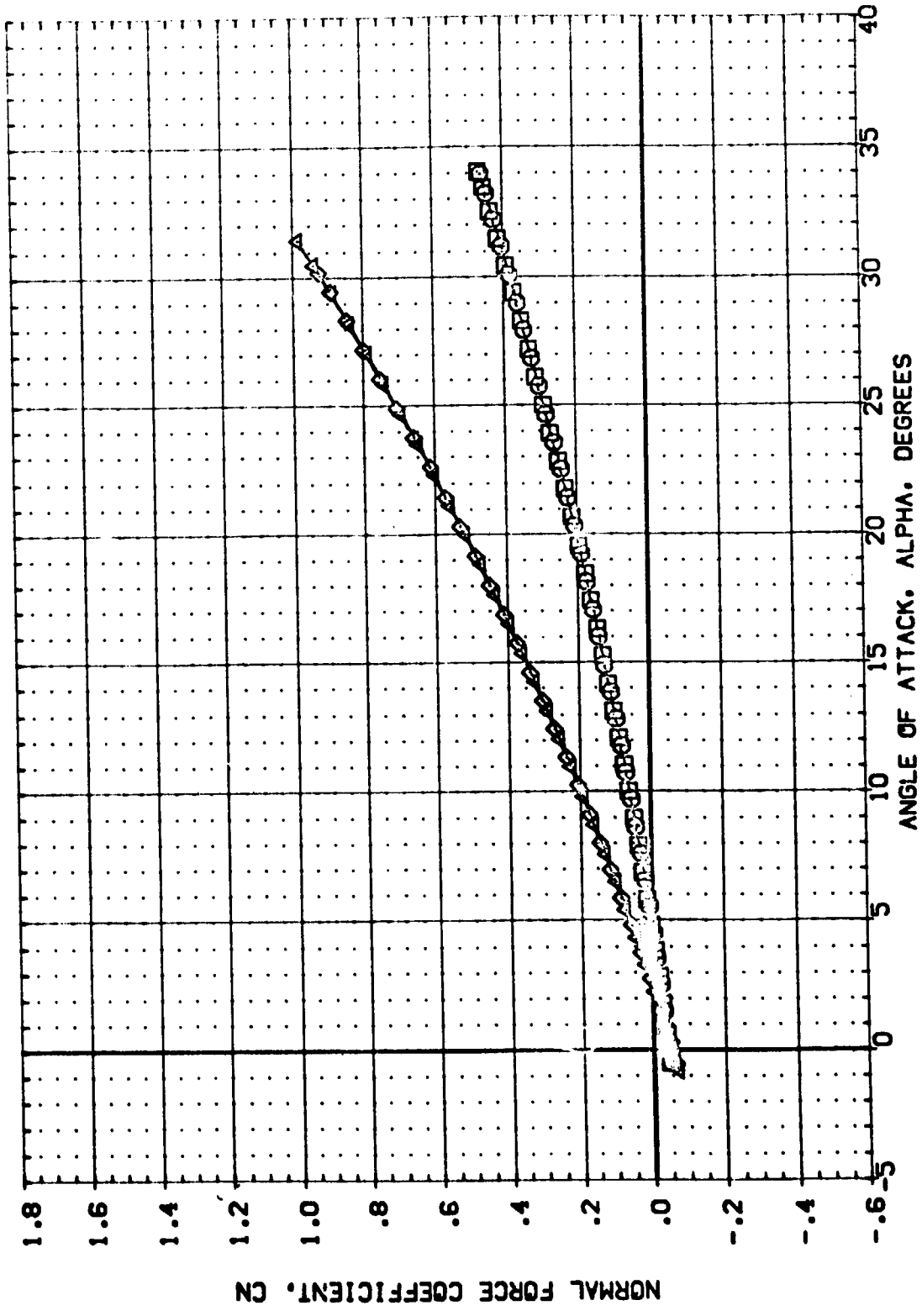
COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL: (BFO045) (BFO046) (BFO043) (BFO044)
 CONFIGURATION DESCRIPTION: (0A-04).LTV-403.C3.(B26CSF707) (0A-04).LTV-403.C3.(B22CSF707) (0A-04).LTV-403.C3.(B26CSF707) (V116E28) (0A-04).LTV-403.C3.(B26CSF707) (V116E28)

BETA: .000
 ELEVTR: -11.700
 BOFLAP: -11.700
 .000
 .000
 -5.000
 -11.700

REFERENCE INFORMATION: SQ.FT. INCHES INCHES INCHES INCHES INCHES
 SREF: 2690.0000
 LREF: 474.8000
 BREF: 939.8000
 XMRP: 1075.0000
 YMRP: 375.0000
 ZMRP: .0150
 SCALE:



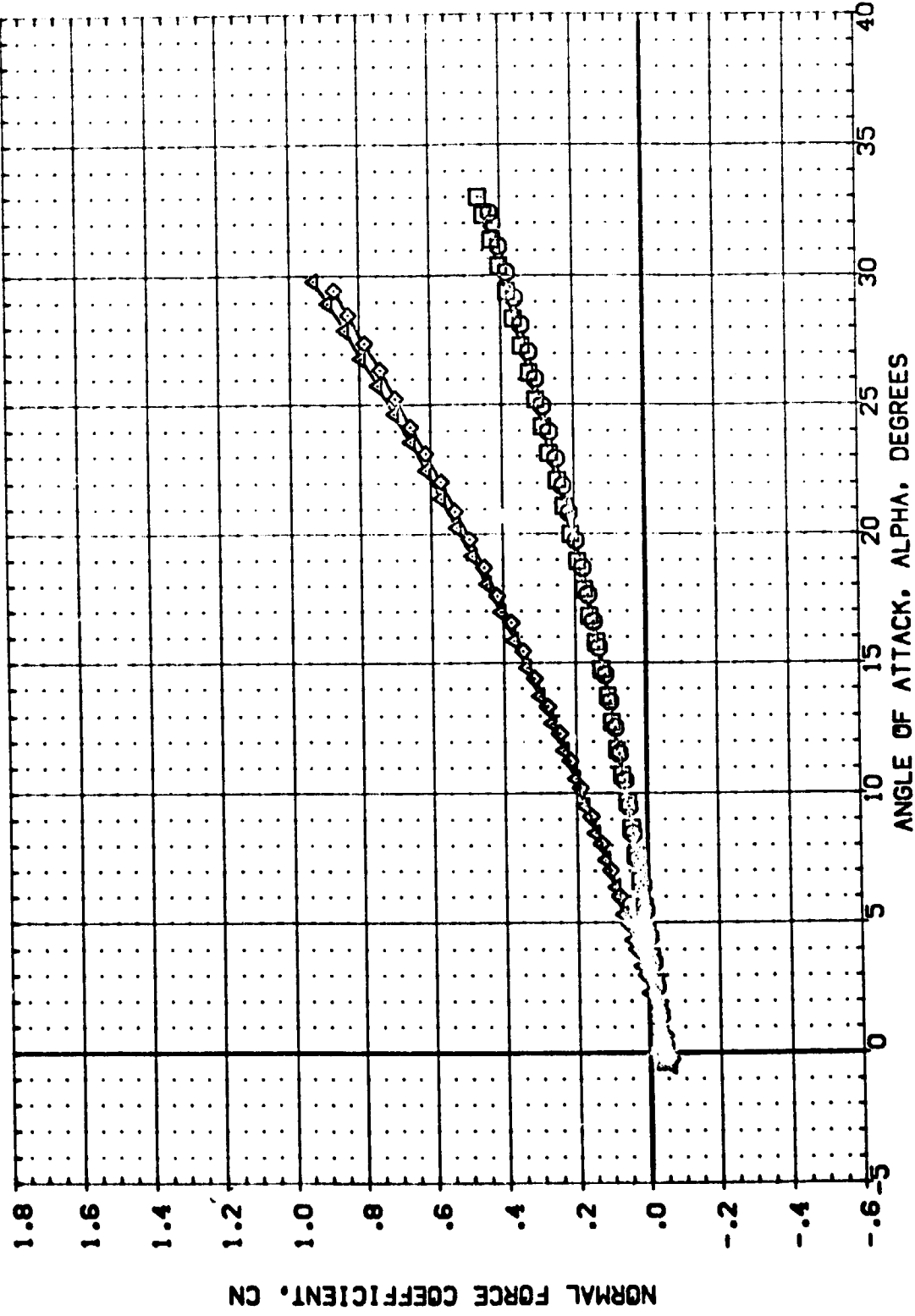
COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMBL. CONFIGURATION DESCRIPTION
 (BF0043) (CA-84).LTV-428.078.(BZ0C3F7M7)
 (BF0046) (CA-84).LTV-423.078.(BZ0C3F7M7)
 (BF0043) (CA-84).LTV-423.078.(BZ0C3F7M7)(W1)(E28)
 (BF0044) (CA-84).LTV-423.078.(BZ0C3F7M7)(W1)(E28)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 -11.700
 .000 -11.700
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 925.8000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



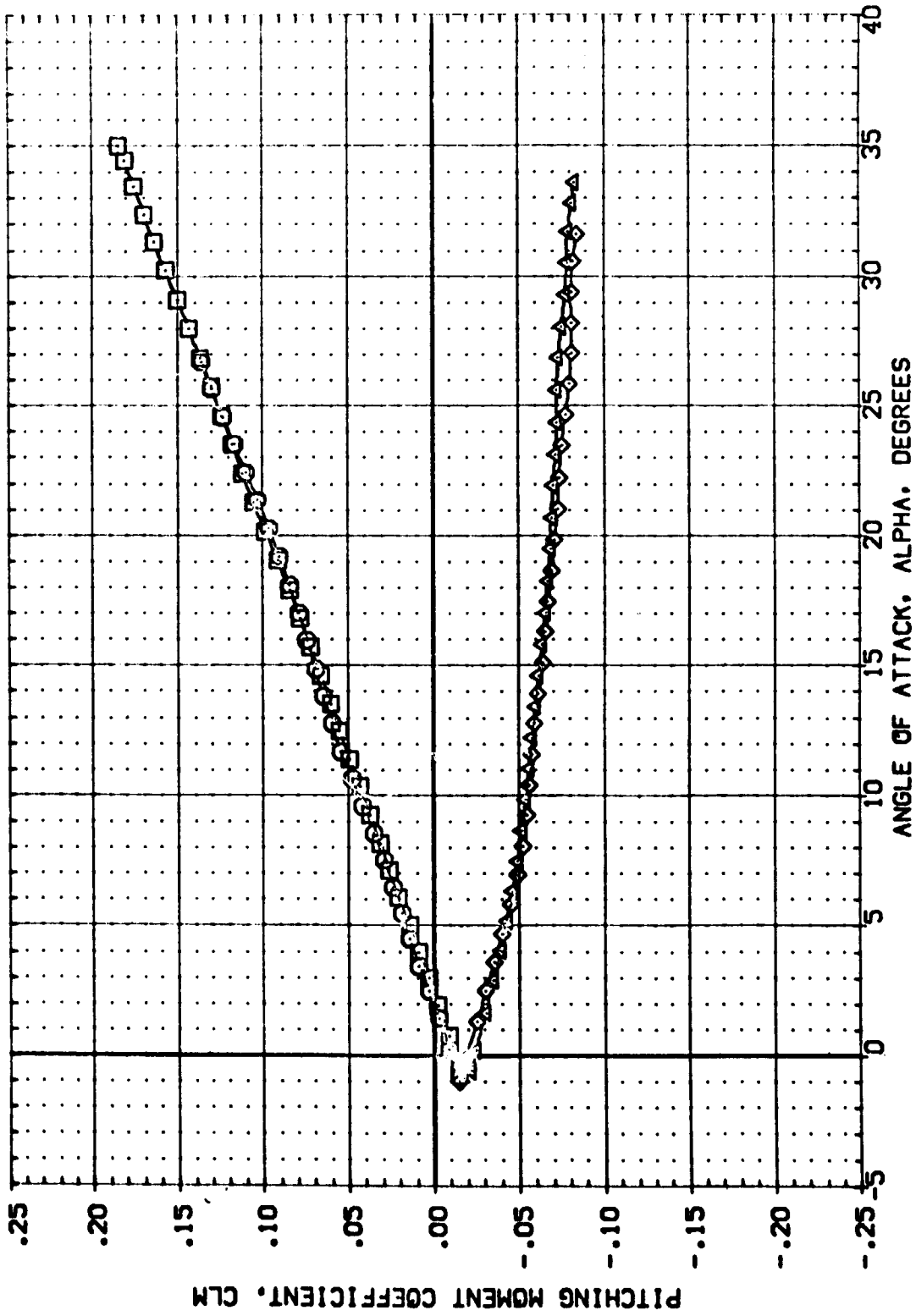
COMPONENT BUILDUP (LONGITUDINAL)

(D)MACH = 4.59

DATA SET SYMBOL: (BF0045) (BF0046) (BF0047) (BF0048)
 CONFIGURATION DESCRIPTION: (0A-04) LTV-438.073 (8Z0CSF7M7) (0A-04) LTV-433.073 (8Z0CSF7M7) (0A-04) LTV-423.073 (8Z0CSF7M7) (V1) (8Z28) (0A-04) LTV-433.078 (8Z0CSF7M7) (V1) (8Z28)

BETA: .000
 ELEVTR: .000
 BOFLAP: -1:1:700

REFERENCE INFORMATION:
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 LREF: 474.8000 INCHES
 BREF: 936.8000 INCHES
 XREF: 1076.8000 INCHES
 YREF: .0000 INCHES
 ZREF: 7.5.0000 INCHES
 SCALE: .0150



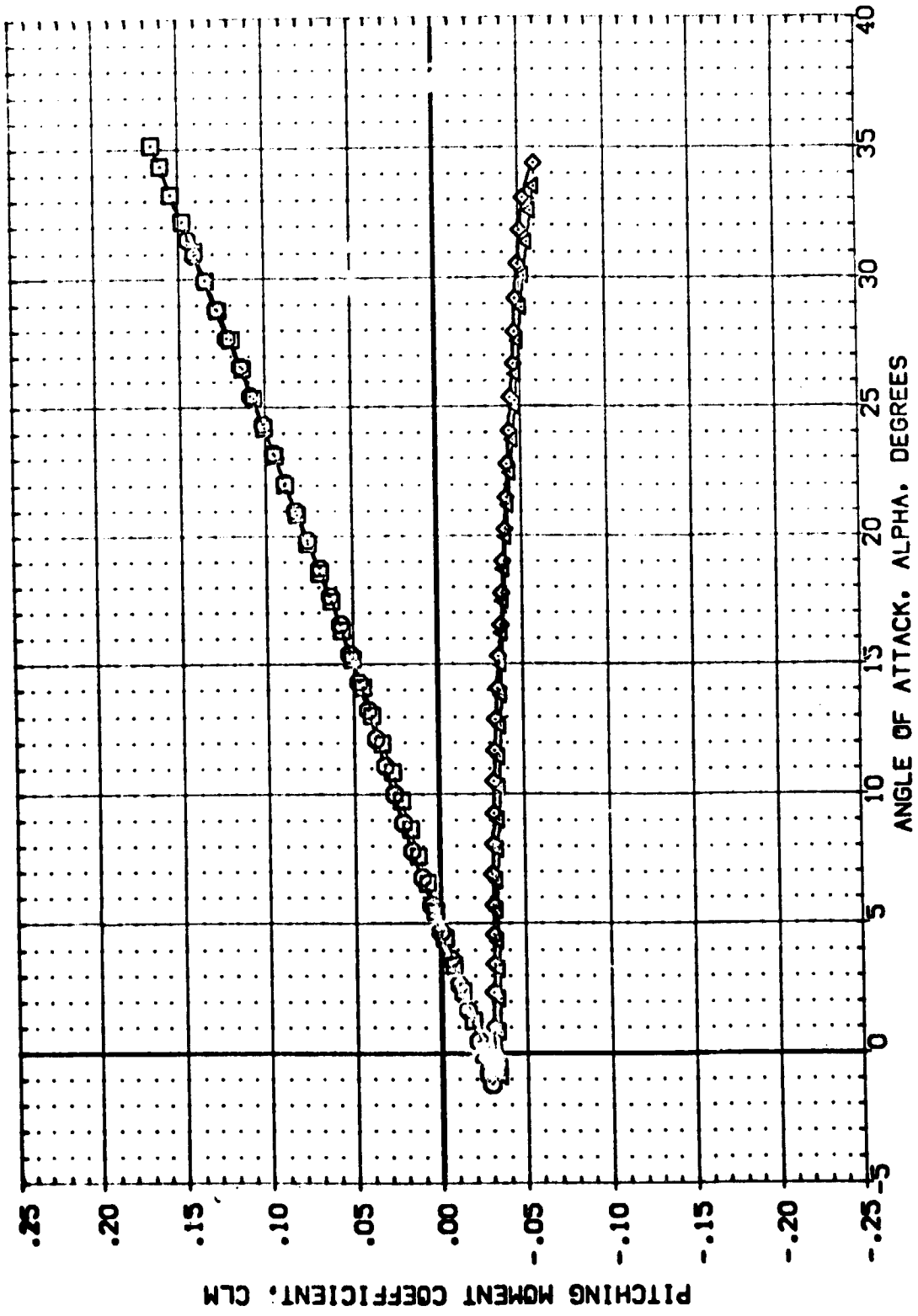
COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

REFERENCE INFORMATION
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 LREF 474.0000 INCHES
 XREF 900.0000 INCHES
 YREF 1075.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 .000
 .000 -11.700
 -5.000 -11.700

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BFD04) (BA-04) LTV-03-C3 (B22CF707)
 (BFD05) (BA-04) LTV-03-C3 (B22CF707)
 (BFD06) (BA-04) LTV-03-C3 (B22CF707) (V1) (B228)
 (BFD04) (BA-04) LTV-03-C3 (B22CF707) (V1) (B228)



COMPONENT BUILDUP (LONGITUDINAL)

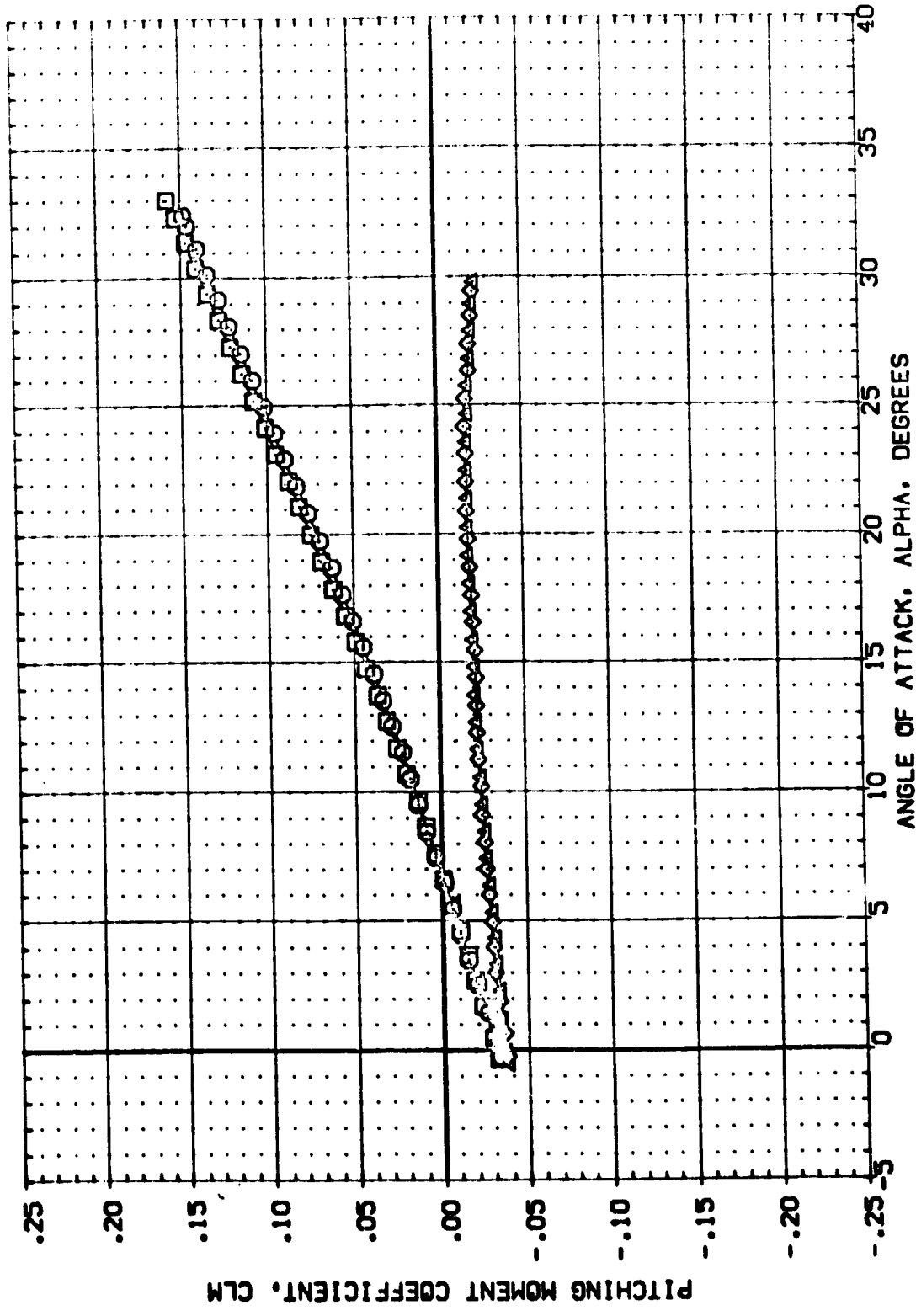
(B)MACH = 2.99



DATA SET SYMBOL CONFIGURATION DESCRIPTION
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 (BF0046) (0A-04):LV-453.078.(B26CS7M7)
 (BF0047) (0A-04):LV-453.078.(B26CS7M7)(V111E28)
 (BF0048) (0A-04):LV-453.078.(B26CS7M7)(V111E28)

BETA ELEVTR BDFLAP
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 -5.000 .000 -11.700
 .000 .000 -11.700
 -5.000 .000 -11.700

REFERENCE INFORMATION SO.FT. INCHES
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 LREF 474.0000 474.0000 474.0000
 BREF 938.0000 938.0000 938.0000
 XREF 1076.0000 1076.0000 1076.0000
 YREF .0000 .0000 .0000
 ZREF 375.0000 375.0000 375.0000
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(O)MACH = 4.59

REFERENCE INFORMATION

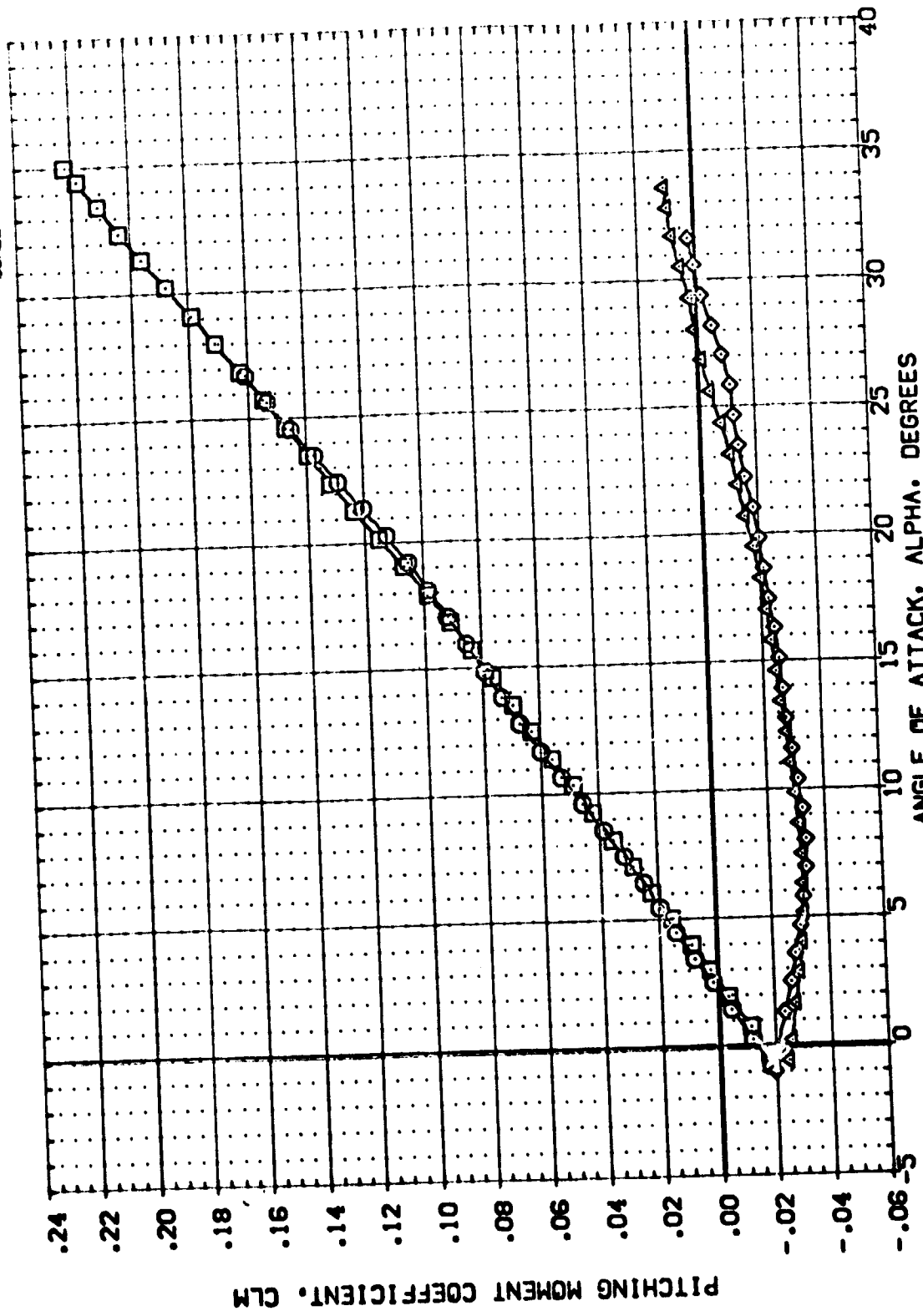
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BRJEF	956.6500	INCHES
XMRP	1108.5500	INCHES
YMRP	0.0000	INCHES
ZMRP	375.0000	INCHES
SCALE	.0150	

BETA

.000	ELEVTR	BOFLAP
-5.000	-11.700	
.000	.000	
-5.000	-11.700	

DATA SET SYMBL. CONFIGURATION DESCRIPTION

(D70045)	(0A-04).LV-428.078.(026CSF707)
(D70046)	(0A-04).LV-428.078.(026CSF707)
(D70043)	(0A-04).LV-428.078.(026CSF707)(V110E28)
(D70044)	(0A-04).LV-428.078.(026CSF707)(V110E28)



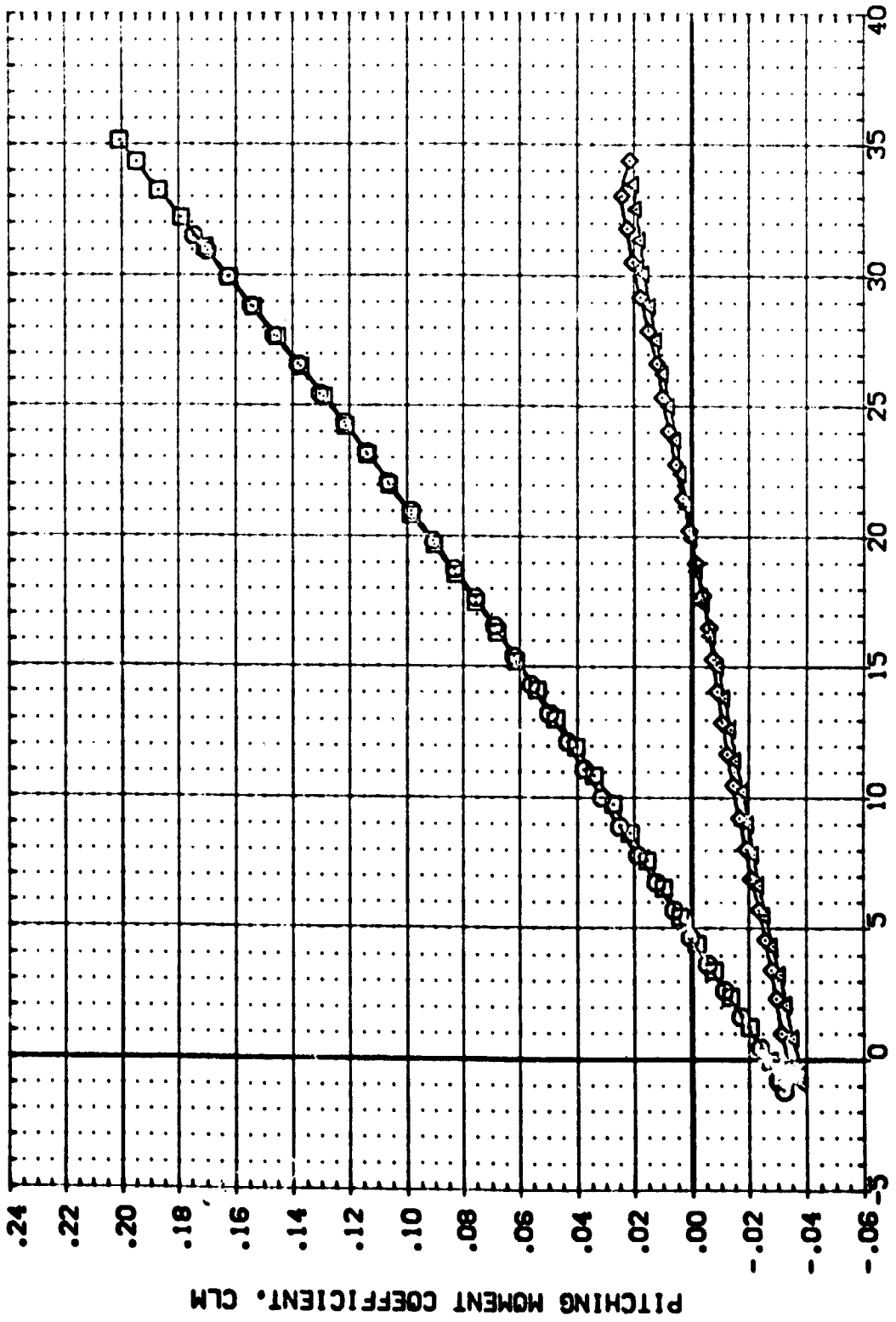
COMPONENT BUILDUP (AFT C.G. LOCATION) (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (DF0045) (DA-04):LTV-403.C73.(B26057M7)
 (DF0043) (DA-04):LTV-403.C73.(B26057M7)(V118E28)
 (DF0044) (DA-04):LTV-403.C73.(B26057M7)(V118E28)

BETA ELEVTR 80FLAP
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 -5.000 -11.700
 .000 -11.700
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 935.8200 INCHES
 XREF 1108.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE



COMPONENT BUILDUP (AFT C.G. LOCATION) (LONGITUDINAL)

(B)MACH = 2.99



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(D0043) (0A-04):LTV-459.C3.(B2C3S7M7)

(D0043) (0A-04):LTV-459.C3.(B7C3S7M7)

(D0043) (0A-04):LTV-459.C3.(B2C3S7M7)(V116E28)

(D0044) (0A-04):LTV-459.C3.(B2C3S7M7)(V116E28)

BETA ELEVTR BOFLAP

.000 -11.700

-5.000 -11.700

.000 -11.700

-5.000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.

LREF 474.8300 INCHES

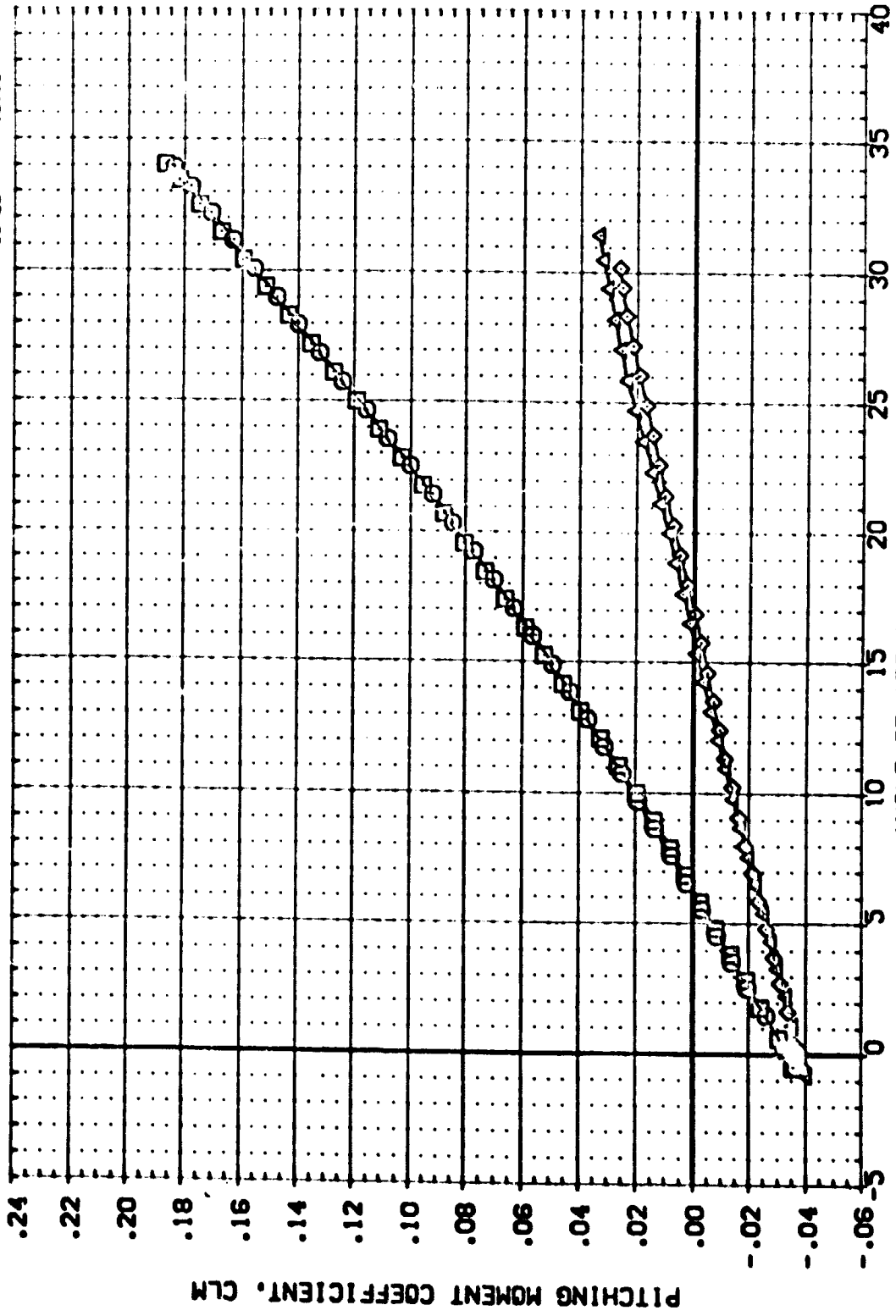
BREF 933.6700 INCHES

XREF 1103.5000 INCHES

YREF 375.0000 INCHES

ZREF 0.0000 INCHES

SCALE .0150



COMPONENT BUILDUP (AFT C.G. LOCATION) (LONGITUDINAL)

(C)MACH = 3.98

DATA SET OVERLAP CONFIGURATION DESCRIPTION

(P0005) (04-04) LV-03-078 (02005-707)

(P0006) (04-04) LV-03-078 (02005-707)

(P0007) (04-04) LV-03-078 (02005-707) (V110228)

(P0008) (04-04) LV-03-078 (02005-707) (V110228)

BETA ELEVTR BOFLAP

0.000 -11.700

-5.000 -11.700

0.000 -11.700

-5.000 -11.700

REFERENCE INFORMATION

SHEET 2690.0000 50. FT.

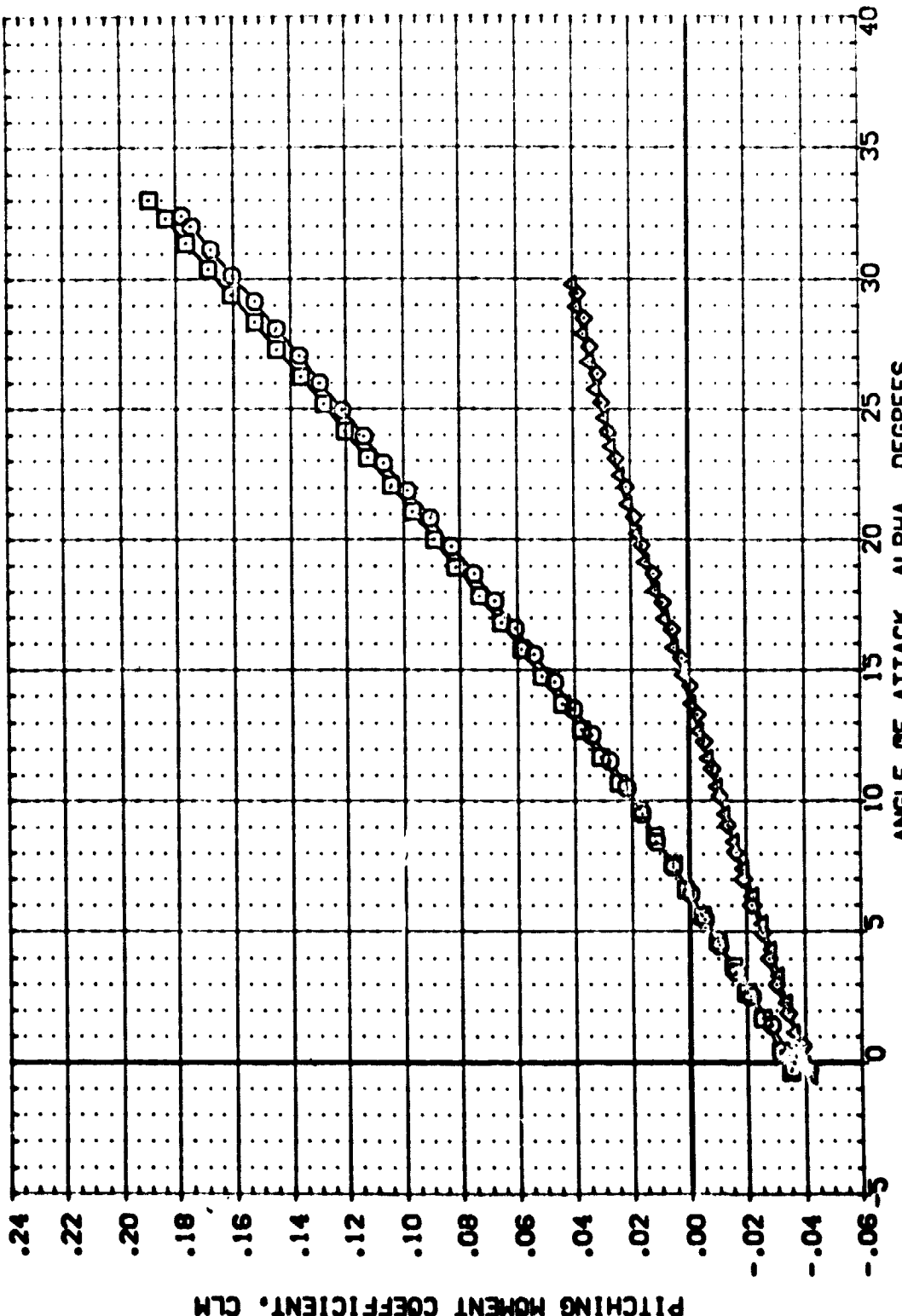
LINE# 474.8000 INCHES

DATE 903.0000 INCHES

TRCP 1103.0000 INCHES

ZTRCP 375.0000 INCHES

SCALE .0150



COMPONENT BUILDUP (AFT C.G. LOCATION) (LONGITUDINAL)

(O)MACH = 4.59

DATA SET SYMBOL: (BFD043) (BFD045) (BFD047) (BFD049)

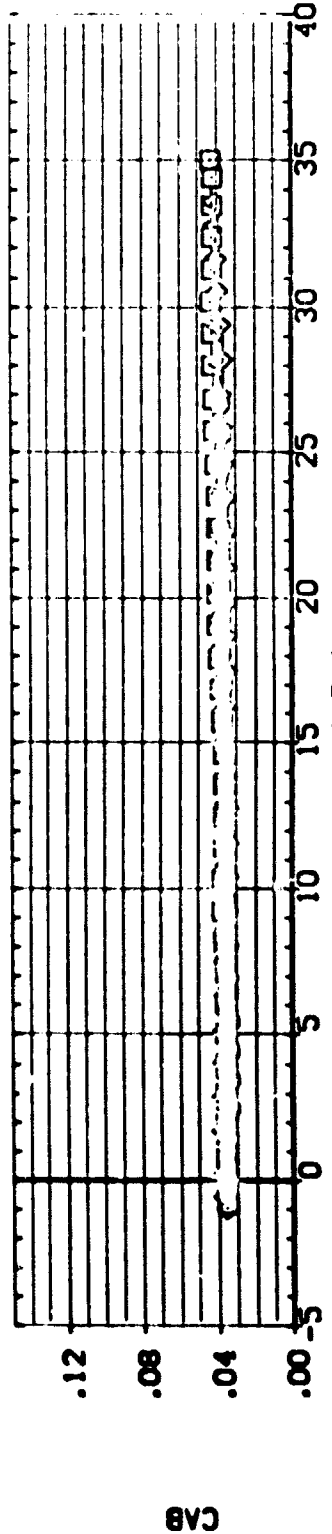
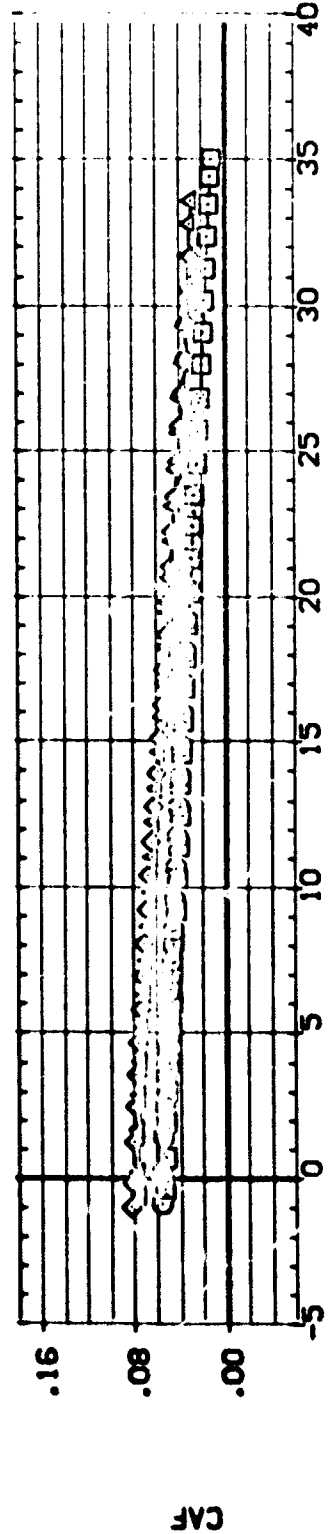
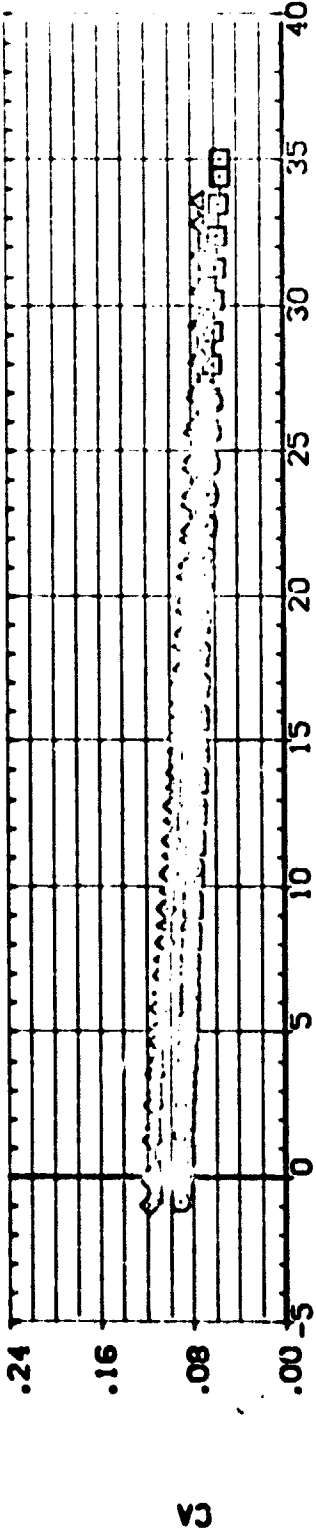
CONFIGURATION DESCRIPTION: (0A-04) LTV-43.03. (82657707) (0A-04) LTV-43.03. (82657707) (0A-04) LTV-43.03. (82657707) (V116E20) (0A-04) LTV-43.03. (82657707) (V116E20)

BETA: .000
-5.000
-5.000

ELEVTR: .000
.000
.000

SOFLAP: -11.700
-11.700
-11.700

REFERENCE INFORMATION: SREF 2650.0000 SQ.FT.
LREF 474.0000 INCHES
XREF 936.0000 INCHES
YREF 1076.6500 INCHES
ZREF 375.0000 INCHES
SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

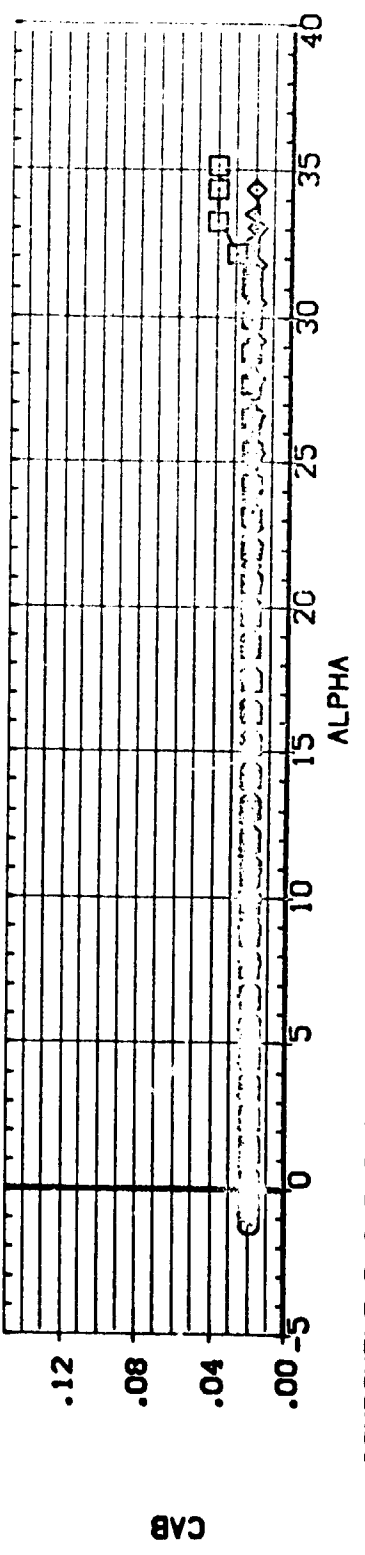
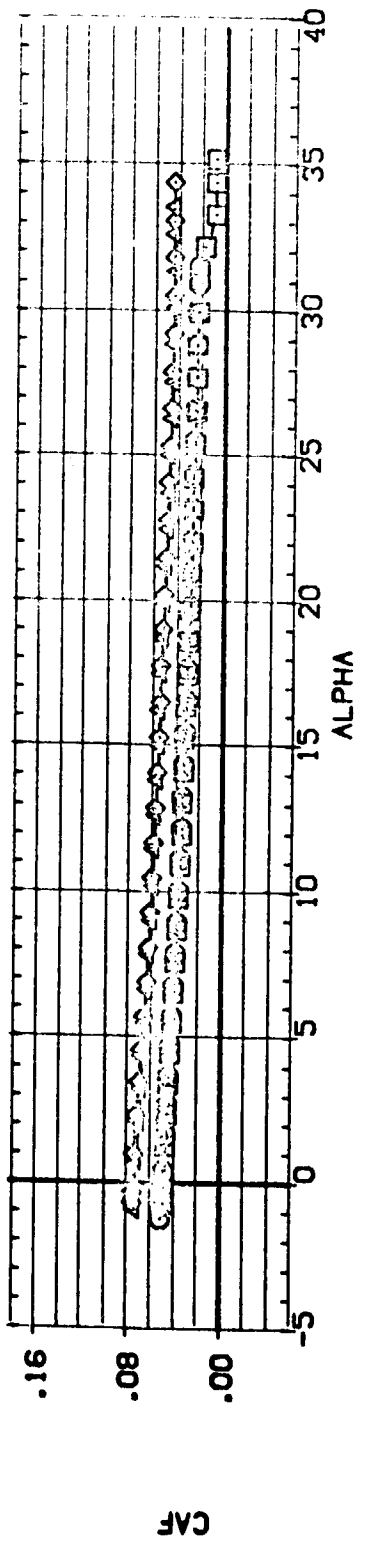
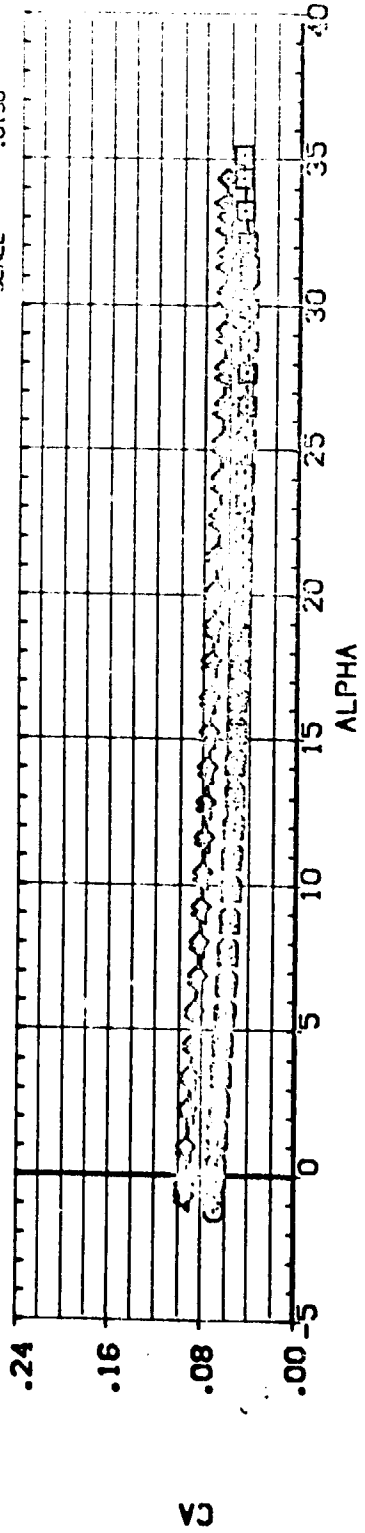
(A)MACH = 2.01

DATA SET SYMBOL
 (BF0045)
 (BF0046)
 (BF0043)
 (BF0044)

CONFIGURATION DESCRIPTION
 (0A-84).LTV-403.073.(B23C9F7M7)
 (0A-84).LTV-403.073.(B23C9F7M7)
 (0A-84).LTV-403.073.(B23C9F7M7)(V116E28)
 (0A-84).LTV-403.073.(B23C9F7M7)(V116E28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 -.000
 .000
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.6500 INCHES
 XREF 1076.6500 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL: (BF0045) (BF0046) (BF0043) (BF0044)

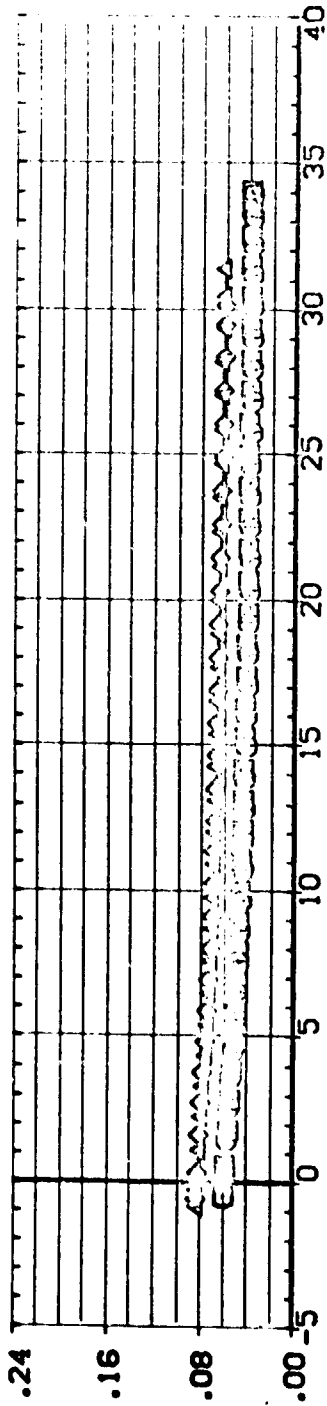
CONFIGURATION DESCRIPTION:
 (DA-84):LV-489.C33.(B26CSF7M7)
 (DA-84):LV-489.C33.(B26CSF7M7)
 (DA-84):LV-489.C33.(B26CSF7M7)(V116E28)
 (DA-84):LV-489.C33.(B26CSF7M7)(V116E28)

BETA: .000
 -5.000
 .000
 -5.000

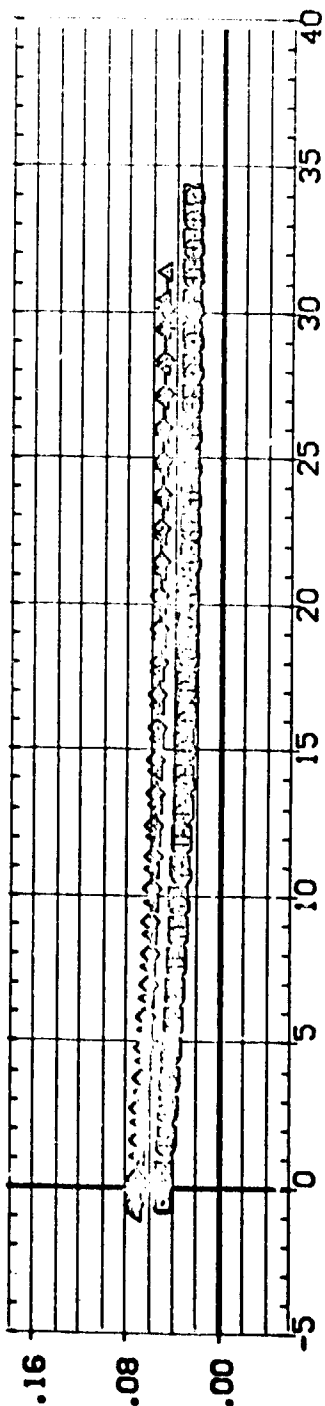
ELEVTR: -11.700
 -11.700
 .000
 .000

BOFLAP: .000
 .000
 .000
 .000

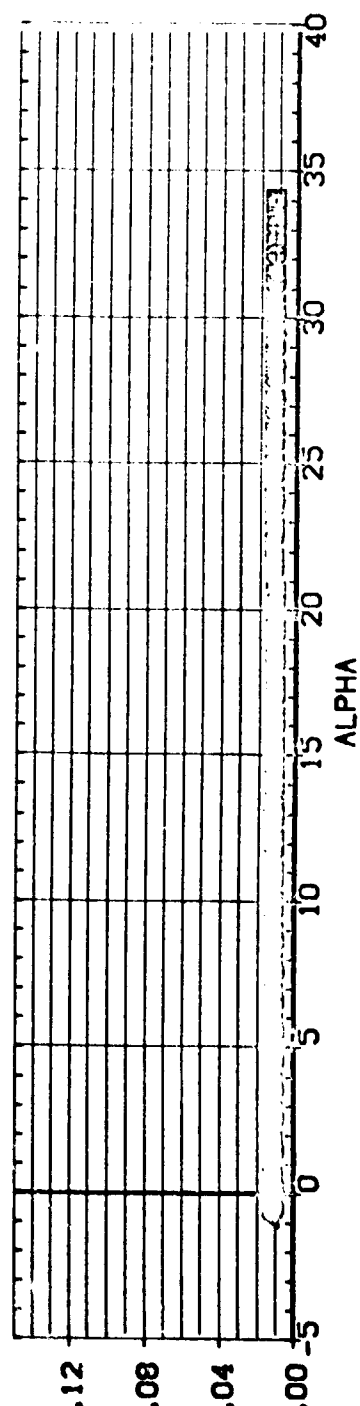
REFERENCE INFORMATION:
 SREF: 2690.0000 SO.FT.
 LREF: 474.0000 INCHES
 BREF: 938.0000 INCHES
 XTRP: 1078.0000 INCHES
 YTRP: .0000 INCHES
 ZTRP: 375.0000 INCHES
 SCALE: .0150



CAB



CAF

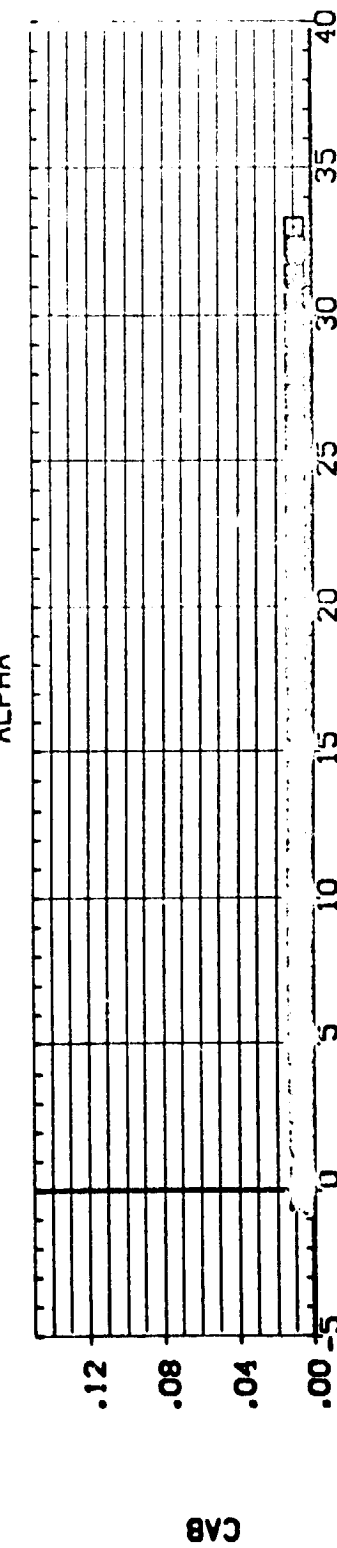
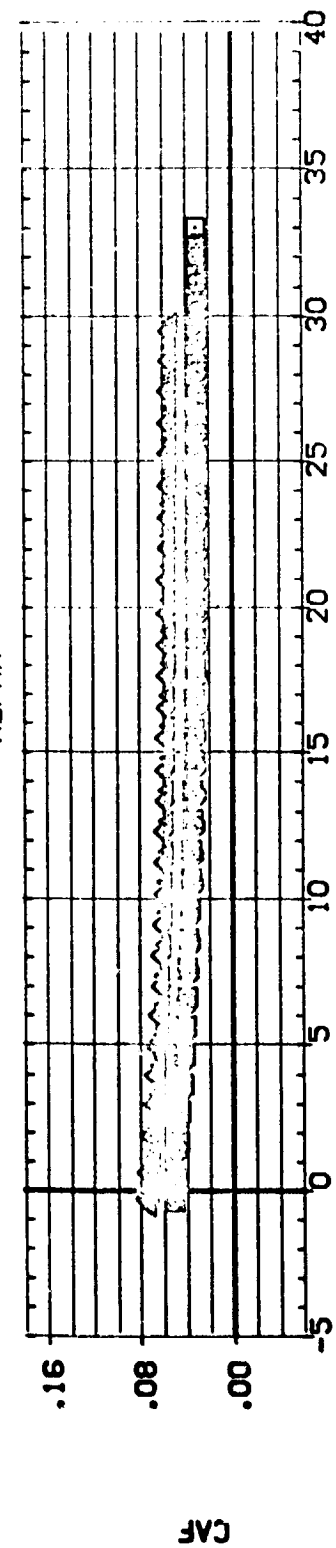
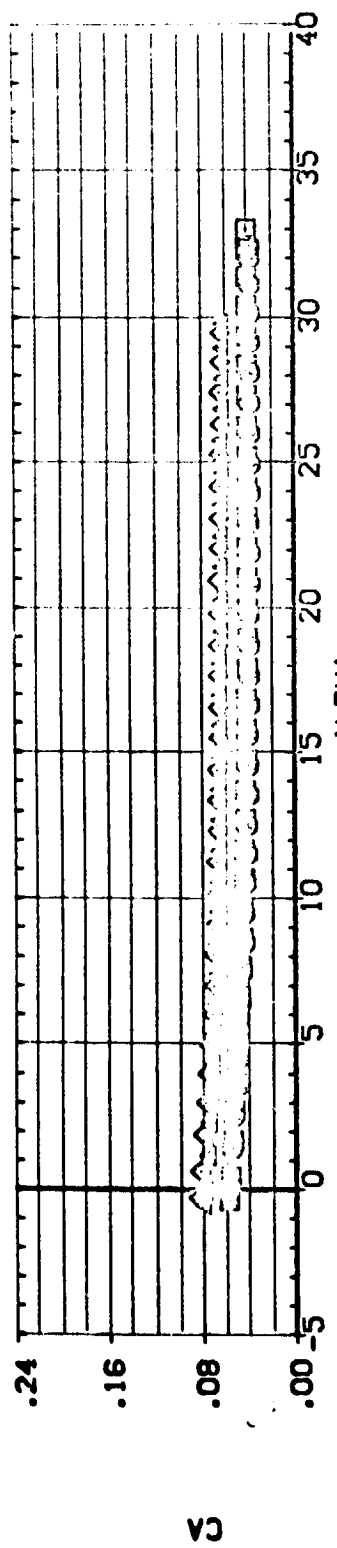


CAB

COMPONENT BUILDUP (LONGITUDINAL)

(CJMACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BETA	ELEVTR	BOFLAP	REFERENCE INFORMATION
(BF0045)	(CA-84):LTV-408:CS3:(B26CSF747)	.000		-11.700	SREF 2690.0000 SO.FT.
(BF0046)	(CA-84):LTV-403:CS3:(B26CSF747)	-5.000	.000	-11.700	LREF 474.0000 INCHES
(BF0043)	(CA-84):LTV-403:CS3:(B26CSF747)(W11BE28)	.000	.000	-11.700	BREF 935.6370 INCHES
(BF0044)	(CA-84):LTV-408:CS3:(B26CSF747)(W11BE28)	-5.000	.000	-11.700	XREF 1076.0000 INCHES
					YREF 375.0000 INCHES
					ZWRP .0150
					SCALE



COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0045) (0A-84).LTV-403.073.(B26CSF7M7)

(BF0046) (0A-84).LTV-403.073.(B26CSF7M7)

(BF0043) (0A-84).LTV-403.073.(B26CSF7M7)(V1|6E28)

(BF0044) (0A-84).LTV-403.073.(B26CSF7M7)(V1|6E28)

BETA ELEVTR BDFLAP

.000 -.000 -.000

-5.000 .000 -.000

-5.000 .000 -.000

REFERENCE INFORMATION

SREF 2650.0000 SQ.FT.

LREF 474.8000 INCHES

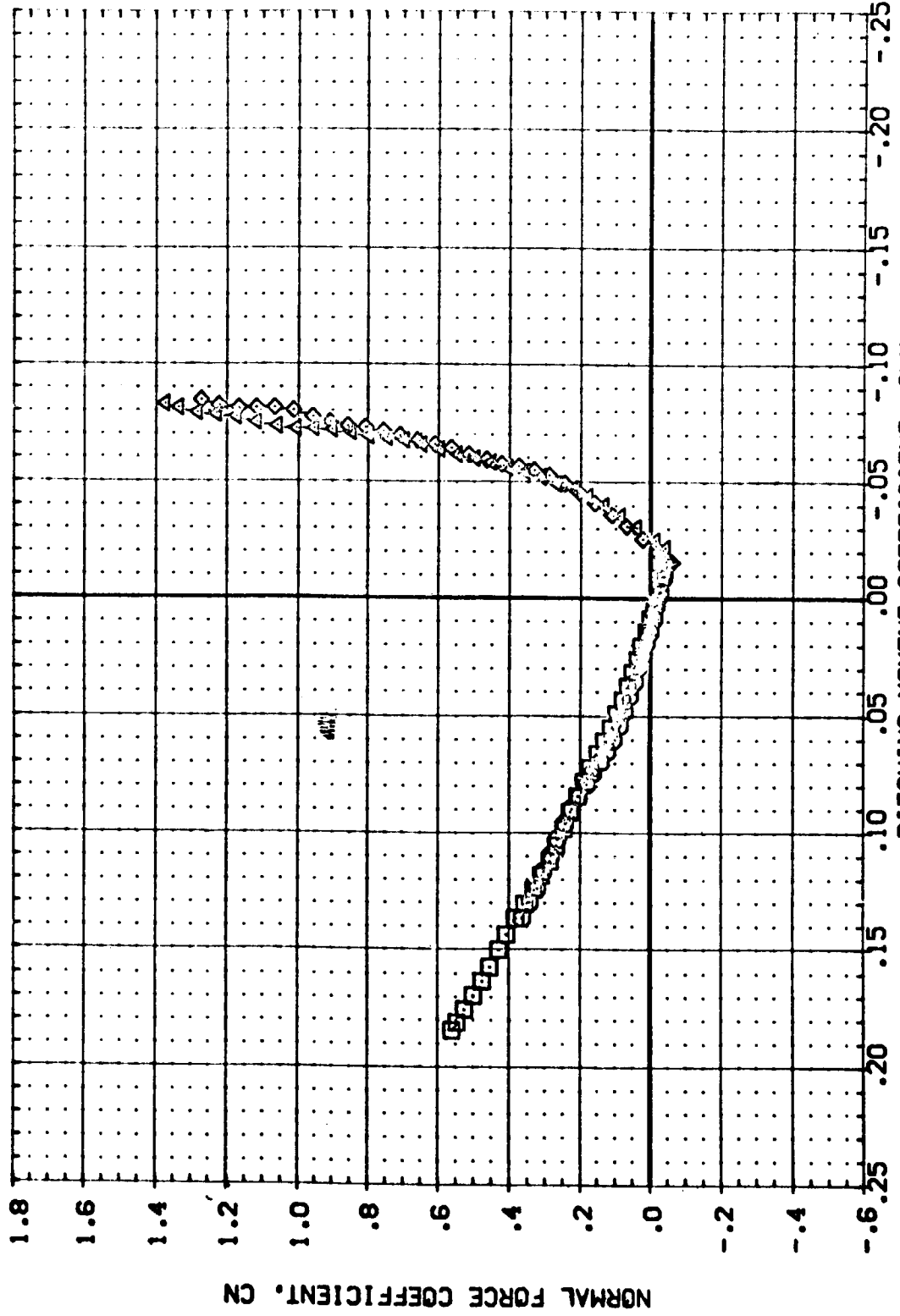
BREF 936.6000 INCHES

XMRP 1076.6000 INCHES

YMRP .0000 INCHES

ZMRP 375.0000 INCHES

SCALE .0150



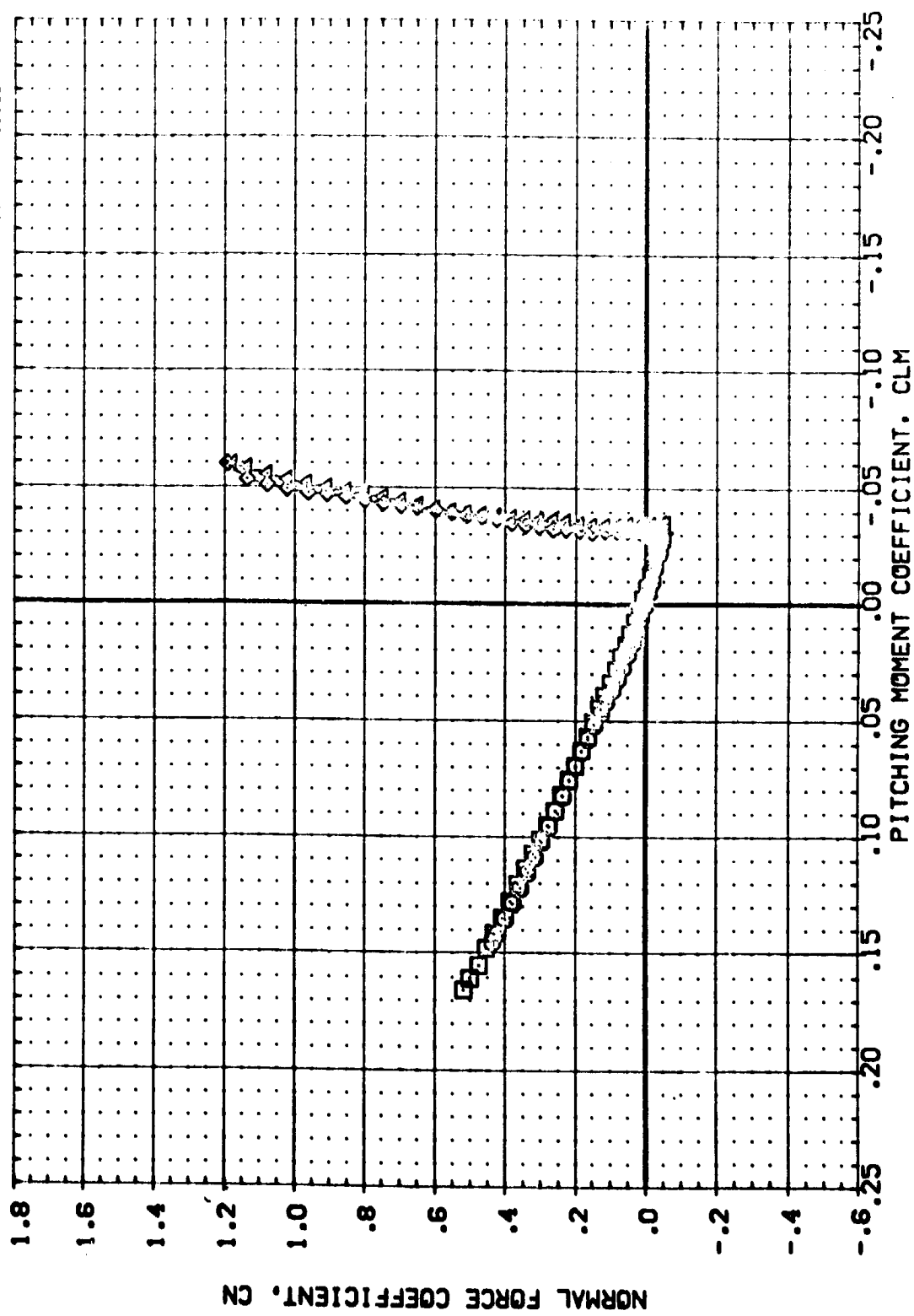
COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (BFD045) (DA-04).LTV-403.038.(B22CF7M7)
 (BFD046) (DA-04).LTV-403.038.(B22CF7M7)
 (BFD043) (DA-04).LTV-403.038.(B22CF7M7)(V1)16E28)
 (BFD044) (DA-04).LTV-403.038.(B22CF7M7)(V1)16E28)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 -11.700
 .000 .000
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 UREF 474.8000 INCHES
 BREF 536.8000 INCHES
 XMRP 1076.8000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBO. CONFIGURATION DESCRIPTION

(BF0045) (0A-04) LTV-408.078. (BZ6CSF707)

(BF0046) (0A-04) LTV-403.073. (BZ6CSF707)

(BF0043) (0A-04) LTV-403.073. (BZ6CSF707) (W1) (BZ28)

(BF0044) (0A-04) LTV-408.078. (BZ6CSF707) (W1) (BZ28)

BETA ELEVTR 80FLAP

.000 -11.700

-5.000 .000

-5.000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.

LREF 474.0000 INCHES

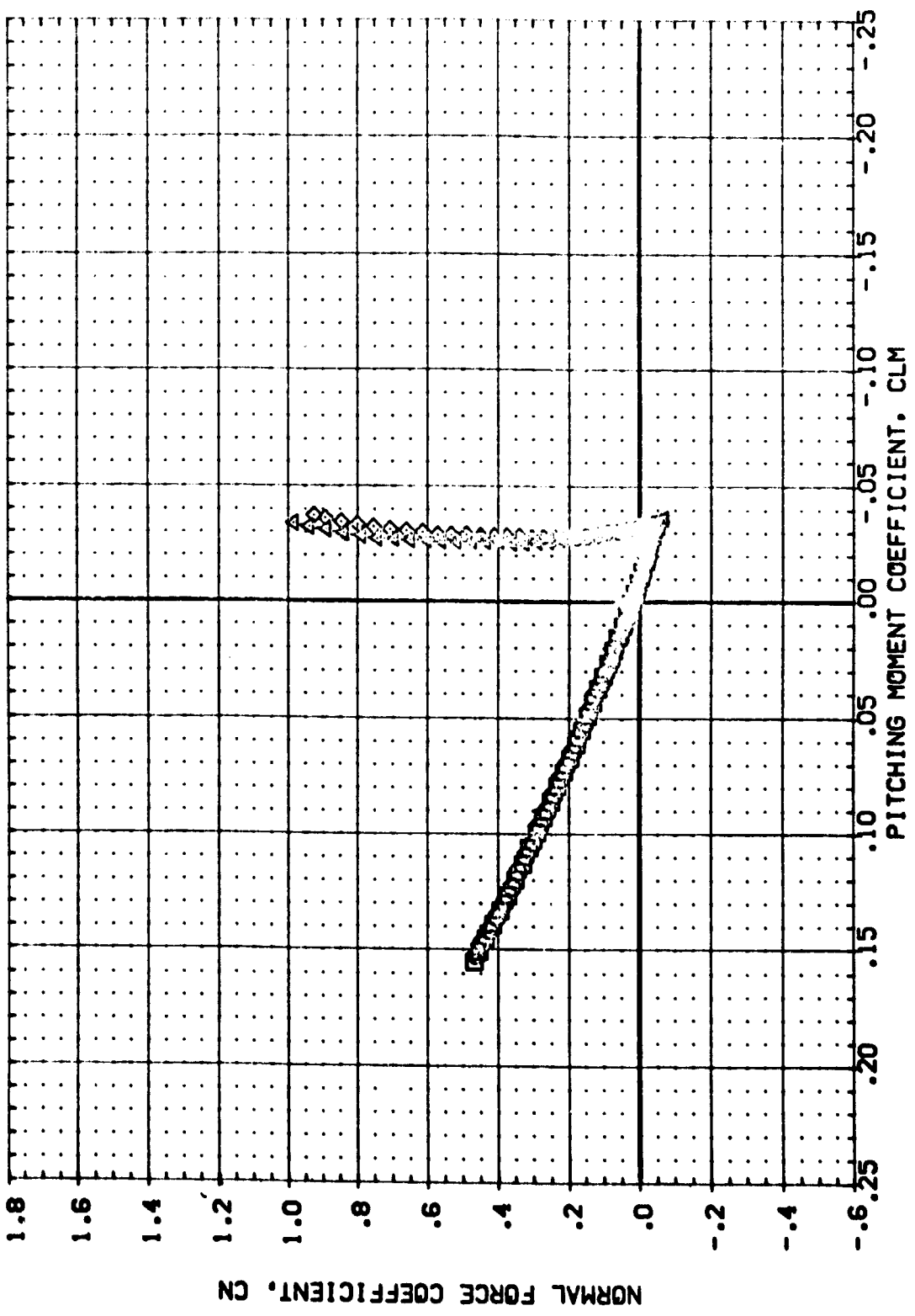
BREF 935.6000 INCHES

XTRP 1076.6000 INCHES

YTRP .0000 INCHES

ZTRP 375.0000 INCHES

SCALE .0150



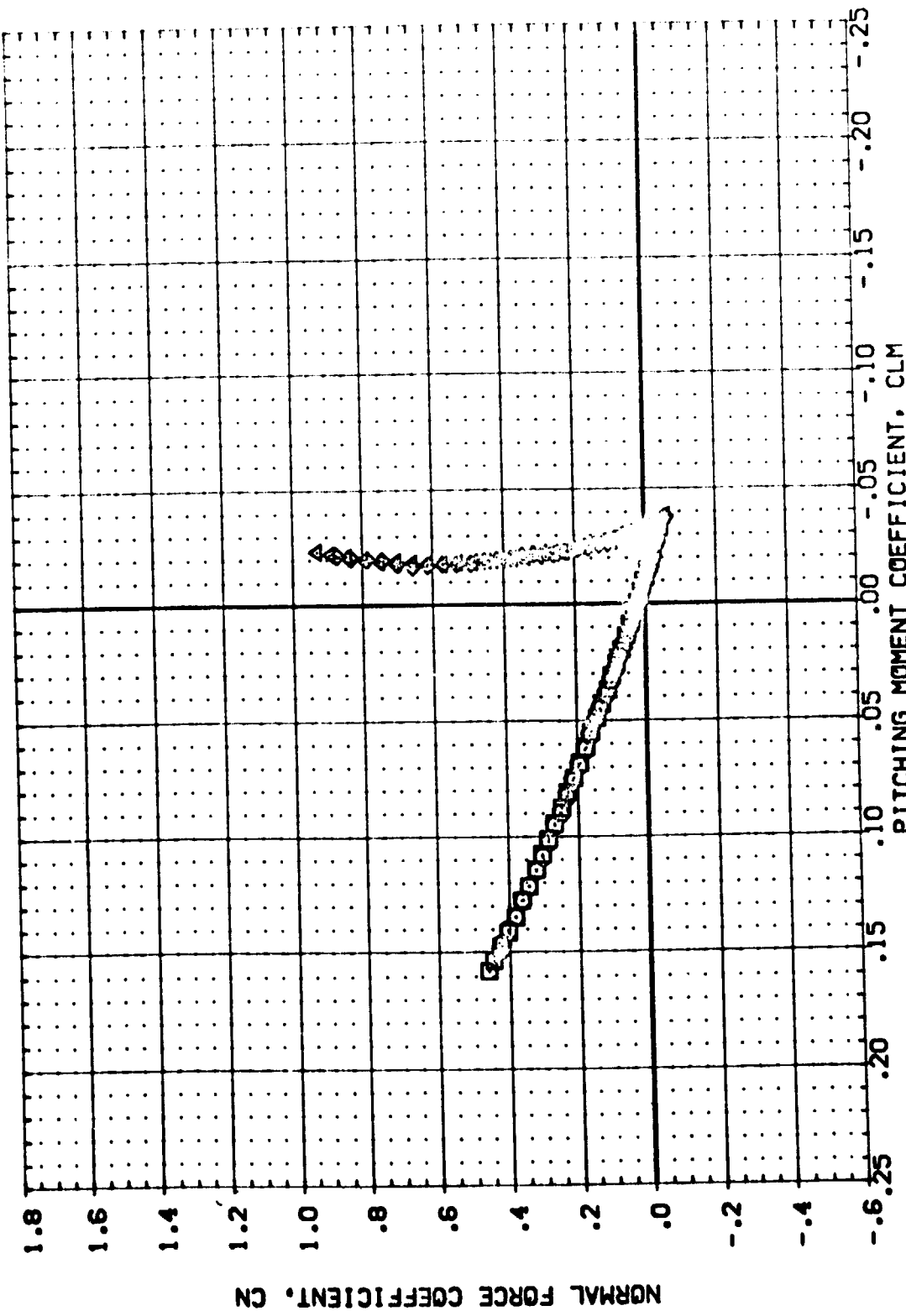
COMPONENT BULLDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMBL. CONFIGURATION DESCRIPTION
 (BF0045) (DA-04).LTV-408.038.(B26CSF7M7)
 (BF0046) (DA-04).LTV-408.038.(B26CSF7M7)
 (BF0047) (DA-04).LTV-408.038.(B26CSF7M7)(W116E28)
 (BF0044) (DA-04).LTV-408.038.(B26CSF7M7)(W116E28)

BETA ELEVTR BDFLAP
 .000
 -5.000
 .000
 .000
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XTRP 1076.6000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

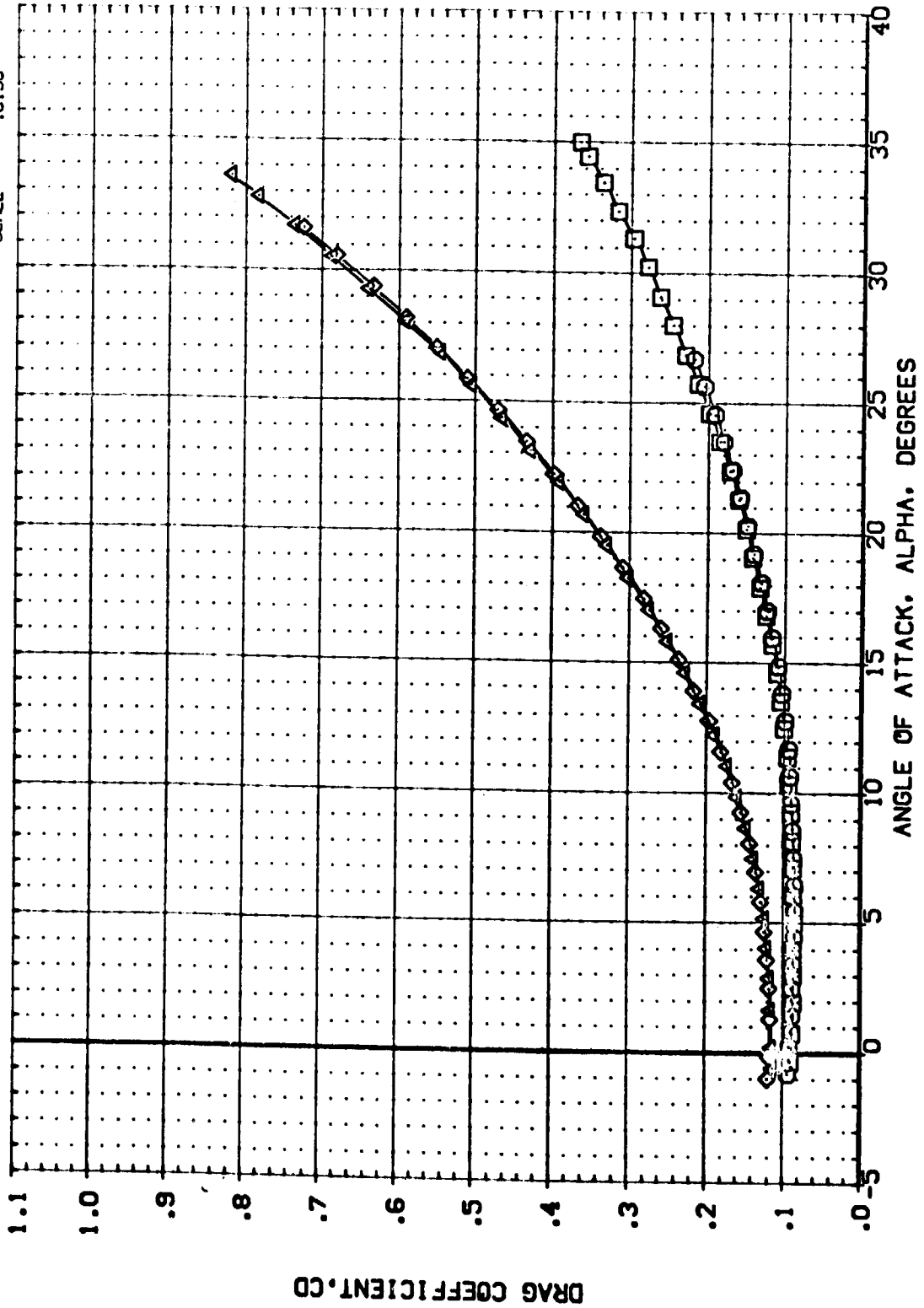
(D)MACH = 4.59



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (DA-84).LTV-483.079.(B26C9-7M7)
 (BF0046) (DA-84).LTV-483.073.(B26C9-7M7)
 (BF0043) (DA-84).LTV-483.073.(B26C9-7M7)(V116E28)
 (BF0044) (DA-84).LTV-483.073.(B26C9-7M7)(V116E28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 -5.000
 .000
 .000
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 474.9000 INCHES
 BREF 936.8000 INCHES
 XREF 1076.8000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



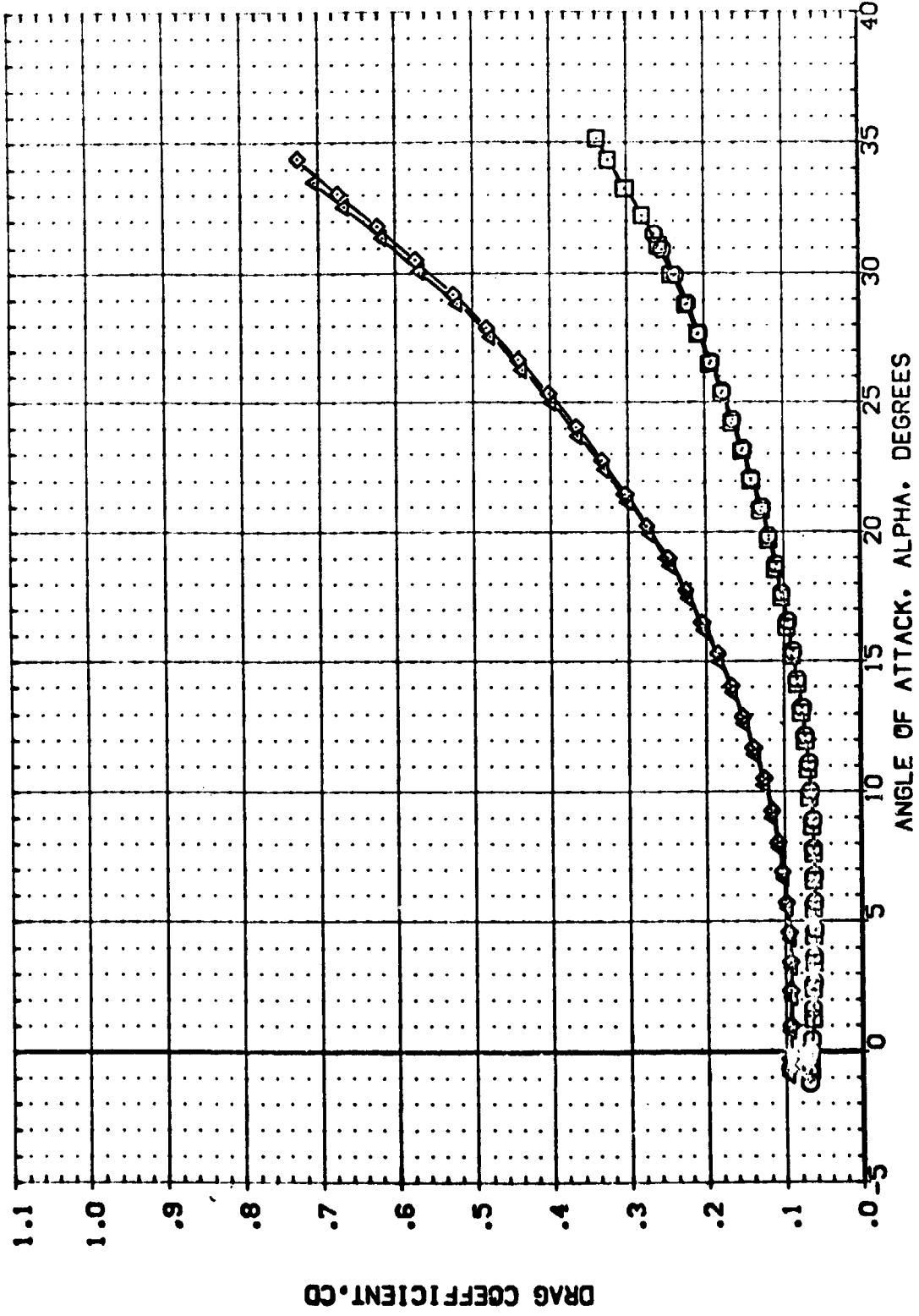
COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BFD045) (0A-84).LTV-403.C3.(826C57M7)
 (BFD046) (0A-84).LTV-403.C3.(826C57M7)
 (BFD043) (0A-84).LTV-403.C3.(826C57M7)(V116E28)
 (BFD044) (0A-84).LTV-403.C3.(826C57M7)(V116E28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 -5.000
 .000
 .000
 .000
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



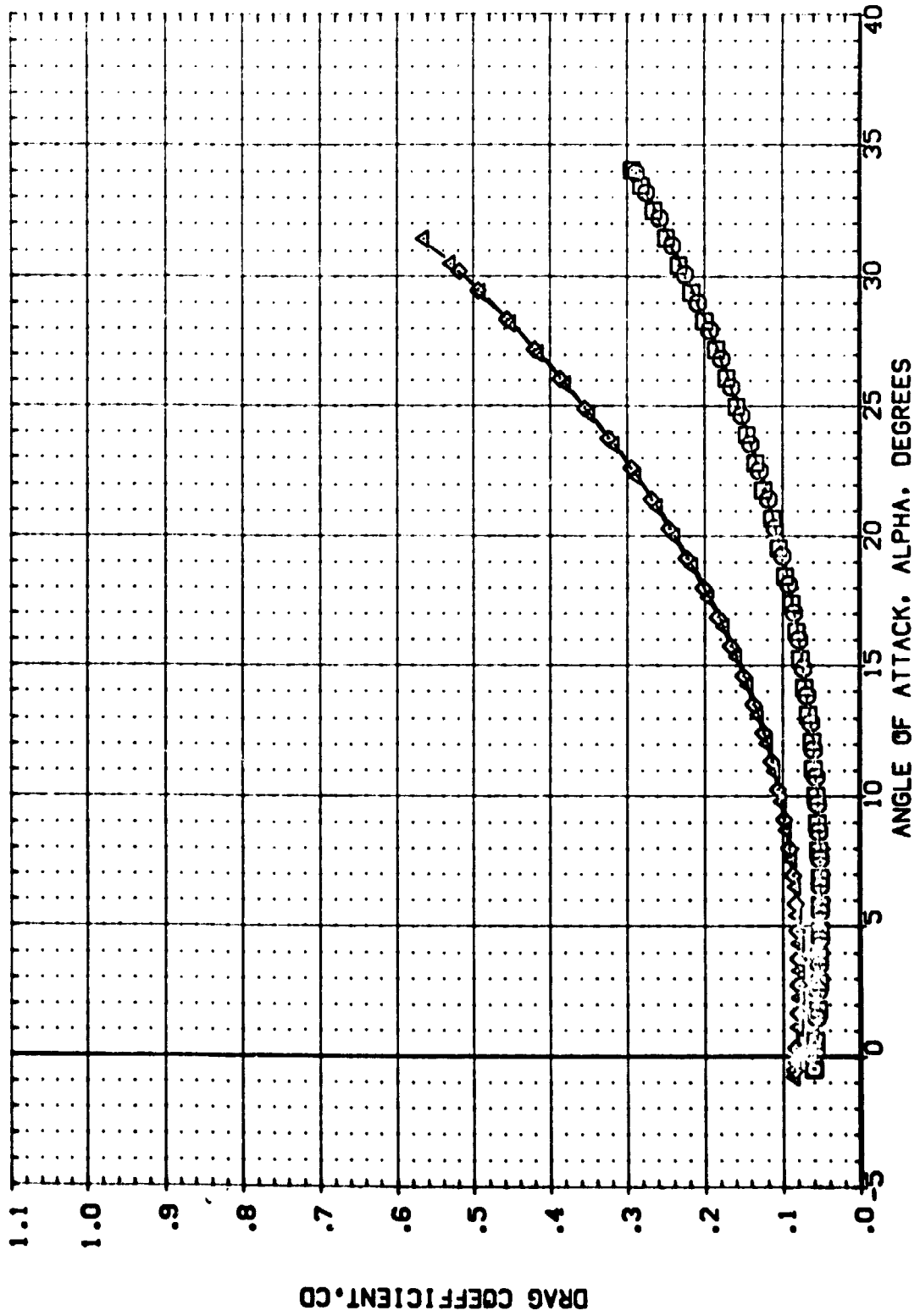
COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (BF0045) (OA-84).LTV-409.C.C. (B22CSF7M7)
 (BF0046) (OA-84).LTV-413.C.C. (B22CSF7M7)
 (BF0043) (OA-84).LTV-413.C.C. (B22CSF7M7)(V116E28)
 (BF0044) (OA-84).LTV-409.C.C. (B22CSF7M7)(V116E28)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 -11.700
 .000 -11.700
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 935.6000 INCHES
 XMRP 1076.6000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



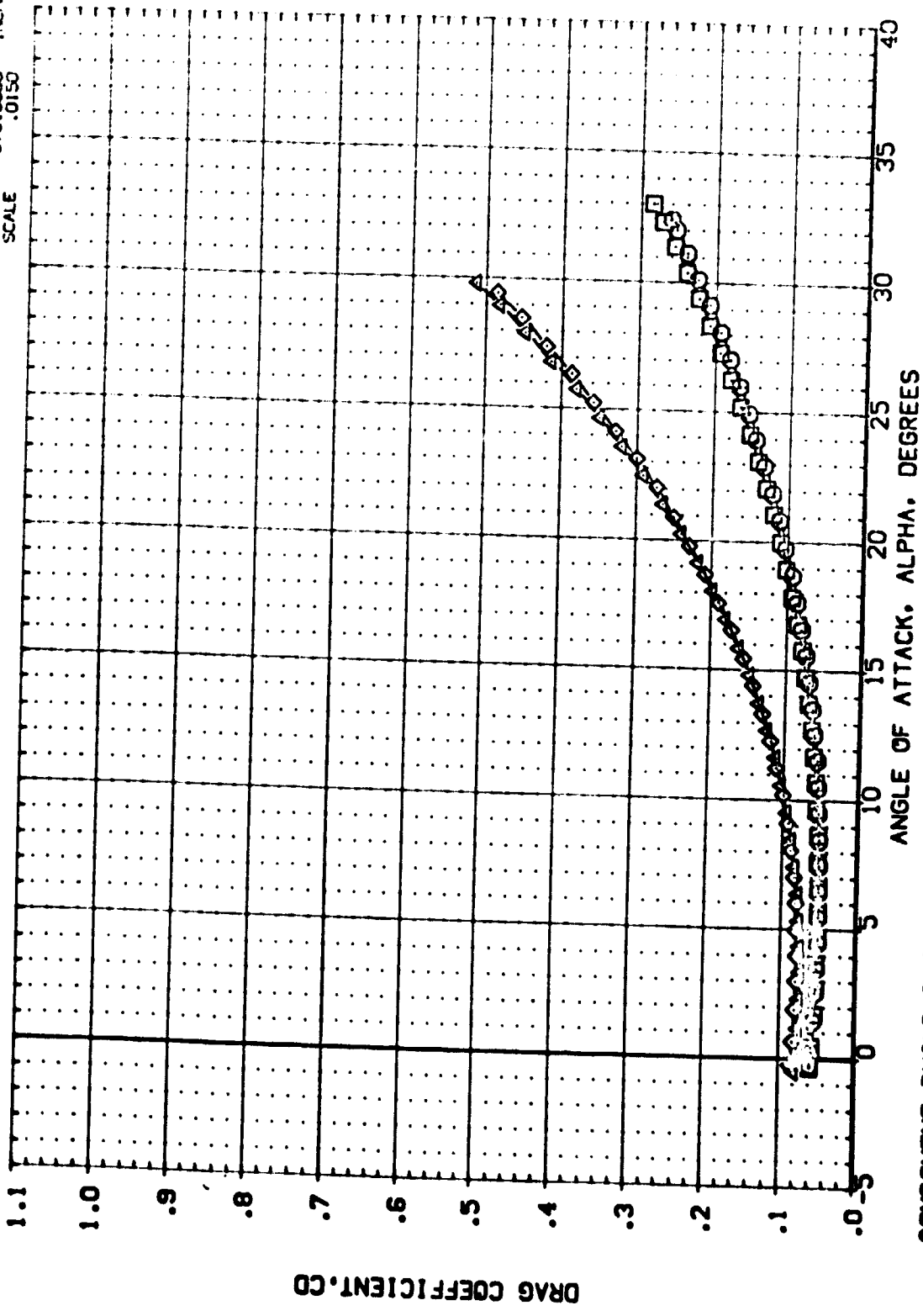
COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (0A-04) LTV-488.058 (BZ0CSF7M7)
 (BF0046) (0A-04) LTV-483.058 (BZ0CSF7M7)
 (BF0043) (0A-04) LTV-488.058 (BZ0CSF7M7) (V1) (E28)
 (BF0044) (0A-04) LTV-488.058 (BZ0CSF7M7) (V1) (E28)

BETA ELEVTR BOFLAP
 .000 .000
 -5.000 .000
 -5.000 .000

REFERENCE INFORMATION
 SREF 2630.0000 SO.FT
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XREF 1076.8000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(D)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFD045) (0A-04).LTV-453.053.(026CS-7M7)

(BFD046) (0A-04).LTV-453.053.(026CS-7M7)

(BFD043) (0A-04).LTV-453.053.(026CS-7M7)(V116E20)

(BFD044) (0A-04).LTV-453.053.(026CS-7M7)(V116E20)

BETA ELEVR BOFLAP

.000 -11.700

-5.000 -11.700

.000 -11.700

-5.000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 50.FT.

LREF 474.0000 INCHES

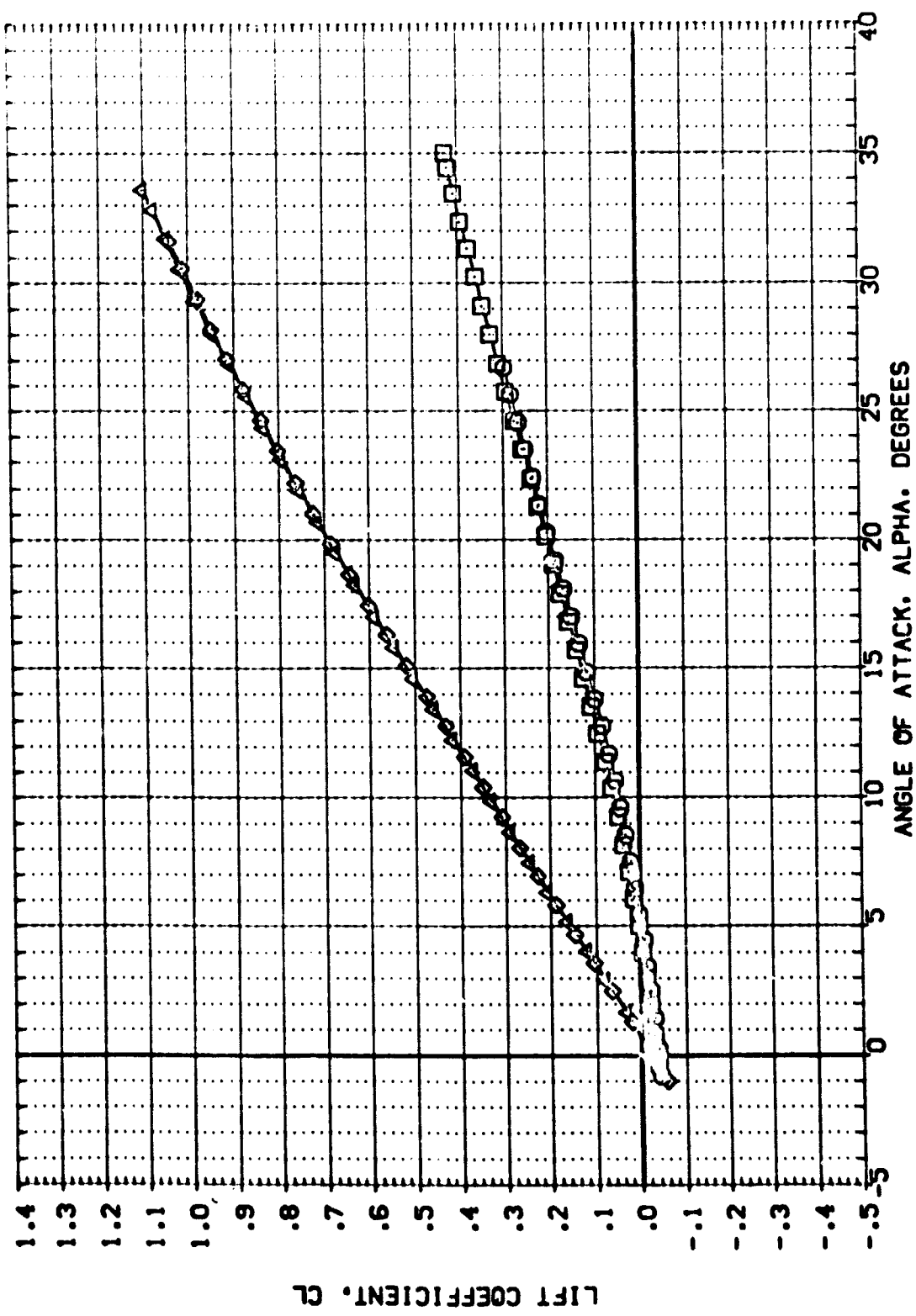
BREF 535.0000 INCHES

XREF 1076.0000 INCHES

YREF 2000.0000 INCHES

ZREF 375.0000 INCHES

SCALE .0150



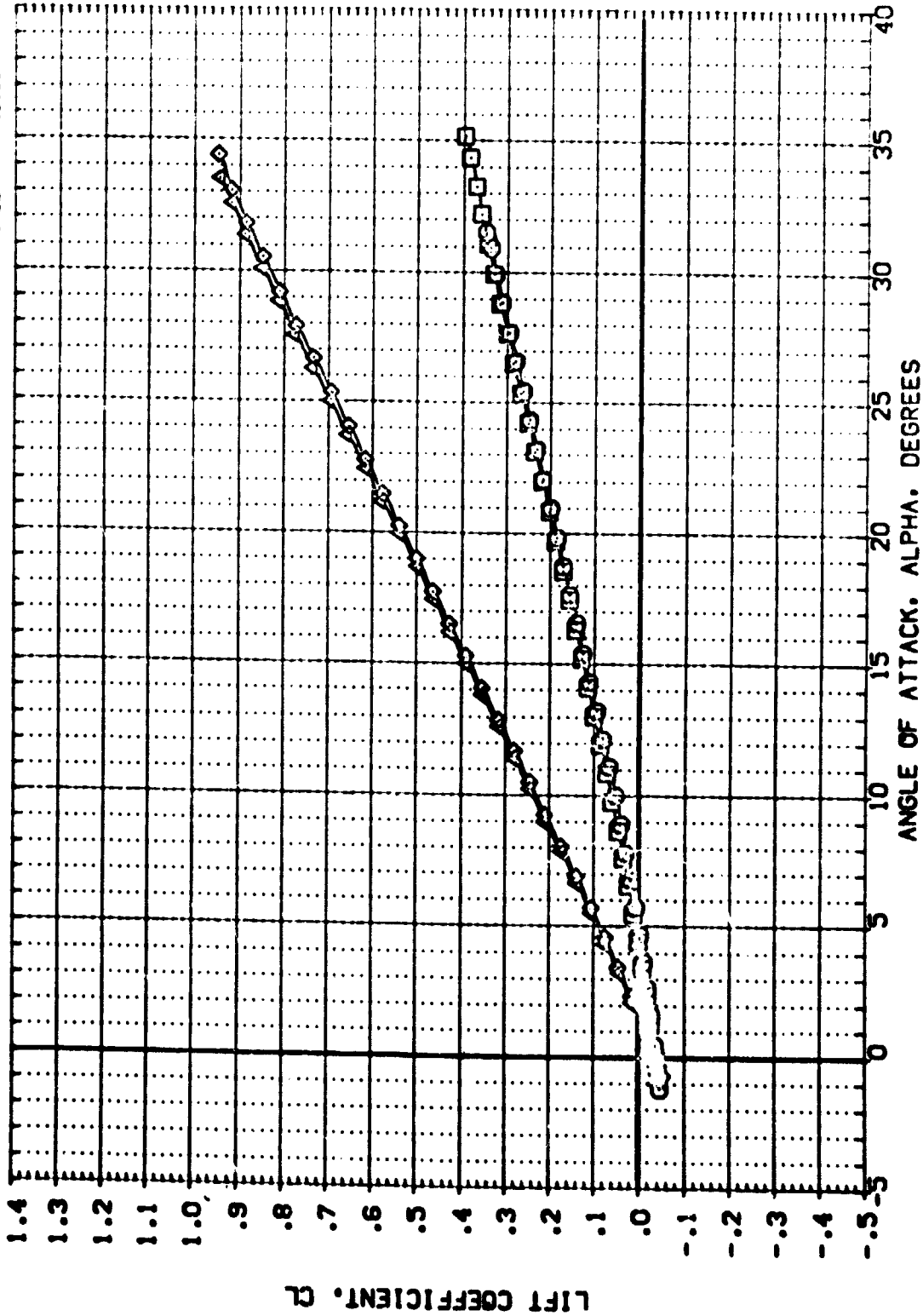
COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BFO045) (0A-0A):LV-43-C8 (B2CSF-7A7)
 (BFO046) (0A-0A):LV-43-C8 (B2CSF-7A7)
 (BFO047) (0A-0A):LV-43-C8 (B2CSF-7A7)
 (BFO048) (0A-0A):LV-43-C8 (B2CSF-7A7)(V1)(E28)
 (BFO049) (0A-0A):LV-43-C8 (B2CSF-7A7)(V1)(E28)

BETA ELEVTR BDFLAP
 .000
 -5.000
 .000
 .000
 -5.000
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LAREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 60.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFD045) (0A-04):LV-400.038.(826C97M7)

(BFD046) (0A-04):LV-400.038.(826C97M7)

(BFD047) (0A-04):LV-400.038.(826C97M7)

(BFD048) (0A-04):LV-400.038.(826C97M7)

(BFD049) (0A-04):LV-400.038.(826C97M7)

BETA ELEVTR SOFLAP

.000 -11.700

-5.000 -11.700

.000 .000

-5.000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 SC.FT.

LREF 474.8850 INCHES

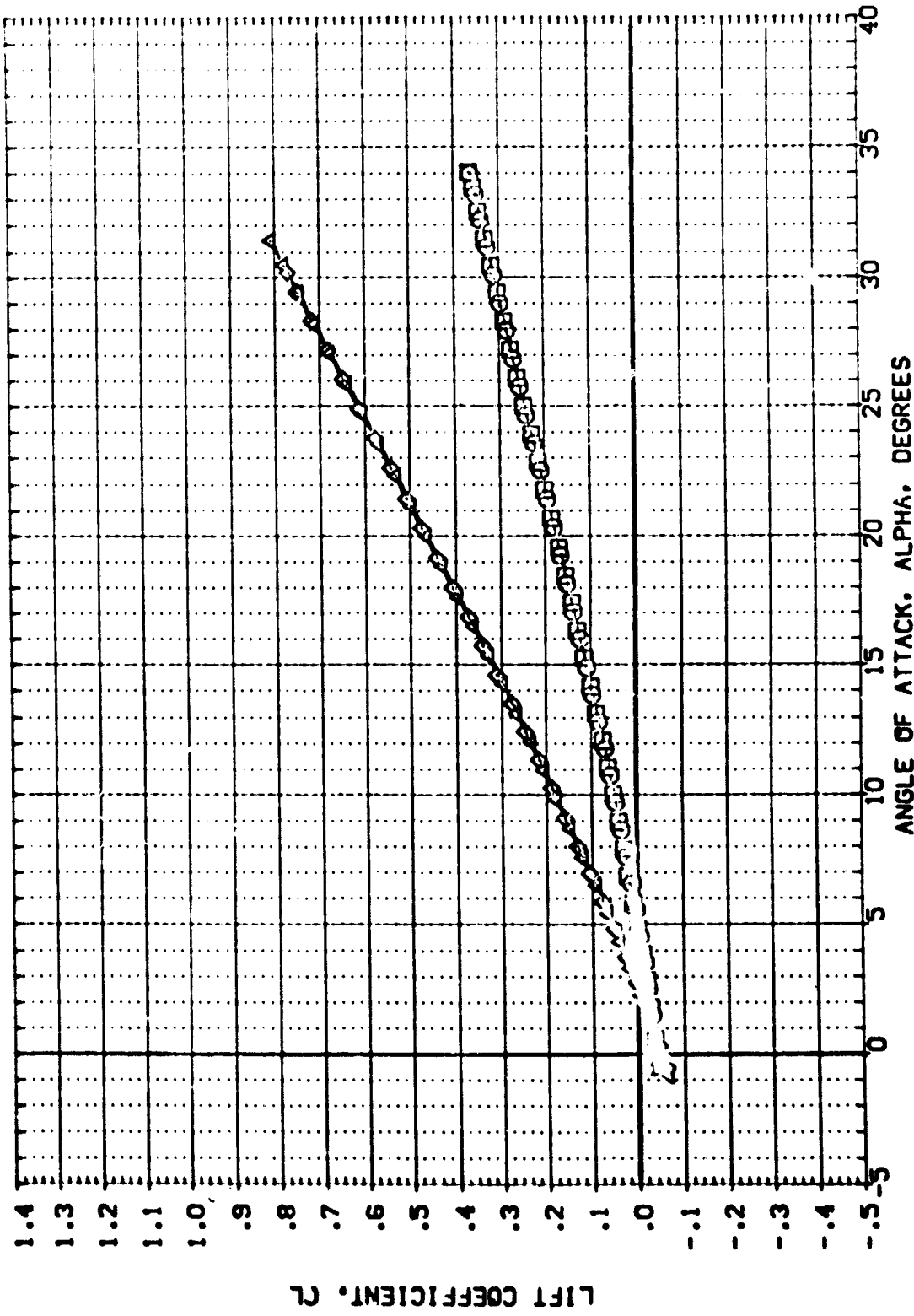
BREF 335.8850 INCHES

XREF 1076.8850 INCHES

YREF .0000 INCHES

ZREF 375.0000 INCHES

SCALE .0150



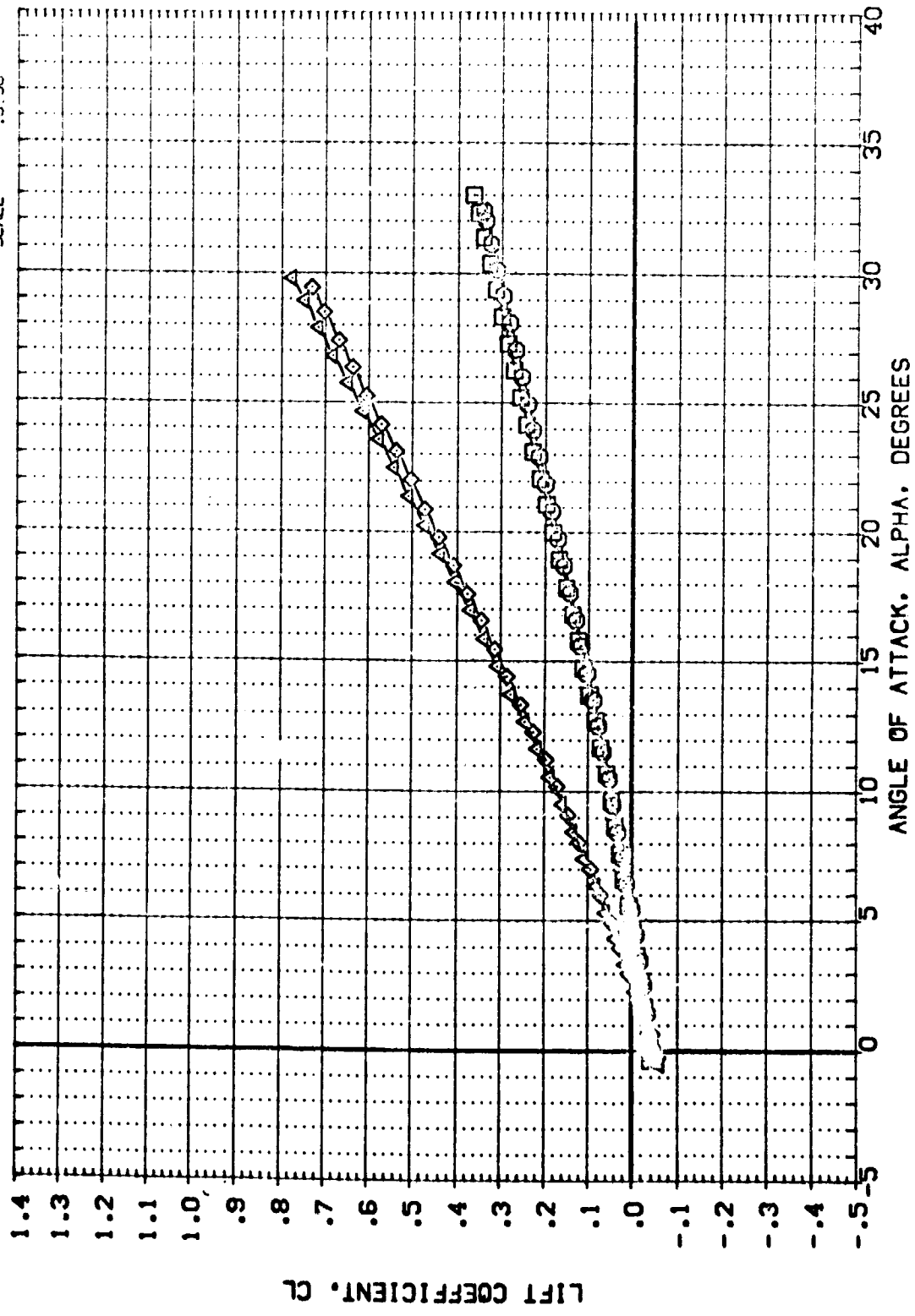
COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (DA-84).LTV-463.053.(826CSF717)
 (BF0046) (DA-84).LTV-463.053.(826CSF717)
 (BF0043) (DA-84).LTV-463.053.(826CSF717)(V1|6E28)
 (BF0044) (DA-84).LTV-463.053.(826CSF717)(V1|6E28)

BEYA ELEVTR BOFLAP
 .000
 -5.000
 .000
 .000
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SG.FT.
 LREF 474.0000 INCHES
 EREF 905.0000 INCHES
 XREF 1075.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0000 INCHES
 SCALE .0150



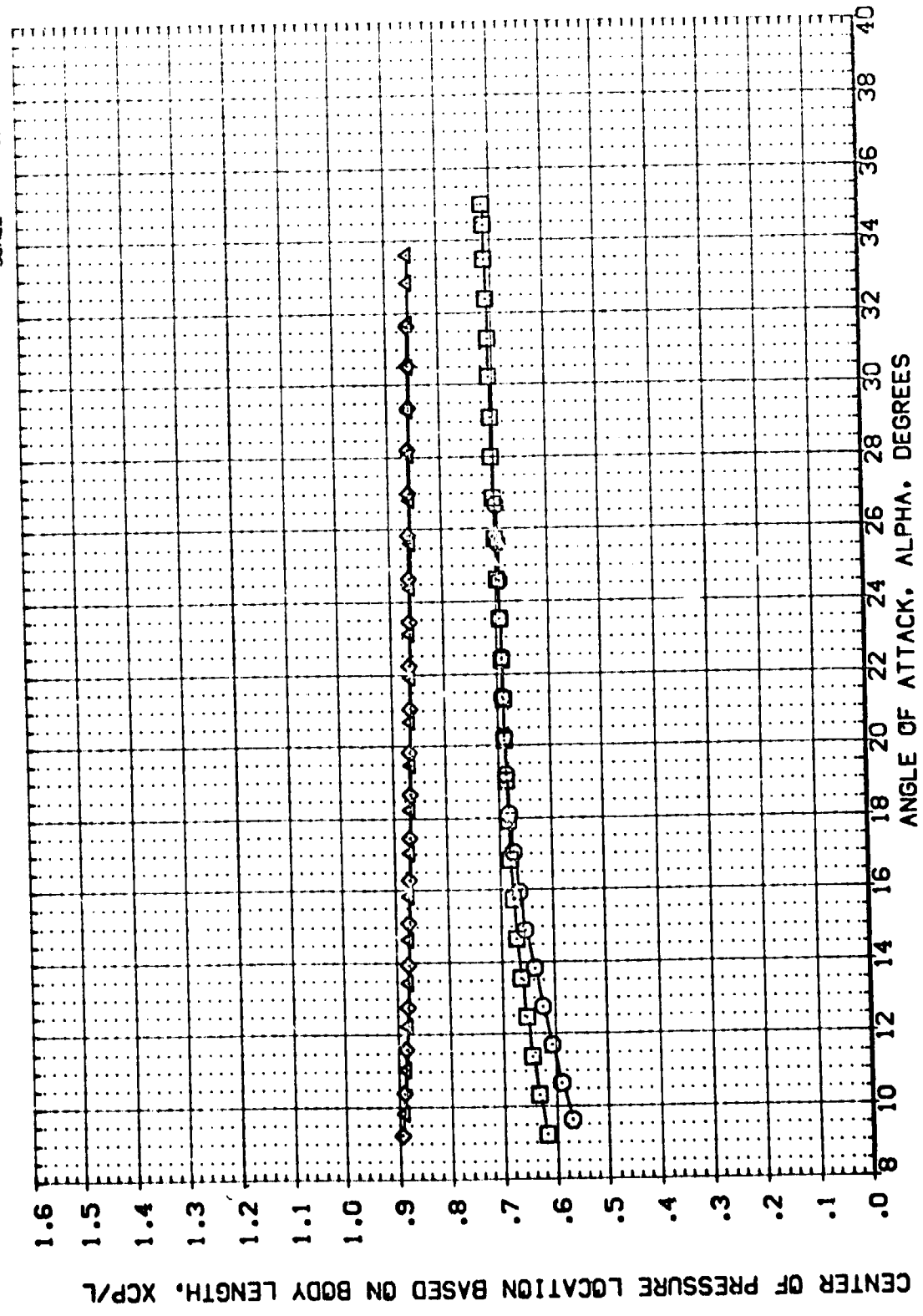
COMPONENT BUILDUP (LONGITUDINAL)

(D)MACH = 4.59

REFERENCE INFORMATION
 SREF 2690.0000 SQ. FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.6000 INCHES
 YMRP 375.0000 INCHES
 ZMRP .0150 INCHES
 SCALE

BETA
 .000
 -5.000
 .000
 -5.000
 ELEVTR
 -11.700
 -11.700
 .000
 -11.700
 BDFLAP
 -11.700
 -11.700
 -11.700
 -11.700

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (CA-84).LTV-488.073.(B2CCSF7M7)
 (BF0046) (CA-84).LTV-488.073.(B2CCSF7M7)
 (BF0043) (CA-84).LTV-483.073.(B2CCSF7M7)(V116E28)
 (BF0044) (CA-84).LTV-488.073.(B2CCSF7M7)(V116E28)

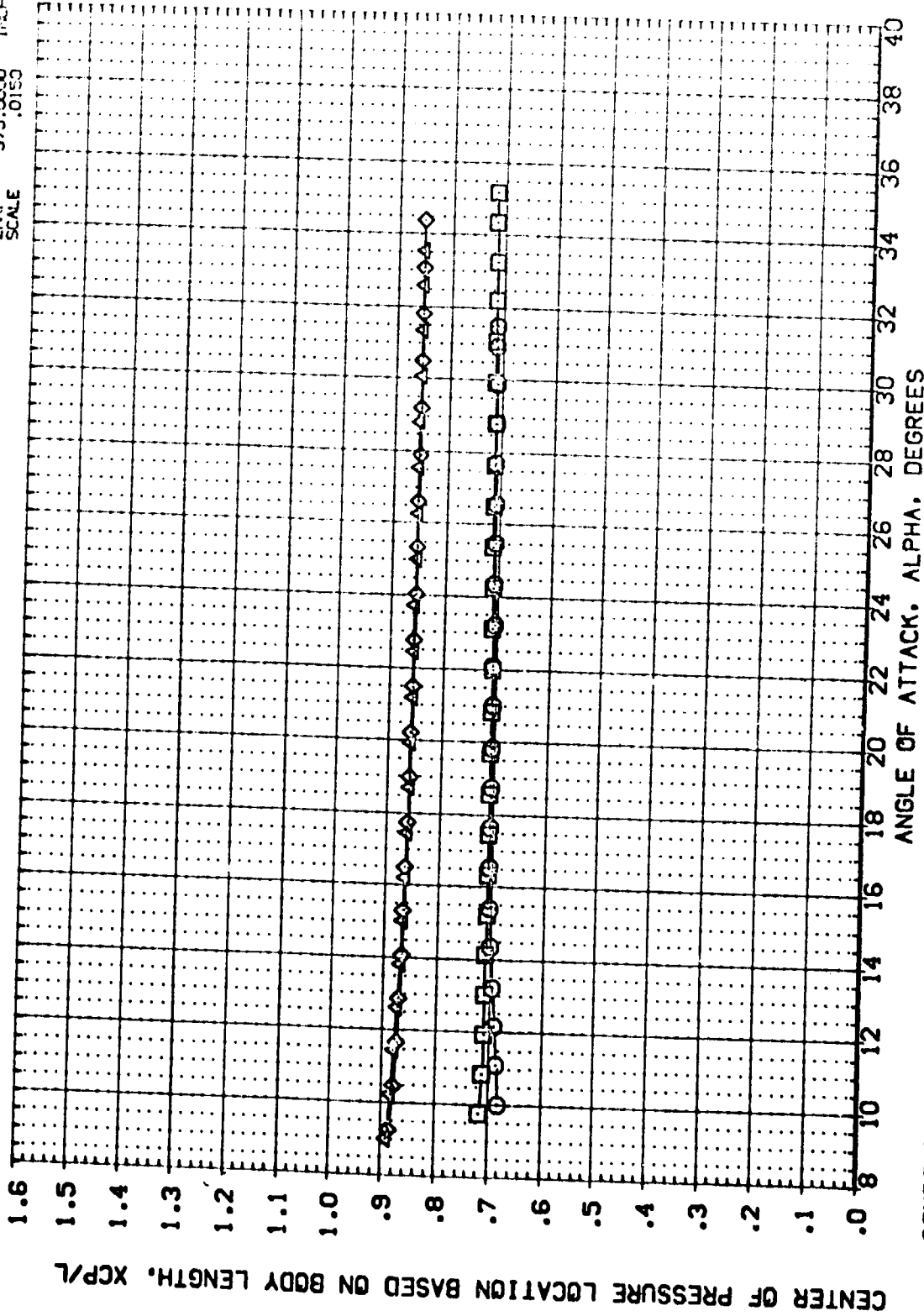


COMPONENT BUILDUP (LONGITUDINAL)
 (A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (DA-84).LTV-483.038.(B26CSF7H7)
 (BF0046) (DA-84).LTV-483.038.(B26CSF7H7)
 (BF0043) (DA-84).LTV-483.038.(B26CSF7H7)
 (BF0044) (DA-84).LTV-483.038.(B26CSF7H7)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 -11.700
 .000 -11.700
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XTNP 1076.8000 INCHES
 YTRP .0000 INCHES
 ZTRP .0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0045) (0A-84) LV-409.008. (BZ26SF707)

(BF0046) (0A-84) LV-403.008. (BZ26SF707)

(BF0043) (0A-84) LV-403.003. (BZ26SF707) (W116E28)

(BF0044) (0A-84) LV-403.008. (BZ26SF707) (W116E28)

BETA .000

ELEVTR -11.700

BDFLAP -11.700

.000

.000

-5.000

-11.700

-11.700

REFERENCE INFORMATION

SREF 2690.0000 SO.FT.

LREF 474.0000 INCHES

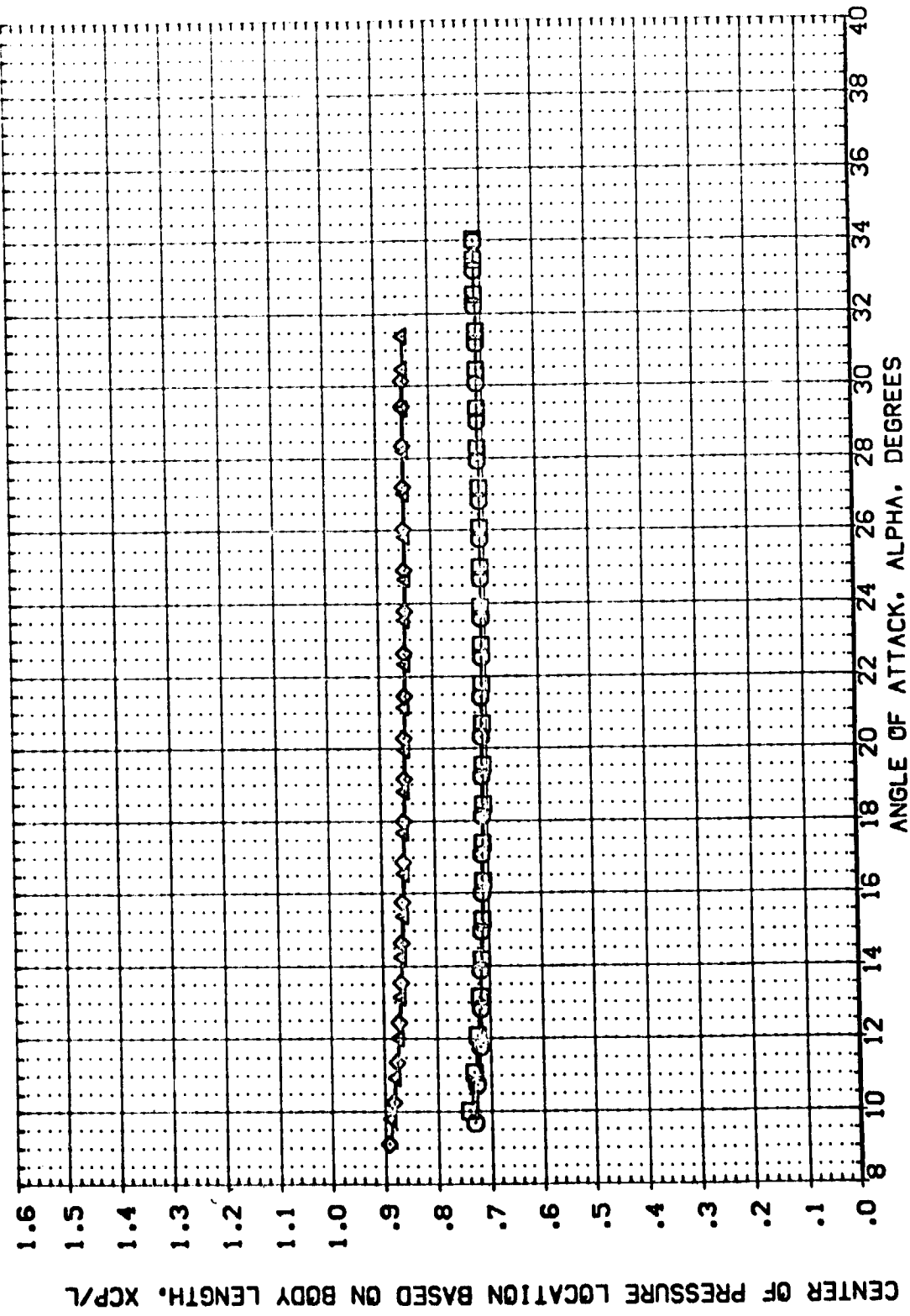
BREF 806.0000 INCHES

XTRP 1076.0000 INCHES

YTRP .0000 INCHES

ZTRP 375.0000 INCHES

SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMBL. CONFIGURATION DESCRIPTION

(BFO045) (0A-04) LTV-403.078. (BZ6CF7M7)

(BFO046) (0A-04) LTV-403.078. (BZ6CF7M7)

(BFO043) (0A-04) LTV-403.078. (BZ6CF7M7) (V1) (E28)

(BFO044) (0A-04) LTV-403.078. (BZ6CF7M7) (V1) (E28)

BETA ELEVTR BDFLAP

.000 -11.700

-5.000 -11.700

.000 -11.700

-5.000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 50. FT.

LREF 474.8300 INCHES

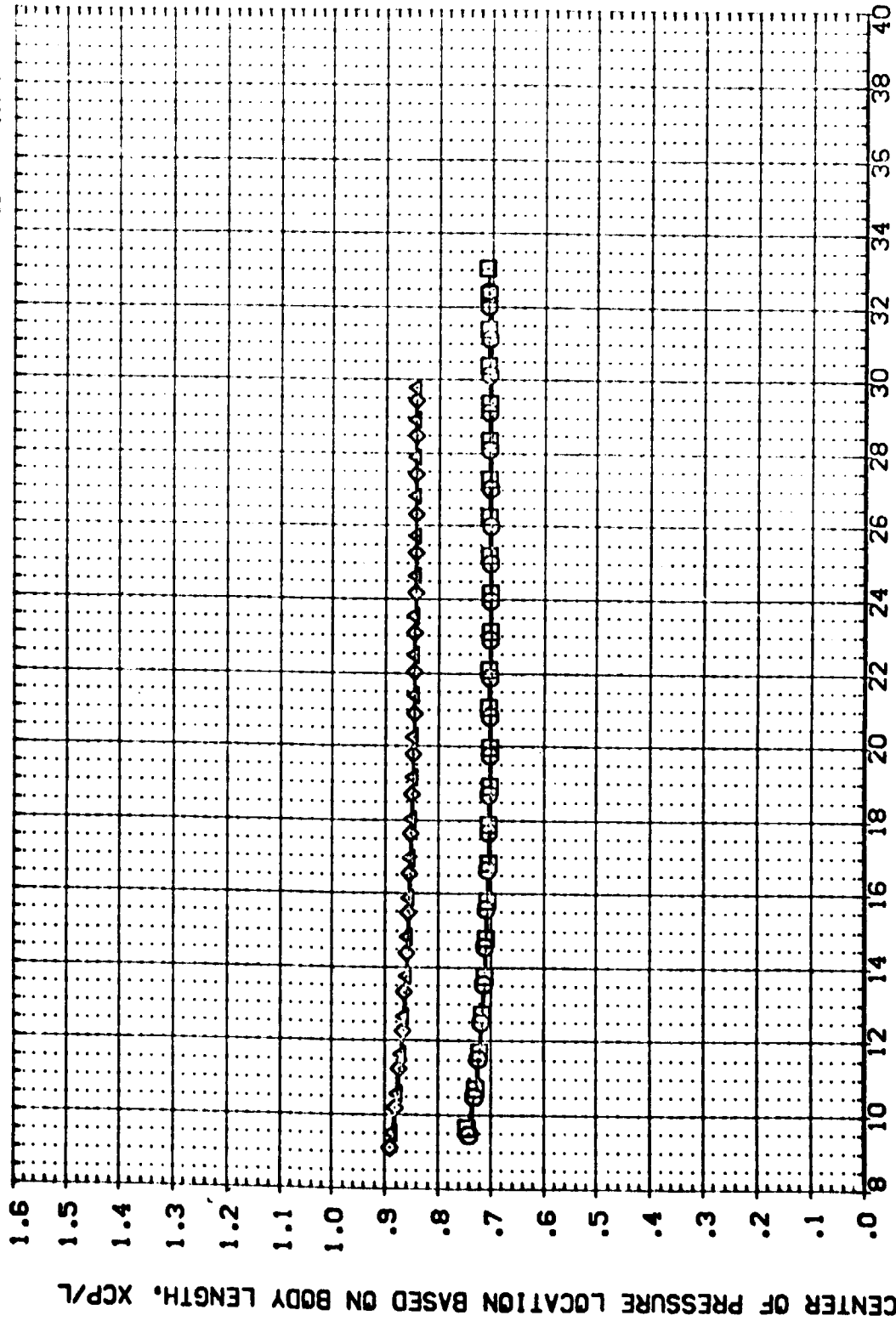
BREF 936.6000 INCHES

XREF 1078.6000 INCHES

YREF 1000.0000 INCHES

ZREF 375.0000 INCHES

SCALE .0150



CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

ANGLE OF ATTACK, ALPHA, DEGREES

COMPONENT BUILDUP (LONGITUDINAL)

(O)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

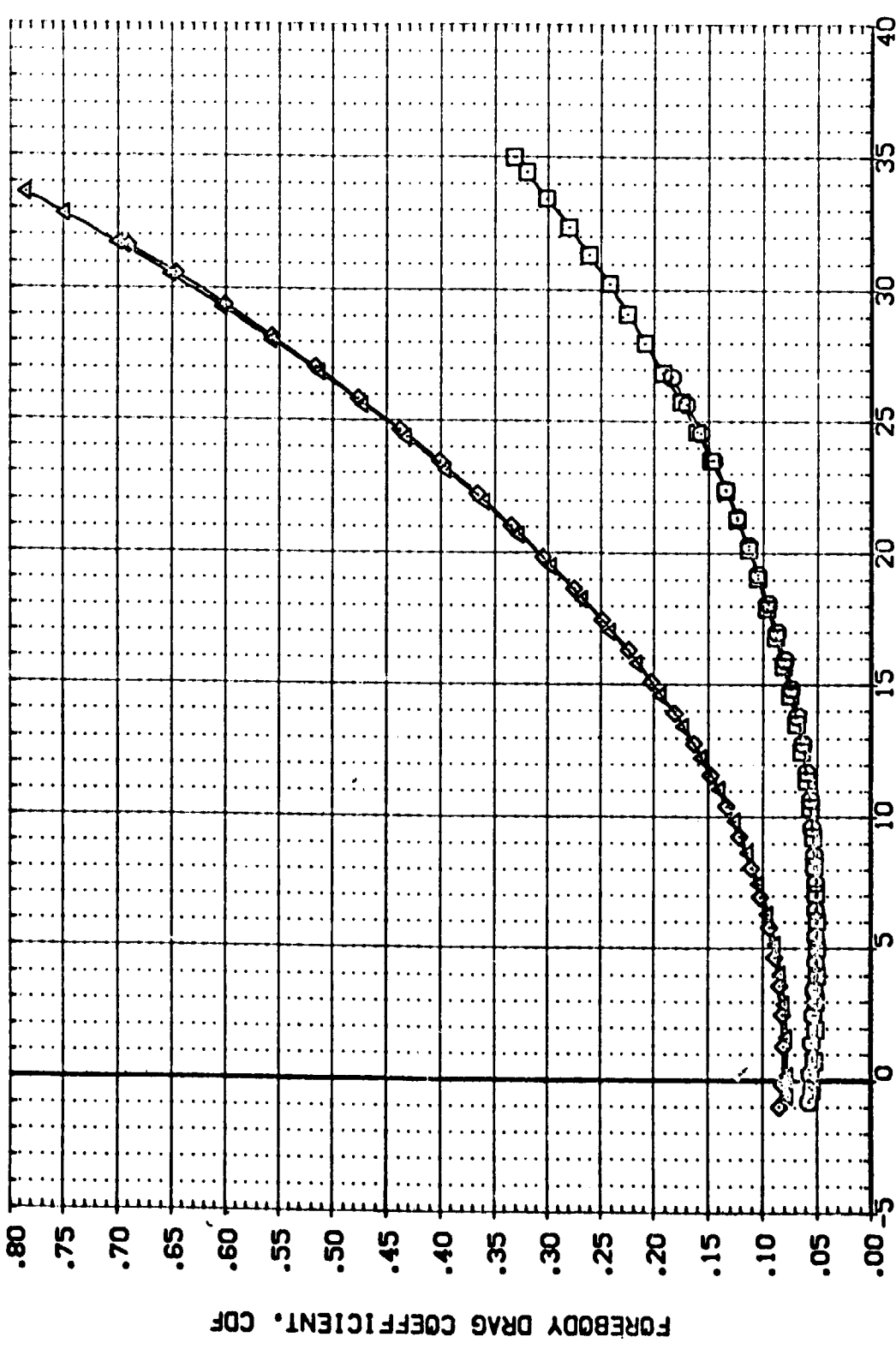
(0A-84).LTV-463.038.(826CSF7M7)
 (0A-84).LTV-463.038.(826CSF7M7)
 (0A-84).LTV-463.038.(826CSF7M7)(V116E28)
 (0A-84).LTV-463.038.(826CSF7M7)(V116E28)

BETA ELEVTR BDFLAP

.000
 -5.000 .000 -11.700
 -5.000 .000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XTRP 1076.0000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL: (CF0045) (CF0046) (CF0043) (CF0044)

CONFIGURATION DESCRIPTION: (0A-04) LTV-189.078 (82605F707) (0A-04) LTV-153.079 (82005F707) (0A-04) LTV-159.073 (82005F707) (V116E28) (0A-04) LTV-163.073 (82605F707) (V116E28)

BETA: .000 -5.000 -5.000

ELEVTR: .000 .000 .000

BDFLAP: -11.700 -11.700 -11.700

REFERENCE INFORMATION

SREF: 2690.0000 SQ. FT.

LREF: 474.8000 INCHES

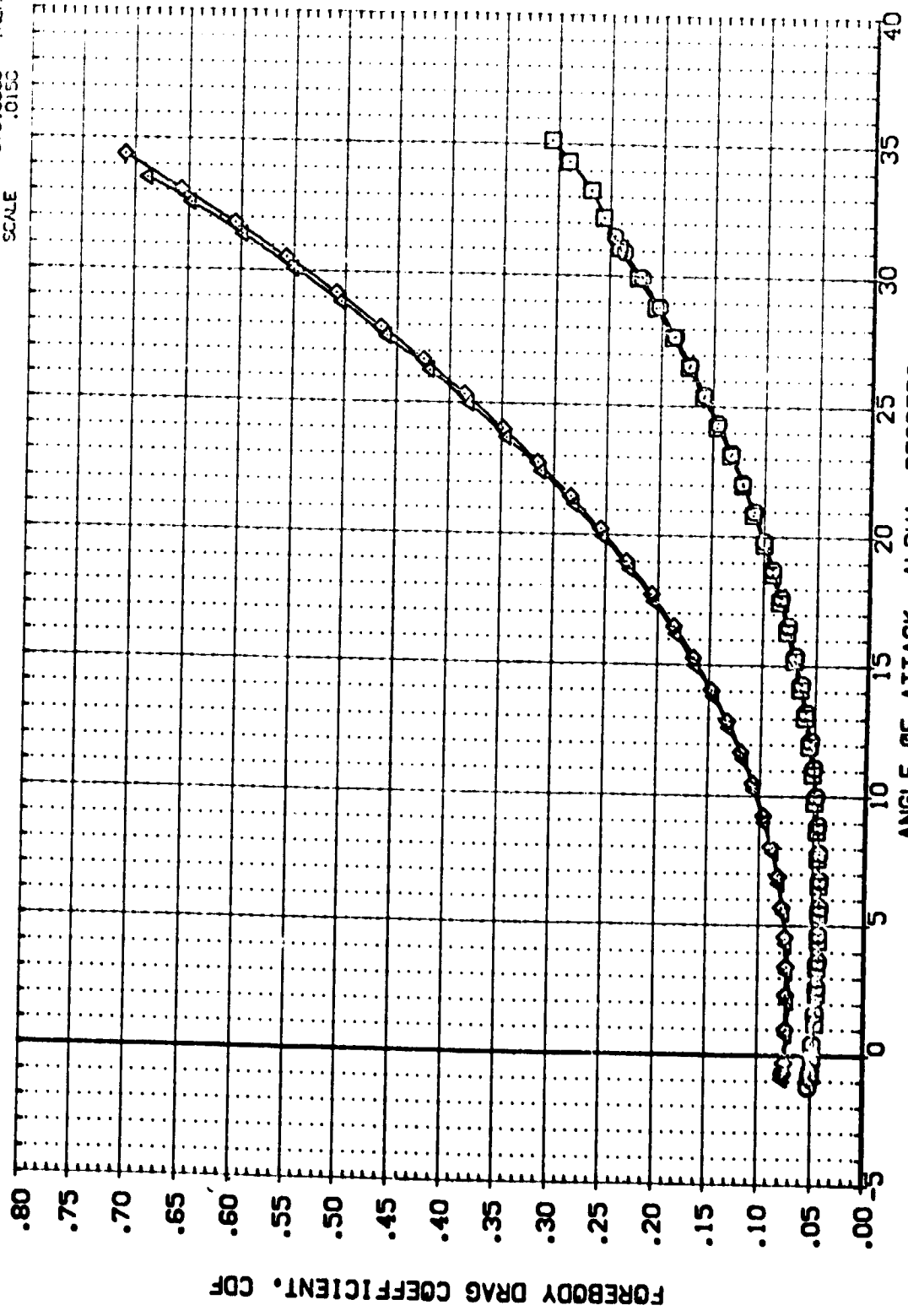
EREF: 936.6000 INCHES

XMRP: 1076.6000 INCHES

YMRP: .0000 INCHES

ZMRP: 375.0000 INCHES

SCALE: .0150



COMPONENT BUILDUP (LONGITUDINAL)

(8)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(070045) (0A-84):LTV-488-038.(B26C5F7M7)

(070046) (0A-84):LTV-403-033.(B26C5F7M7)

(070043) (0A-84):LTV-403-033.(B26C5F7M7)(V116E28)

(070044) (0A-84):LTV-488-038.(B26C5F7M7)(V116E28)

BETA

.000

-5.000

.000

-5.000

ELEVTR

.000

.000

.000

.000

BDPLAP

-11.700

-11.700

-11.700

-11.700

REFERENCE INFORMATION

SC.FT.

2690.0000

INCHES

474.8000

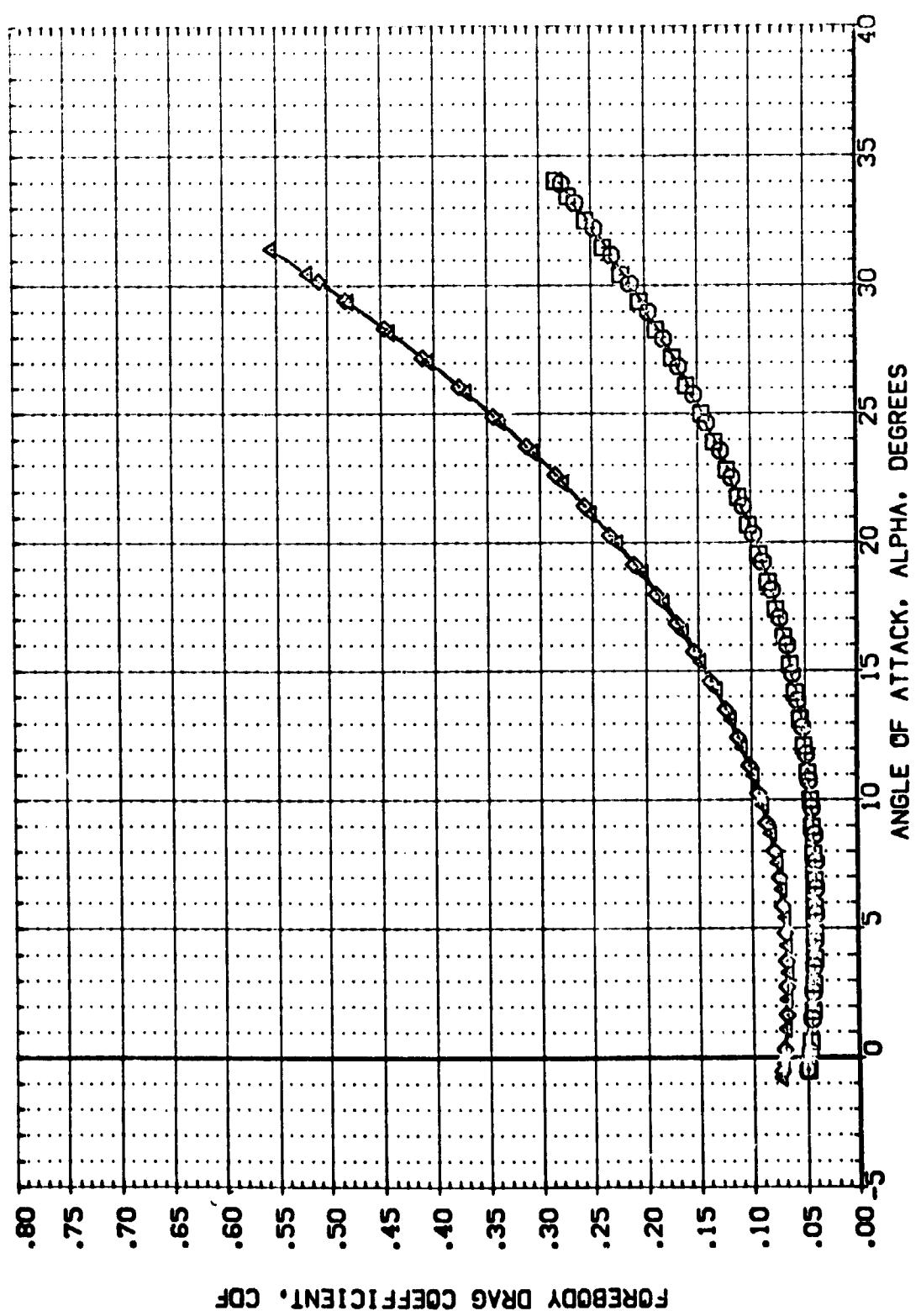
939.6000

1076.8000

375.0000

SCALE

.0150



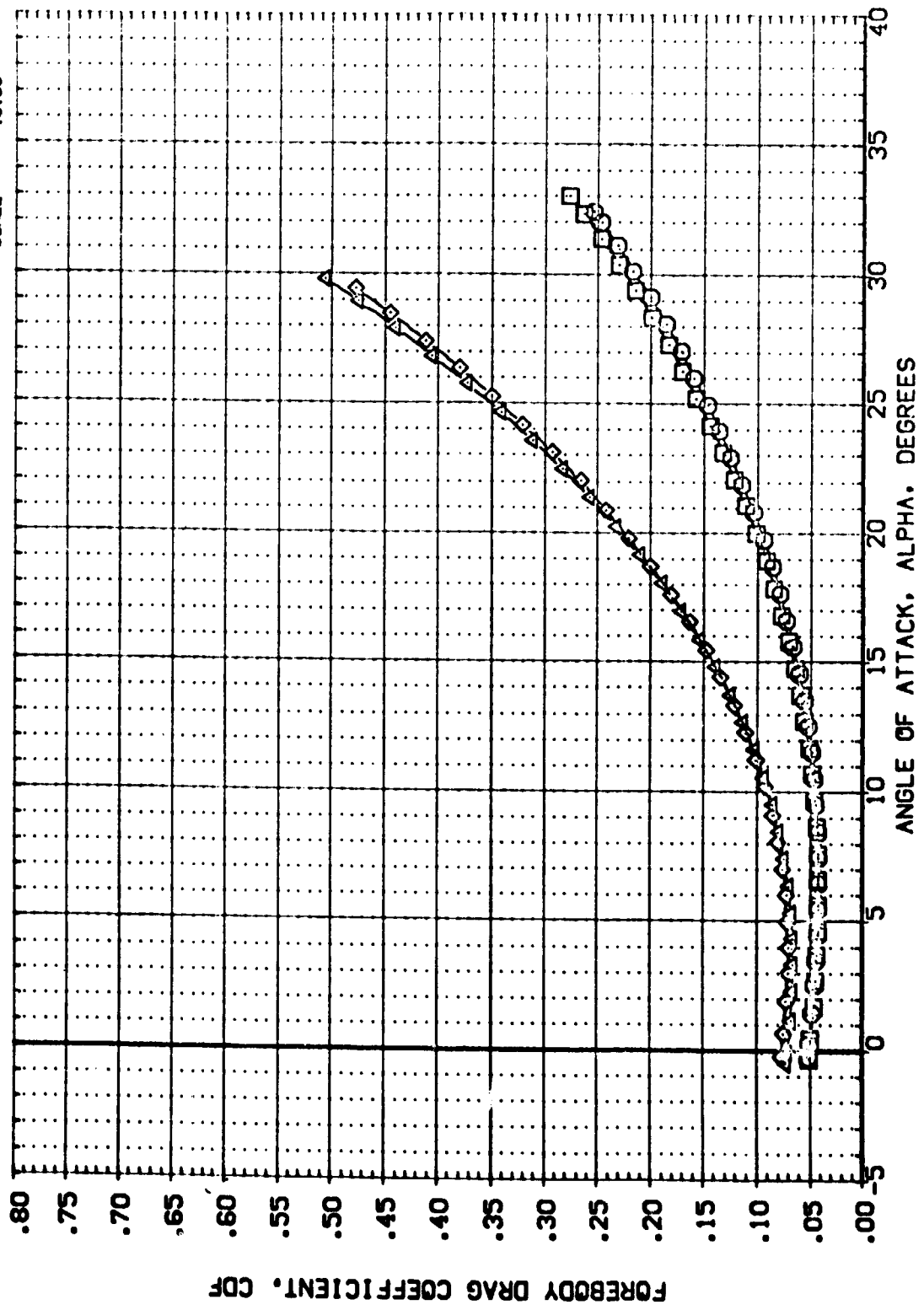
COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (DF0043) (DA-84):LTV-488.038.(B26CSF7M7)
 (DF0045) (DA-84):LTV-488.038.(B26CSF7M7)
 (DF0043) (DA-84):LTV-488.038.(B26CSF7M7)(V1|BZ28)
 (DF0044) (DA-84):LTV-488.038.(B26CSF7M7)(V1|BZ28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 .000
 .000
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8200 INCHES
 BREF 938.6200 INCHES
 XMRP 1076.6200 INCHES
 YMRP 375.0000 INCHES
 SCALE .0150

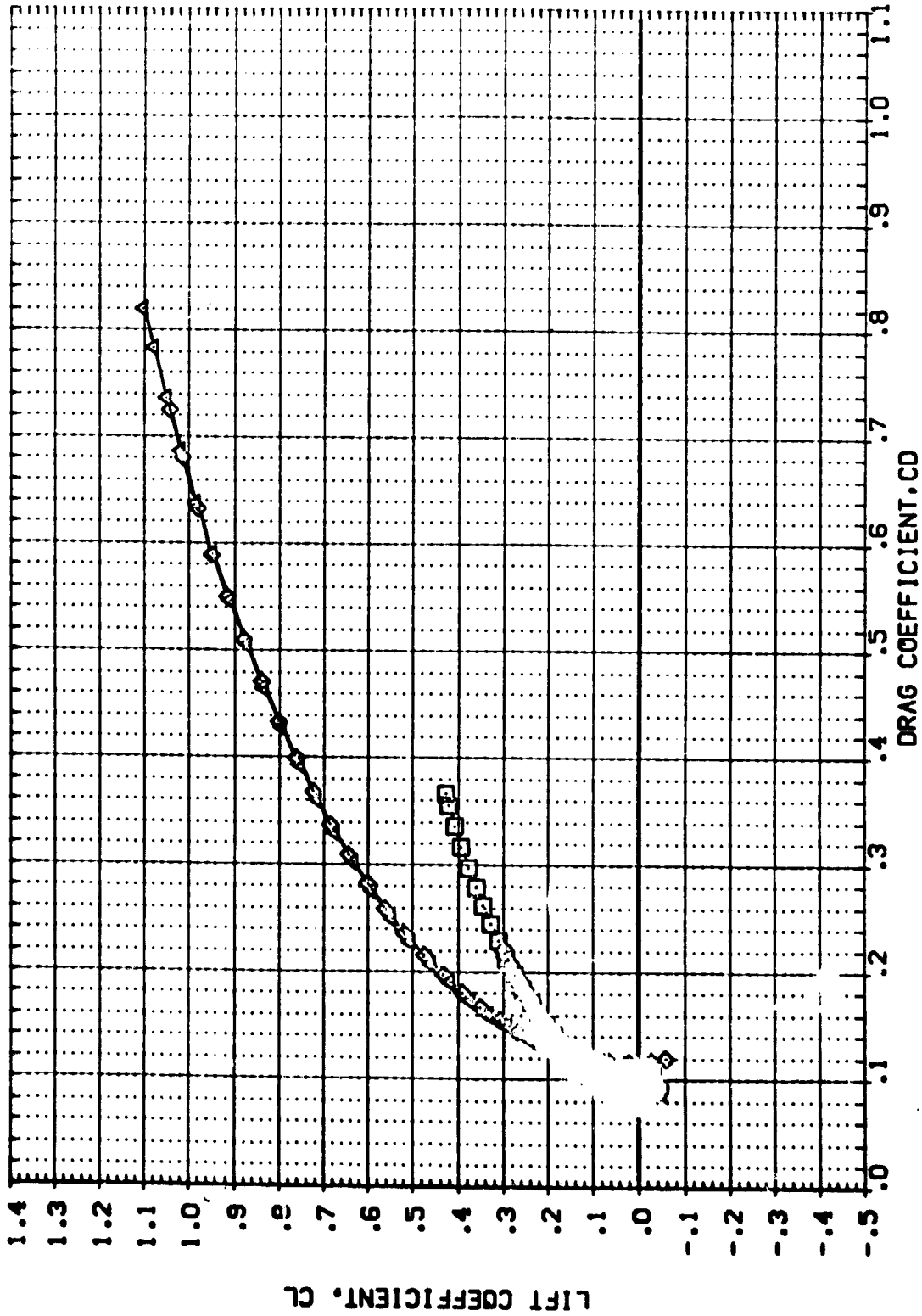


COMPONENT BUILDUP (LONGITUDINAL)

(D)MACH = 4.59



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BETA	ELEVTR	80FLAP	REFERENCE INFORMATION
(BF0045)	(0A-84).LTV-488.073.(B26C9-7M7)	.000	-11.700		SREF 2650.0000 SO.FT.
(BF0046)	(0A-84).LTV-483.073.(B26C9-7M7)	-5.000	.000	-11.700	LREF 474.0000 INCHES
(BF0043)	(0A-84).LTV-483.073.(B26C9-7M7)(V11(6E26)	.000	.000	-11.700	BREF 936.0000 INCHES
(BF0044)	(0A-84).LTV-488.073.(B26C9-7M7)(V11(6E26)	-5.000	.000		XREF 1076.0000 INCHES
					YREF 0000 INCHES
					ZREF 375.0000 INCHES
					SCALE .0150



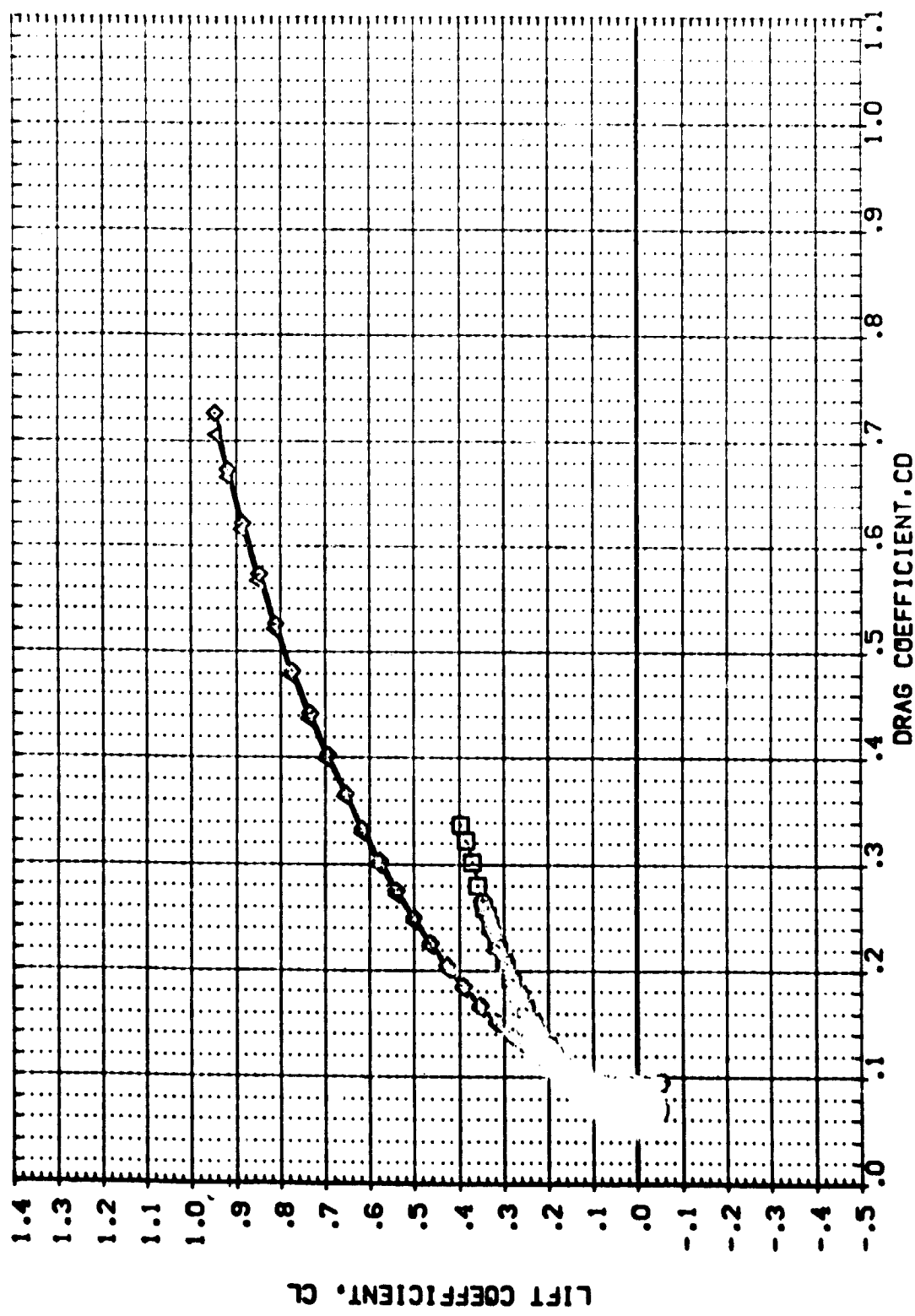
COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (0A-04) LV-458.078 (826CS7M7)
 (BF0046) (0A-04) LV-453.078 (826CS7M7)
 (BF0043) (0A-04) LV-453.078 (826CS7M7) (V11(6E28))
 (BF0044) (0A-04) LV-453.078 (826CS7M7) (V11(6E28))

BETA ELEVTR BOFLAP
 .000
 -5.000 .000 -11.700
 .000 .000 -11.700
 -5.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.8000 INCHES
 BREF 959.6000 INCHES
 XREF 1076.8000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

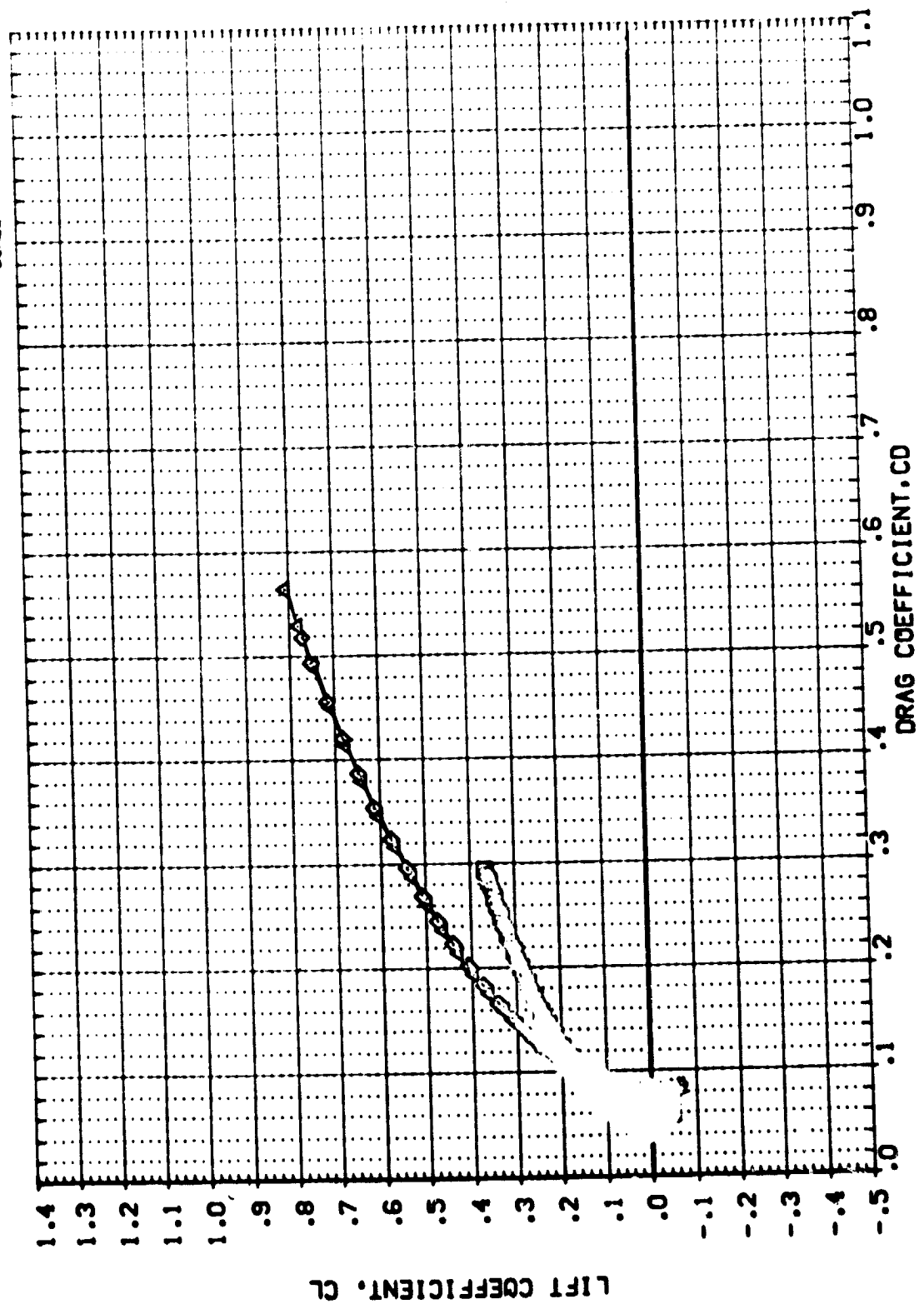
(B)MACH = 2.99



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (0A-04) LTV-488.053. (828CSF 707)
 (BF0046) (0A-04) LTV-483.053. (822CSF 707)
 (BF0043) (0A-04) LTV-483.053. (822CSF 707) (W116E28)
 (BF0044) (0A-04) LTV-488.053. (828CSF 707) (W116E28)

BETA ELEVTR E0FLAP
 .000 -11.700
 -5.000 -11.700
 .000 -11.700
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE



COMPONENT BUILDUP (LONGITUDINAL)
 (C)MACH = 3.98

DATA SET SYMBL. CONFIGURATION DESCRIPTION

(BFD045) (0A-04).LTV-458.058.(E22CSF7M7)

(BFD046) (0A-04).LTV-458.058.(E22CSF7M7)

(BFD047) (0A-04).LTV-458.058.(E22CSF7M7)

(BFD048) (0A-04).LTV-458.058.(E22CSF7M7)

(BFD049) (0A-04).LTV-458.058.(E22CSF7M7)

(BFD050) (0A-04).LTV-458.058.(E22CSF7M7)

(BFD051) (0A-04).LTV-458.058.(E22CSF7M7)

(BFD052) (0A-04).LTV-458.058.(E22CSF7M7)

(BFD053) (0A-04).LTV-458.058.(E22CSF7M7)

(BFD054) (0A-04).LTV-458.058.(E22CSF7M7)

BETA .000

ELEVTR -11.700

BDLAP -11.700

REF 2690.0000

SQ.FY 1076.0000

INCHES 375.0000

SCALE .0150

REFERENCE INFORMATION

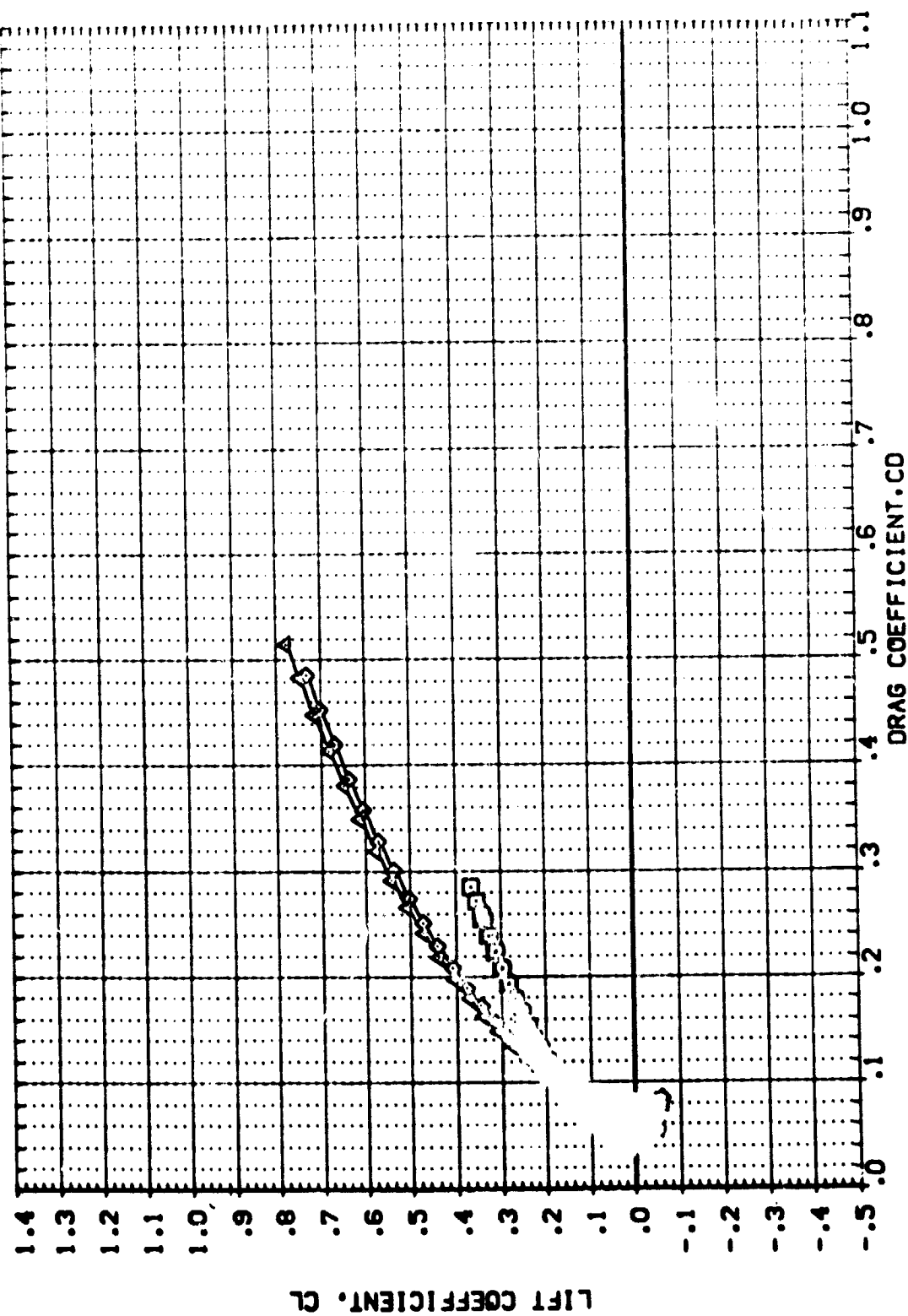
SQ.FY 2690.0000

INCHES 1076.0000

INCHES 375.0000

INCHES 375.0000

SCALE .0150



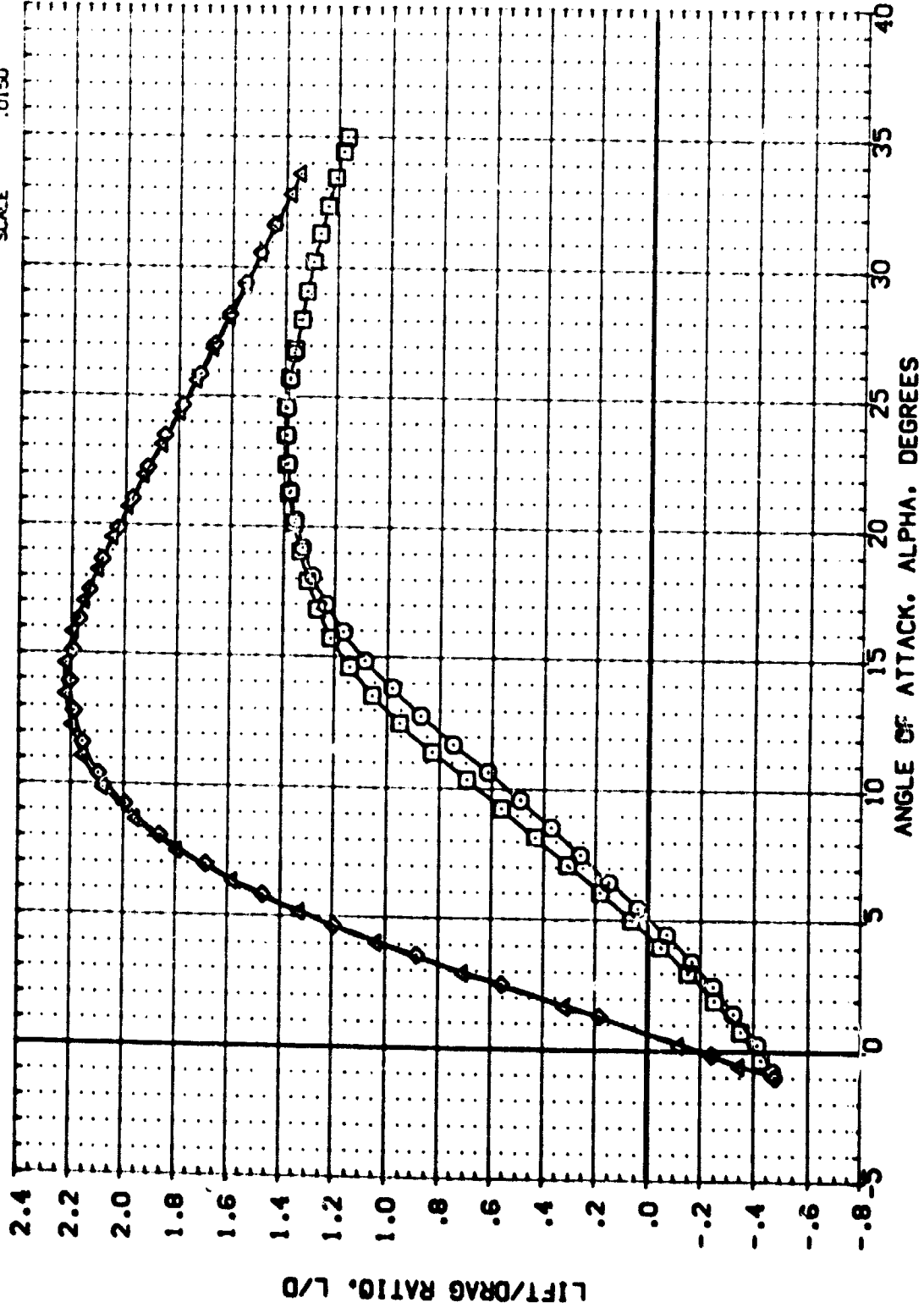
COMPONENT BUILDUP (LONGITUDINAL)

(D)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (0A-041) LTV-488.059. (826CSF7M7)
 (BF0046) (0A-041) LTV-488.053. (826CSF7M7)
 (BF0043) (0A-041) LTV-488.053. (826CSF7M7) (V1) (8E28)
 (BF0044) (0A-041) LTV-488.059. (826CSF7M7) (V1) (8E28)

BETA ELEVTR BDLAP
 .000 -11.700
 -5.000 -11.700
 .000 -11.700
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8200 INCHES
 BREF 936.6300 INCHES
 XREF 1076.6000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBO
 (BFD0M5)
 (BFD0M6)
 (BFD0M3)
 (BFD0M4)

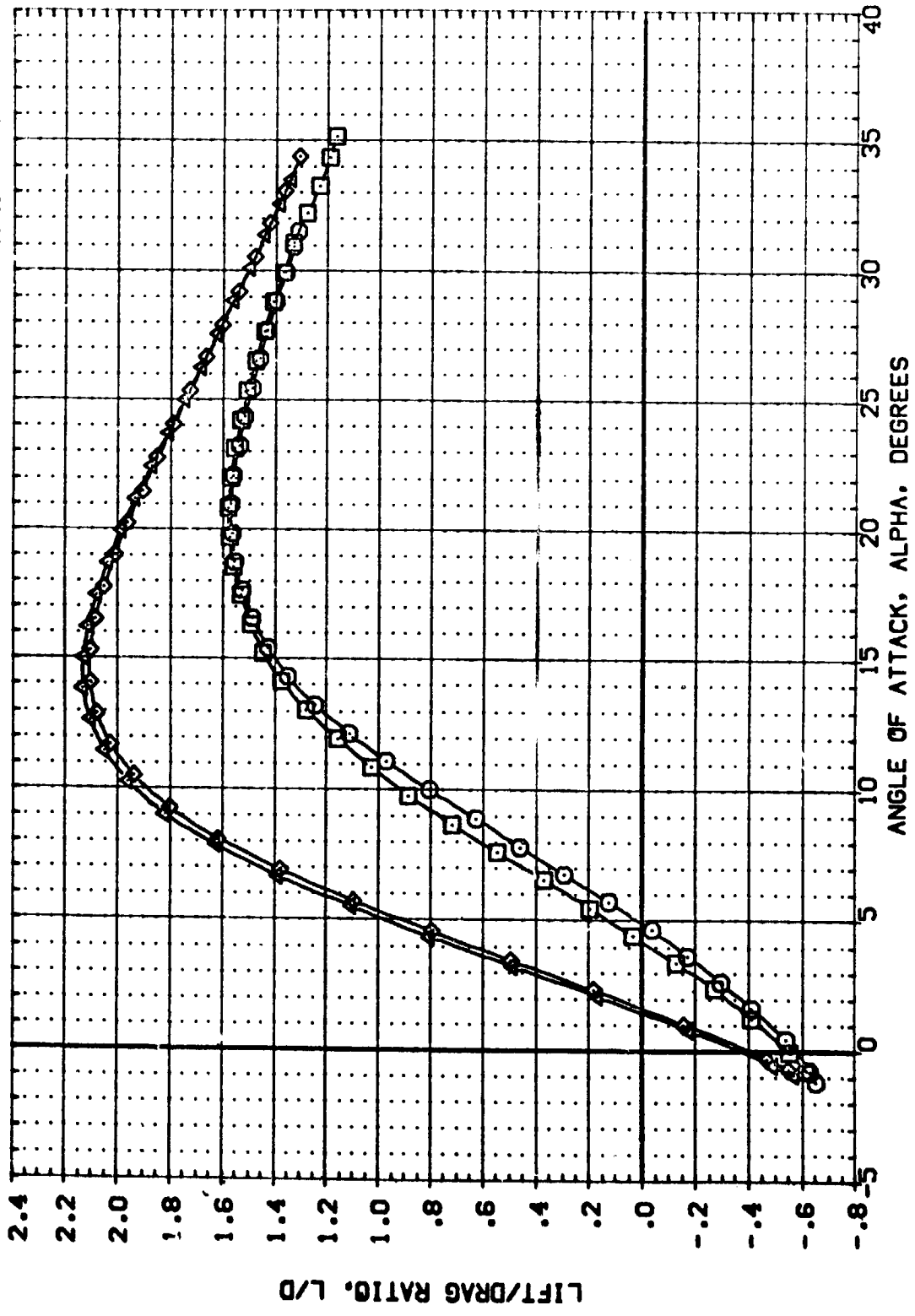
CONFIGURATION DESCRIPTION
 (DA-84):LTV-488.078.(B26CSF7H7)
 (DA-84):LTV-488.078.(B26CSF7H7)
 (DA-84):LTV-488.078.(B26CSF7H7)(V1)16E28)
 (DA-84):LTV-488.078.(B26CSF7H7)(V1)16E28)

BETA
 .000
 -5.000
 -5.000

ELEVTR
 .000
 .000
 .000

BOFLAP
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 XRFP 936.8800 INCHES
 YMRP 1076.8300 INCHES
 ZMRP .0000 INCHES
 SCALE 375.0150



COMPONENT BUILDUP (LONGITUDINAL)

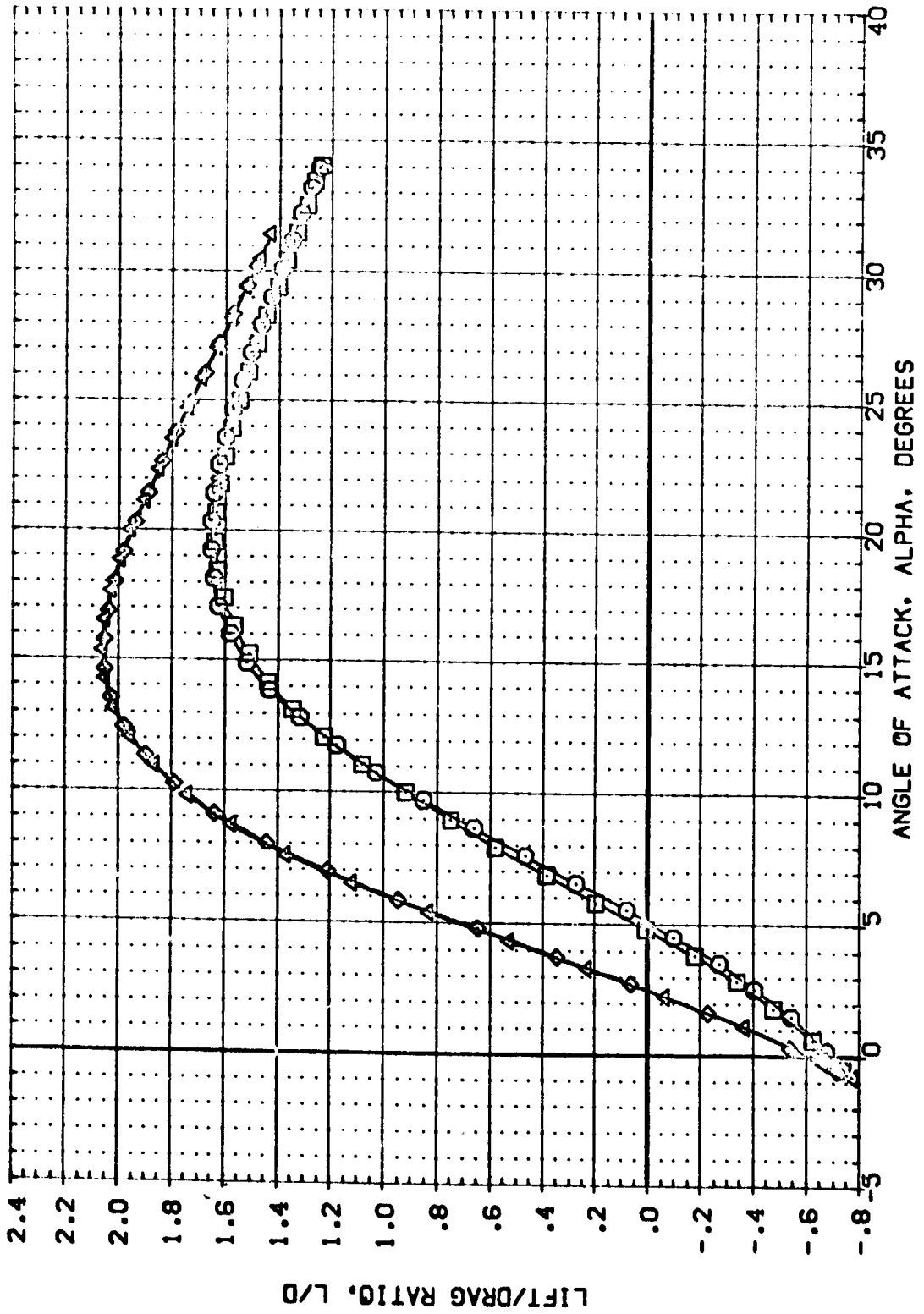
(B)MACH = 2.99

DATA SET SYMBOL
 (B'0045)
 (B'0046)
 (B'0043)
 (B'0044)

CONFIGURATION DESCRIPTION
 (0A-84).LTV-403.038.(B26CSF7H7)
 (0A-84).LTV-403.038.(D26CSF7H7)
 (0A-84).LTV-403.038.(B26CSF7H7)(W116E28)
 (0A-84).LTV-403.038.(B26CSF7H7)(W116E28)

BETA **ELEVTR** **BDFLAP**
 .000
 -5.000 .000
 -5.000 -11.700
 -5.000 -11.700
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 933.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



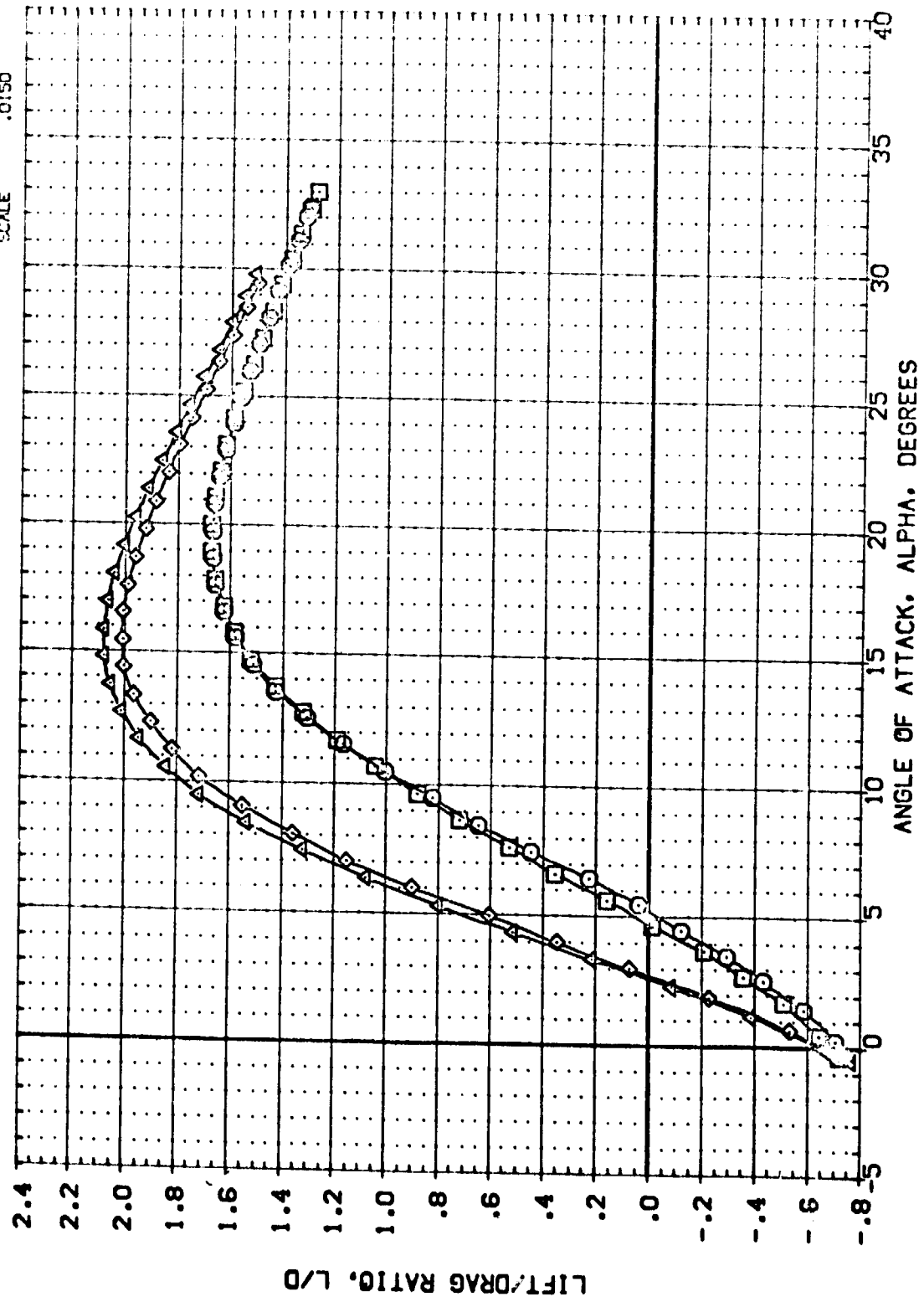
COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (DA-84).LV-403.033.(B20CS7M7)
 (BF0046) (DA-84).LV-403.033.(B20CS7M7)
 (BF0043) (DA-84).LV-403.033.(B20CS7M7)(V1)(E28)
 (BF0044) (DA-84).LV-403.033.(B20CS7M7)(V1)(E28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 .000
 -11.700
 .000
 -11.700
 -5.000
 -11.700

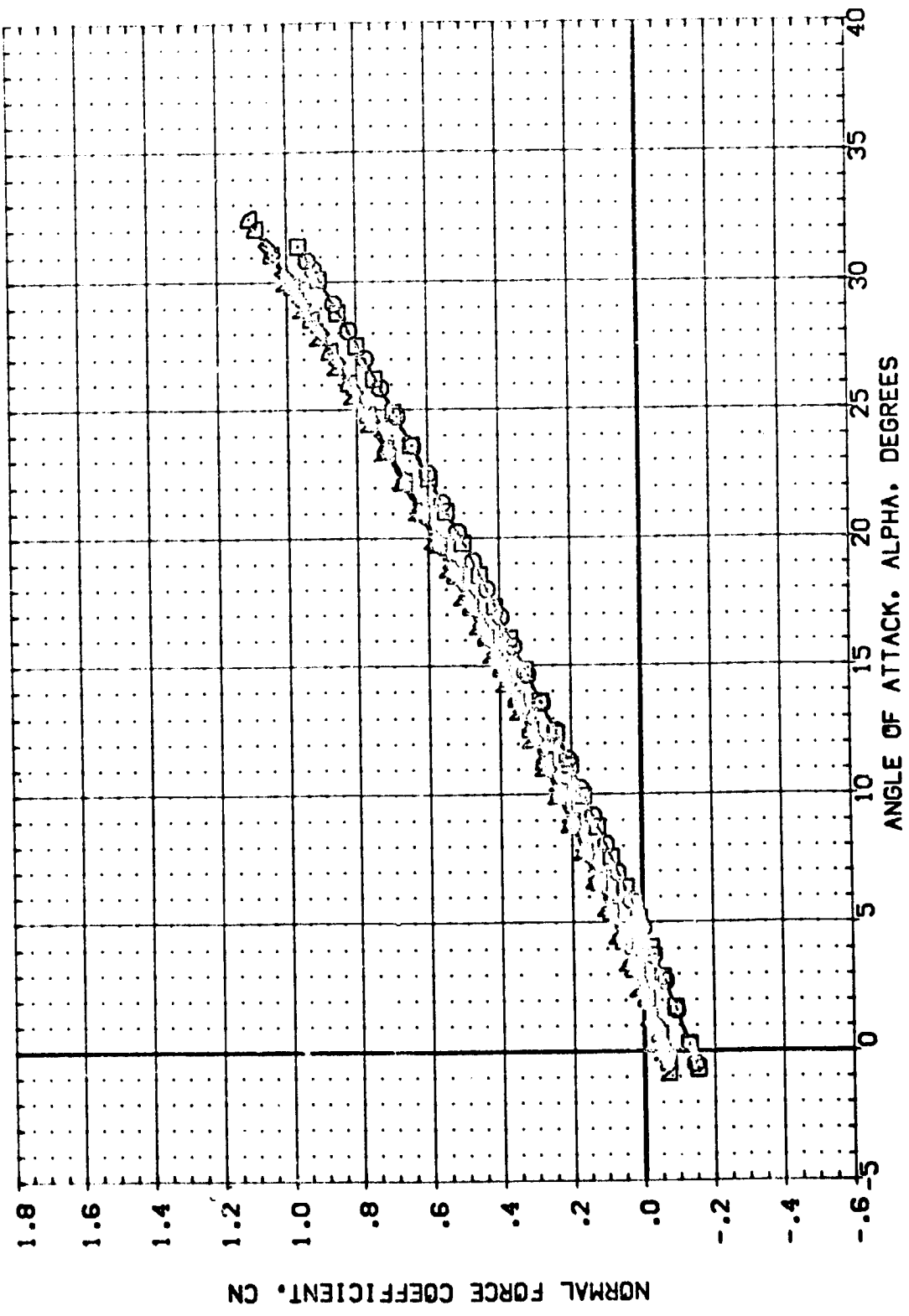
REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XMAP 1076.0000 INCHES
 YMAP .0000 INCHES
 ZMAP 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

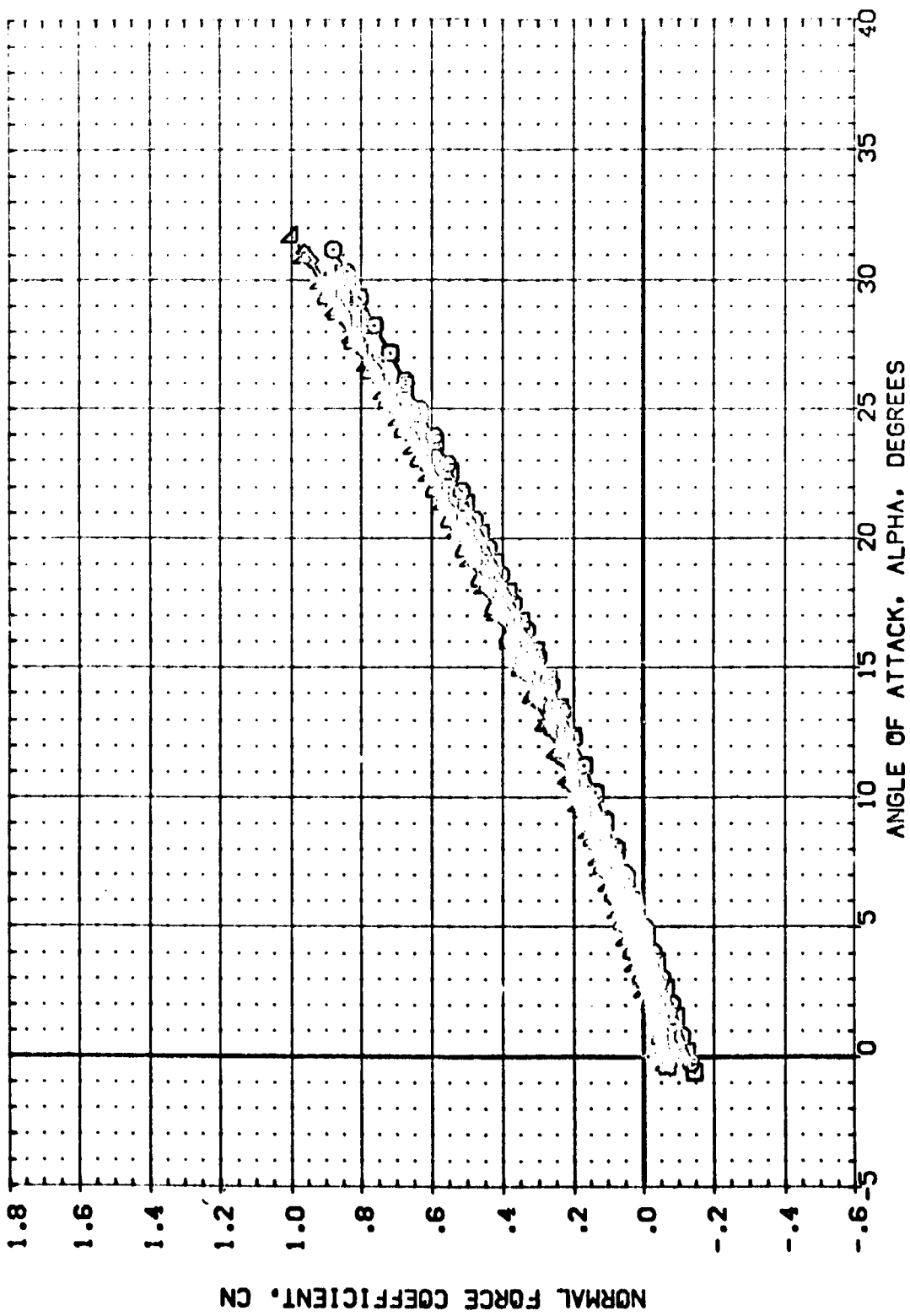
(O)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	FN-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	(DA-84).LTV-403.033.(B200SF707)(V118E28)(V87S)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(BF0002)	(DA-84).LTV-403.033.(B200SF707)(V118E28)(V87S)	2.000	-40.000	-11.700	1.000	LREF 474.0000 INCHES
(BF0006)	(DA-84).LTV-403.033.(B200SF707)(V118E28)(V87S)	1.000	.000	-11.700	1.000	BREF 939.6000 INCHES
(BF0007)	(DA-84).LTV-403.033.(B200SF707)(V118E28)(V87S)	2.000	.000	-11.700	1.000	XMPP 1076.8000 INCHES
(BF0016)	(DA-84).LTV-403.033.(B200SF707)(V118E28)(V87S)	1.000	.000	.000	1.000	ZMAP 375.0000 INCHES
(BF0017)	(DA-84).LTV-403.033.(B200SF707)(V118E28)(V87S)	2.000	.000	.000	1.000	SCALE .0150



REYNOLDS NUMBER EFFECT
 (A)MACH = 2.99

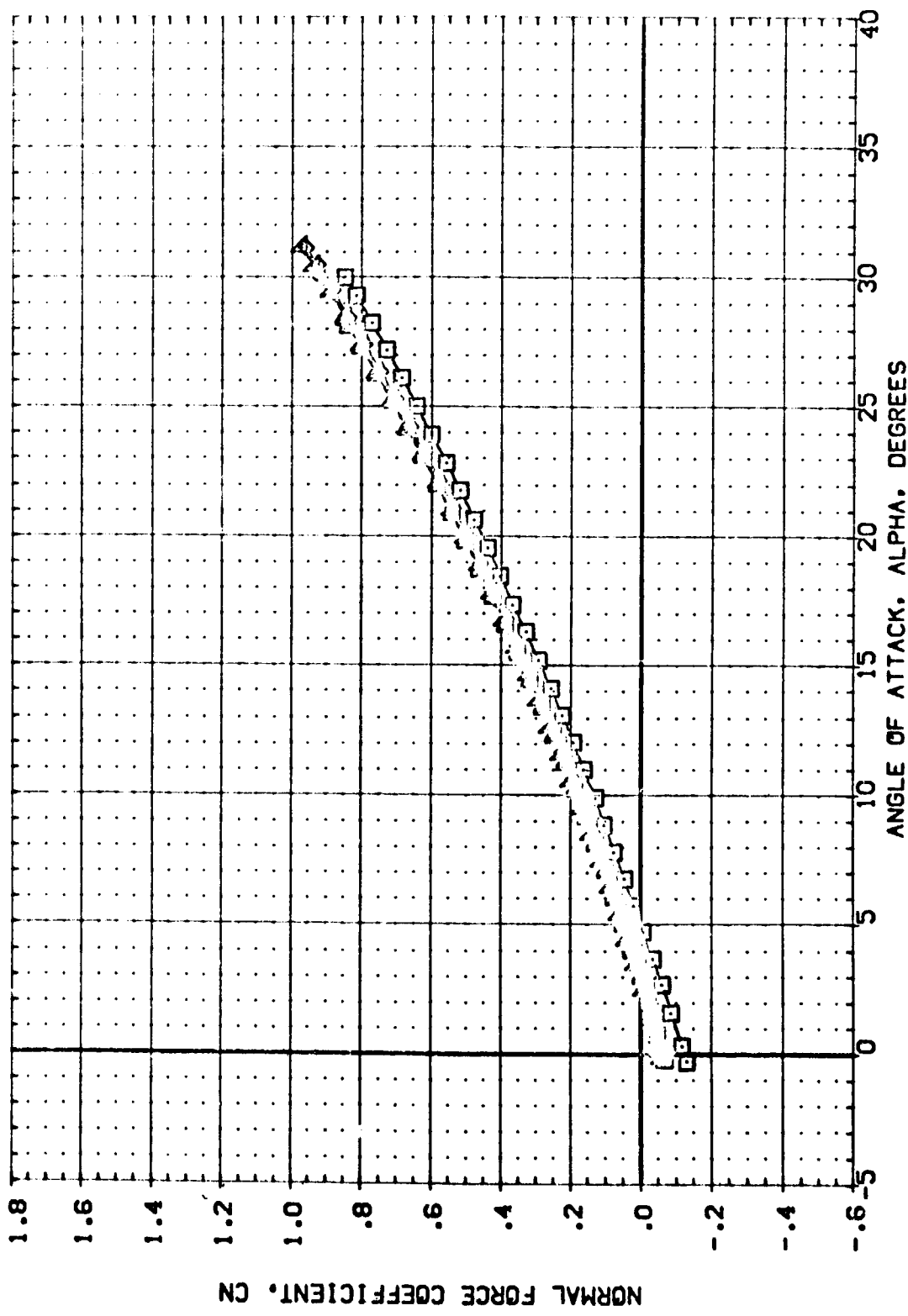
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RN-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	(0A-84):LV-488.073. (B26CS7M7)(V116E28)(VER5)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(BF0002)	(0A-84):LV-488.073. (B26CS7M7)(V116E28)(VER5)	2.000	-40.000	-11.700	1.000	LREF 474.0000 INCHES
(BF0006)	(0A-84):LV-488.073. (B26CS7M7)(V116E28)(VER5)	1.000	.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(BF0007)	(0A-84):LV-488.073. (B26CS7M7)(V116E28)(VER5)	2.000	.000	-11.700	1.000	LREF 474.0000 INCHES
(BF0016)	(0A-84):LV-488.073. (B26CS7M7)(V116E28)(VER5)	1.000	.000	.000	1.000	XREF 1076.0000 INCHES
(BF0017)	(0A-84):LV-488.073. (B26CS7M7)(V116E28)(VER5)	2.000	.000	.000	1.000	YREF 375.0000 INCHES
						ZREF .0000 INCHES
						SCALE .0100



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

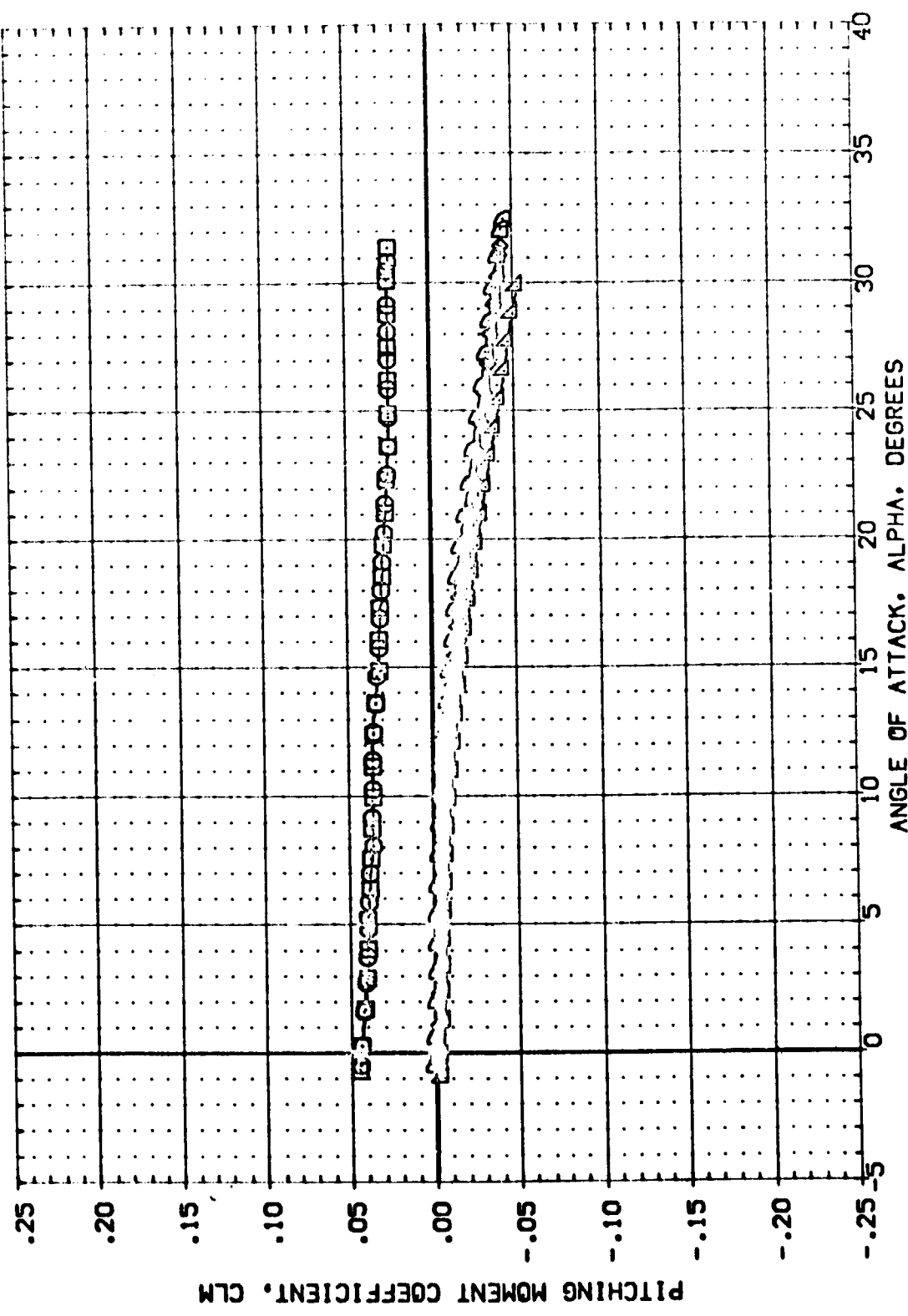
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RY-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION	
(BF0001)	DATA NOT AVAILABLE	1.000	-10.000	-11.700	1.000	SREF	2690.0000
(BF0002)	(CA-84) LTV-403.000 (B226CF7M7) (V116E28) (V6RS)	2.000	-10.000	-11.700	1.000	LEVEL	474.0000
(BF0003)	(CA-84) LTV-403.000 (B226CF7M7) (V116E28) (V6RS)	1.000	.000	-11.700	1.000	DRAG	936.0000
(BF0007)	(CA-84) LTV-403.000 (B226CF7M7) (V116E28) (V6RS)	2.000	.000	-11.700	1.000	XINCP	1076.0000
(BF0016)	(CA-84) LTV-403.000 (B226CF7M7) (V116E28) (V6RS)	1.000	.000	.000	1.000	YINCP	.0000
(BF0017)	(CA-84) LTV-403.000 (B226CF7M7) (V116E28) (V6RS)	2.000	.000	.000	1.000	ZINCP	375.0000
						SCALE	.0150



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

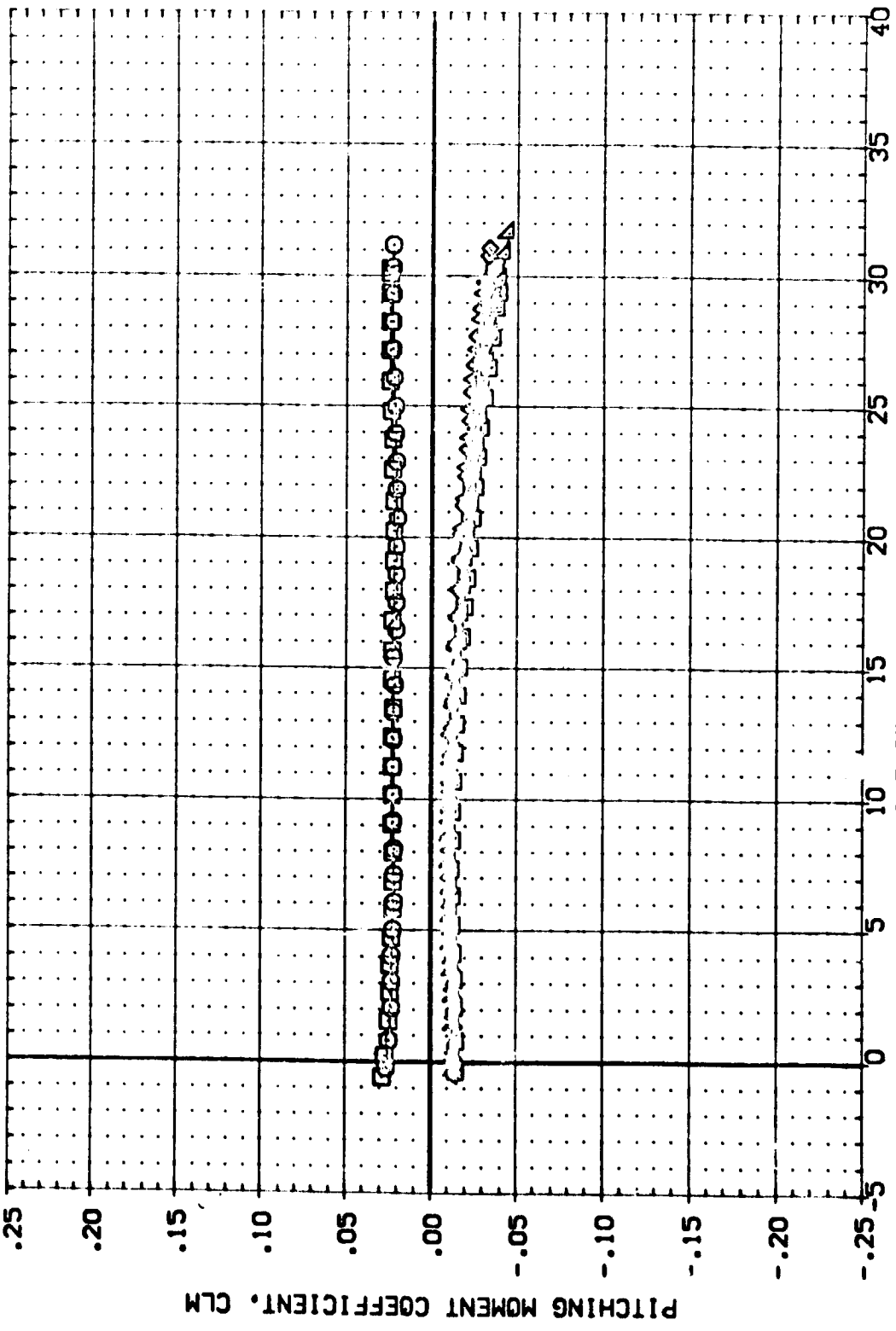
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RN-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	(0A-84) LTV-400, C03, (B260SF7H7) (V1) (BE28) (V6/S)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SO FT
(EF0002)	(0A-84) LTV-400, C03, (B260SF7H7) (V1) (BE23) (V6/S)	2.000	.000	-11.700	1.000	LREF 474.0000 IN-ES
(BF0005)	(0A-84) LTV-400, C03, (B260SF7H7) (V1) (BE23) (V6/S)	1.000	.000	-11.700	1.000	LREF 958.0000 IN-ES
(EF0007)	(0A-84) LTV-400, C03, (B260SF7H7) (V1) (BE28) (V6/S)	2.000	.000	-11.700	1.000	XMRP 1076.0000 IN-ES
(BF0016)	(0A-84) LTV-400, C03, (B260SF7H7) (V1) (BE28) (V6/S)	1.000	.000	.000	1.000	ZMRP 375.0000 IN-ES
(EF0017)	(0A-84) LTV-400, C03, (B260SF7H7) (V1) (BE23) (V6/S)	2.000	.000	.000	1.000	SCALE .0150



REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RM-SCH	ELEVTR	BDFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	(DA-84).LTV-438.G88.(B26CSF7H7)(V1)(E28)(V875)	1.000	-10.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(BF0002)	(DA-84).LTV-433.G58.(B26CSF7H7)(V1)(E28)(V875)	2.000	-10.000	-11.700	1.000	LREF 474.8000 INCHES
(BF0005)	(DA-84).LTV-433.G58.(B26CSF7H7)(V1)(E28)(V875)	1.000	.000	-11.700	1.000	BREF 936.8000 INCHES
(F0007)	(DA-84).LTV-433.G58.(B26CSF7H7)(V1)(E28)(V875)	2.000	.000	-11.700	1.000	XRRP 1076.8000 INCHES
(F0016)	(DA-84).LTV-433.G58.(B26CSF7H7)(V1)(E28)(V875)	1.000	.000	.000	1.000	YMRP .0000 INCHES
(F0017)	(DA-84).LTV-433.G58.(B26CSF7H7)(V1)(E28)(V875)	2.000	.000	.000	1.000	ZMRP 375.0000 INCHES
						SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

PITCHING MOMENT COEFFICIENT, CLM

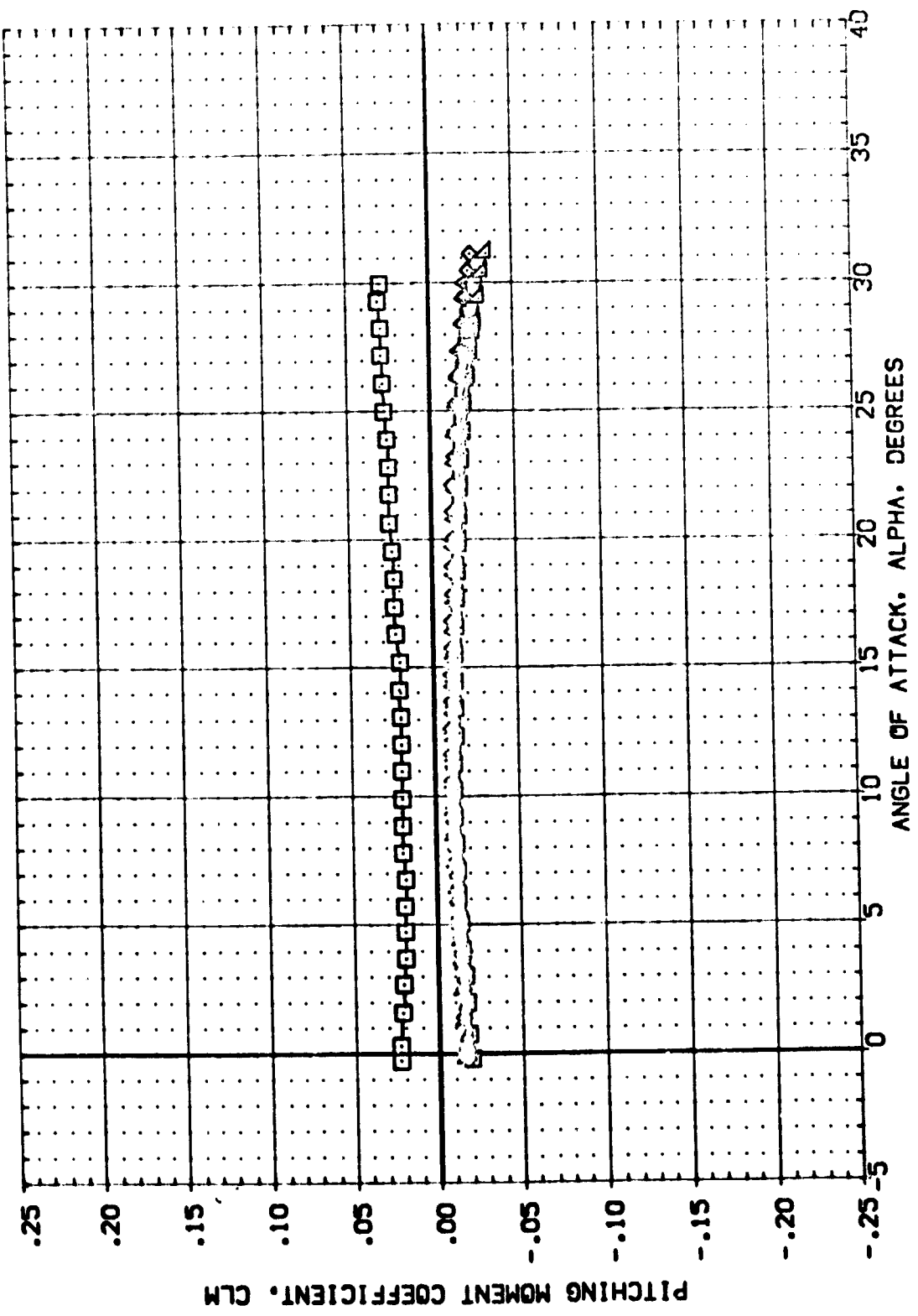
REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

- (BF0001) DATA NOT AVAILABLE
- (OA-84).LTV-459.078.(BZC6SF7M7)(V)(E228)(VGR5)
- (BF0002) (OA-84).LTV-459.078.(BZC6SF7M7)(V)(E228)(VGR5)
- (BF0003) (OA-84).LTV-459.078.(BZC6SF7M7)(V)(E228)(VGR5)
- (BF0007) (OA-84).LTV-459.078.(BZC6SF7M7)(V)(E228)(VGR5)
- (BF0016) (OA-84).LTV-488.078.(BZC6SF7M7)(V)(E228)(VGR5)
- (BF0017) (OA-84).LTV-488.078.(BZC6SF7M7)(V)(E228)(VGR5)

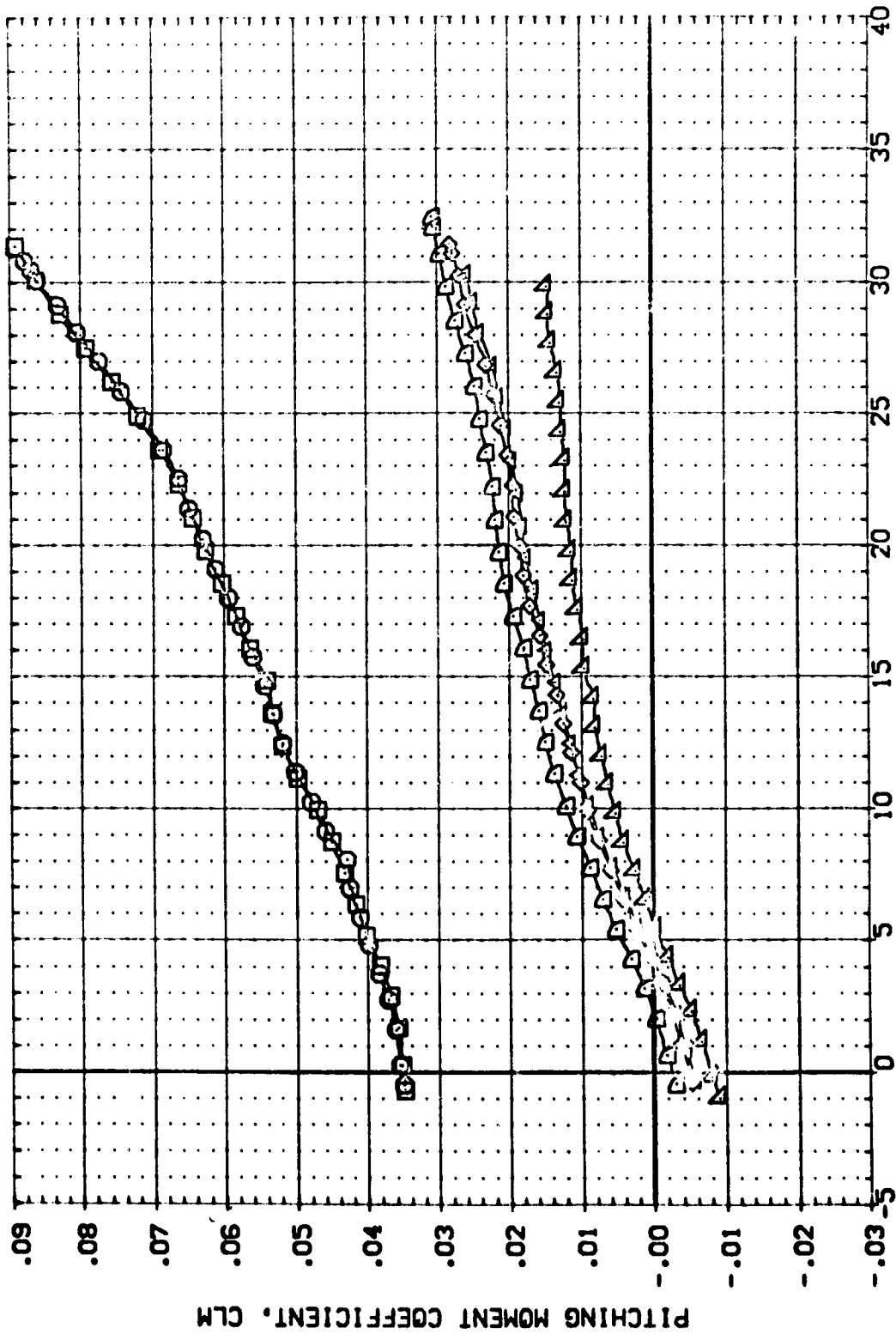
RF-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
1.000	-40.000	-11.700	1.000	2690.0000 SO.FT.
2.000	-40.000	-11.700	1.000	474.8000 INCHES
1.000	.000	-11.700	1.000	935.6900 INCHES
2.000	.000	.000	1.000	1076.0000 INCHES
1.000	.000	.000	1.000	375.0000 INCHES
2.000	.000	.000	1.000	SCALE



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SCH	BOFLAP	ELEVTR	RF-SCH	REFERENCE INFORMATION
(D'0001)	(DA-84):LTV-433.C33.(B22CSF7H7)(V1)18E28(V875)	1.000	-11.700	-10.000	1.000	SREF 2690.0000 SO.FT.
(D'0002)	(DA-84):LTV-433.C33.(B22CSF7H7)(V1)18E28(V875)	2.000	-11.700	.000	1.000	LREF 474.0000 INCHES
(D'0005)	(DA-84):LTV-433.C33.(B22CSF7H7)(V1)18E28(V875)	1.000	-11.700	.000	1.000	BREF 936.0000 INCHES
(D'0007)	(DA-84):LTV-433.C33.(B22CSF7H7)(V1)18E28(V875)	2.000	-11.700	.000	1.000	XHREF 1108.0000 INCHES
(D'0016)	(DA-84):LTV-433.C33.(B22CSF7H7)(V1)18E28(V875)	1.000	.000	.000	1.000	YHREF 375.0000 INCHES
(D'0017)	(DA-84):LTV-433.C33.(B22CSF7H7)(V1)18E28(V875)	2.000	.000	.000	1.000	ZHREF .0150 INCHES



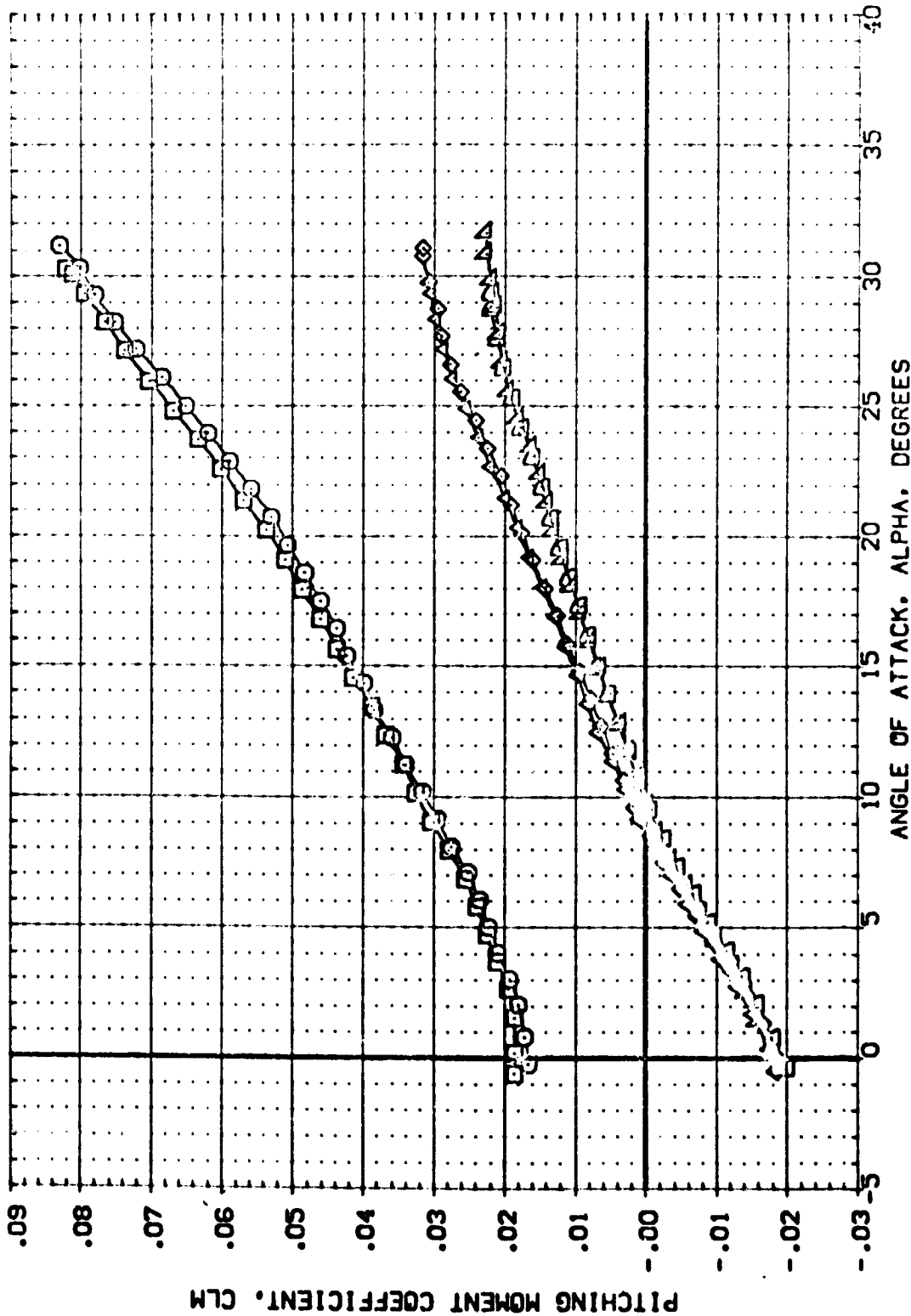
REYNOLDS NUMBER EFFECT (AFT C.G. LOCATION)

(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(D'0001) (DA-84): LTV-488, 079, (B26C5-777) (V) (B228) (V875)
 (D'0002) (DA-84): LTV-488, 079, (B26C5-777) (V) (B228) (V875)
 (D'0007) (DA-84): LTV-488, 079, (B26C5-777) (V) (B223) (V875)
 (D'0016) (DA-84): LTV-488, 079, (B26C5-777) (V) (B223) (V875)
 (D'0017) (DA-84): LTV-488, 079, (B26C5-777) (V) (B228) (V875)

RY-SCH 1.000 ELEVTR -10.000 BOFLAP -11.700 RF-SCH 1.000 REFERENCE INFORMATION
 2.000 -10.000 -11.700 SREF 2690.0000 SQ.FT.
 1.000 .000 -11.700 LREF 474.0000 INCHES
 2.000 .000 .000 XREF 935.0000 INCHES
 1.000 .000 .000 YREF 1103.0000 INCHES
 2.000 .000 .000 ZREF 375.0000 INCHES
 SCALE .0100



REYNOLDS NUMBER EFFECT (AFT C.G. LOCATION)

(B)MACH = 3.98



DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

(S'0001) DATA NOT AVAILABLE SREF 2690.0000 50.FT.

(S'0002) (0A-84).LTV-403.C78.(B26C9F7M7)(V116E28)(V8S) LREF 474.0000 INCHES

(S'0003) (0A-84).LTV-403.C78.(B26C9F7M7)(V116E28)(V8S) DREF 938.0000 INCHES

(S'0007) (0A-84).LTV-403.C78.(B26C9F7M7)(V116E28)(V8S) XREF 1168.0000 INCHES

(S'0016) (0A-84).LTV-403.C78.(B26C9F7M7)(V116E28)(V8S) YREF 375.0000 INCHES

(S'0017) (0A-84).LTV-403.C78.(B26C9F7M7)(V116E28)(V8S) ZREF 375.0000 INCHES

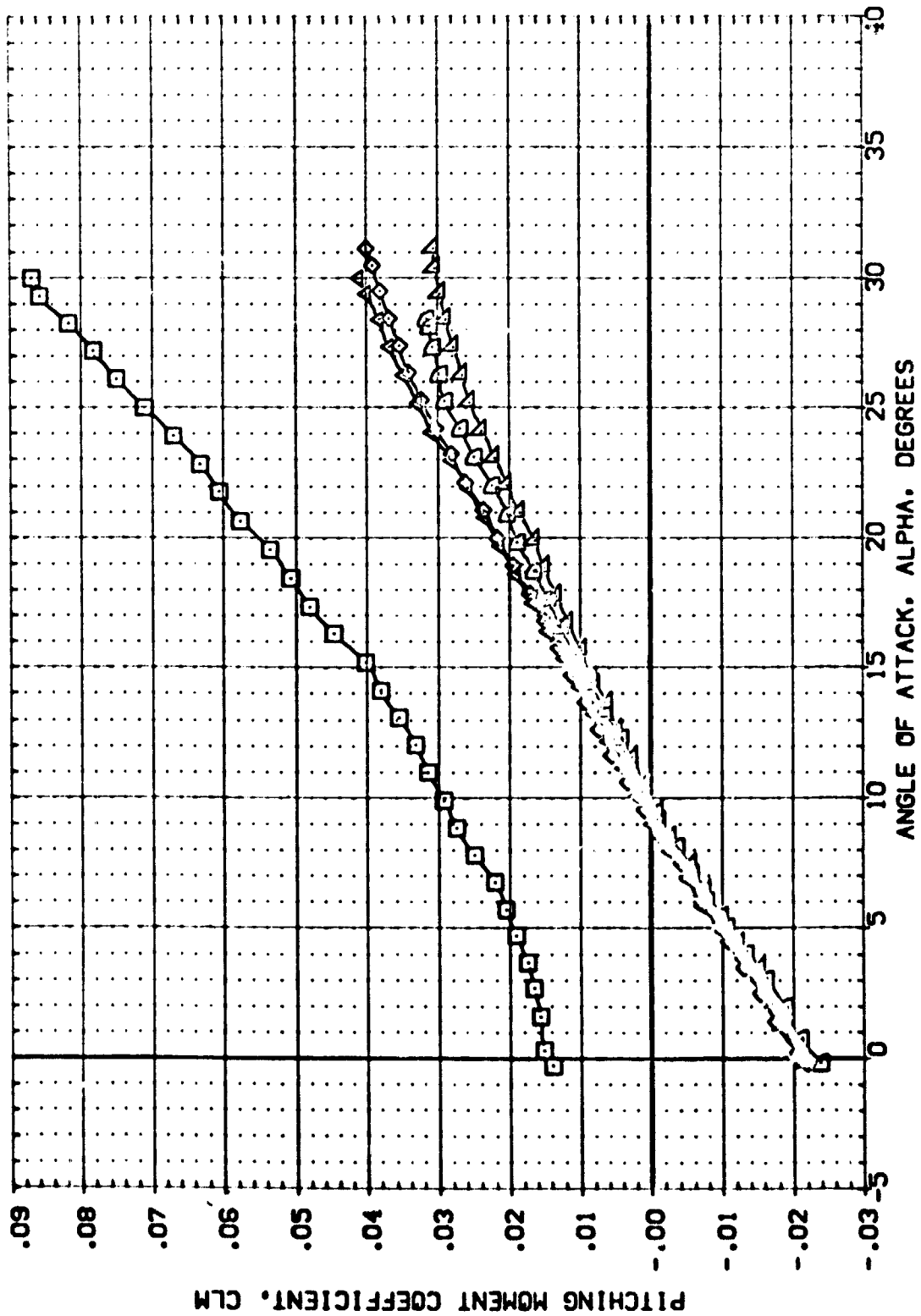
RF-SCH 1.000 RF-SCH 1.000

BOFLAP -11.700 BOFLAP -11.700

ELEVTR -40.000 ELEVTR -40.000

IN-SCH 1.000 IN-SCH 1.000

SCALE 2.000 SCALE 2.000



REYNOLDS NUMBER EFFECT (AFT C.G. LOCATION)

(C)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0001) (DA-64):LTV-488.C33.(B283F7H7)(V1|E28)(V8-5)
 (BF0002) (DA-64):LTV-488.C33.(B283F7H7)(V1|E28)(V8-5)
 (BF0005) (DA-64):LTV-483.C33.(B283F7H7)(V1|E23)(V8-5)
 (BF0007) (DA-64):LTV-483.C33.(B283F7H7)(V1|E23)(V8-5)
 (BF001F) (DA-64):LTV-483.C33.(B283F7H7)(V1|E23)(V8-5)
 (BF001V) (DA-64):LTV-483.C33.(B283F7H7)(V1|E23)(V8-5)

RV-SCH 1.000
 2.000
 1.000
 2.000
 1.000
 2.000

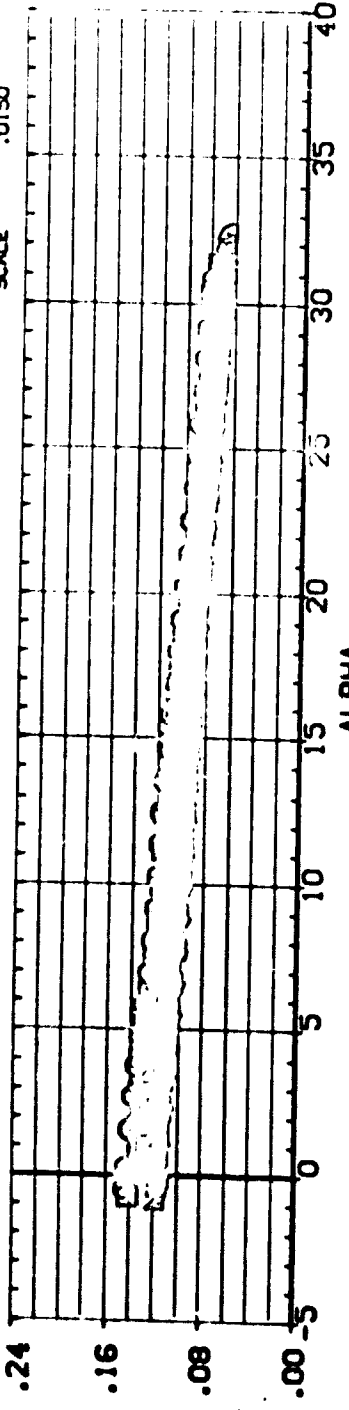
ELEVTR -40.000
 -40.000
 .000
 .000
 .000
 .000

BDFLAP -11.700
 -11.700
 -11.700
 -11.700
 .000
 .000

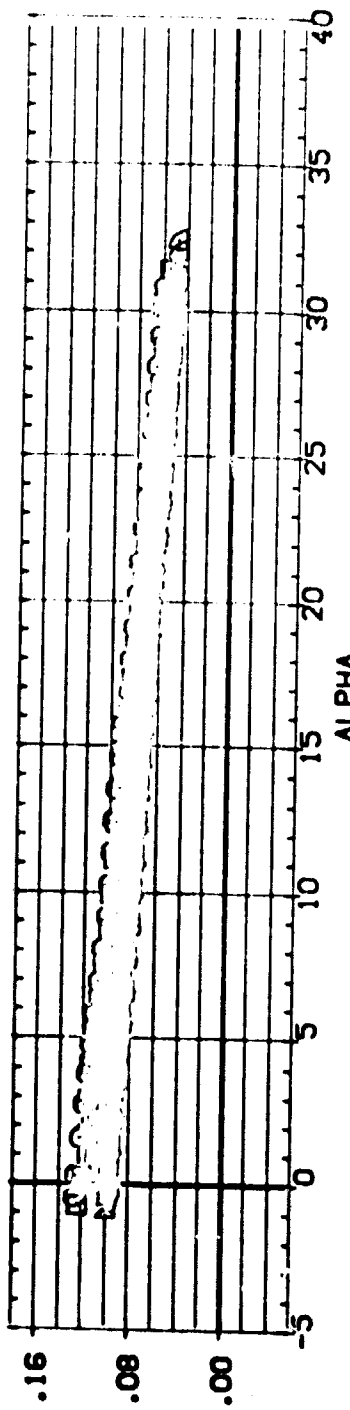
RF-SCH 1.000
 1.000
 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 50 FT.
 LREF 474.8000 INCHES
 EREF 936.6000 INCHES
 XNXP 1076.6000 INCHES
 YNXP 375.0000 INCHES
 ZNXP .0150 INCHES

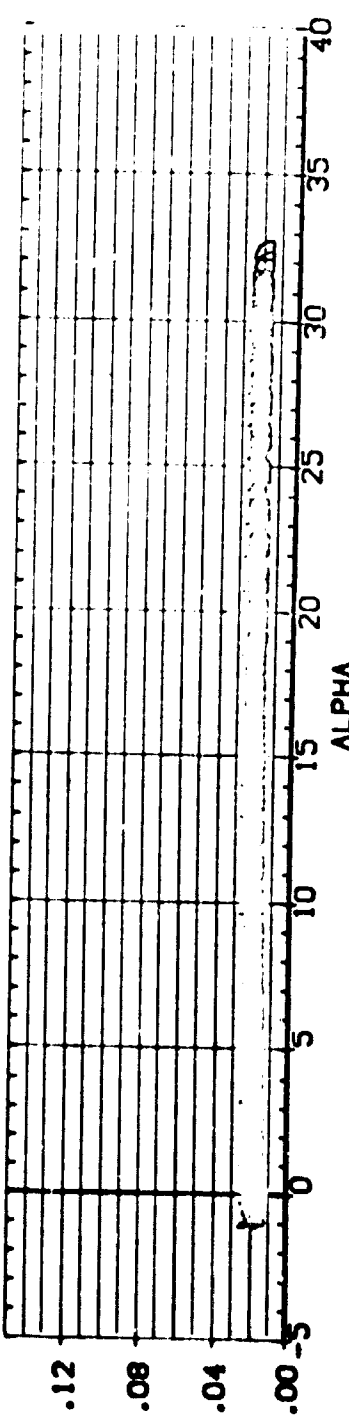
SCALE



CAB



CAF



CAB

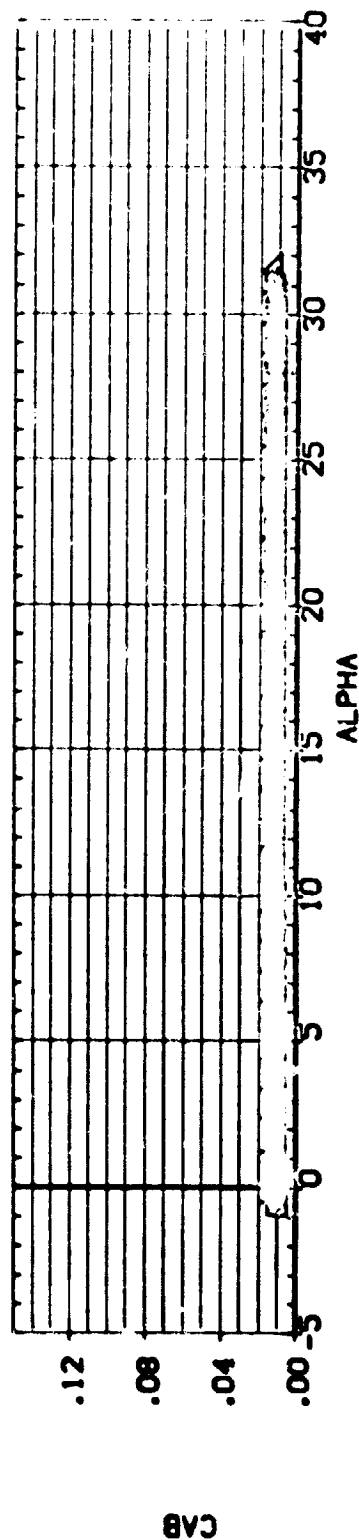
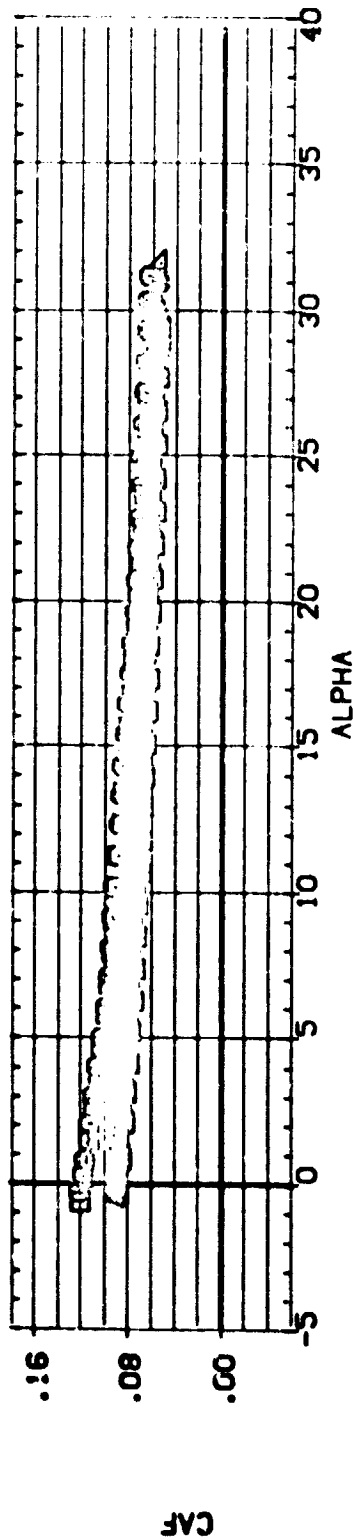
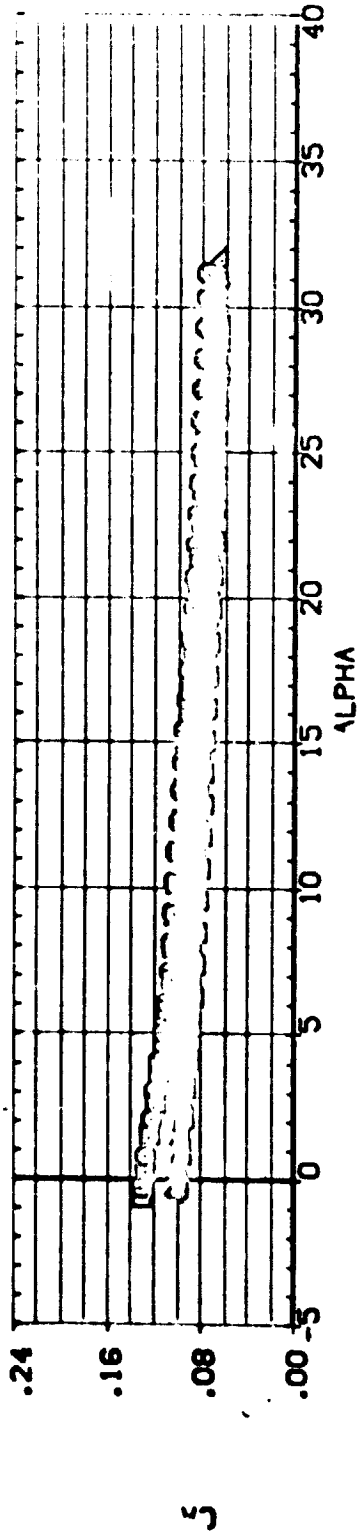
REYNOLDS NUMBER EFFECT

(A)MACH = 2.99



DATA SET SYMBOL. CONFIGURATION DESCRIPTION

(BF0001)	(0A-04).LTV-488.D78.(B26CSF7M7)(V1)(E28)(V8R5)	RF-SOH	ELEVTR	BDLAP	RF-SOH	REFERENCE INFORMATION
(EF0002)	(0A-04).LTV-488.D78.(B26CSF7M7)(V1)(E28)(V8R5)	1.000	-40.000	-11.700	1.000	SREF 2650.0000 SQ.FT.
(BF0005)	(0A-04).LTV-488.D78.(B26CSF7M7)(V1)(E28)(V8R5)	2.000	-40.000	-11.700	1.000	LREF 474.8000 INCHES
(EF0007)	(0A-04).LTV-488.D78.(B26CSF7M7)(V1)(E28)(V8R5)	1.000	.000	-11.700	1.000	BREF 936.6800 INCHES
(BF0016)	(0A-04).LTV-488.D78.(B26CSF7M7)(V1)(E28)(V8R5)	2.000	.000	-11.700	1.000	XPRP 1076.6800 INCHES
(EF0017)	(0A-04).LTV-488.D78.(B26CSF7M7)(V1)(E28)(V8R5)	1.000	.000	.000	1.000	YPRP 375.0000 INCHES
		2.000	.000	.000	1.000	ZPRP .0150
						SCALE

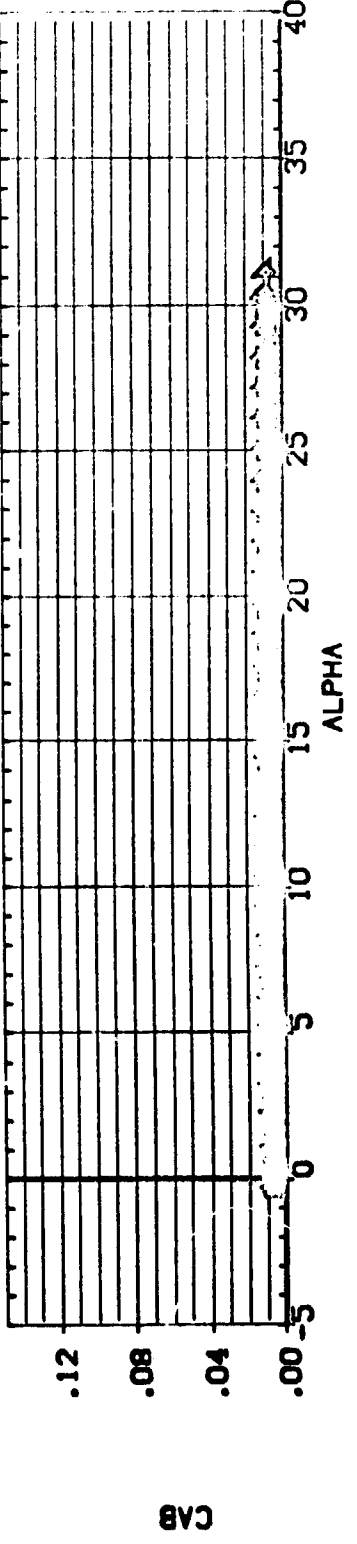
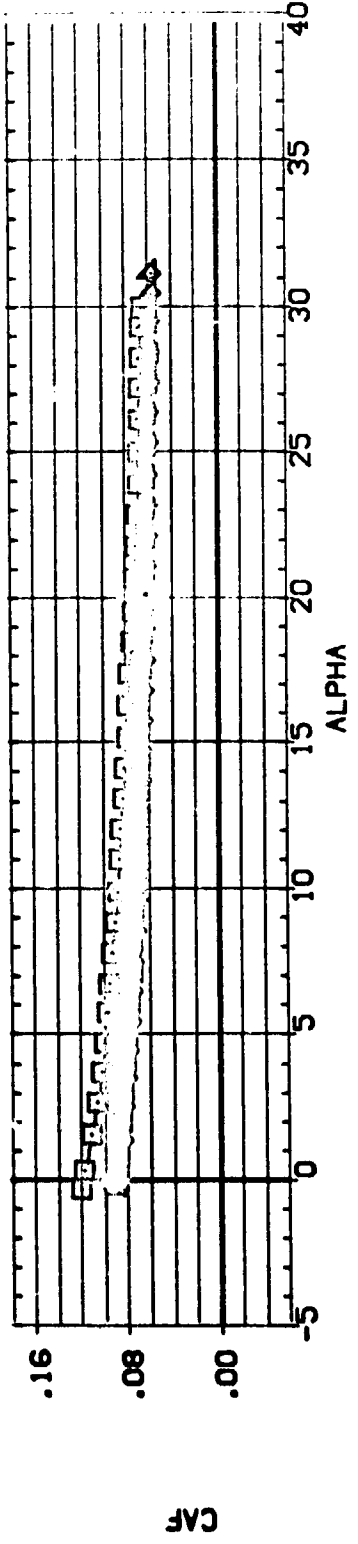
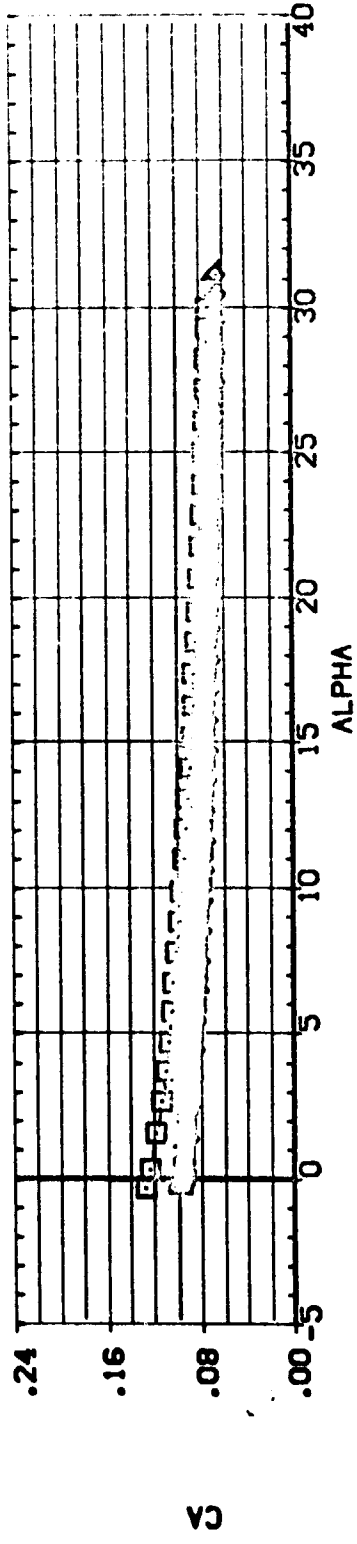


REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

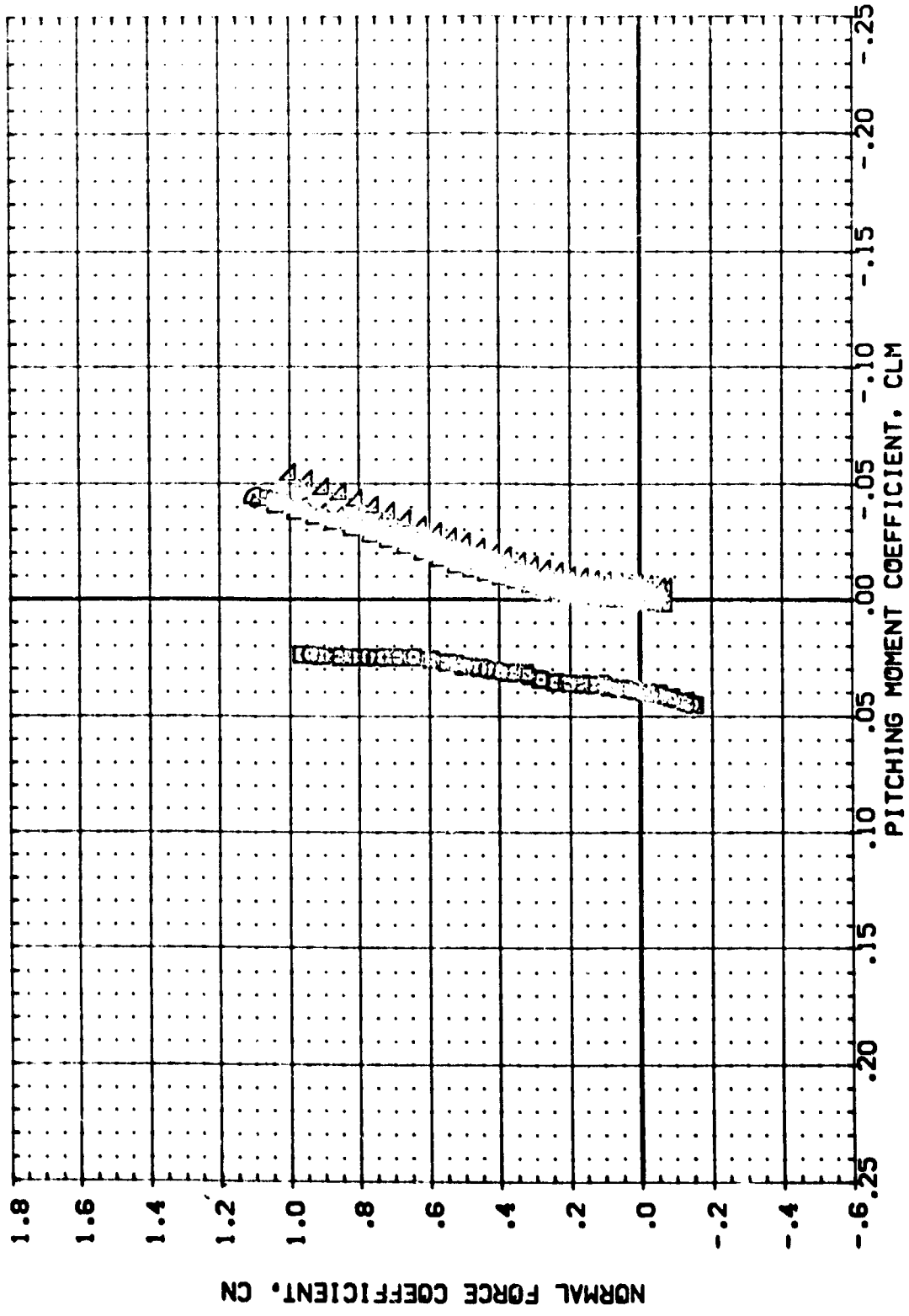
02

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RN-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION	SO.FT.
(BF0001)	DATA NOT AVAILABLE	1.000	-40.000	-11.700	1.000	SREF	2690.0000
(BF0002)	(CA-84) LTV-433.078. (826CSF7M7) (V1) (E28) (V8RS)	2.000	-40.000	-11.700	1.000	LREF	474.8000
(BF0006)	(CA-84) LTV-433.078. (826CSF7M7) (V1) (E23) (V8RS)	1.000	.000	-11.700	1.000	BREF	925.0000
(BF0007)	(CA-84) LTV-433.078. (826CSF7M7) (V1) (E28) (V8RS)	2.000	.000	-11.700	1.000	XREF	1076.8000
(BF0016)	(CA-84) LTV-433.078. (826CSF7M7) (V1) (E23) (V8RS)	1.000	.000	.000	1.000	YREF	.0000
(BF0017)	(CA-84) LTV-433.078. (826CSF7M7) (V1) (E28) (V8RS)	2.000	.000	.000	1.000	ZREF	375.0000
						SCALE	.0150



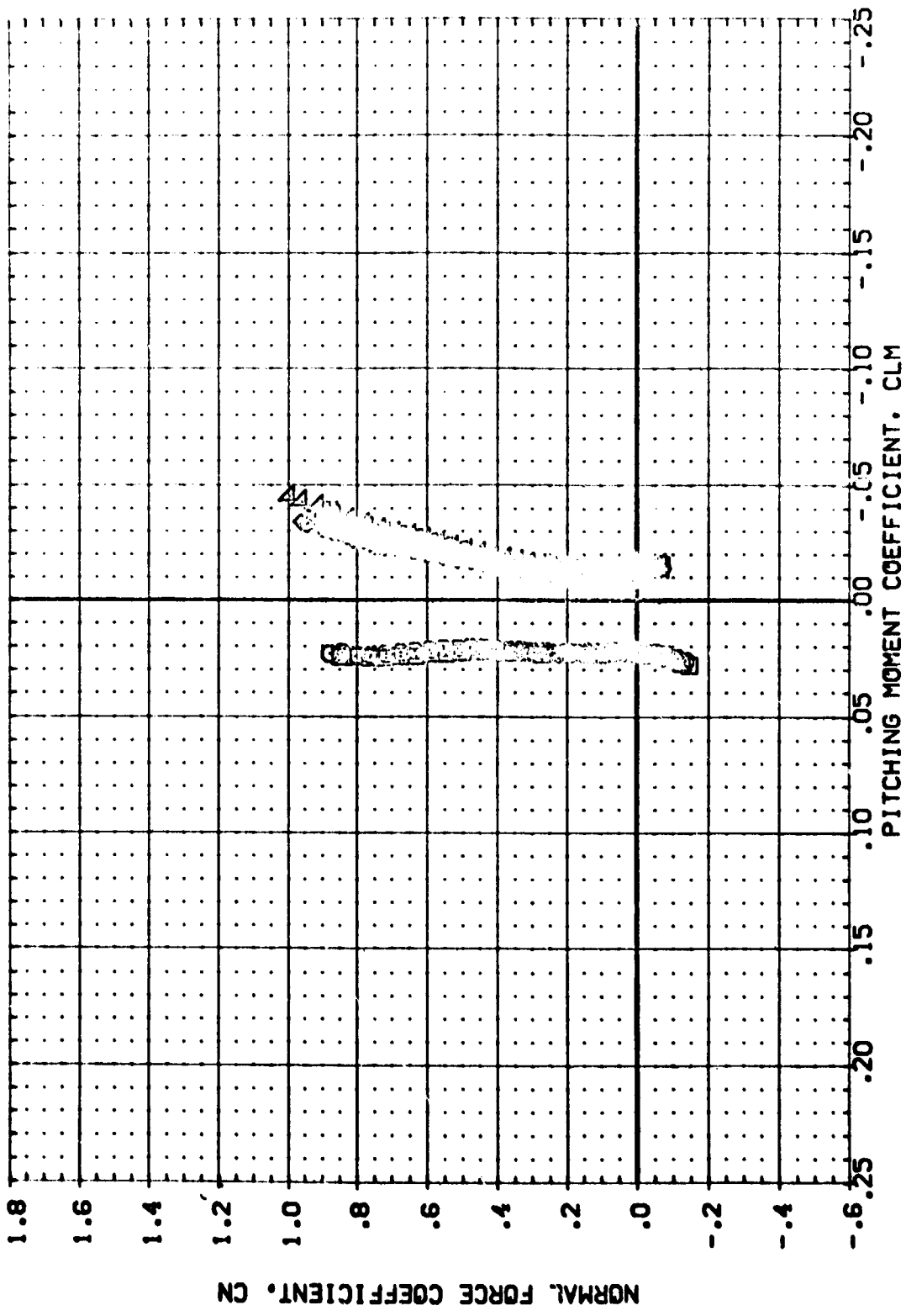
REYNOLDS NUMBER EFFECT
(C)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RM-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	(CA-84).LTV-483.058.(B26CSF7M7)(V116E28)(V87S)	1.000	-10.000	-11.700	1.000	SREF 2630.0000 SO.FT. INCHES
(BF0002)	(CA-84).LTV-483.058.(B26CSF7M7)(V116E28)(V87S)	2.000	-10.000	-11.700	1.000	LREF 474.8000 INCHES
(BF0006)	(CA-84).LTV-483.058.(B26CSF7M7)(V116E28)(V87S)	1.000	.000	-11.700	1.000	BREF 925.6000 INCHES
(BF0007)	(CA-84).LTV-483.058.(B26CSF7M7)(V116E28)(V87S)	2.000	.000	-11.700	1.000	XMRP 1076.8000 INCHES
(BF0016)	(CA-84).LTV-483.058.(B26CSF7M7)(V116E28)(V87S)	1.000	.000	.000	1.000	ZMRP 375.0000 INCHES
(BF0017)	(CA-84).LTV-483.058.(B26CSF7M7)(V116E28)(V87S)	2.000	.000	.000	1.000	SCALE .0150



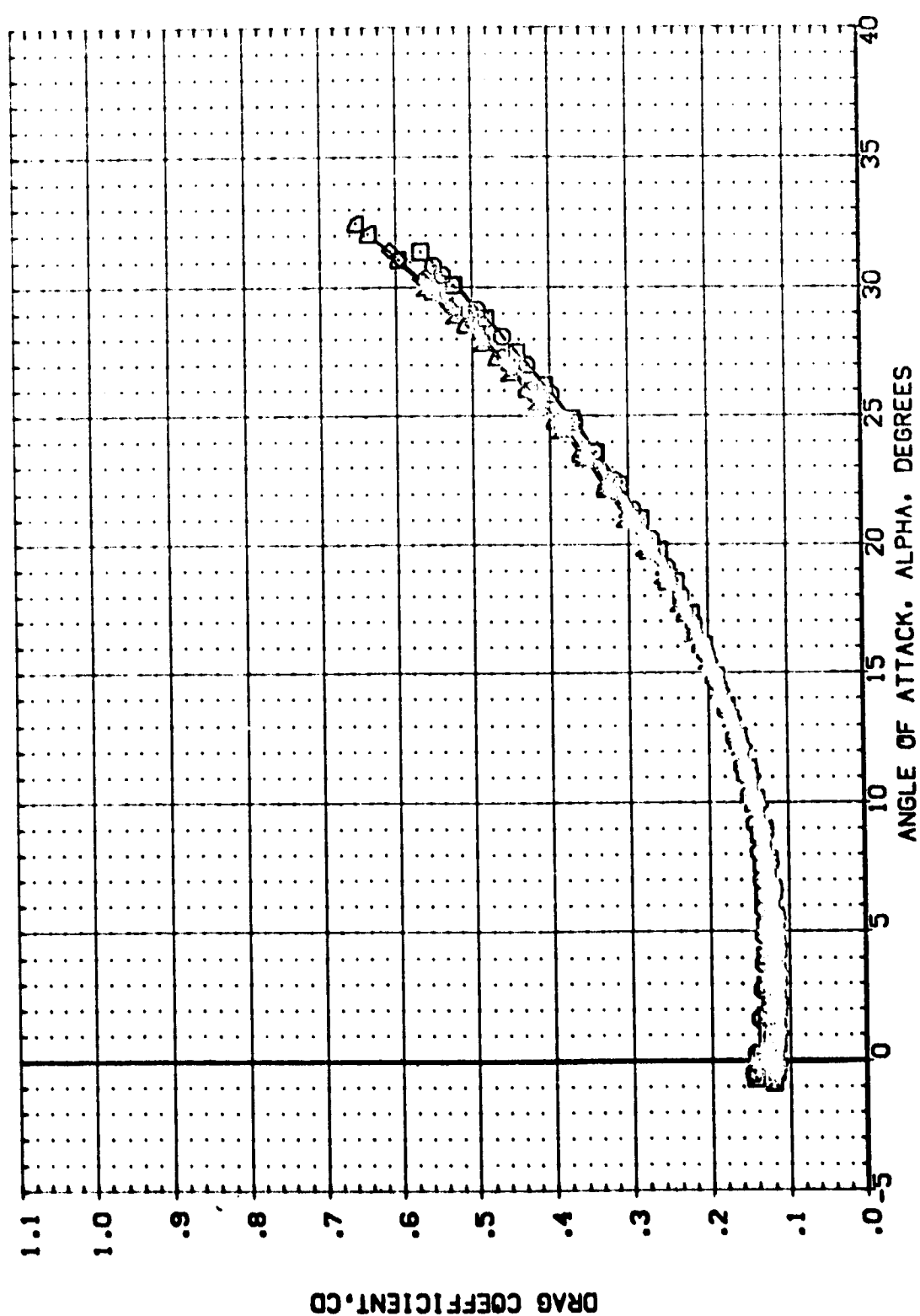
REYNOLDS NUMBER EFFECT
 (A)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RM-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(B70001)	(0A-64):LTV-43-C33 (B260S777) (V1) (B228) (V875)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(B70002)	(0A-64):LTV-43-C33 (B260S777) (V1) (B228) (V875)	2.000	-40.000	-11.700	1.000	LREF 474.0000 INCHES
(B70005)	(0A-64):LTV-43-C33 (B260S777) (V1) (B228) (V875)	1.000	.000	-11.700	1.000	DREF 906.6300 INCHES
(B70007)	(0A-64):LTV-43-C33 (B260S777) (V1) (B228) (V875)	2.000	.000	-11.700	1.000	XREF 1076.0000 INCHES
(B70016)	(0A-64):LTV-43-C33 (B260S777) (V1) (B228) (V875)	1.000	.000	.000	1.000	YREF 375.0000 INCHES
(B70017)	(0A-64):LTV-43-C33 (B260S777) (V1) (B228) (V875)	2.000	.000	.000	1.000	ZREF 375.0000 INCHES
						SCALE .0150



REYNOLDS NUMBER EFFECT
(B)MACH = 3.98

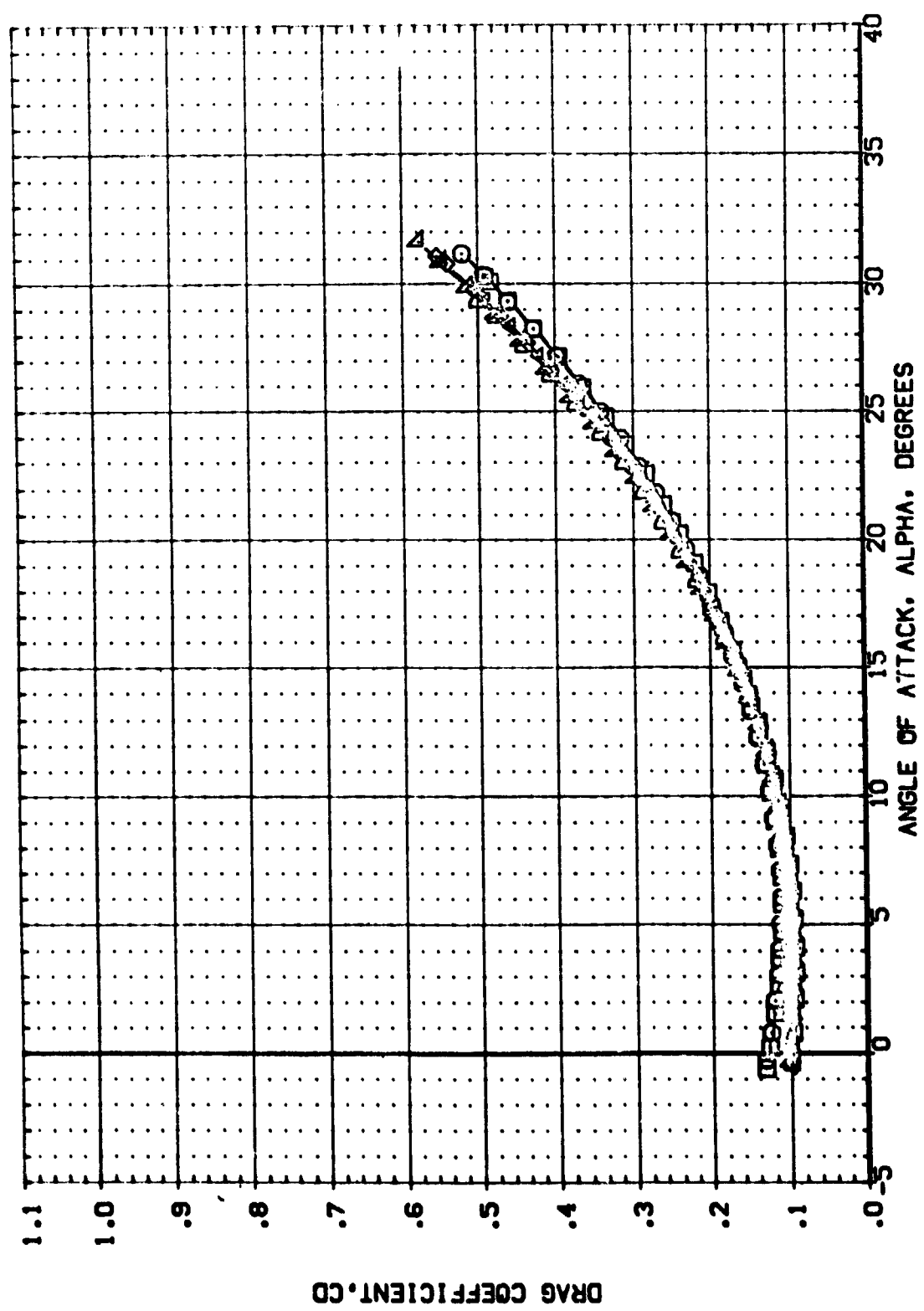
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RY-SCH	ELEVTR	BDFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	(0A-04) LTV-458.058. (820CSF7H7) (V1) (6E28) (V6RS)	1.000	-40.000	-11.700	1.000	SREF 2650.0000 SQ.FT.
(BF0002)	(0A-04) LTV-458.058. (820CSF7H7) (V1) (6E28) (V6RS)	2.000	-40.000	-11.700	1.000	LREF 474.8000 INCHES
(BF0006)	(0A-04) LTV-458.058. (820CSF7H7) (V1) (6E28) (V6RS)	1.000	.000	-11.700	1.000	BREF 935.6000 INCHES
(BF0007)	(0A-04) LTV-458.058. (820CSF7H7) (V1) (6E28) (V6RS)	2.000	.000	-11.700	1.000	XTRP 1076.6000 INCHES
(BF0016)	(0A-04) LTV-458.058. (820CSF7H7) (V1) (6E28) (V6RS)	1.000	.000	.000	1.000	YMRP .0000 INCHES
(BF0017)	(0A-04) LTV-458.058. (820CSF7H7) (V1) (6E28) (V6RS)	2.000	.000	.000	1.000	ZMRP 375.0000 INCHES



REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBL.	CONFIGURATION DESCRIPTION	RF-SCH	ELEVTR	BDT-LAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	(0A-04).LV-499.078.(B26C9777)(V116E28)(V875)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SO.FT.
(BF0002)	(0A-04).LV-499.078.(B26C9777)(V116E28)(V875)	2.000	-40.000	-11.700	1.000	LREF 474.8000 INCHES
(BF0006)	(0A-04).LV-499.078.(B26C9777)(V116E28)(V875)	1.000	.000	-11.700	1.000	BREF 936.6900 INCHES
(BF0007)	(0A-04).LV-499.078.(B26C9777)(V116E28)(V875)	2.000	.000	-11.700	1.000	XTRP 1076.6900 INCHES
(BF0016)	(0A-04).LV-499.078.(B26C9777)(V116E28)(V875)	1.000	.000	.000	1.000	YTRP 375.0000 INCHES
(BF0017)	(0A-04).LV-499.078.(B26C9777)(V116E28)(V875)	2.000	.000	.000	1.000	ZTRP 375.0000 INCHES
						SCALE .0150

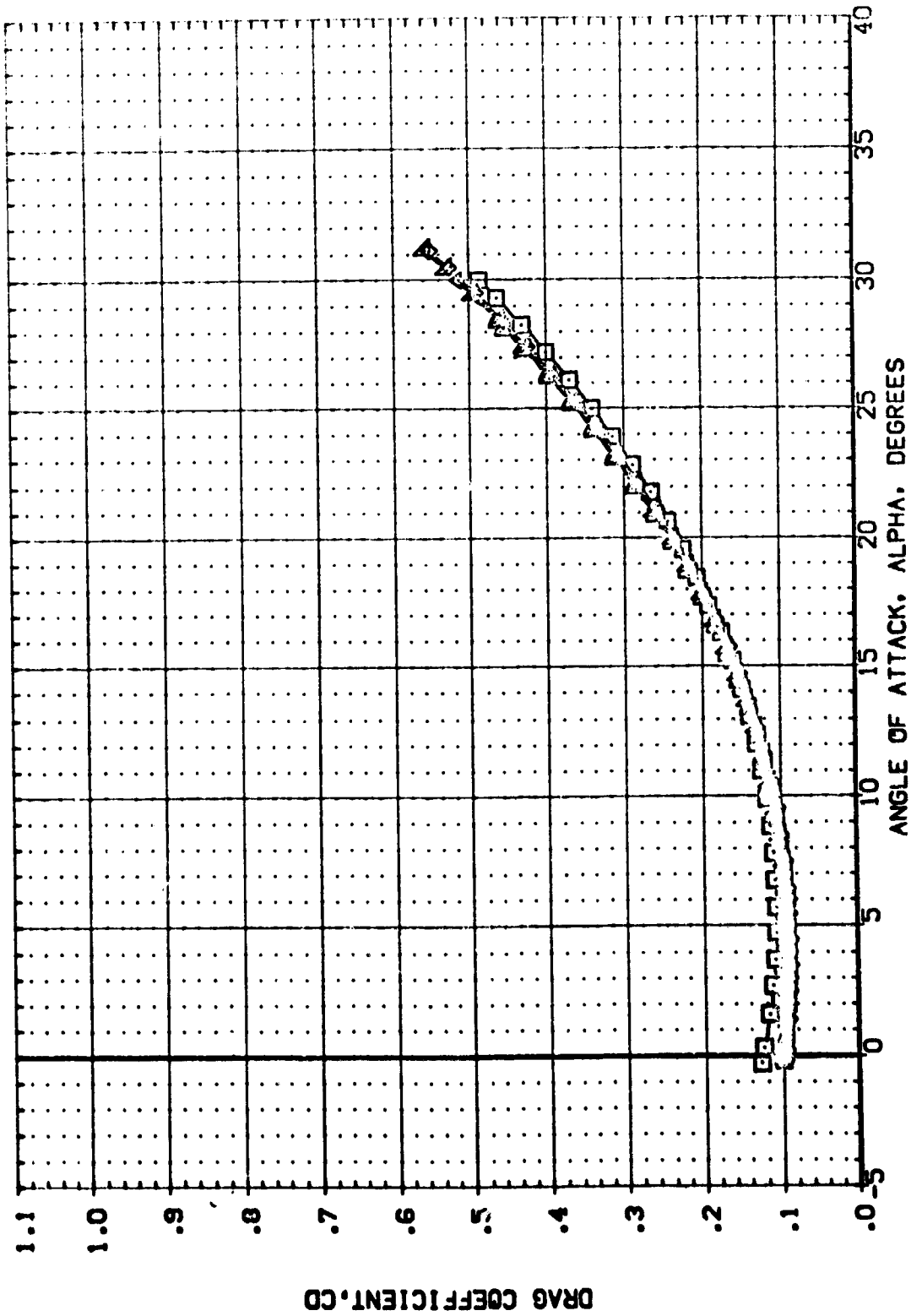


REYNOLDS NUMBER EFFECT
(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

- (BF0001) DATA NOT AVAILABLE
- (CA-04): LTV-489.078 (BZ6CSF7M7) (V1) (E28) (V8S)
- (EF0002) (CA-04): LTV-489.078 (BZ6CSF7M7) (V1) (E28) (V8S)
- (BF0006) (CA-04): LTV-489.078 (BZ6CSF7M7) (V1) (E28) (V8S)
- (EF0007) (CA-04): LTV-489.078 (BZ6CSF7M7) (V1) (E28) (V8S)
- (BF0016) (CA-04): LTV-489.078 (BZ6CSF7M7) (V1) (E28) (V8S)
- (EF0017) (CA-04): LTV-489.078 (BZ6CSF7M7) (V1) (E28) (V8S)

RF-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION	SO.FT.
1.000	-40.000	-11.700	1.000	SREF	2650.0002
2.000	-40.000	-11.700	1.000	LREF	474.8770
1.000	.000	-11.700	1.000	BREF	936.6300
2.000	.000	-11.700	1.000	XMRP	1076.6300
1.000	.000	.000	1.000	YMRP	0000
2.000	.000	.000	1.000	ZMRP	375.0000
				SCALE	.0150



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBO. CONFIGURATION DESCRIPTION

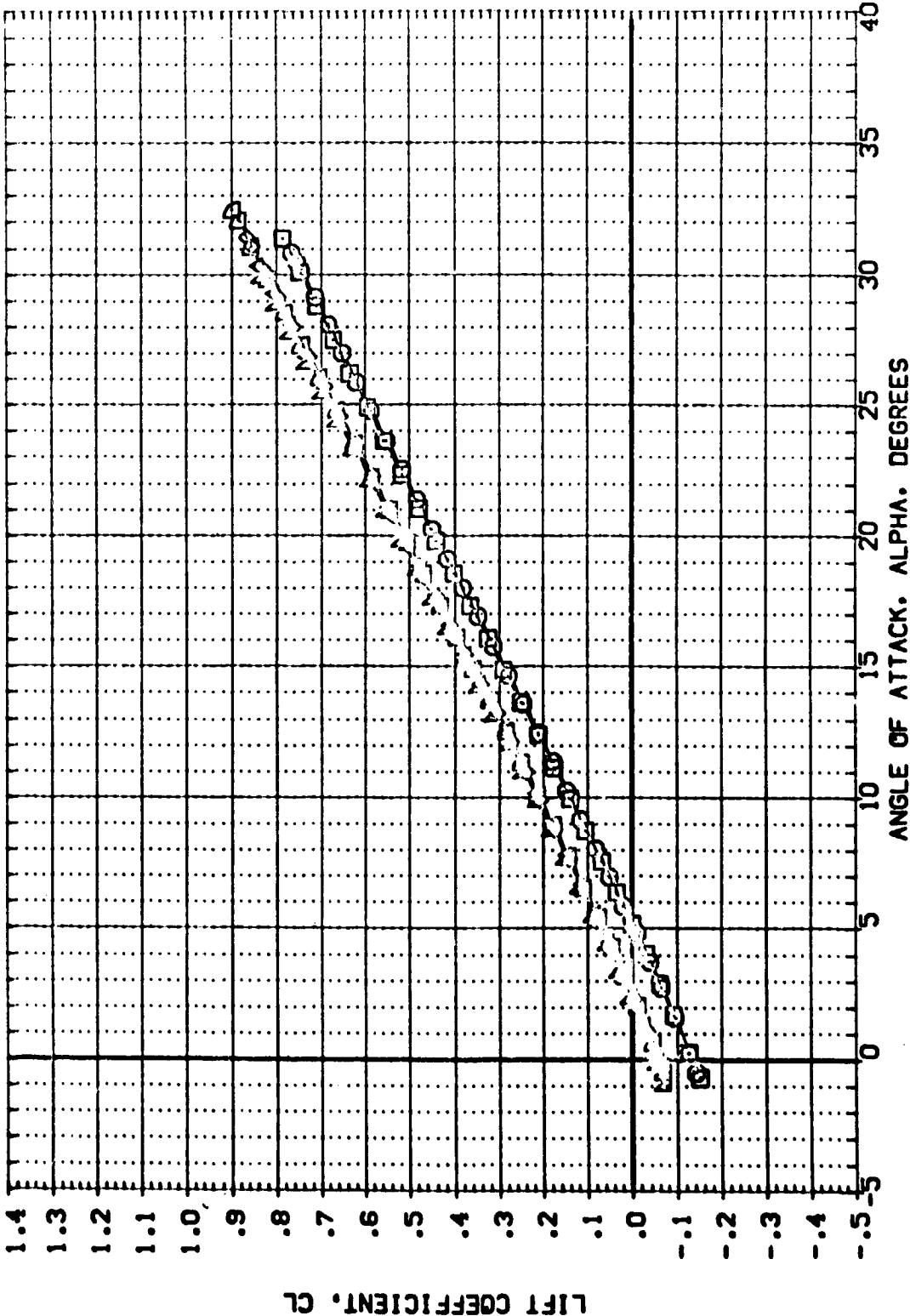
(BF0001)	(BA-84).LV-488.C78.(B26C9F7M7)(V116E28)(V87S)
(BF0002)	(BA-84).LV-488.C78.(B26C9F7M7)(V116E28)(V87S)
(BF0006)	(BA-84).LV-488.C78.(B26C9F7M7)(V116E28)(V87S)
(BF0007)	(BA-84).LV-488.C78.(B26C9F7M7)(V116E28)(V87S)
(BF0016)	(BA-84).LV-488.C78.(B26C9F7M7)(V116E28)(V87S)
(BF0017)	(BA-84).LV-488.C78.(B26C9F7M7)(V116E28)(V87S)

RM-SCH ELEVTR BOFLAP RF-SCH

1.000	-40.000	-11.700	1.000
2.000	-40.000	-11.700	1.000
1.000	.000	-11.700	1.000
2.000	.000	-11.700	1.000
1.000	.000	.000	1.000
2.000	.000	.000	1.000

REFERENCE INFORMATION

SREF	2690.0000	50.FT.
LREF	474.8000	INCHES
BREF	936.8000	INCHES
XTRP	1076.8000	INCHES
YTRP	.0000	INCHES
ZTRP	375.0000	INCHES
SCALE	.0150	



REYNOLDS NUMBER EFFECT
(A)MACH = 2.99

DATA SET SYMBL. CONFIGURATION DESCRIPTION

(BF0001) (0A-04).LV-488.058.(826C3F7M7)(V116E28)(V8S)

(BF0002) (0A-04).LV-488.058.(826C3F7M7)(V116E28)(V8S)

(BF0006) (0A-04).LV-488.058.(826C3F7M7)(V116E28)(V8S)

(BF0007) (0A-04).LV-488.058.(826C3F7M7)(V116E28)(V8S)

(BF0016) (0A-04).LV-488.058.(826C3F7M7)(V116E28)(V8S)

(BF0017) (0A-04).LV-488.058.(826C3F7M7)(V116E28)(V8S)

RF-SDH REFERENCE INFORMATION SO.FT.

SREF 2690.0000 INCHES

LRPREF 474.0000 INCHES

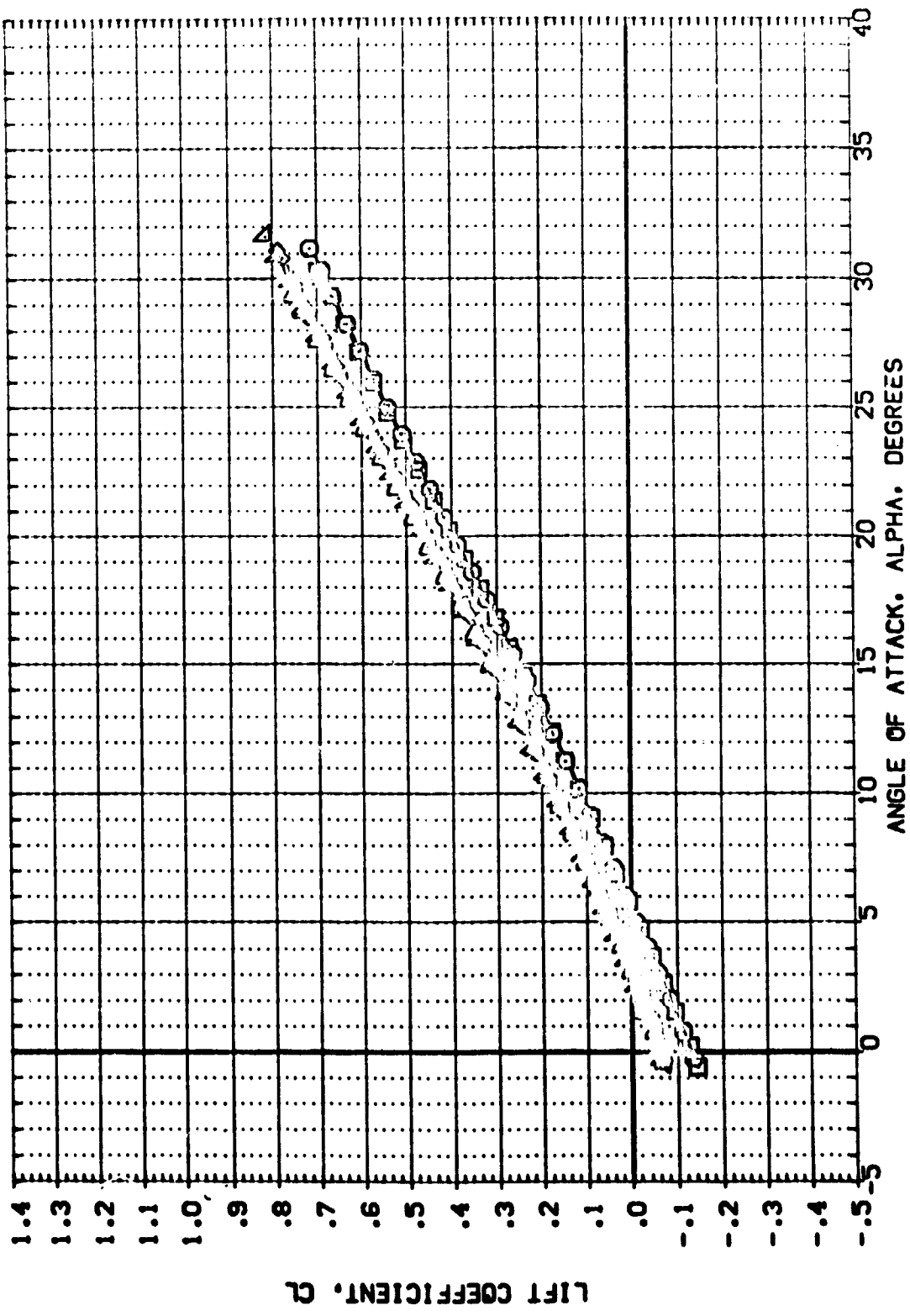
BRPREF 956.6000 INCHES

XRFPREF 1076.6000 INCHES

YRFPREF 375.0000 INCHES

ZRFPREF 375.0000 INCHES

SCALE .0150



REYNOLDS NUMBER EFFECT
 (B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCH ELEVTR BDFLAP REF-SCH REFERENCE INFORMATION SQ.FT. INCHES

(B'0001) DATA NOT AVAILABLE 1.000 -40.000 -11.700 1.000 SREF 2690.0000 50.000

(B'0002) (0A-041).LTV-488.078.(B26CSF7M7)(V116E28)(V8RS) 2.000 -40.000 -11.700 1.000 LREF 474.8000 12.000

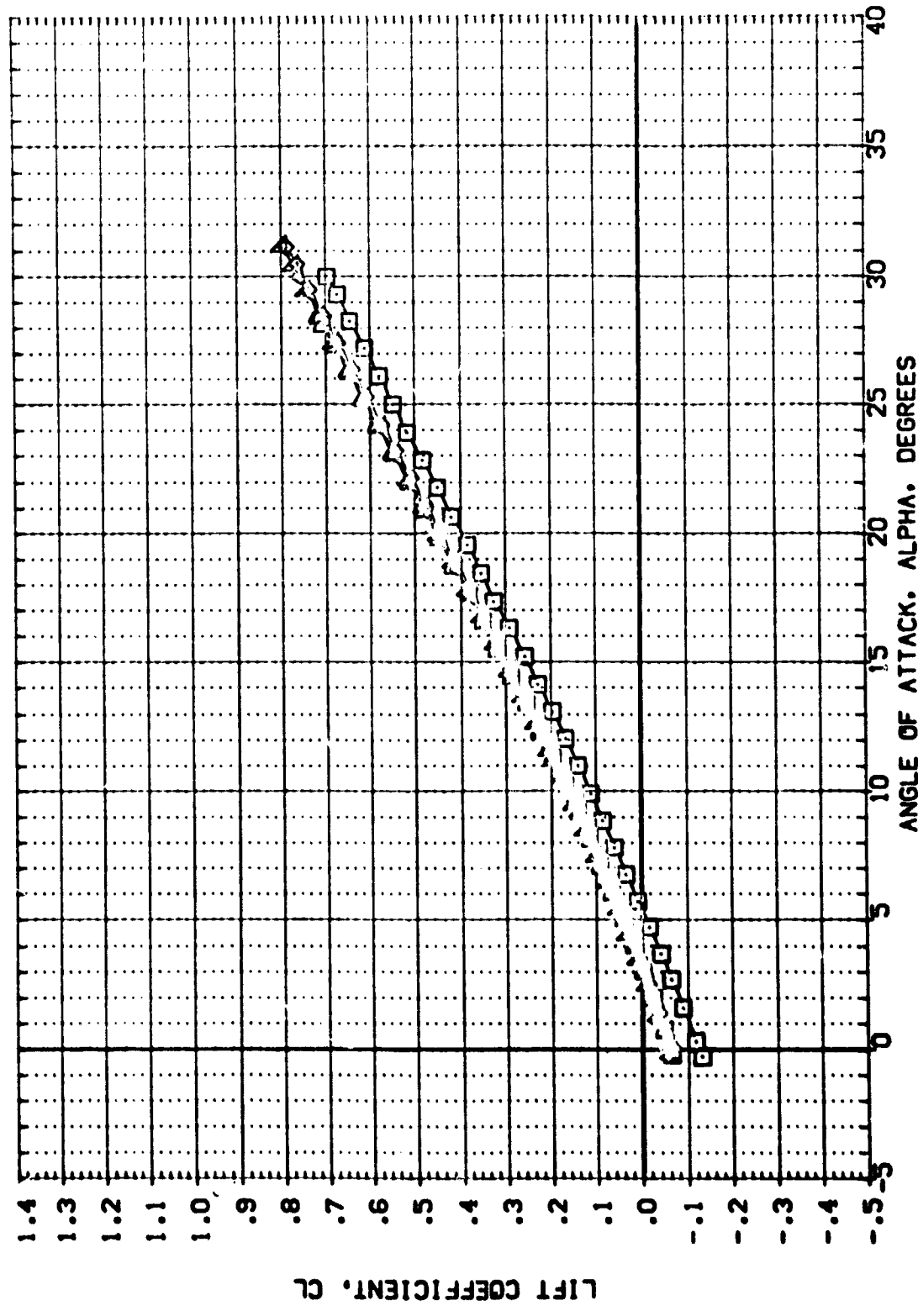
(B'0006) (0A-041).LTV-483.073.(B26CSF7M7)(V116E28)(V8RS) 1.000 .000 -11.700 1.000 BREF 936.6000 24.000

(B'0016) (0A-041).LTV-483.073.(B26CSF7M7)(V116E28)(V8RS) 2.000 .000 -11.700 1.000 XPRP 1076.6000 27.000

(B'0017) (0A-041).LTV-488.078.(B26CSF7M7)(V116E28)(V8RS) 1.000 .000 .000 1.000 YPRP 375.0000 9.500

(B'0017) (0A-041).LTV-488.078.(B26CSF7M7)(V116E28)(V8RS) 2.000 .000 .000 1.000 ZPRP .0150 .004

SCALE

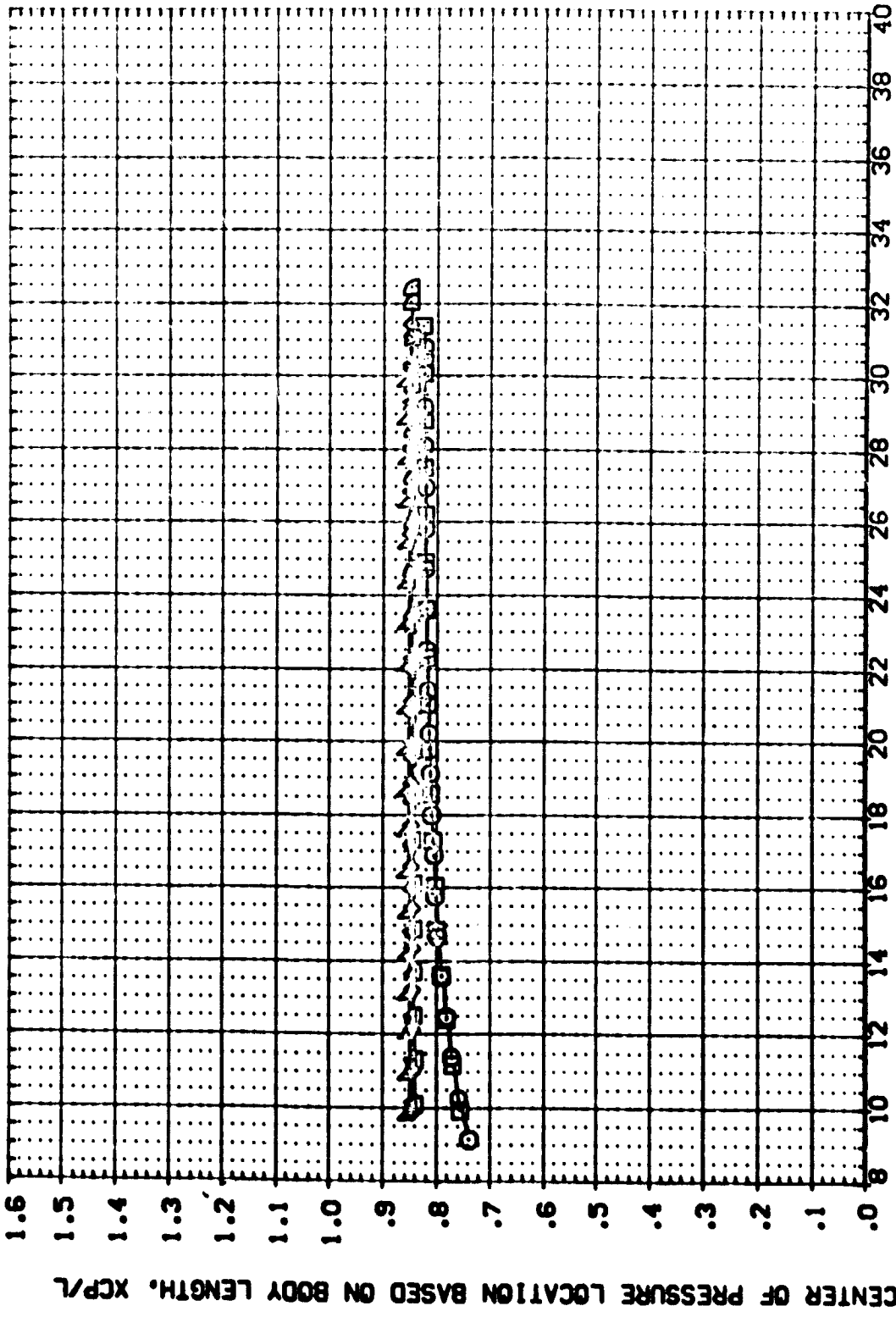


REYNOLDS NUMBER EFFECT
 (C)MACH = 4.59 PAGE 65

DATA SET SYMBOL CONFIGURATION DESCRIPTION

- (E70001) (0A-04):LV-488-D78.(B26CS-7M7)(V)(E28)(VGR3)
- (E70002) (0A-04):LV-488-D78.(B26CS-7M7)(V)(E28)(VGR3)
- (E70005) (0A-04):LV-488-D78.(B26CS-7M7)(V)(E28)(VGR3)
- (E70007) (0A-04):LV-488-D78.(B26CS-7M7)(V)(E28)(VGR3)
- (E70016) (0A-04):LV-488-D78.(B26CS-7M7)(V)(E28)(VGR3)
- (E70017) (0A-04):LV-488-D78.(B26CS-7M7)(V)(E28)(VGR3)

RF-SCH	ELEVTR	BDFLAP	RF-SCH	REFERENCE INFORMATION
1.000	-40.000	-11.700	1.000	SREF 2690.0000 SO.FT.
2.000	-40.000	-11.700	1.000	LREF 474.8000 INCHES
1.000	.000	-11.700	1.000	BREF 936.6300 INCHES
2.000	.000	-11.700	1.000	XREF 1076.6900 INCHES
1.000	.000	.000	1.000	ZREF .5000 INCHES
2.000	.000	.000	1.000	ZREF 375.0000 INCHES
				SCALE .0150



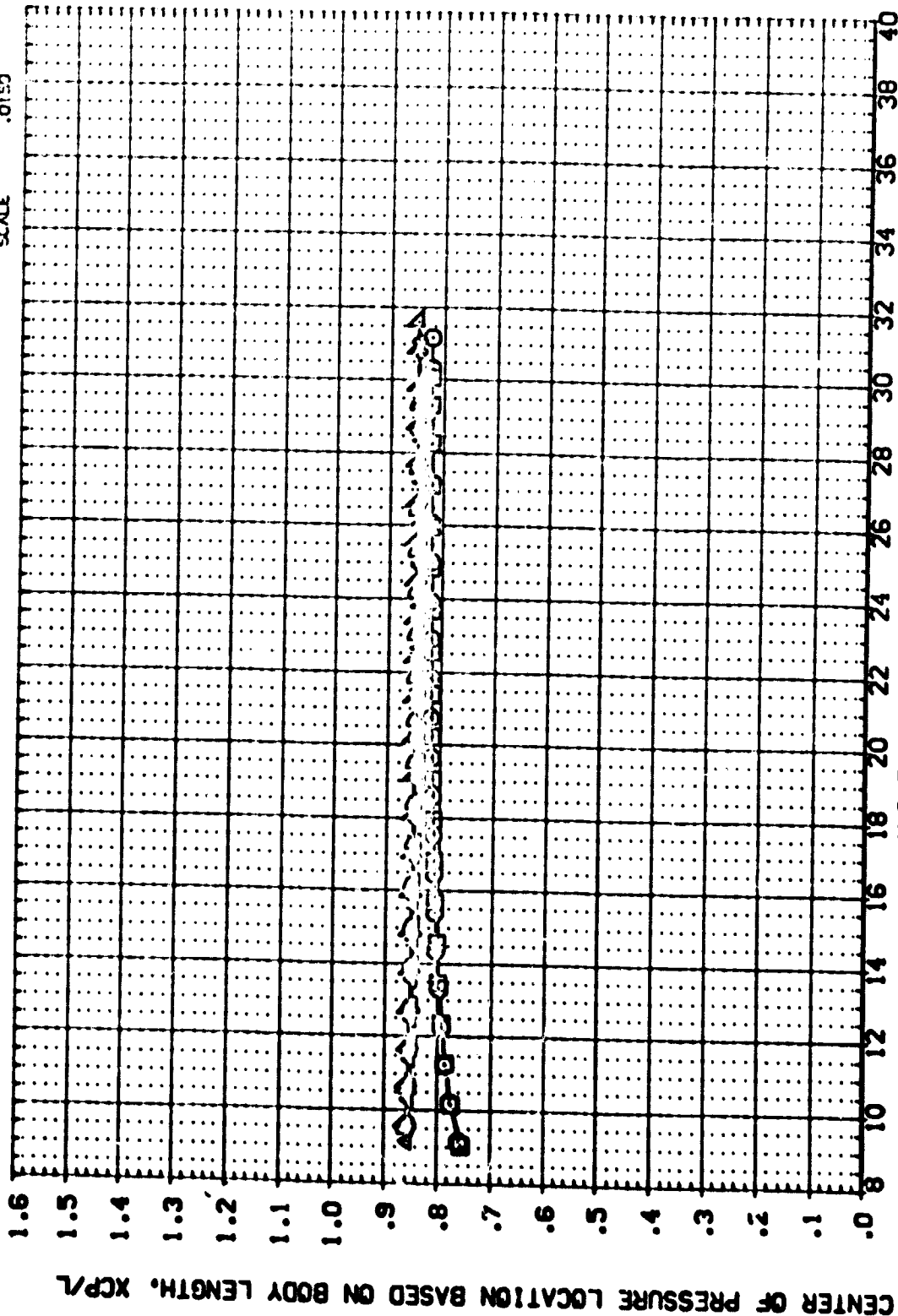
CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

ANGLE OF ATTACK, ALPHA, DEGREES

REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	AN-SCX	ELEVTR	BD-LAP	RF-SCX	REFERENCE INFORMATION
(B70001)	(DA-04).LTV-453.038.(B265777)(V1)(B228)(V6RS)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SO.FT
(B70002)	(DA-04).LTV-453.033.(B265777)(V1)(B228)(V6RS)	2.000	-40.000	-11.700	1.000	LREF 474.8000 INCHES
(B70003)	(DA-04).LTV-453.033.(B265777)(V1)(B228)(V3RS)	1.000	.000	-11.700	1.000	BREF 936.8000 INCHES
(B70006)	(DA-04).LTV-453.033.(B265777)(V1)(B228)(V6RS)	2.000	.000	-11.700	1.000	XREF 1076.8000 INCHES
(B70017)	(DA-04).LTV-453.038.(B265777)(V1)(B228)(V6RS)	1.000	.000	.000	1.000	ZREF 375.0000 INCHES
		2.000	.000	.000	1.000	SCALE .0150



CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

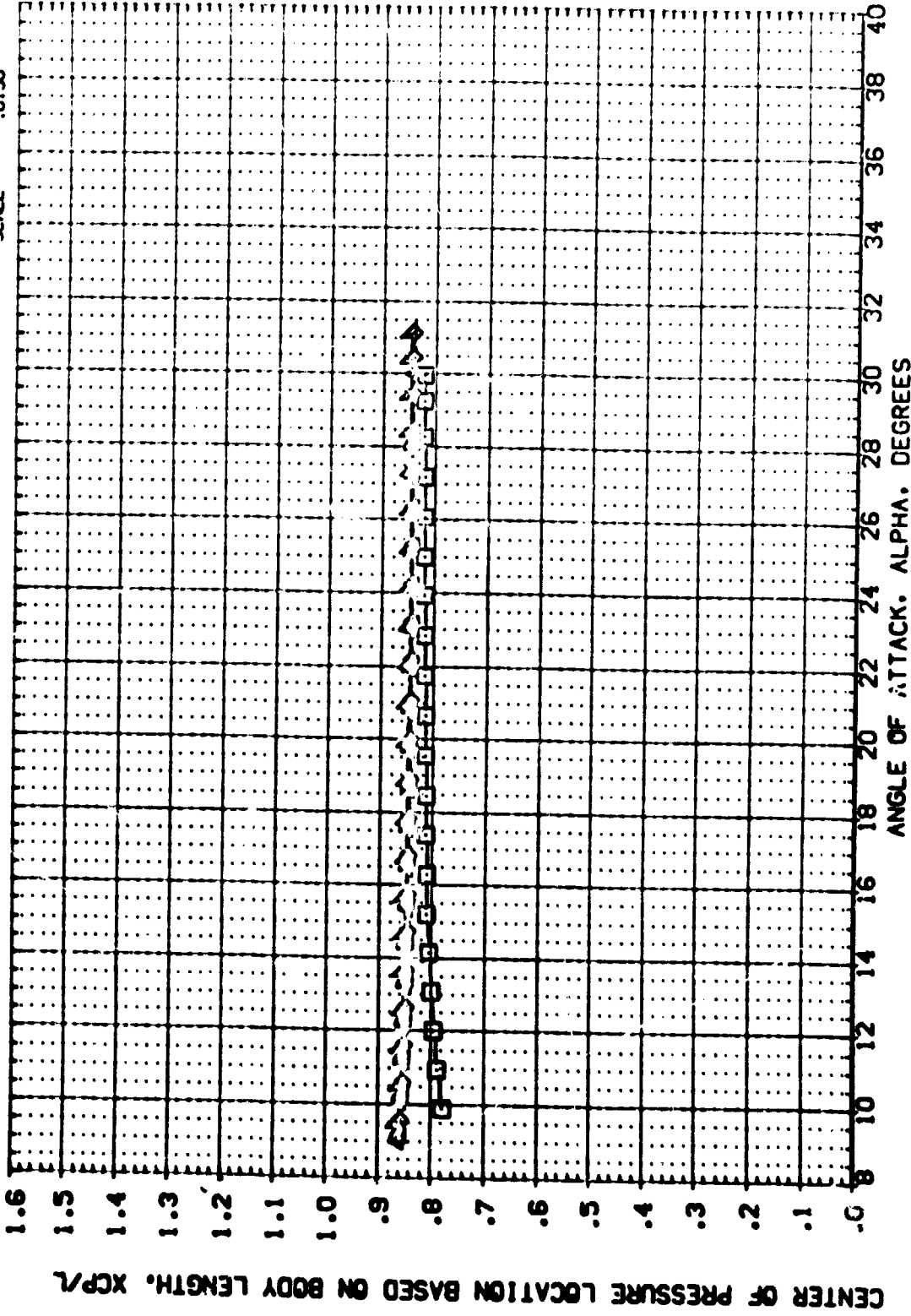
ANGLE OF ATTACK, ALPHA, DEGREES

REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SPEED. CONFIGURATION DESCRIPTION
 (B70001) DATA NOT AVAILABLE
 (B70002) (0A-01):LV-43:03: (B26CS-7R7)(V1)(E28)(V8S)
 (B70003) (0A-01):LV-43:03: (B26CS-7R7)(V1)(E28)(V8S)
 (B70004) (0A-01):LV-43:03: (B26CS-7R7)(V1)(E28)(V8S)
 (B70005) (0A-01):LV-43:03: (B26CS-7R7)(V1)(E28)(V8S)
 (B70006) (0A-01):LV-43:03: (B26CS-7R7)(V1)(E28)(V8S)
 (B70007) (0A-01):LV-43:03: (B26CS-7R7)(V1)(E28)(V8S)
 (B70008) (0A-01):LV-43:03: (B26CS-7R7)(V1)(E28)(V8S)
 (B70009) (0A-01):LV-43:03: (B26CS-7R7)(V1)(E28)(V8S)
 (B70010) (0A-01):LV-43:03: (B26CS-7R7)(V1)(E28)(V8S)

IN-SDH ELEVTR BDFLAP WF-SDH REFERENCE INFORMATION
 1.000 -40.000 -11.700 1.000 SREF 2690.0000 SQ.FT.
 2.000 -40.000 -11.700 1.000 LREF 474.8000 INCHES
 1.000 .000 -11.700 1.000 BREF 936.6000 INCHES
 2.000 .000 -11.700 1.000 XREF 1076.0000 INCHES
 1.000 .000 .000 1.000 YREF 375.0000 INCHES
 2.000 .000 .000 1.000 ZREF 375.0000 INCHES
 SCALE .0150



CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

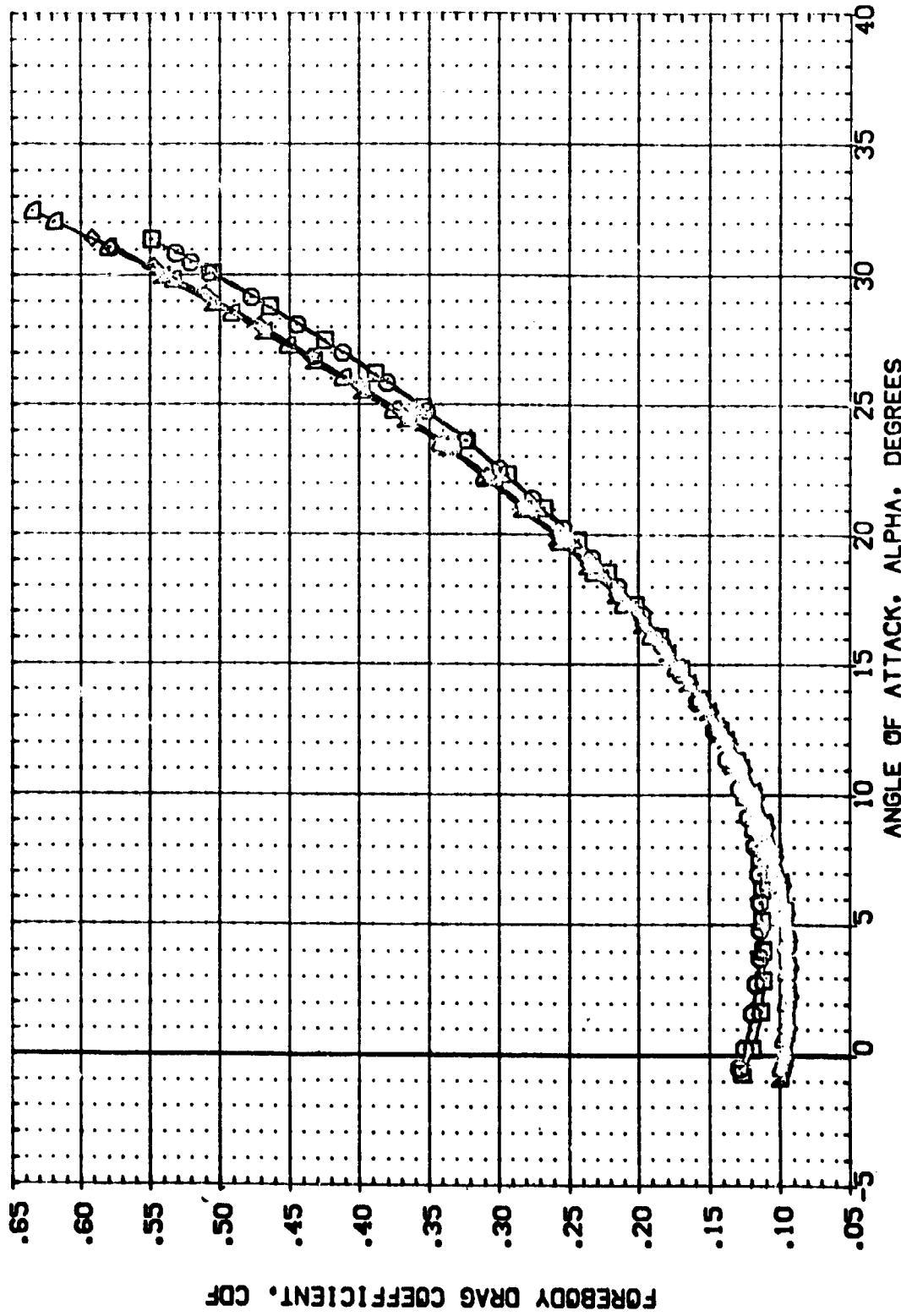
ANGLE OF ATTACK, ALPHA, DEGREES

REYNOLDS NUMBER EFFECT

(C)MACH = 4.59



DATA SET SYMBL	CONFIGURATION DESCRIPTION	RY-SDH	ELEVTR	BOFLAP	RF-SDH	REFERENCE INFORMATION
(CF0001)	(0A-84):LV-483.078.(B26C97M7)(V116E28)(V8R5)	1.000	-10.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(CF0002)	(0A-84):LV-483.073.(B26C97M7)(V116E28)(V8R5)	2.000	-10.000	-11.700	1.000	LREF 474.8000 INCHES
(CF0003)	(0A-84):LV-483.073.(B26C97M7)(V116E28)(V8R5)	1.000	.000	-11.700	1.000	BREF 936.8000 INCHES
(CF0007)	(0A-84):LV-483.073.(B26C97M7)(V116E28)(V8R5)	2.000	.000	-11.700	1.000	XMRP 1076.6P30 INCHES
(CF0016)	(0A-84):LV-483.073.(B26C97M7)(V116E28)(V8R5)	1.000	.000	.000	1.000	YMRP .0000 INCHES
(CF0017)	(0A-84):LV-483.073.(B26C97M7)(V116E28)(V8R5)	2.000	.000	.000	1.000	ZMRP 375.0000 INCHES
						SCALE .0150



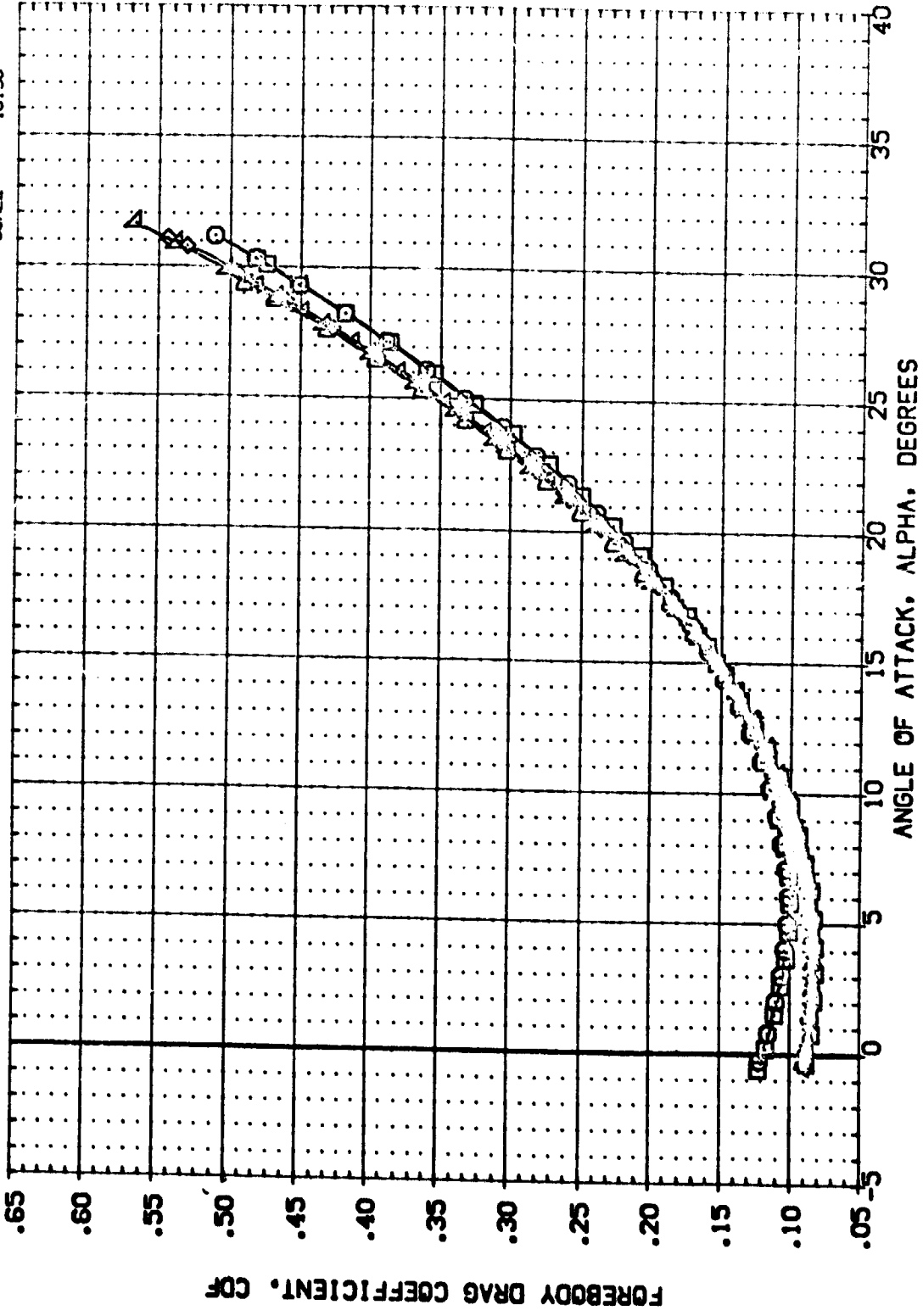
REYNOLDS NUMBER EFFECT
 (A)MACH = 2.99

DATA SET SYMBOL
 (DF0001) □
 (DF0002) □
 (DF0006) □
 (PF0007) □
 (DF0016) □
 (PF0017) □

CONFIGURATION DESCRIPTION

(DA-84): LTV-488.C.3. (B26C5F777) (VI) (BE28) (V875)
 (DA-84): LTV-488.C.3. (B26C5F777) (VI) (BE28) (V875)
 (DA-84): LTV-488.C.3. (B26C5F777) (VI) (BE28) (V875)
 (DA-84): LTV-488.C.3. (B26C5F777) (VI) (BE28) (V875)
 (DA-84): LTV-488.C.3. (B26C5F777) (VI) (BE28) (V875)

RM-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
1.000	-40.000	-11.700	1.000	SREF 2690.0000 SO.FT.
2.000	-40.000	-11.700	1.000	LREF 474.8000 INCHES
1.000	.000	-11.700	1.000	BREF 936.8870 INCHES
2.000	.000	-11.700	1.000	XMRP 1076.8900 INCHES
1.000	.000	.000	1.000	YMRP .0000 INCHES
2.000	.000	.000	1.000	ZMRP 375.0000 INCHES
				SCALE .0150



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(F0001) DATA NOT AVAILABLE

(F0002) (DA-84).LTV-489.079.(B28CS7M7)(V116E28)(V87S)

(F0006) (DA-84).LTV-489.079.(B28CS7M7)(V116E28)(V87S)

(F0007) (DA-84).LTV-489.079.(B28CS7M7)(V116E28)(V87S)

(F0016) (DA-84).LTV-489.079.(B28CS7M7)(V116E28)(V87S)

(F0017) (DA-84).LTV-489.079.(B28CS7M7)(V116E28)(V87S)

RF-SCH RF-SCH BOFLAP ELEVTR BOFLAP RF-SCH REFERENCE INFORMATION

1.000 1.000 -11.700 -10.000 -11.700 1.000 SREF 2690.0000 50.FT.

2.000 2.000 -11.700 -10.000 -11.700 1.000 LREF 474.8000 INCHES

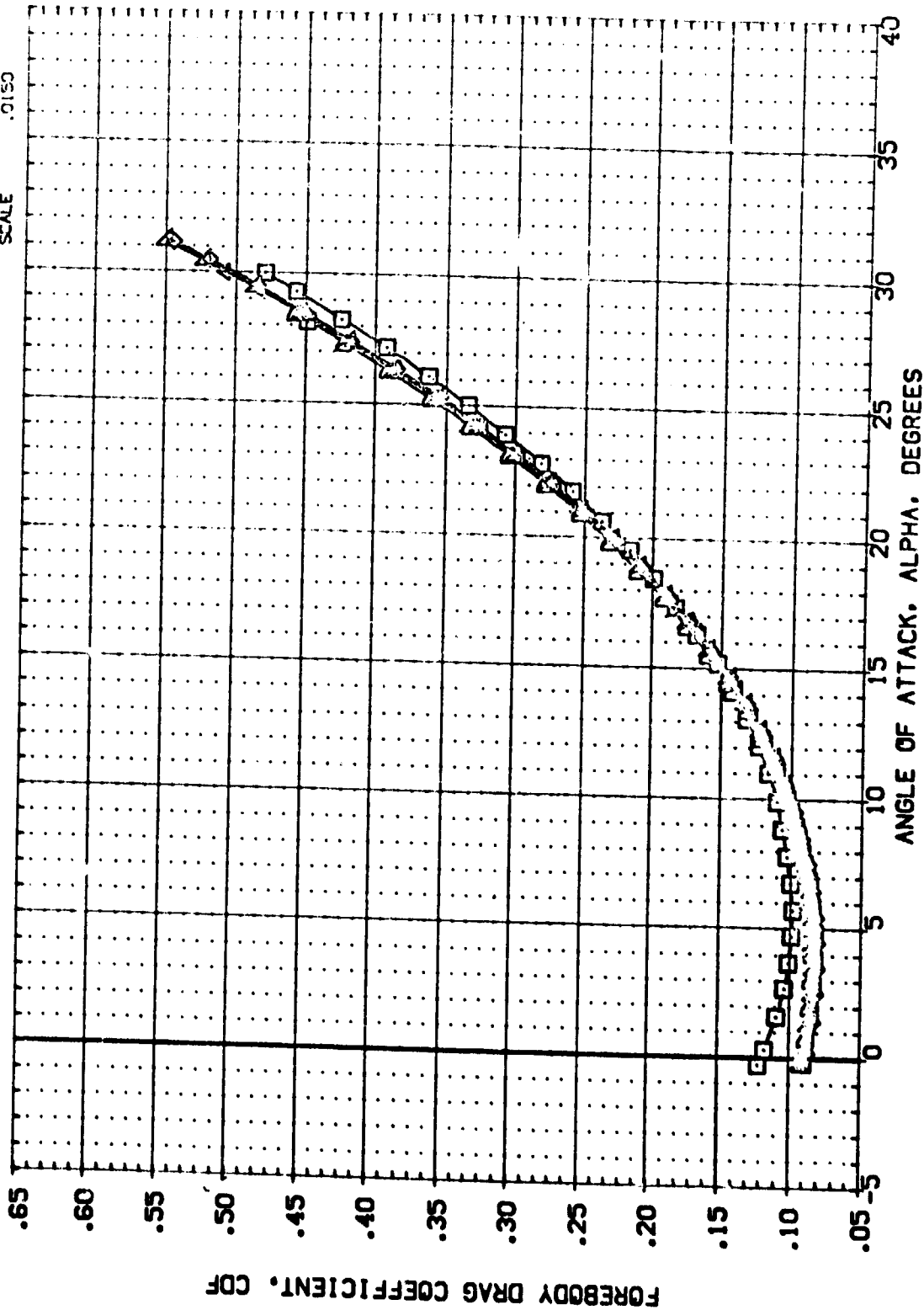
1.000 1.000 -11.700 .000 -11.700 1.000 BREF 936.6800 INCHES

2.000 2.000 .000 .000 .000 1.000 XREF 1076.8300 INCHES

1.000 1.000 .000 .000 .000 1.000 YREF 375.0000 INCHES

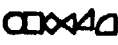
2.000 2.000 .000 .000 .000 1.000 ZREF .0150 INCHES

SCALE



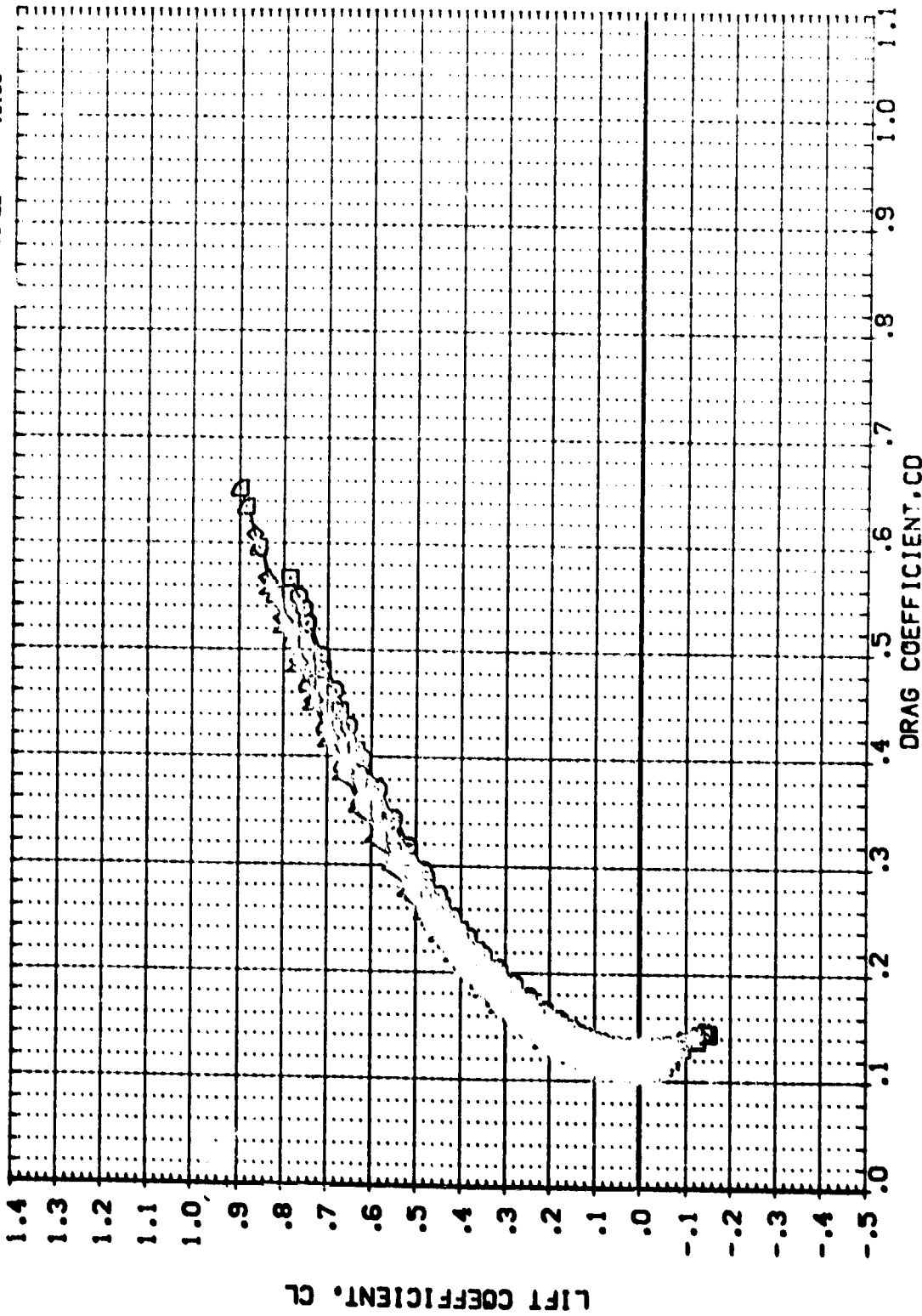
REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL:  **CONFIGURATION DESCRIPTION**

(B70001)	(0A-04).LTV-453.078.	(B26CSF7M7)(V11E28)(V6S)	RV-SOH	ELEVTR	BOFLAP	RF-SOH	REFERENCE INFORMATION
(B70002)	(0A-04).LTV-453.078.	(B26CSF7M7)(V11E28)(V6S)	1.000	-40.000	-11.700	1.000	SREF 2630.0000 SO.FT.
(B70005)	(0A-04).LTV-453.078.	(B26CSF7M7)(V11E28)(V6S)	2.000	-40.000	-11.700	1.000	LREF 474.8700 INCHES
(B70007)	(0A-04).LTV-453.078.	(B26CSF7M7)(V11E28)(V6S)	1.000	.000	-11.700	1.000	SREF 936.8200 INCHES
(B70016)	(0A-04).LTV-453.078.	(B26CSF7M7)(V11E28)(V6S)	2.000	.000	-11.700	1.000	XREF 1276.6000 INCHES
(B70017)	(0A-04).LTV-453.078.	(B26CSF7M7)(V11E28)(V6S)	2.000	.000	.000	1.500	ZREF 375.0250 INCHES

SCALE .0150



REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0001) (DA-84) LTV-428.0F8.(B26CSF7H7)(V1)(B228)(V6F5)

(BF0002) (DA-84) LTV-428.0F8.(B26CSF7H7)(V1)(B228)(V6F5)

(BF0006) (DA-84) LTV-428.0F8.(B26CSF7H7)(V1)(B228)(V6F5)

(BF0007) (DA-84) LTV-428.0F8.(B26CSF7H7)(V1)(B228)(V6F5)

(BF0016) (DA-24) LTV-428.0F8.(B26CSF7H7)(V1)(B228)(V6F5)

(BF0017) (DA-84) LTV-428.0F8.(B26CSF7H7)(V1)(B228)(V6F5)

RF-SOH ELEVTR BOFLAP RF-SOH REFERENCE INFORMATION

1.000 -40.000 -11.700 1.000 SREF 2690.0000 SQ.FT.

2.000 -40.000 -11.700 1.000 LREF 474.0000 INCHES

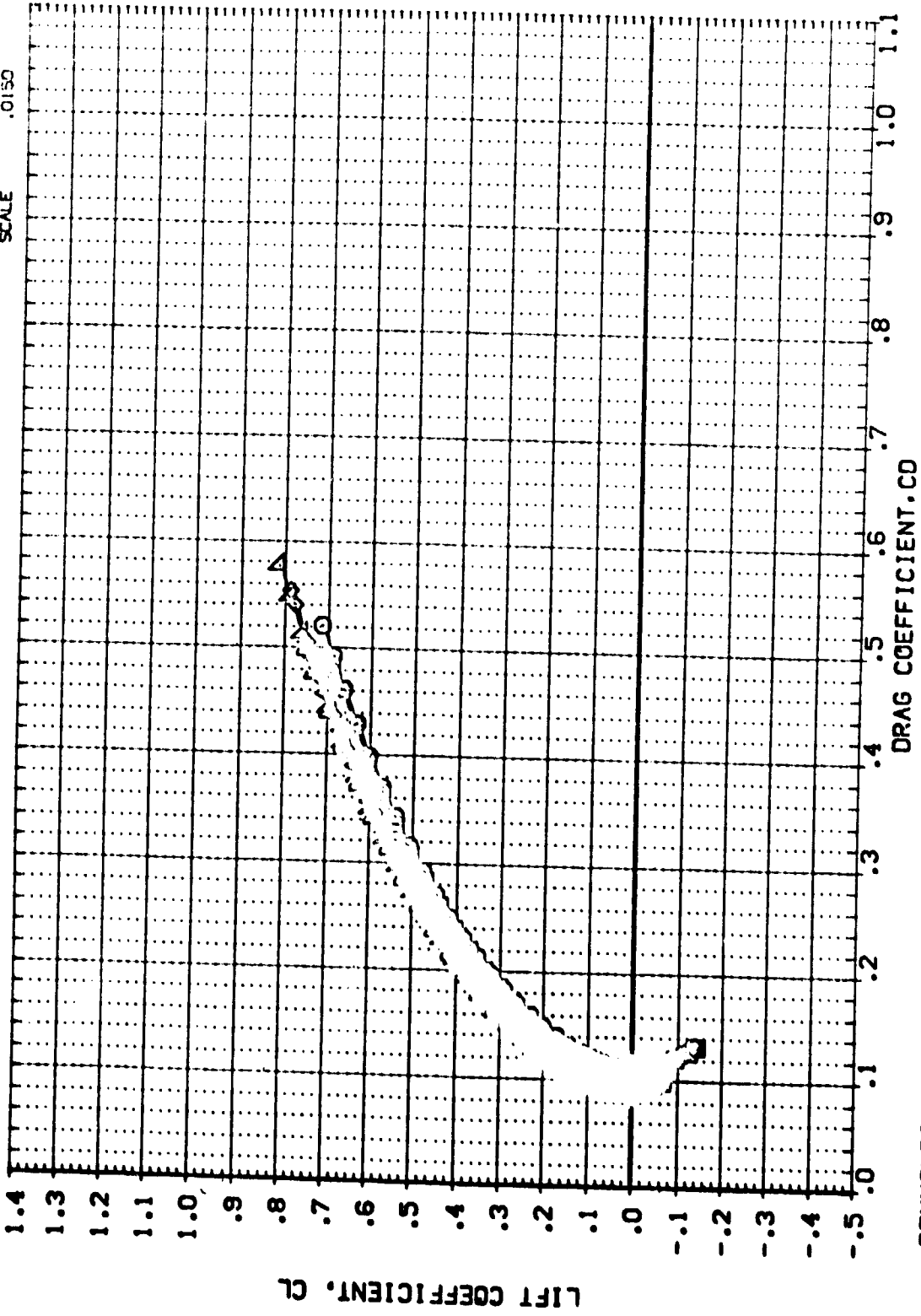
1.000 .000 -11.700 1.000 BRFP 936.0000 INCHES

2.000 .000 .000 1.000 XMRP 1076.0000 INCHES

1.000 .000 .000 1.000 YMRP 375.0000 INCHES

2.000 .000 .000 1.000 ZMRP .0150 INCHES

SCALE



REYNOLDS NUMBER EFFECT
 (B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFD001) DATA NOT AVAILABLE

(BFD002) (DA-84).LTV-489.C78.(B26CSF7M7)(V1)(E228)(VGRS)

(BFD003) (DA-84).LTV-423.C78.(B26CSF7M7)(V1)(E228)(VGRS)

(BFD007) (DA-84).LTV-423.C78.(B26CSF7M7)(V1)(E228)(VGRS)

(BFD016) (DA-84).LTV-423.C78.(B26CSF7M7)(V1)(E228)(VGRS)

(BFD017) (DA-84).LTV-489.C73.(B26CSF7M7)(V1)(E228)(VGRS)

RN-SCH ELEVTR BDFLAP RF-SCH

1.000 -40.000 -11.700 1.000

2.000 -40.000 -11.700 1.000

2.000 .000 -11.700 1.000

1.000 .000 .000 1.000

2.000 .000 .000 1.000

REFERENCE INFORMATION

SREF 2690.0000 SO.FT. INCHES

LREF 474.8000 INCHES

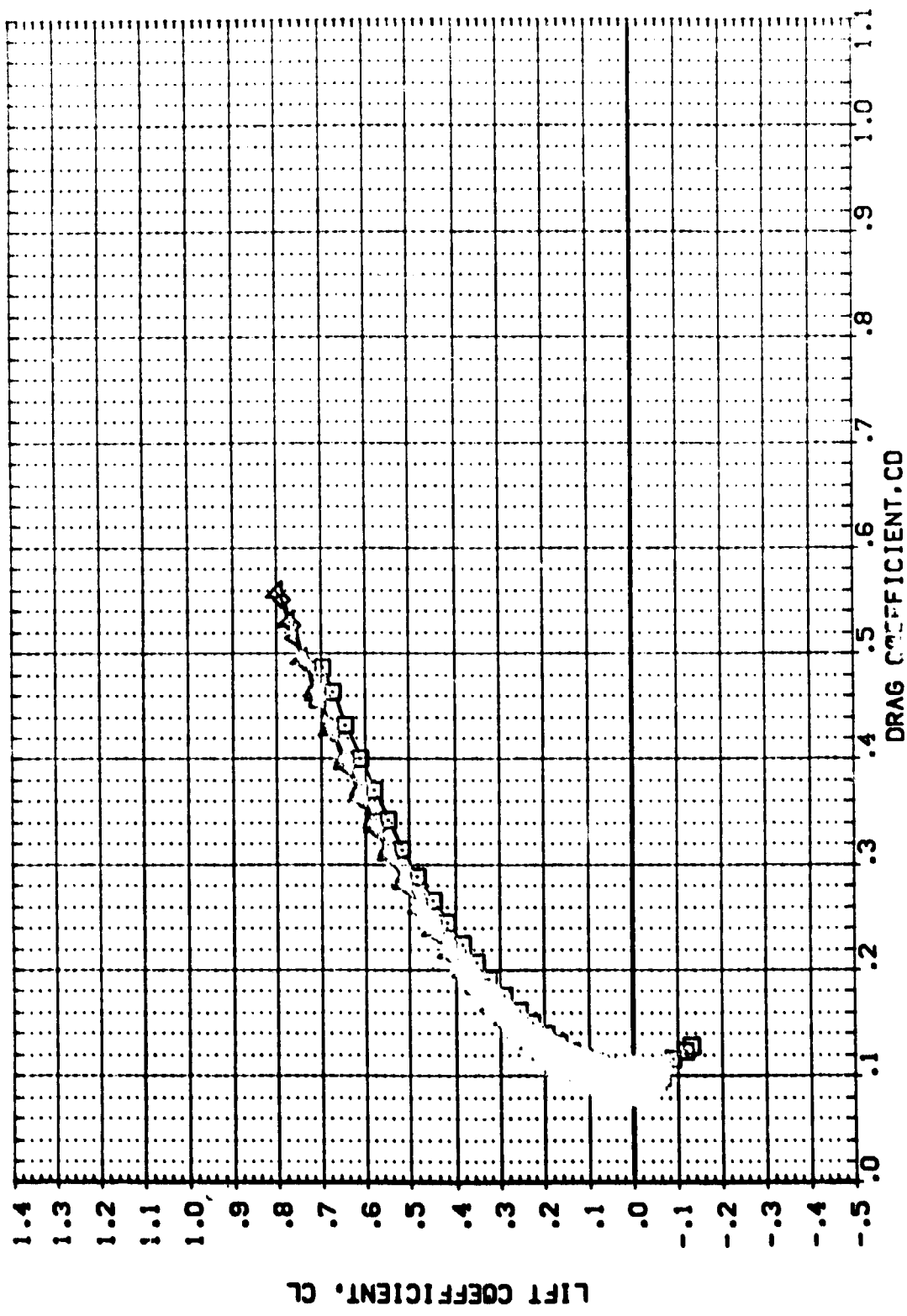
BREF 936.8000 INCHES

XREF 1076.8000 INCHES

YREF 375.0000 INCHES

ZREF .0150 INCHES

SCALE

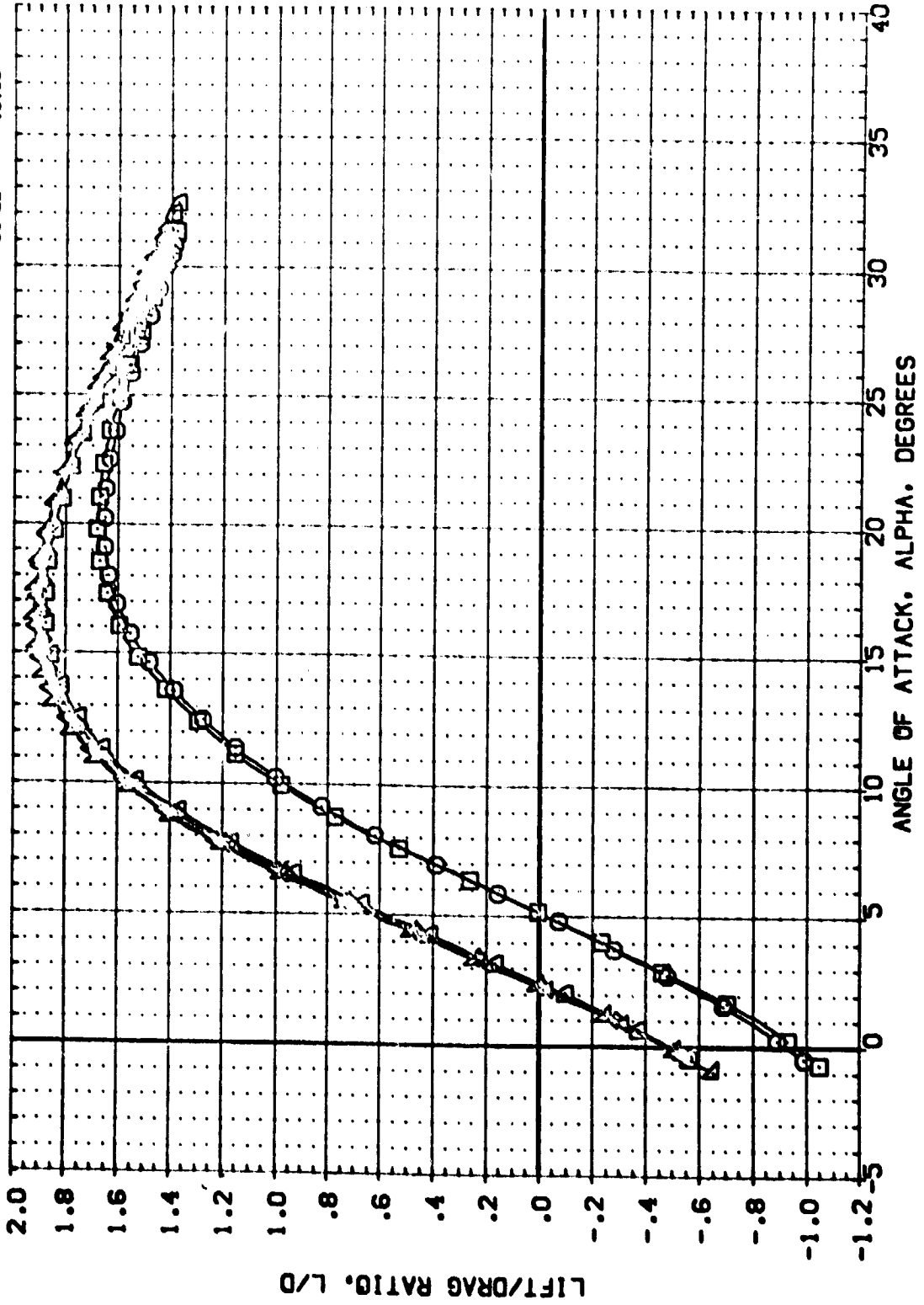


REYNOLDS NUMBER EFFECT

(C)MACH = 4.59



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	IN-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	(OA-04).LV-468.078.(BZ6CS7H7)(V1)GE28(VGRS)	1.000	-40.000	-11.700	.000	SREF 2630.0000 SQ.FT.
(EF0002)	(OA-04).LV-463.078.(BZ6CS7H7)(V1)GE28(VGRS)	2.000	-40.000	-11.700	.000	LREF 474.8000 INCHES
(BF0006)	(OA-04).LV-463.078.(BZ6CS7H7)(V1)GE20(VGRS)	1.000	.000	-11.700	.000	BREF 935.8000 INCHES
(EF0007)	(OA-04).LV-420.073.(BZ6CS7H7)(V1)GE20(VGRS)	2.000	.000	-11.700	.000	X4RP 1076.0000 INCHES
(BF0016)	(OA-04).LV-468.078.(BZ6CS7H7)(V1)GE20(VGRS)	1.000	.000	.000	.000	Y4RP .0000 INCHES
(EF0017)	(OA-04).LV-468.078.(BZ6CS7H7)(V1)GE28(VGRS)	2.000	.000	.000	1.000	Z4RP 375.0000 INCHES
						SCALE .0150



REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMB. CONFIGURATION DESCRIPTION

(BFO001) (0A-04) LTV-488-078 (BZGCSF7M7) (V) (E28) (VGRS)

(BFO002) (0A-04) LTV-488-078 (BZGCSF7M7) (V) (E28) (VGRS)

(BFO005) (0A-04) LTV-488-078 (BZGCSF7M7) (V) (E28) (VGRS)

(BFO007) (0A-04) LTV-488-078 (BZGCSF7M7) (V) (E28) (VGRS)

(BFO016) (0A-04) LTV-488-078 (BZGCSF7M7) (V) (E28) (VGRS)

(BFO017) (0A-04) LTV-488-078 (BZGCSF7M7) (V) (E28) (VGRS)

REF-SCX REFERENCE INFORMATION

SREF 2690.0000 SO.FT.

LREF 474.8000 INCHES

BREF 536.8000 INCHES

XPRP 1076.6000 INCHES

YPRP .0000 INCHES

ZPRP 375.0000 INCHES

SCALE .0150

IN-SCX ELEVTR BOFLAP

1.000 -11.700

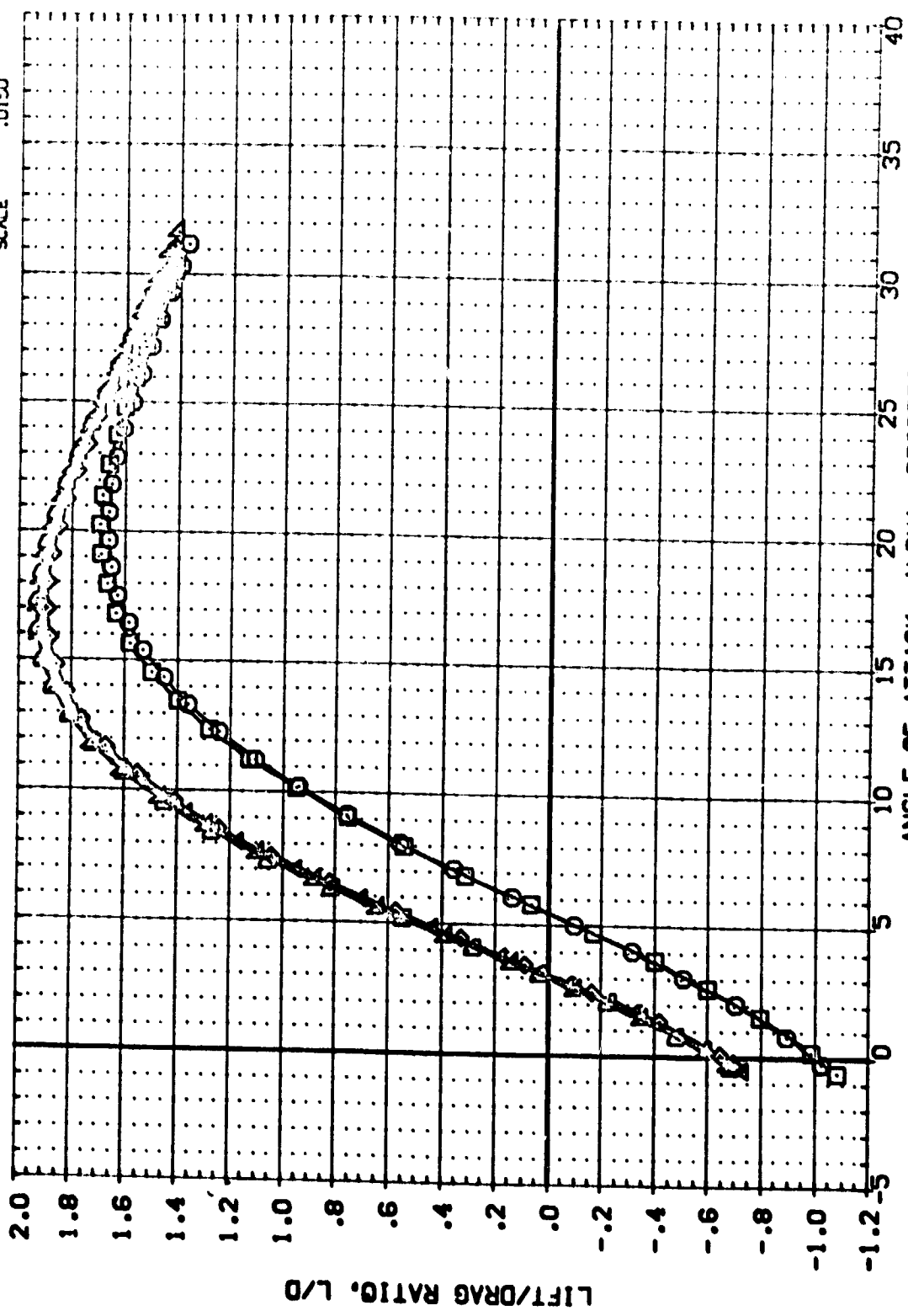
2.000 -11.700

1.000 -11.700

2.000 -11.700

1.000 .000

2.000 .000



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCH ELEVTR BOFLAP RE-SCH REFERENCE INFORMATION SCALE

(BF0001) DATA NOT AVAILABLE 1.000 -40.000 -111.700 1.000 2630.0000 SC.F.T.

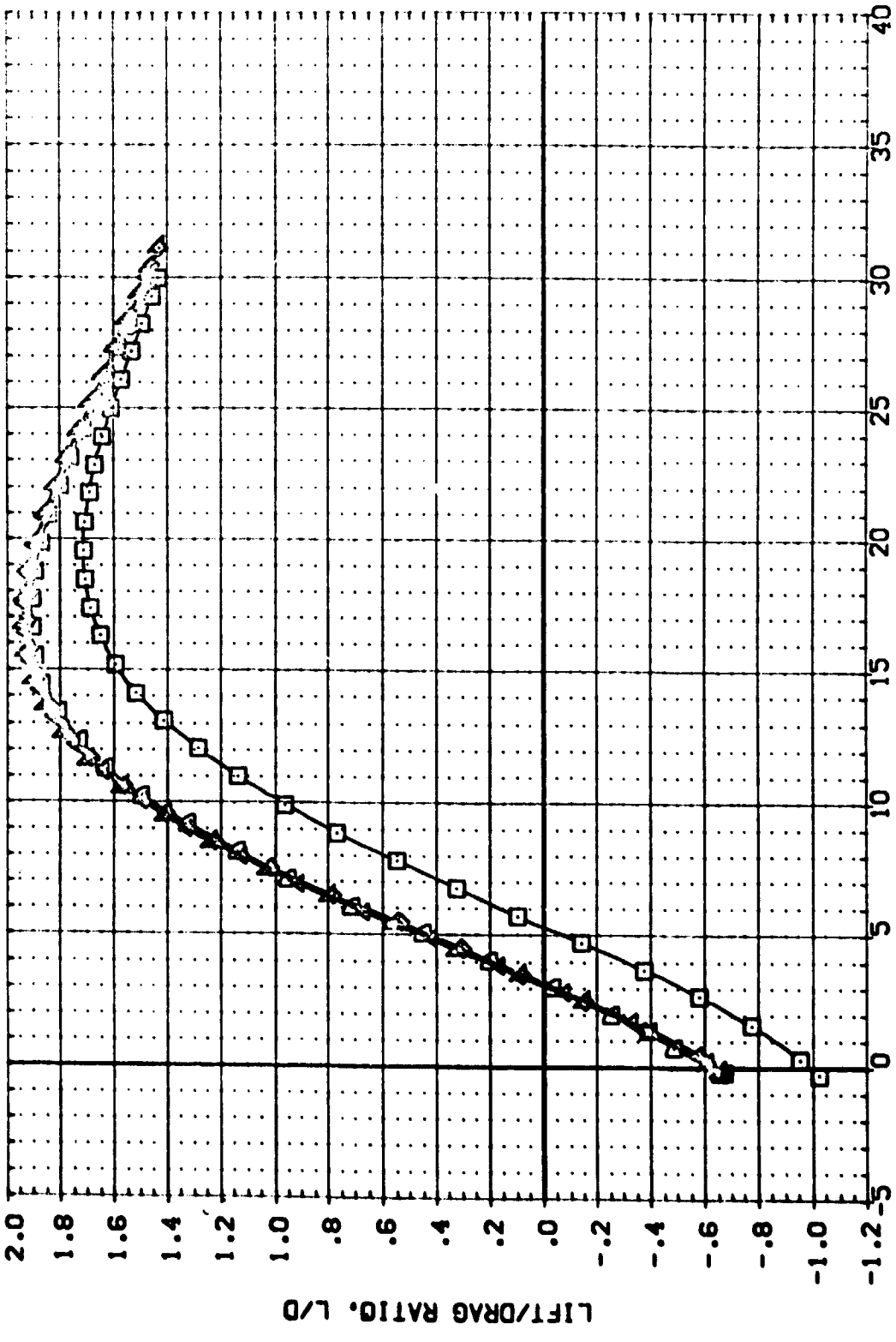
(BF0002) (CA-84).L.TV-423.078.(B26CSF7M7)(V116E28)(VGR5) 1.000 40.000 -111.700 1.000 474.6000 INCHES

(BF0006) (CA-84).L.TV-423.078.(B26CSF7M7)(V116E28)(VGR5) 1.000 .000 -111.700 1.000 936.6270 INCHES

(EF0007) (CA-84).L.TV-423.078.(B26CSF7M7)(V116E28)(VGR5) 2.000 .000 -111.700 1.000 1076.6000 INCHES

(BF0016) (CA-84).L.TV-423.078.(B26CSF7M7)(V116E28)(VGR5) 1.000 .000 .000 1.000 375.0000 INCHES

(EF0017) (CA-84).L.TV-423.078.(B26CSF7M7)(V116E28)(VGR5) 2.000 .000 .000 1.000 .0150 SCALE



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(EF0008) DATA NOT AVAILABLE
 (EF0010) DATA NOT AVAILABLE
 (EF0011) (0A-84).LTY-483.078.(826C9777)(V116E28)(V8RS)
 (EF0012) (0A-84).LTY-483.078.(826C9777)(V116E28)(V8RS)

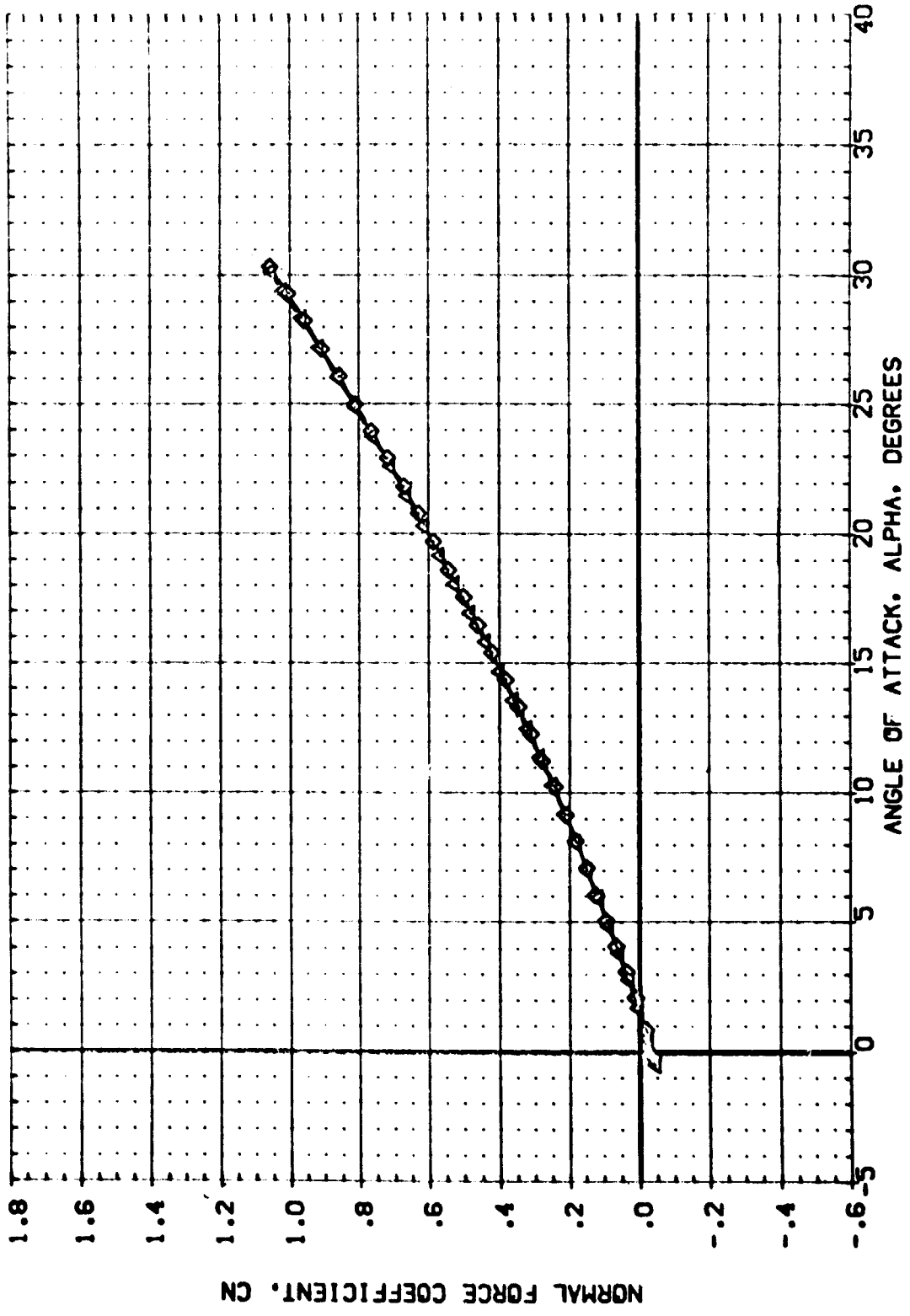
RV-SCH 1.000
 2.000
 1.000
 2.000

ELEVTR 10.000
 10.000
 15.000
 15.000

BDFLAP 16.300
 16.300
 16.300
 16.300

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.6000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



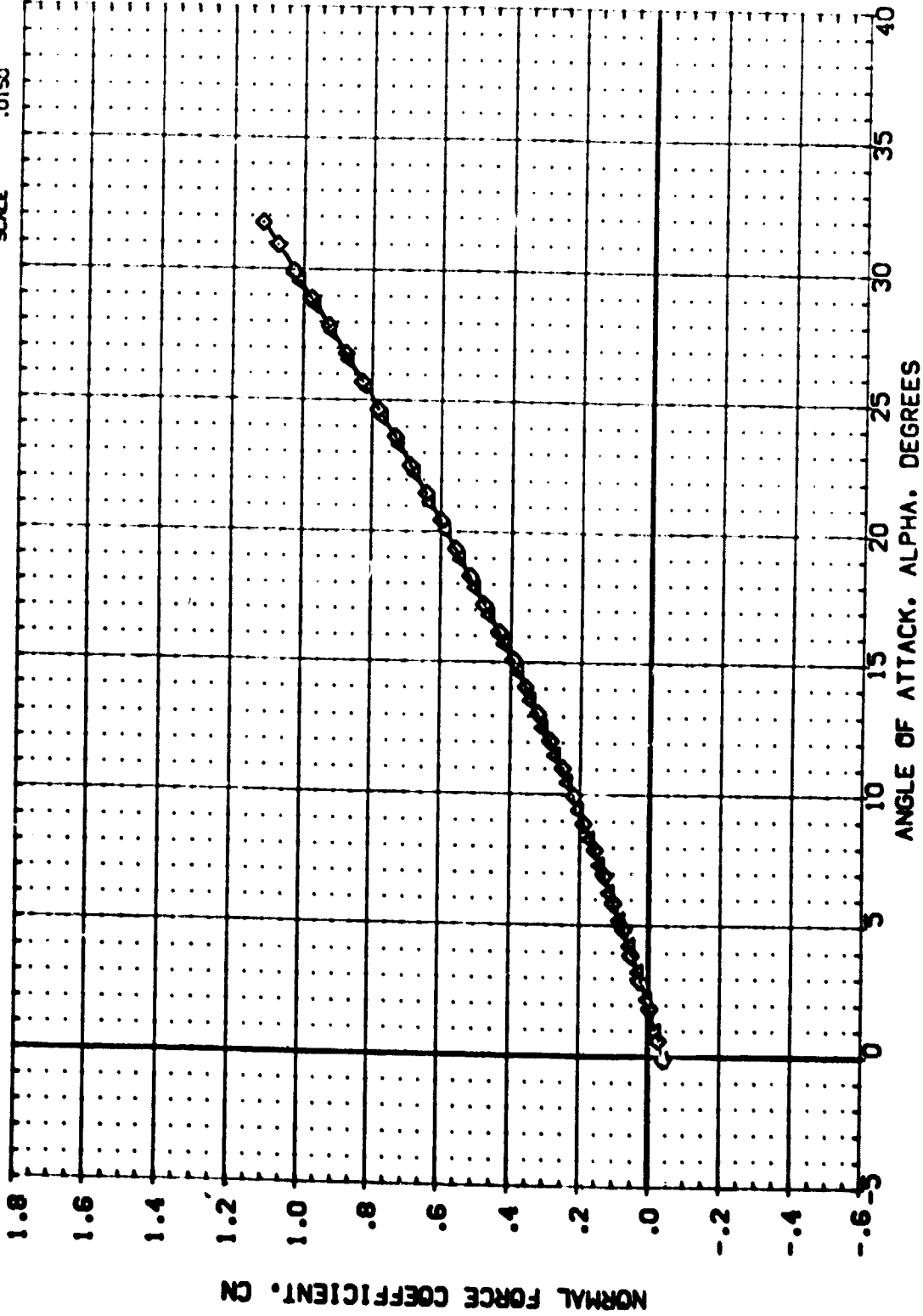
REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(P7009) □ DATA NOT AVAILABLE
 (P7010) ∅ DATA NOT AVAILABLE
 (P7011) □ (04-041).LTV-459.076.(020037X7)(V1)(E28)(V085)
 (P7012) ∅ (04-041).LTV-459.076.(020037X7)(V1)(E28)(V085)

RF-SCH	BDFLAP	RF-SCH	REFERENCE INFORMATION
1.000	16.300	SREF	2690.0000 SQ.FT.
2.000	16.300	LREF	474.6000 INCHES
1.000	16.300	DREF	535.6300 INCHES
2.000	16.300	TRFP	1076.6000 INCHES
		ZTRP	375.0000 INCHES
		SCALE	.0150

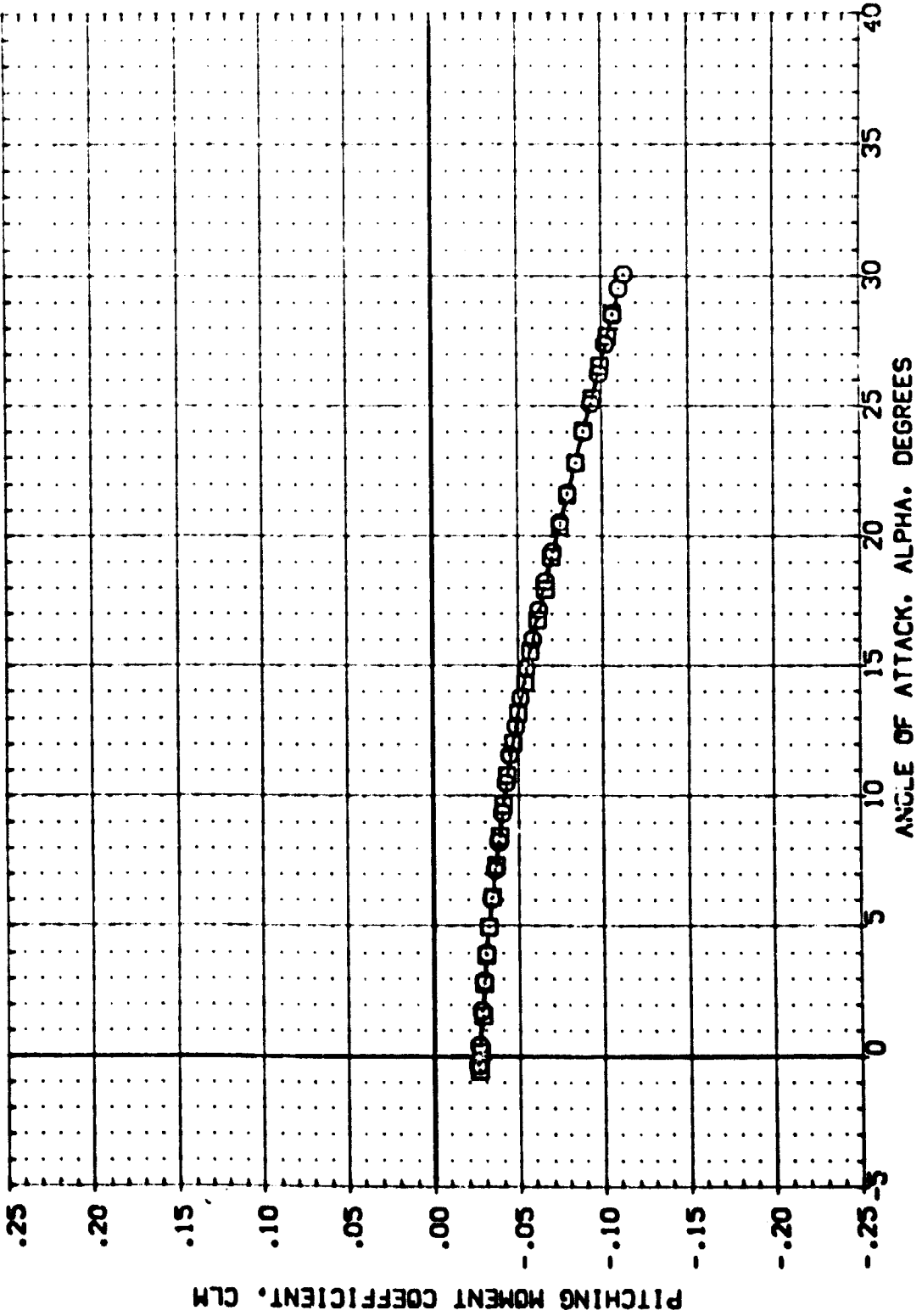


REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0009) (0A-0A) LV-488.028. (B06C5770)(V11E28)(V085)
 (BF0010) (0A-0A) LV-488.028. (B06C5770)(V11E28)(V085)
 (BF0011) DATA NOT AVAILABLE
 (BF0012) DATA NOT AVAILABLE

IN-SCH ELEVTR BDFLAP RF-SCH REFERENCE INFORMATION
 1.000 10.000 16.300 1.000 SREF 2690.0000 50. FT.
 2.000 10.000 16.300 1.000 LREF 474.0000 INCHES
 1.000 15.000 16.300 1.000 BREF 935.0000 INCHES
 2.000 15.000 16.300 1.000 XGRP 1076.0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150

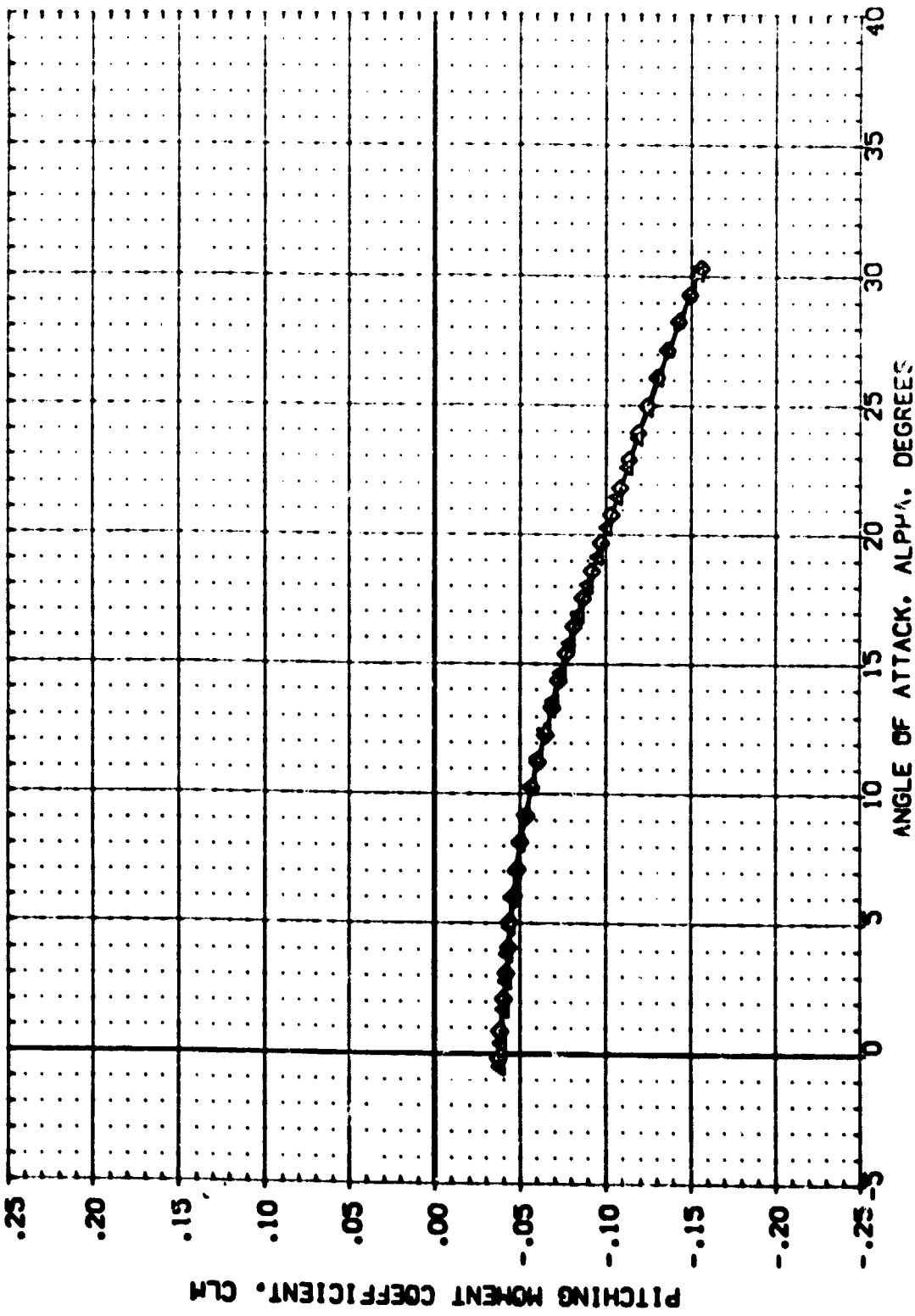


REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (EFO009) DATA NOT AVAILABLE
 (EFO010) DATA NOT AVAILABLE
 (EFO011) (0A-04) LTV-458-058 (E20C57M7) (V11E28) (V085)
 (EFO012) (0A-04) LTV-458-058 (E20C57M7) (V11E28) (V085)

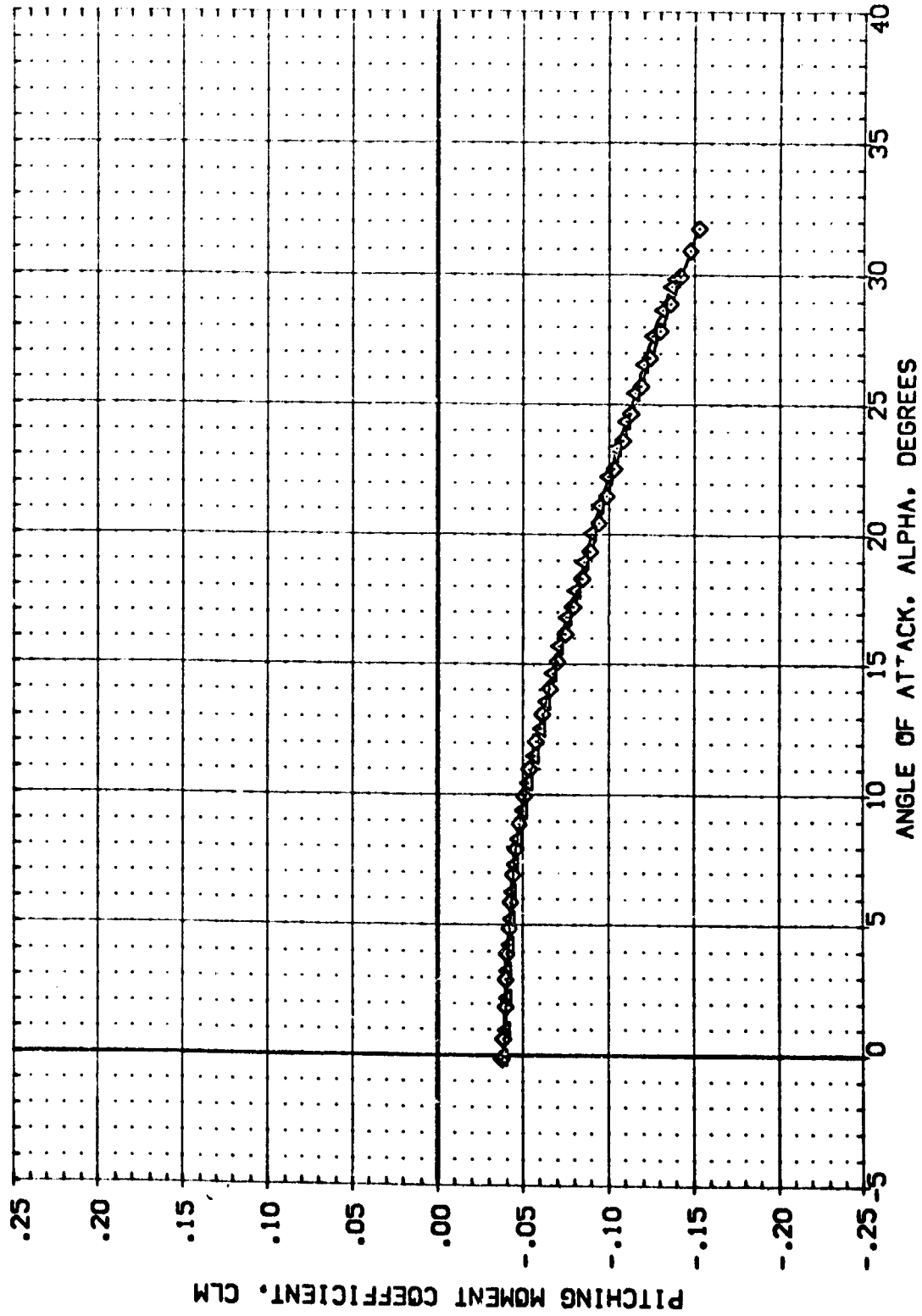
RA-204 ELEVTR BOFLAP RA-204 REFERENCE INFORMATION
 1.000 10.000 16.300 1.000 SREF 2650.0000 SO.FT.
 2.000 10.000 16.300 1.000 LREF 174.9000 INCHES
 1.000 15.000 16.300 1.000 BREF 936.0000 INCHES
 2.000 15.000 16.300 1.000 XREF 1076.0000 INCHES
 VREF 0.000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT
 (8)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0009) DATA NOT AVAILABLE
 (EF0010) DATA NOT AVAILABLE
 (BF0011) (QA-84)-LTV-403-078 (B260SF717)(V1) | (E228)(V875)
 (EF0012) (QA-84)-LTV-403-078 (B260SF717)(V1) | (E228)(V875)

RM-SCH ELEVTR BOFLAP RF-SCH REFERENCE INFORMATION
 1.000 10.000 16.300 1.000 SREF 2630.0000 SO.FT.
 2.000 10.000 16.300 1.000 LREF 474.8000 INCHES
 1.000 15.000 16.300 1.000 BREF 9.36.8000 INCHES
 2.000 15.000 16.300 1.000 XMRP 1076.8000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



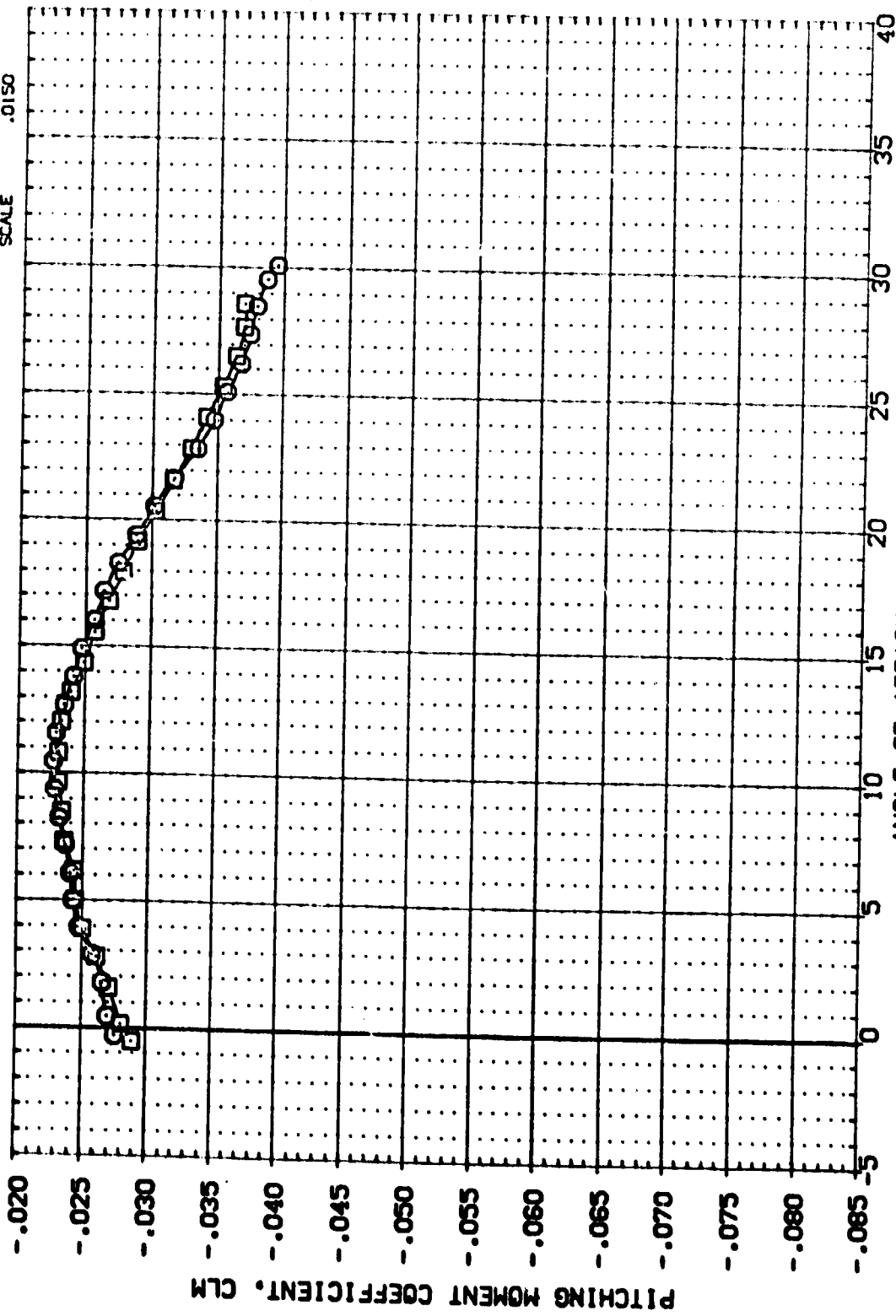
REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (D70009) (04-04).LTV-438.038.(826CS777)(V116E28)(V8R5)
 (D70010) (04-04).LTV-438.039.(826CS777)(V116E28)(V8R5)
 (D70011) DATA NOT AVAILABLE
 (D70012) DATA NOT AVAILABLE

RW-SCH ELEVTR BOFLAP RF-SCH
 1.000 10.000 16.300 1.000
 2.000 10.000 16.300 1.000
 2.000 15.000 16.300 1.000

REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.6200 INCHES
 BREF 936.6300 INCHES
 XWRP 1106.9600 INCHES
 YWRP 375.0000 INCHES
 ZWRP 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

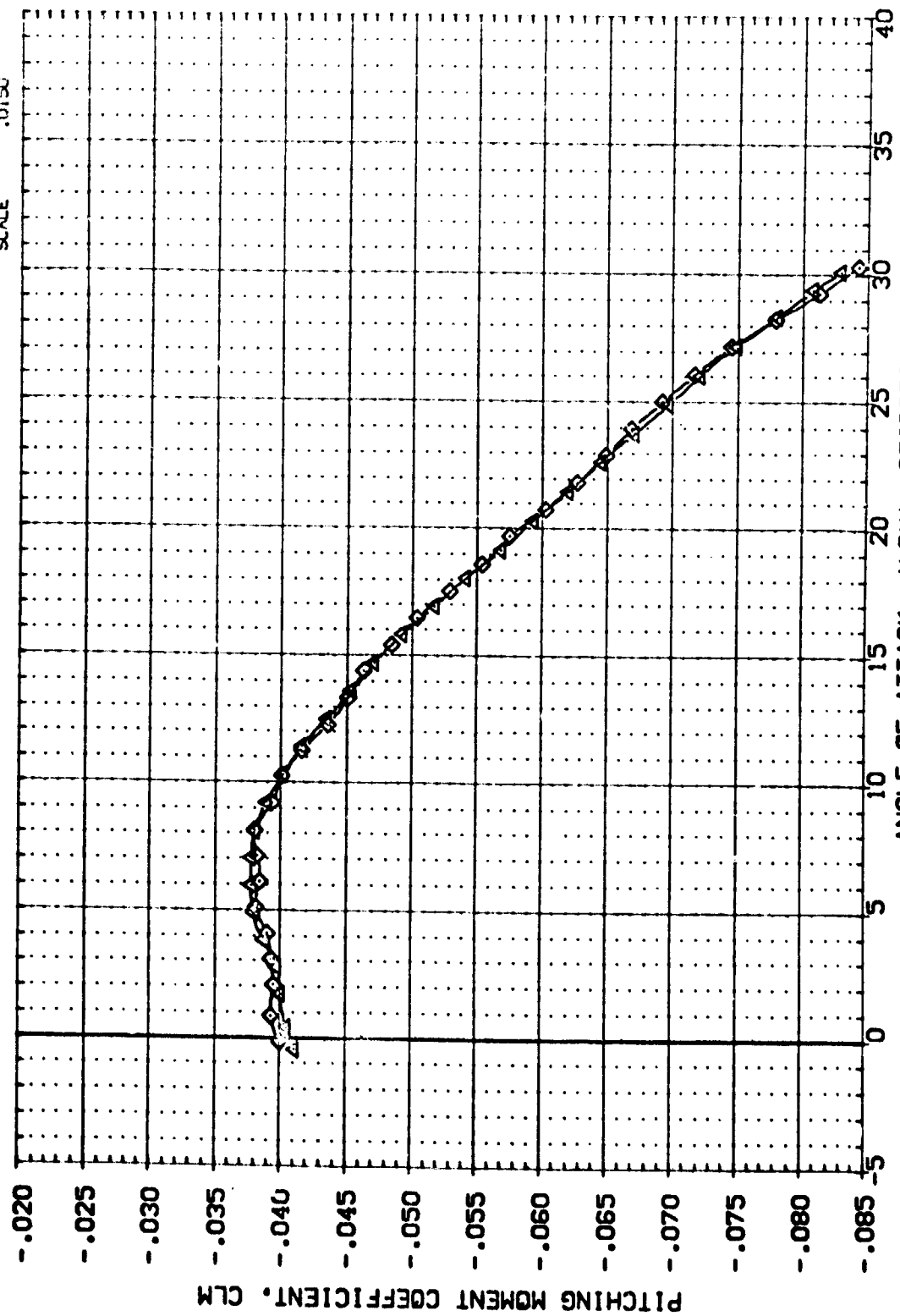
REYNOLDS NUMBER EFFECT (AFT C.G. LOCATION)

(A)MACH = 2.99

DATA SET SYMBOL: □ X
 CONFIGURATION DESCRIPTION:
 (DF0009) DATA NOT AVAILABLE
 (DF0010) DATA NOT AVAILABLE
 (DF0011) (DA-64).LTV-423.073.(B26CSF7H7)(V) | (E28)(V85)
 (DF0012) (DA-64).LTV-423.073.(B26CSF7H7)(V) | (E28)(V85)

RN-SCH: 1.000, 2.000, 1.000, 2.000
 ELEVTR: 10.000, 10.000, 15.000, 15.000
 BDFLAP: 16.300, 16.300, 16.300, 16.300
 RF-SCH: 1.000, 1.000, 1.000, 1.000

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ.FT.
 LREF: 474.8000 INCHES
 EREF: 936.6000 INCHES
 XREF: 1108.0000 INCHES
 YGRP: 0000 INCHES
 ZGRP: 375.0000 INCHES
 SCALE: .0150

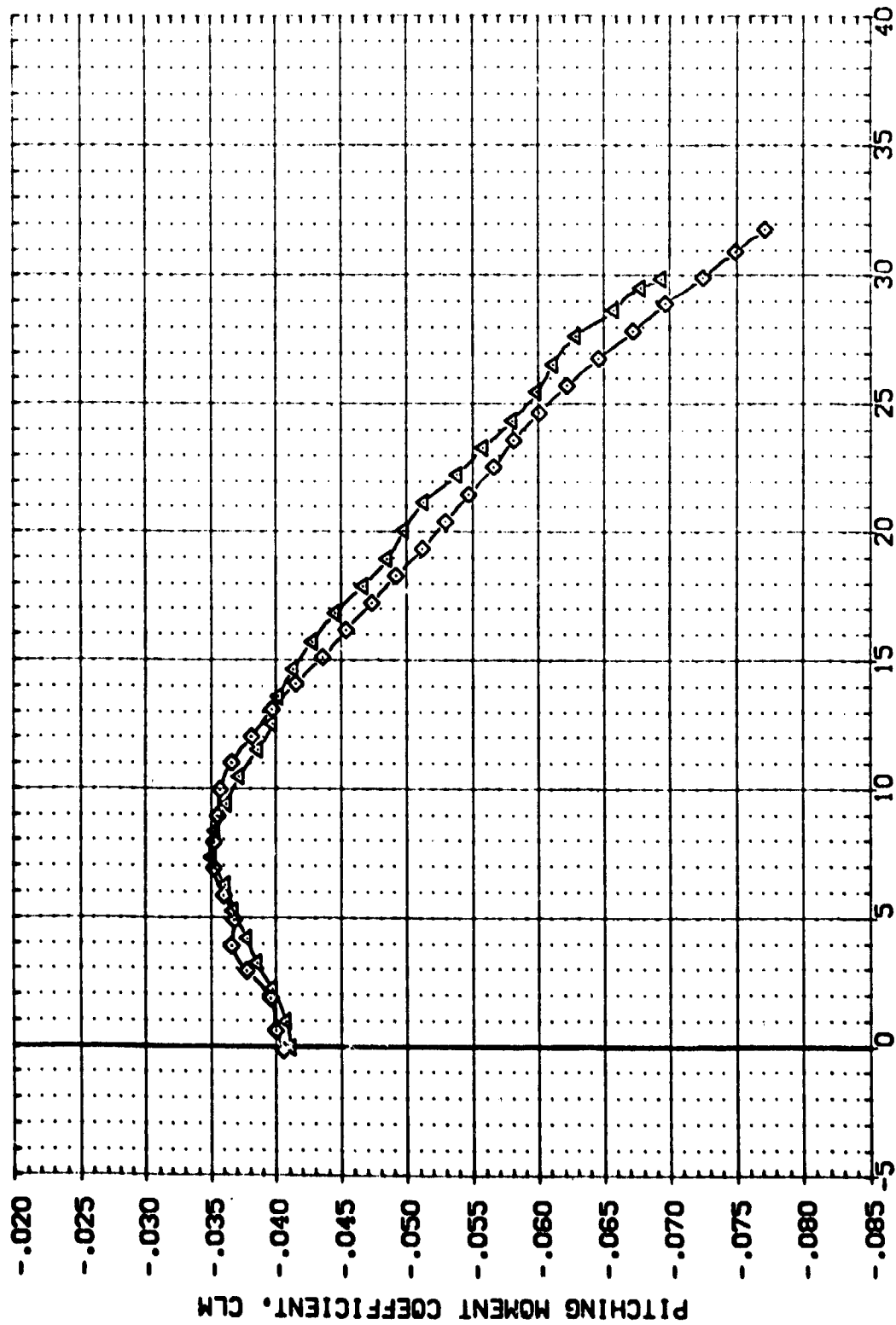


REYNOLDS NUMBER EFFECT (AFT C.G. LOCATION)

(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (F0009) DATA NOT AVAILABLE
 (F0010) DATA NOT AVAILABLE
 (F0011) (0A-04).L.TV-453.078.(020CSF7M7)(V11GE28)(V0RS)
 (F0012) (0A-04).L.TV-488.078.(020CSF7M7)(V11GE28)(V0RS)

RN-SCH ELEVTR BOFLAP RF-SCH REFERENCE INFORMATION
 1.000 10.000 16.300 1.000 SREF 2690.0000 SO.FT.
 2.000 10.000 16.300 1.000 LREF 474.8700 INCHES
 1.000 15.000 16.300 1.000 BREF 936.8700 INCHES
 2.000 15.000 16.300 1.000 XREF 1106.9500 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

REYNOLDS NUMBER EFFECT (AFT C.G. LOCATION)

(C)MACH = 4.59

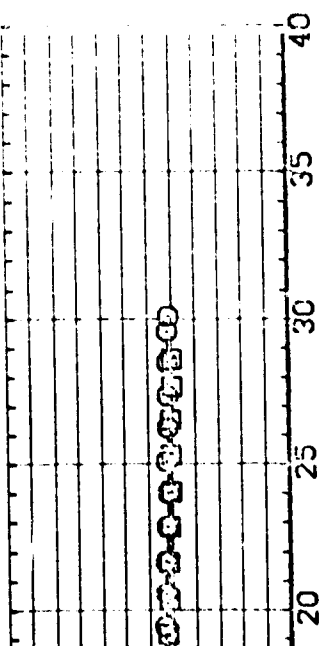
DATA SET SYMBL. CONFIGURATION DESCRIPTION
 (8F0009) (0A-84).LTV-488.078.(8Z6CS7M7)(V1)E28)(V8RS)
 (8F0010) (0A-84).LTV-488.078.(8Z6CS7M7)(V1)E28)(V8RS)
 (8F0011) DATA NOT AVAILABLE
 (8F0012) DATA NOT AVAILABLE

RF-SCH
 SREF 2650.0000 SQ.FT.
 LREF 474.8270 INCHES
 EREF 976.8200 INCHES
 XREF 1076.8200 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

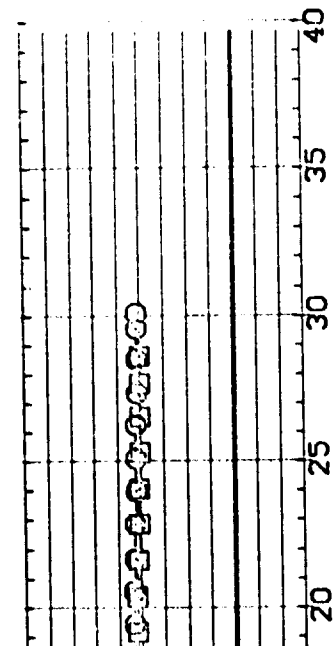
RF-SCH
 1.000
 1.000
 1.000
 1.000

ELEVTR
 16.300
 16.300
 16.300
 16.300

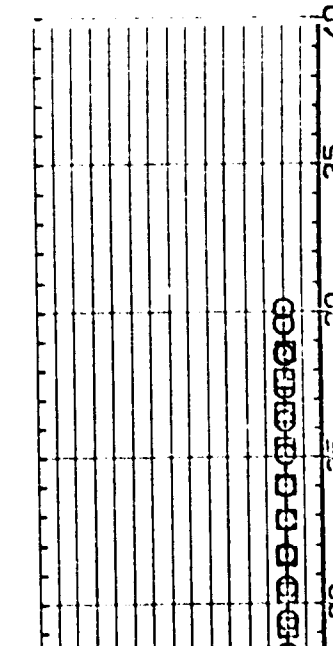
BN-SCH
 1.000
 2.000
 1.000
 2.000



CA



CAF



CAB

REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(E70009)
(E70010)
(E70011)
(E70012)

DATA NOT AVAILABLE
DATA NOT AVAILABLE
(0A-04).LTV-128.078.(B26C5777)(V1|6E28)(V85)
(0A-04).LTV-128.078.(B26C5777)(V1|6E28)(V85)

RN-SCH 1.000
1.000
2.000
1.000
2.000

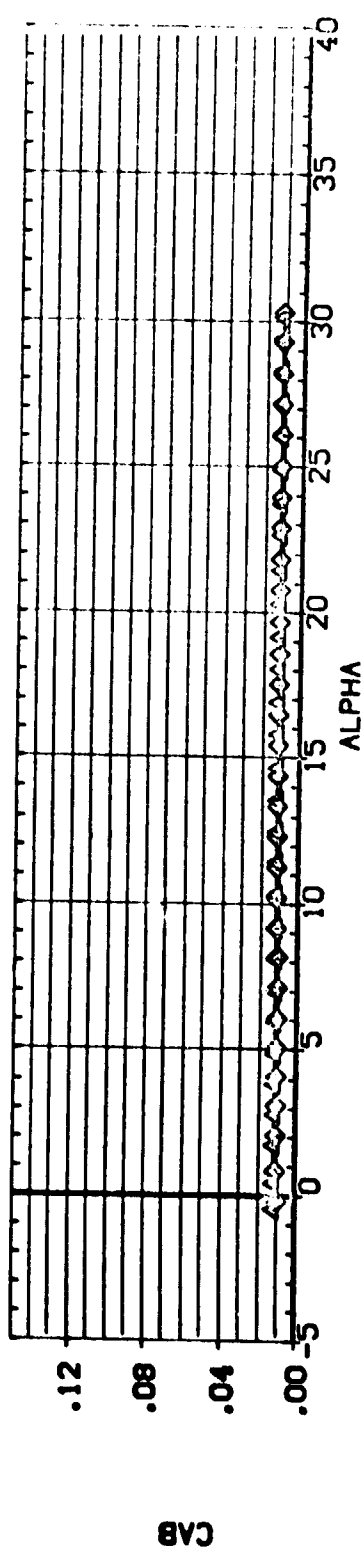
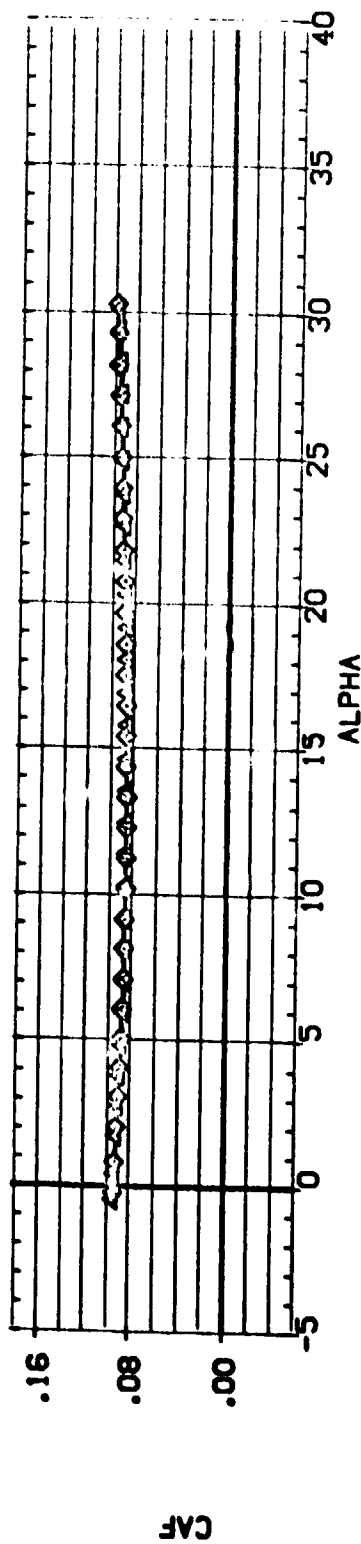
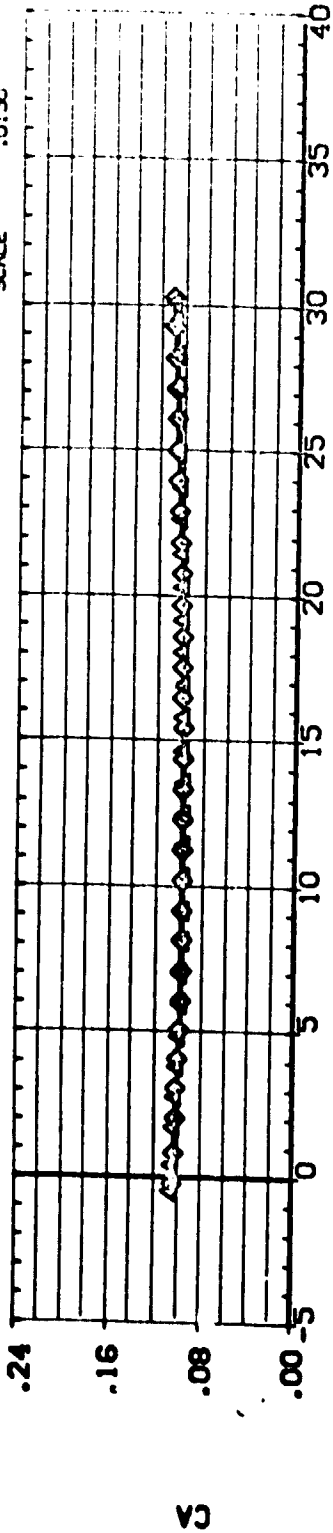
ELEVTR 10.000
10.000
15.000
15.000
15.000

BDLAP 16.300
16.300
16.300
16.300
16.300

RF-SCH 1.000
1.000
1.000
1.000
1.000

REFERENCE INFORMATION

SREF 2690.0000 50. FT.
LREF 474.8070 INCHES
BREF 936.6300 INCHES
XREF 1076.5600 INCHES
YREF .0000 INCHES
ZREF 375.0070 INCHES
SCALE .0150



REYNOLDS NUMBER EFFECT

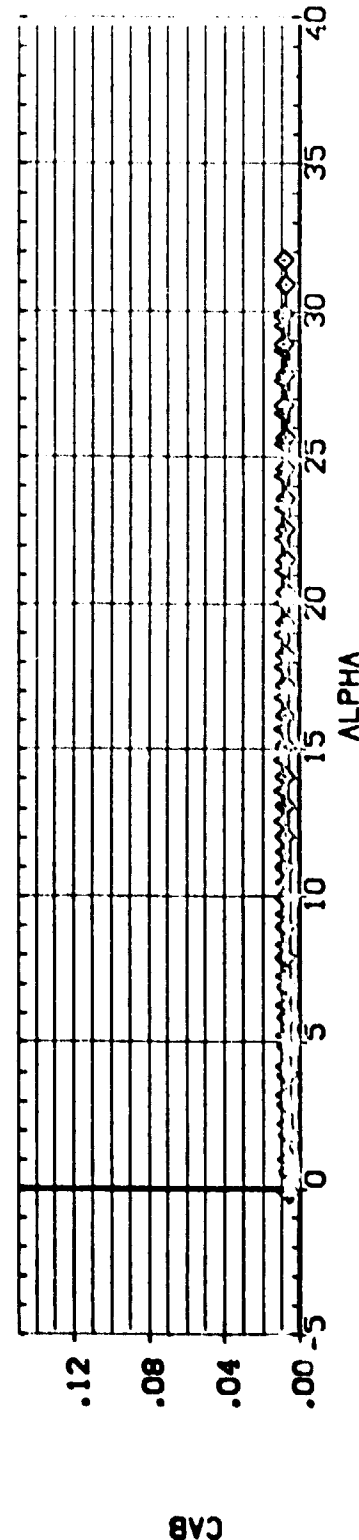
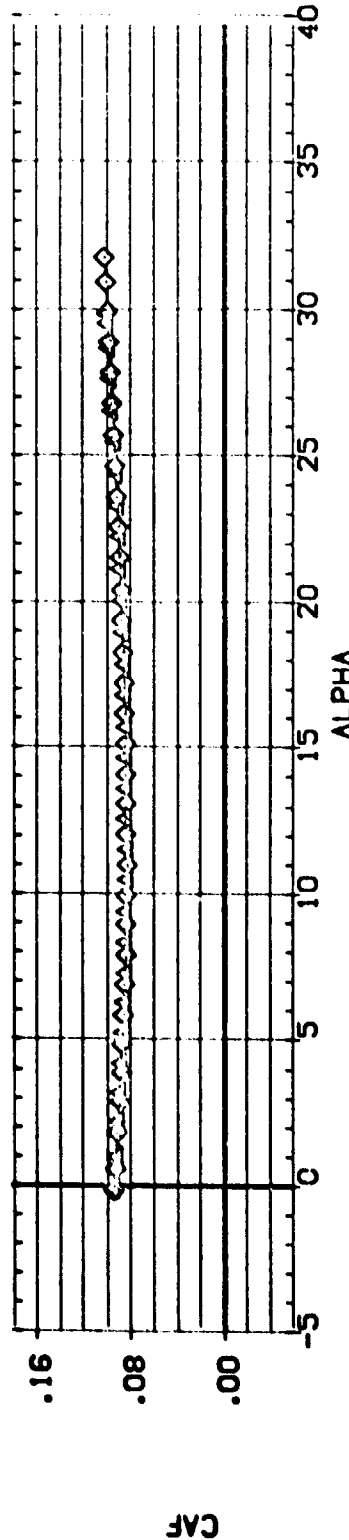
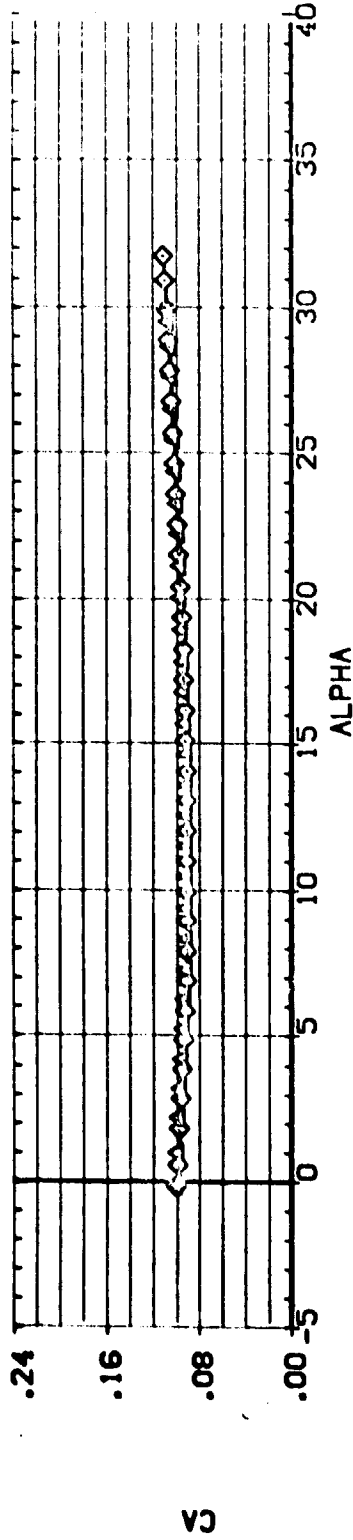
(B)MACH = 3.98



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0009) DATA NOT AVAILABLE
 (BF0010) DATA NOT AVAILABLE
 (BF0011) (0A-84).LTV-433.073.(026C97M7)(V116E28)(V6R5)
 (BF0012) (0A-64).LTV-433.073.(026C97M7)(V116E28)(V6R5)

RF-SCH	ELEVTR	EDFLAP	RF-SCH	REFERENCE INFORMATION
1.000	10.000	16.300	SREF	2690.0000 SQ.FT.
2.000	10.000	16.300	LREF	474.6000 INCHES
1.000	15.000	16.300	EREF	936.6000 INCHES
2.000	15.000	16.300	XTRP	1076.6000 INCHES
			YTRP	.0000 INCHES
			ZTRP	375.0000 INCHES
			SCALE	.0150



REYNOLDS NUMBER EFFECT

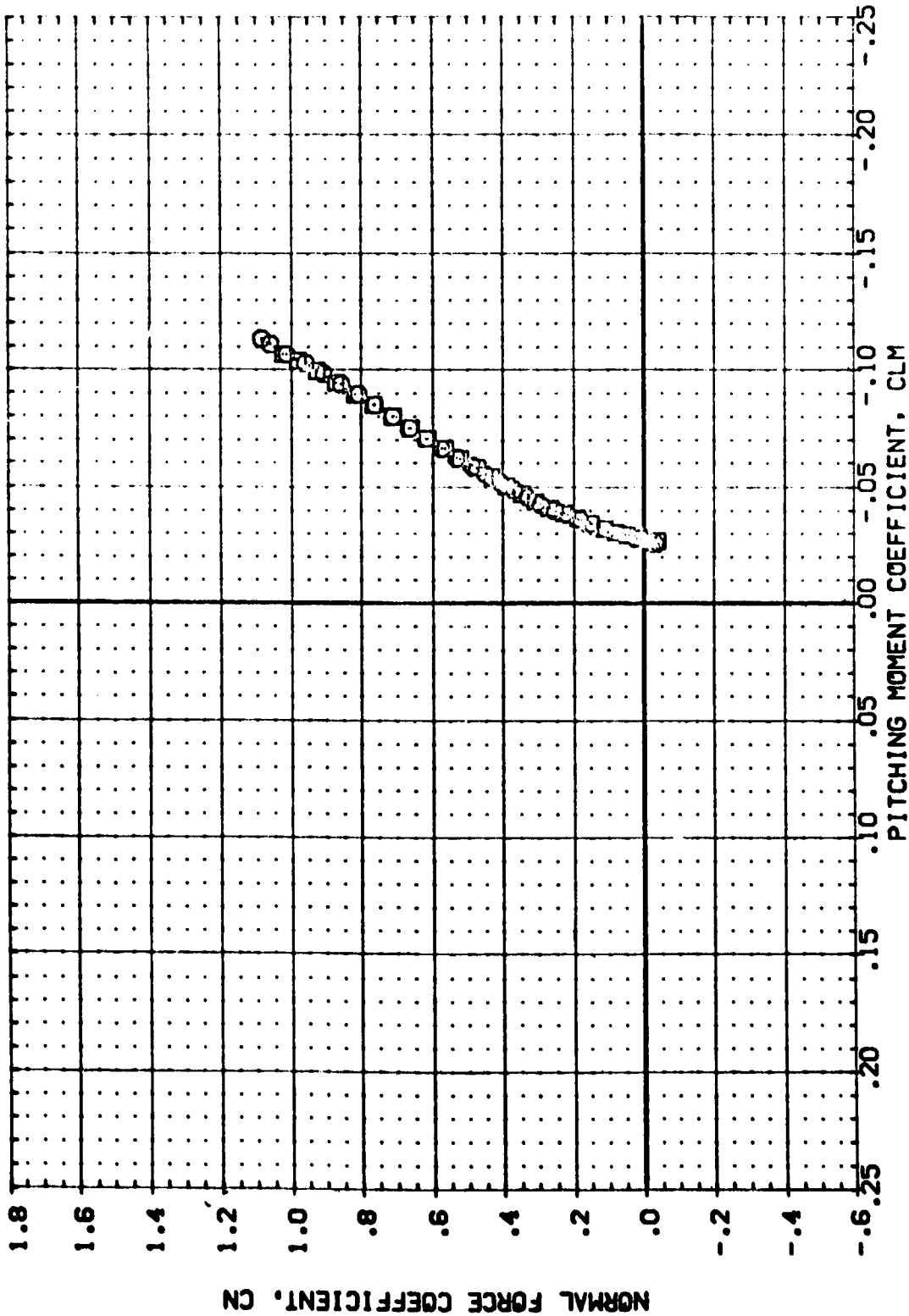
(C)MACH = 4.59

DATA SET SYMBOL: (BF0009) (CA-04) LTY-489-079 (B26CF7H7) (V116E28) (V8F5)
 (EF0010) (CA-04) LTY-489-079 (B26CF7H7) (V116E28) (V8F5)
 (BF0011) DATA NOT AVAILABLE
 (EF0012) DATA NOT AVAILABLE

CONFIGURATION DESCRIPTION
 (CA-04) LTY-489-079 (B26CF7H7) (V116E28) (V8F5)
 (CA-04) LTY-489-079 (B26CF7H7) (V116E28) (V8F5)
 DATA NOT AVAILABLE
 DATA NOT AVAILABLE

RN-SCH 1.000 10.000 1.000 1.000 2.000
 ELEVTR 10.000 10.000 15.000 15.000 15.000
 BOFLAP 16.300 16.300 16.300 16.300 16.300
 RF-SCH 1.000 1.000 1.000 1.000 1.000

REFERENCE INFORMATION
 SREF 2650.0000 50. FT.
 LREF 474.8000 INCHES
 BREF 826.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES

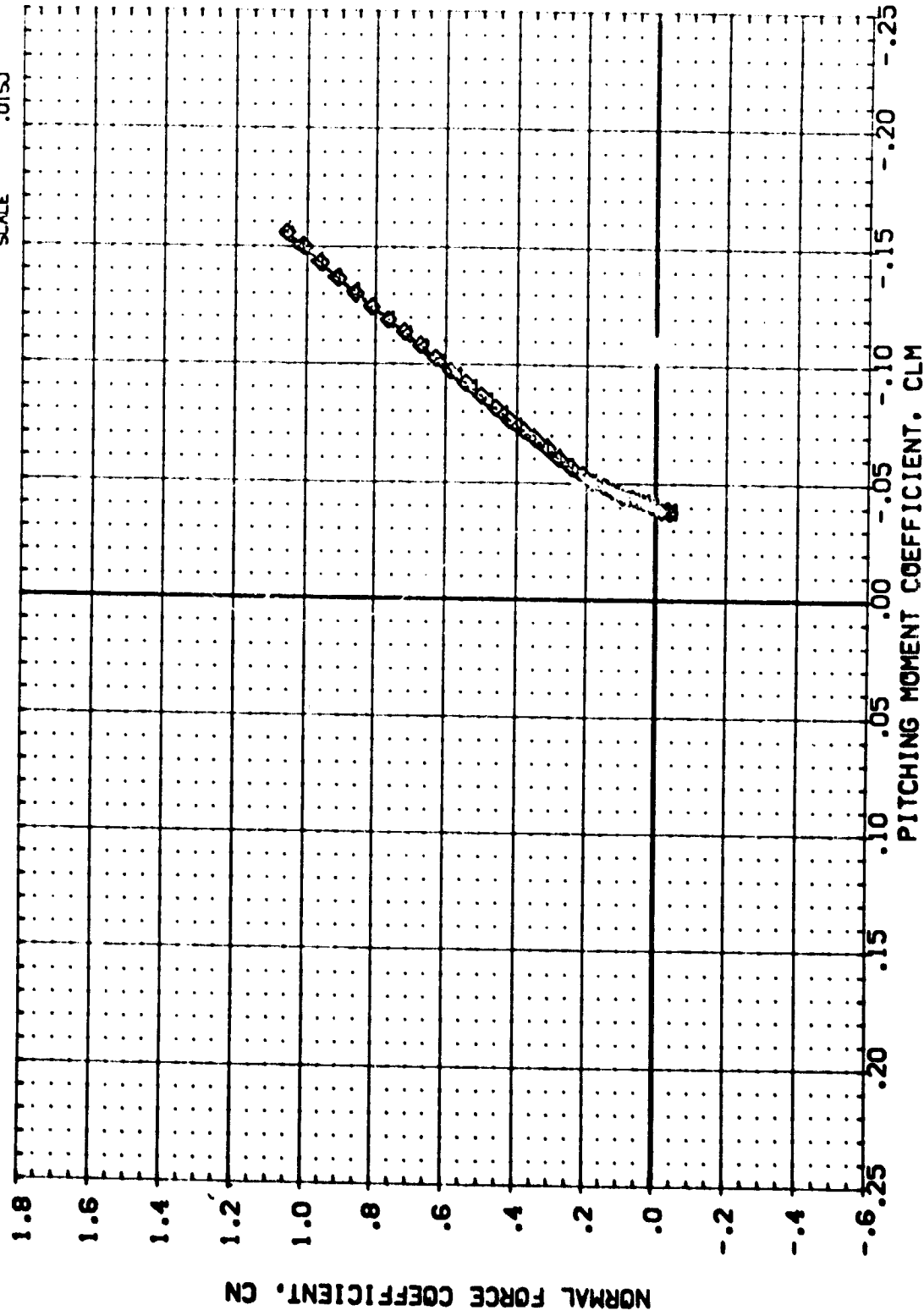


REYNOLDS NUMBER EFFECT
 (A)MACH = 2.99



DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (BF0009) DATA NOT AVAILABLE
 (BF0010) DATA NOT AVAILABLE
 (BF0011) (GA-84).LTV-489.078.(826CS-7M7)(V116E28)(V8RS)
 (BF0012) (GA-84).LTV-489.078.(826CS-7M7)(V116E28)(V8RS)

IN-SCH ELEVTR BDFLAP RF-SCH REFERENCE INFORMATION
 1.000 10.000 16.300 1.000 SREF 2690.0000 SQ.FT.
 2.000 10.000 16.300 1.000 LREF 474.8000 INCHES
 1.000 15.000 16.300 1.000 GREF 935.0000 INCHES
 2.000 15.000 16.300 1.000 XFRP 1076.6800 INCHES
 YFRP .0000 INCHES
 ZFRP .0000 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT
 (B)MACH = 3.98

DATA SET SYMBOL: (E70009) (E70010) (E70011) (E70012)

CONFIGURATION DESCRIPTION: (04-04):LV-489.078.(B26CS777)(V11E28)(V8RS) (04-04):LV-489.078.(B26CS777)(V11E28)(V8RS) DATA NOT AVAILABLE DATA NOT AVAILABLE

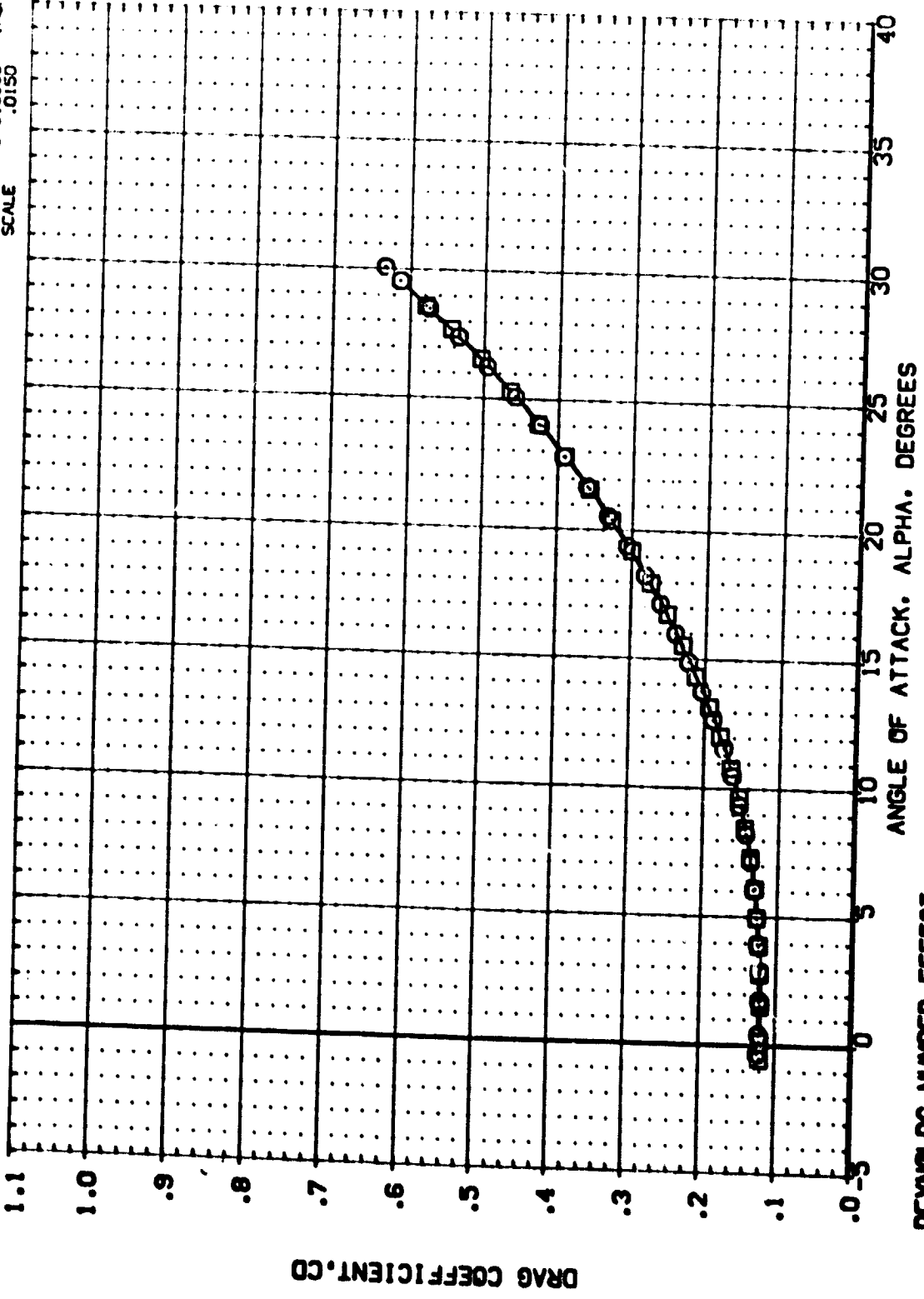
IN-504: 1.000 2.000 2.000 2.000

ELEVTR: 10.000 10.000 15.000 15.000

BOFLAP: 16.300 16.300 16.300 16.300

IN-504: 1.000 1.000 1.000 1.000

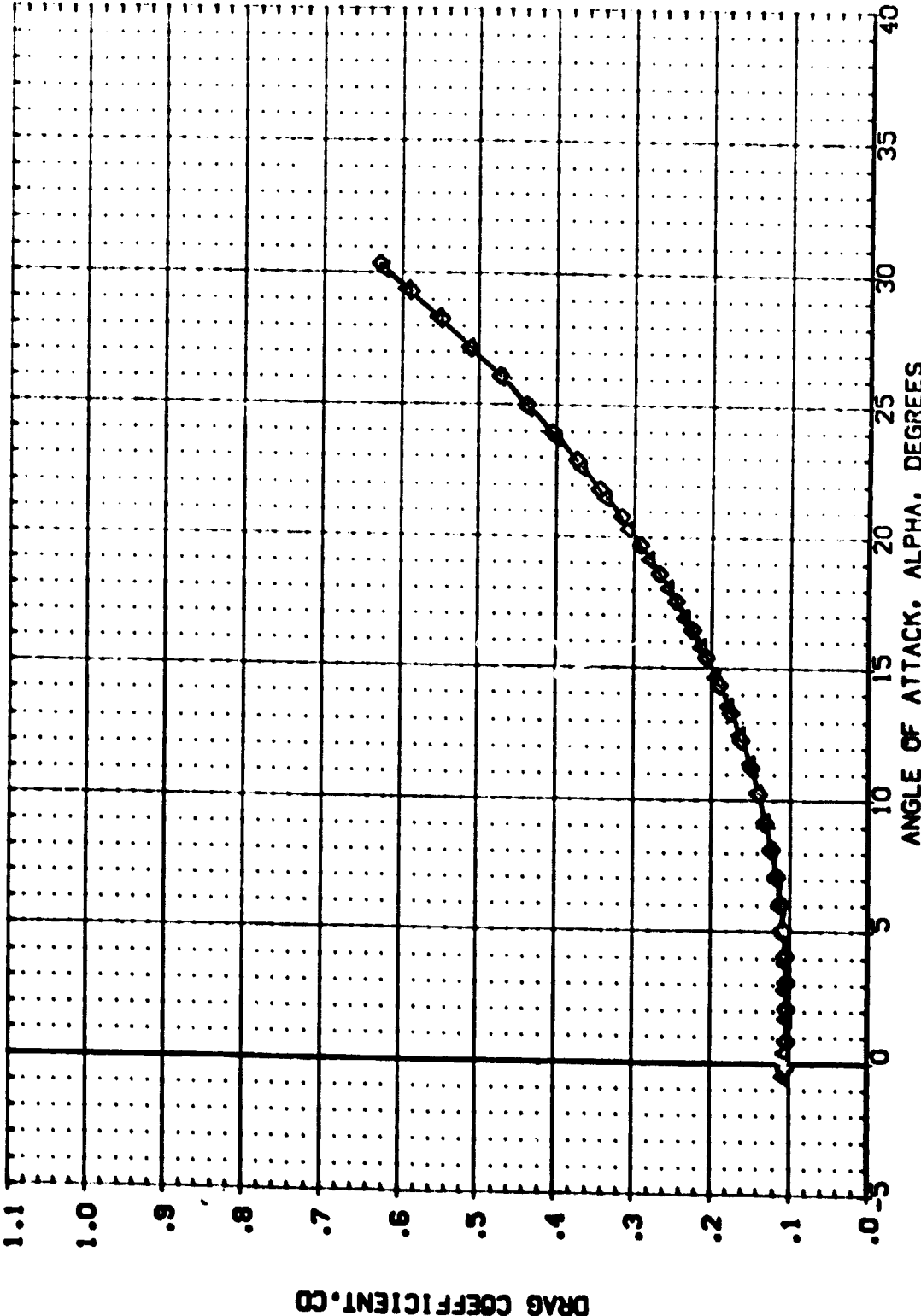
REFERENCE INFORMATION: SREF: 2690.0000 SQ.FT. LREF: 474.0000 INCHES BREF: 936.0000 INCHES XTRP: 1076.0000 INCHES YTRP: 375.0000 INCHES ZTRP: 375.0000 INCHES SCALE: .0150



REYNOLDS NUMBER EFFECT
(A)MACH = 2.99

DATA SET SYMBOL: **Q** CONFIGURATION DESCRIPTION: DATA NOT AVAILABLE
 (87009) DATA NOT AVAILABLE
 (87010) DATA NOT AVAILABLE
 (87011) (0A-04) LTV-03-078 (82007-77) (V1) (E28) (V85)
 (87012) (0A-04) LTV-03-078 (82007-77) (V1) (E28) (V85)

REF-SCH: 1.000, 1.000, 1.000, 1.000
 REF-FLAP: 16.300, 16.300, 16.300, 16.300
 REF-ELEV: 10.000, 10.000, 15.000, 15.000
 REF-SCH: 1.000, 1.000, 1.000, 1.000
 REF-SREF: 2630.0000, 474.8000, 953.6000, 1076.6000
 REF-LREF: 50 FT, 1 IN-ES, 1 IN-ES, 1 IN-ES
 REF-BREF: 375.0000, 375.0000, 375.0000, 375.0000
 REF-ZREF: .0150
 REF-SCALE: .0150



REYNOLDS NUMBER EFFECT
 (8)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(E70008) DATA NOT AVAILABLE
 (E70010) DATA NOT AVAILABLE
 (E70011) (0A-04).LTV-408.058.(020CSF707)(V1)(0E28)(V0RS)
 (E70012) (0A-04).LTV-408.058.(020CSF707)(V1)(0E28)(V0RS)

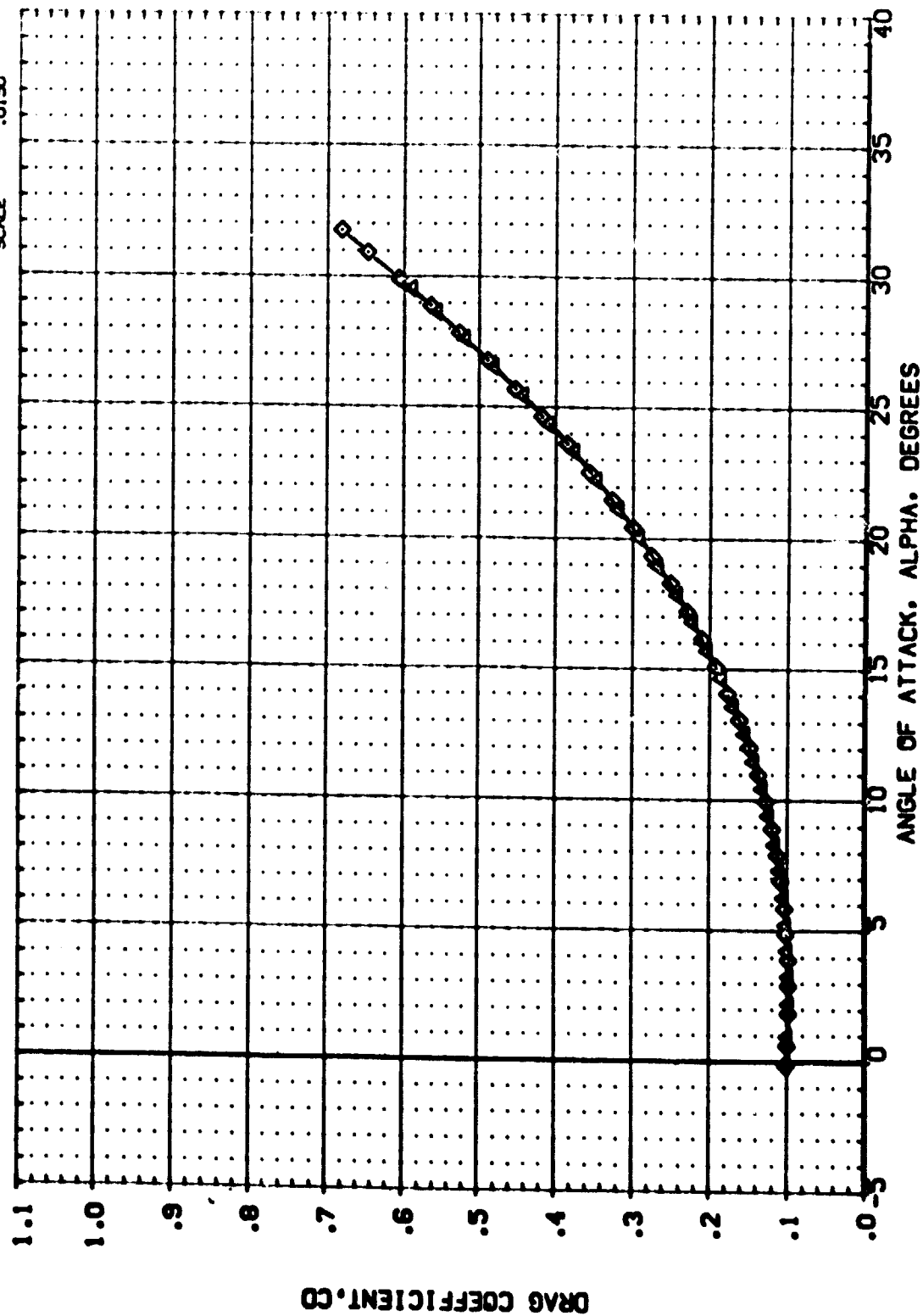
MF-SDH 1.000
 2.000
 1.000
 2.000

ELEVTR 10.000
 10.000
 10.000
 15.000

BDFLAP 16.300
 16.300
 16.300
 16.300

MF-SDH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCH-ES
 BREF 906.6900 INCH-ES
 XTRP 1076.6000 INCH-ES
 YTRP 375.0000 INCH-ES
 ZTRP 375.0000 INCH-ES
 SCALE .0150



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL: (E70009) (E70010) (E70011) (E70012)

CONFIGURATION DESCRIPTION: (0A-01) LTV-409-009 (0203-717) (V116E28) (V85)

(0A-01) LTV-409-009 (0203-717) (V116E28) (V85)

DATA NOT AVAILABLE

DATA NOT AVAILABLE

RA-SOH: 1.000, 1.000, 2.000

ELEV: 10.000, 10.000, 15.000, 15.000

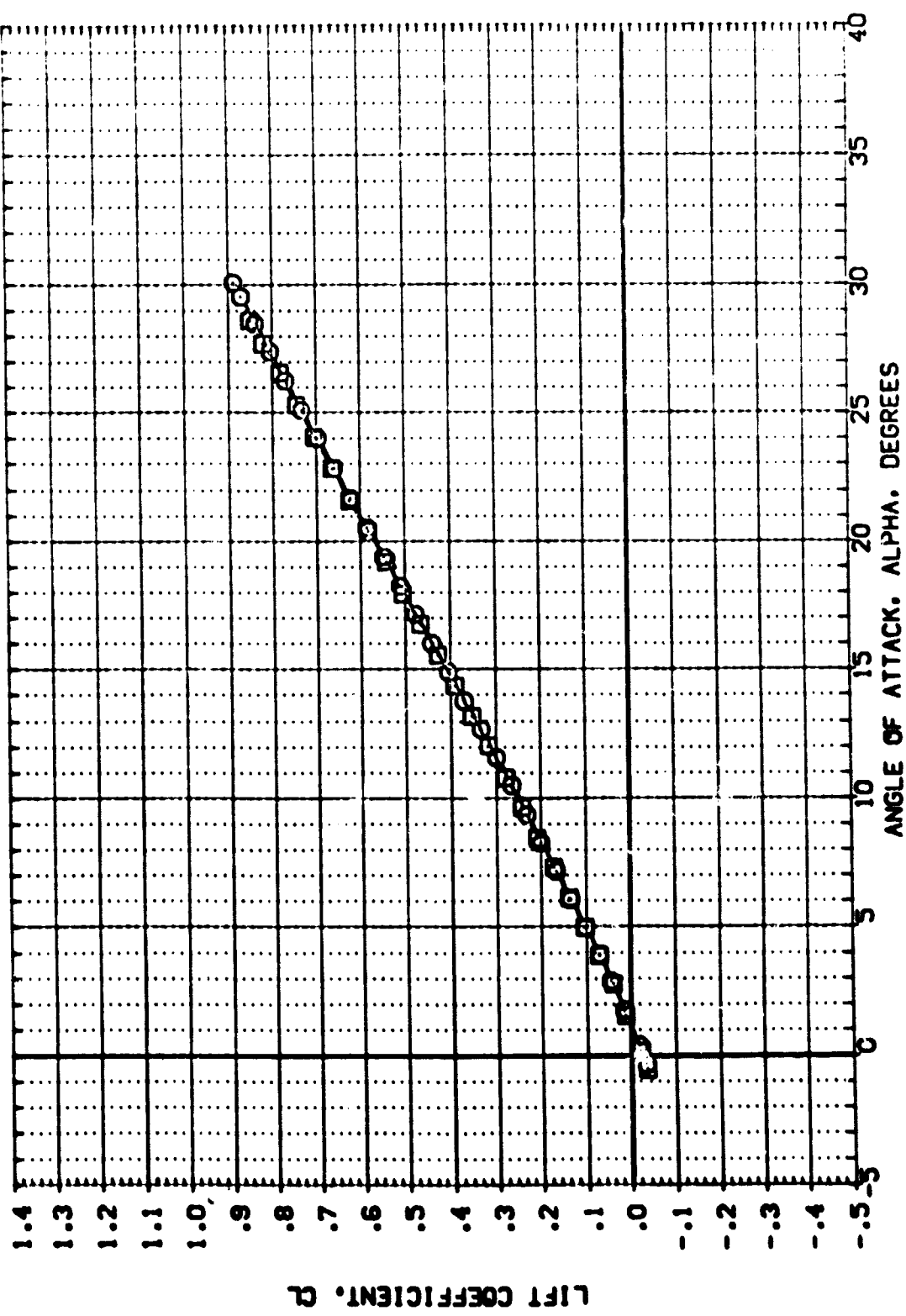
BD-LAP: 16.300, 16.300, 16.300

RF-SOH: 1.000, 1.000, 1.000

REFERENCE INFORMATION: SQ. FT. 2690.0000, 474.0000, 936.0000, 1076.0000, 375.0000

INCHES: 1.0000, 1.0000, 1.0000, 1.0000, .0150

SCALE: .0150



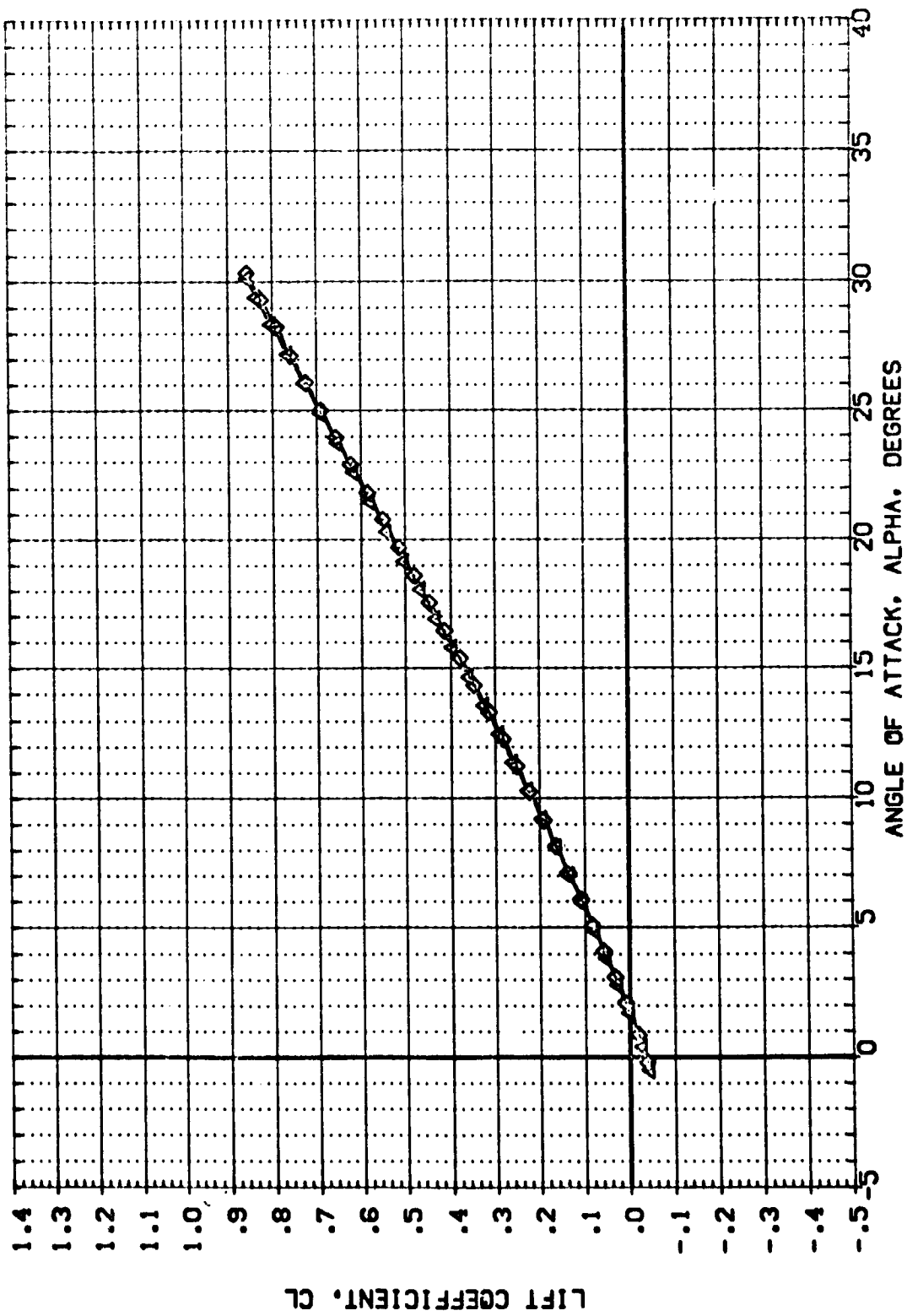
REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0009) DATA NOT AVAILABLE
 (BF0010) DATA NOT AVAILABLE
 (BF0011) (0A-81).LTV-458.DFB.(B26CSF7H7)(V116E28)(V8R5)
 (BF0012) (0A-81).LTV-458.DFB.(B26CSF7H7)(V116E28)(V8R5)

RF-SCH 1.000
 ELEVTR 10.000
 BOFLAP 16.300
 RF-SCH 1.000
 LREF 474.8000
 SREF 2690.0000
 SO.FT. INCHES
 BRFP 935.6500
 XMRP 1076.0000
 YMRP 375.0000
 ZMRP 375.0000
 SCALE .0150

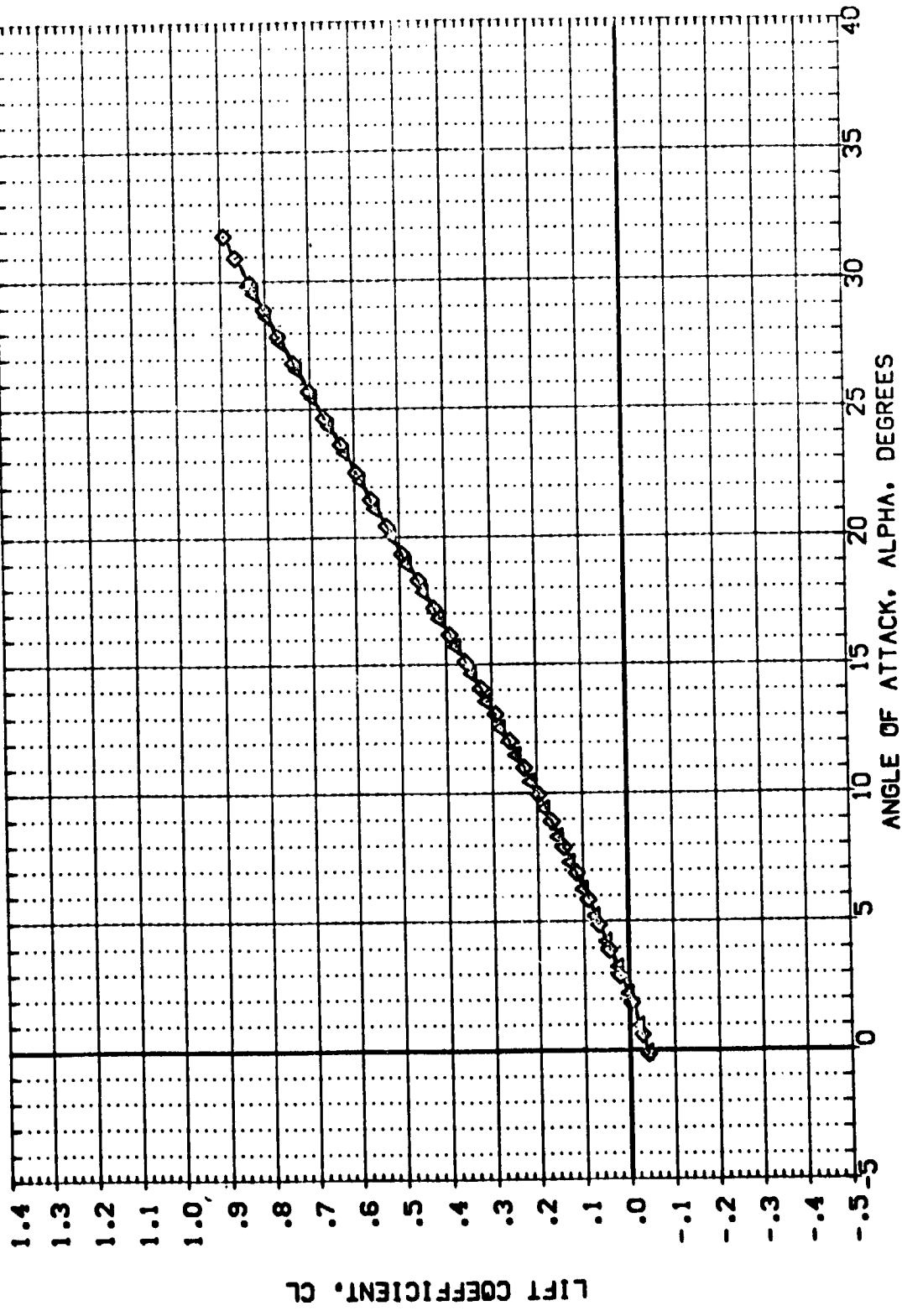


REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

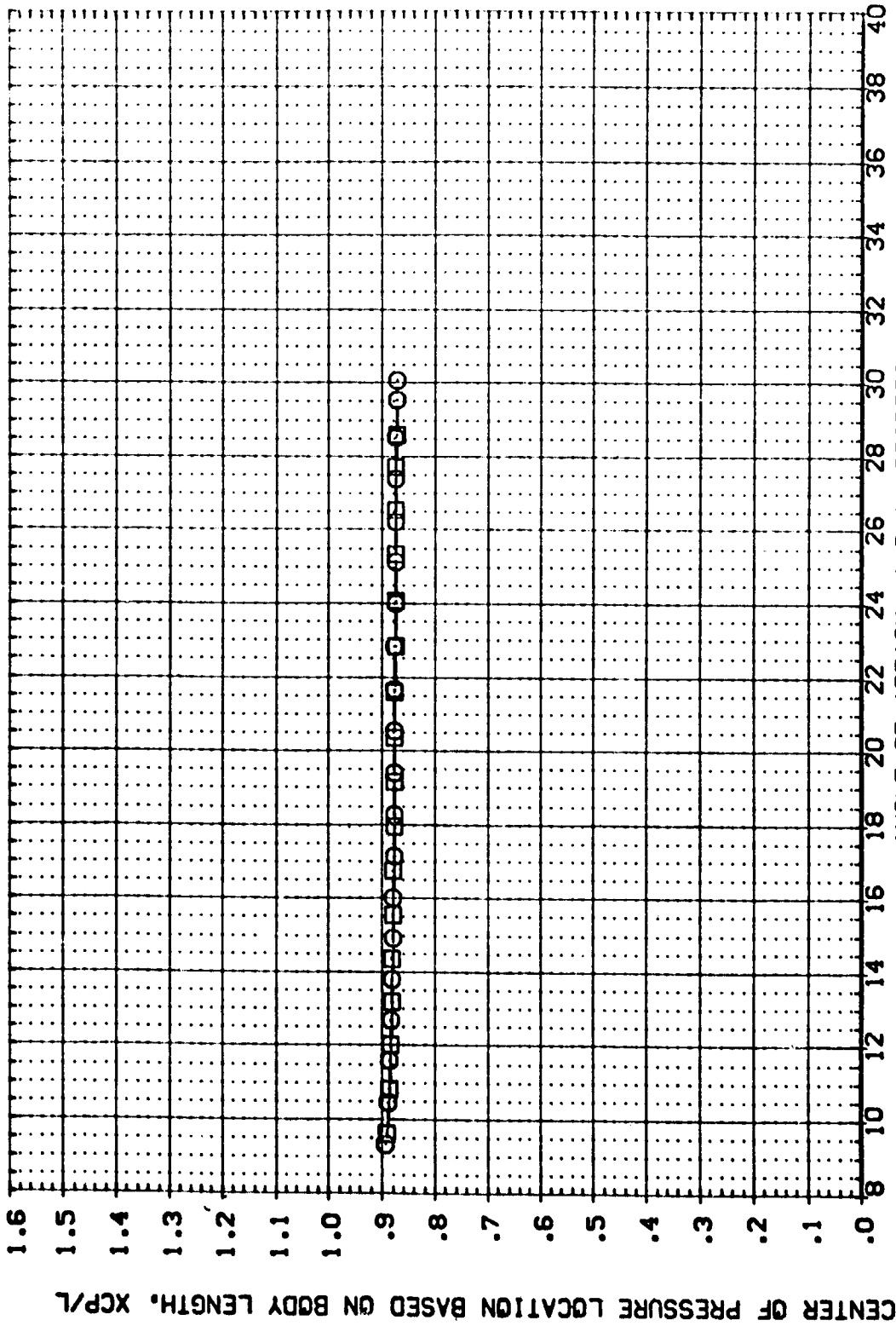
DATA SET SYMBOL: \square \otimes
 CONFIGURATION DESCRIPTION:
 DATA NOT AVAILABLE
 DATA NOT AVAILABLE
 (DA-84), LTV-488, CR8, (B26CS-717) (V116E28) (V8R5)
 (DA-84), LTV-488, CR8, (B26CS-717) (V116E28) (V8R5)

RF-SCH: 1.000
 ELEVTR: 10.000
 BOFLAP: 16.300
 RF-SCH: 1.000
 ELEVTR: 10.000
 BOFLAP: 16.300
 RF-SCH: 1.000
 ELEVTR: 15.000
 BOFLAP: 16.300
 RF-SCH: 1.000
 ELEVTR: 15.000
 BOFLAP: 16.300
 REFERENCE INFORMATION:
 SREF: 2690.0000 SQ.FT.
 LRLCF: 474.8000 INCHES
 BRCEF: 936.6000 INCHES
 XTRP: 1076.6000 INCHES
 ZTRP: 375.0000 INCHES
 SCALE: .0150



REYNOLDS NUMBER EFFECT
 (C)MACH = 4.59

DATA SET SYMBOL: **Q** CONFIGURATION DESCRIPTION: (CA-84).LTV-489.578.(B26C9F7M7)(V116E28)(V8R5)
 (EF0010) (CA-84).LTV-483.573.(B26C9F7M7)(V116E28)(V8R5)
 (EF0011) DATA NOT AVAILABLE
 (EF0012) DATA NOT AVAILABLE



REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0009) DATA NOT AVAILABLE
 (EF0010) DATA NOT AVAILABLE
 (CF0011) (CA-84) LTV-453.053. (826CSF747) (V1) (E28) (V8R5)
 (EF0012) (CA-84) LTV-453.053. (826CSF747) (V1) (E28) (V8R5)

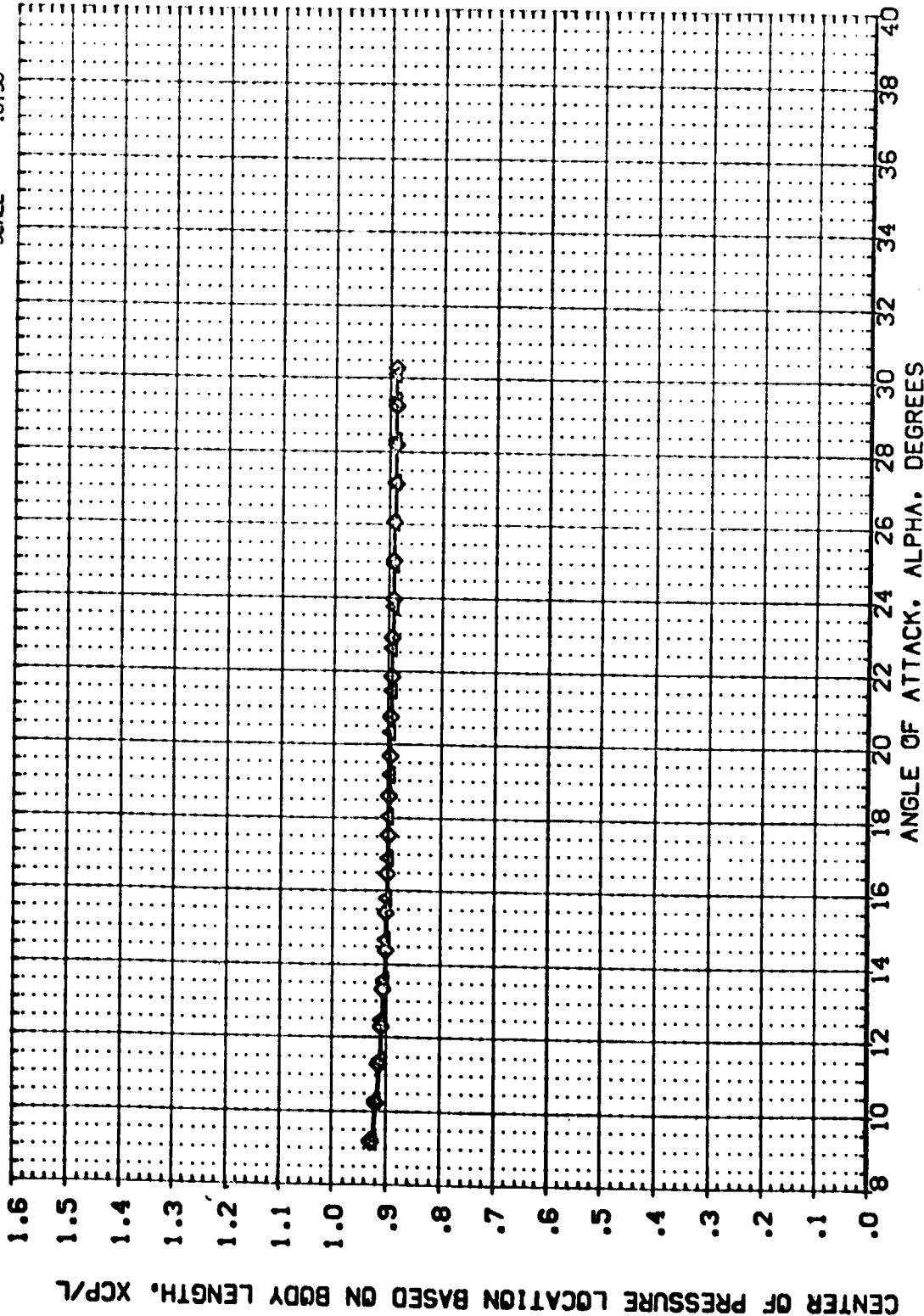
RN-SCH 1.000 10.000 16.300
 2.000 10.000 16.300
 1.000 15.000 16.300
 2.000 15.000 16.300

RF-SCH 1.000
 1.000
 1.000
 1.000

BOFLAP 16.300
 16.300
 16.300
 16.300

ELEVTR 10.000
 10.000
 15.000
 15.000

REFERENCE INFORMATION
 SREF 2690.0000 SO. FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.6000 INCHES
 YMRP 375.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL. CONFIGURATION DESCRIPTION
 (BF0009) DATA NOT AVAILABLE
 (EF0010) DATA NOT AVAILABLE
 (BF0011) (0A-84).L.TV-43.098.(826CSF747)(V1)(E28)(V8S)
 (EF0012) (0A-84).L.TV-43.098.(826CSF747)(V1)(E28)(V8S)

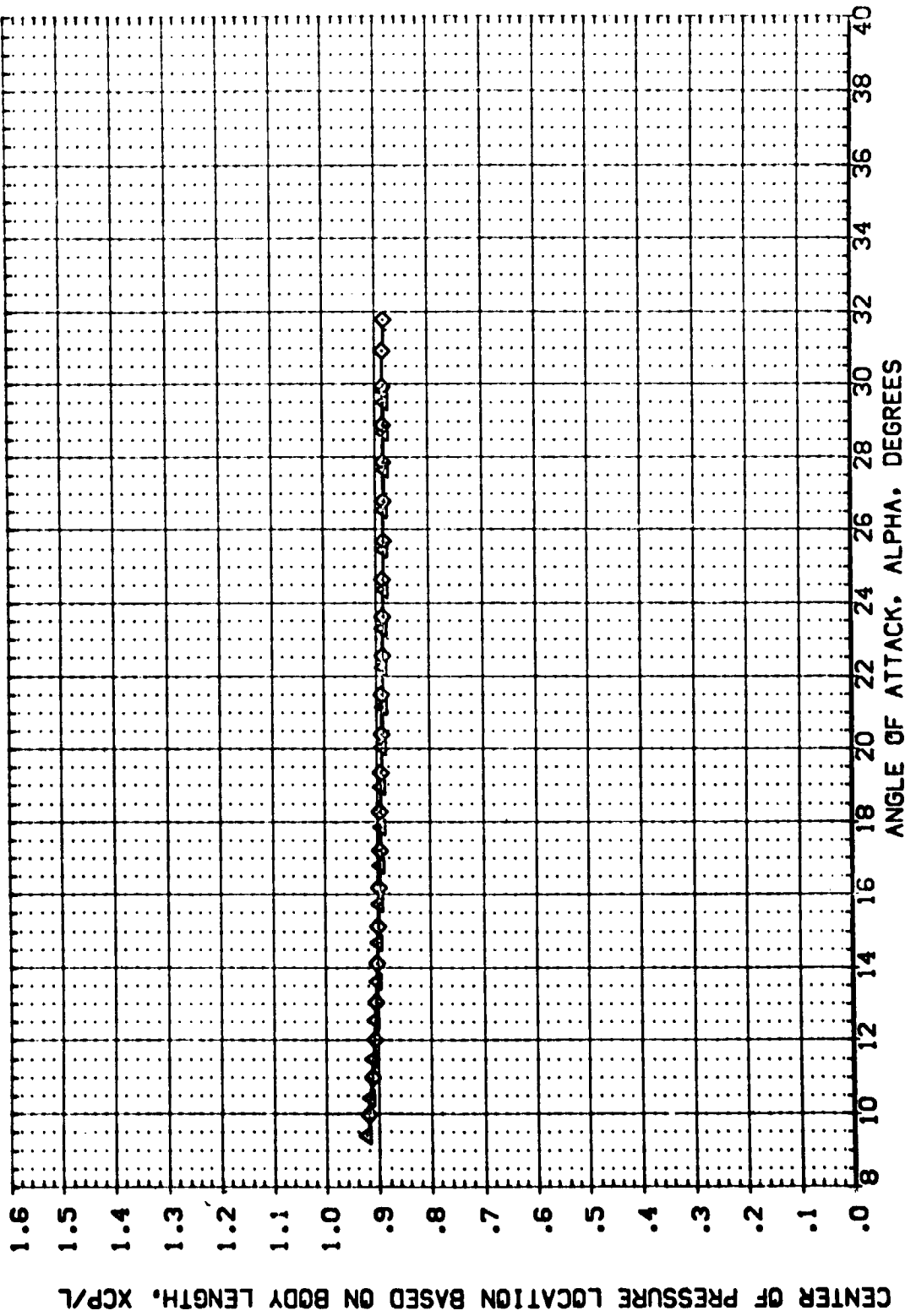
FN-SCH 1.000
 2.000
 1.000
 2.000

ELEVTR 10.000
 10.000
 15.000
 15.000

BOFLAP 16.300
 16.300
 16.300
 16.300

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE

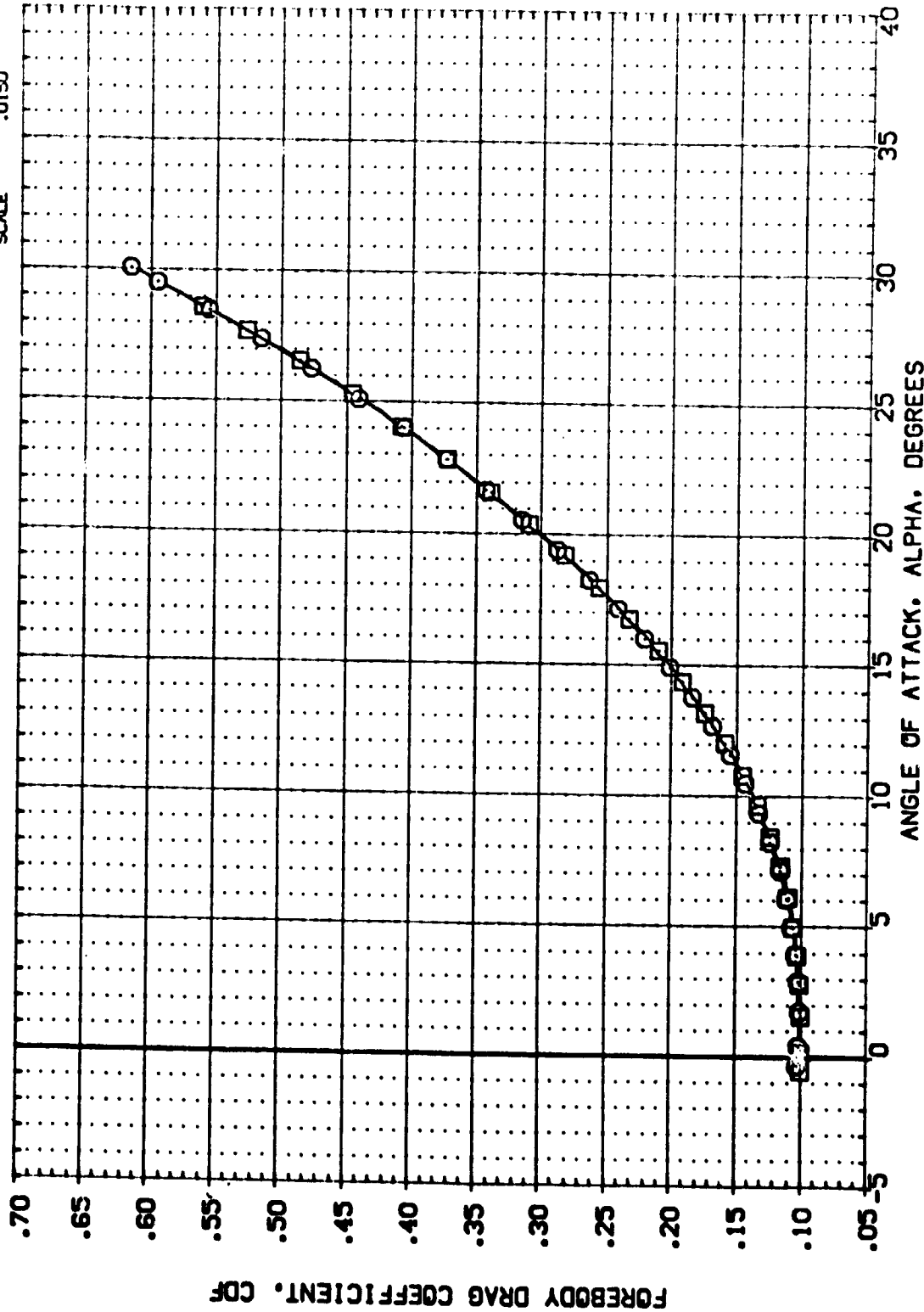


REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (OF0009) (0A-04).L.TV-489.078.(826C3F707)(V1)6E28)(V8RS)
 (OF0010) (0A-04).L.TV-489.078.(826C3F707)(V1)6E28)(V8RS)
 (OF0011) DATA NOT AVAILABLE
 (FF0012) DATA NOT AVAILABLE

RF-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
1.000	10.000	16.300	1.000	SREF 2690.0000 SO.FT.
2.000	10.000	16.300	1.000	LREF 474.8000 INCHES
1.000	19.000	16.300	1.000	XREF 936.8700 INCHES
2.000	15.000	16.300	1.000	YREF 1076.0000 INCHES
				ZREF .0000 INCHES
				SCALE 375.0000 INCHES
				SCALE .0150



REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL: (FF0009) (FF0010) (FF0011) (FF0012)

CONFIGURATION DESCRIPTION:
 DATA NOT AVAILABLE
 DATA NOT AVAILABLE
 (CA-84) LTV-433-058 (BZ6CSF7M7) (V116E28) (V85)
 (CA-84) LTV-488-058 (BZ6CSF7M7) (V116E28) (V85)

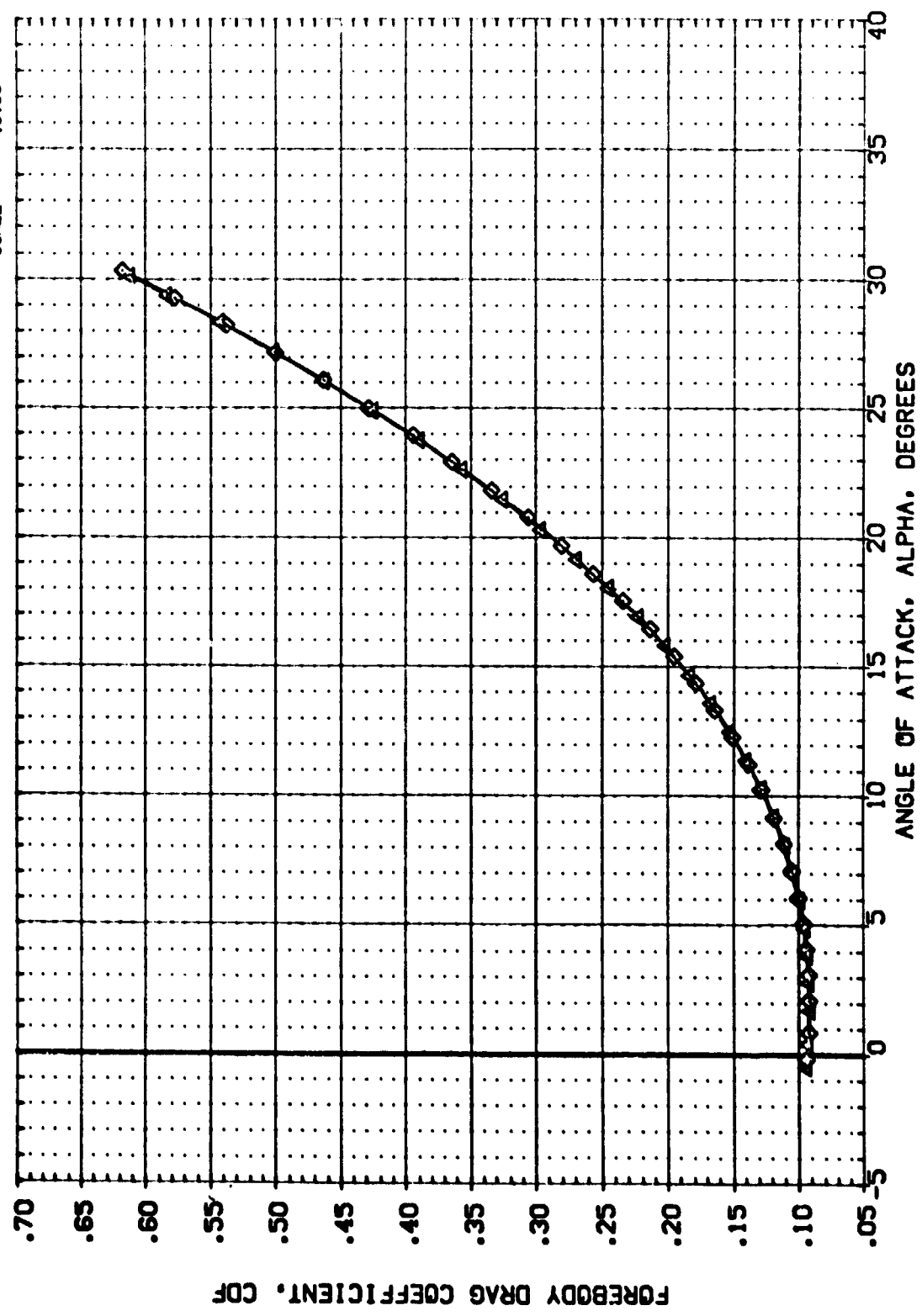
RF-50H: 1.000, 1.000, 1.000, 1.000

ELEVTR: 10.000, 10.000, 15.000, 15.000

BDFLAP: 16.300, 16.300, 16.300, 16.300

REFERENCE INFORMATION:

SREF	2690.0000	SO.FT.	
LREF	474.8300	INCHES	
BREF	936.6600	INCHES	
YMFP	1075.6900	INCHES	
ZMFP	375.0000	INCHES	
SCALE	.0150		



REYNOLDS NUMBER EFFECT
 (B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (FF0009) DATA NOT AVAILABLE
 (FF0010) DATA NOT AVAILABLE
 (FF0011) (0A-04) LTV-400.078 (020CSF777) (V1) (0228) (V0RS)
 (FF0012) (0A-04) LTV-400.078 (020CSF777) (V1) (0228) (V0RS)

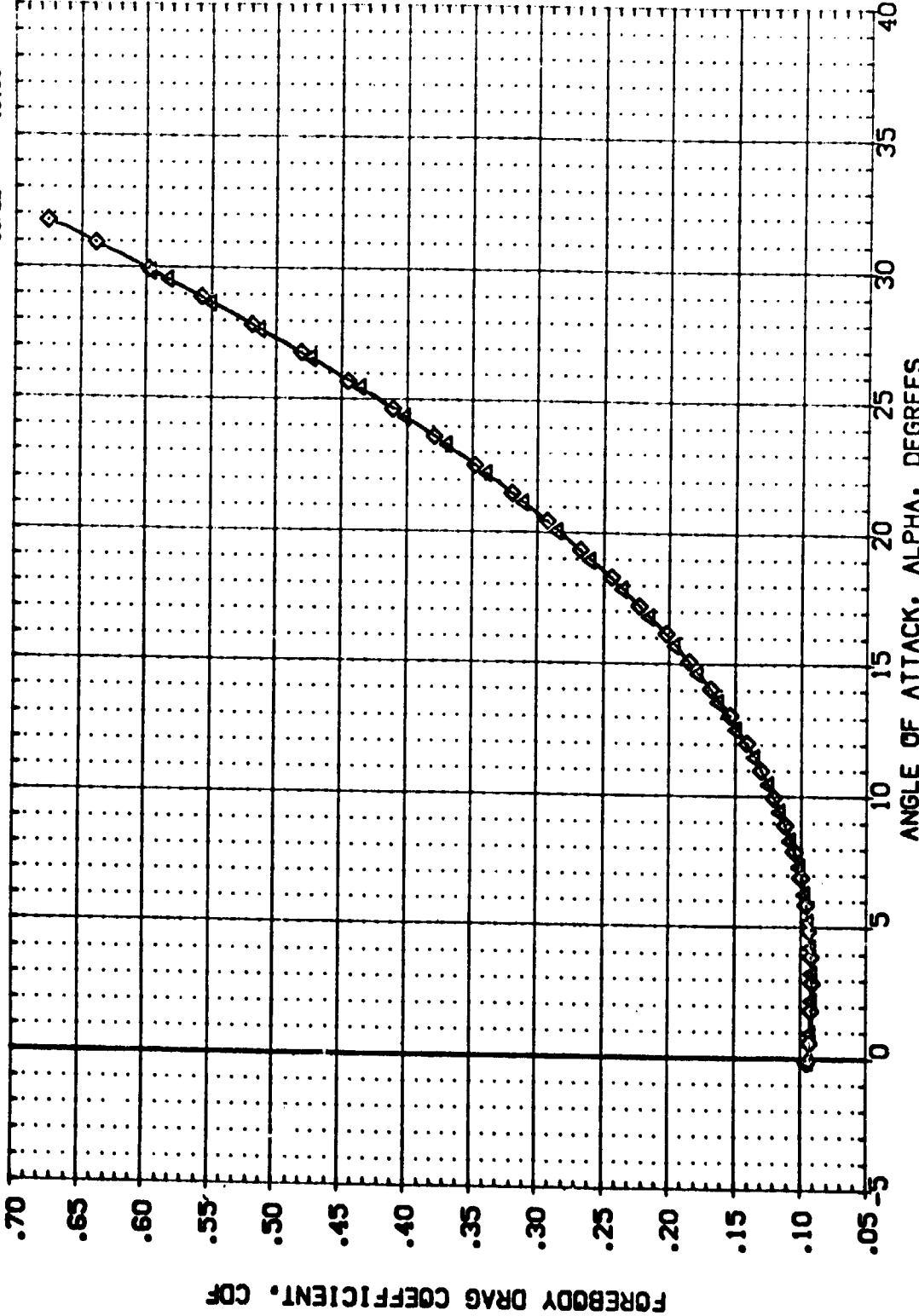
IN-SCH 1.000
 2.000
 1.000
 1.000
 2.000

ELEVTR 10.000
 10.000
 15.000
 15.000

BOFLAP 16.300
 16.300
 16.300
 16.300

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.8900 INCHES
 XTRP 1076.6600 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL: \square \otimes
 CONFIGURATION DESCRIPTION:
 (BF0005) DATA NOT AVAILABLE
 (BF0010) DATA NOT AVAILABLE
 (BF0011) (CA-041):TV-458.058.(826CSF7M7)(V116E28)(V8R5)
 (BF0012) (CA-041):TV-488.058.(826CSF7M7)(V116E28)(V8R5)

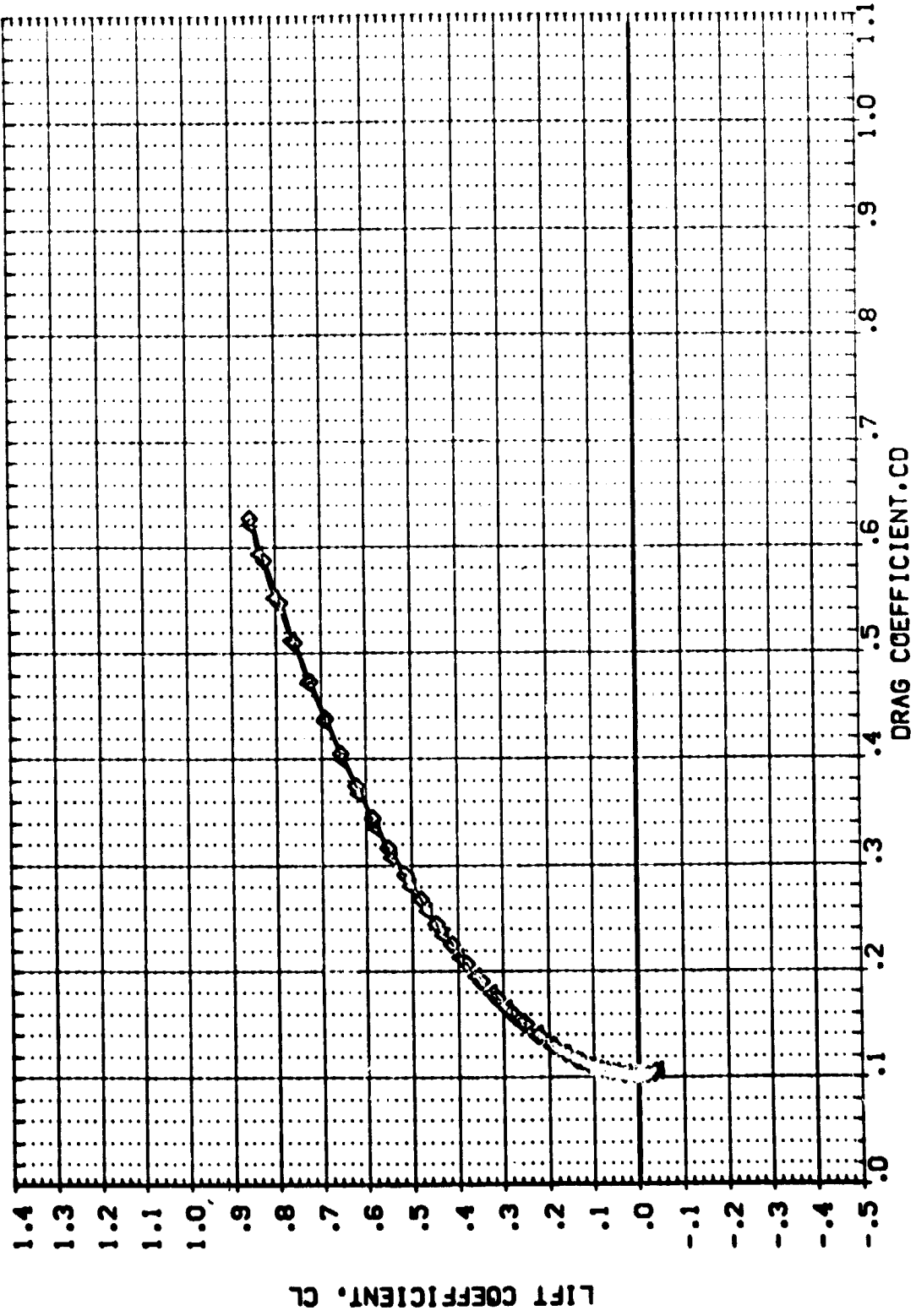
IN-SC4 1.000
 2.000
 1.000
 2.000

ELEVTR 10.000
 10.000
 10.000
 15.000

BOFLAP 16.300
 16.300
 16.300
 16.300

RF-SC4 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT. INCHES
 LREF 474.0000 INCHES
 BREF 976.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0150 INCHES
 SCALE



REYNOLDS NUMBER EFFECT
 (B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

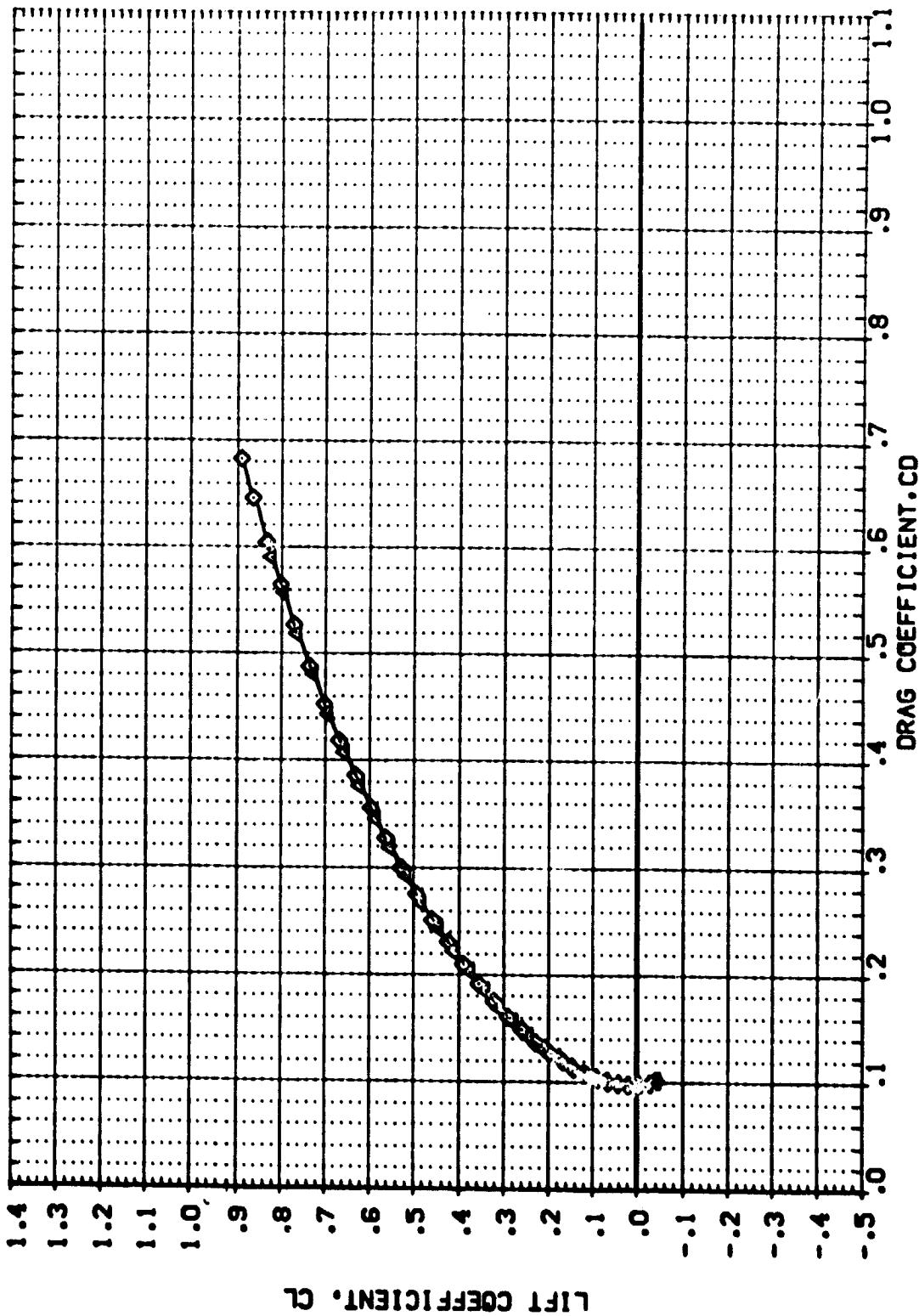
(BF009) DATA NOT AVAILABLE
 (BF010) DATA NOT AVAILABLE
 (BF011) (CA-04).LTV-488.078.(826CSF7M7)(V11E28)(V8RS)
 (BF012) (CA-04).LTV-488.078.(826CSF7M7)(V11E28)(V8RS)

IN-SC4 ELEVTR BOFLAP RF-SC4

1.000 10.000 16.300 1.000
 2.000 10.000 16.300 1.000
 1.000 15.000 16.300 1.000
 2.000 15.000 16.300 1.000

REFERENCE INFORMATION

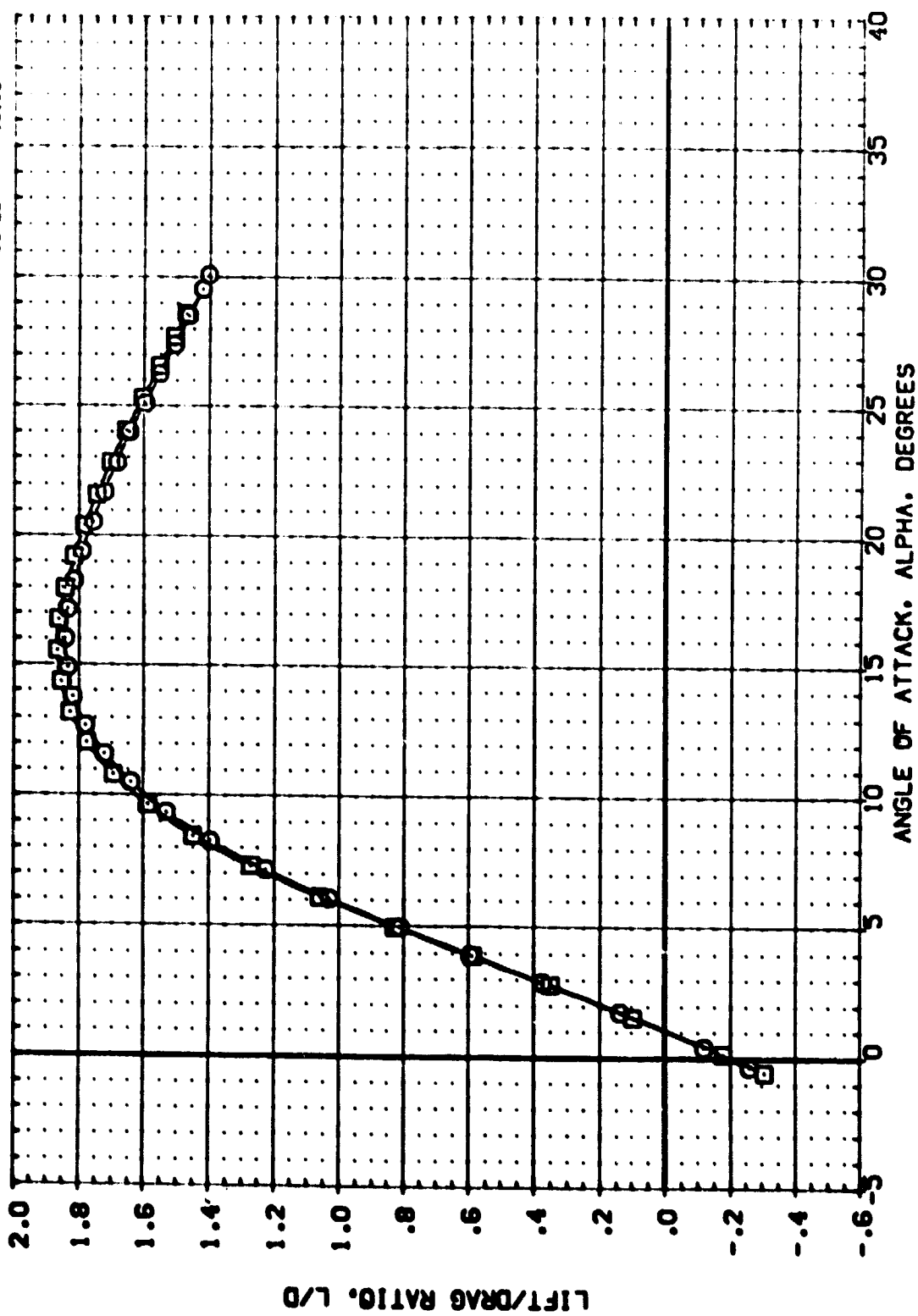
SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 938.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT
 (C)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (E70009) (0A-01).LTV-600-018.(E00007)(V110E28)(VERS)
 (E70010) (0A-01).LTV-600-018.(E00007)(V110E28)(VERS)
 (E70011) DATA NOT AVAILABLE
 (E70012) DATA NOT AVAILABLE

REF-SCN ELEVTR BDPLAP RE-SCN REFERENCE INFORMATION
 1.000 10.000 16.300 1.000 SREF 2690.0000 SO.FT.
 2.000 10.000 16.300 1.000 LREF 474.0000 INCHES
 1.000 15.000 16.300 1.000 BREF 905.6000 INCHES
 2.000 15.000 16.300 1.000 XREF 1076.0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .01:0



REYNOLDS NUMBER EFFECT
 (A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(EFO029)
(EFO010)
(EFO011)
(EFO012)

DATA NOT AVAILABLE
DATA NOT AVAILABLE
(0A-01).LTY-089.078.(02029777)(V110E281)(V085)
(0A-01).LTY-089.078.(02029777)(V110E281)(V085)

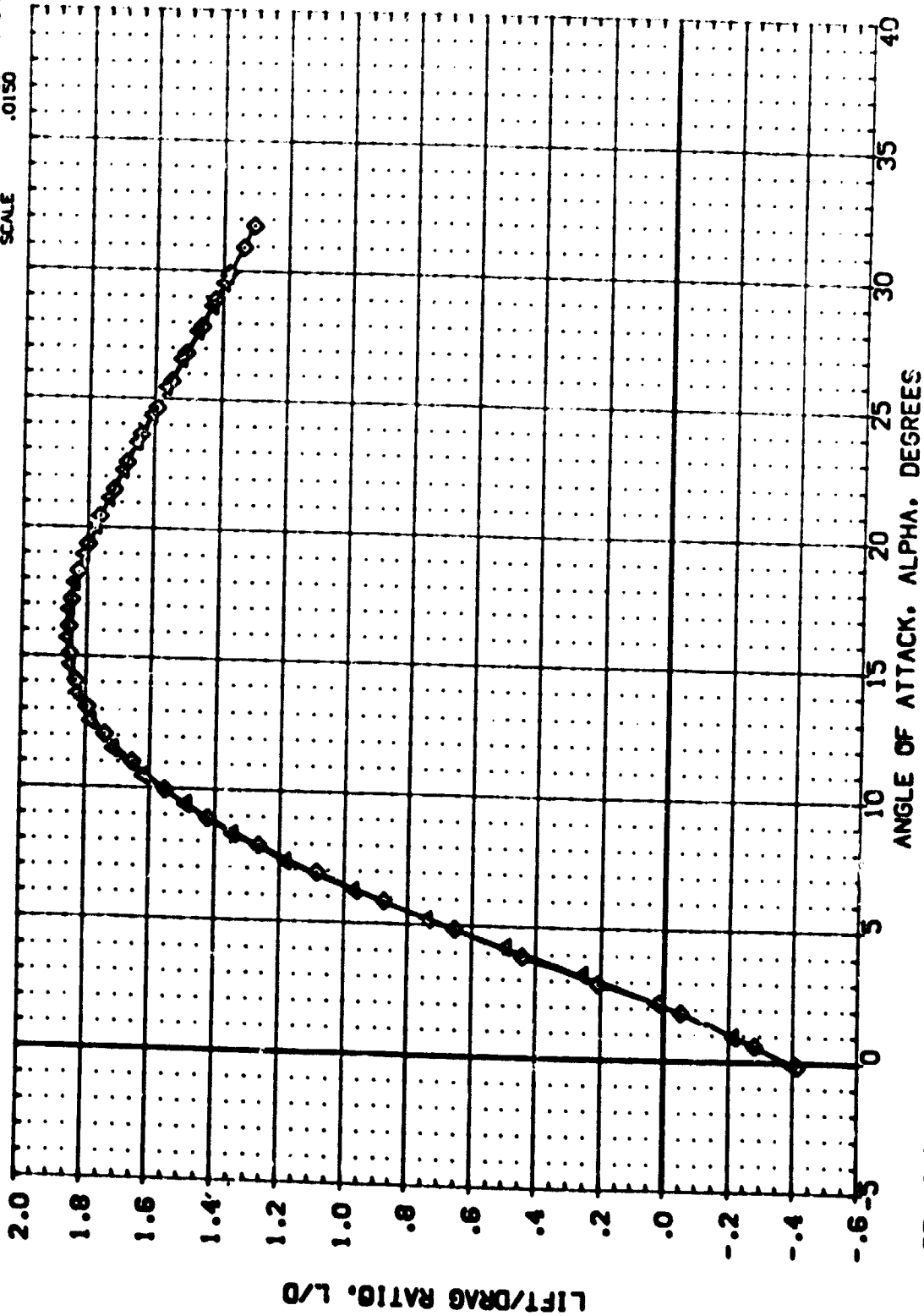
IN-SDH 1.000
2.000
1.000
2.000

ELEVTR 10.000
10.000
15.000
15.000

BDPLAP 16.300
16.300
16.300
16.300

RF-SDH 1.000
1.000
1.000
1.000

REFERENCE INFORMATION
SREF 2690.0000 SO.FT.
LREF 474.8000 INCH-ES
CLREF 935.0000 INCH-ES
XREF 1076.6000 INCH-ES
YREF .0000 INCH-ES
ZREF 375.0000 INCH-ES
SCALE .0150



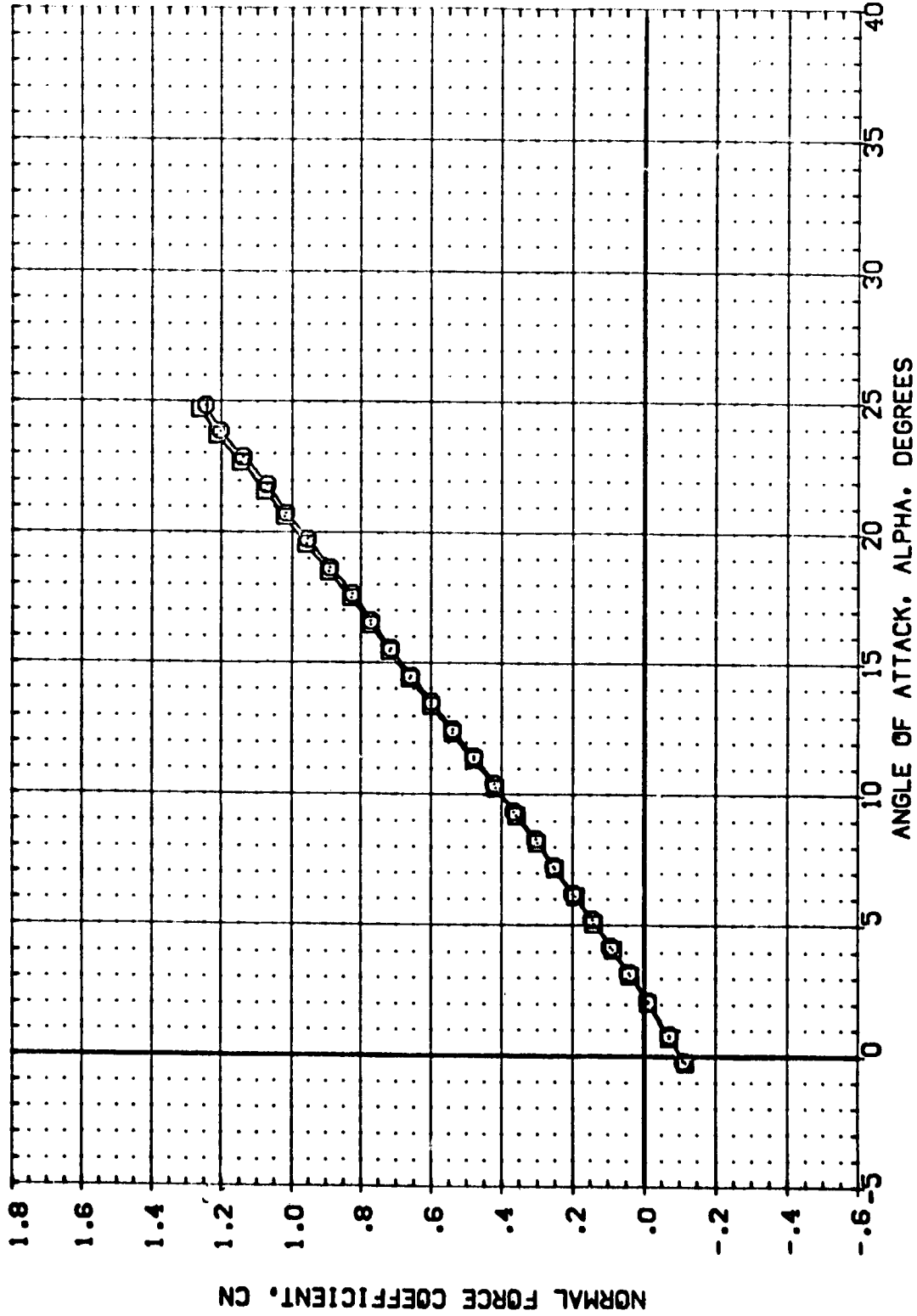
REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL (BA-84) LTV-488.088. (B26C57M7) (V116E28) (V8R5)
 (BF0042) (BA-84) 088. (B26C57M7+RCS) (V116E28) (V8R5)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XTRP 1076.6000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(A)MACH = .58

DATA SET SYMBOL (BFO007)
 (BFO042)

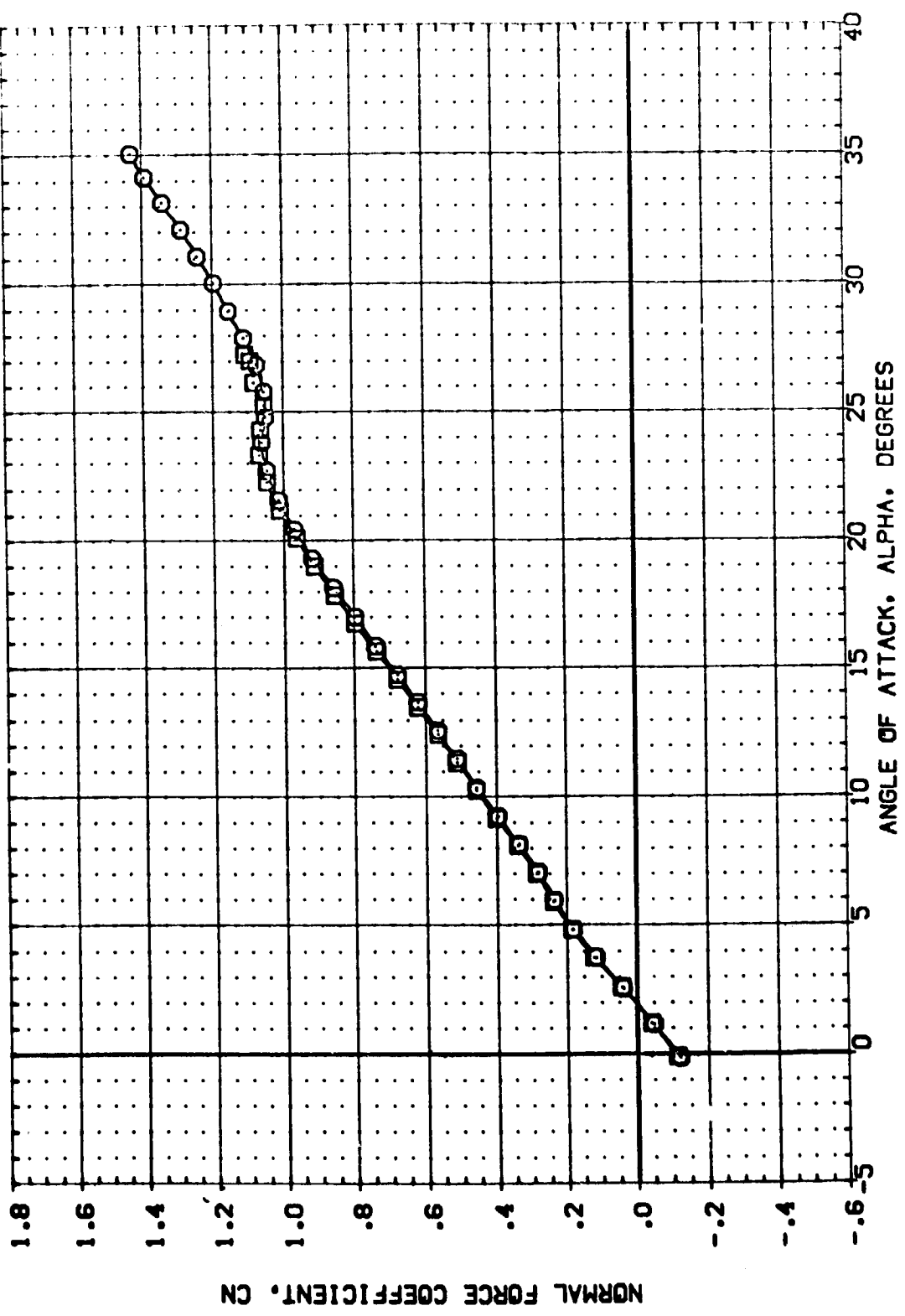
CONFIGURATION DESCRIPTION
 (0A-04):LV-489-070 (B06CF777)(V11E2B)(V085)
 (0A-04):08B (B06CF777RCS)(V11E2B)(V085)

RF-SCH 1.000
 1.000

RUDDER .000
 .000

ELEVTR .000
 .000

BOFLAP -11.700
 -11.700



REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

BODY MATRIX
 (B)MACH = .89



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFO007) (0A-04):LTY-488.D88.(B26C9F7M7)(V11E28)(V8R5)

(BFO042) (0A-04):D88.(B26C9F7M7+RCS)(V11E28)(V8R5)

RF-SCH RUDDER ELEVTR BOFLAP

1.000 .000 -11.700

1.000 .000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 SO.FT.

LREF 474.6000 INCHES

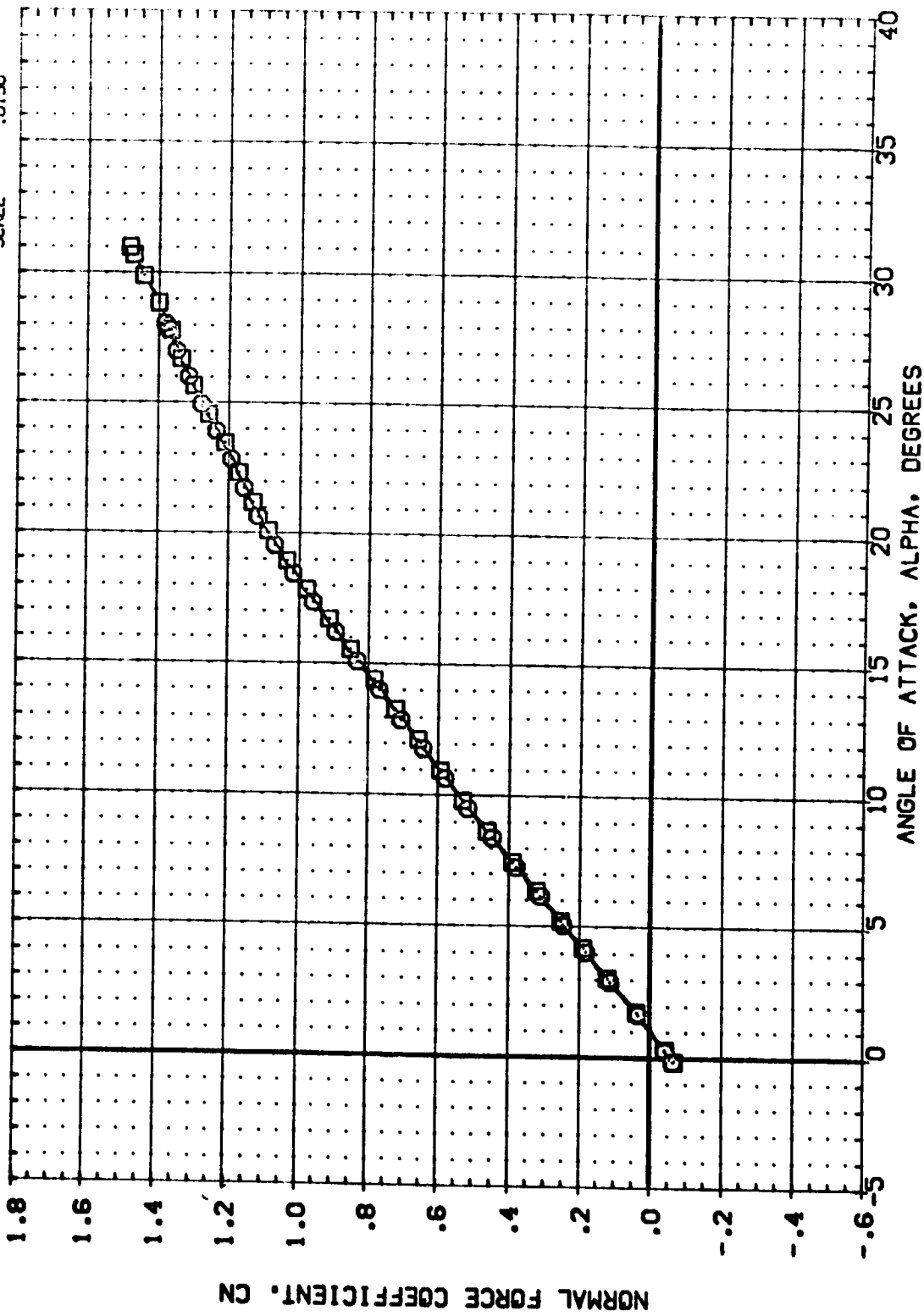
BREF 936.6000 INCHES

XMRP 1076.6000 INCHES

YMRP .0000 INCHES

ZMRP 375.0000 INCHES

SCALE .0150



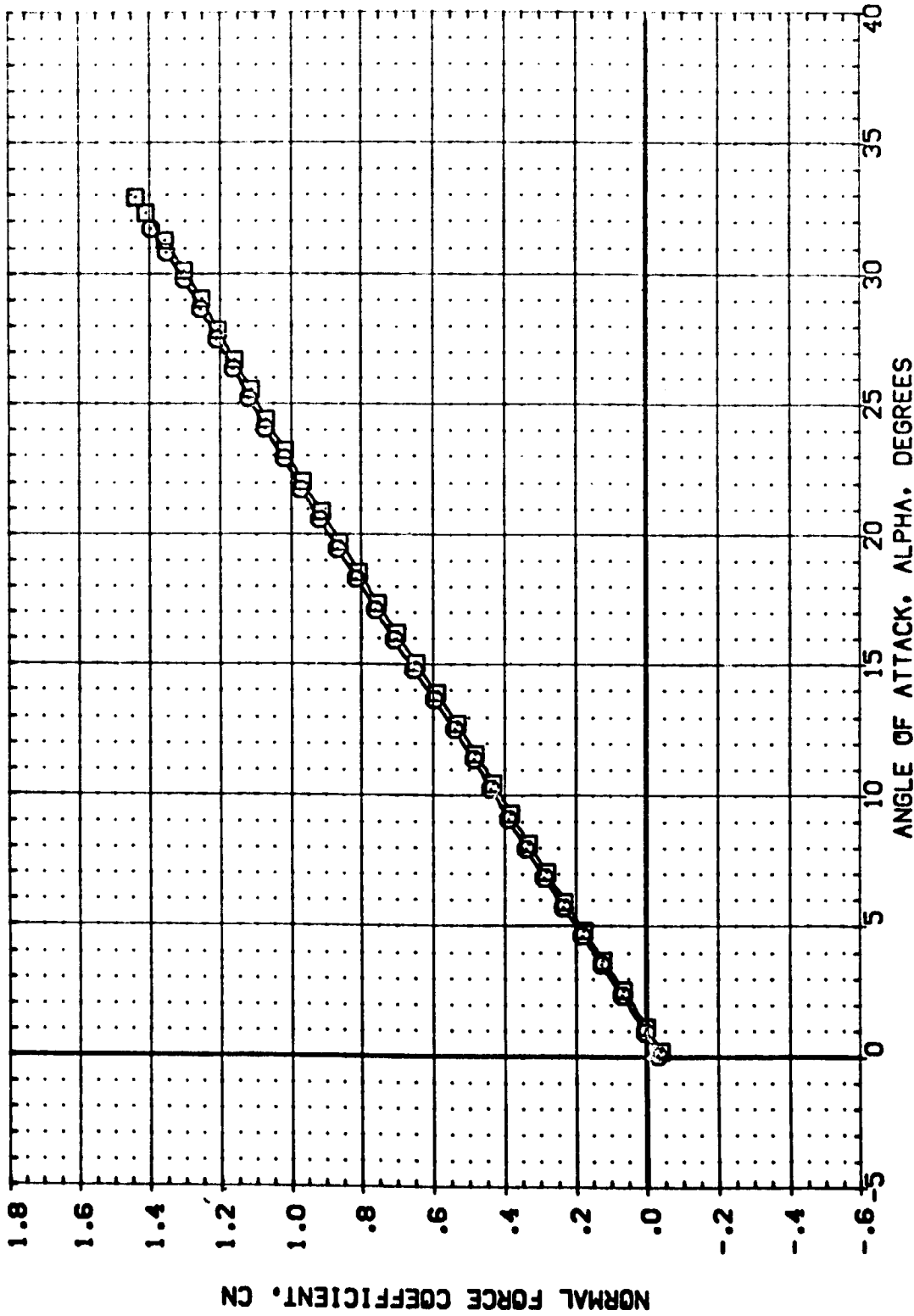
BODY MATRIX

(C)MACH = 1.20

DATA SET SYMBOL (DF0007) (BF0042) □
 CONFIGURATION DESCRIPTION (01-04).1TV-488.088.(826CSF747)(V116E28)(VERS)
 (01-04).078.(826CSF747-RES)(V116E28)(VERS)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

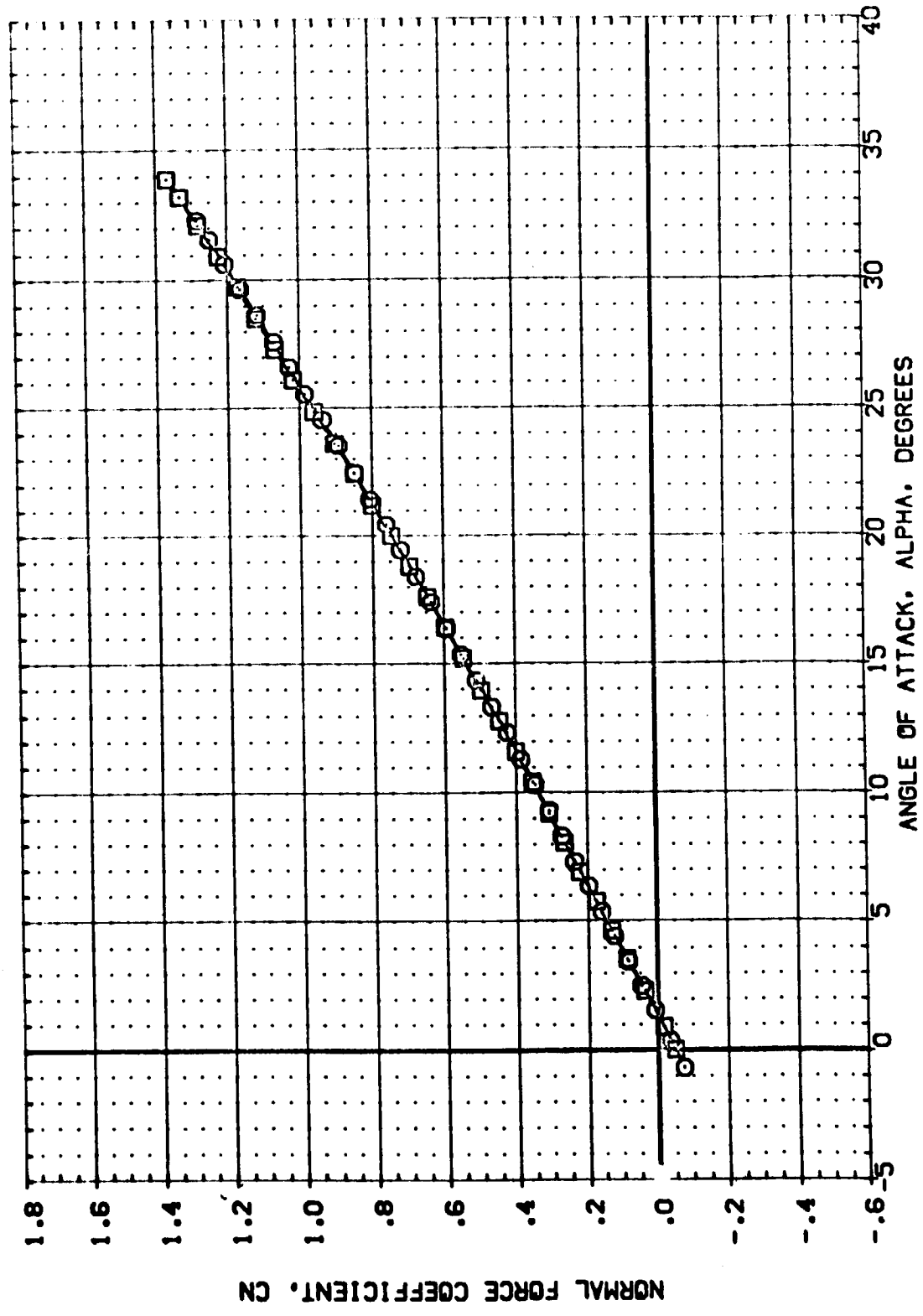
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6300 INCHES
 BREF 928.6300 INCHES
 XMRP 1076.8000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX
 (D)MACH = 1.61



DATA SET SYMBOL (BF0007) (BF0042) □
 CONFIGURATION DESCRIPTION (0A-04):LV-488.DFB.(826CSF7M7)(V116E28)(V8R5)
 (0A-04):DFB.(826CSF7M7+RCS)(V116E28)(V8R5)
 RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700
 REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.6800 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0150 INCHES
 SCALE



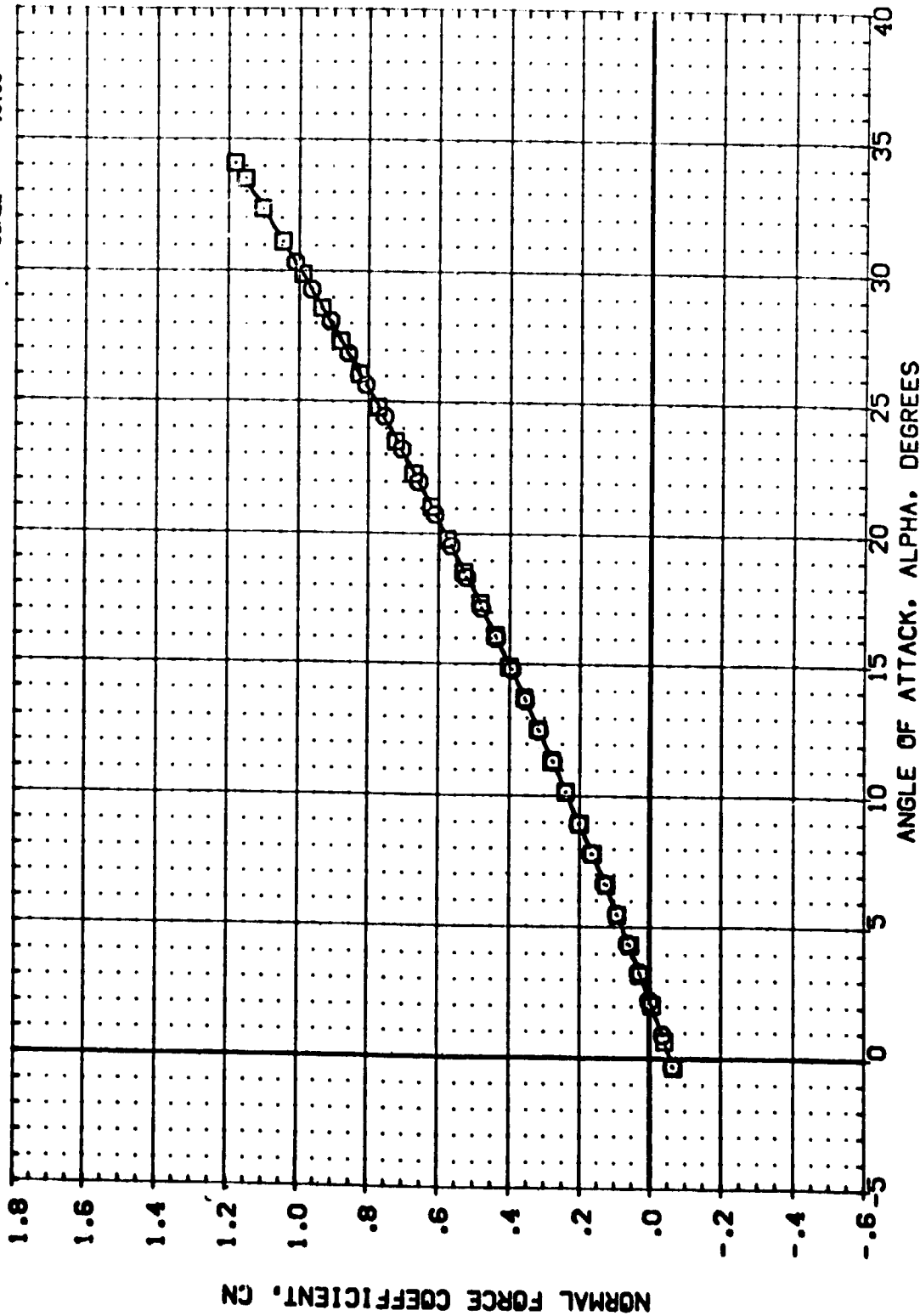
BODY MATRIX

(E)MACH = 2.01

DATA SET SYMBOL: (BFD007) □ CONFIGURATION DESCRIPTION: (0A-04).LTY-189.078.(B26SF77)(V116Z8)(V815)
 (BFD042) □ (0A-04).078.(B26SF77+RCS)(V116Z8)(V815)

RF-SCN: 1.000
 RUDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ.FT.
 LREF: 474.9000 INCHES
 BREF: 936.6000 INCHES
 XTRP: 1076.6000 INCHES
 YTRP: .0000 INCHES
 ZTRP: 375.0000 INCHES
 SCALE: .0150



BODY MATRIX

(F)MACH = 2.99



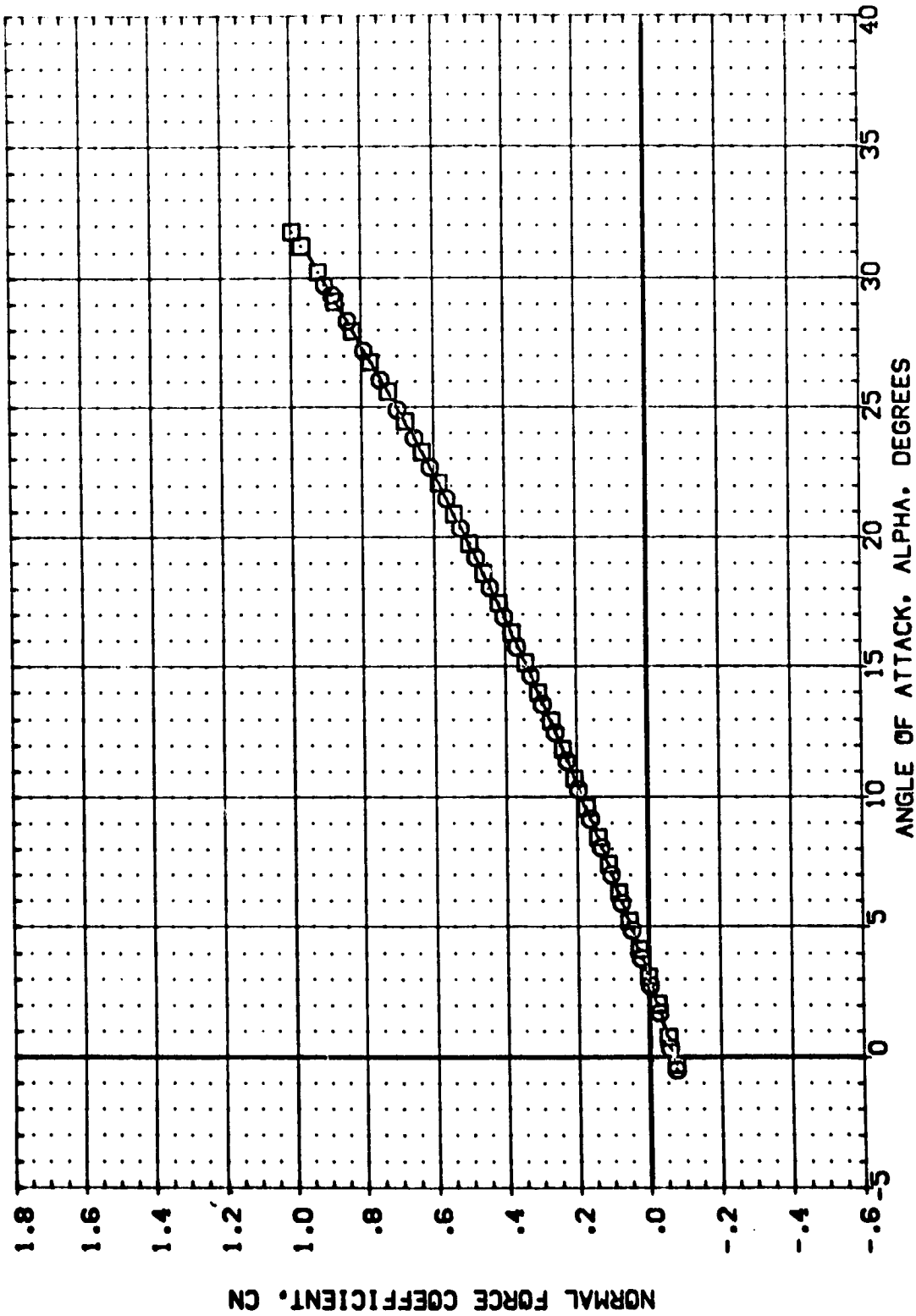
(6)

DATA SET SYMBOL: (8F0007) (8F0042) □

CONFIGURATION DESCRIPTION:
 (0A-04):TV-488.078.(926C3F7M7)(V116E28)(V8R5)
 (0A-04):058.(826C3F7M7+RCS)(V116E28)(V8R5)

RF-SCN: 1.000
 RUDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700

REFERENCE INFORMATION:
 SREF: 2690.0000 SO.FT.
 LREF: 474.8000 INCHES
 BREF: 936.6000 INCHES
 XMRP: 1076.6000 INCHES
 YMRP: .0000 INCHES
 ZMRP: 375.0000 INCHES
 SCALE: .0150



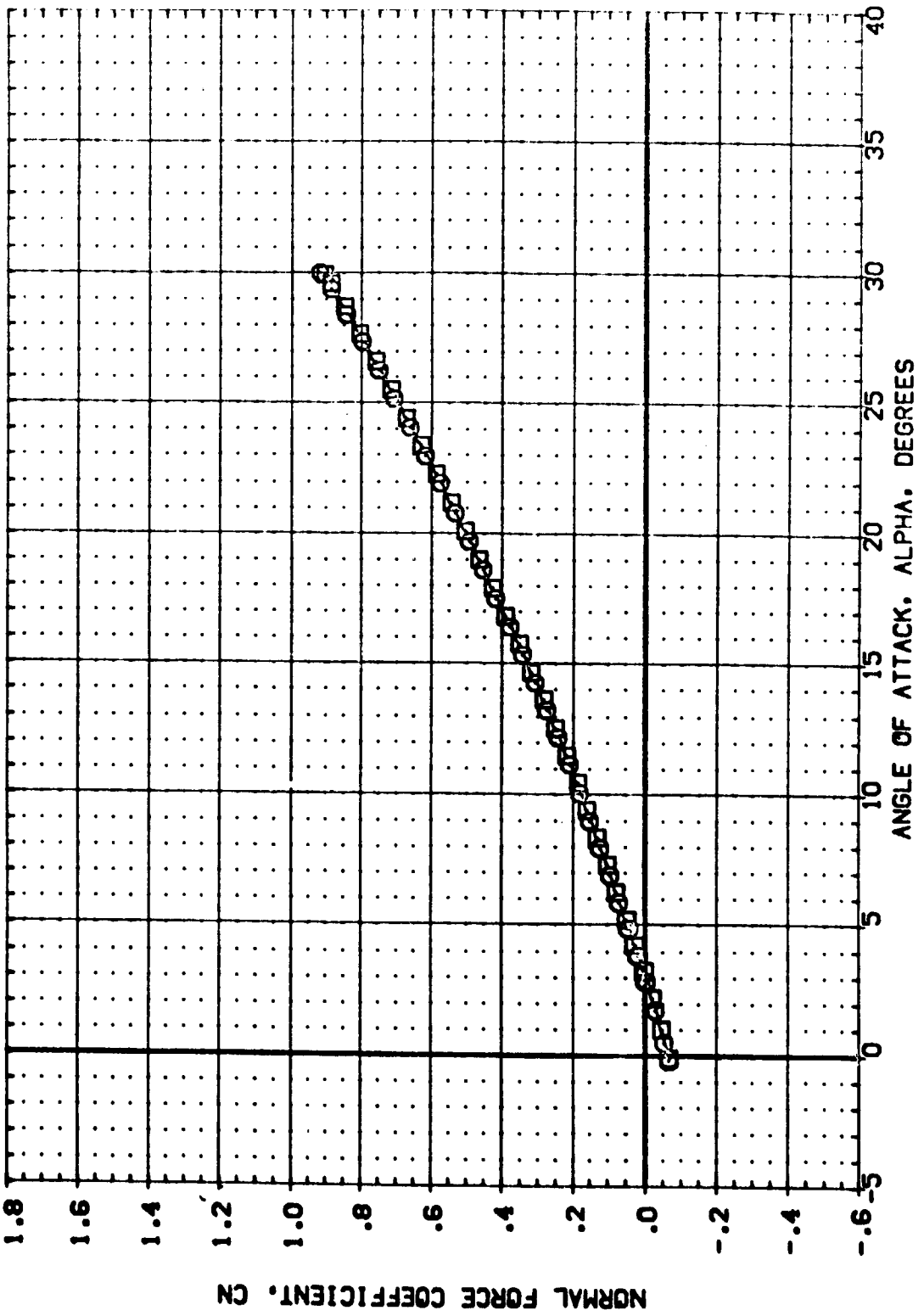
BODY MATRIX
 (G)MACH = 3.98

DATA SET SYMBOL (BF0007) \square (BF0042)

CONFIGURATION DESCRIPTION
 (0A-04).LTV-189.C78.(B26C3F77)(V116E28)(VERS)
 (0A-04).C78.(B26C3F77+RCS)(V116E28)(VERS)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8300 INCHES
 BREF 936.6800 INCHES
 XTTP 1076.6800 INCHES
 YTRP .0000 INCHES
 ZTRP .0000 INCHES
 SCALE .0150



BODY MATRIX

(H)MACH = 4.59



DATA SET SYMBL. CONFIGURATION DESCRIPTION
 (BF0007) (DA-04):LV-488-078.(826CS7M7)(V11E28)(V8F5)
 (BF0042) (DA-04):588.(826CS7M7-RCS)(V11E28)(V8F5)

RF-SOH 1.000
 1.000

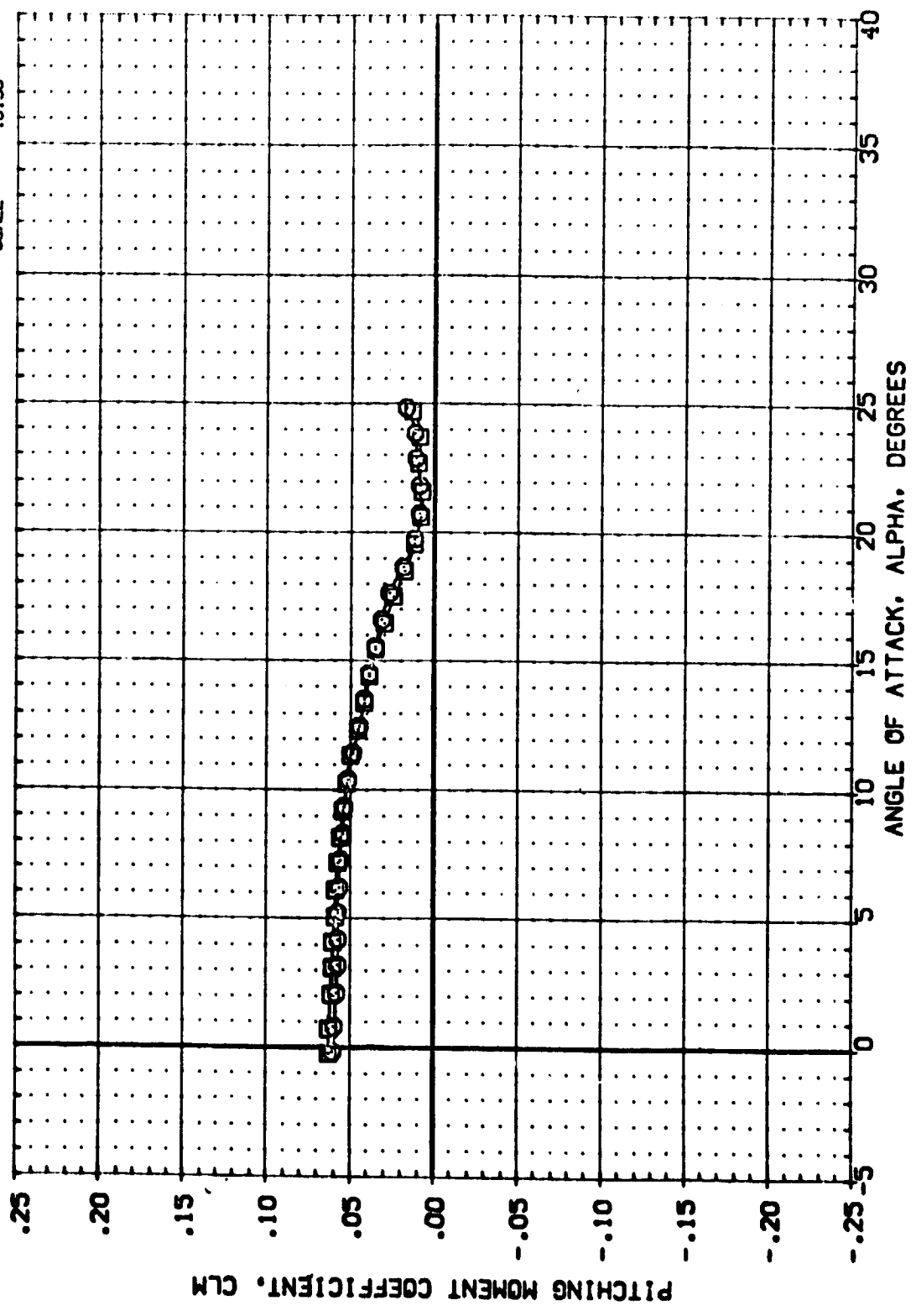
RUDDER .000
 .000

ELEVTR .000
 .000

BDFLAP -11.700
 -11.700

REFERENCE INFORMATION

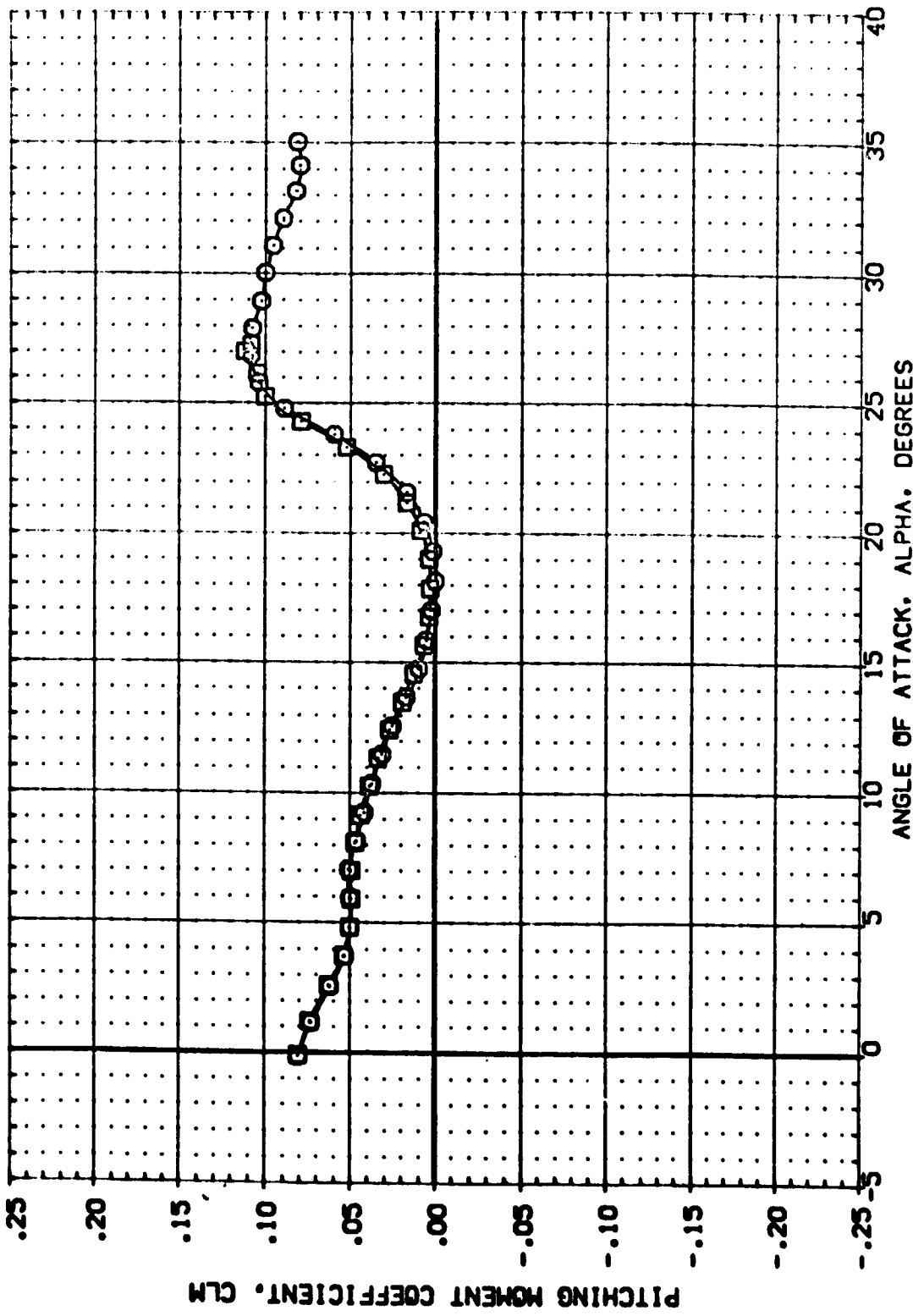
SREF	2690.0000	SO.FT.
LREF	474.8000	INCHES
BREF	906.6000	INCHES
XMTP	1076.6000	INCHES
YMTP	.0000	INCHES
ZMTP	375.0000	INCHES
SCALE	.0150	



BODY MATRIX

(A)MACH = .58

DATA SET SYMBO (CA-84) LTY-88.028 (828CF77)(V116E28)(VERS) REFERENCE INFORMATION SQ.FT.
 (BFD007) (CA-84):028 (828CF77+RCS)(V116E28)(VERS) RF-504 RUDDER ELEVTR BOFLAP SREF 2690.0000 INCHES
 (BFD002) (CA-84):028 (828CF77+RCS)(V116E28)(VERS) 1.000 .000 .000 -11.700 LREF 474.0000 INCHES
 BREF 933.6000 INCHES
 XREF 1076.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

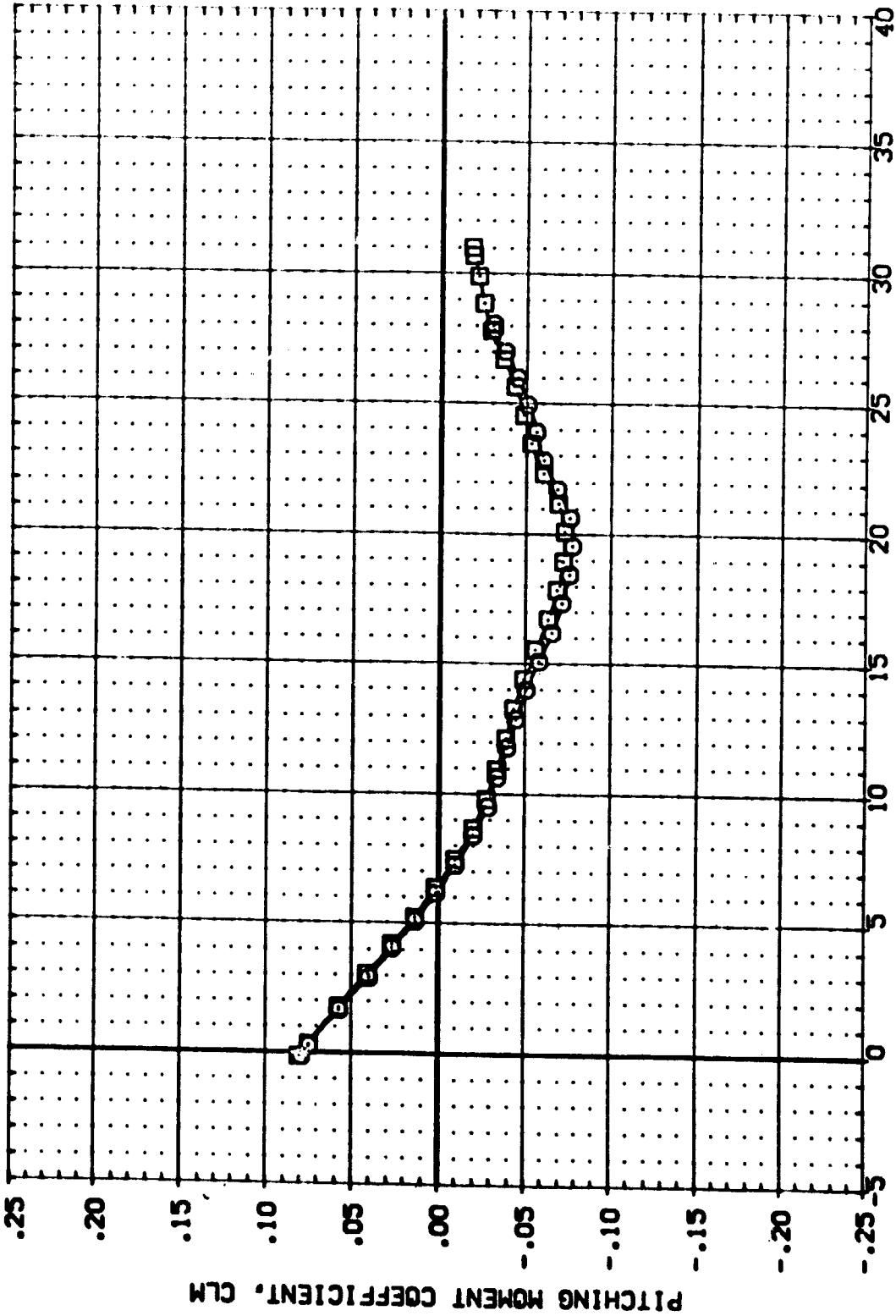
(B)MACH = .89

DATA SET SYMBOL: (BFD007)
 (BFD042)

CONFIGURATION DESCRIPTION:
 (0A-04).LTY-400.073.(E06C5F7M7)(V116E28)(V0RS)
 (0A-04).078.(E06C5F7M7+RCS)(V116E28)(V0RS)

RF-SC4: 1.000
 RUDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700

REFERENCE INFORMATION:
 SREF: 2690.0000 SO.FT.
 LREF: 474.6000 INCHES
 EREF: 926.8000 INCHES
 XTRP: 1076.6500 INCHES
 YTRP: .0000 INCHES
 ZTRP: 375.0000 INCHES
 SCALE: .0150



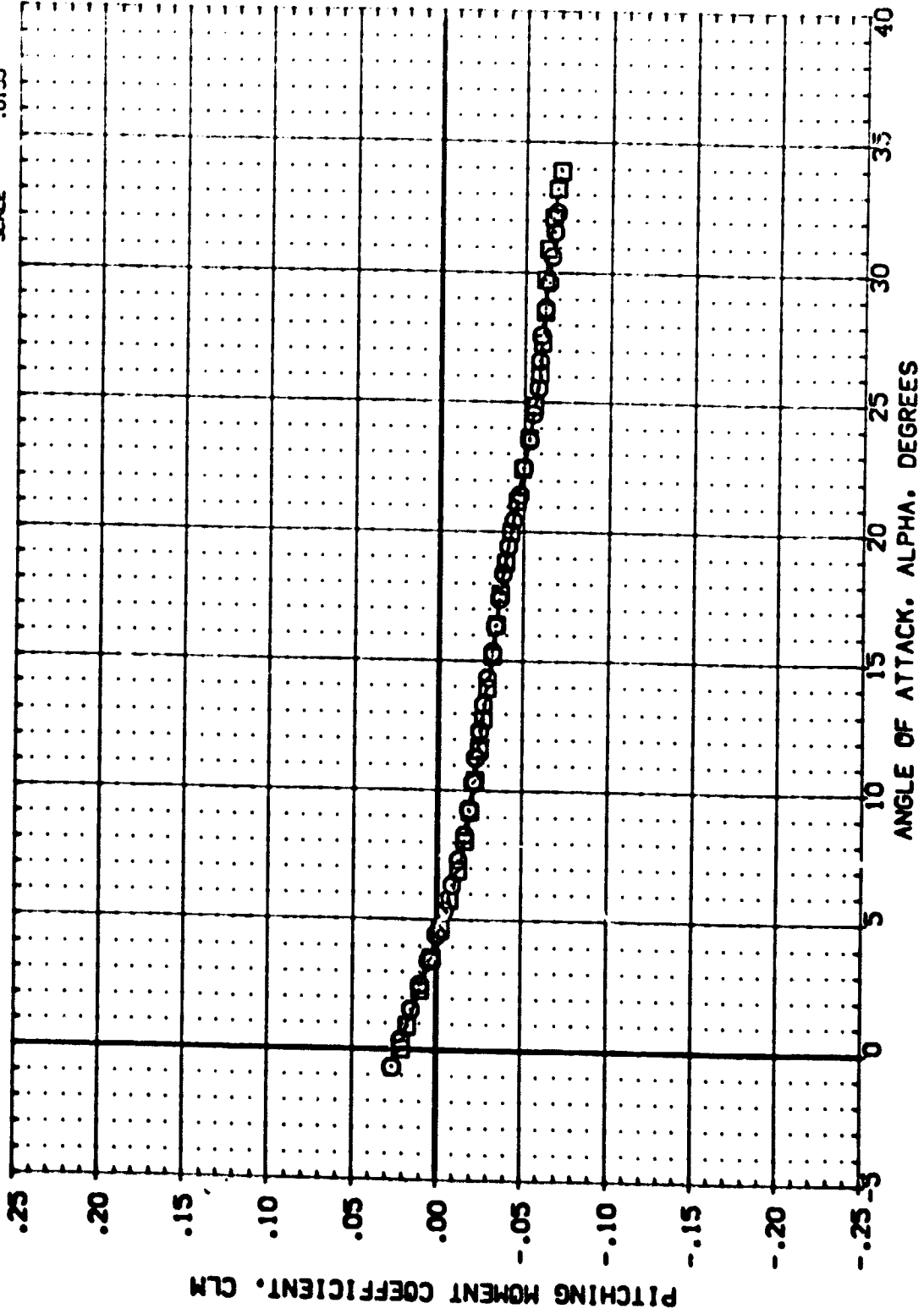
BODY MATRIX

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0007) (0A-04) LTV-400-079 (SECS7707) (V11E20) (VRS)
 (BF0042) (0A-04) 000 (SECS7707-RCS) (V11E20) (VRS)

RF-304 RUDDER ELEVTR BOTLAP
 1.000 .000 .000 -11.700
 1.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XREF 1076.8000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



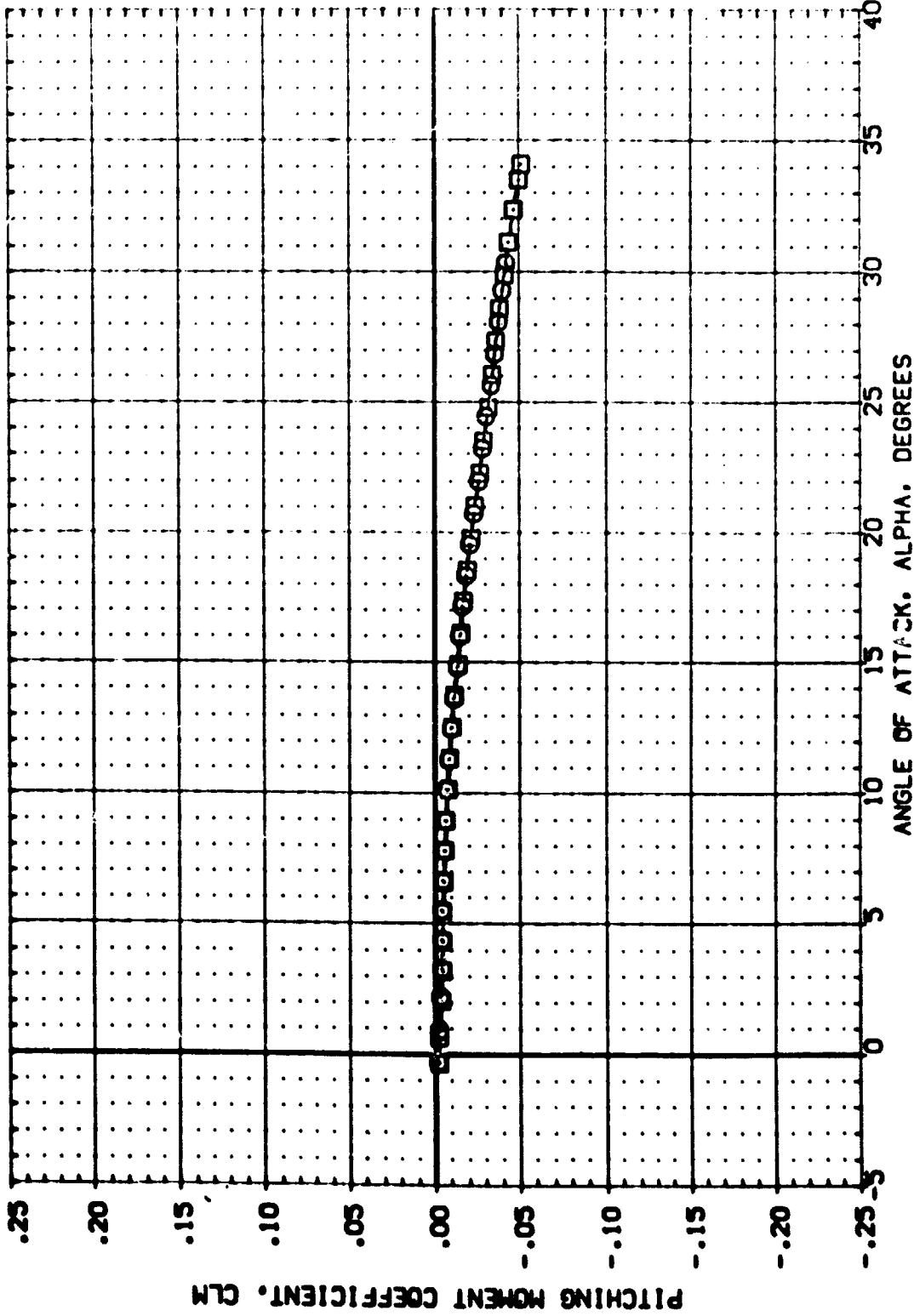
BODY MATRIX

(E)MACH = 2.01

DATA SET SYMBOL: (F0007)
 CONFIGURATION DESCRIPTION: (04-01) LV-008-008 (E000777)(V11E20)(V05)
 (04-01) 008 (E000777)(V11E20)(V05)

MF-804: 1.000
 RUDDER: .000
 ELEVTR: .000
 ECFLAP: -11.700

REFERENCE INFORMATION:
 SREF: 2690.0000 SO.FT.
 LREF: 474.0000 INCHES
 BREF: 936.6700 INCHES
 YTRP: 1076.6300 INCHES
 ZTRP: .0000 INCHES
 SCALE: .0150



BODY MATRIX

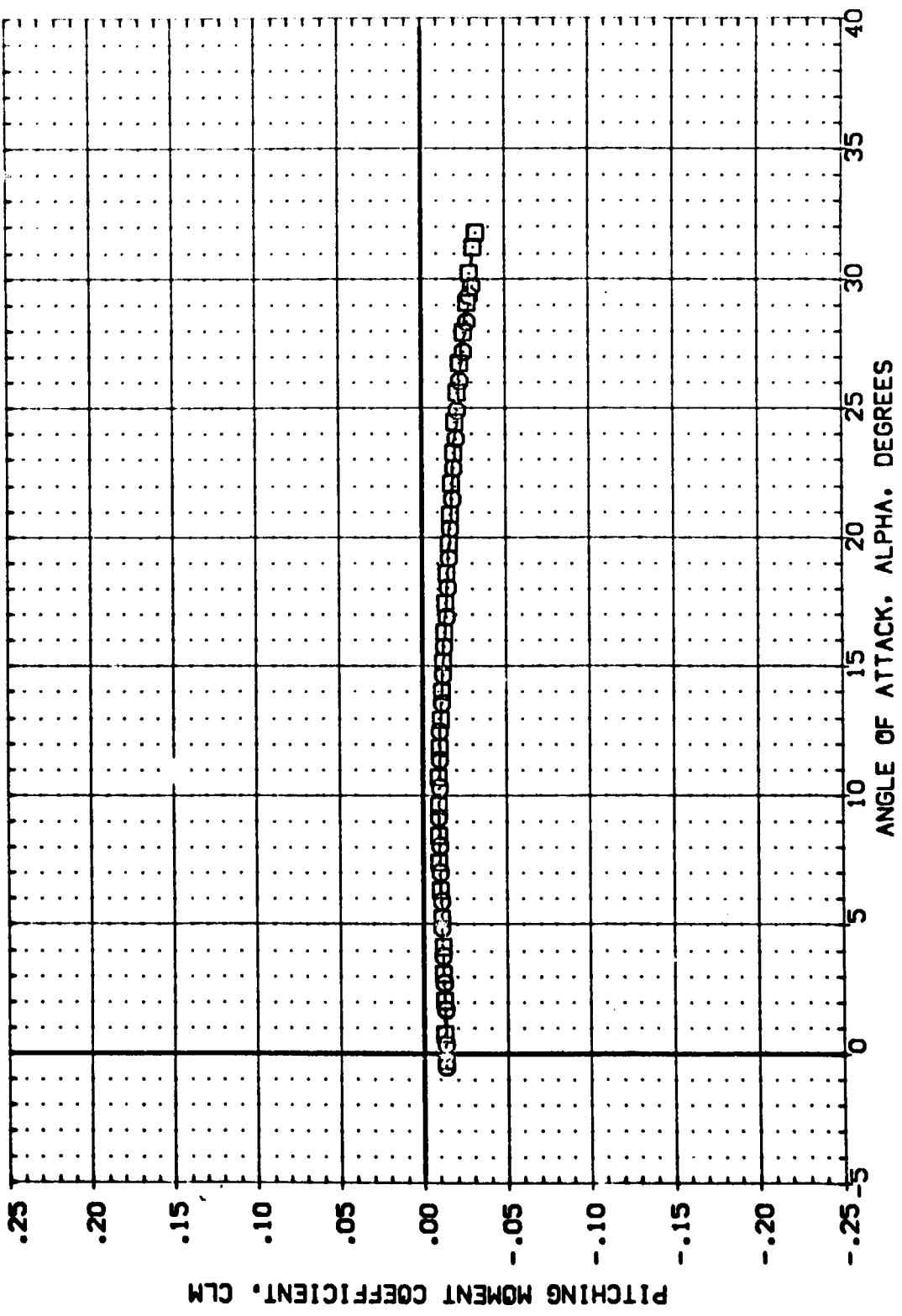
(F)MACH = 2.99



DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (8F0007) (0A-04).LTY-488.008.(826C5F7M7)(V116Z8)(V8R5)
 (8F0042) (0A-04).098.(826C5F7M7+RCS)(V116Z8)(V8R5)

RF-SCH RUDDER ELEVTR BOFLAP
 1.000 .000 -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 923.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

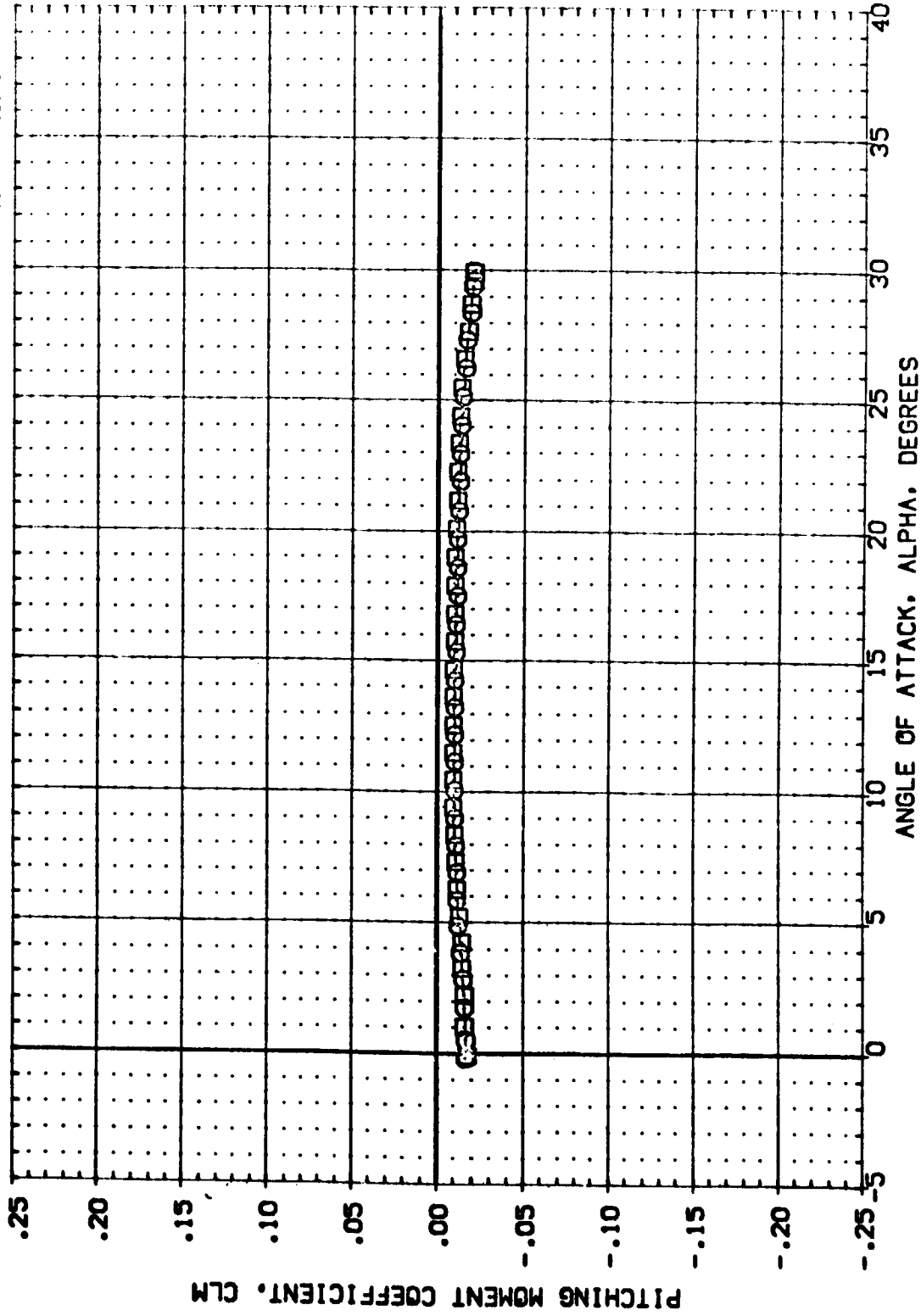
(G)MACH = 3.98

DATA SET SYMBOL: (BF0007) (BF0042)

CONFIGURATION DESCRIPTION:
 (0A-04):LTV-489,OR8,(B26CSF7M7)(V116E28)(V8RS)
 (0A-04):508,(B26CSF7M7,RCS)(V116E28)(V8RS)

RF-SCH: 1.000
 RUDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700

REFERENCE INFORMATION:
 SREF: 2690.0000 SO.FT.
 LREF: 474.0000 INCHES
 BREF: 936.0000 INCHES
 XTRP: 1076.0000 INCHES
 YTRP: .0000 INCHES
 ZTRP: 375.0000 INCHES
 SCALE: .0150



BODY MATRIX

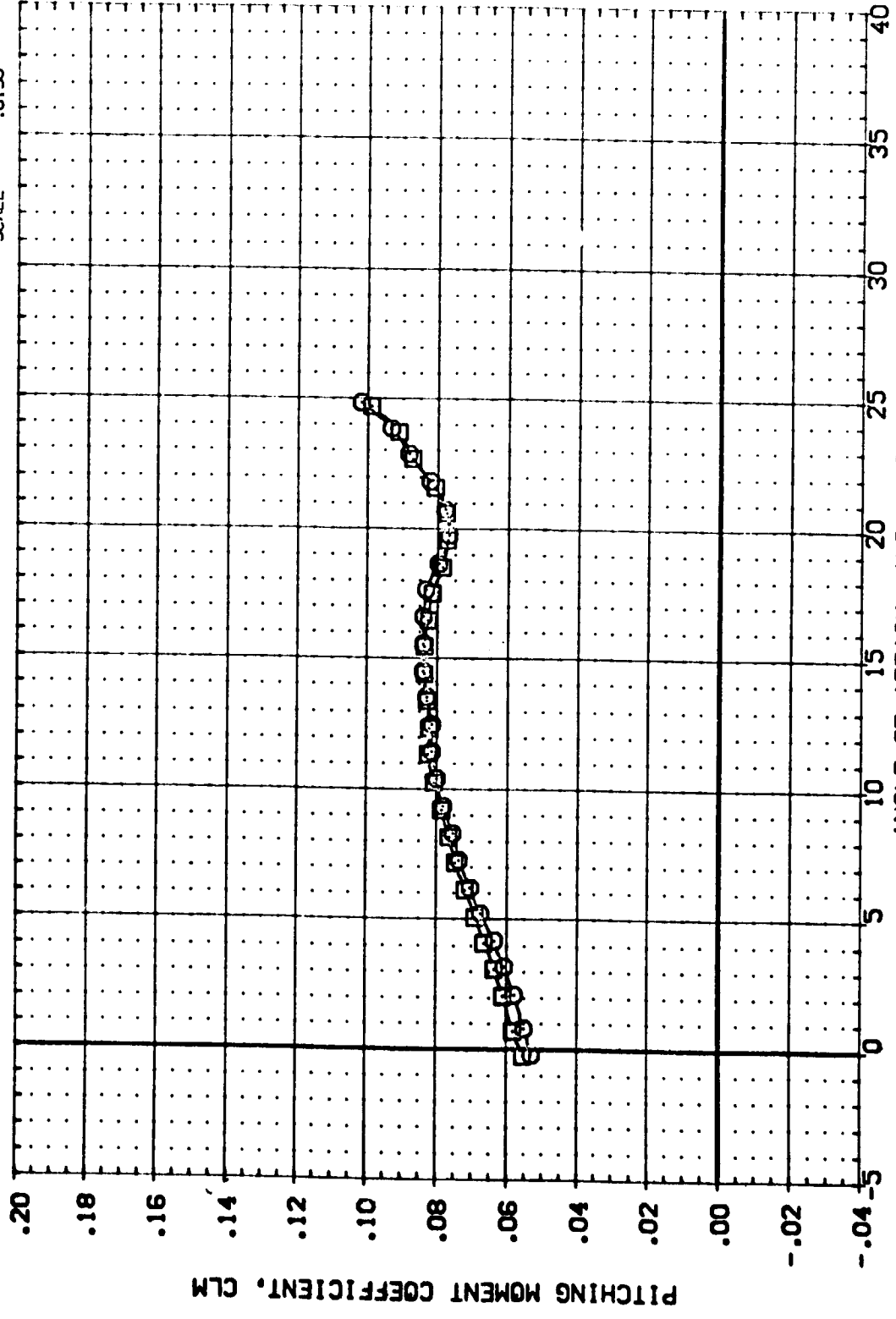
(H)MACH = 4.59

DATA SET SYMBOL: **8**
 (DF0007)
 (DF0042)

CONFIGURATION DESCRIPTION
 (0A-84).LTY-188.039.(B26CSF777)(V116E28)(V8RS)
 (0A-84).038.(B26CSF777+RCS)(V116E28)(V8RS)

REF-SC4: 1.000
 RUDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700

REFERENCE INFORMATION
 SREF: 2690.0000 SO.FT.
 LREF: 474.8000 INCHES
 EREF: 935.6000 INCHES
 XCGRP: 1108.9600 INCHES
 YCGRP: 375.0000 INCHES
 ZCGRP: .0150 INCHES
 SCALE: .0150



ANGLE OF ATTACK, ALPHA, DEGREES

BODY MATRIX (AFT C.G. LOCATION)

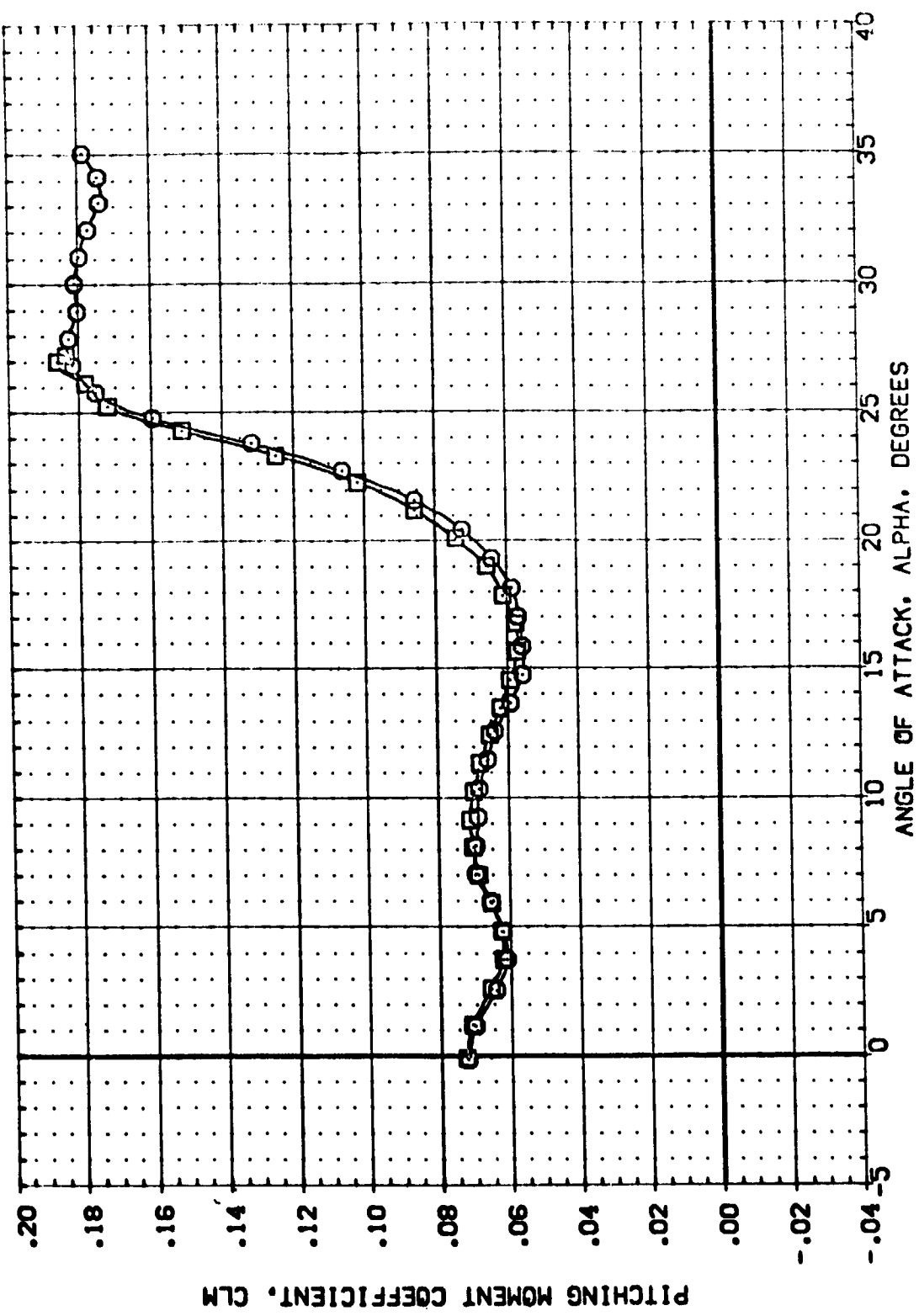
(A)MACH = .58

DATA SET SYMBOL: (DF0007)
 (DF0012)

CONFIGURATION DESCRIPTION
 (0A-04).LTY-488.098.(B26CSF747)(V116E28)(V895)
 (0A-04).098.(B26CSF747+RCS)(V116E28)(V895)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BDFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 XREF 936.6900 INCHES
 YREF 1100.9600 INCHES
 ZREF .0000 INCHES
 SCALE 375.0000 INCHES
 .0150



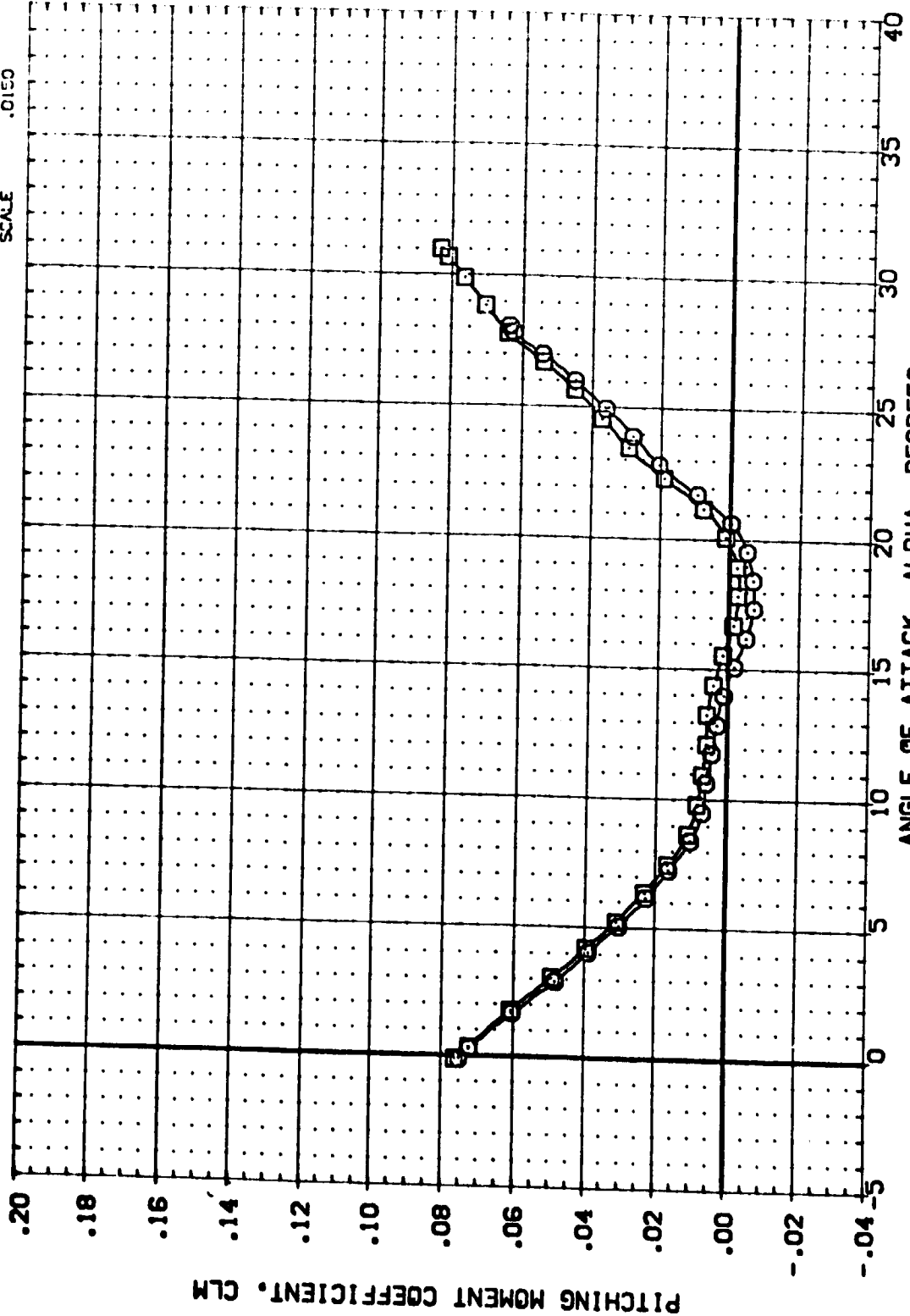
BODY MATRIX (AFT C.G. LOCATION)

(B)MACH = .89

DATA SET SYMBOL. CONFIGURATION DESCRIPTION
 (DF007) (0A-84).LV-488.(018).(826CSF7M7)(V116E28)(V8RS)
 (DF0042) (0A-84).058.(826CSF7M7+RCS)(V116E28)(V8RS)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BDFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XMRP 1108.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



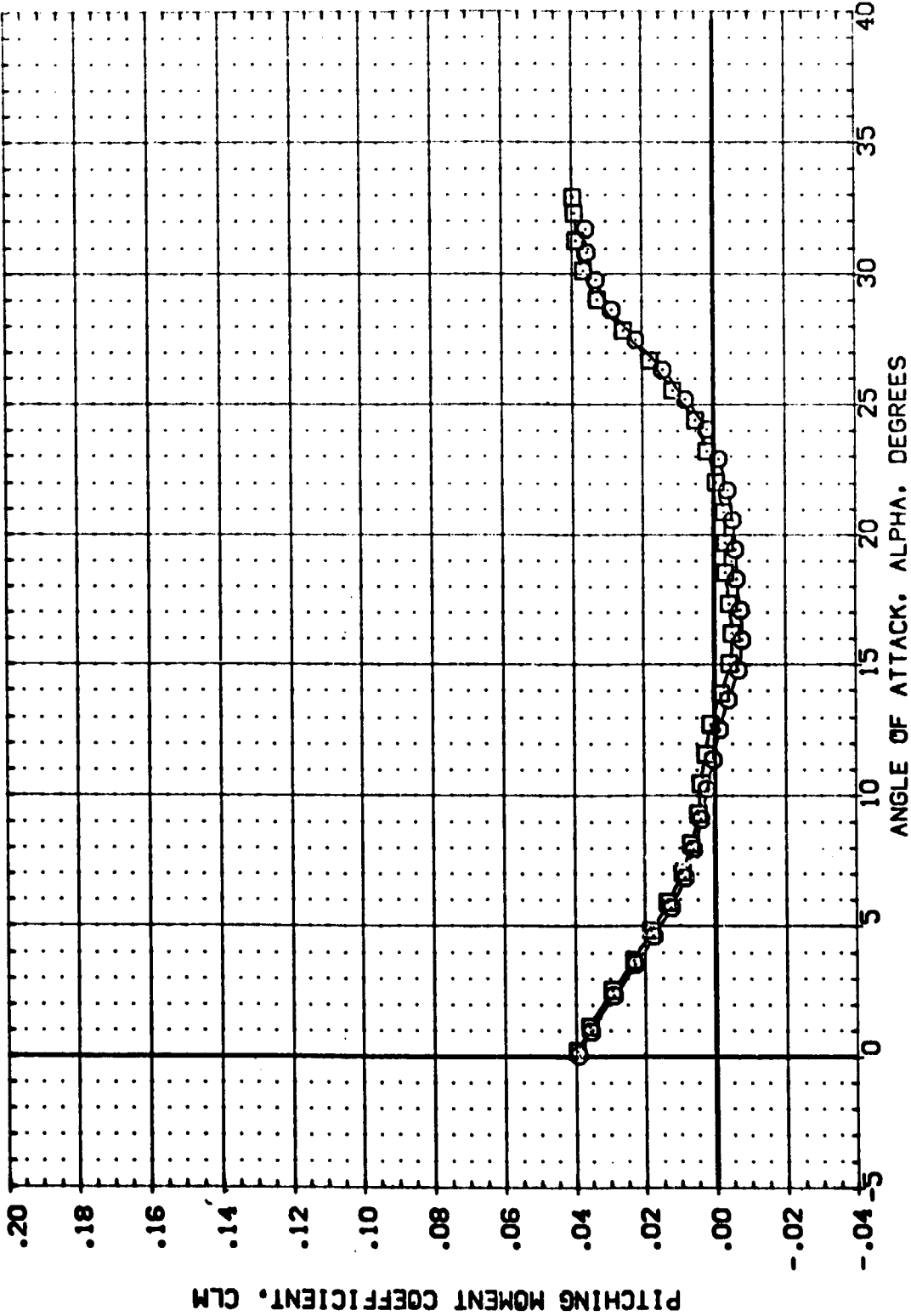
BODY MATRIX (AFT C.G. LOCATION)

(C)MACH = 1.20

DATA SET SYMBOL: (D70007) □
 CONFIGURATION DESCRIPTION: (0A-04).LTY-489.078.(B26CSF7M7)(V1)(E28)(V8S)
 (D70042) □ (0A-04).078.(B26CSF7M7-RCS)(V1)(E28)(V8S)

RF-501 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 CREF 936.6000 INCHES
 XMRP 1100.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX (AFT C.G. LOCATION)

(D)MACH = 1.61

DATA SET SYMBO. CONFIGURATION DESCRIPTION

(DF0007) (DA-94).LTY-489.078.(B26C97M7)(V116Z28)(V8NS)

(DF0042) (DA-94).078.(B26C97M7+RCS)(V116Z28)(V8NS)

RF-SCH RUDDER ELEVTR BOFLAP

1.000 .000 -11.700

1.000 .000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.

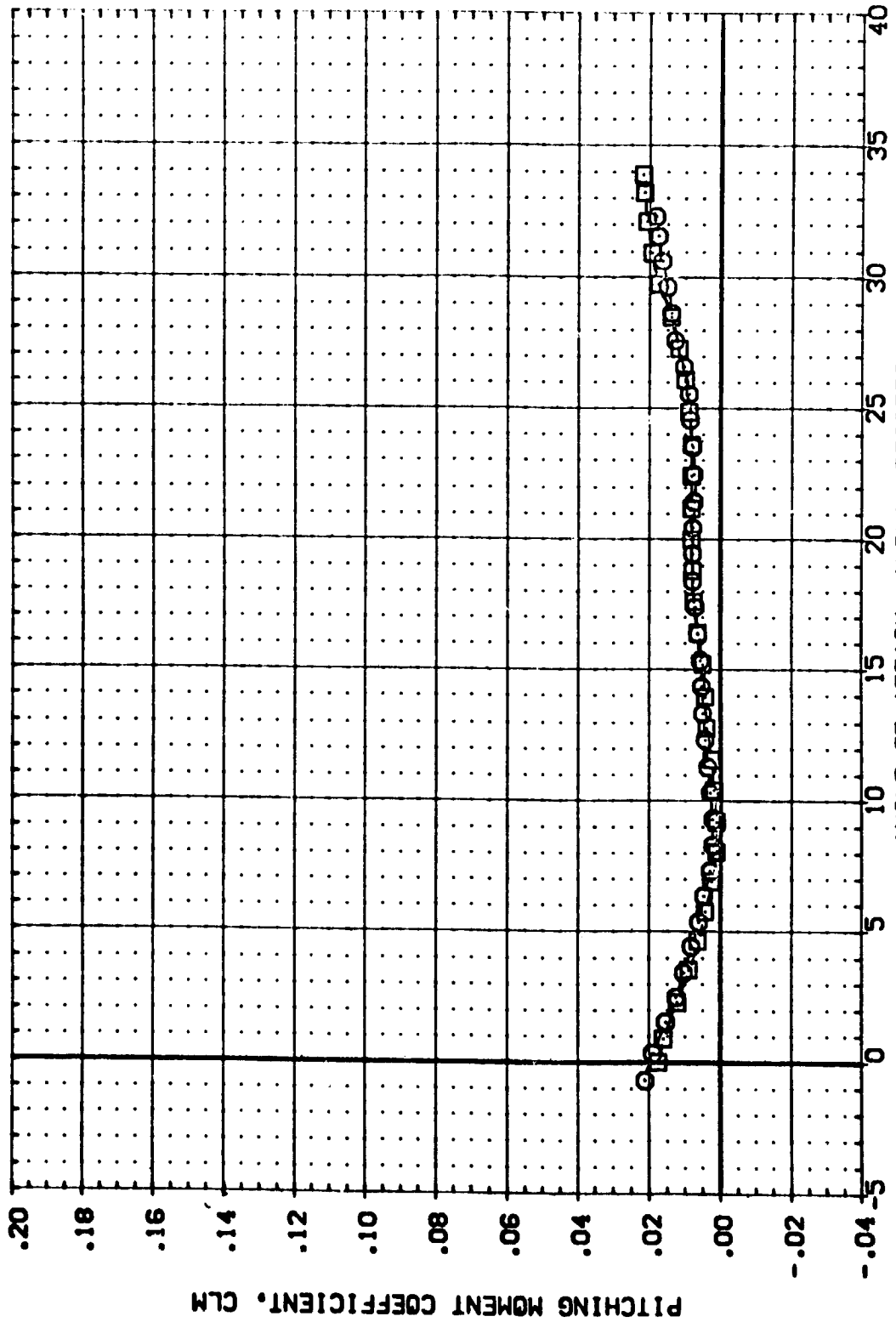
LREF 474.5000 INCHES

BREF 936.6300 INCHES

XMRP 1108.5300 INCHES

YMRP 375.0000 INCHES

SCALE .0150



ANGLE OF ATTACK. ALPHA. DEGREES

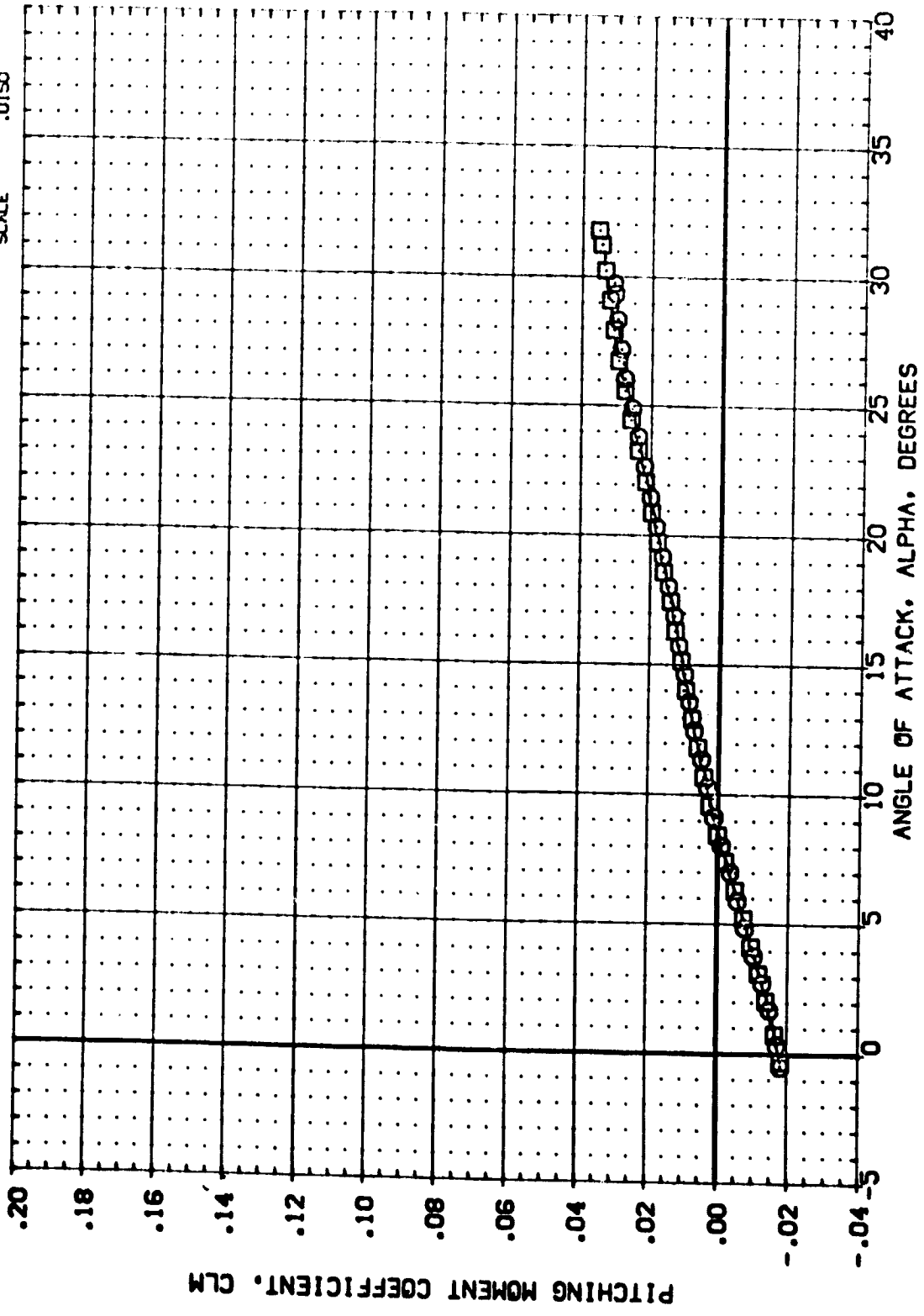
BODY MATRIX (AFT C.G. LOCATION)

(E)MACH = 2.01

DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (DF0007) (0A-04).LTY-489.078.(B26C-SF7M7)(V116E28)(V8R5)
 (DF0042) (0A-04).098.(B26C-SF7M7+RCS)(V116E28)(V8R5)

RF-SCN RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 1.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT
 LREF 474.8000 INCHES
 EREF 938.6300 INCHES
 XTRP 1108.9500 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX (AFT C.G. LOCATION)

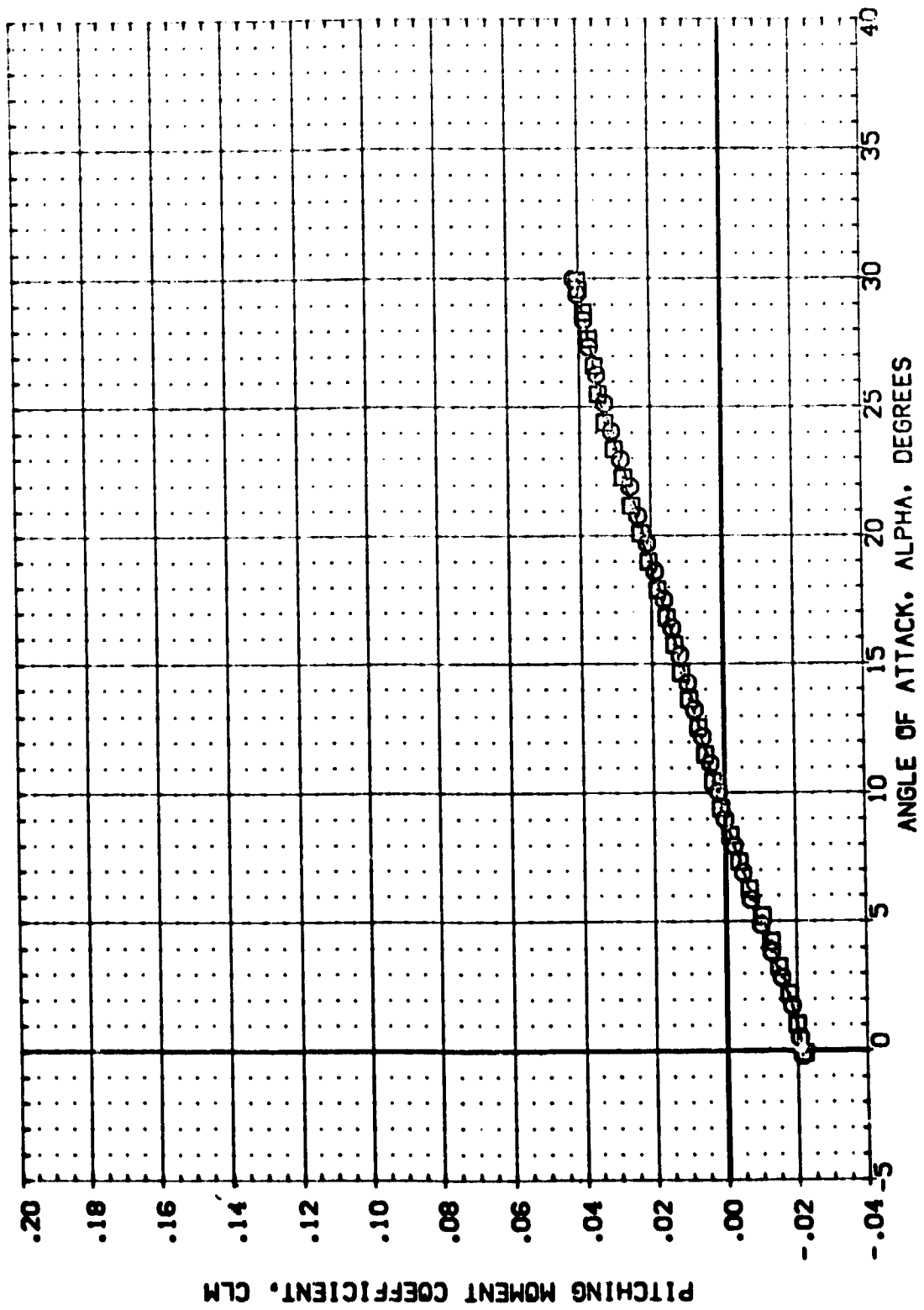
(G)MACH = 3.98

DATA SET SYMBOL: (DF0007) (DF0042) **B**

CONFIGURATION DESCRIPTION:
 (CA-04).LTY-08B.(B26CS7M7)(V116E28)(V085)
 (CA-04).08B.(B26CS7M7MCS)(V116E28)(V085)

RF-SCH: 1.000
 RUDDER: .000
 ELEVTR: .000
 BDFLAP: -11.700

REFERENCE INFORMATION:
 SREF: 2620.0000 SQ.FT.
 LREF: 474.8500 INCHES
 BREF: 933.8500 INCHES
 XMRP: 1100.0000 INCHES
 YMRP: .0000 INCHES
 ZMRP: 375.0000 INCHES
 SCALE: .0150



BODY MATRIX (AFT C.G. LOCATION)

(H)MACH = 4.59

DATA SET SYMBOL: (BF0007) (BF0042) □

CONFIGURATION DESCRIPTION:
 (0A-04).LTY-488.088.(826CSF777)(V116E28)(V885)
 (0A-04).088.(826CSF777+ACS)(V116E28)(V885)

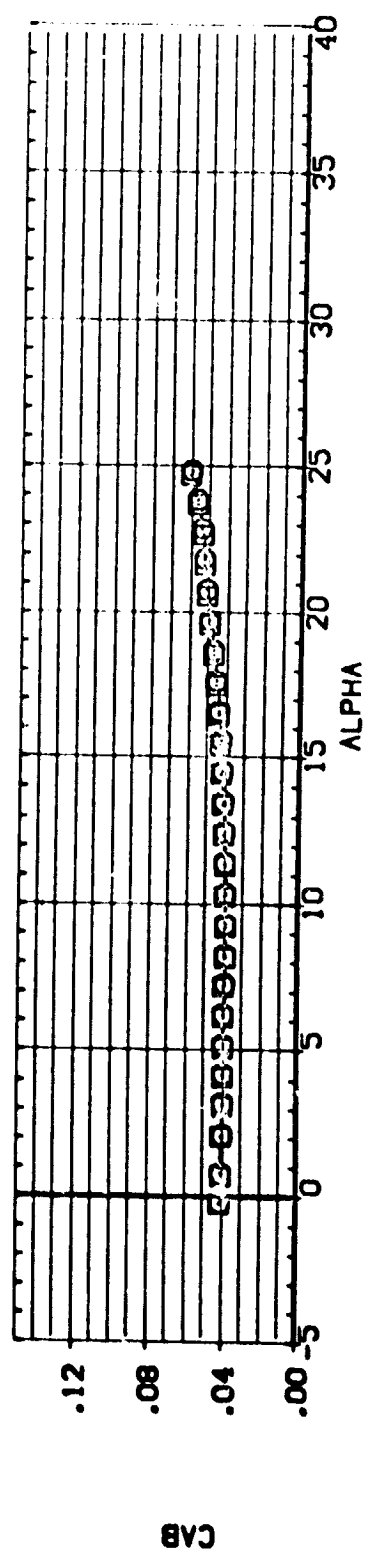
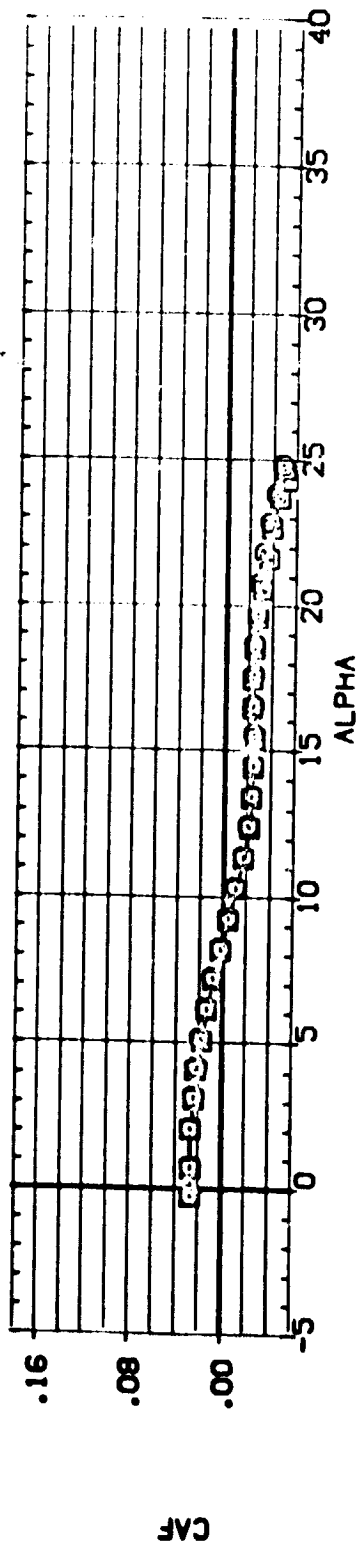
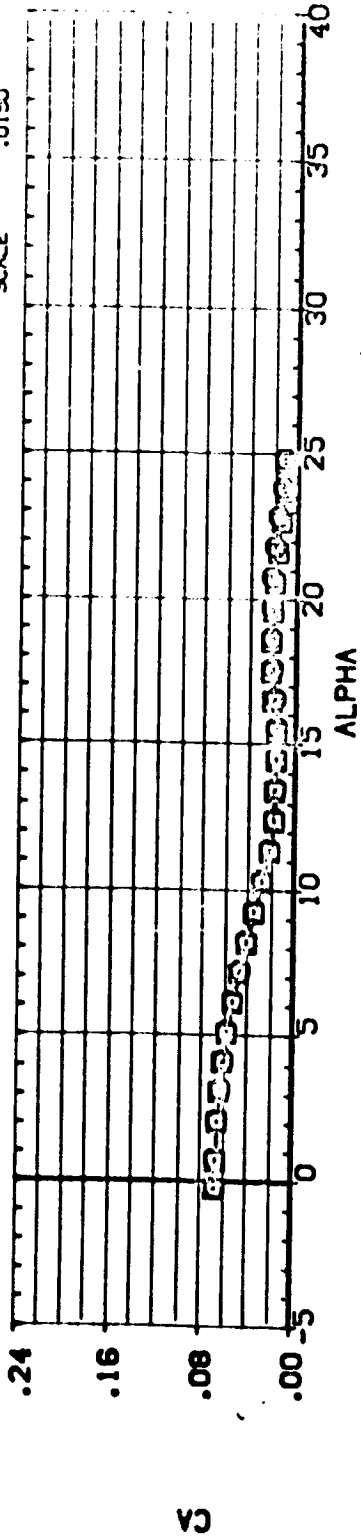
RF-504: 1.000 1.000

ELEVTR: .000 .000

BOFLAP: -11.700 -11.700

REFERENCE INFORMATION:

	SREF	LREF	EREF	XMRP	YMRP	ZMRP	SCALE	SO. FT.	INCHES
	2692.0000	474.6300	936.6300	1076.6300	0070	375.0000	.0150		



BODY MATRIX

(A)MACH = .56

DATA SET SYMBOL: (BFO007) (BFO002)

CONFIGURATION DESCRIPTION: (DA-04):LTY-189.078.(026C57M7)(V110E28)(V085) (DA-04):078.(026C57M7+CS)(V110E28)(V085)

MF-504: 1.000 1.000

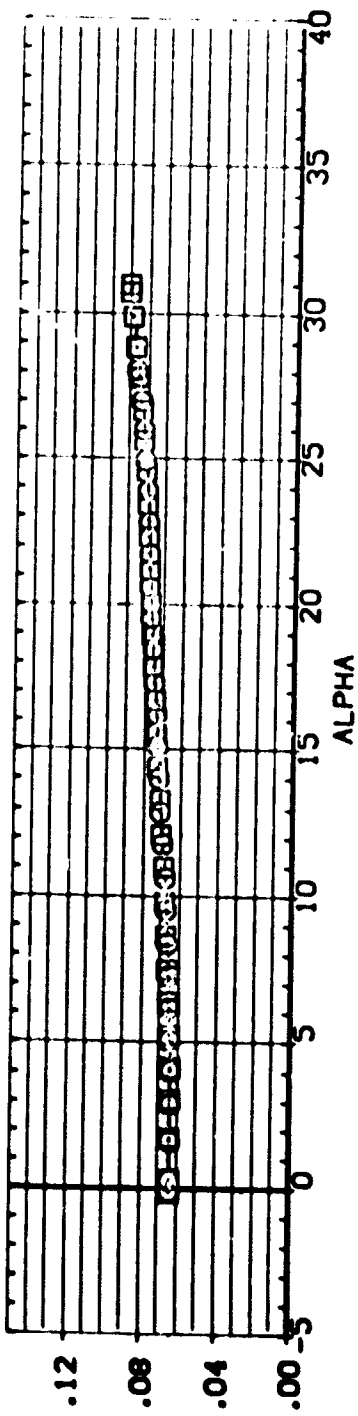
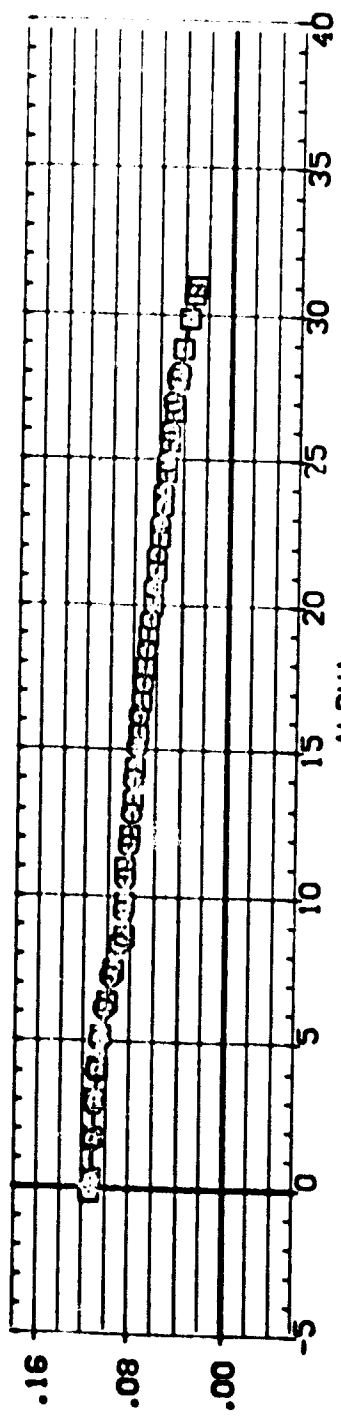
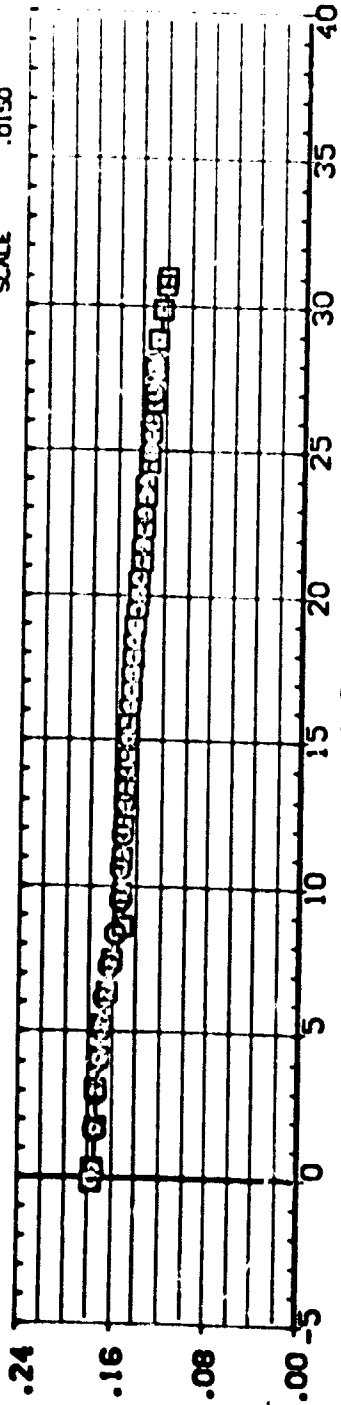
RUDDER: .000 .000

ELEVTR: .000 .000

BOFLAP: -11.700 -11.700

REFERENCE INFORMATION:

SREF	2690.0000	SO.FT.
LREF	474.0000	INCHES
BREF	936.0000	INCHES
XTRP	107.0000	INCHES
YTRP	0.0000	INCHES
ZTRP	375.0000	INCHES
SCALE	.0150	



BODY MATRIX

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SC4 BLUDDR ELEVTR BOFLAP REFERENCE INFORMATION

(B70007) (0A-04)1.00 (02CS707) (V11E28) (V0RS) 1.000 .000 .000 -11.700 SREF 2690.0000 SO.FT.

(B70012) (0A-04)1.00 (02CS707) (V11E28) (V0RS) 1.000 .000 .000 -11.703 LREF 474.0000 INCH-ES

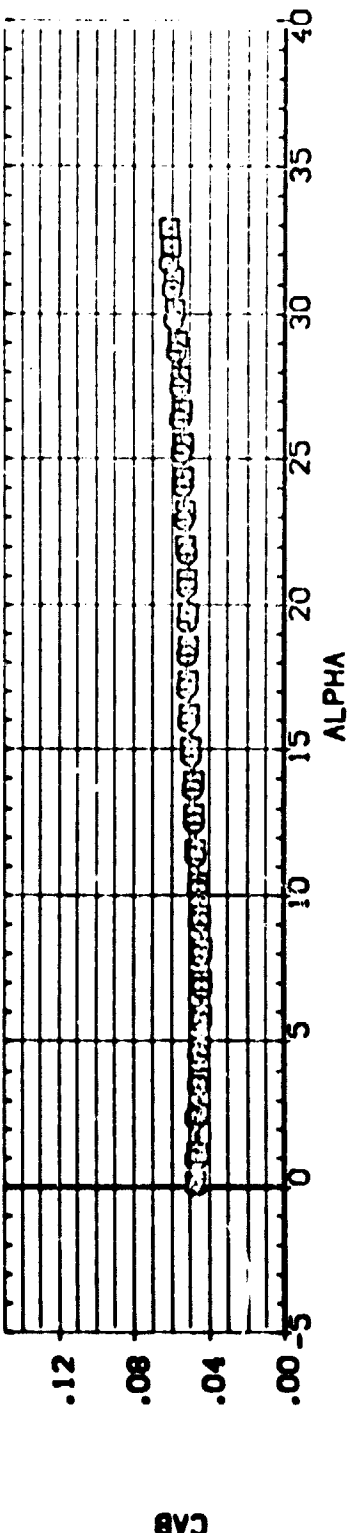
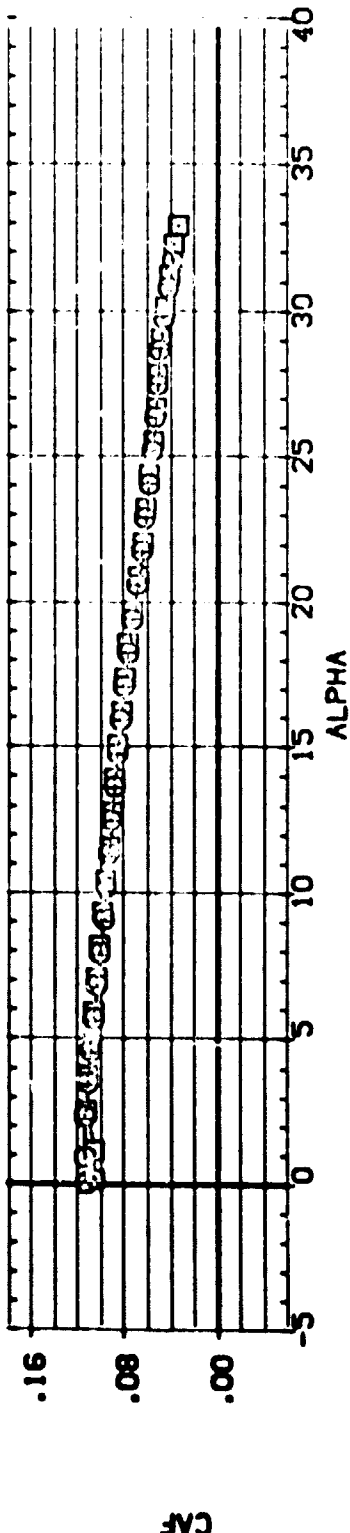
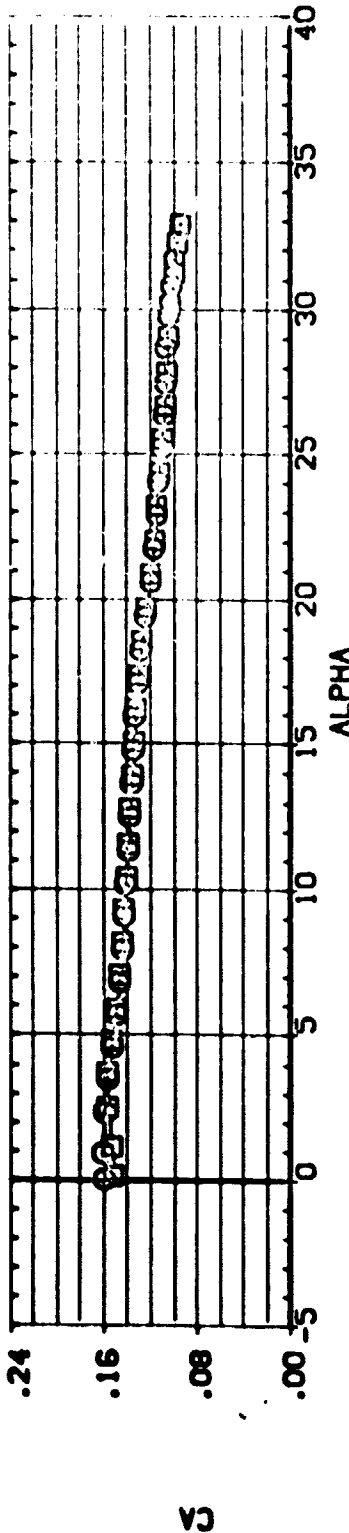
EMRF 933.0000 INCH-ES

X1ASP 1076.0000 INCH-ES

Y1ASP 375.0000 INCH-ES

Z1ASP 375.0000 INCH-ES

SCALE .0150



BODY MATRIX

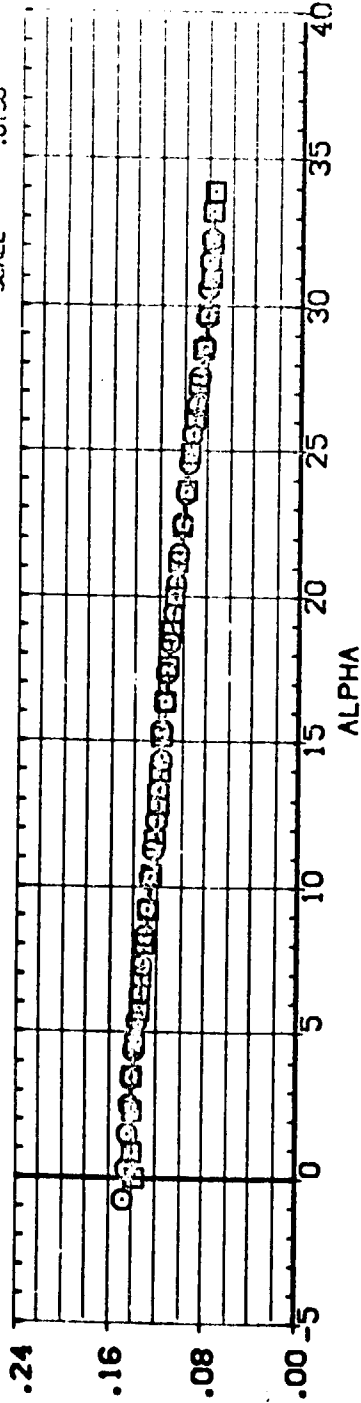
(D)MACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION

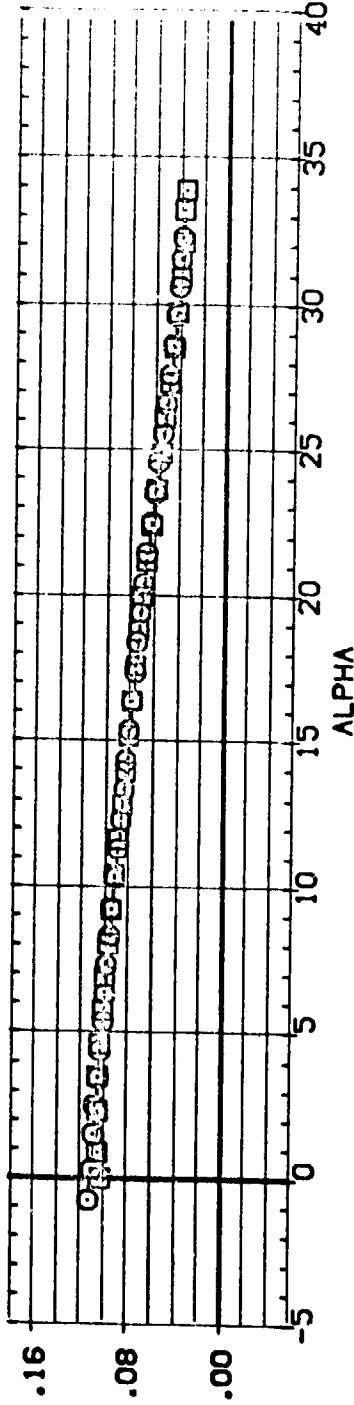
(18'0007) (0A-84) LTV-488.078. (826CF777) (V116E28) (VERS)
 (18'0042) (0A-84) 078. (826CF777+RCS) (V116E28) (VERS)

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 926.8000 INCHES
 XMRP 1076.0000 INCHES
 YMRP 0.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150

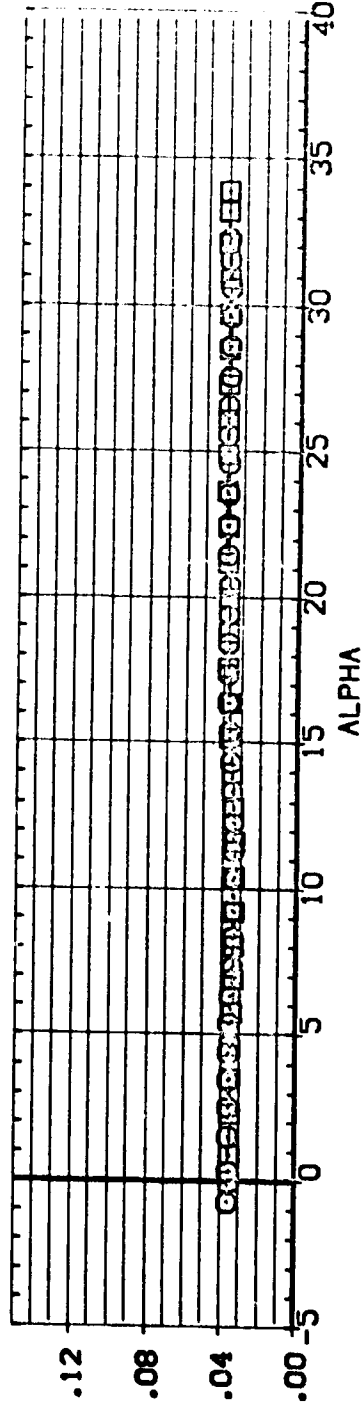
RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700



Cq



Cdf



Cdb

BODY MATRIX

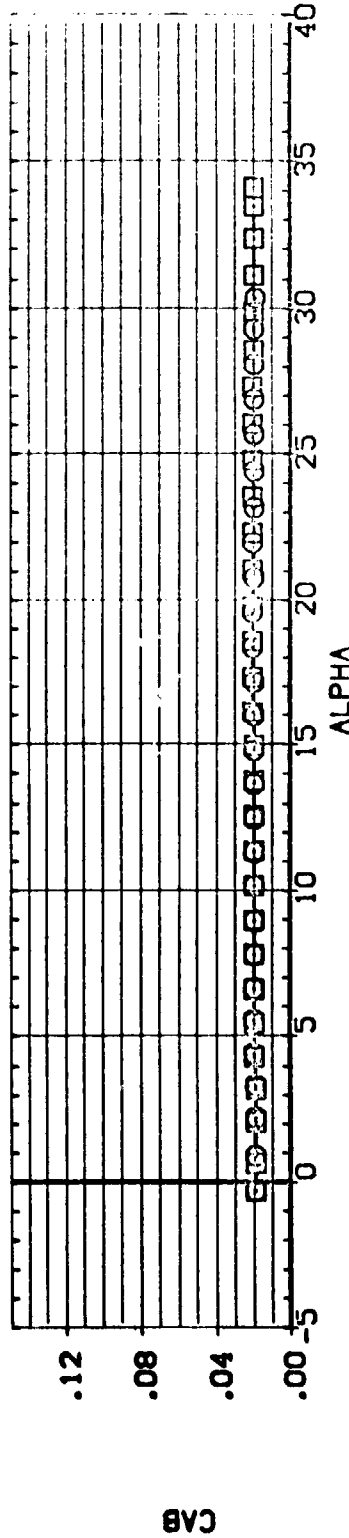
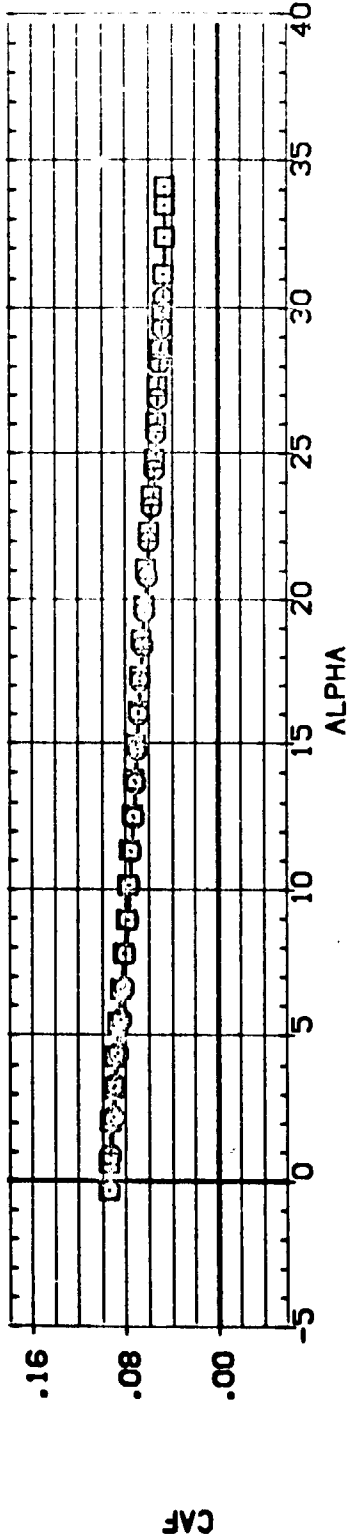
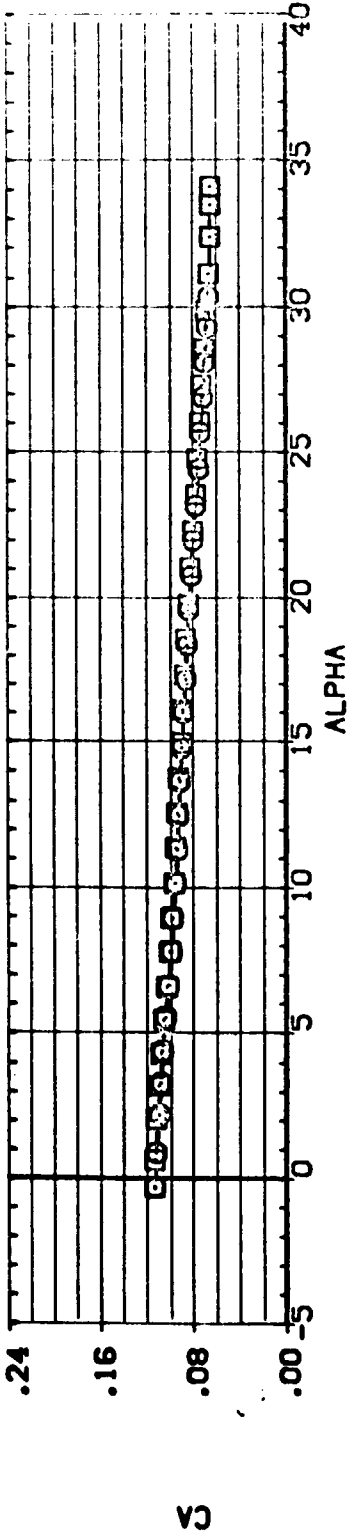
(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (0A-84).LTY-488.078.(826CSF7M7)(V11E28)(V8R5)
 (BF0042) (0A-84).078.(826CSF7M7+RCS)(V11E28)(V8R5)

RF-SD4 RUDDER ELEVTR BDFLAP
 1.000 .000 -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8700 INCHES
 XREF 955.6970 INCHES
 YREF 1076.6970 INCHES
 ZREF .0000 INCHES
 SCALE .0150



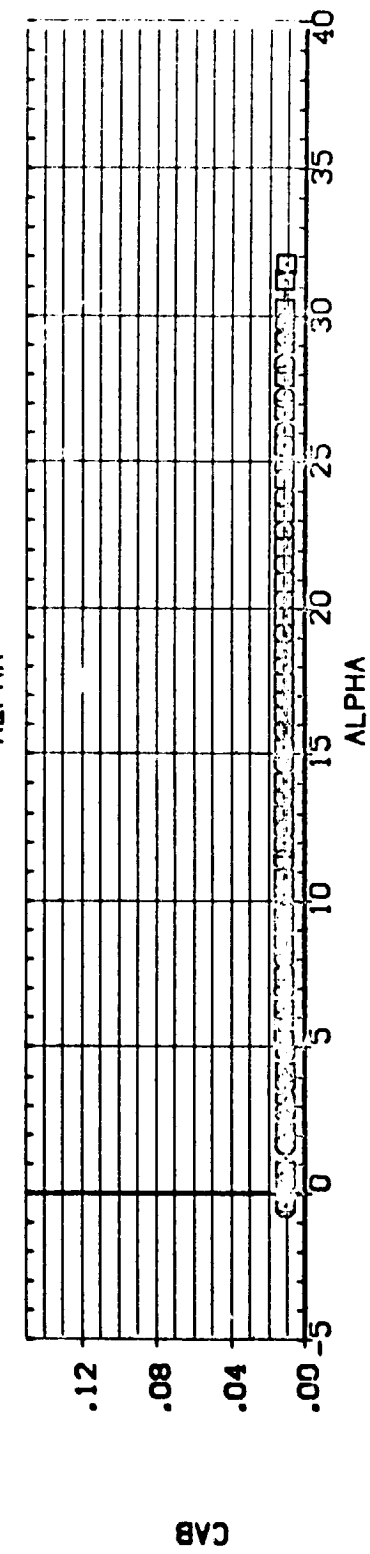
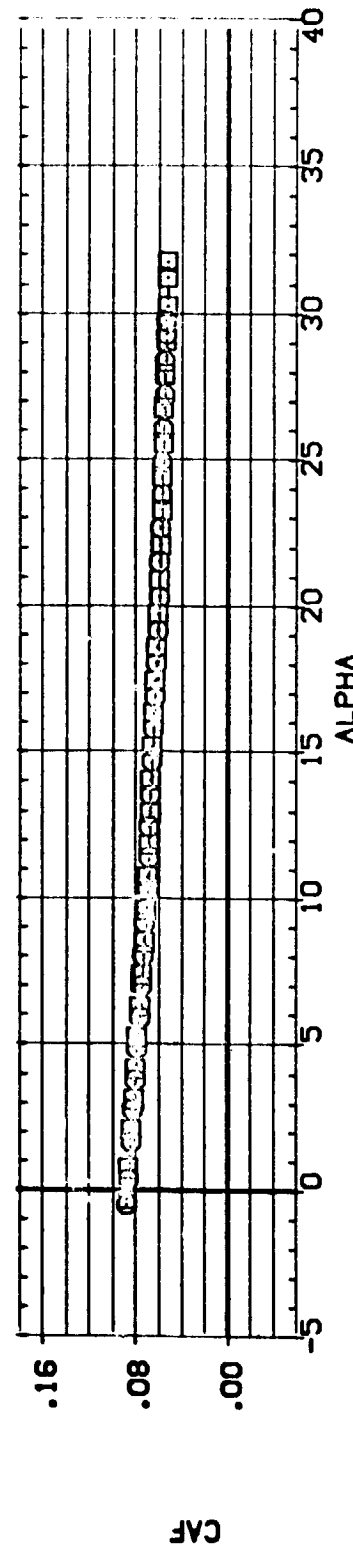
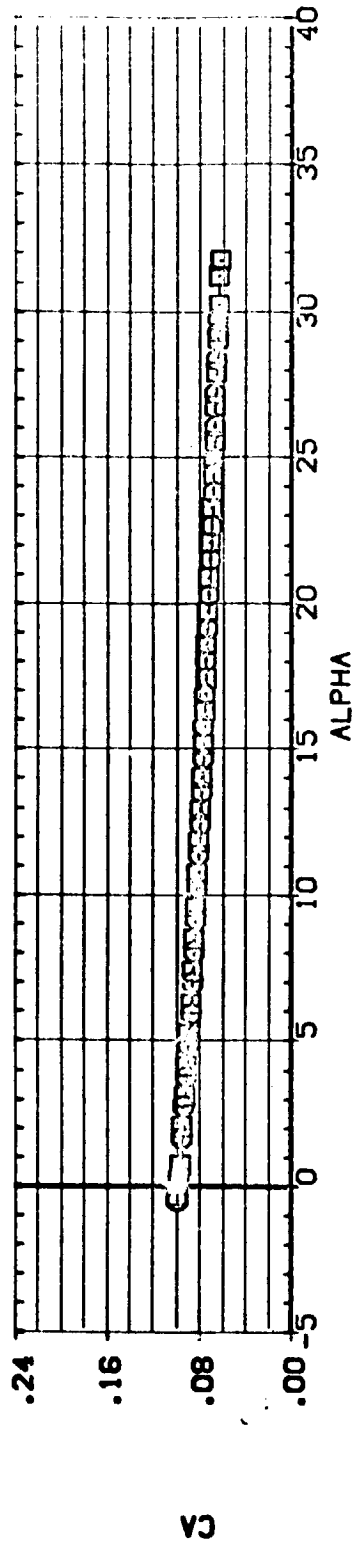
BODY MATRIX

(F)MACH = 2.99



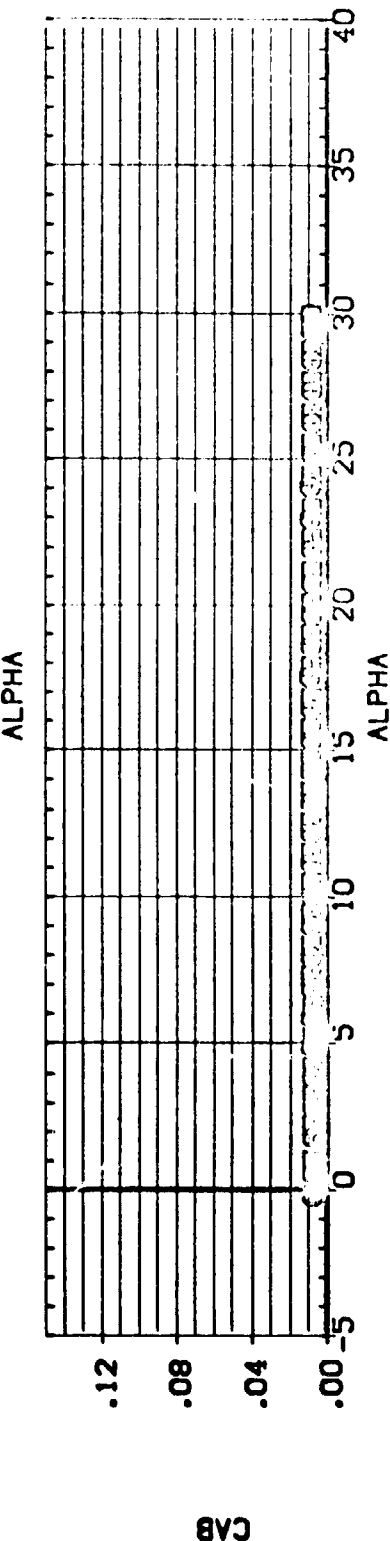
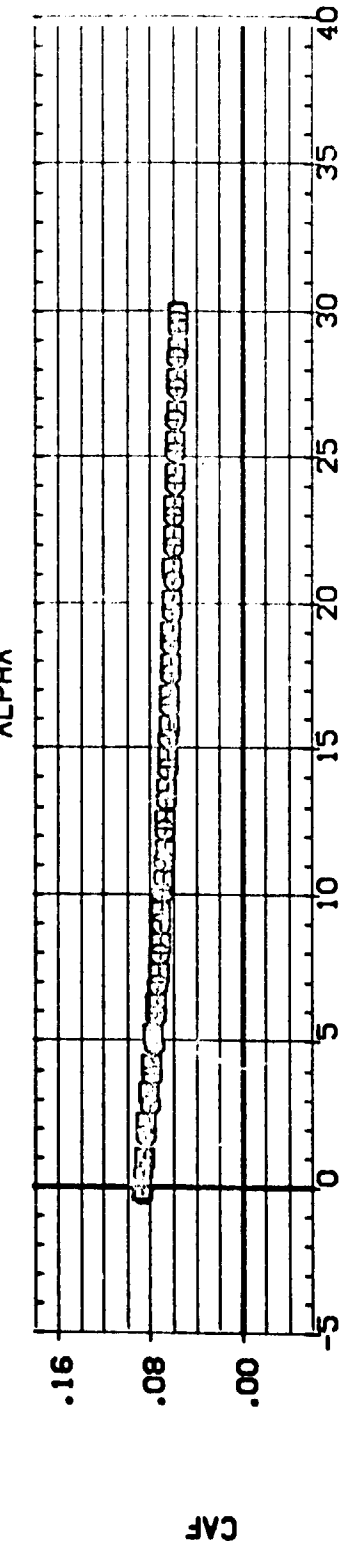
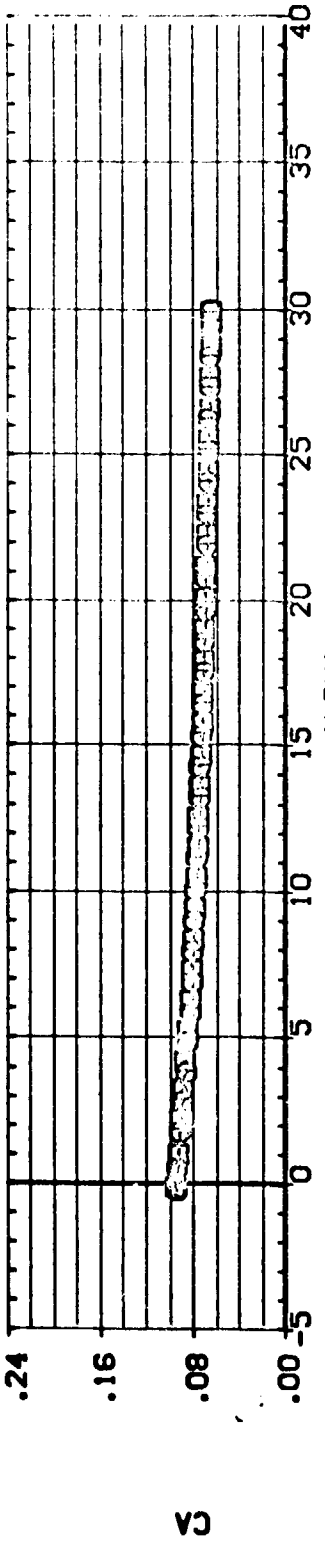
DATA SET SYMBOL (BF0007) □ CONFIGURATION DESCRIPTION (0A-84).LTY-488.088.(B26CSF777)(V116E28)(V8R5)
 (BF0042) □ (0A-84).098.(B26CSF777+RCS)(V116E28)(V8R5)

RF-SOH	RUDGER	ELEVTR	BOFLAP	SREF	2690.0000	SO.FT.
1.000	.000	.000	-11.700	LREF	474.8000	INCHES
1.000	.000	.000	-11.700	BRF	939.6000	INCHES
				XMRP	1076.6000	INCHES
				YMRP	.0000	INCHES
				ZMRP	375.0000	INCHES
				SCALE	.0150	



BODY MATRIX
 (G)MACH = 3.98

DATA SET SYMBOL (8FC007) □ CONFIGURATION DESCRIPTION (CA-84) LTV-453-088 (B2C5F7A7)(V116E28)(V8R5)
 (8FC042) (CA-84) 088 (B2C5F7A7-RCS)(V116E28)(V8R5)



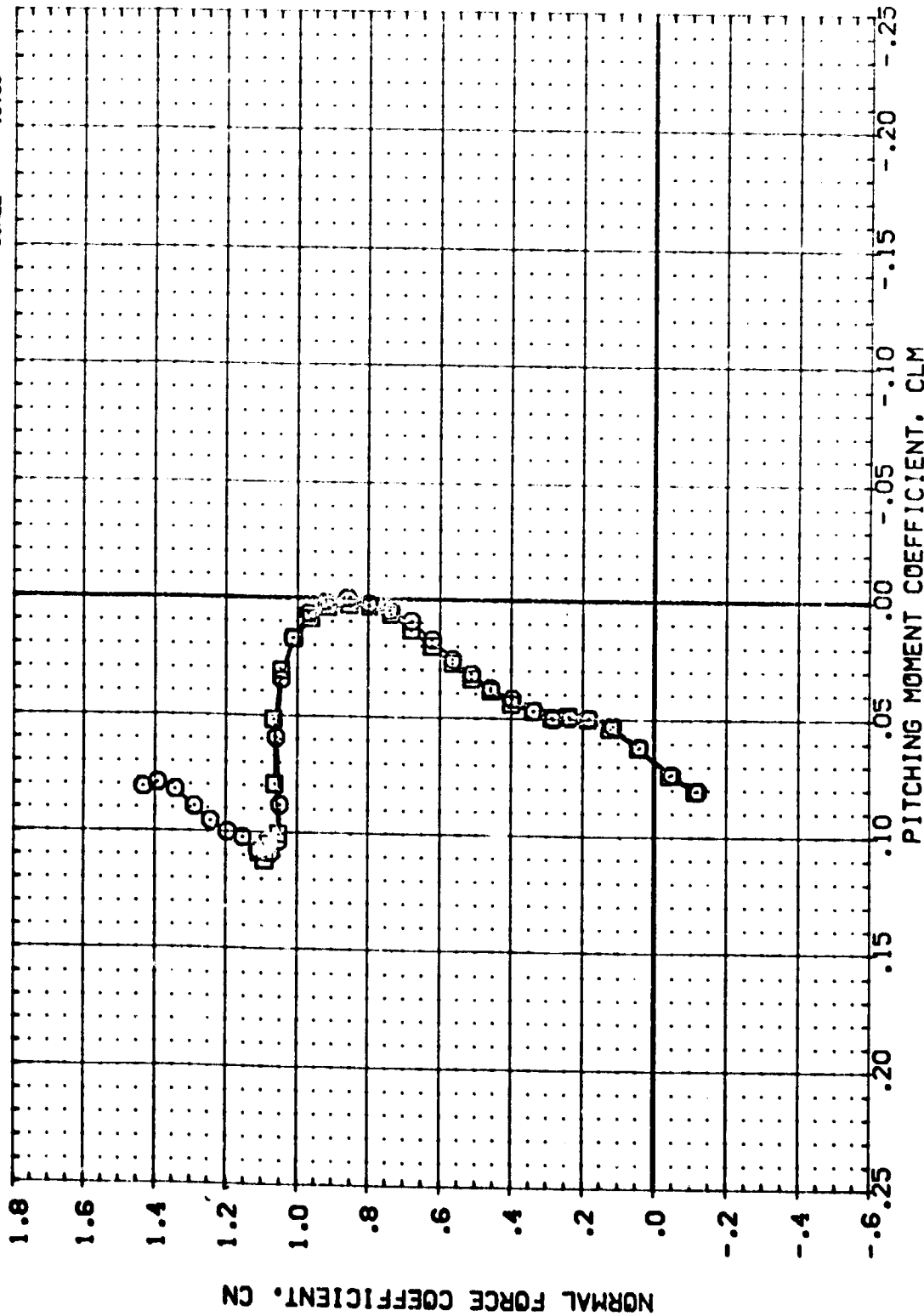
BODY MATRIX
 (H)MACH = 4.59

DATA SET SYMBOL: (B) (8) (0007) (B) (0042)

CONFIGURATION DESCRIPTION:
 (0A-04).LTY-488.098.(826CSF777)(V116E28)(V8R5)
 (0A-04).098.(826CSF777+RCS)(V116E28)(V8R5)

RF-SDH: 1.000
 RUDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700

REFERENCE INFORMATION:
 SREF: 2590.0000 50.FT.
 LREF: 474.0000 INCHES
 DREF: 936.0000 INCHES
 XMRP: 1076.0000 INCHES
 YMRP: .0000 INCHES
 ZMRP: 375.0000 INCHES
 SCALE: .0150



BODY MATRIX

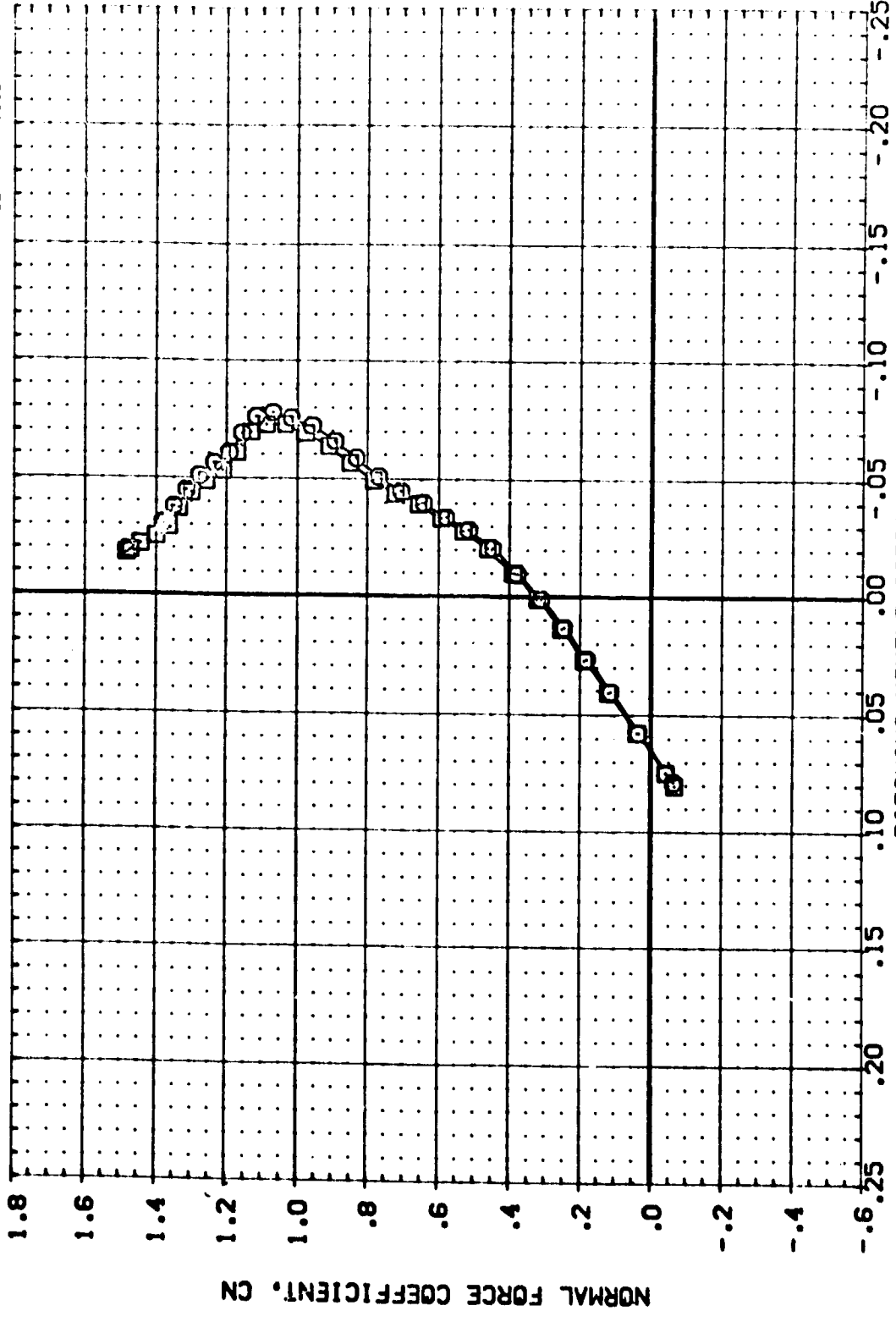
(B)MACH = .89

DATA SET SYMBOL (BF0007)
 (BF0042)

CONFIGURATION DESCRIPTION
 (CA-84).LTV-188.CTB.(B26CSF717)(V116Z8)(V8R5)
 (CA-84).098.(B26CSF717+RCS)(V116Z8)(V8R5)

RF-SOH 1.000
 RUDDER .000
 ELEVTR .000
 ELEVTR .000
 BDFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.3003 INCHES
 BREF 936.6900 INCHES
 XTRP 1076.6900 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



PITCHING MOMENT COEFFICIENT, CLM

NORMAL FORCE COEFFICIENT, CN

BODY MATRIX

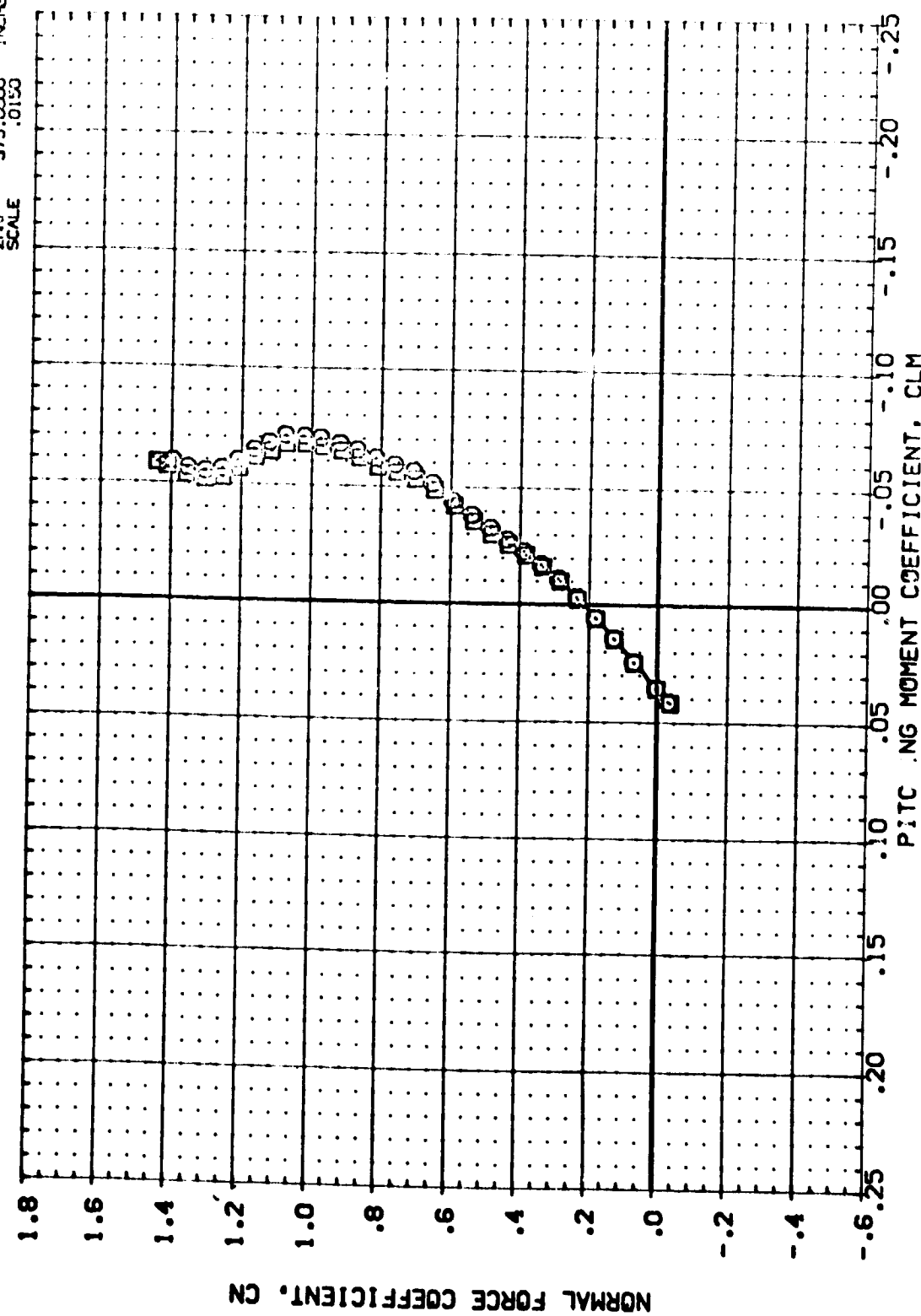
(C)MACH = 1.20

DATA SET SYMBOL: (BF0007) (BF0042) □

CONFIGURATION DESCRIPTION:
 (0A-04).LTY-489.000.(826CSF7M7)(V116E28)(V8R5)
 (0A-04).048.(826CSF7M7+RCS)(V116E28)(V8R5)

RF-SCH 1.000
 RUDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION:
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 935.0000 INCHES
 XMRP 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

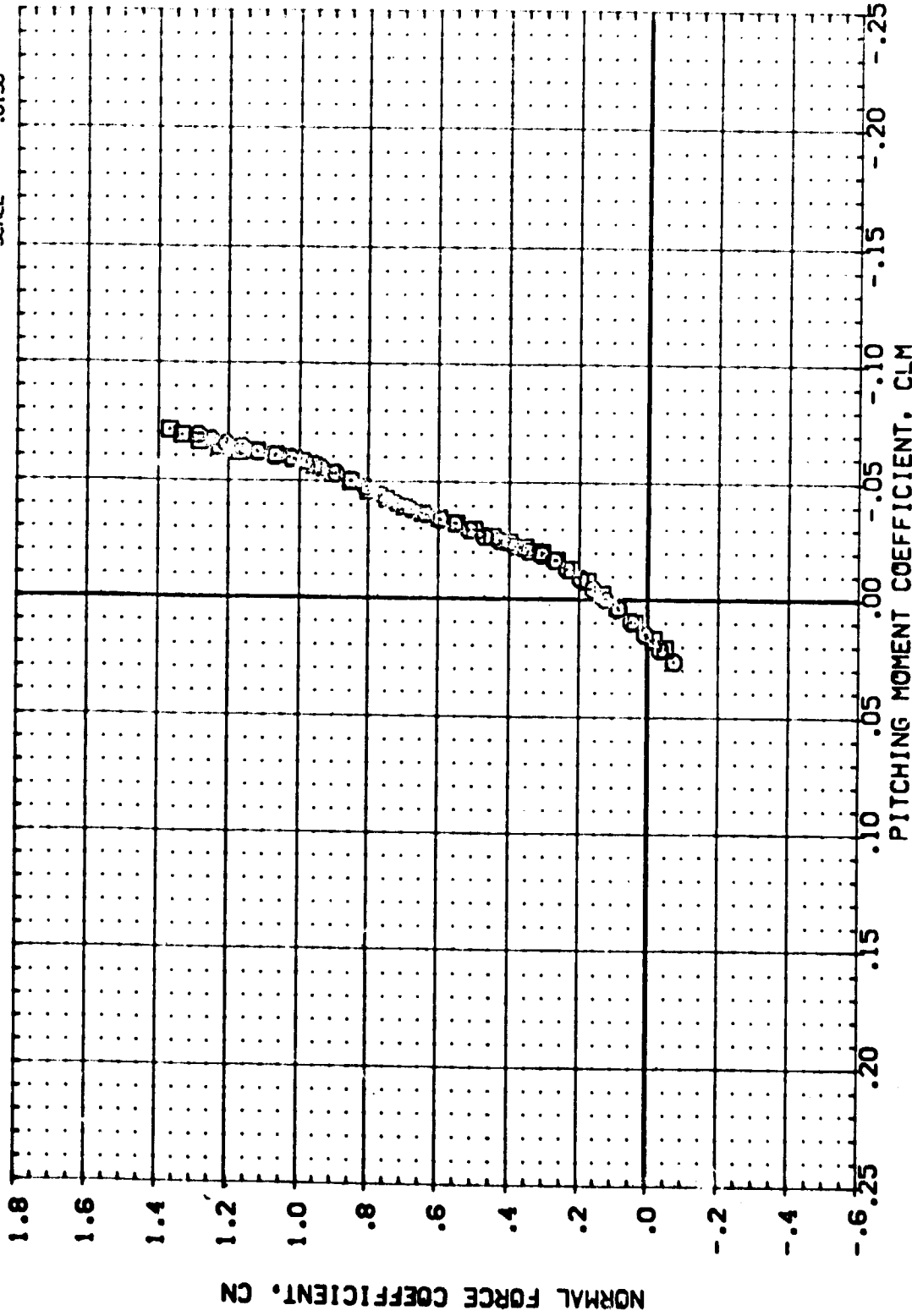
(0)MACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (0A-84).LTY-488.D78.(B26C97M7)(V116E28)(V0MS)
 (BF0042) (0A-84).088.(B26C97M7+RCS)(V116E28)(V0MS)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.6000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



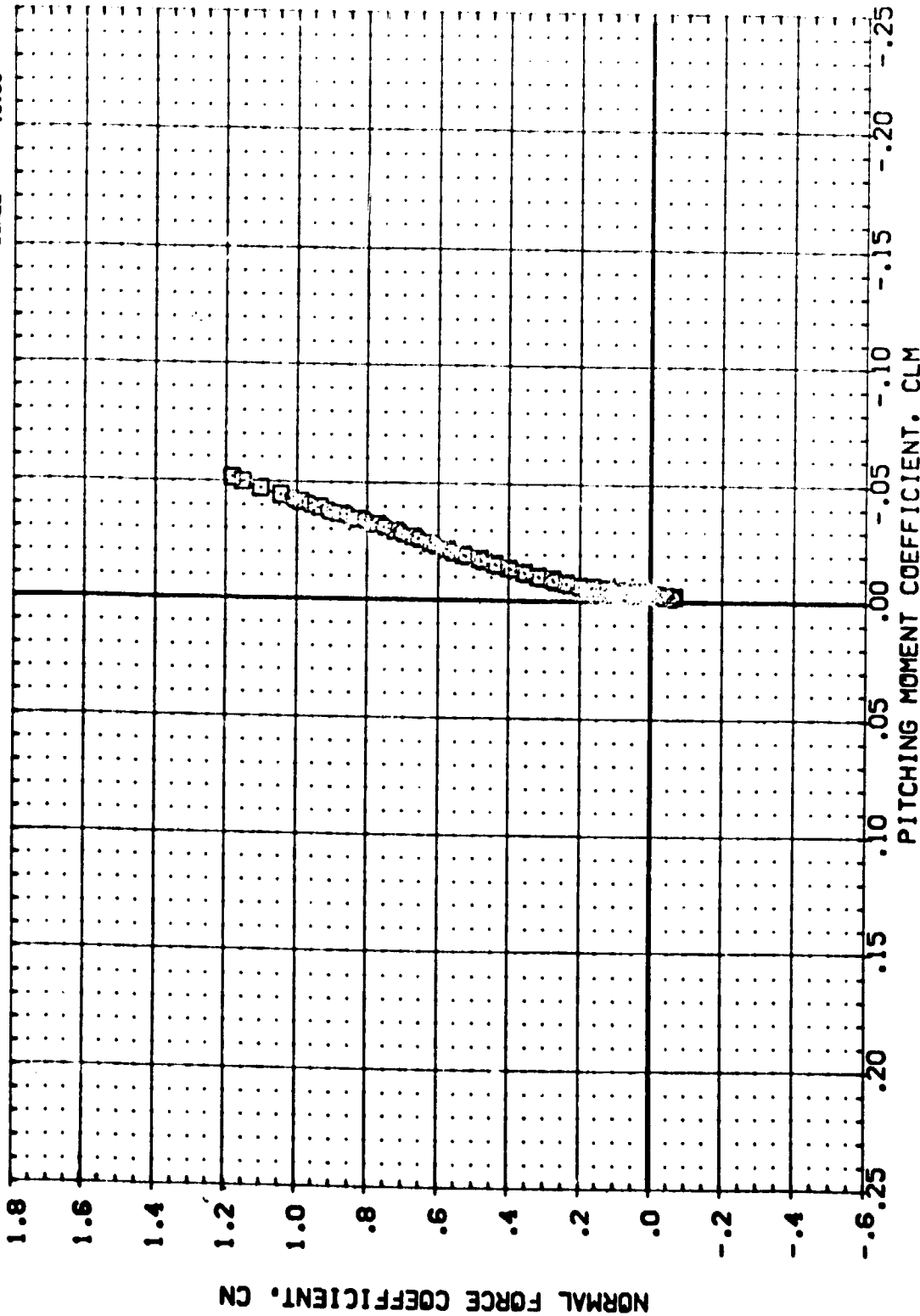
BODY MATRIX

(E)MACH = 2.01

DATA SET SYMBOL: (8F0007) (8F0042) □
 CONFIGURATION DESCRIPTION: (0A-04).LTY-488.070.(828CSF7M7)(V116E28)(V8R5)
 (0A-04).078.(828CSF7M7-RCS)(V116E28)(V8R5)

RF-SC4 RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 1.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 WREF 1076.6000 INCHES
 WREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

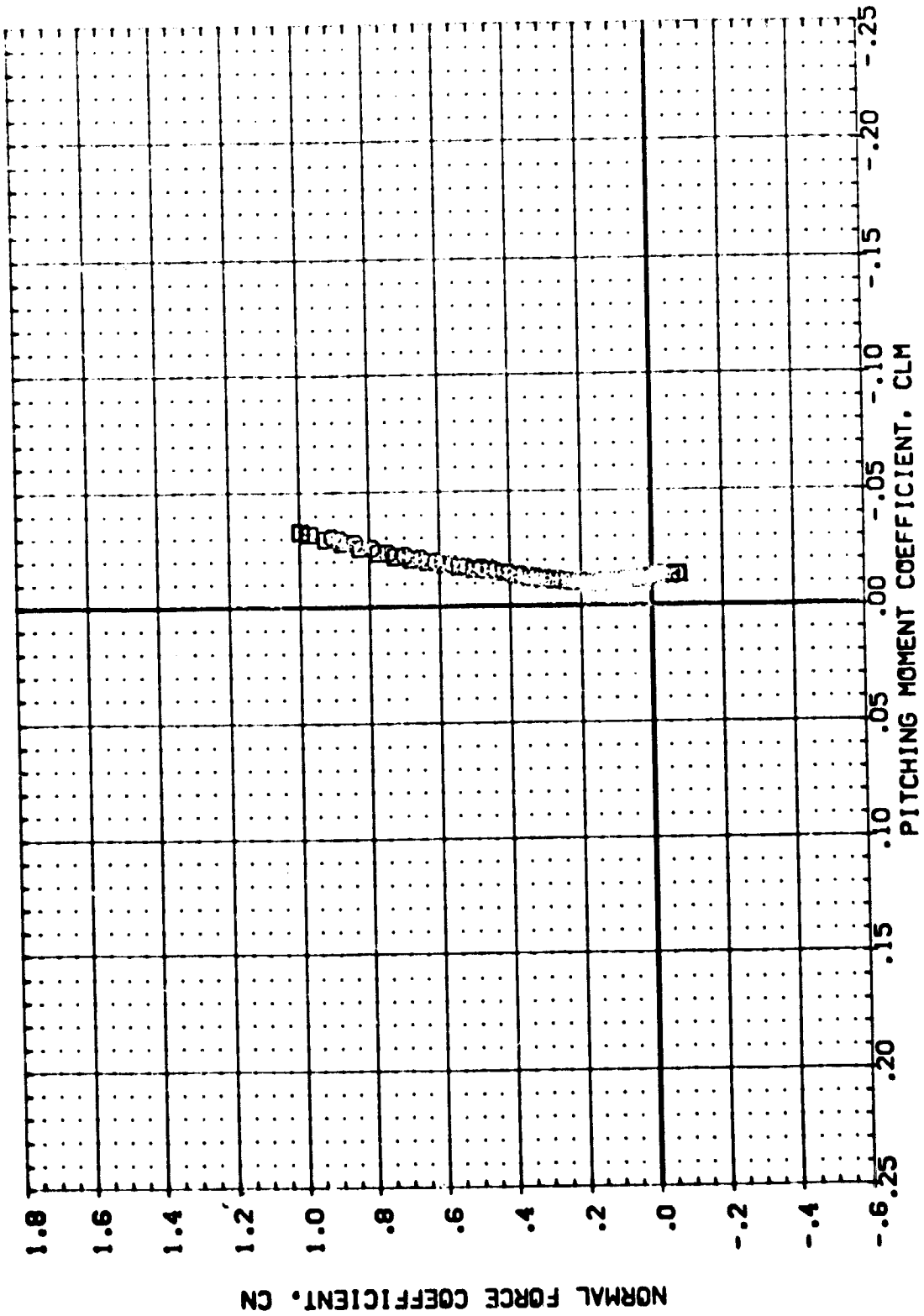
(F)MACH = 2.99

DATA SET SYMBOL: (BF0007) (BF0042)

CONFIGURATION DESCRIPTION:
 (0A-04).LTY-488.073.(020CSF77)(V116E28)(V0F5)
 (0A-04).078.(020CSF77+ACS)(V116E28)(V0F5)

REFERENCE INFORMATION:
 SQ.FT. 2690.0000
 INCHES 474.0000
 SREF 474.0000
 LREF 935.0000
 BREF 1073.0000
 XMRP .0000
 YMRP .0000
 ZMRP 375.0000
 SCALE .0150

RF-504 1.000
 RUDDER .000
 ELEVTR .000
 BODYLAP -11.700



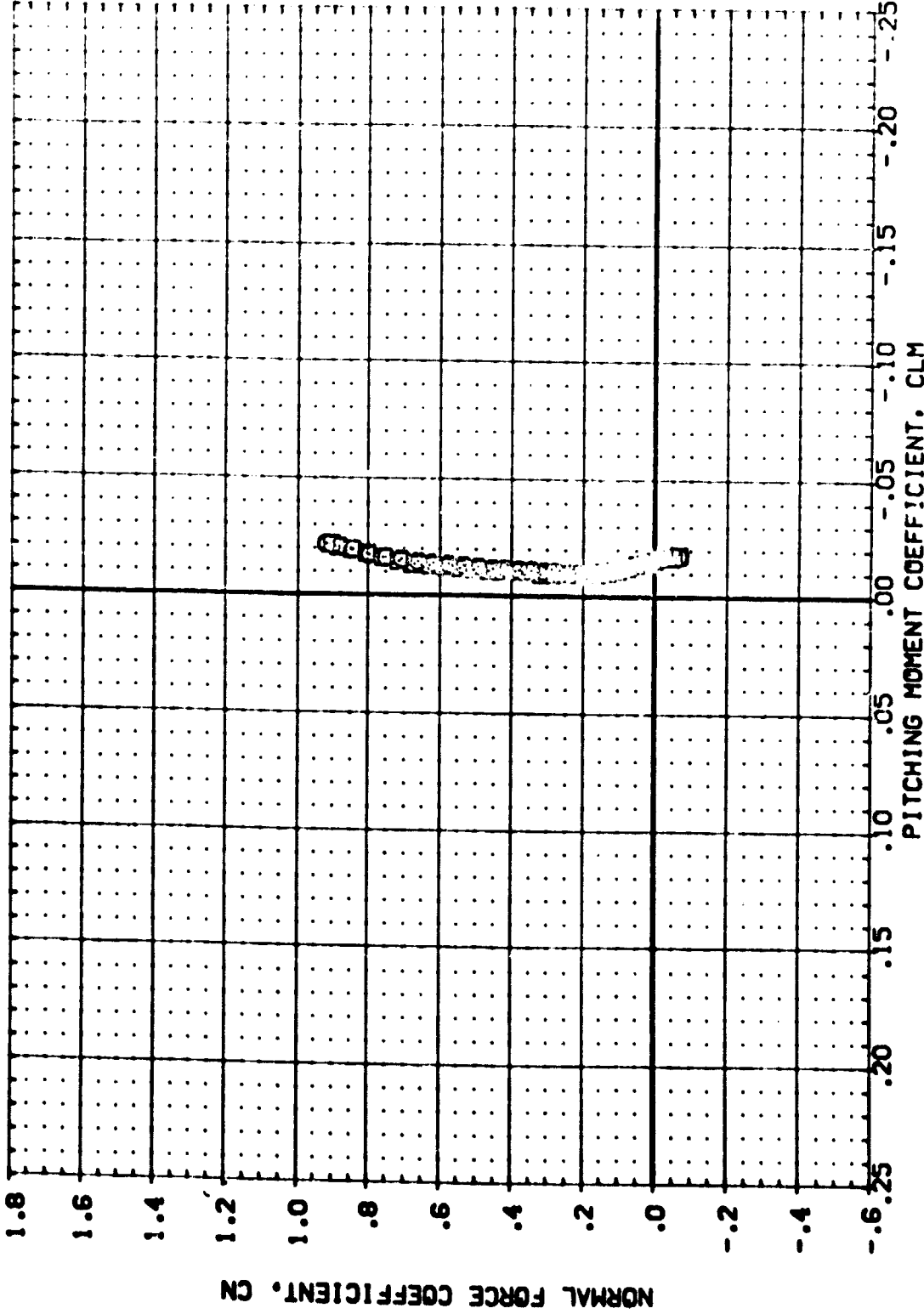
BODY MATRIX
 (G)MACH = 3.98

DATA SET SYMBOL: (0A-04).LTY-488-053.(B26C3F7M7)(V11E28)(V0R5)
 (BFD007) □ (0A-04).088.(B26C3F7M7-RCS)(V11E28)(V0R5)
 (BFD042) □

CONFIGURATION DESCRIPTION

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2650.0000 50.FT.
 LREF 474.8000 17-INCHES
 BREF 936.6000 37-INCHES
 XREF 1076.8000 42-INCHES
 YREF .0000 0-INCHES
 ZREF 375.0000 15-INCHES
 SCALE .0150



BODY MATRIX

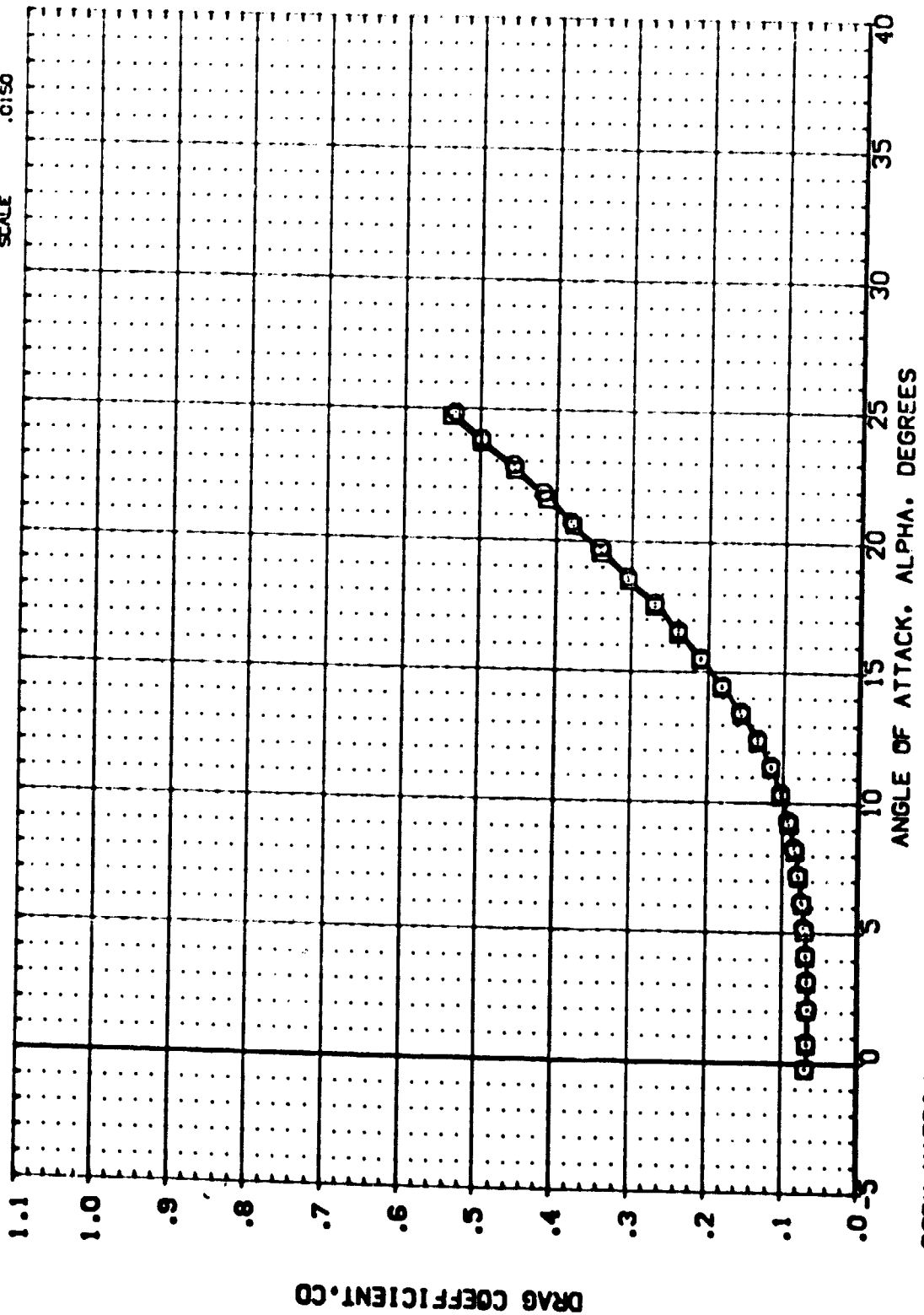
(H)MACH = 4.59

DATA SET SYMBOL: (BFO007) (BFO042) □

CONFIGURATION DESCRIPTION:
 (0A-04).LTV-488.DFB.(B26CSF7M7)(V11(0E20))(V0RS)
 (0A-04).098.(B26CSF7M7-RCS)(V11(0E20))(V0RS)

RF-SC4 1.000
 RLODER .000
 ELEVTR .000
 BDFLAP -11.700

REFERENCE INFORMATION:
 SREF 2690.0000 SO.FT.
 LREF 474.6700 INCHES
 BRFP 936.6700 INCHES
 XTRP 1076.6300 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(A)MACH = .58

DATA SET SYMBOL: (8) **CONFIGURATION DESCRIPTION**
 (8F0007) (8A-94) LTY-409.078. (826C3777) (V1) (E28) (V85)
 (8F0002) (8A-94) 078. (826C3777-RCS) (V1) (E28) (V85)

REFERENCE INFORMATION

SREF	2690.0000	SO.FT.
LREF	474.0000	INCHES
BREF	976.0000	INCHES
XMP2	1076.0000	INCHES
YMP2	.0000	INCHES
ZMP2	375.0000	INCHES
SCALE	.0150	

REFLAP

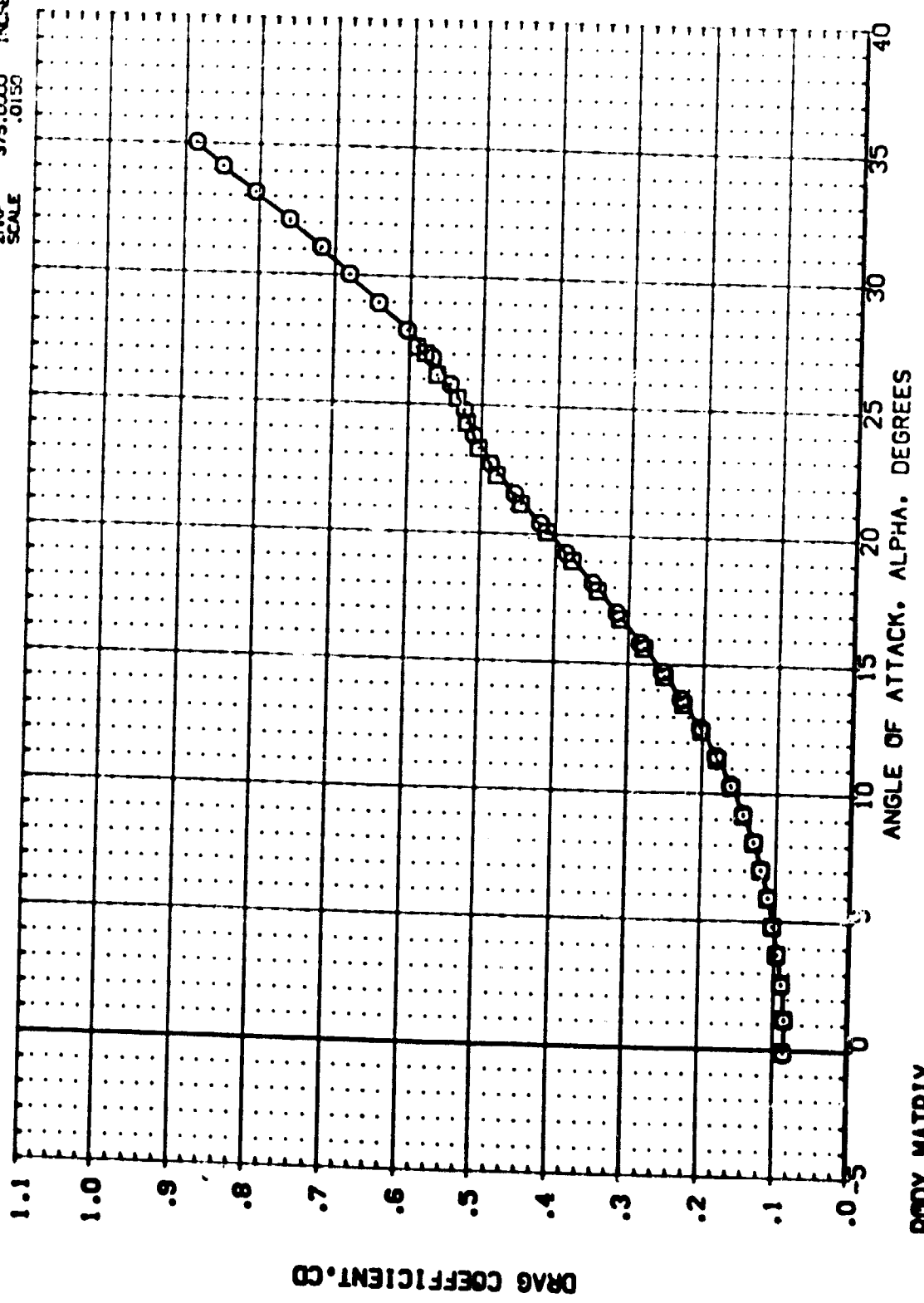
ELEVTR	.000
EDFLAP	-11.700

RUDDER

RUDDER	.000
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MF-SOH

MF-SOH	1.000
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BODY MATRIX

(8)MACH = .89

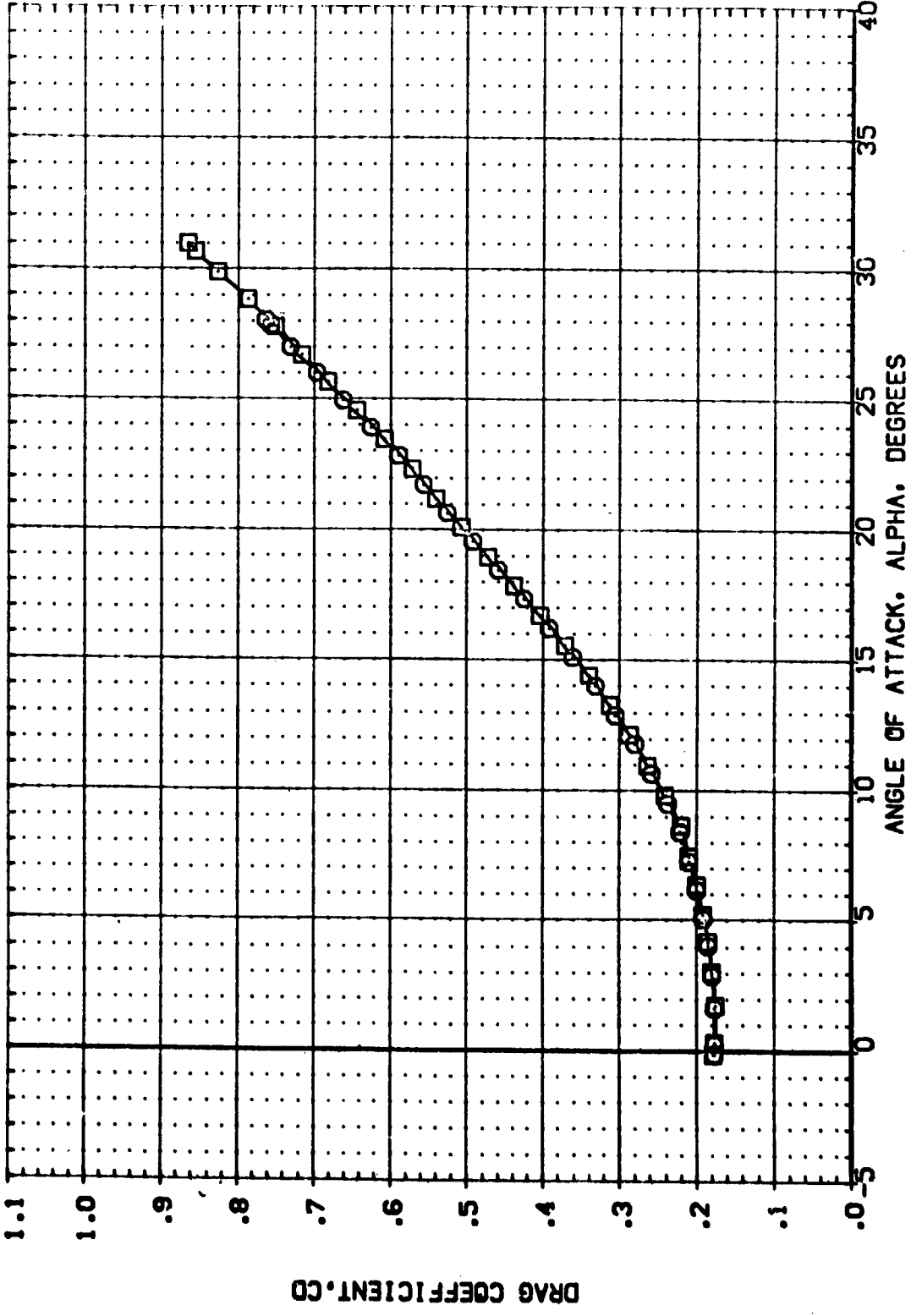


DATA SET SYMBOL: (BA-041) LTY-488.078. (B26C3F717) (V116E28) (V885)
 (BA-041) 078. (B26C3F717-RCS) (V116E28) (V885)

CONFIGURATION DESCRIPTION
 (BA-041) LTY-488.078. (B26C3F717) (V116E28) (V885)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 474.8700 INCHES
 BREF 936.8300 INCHES
 XREF 1076.8300 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

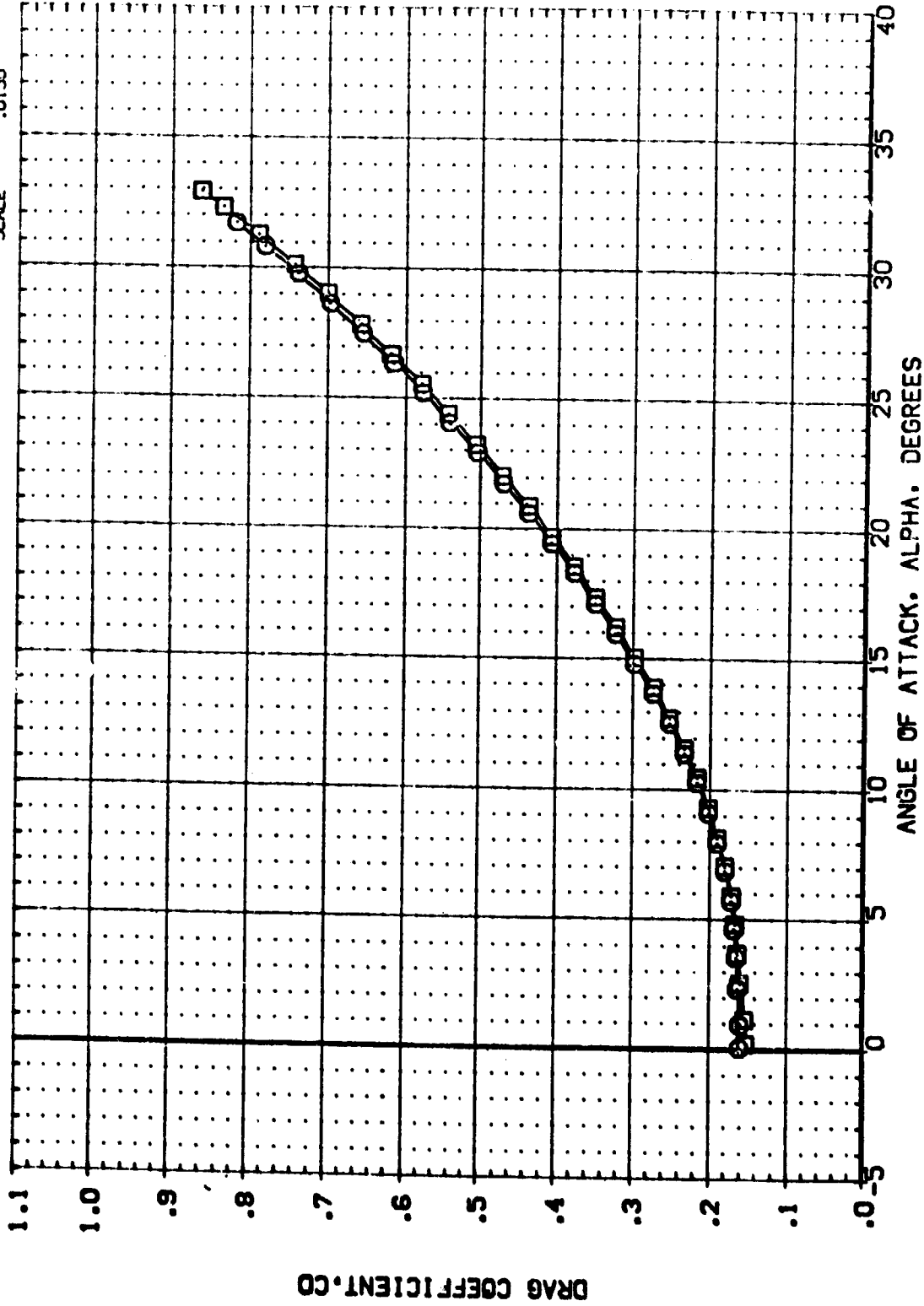
(C)MACH = 1.20

DATA SET SYMBOL

(8F0007) (0A-04).LTY-488.098.(826CSF777)(V116E28)(V8R5)
 (8F0042) (0A-04).098.(826CSF777+RCS)(V116E28)(V8R5)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 856.0000 INCHES
 WREF 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP .0000 INCHES
 SCALE 375.0000 INCHES
 .0150



BODY MATRIX

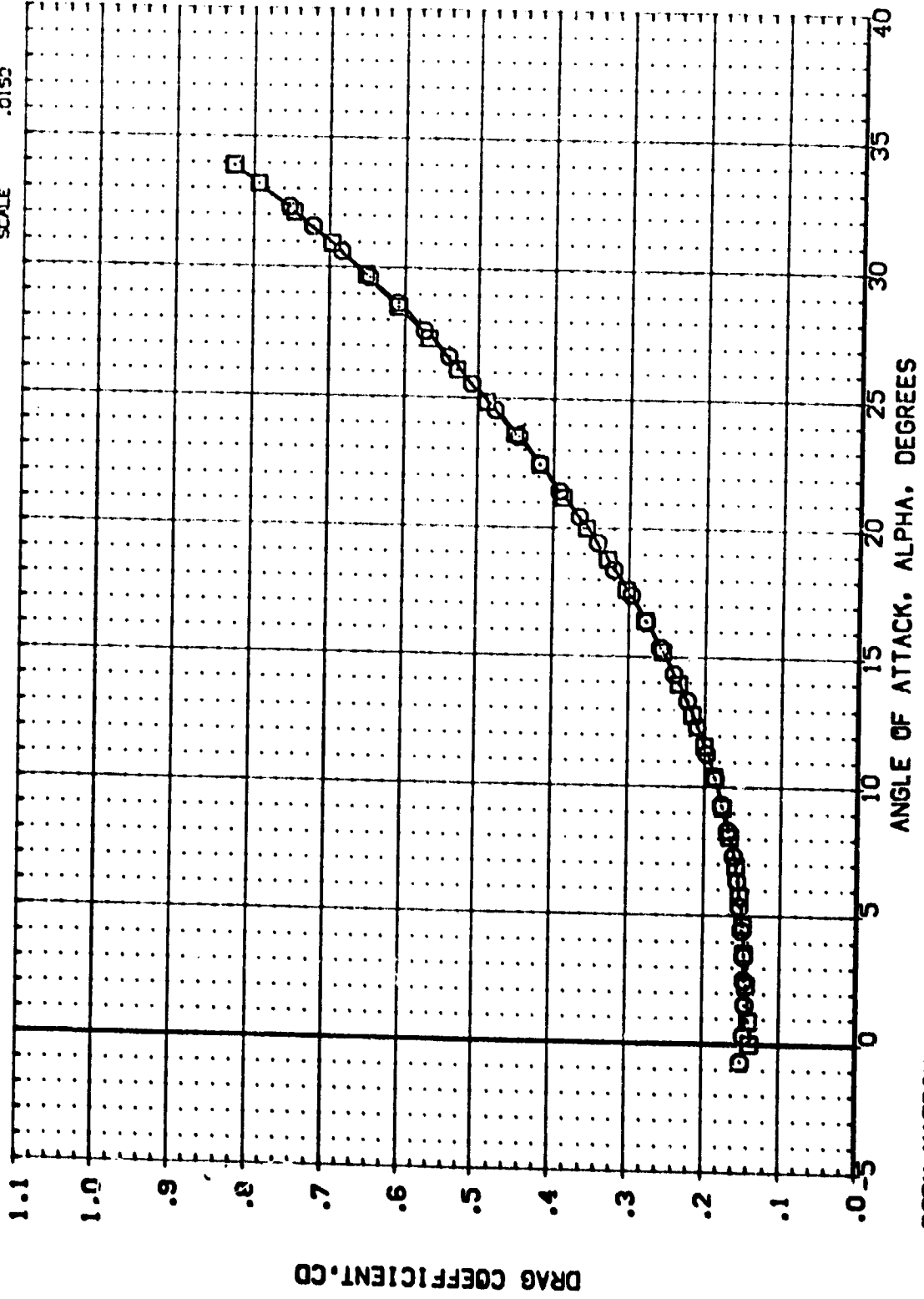
(D)MACH = 1.61

DATA SET SYMBOL: (BFO007) (BFO002) □

CONFIGURATION DESCRIPTION:
 (0A-04).LTV-488.DFB.(B26CSF7M7)(V110E28)(VENS)
 (0A-04).DFB.(B26CSF7M7+RCS)(V110E28)(VENS)

RF-SC4 RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BRREF 936.6000 INCHES
 XRREF 1076.6900 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0152



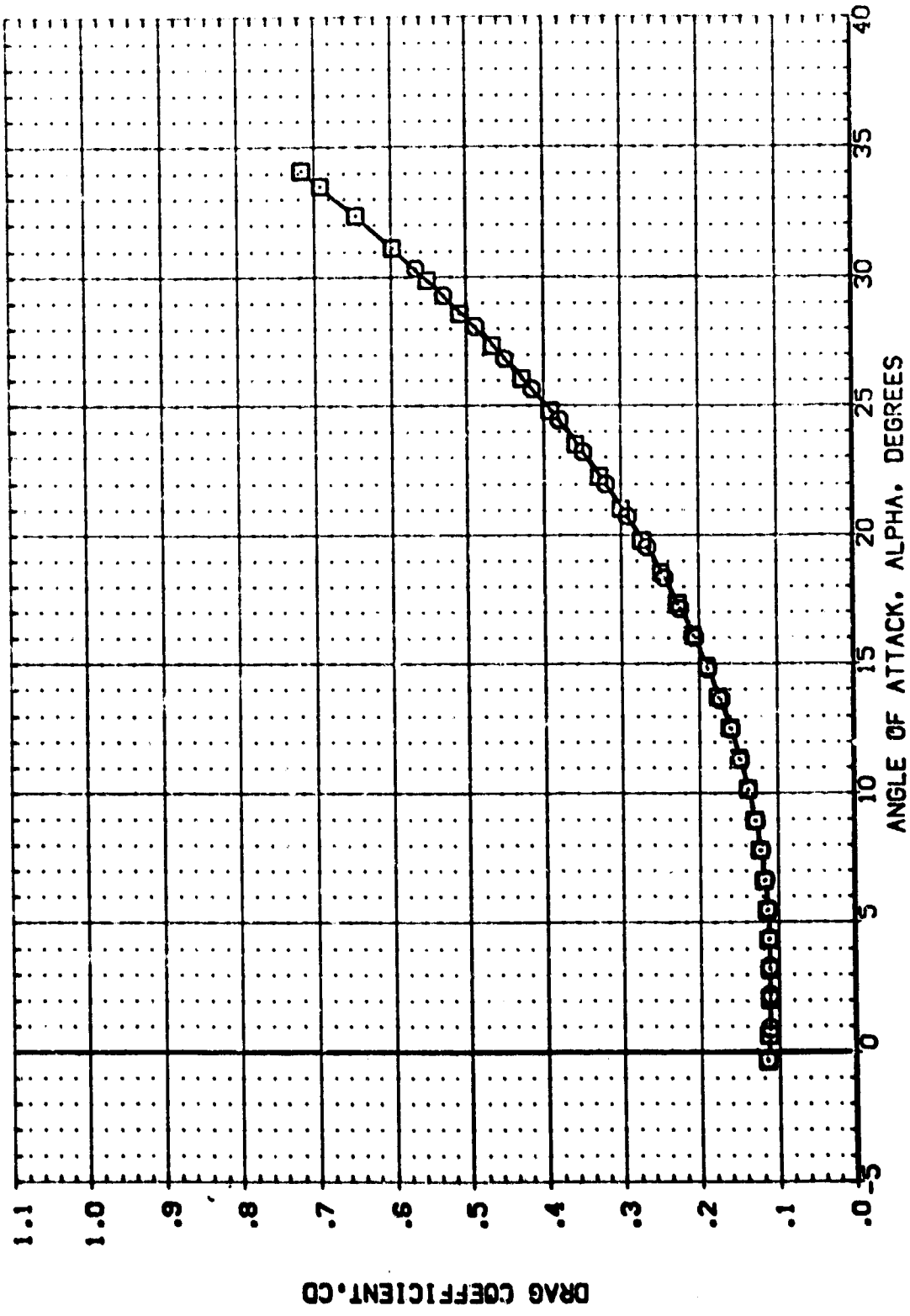
BODY MATRIX

(E)MACH = 2.01

DATA SET SYMBOL: **B**
 CONFIGURATION DESCRIPTION:
 (0A-04).LTV-100.CFB.(BZCSF7M7)(V116Z28)(V815)
 (0A-04).CBB.(BZCSF7M7+RCS)(V116Z28)(V815)

REF-SD: 1.000
 RUDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700

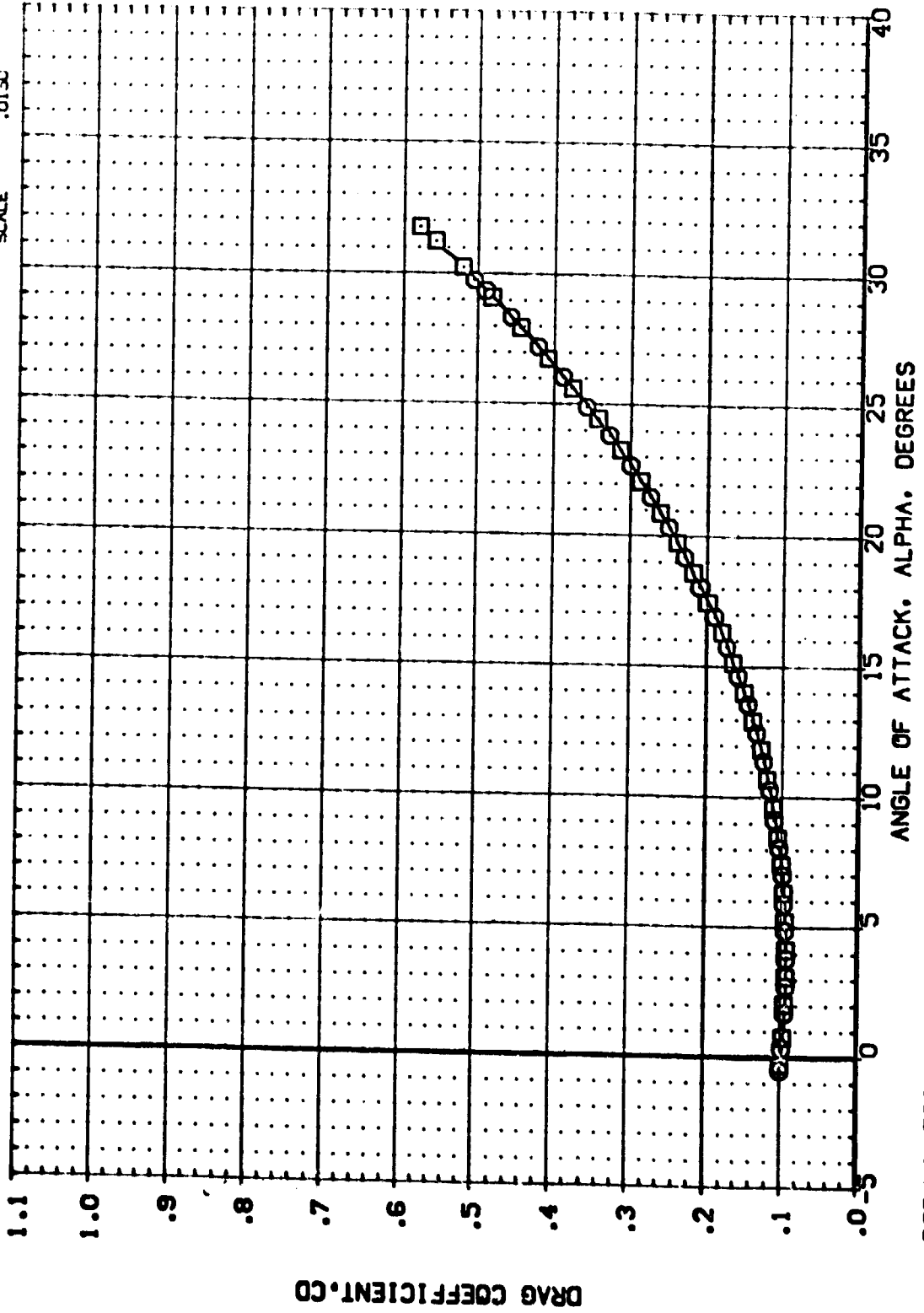
REFERENCE INFORMATION:
 SREF: 2650.0000 SO.FT.
 LREF: 474.0000 I.C.F.S.
 BREF: 338.8500 INCHES
 XREF: 1076.8500 INCHES
 YMRP: .0000 INCHES
 ZMRP: 375.0000 INCHES
 SCALE: .0150



BODY MATRIX
 (F)MACH = 2.99

DATA SET SYMBO (B70007) (B70042) □
 CONFIGURATION DESCRIPTION (0A-04).LTY-489.028.(826CSF77)(V1)(8E28)(V8S)
 (0A-04).028.(826CSF77)(V1)(8E28)(V8S)

RF-504 RUDDER ELEVTR BDFLAP REFERENCE INFORMATION
 1.000 .000 .070 .000 2690.0000 50.FT.
 1.000 .000 .000 .000 474.0000 INCHES
 LREF 936.0000 INCHES
 BREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE



BODY MATRIX

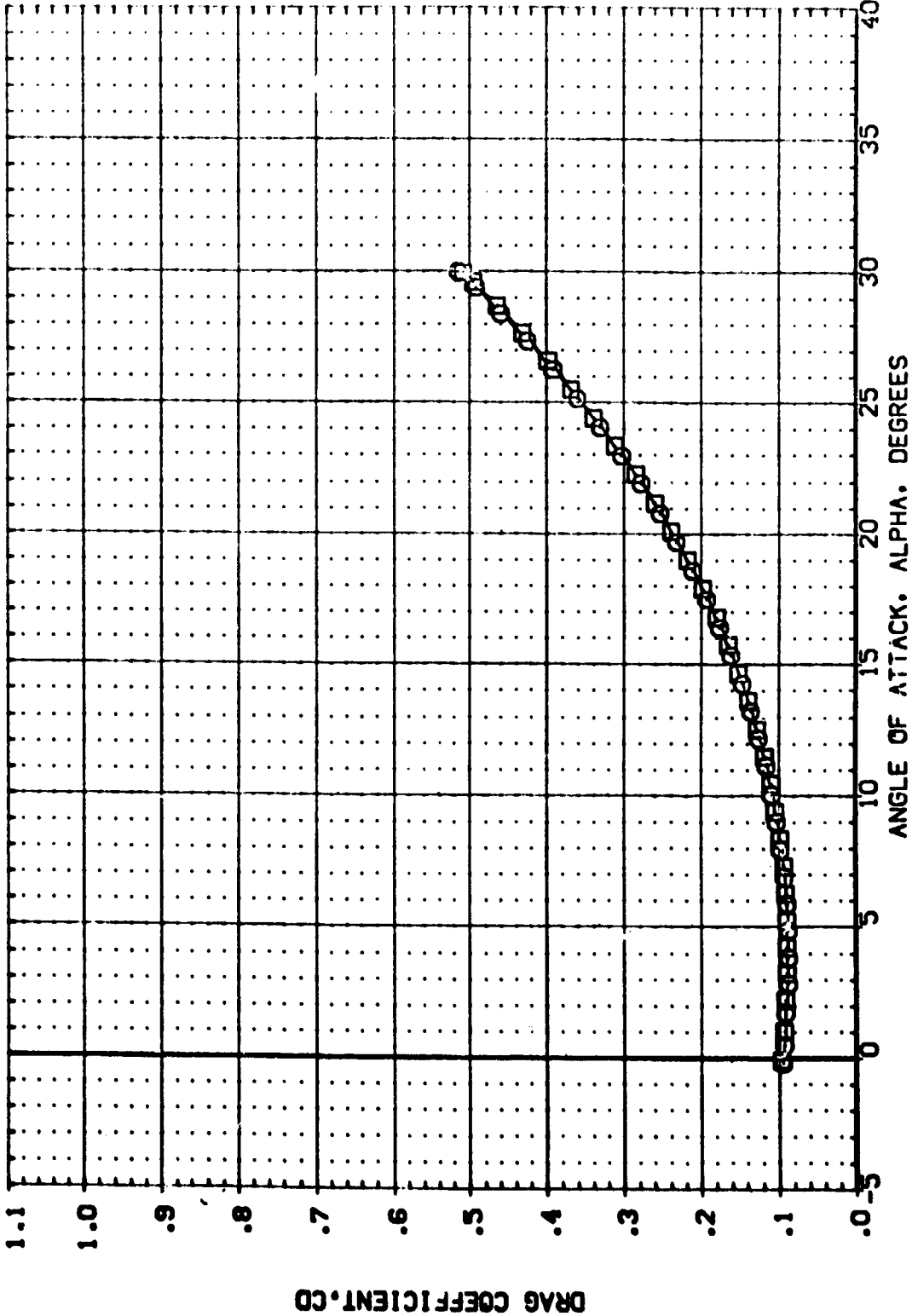
(G)MACH = 3.98

DATA SET SYMBOL: (B70007) (B70042)

CONFIGURATION DESCRIPTION:
 (0A-04).LTV-689.C89.(B26CSF7M7)(V116E28)(V8R5)
 (0A-04).C89.(B26CSF7M7+ACS)(V116E28)(V8R5)

RF-SC4: 1.000
 FLDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700

REFERENCE INFORMATION:
 SREF: 2690.0000 INCHES
 LREF: 474.0000 INCHES
 BREF: 935.0000 INCHES
 XGCP: 1076.0000 INCHES
 YGCP: 375.0000 INCHES
 ZGCP: .0150 INCHES
 SCALE: .0150



BODY MATRIX

(H)MACH = 4.59

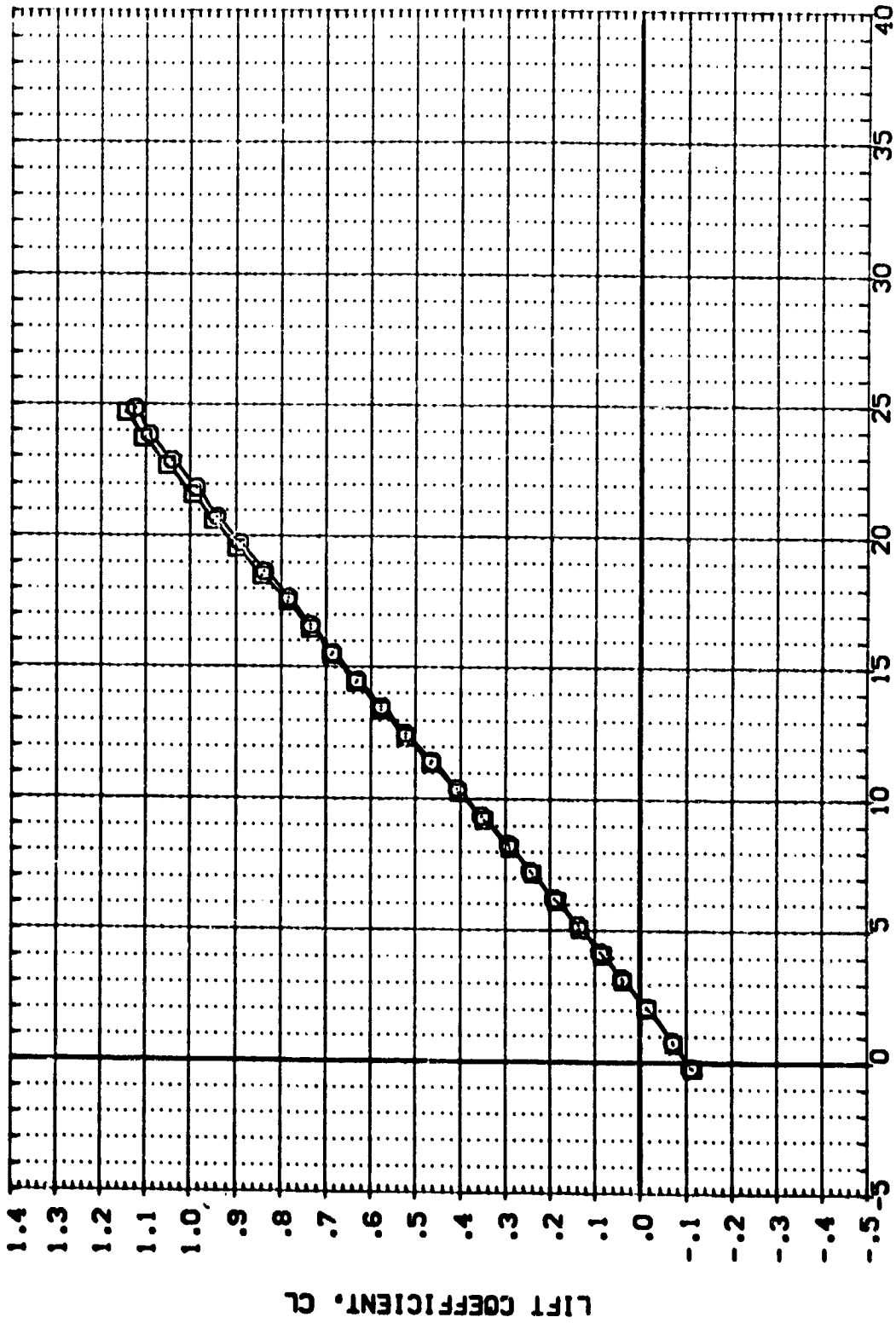


DATA SET SYMBOL: (BFO007) (BFO002)

CONFIGURATION DESCRIPTION:
 (0A-04):LY-489-078.(026CS7M7)(V1)(E28)(V8S)
 (0A-04):078.(026CS7M7)(V1)(E28)(V8S)

RF-504 RUDDER ELEVTR ELEVTR BOFLAP
 1.000 .000 -11.700
 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 EXREF 936.6000 INCHES
 XMR2 1076.6800 INCHES
 YMRP 0.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

BODY MATRIX

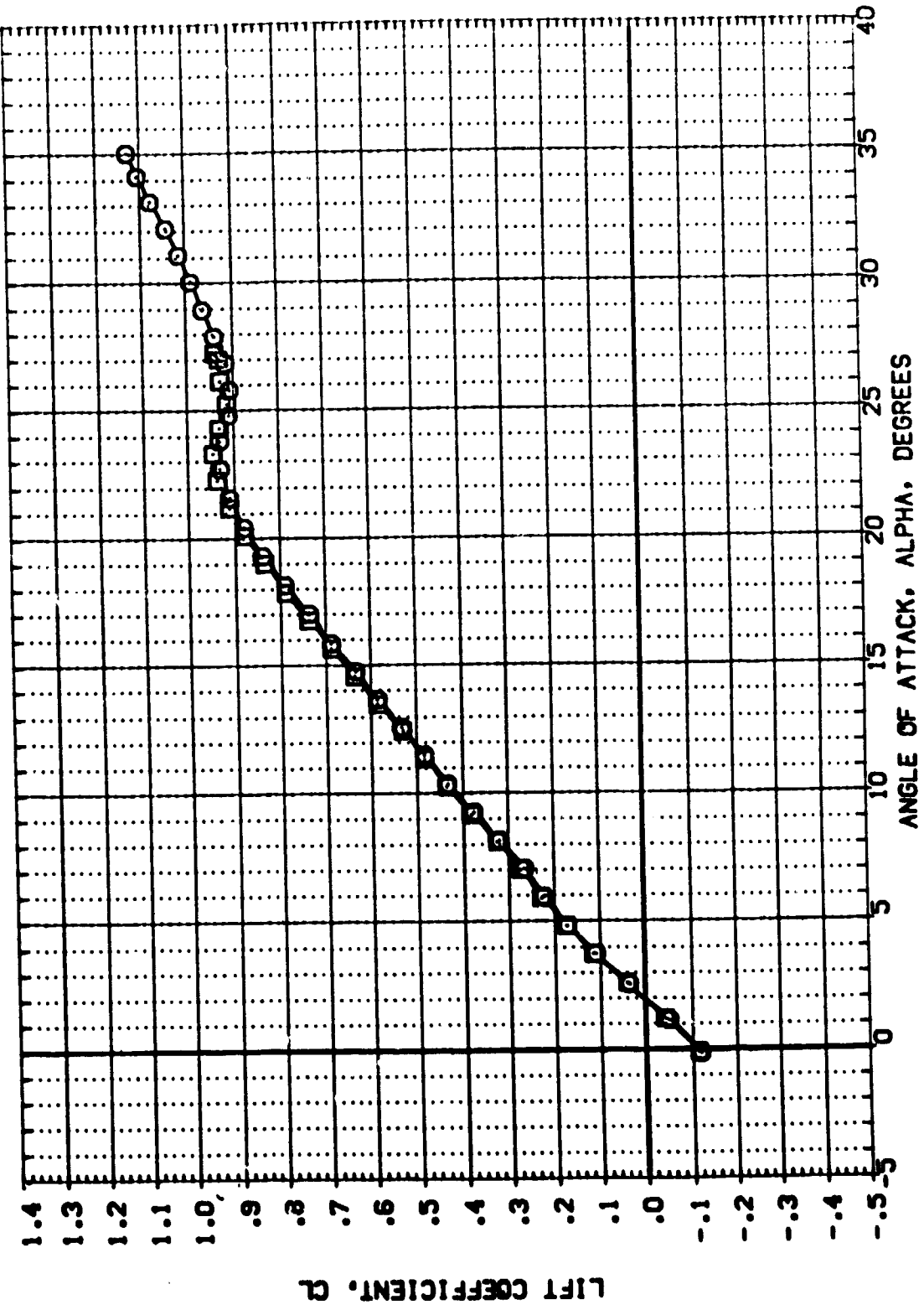
(A)MACH = .58

DATA SET SYMBOL: (0A-01).LTY-489.078.(080CS777)(V1)16Z38(1VER5)
 (BFD007) (0A-01).078.(080CS777+ACS)(V1)16Z38(1VER5)
 (BFD012)

CONFIGURATION DESCRIPTION

RF-SCH 1.000
 FLUDER .000
 ELEVTR .000
 8DFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BRFP 936.6800 INCHES
 XTRP 1076.6800 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150

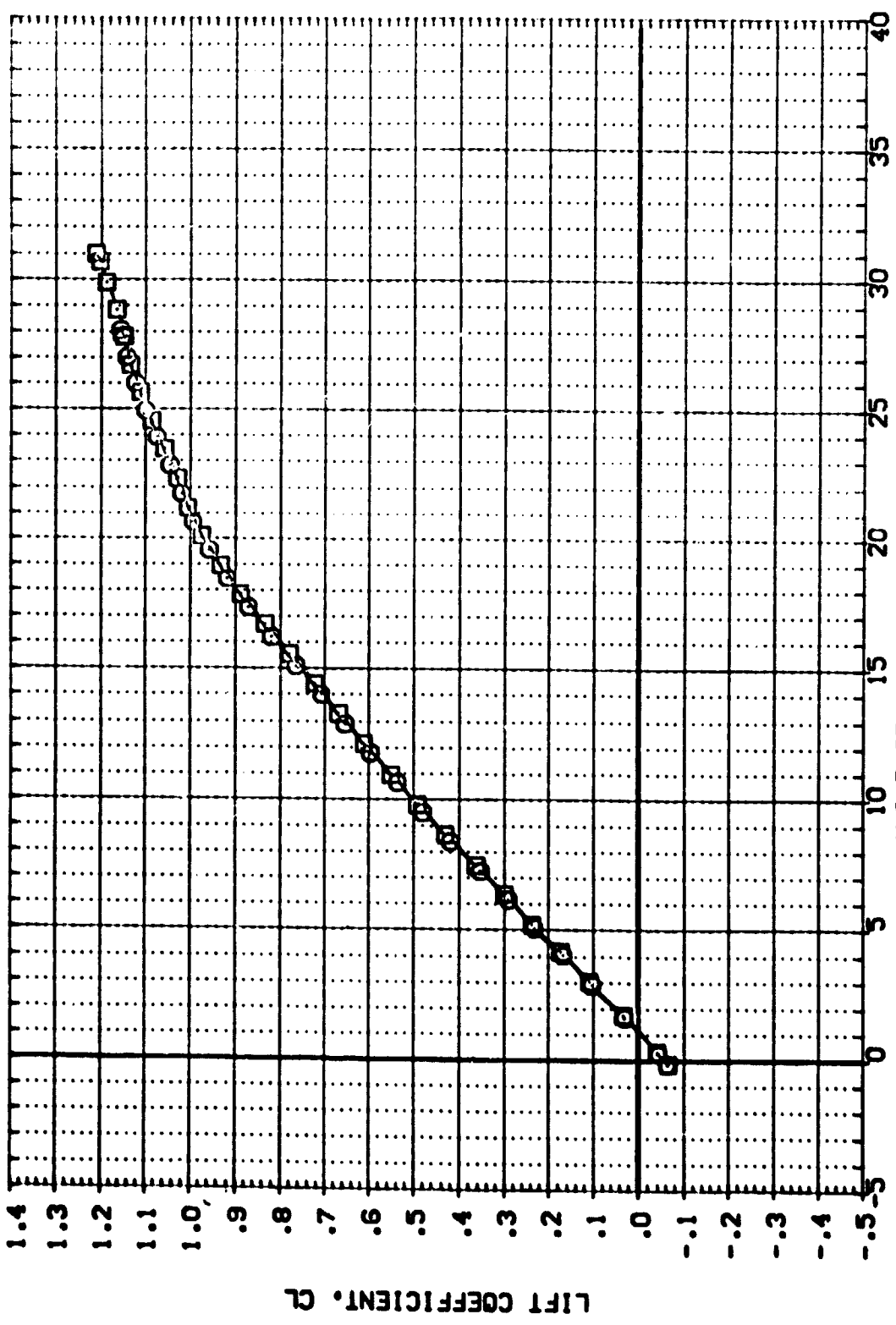


BODY MATRIX
 (B)MACH = .89

DATA SET SYMBOL (BFD007) (BFD042) θ CONFIGURATION DESCRIPTION (CA-04).LV-489.030.(B20C37M7)(V116E28)(V8F5) (CA-04).030.(B20C37M7RCS)(V116E28)(V8F5)

WING-SPAN 2690.0000 SO.FT. INCHES
 SREF 474.0000 INCHES
 LREF 536.6000 INCHES
 XREF 1076.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

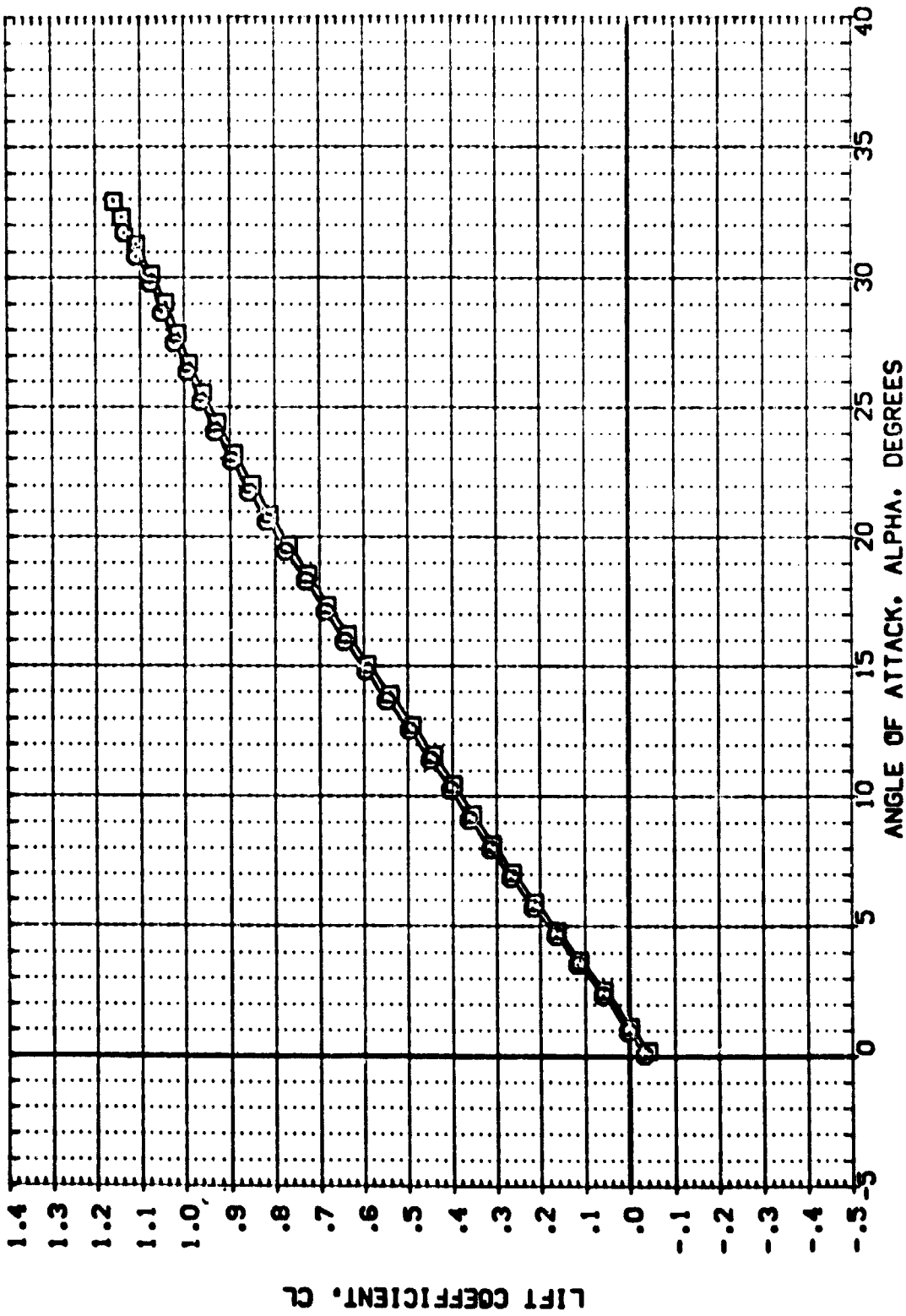
WING-AREA 11.700
 ELEVTR .000
 RUDDER .000
 NF-SM 1.000



BODY MATRIX

(C)MACH = 1.20

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-504	RUDDER	ELEVTR	EDFLAP	REFERENCE INFORMATION
(BFD007)	(0A-0A).LTV-488.CFD.(BSCSF707)(V1 E2B)(VARS)	1.000	.000	.000	-11.700	SREF 2690.0000 SO.FT.
(BFD002)	(0A-0A).SMB.(BSCSF707ACS)(V1 E2B)(VARS)	1.000	.000	.000	-11.700	LREF 474.8000 INCHES
						EREF 938.6000 INCHES
						XREF 1076.6000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



BODY MATRIX
(0)MACH = 1.61



DATA SET SYMBL. CONFIGURATION DESCRIPTION
 (B70007) (0A-04).LV-500.058.(522625707)(V11E28)(VEES)
 (B70042) (0A-04).058.(522625707+RCS)(V11E28)(VEES)

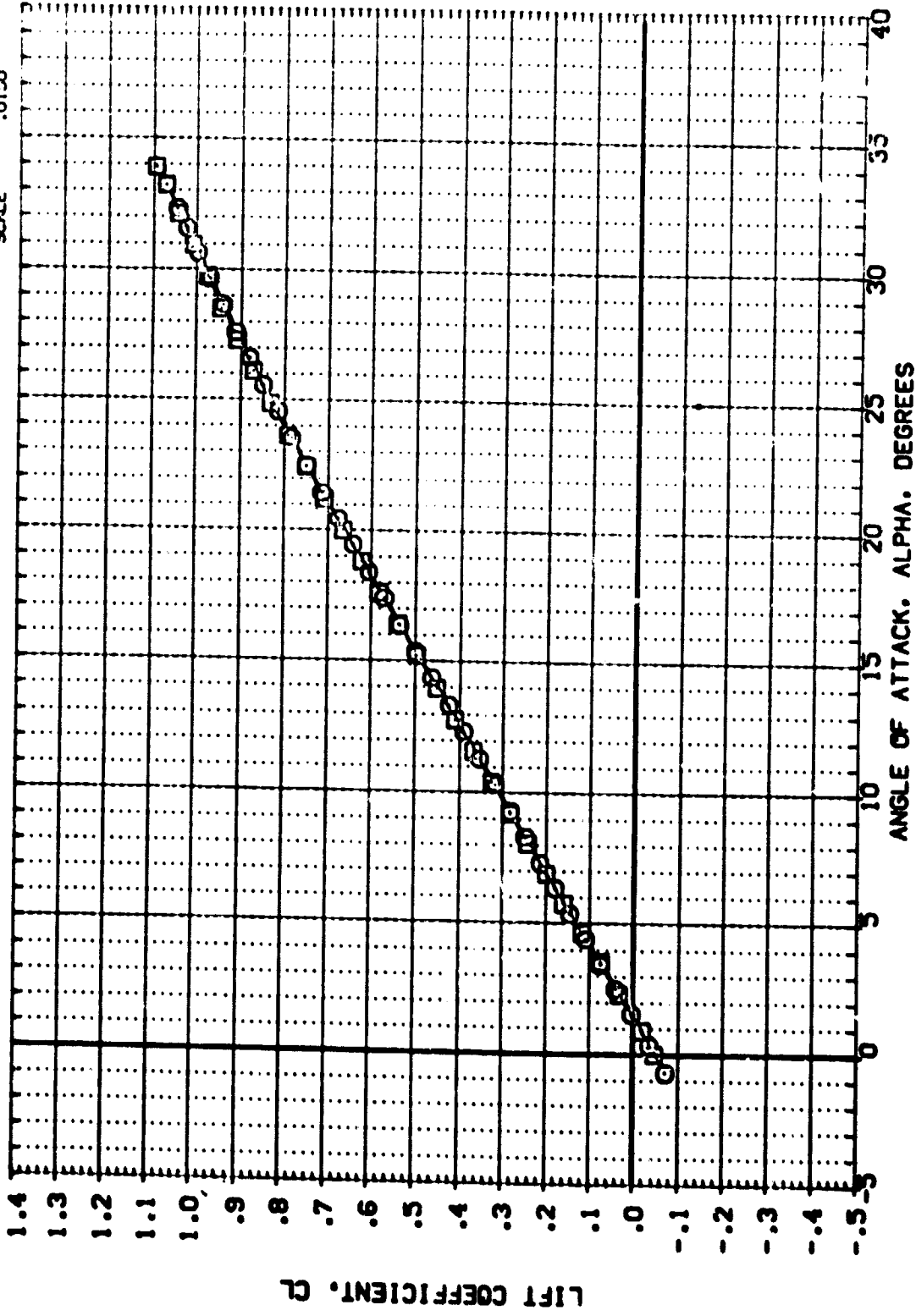
MF-304
 1.000
 1.000

RUDER
 .000
 .000

ELEVTR
 .000
 .000

BOFLAP
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2630.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

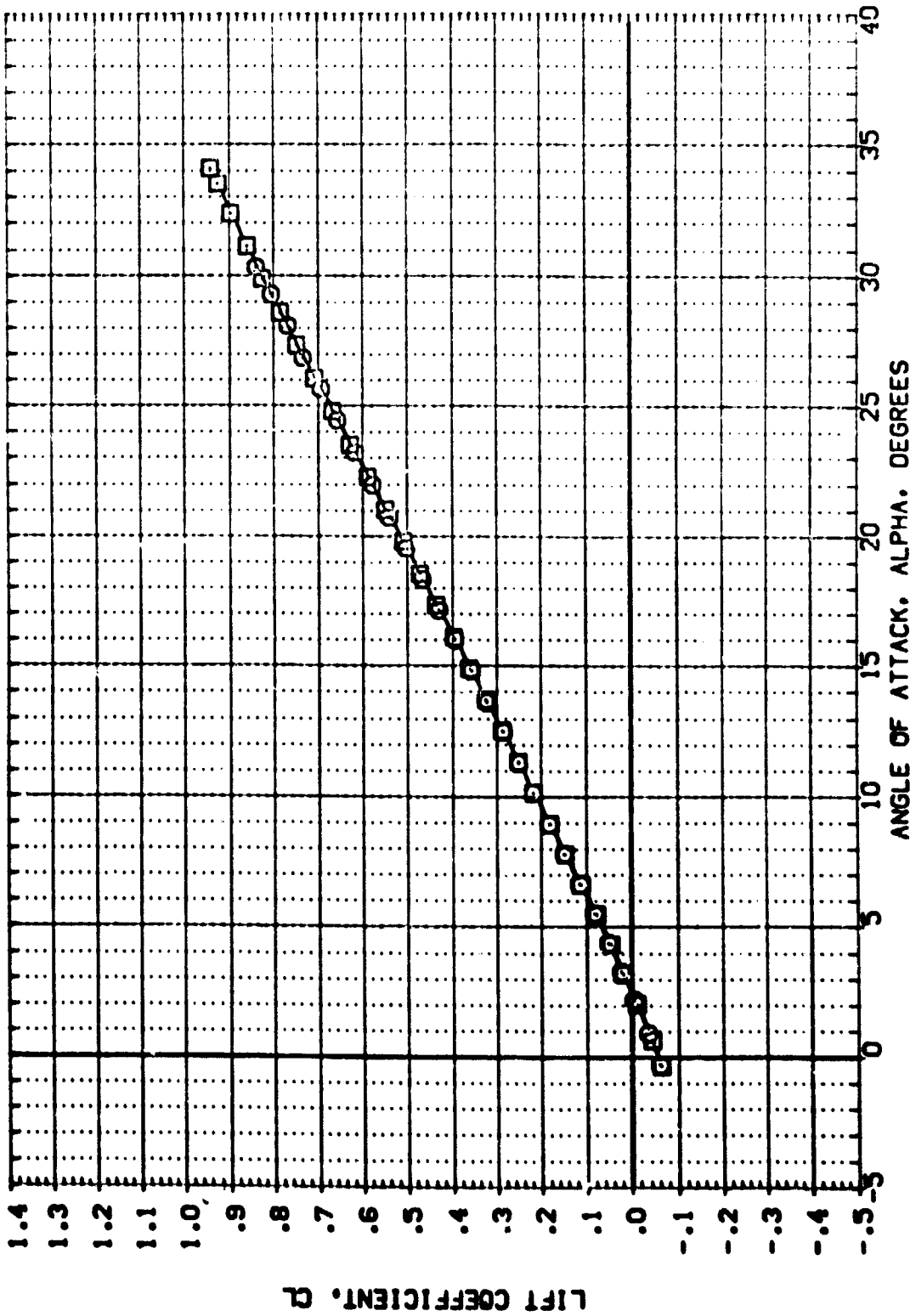
(E)MACH = 2.01

DATA SET SYMBOL: (01-01):LTY-000-000 (020CS-717)(V11E28)(V085)
 (01-01):000 (020CS-717-RCS)(V11E28)(V085)

CONFIGURATION DESCRIPTION
 (01-01):LTY-000-000 (020CS-717)(V11E28)(V085)
 (01-01):000 (020CS-717-RCS)(V11E28)(V085)

RF-504 RUDDER ELEVTR BOFLAP
 1.000 .000 -11.700
 1.000 .000 -11.750

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 XREF 936.0000 INCHES
 YREF 1070.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX
 (F)MACH = 2.99



DATA SET SYMBOL: (F00071) (F00042) □

CONFIGURATION DESCRIPTION: (0A-04).LTY-08B.(826C3707)(V1)(E28)(V8S) (0A-04).08B.(826C3707)(V1)(E28)(V8S)

WING-SPAN: 2650.0000 50. FT.

REF: 474.7000 INCHES

REF: 856.5000 INCHES

REF: 1076.0000 INCHES

REF: 375.0000 INCHES

REF: .0150 INCHES

SCALE: .0150

WING AREA: 2650.0000

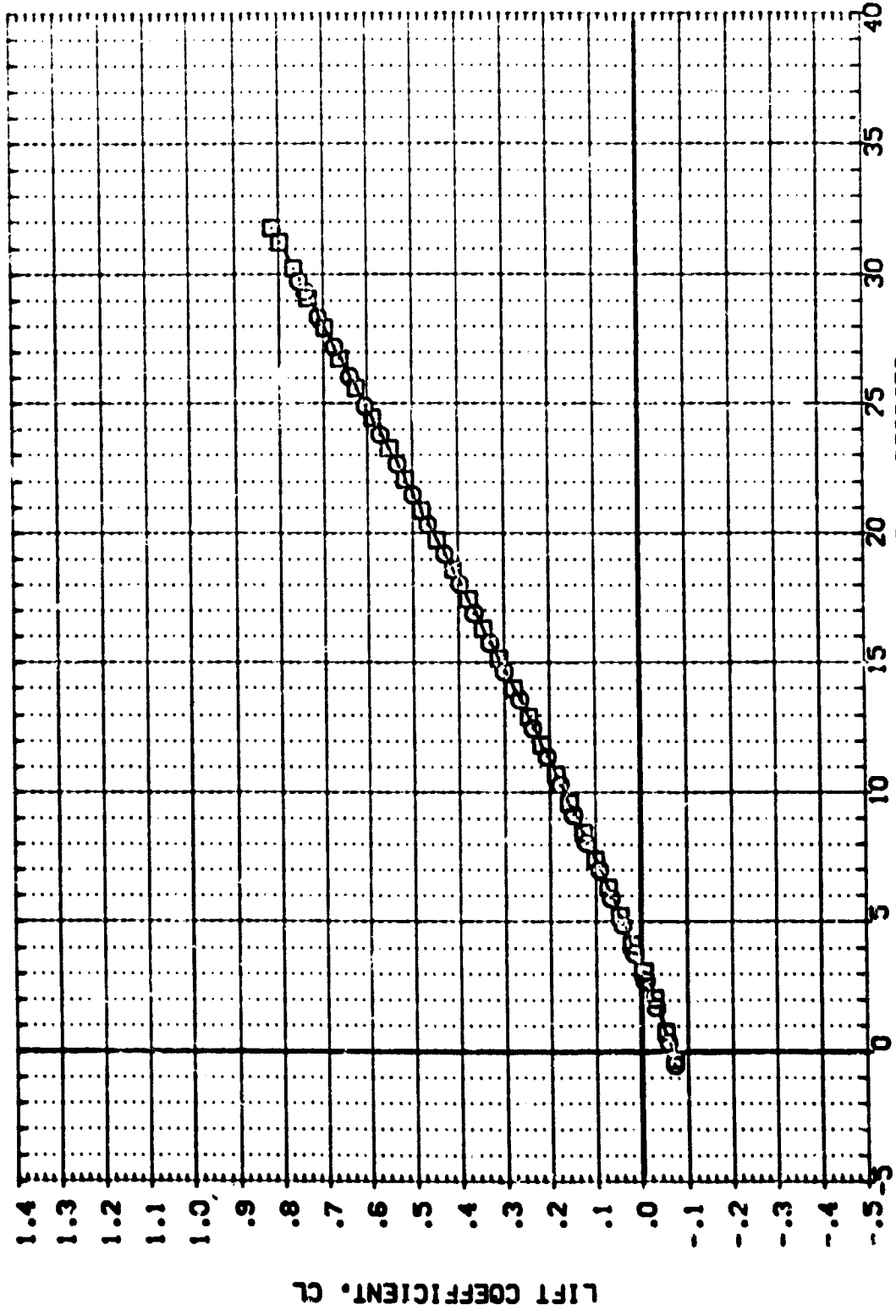
WING CHORD: 474.7000

WING SPAN: 856.5000

WING TIP: 1076.0000

WING ROOT: 375.0000

WING SCALE: .0150



BODY MATRIX
(G)MACH = 3.98

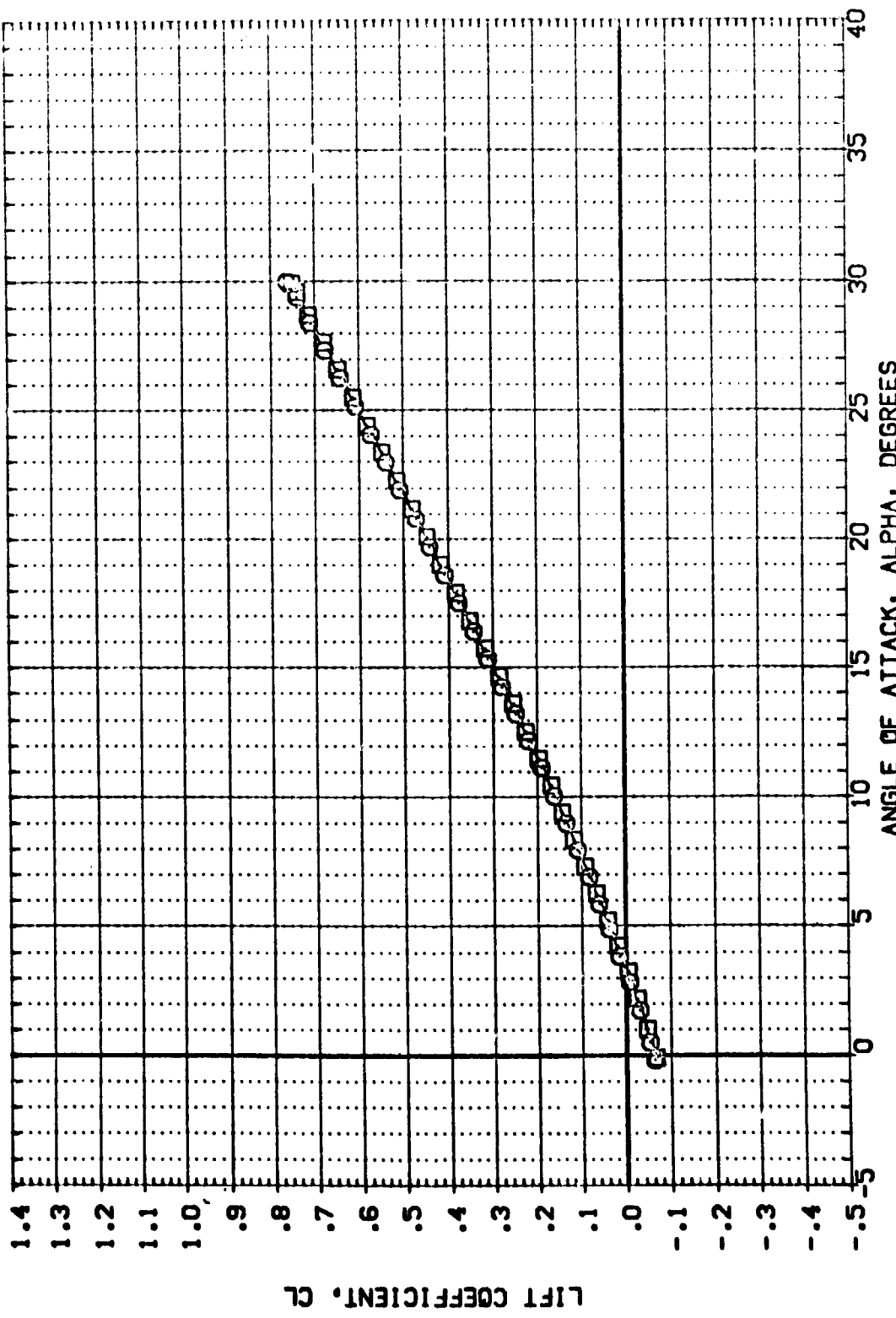
DATA SET SYMBOL: (BF0007) (BF0042) □

CONFIGURATION DESCRIPTION

(QA-84).LTY-488.099.(B26CF777)(V116E28)(V8F5)
 (QA-84).098.(B26CF777+CS)(V116E28)(V8F5)

RF-SOH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 7.8000 INCHES
 DREF 9.3600 INCHES
 XREF 1076.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

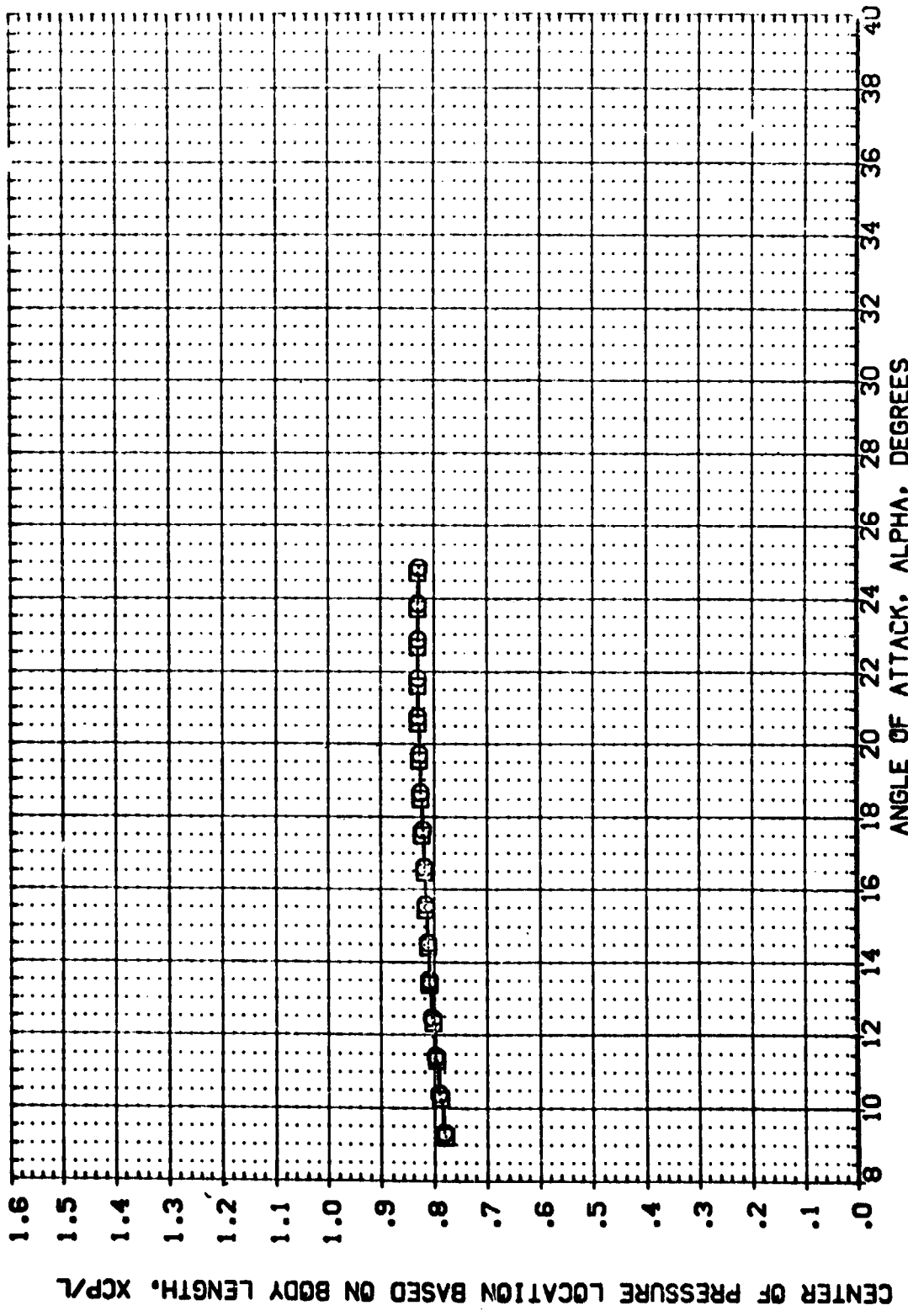
(M)MACH = 4.59

DATA SET SYMBO. (BFO007) (BFO042) □

CONFIGURATION DESCRIPTION
 (DA-84).LTV-488.CRB.(B26C37M7)(V116E28)(V8R5)
 (DA-84).CRB.(B26C37M7+RCS)(V116E28)(V8R5)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.8000 INCHES
 BREF 876.8000 INCHES
 XCRP 1076.8000 INCHES
 YMRP .0000 INCHES
 ZMRP .0000 INCHES
 SCALE .0150



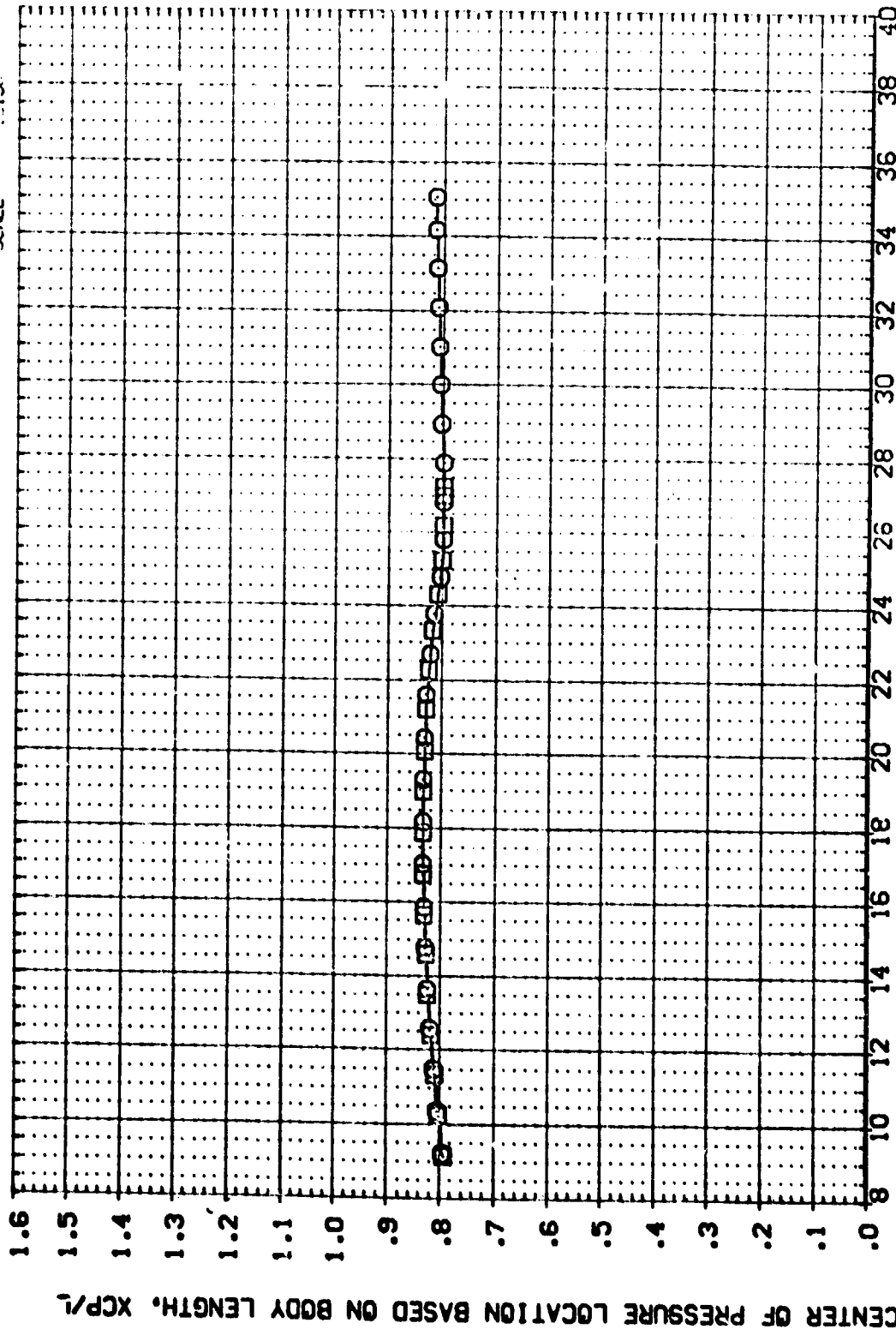
CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

BODY MATRIX

(A)MACH = .58

DATA SET SYMBOL (BF0007) 8
 CONFIGURATION DESCRIPTION (CA-04) LTV-48-C83 (B26CF77)(V) (E228)(V8R5)
 (CA-04) 488 (B26CF77-RCS)(V) (E228)(V8R5)

RF-SOH 1.000
 FLODER .000
 ELEVTR .000
 BOFLAP -11.700
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 EREF 936.6000 INCHES
 XTYP 1076.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

ANGLE OF ATTACK, ALPHA, DEGREES

BODY MATRIX

(B)MACH = .89

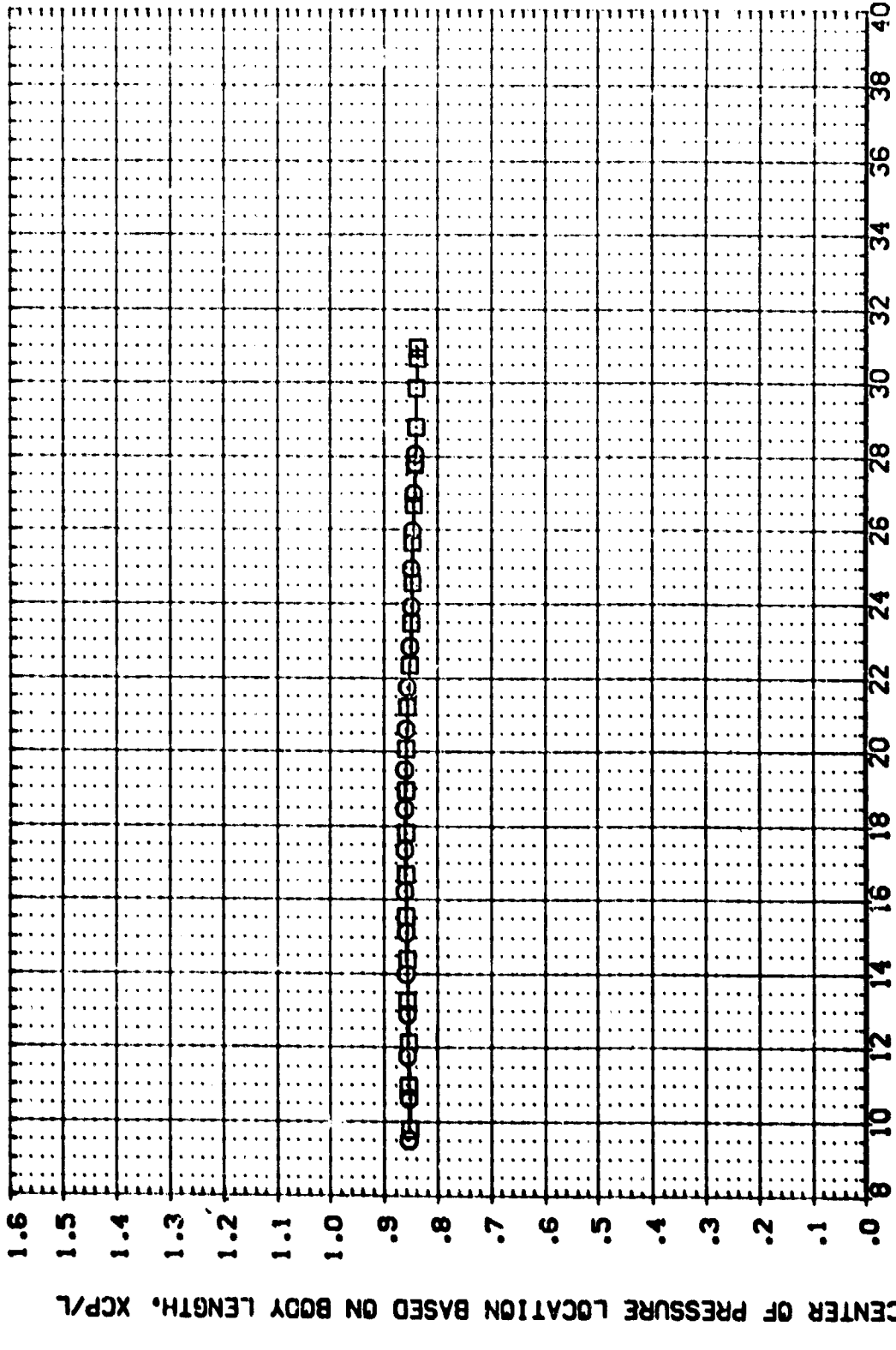


DATA SET SYMBL (BF0007) (BF0042) B

CONFIGURATION DESCRIPTION (0A-04).LV-05B.(020C37M7)(V11E28)(V0RS) (0A-04).05B.(020C37M7+RCS)(V11E28)(V0RS)

RF-SOH 1.000 RUDDER .000 ELEVTR .000 BOFLAP -11.700

REFERENCE INFORMATION SREF 2630.0000 SQ.FT. LREF 474.8000 INCHES BREF 926.0000 INCHES XREF 1076.6350 INCHES YREF .0000 INCHES ZREF 375.0000 INCHES SCALE .0150



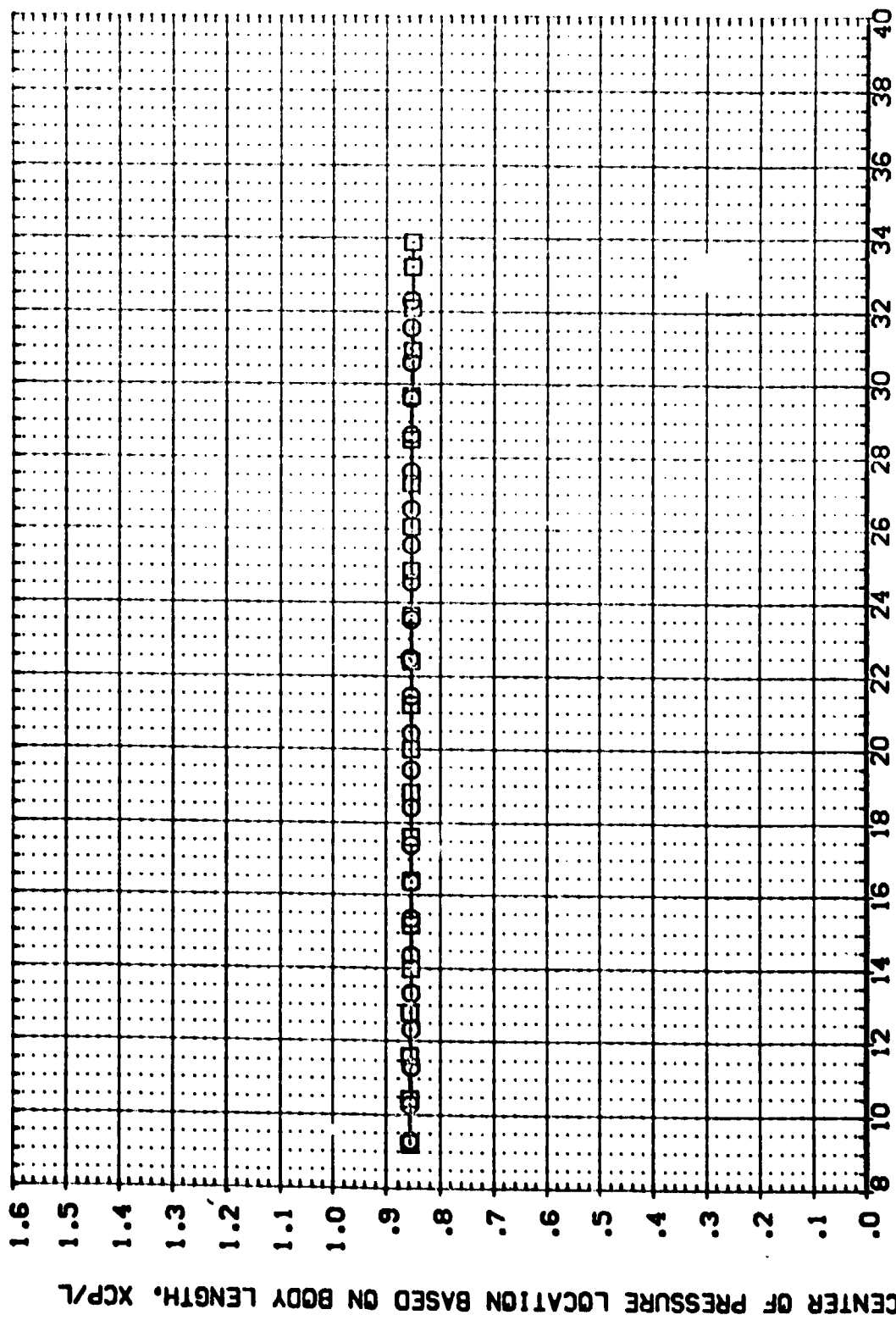
BODY MATRIX

(C)MACH = 1.20

DATA SET SYMBL. (BF0007) (BF0042) □
 CONFIGURATION DESCRIPTION (0A-04):LTY-489,029.(B26CSF77)(V116E28)(V085)
 (0A-04):029.(B26CSF77-RCS)(V116E28)(V085)

RF-SD4 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XTRP 1076.8000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150

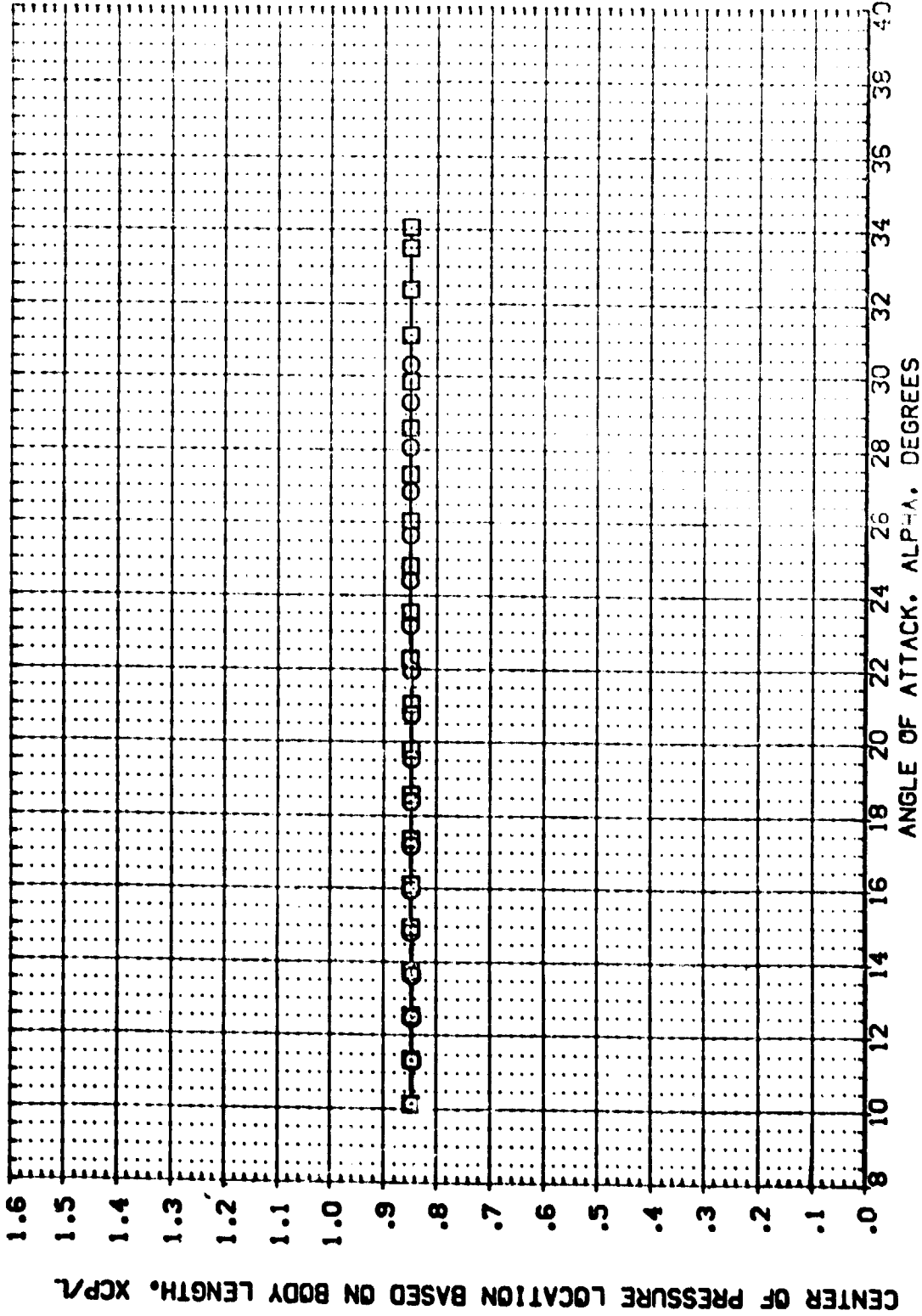


BODY MATRIX

(E)MACH = 2.01

DATA SET SYMBOL (BF0007) **B** CONFIGURATION DESCRIPTION
 (BF0042) (0A-04).LTY-488.078.(826CSF777)(V11E28)(V8RS)
 (0A-04).078.(826CSF777+RCS)(V11E28)(V8RS)

RF-504 RUDDER ELEVTR BOFLAP REFERENCE INFORMATION
 1.000 .000 .000 -11.700 SREF 2690.0000 SQ.FT.
 1.000 .000 .000 -11.700 LREF 474.0000 INCHES
 XREF 953.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 0000 INCHES
 SCALE 375.0000 INCHES
 .0150



BODY MATRIX

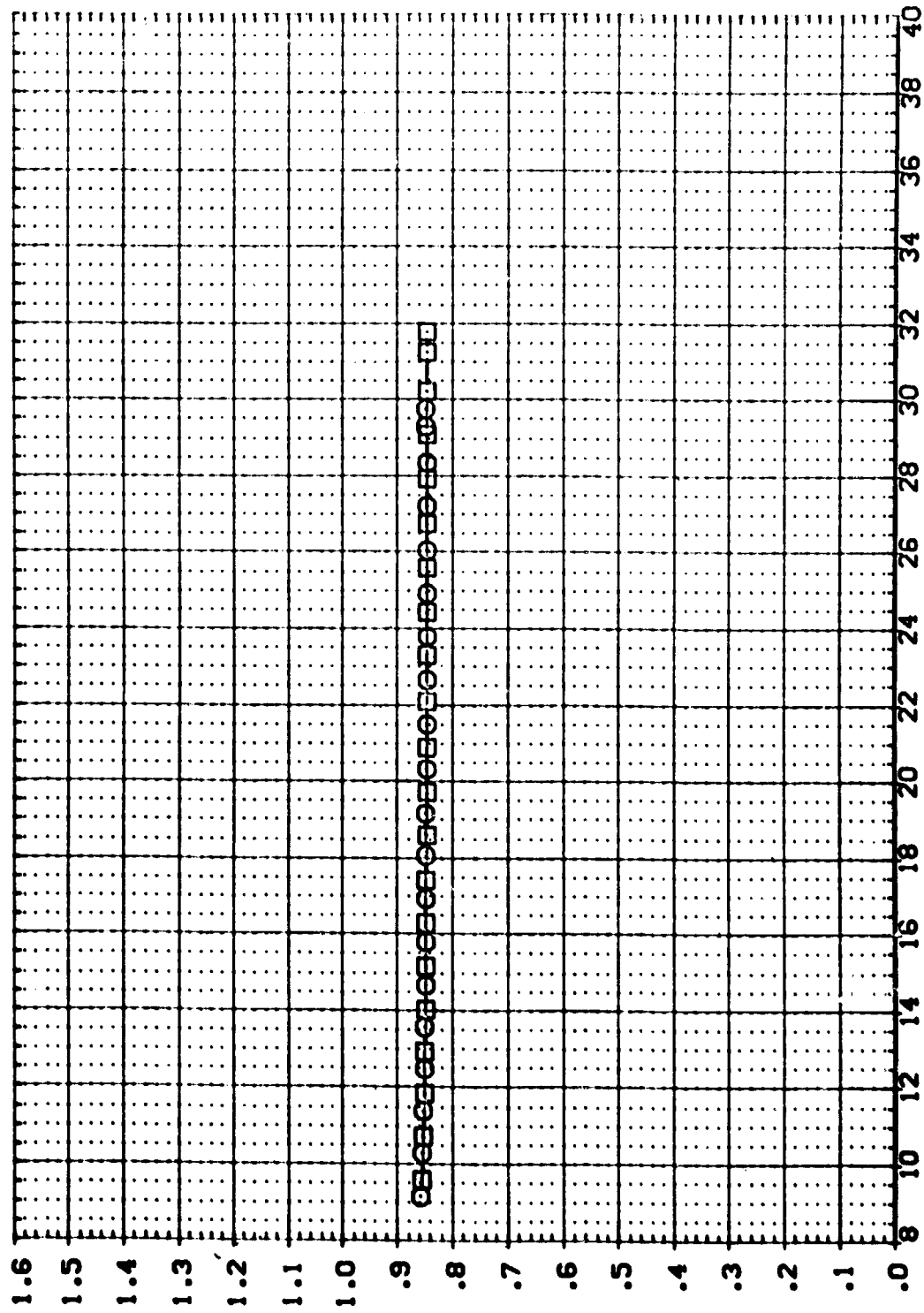
(F)MACH = 2.99

DATA SET SYMBOL: (8F0007) (8F0042) **B**

CONFIGURATION DESCRIPTION:
 (0A-01).LTY-423.GFB.(826CSF7M7)(V11E2B)(V8F5)
 (0A-01).GFB.(826CSF7M7ACS)(V11E2B)(V8F5)

REFERENCE INFORMATION:
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XREF 1076.8000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150

MF-SOH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700



BODY MATRIX

(G)MACH = 3.98

DATA SET SYMBOL: (BFO007) (BFO042) □

CONFIGURATION DESCRIPTION: (0A-04).LV-428.073.(026C9747)(V11E28)(V6RS) (0A-04).0'S.(026C9747+RCS)(V11E28)(V6RS)

RF-SCH: 1.000 1.000

RUDDER: .000 .000

ELEVTR: .000 .000

BOFLAP: -11.700 -11.700

REFERENCE INFORMATION:

SREF: 2690.0000 SO.FT:

LEFL: 474.0000 INCHES

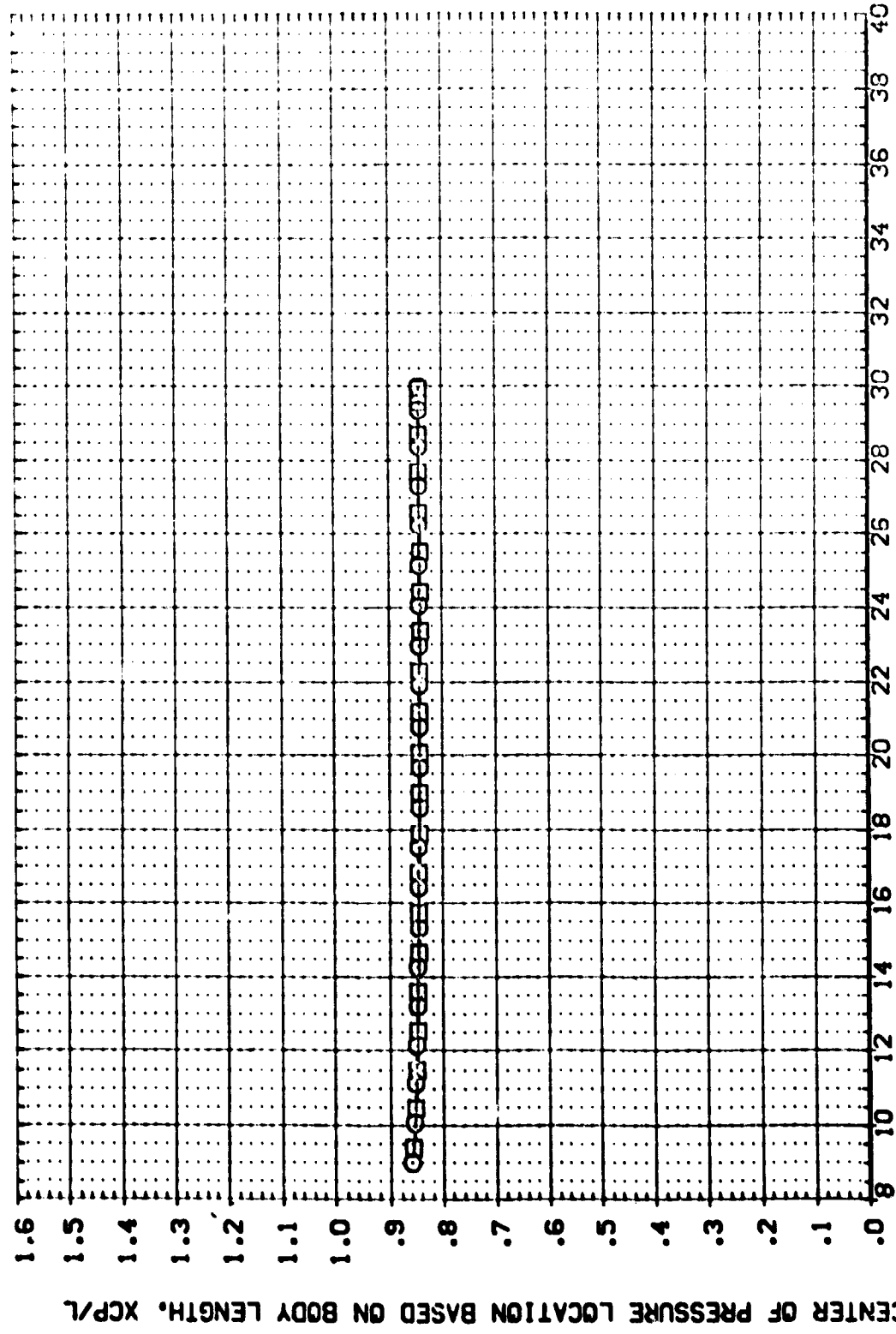
BLFL: 900.0000 INCHES

XREF: 1076.0000 INCHES

YREF: .0000 INCHES

ZREF: 375.0000 INCHES

SCALE: .0100



BODY MATRIX

(M)MACH = 4.59

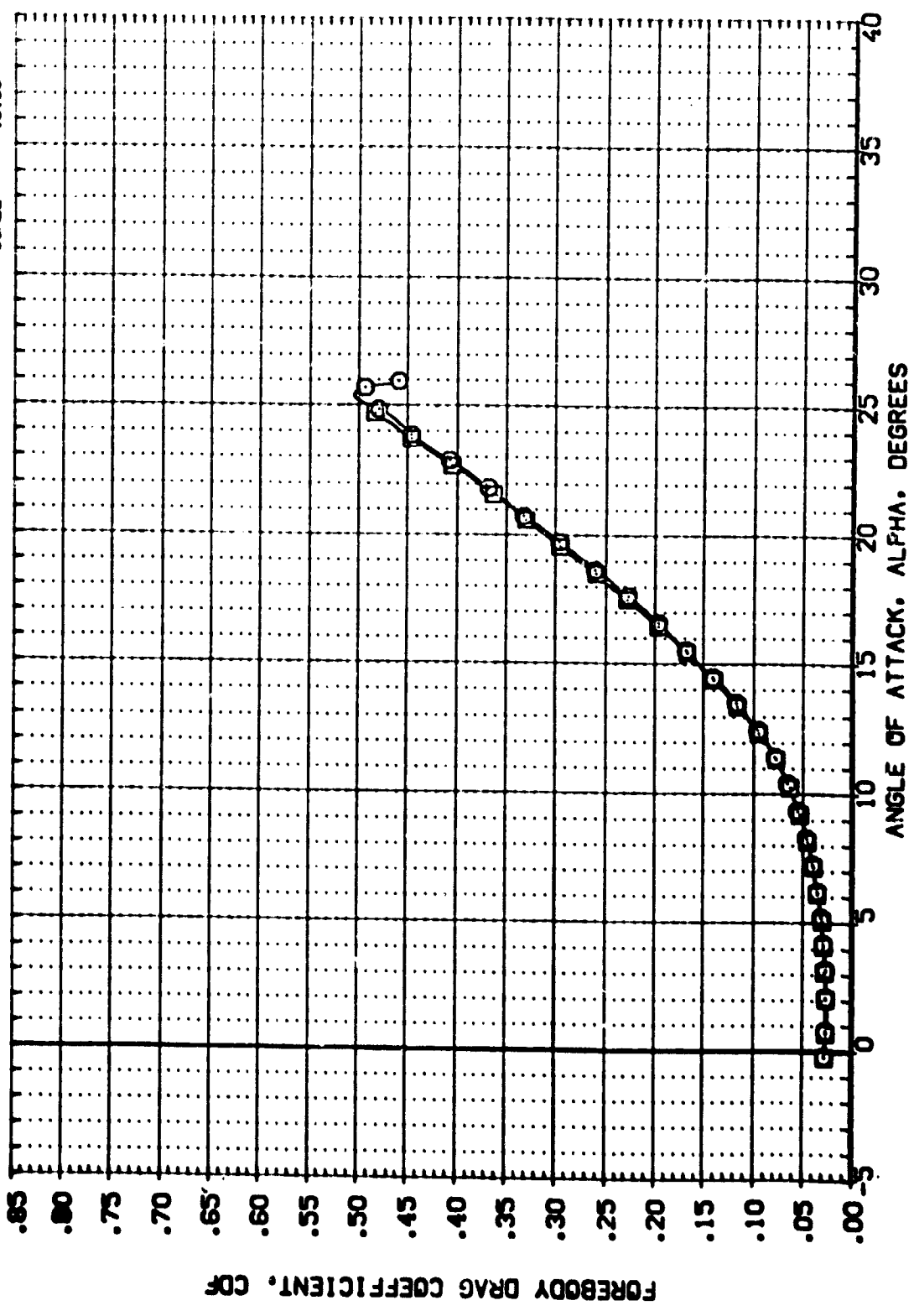


DATA SET SYMBOL (CF0007) (1FD042) □

CONFIGURATION DESCRIPTION
 (0A-04).LTV-48B.053.(828CS7M7)(V11E28)(VERS)
 (0A-04).08B.(828CS7M7+RCS)(V11E28)(VERS)

RF-SC4 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 474.0000 INCHES
 DREF 926.6000 INCHES
 XPRP 1076.6000 INCHES
 YPRP .0000 INCHES
 ZPRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

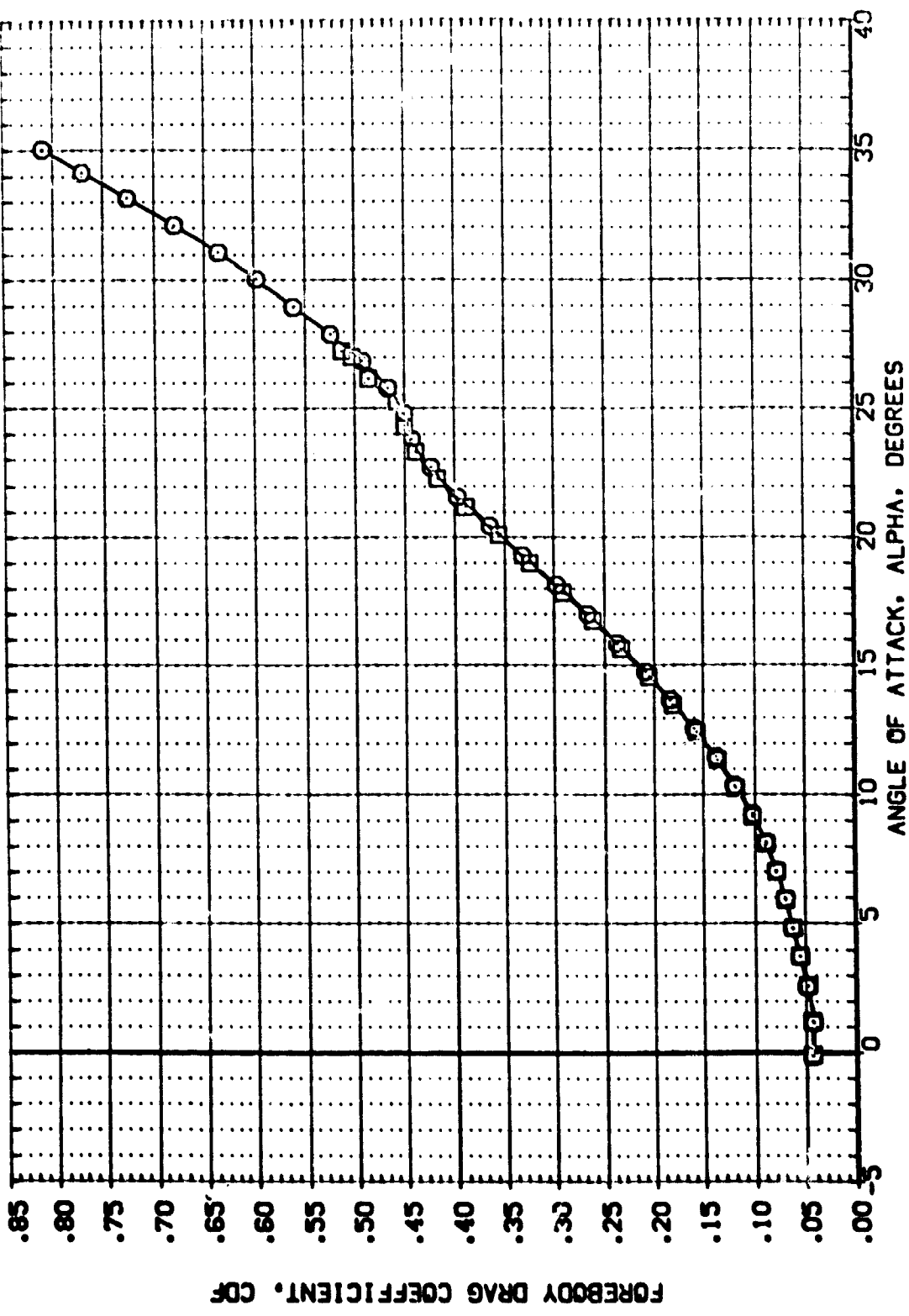
(A)MACH = .58

DATA SET SYMBOL (C70007) (170042)

CONFIGURATION DESCRIPTION
 (0A-01).LTV-159.079.(0263777)(V116E28)(V85)
 (0A-01).08B.(0263777+RCS)(V116E28)(V85)

RF-504 RUDDER ELEVTR BOFLAP
 1.000 .000 -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8700 INCHES
 BREF 936.8700 INCHES
 XTRP 1000 INCHES
 YTRP 0000 INCHES
 ZTRP 0000 INCHES
 SCALE JTC .0150



BODY MATRIX
 (B)MACH = .89

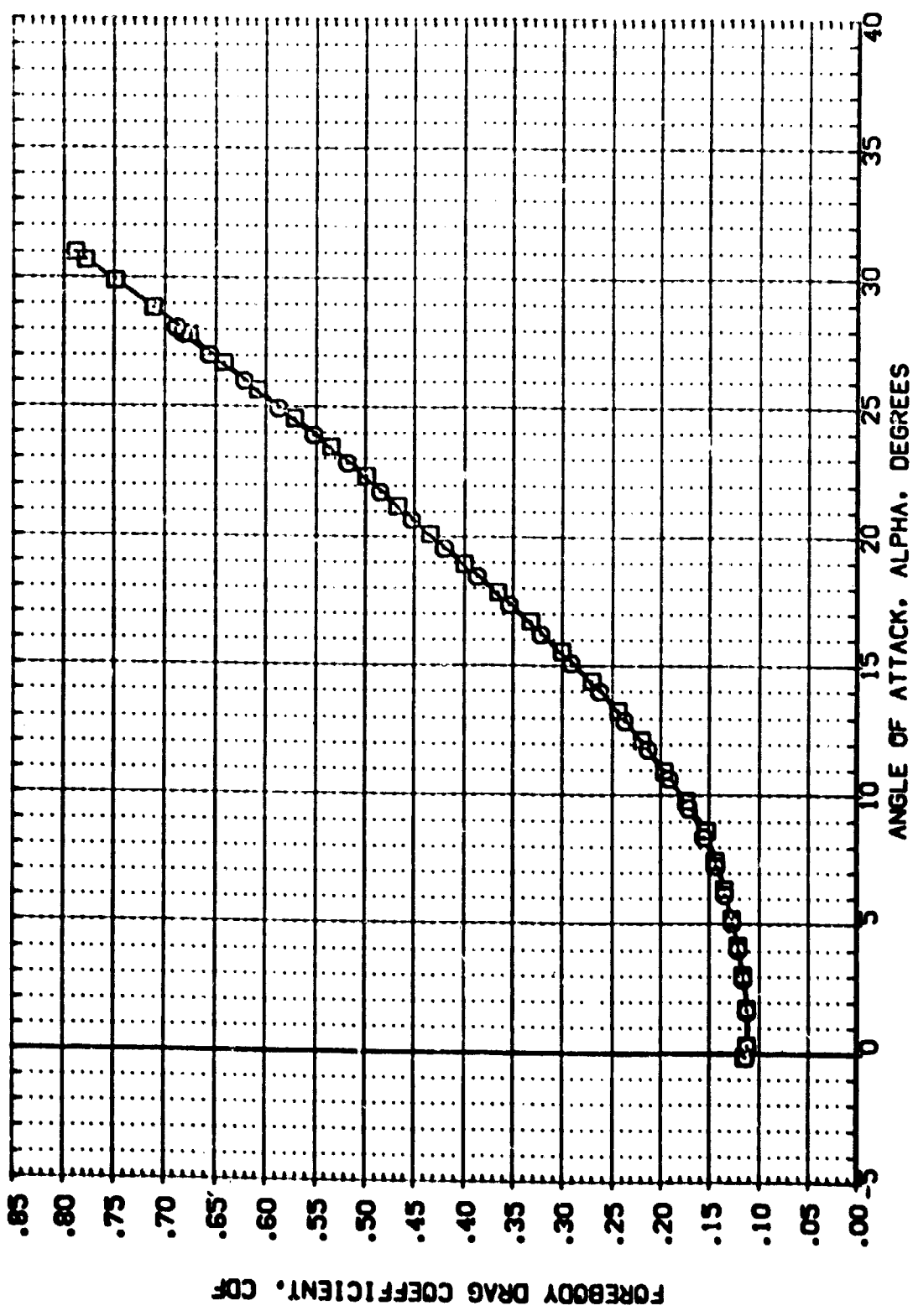
DATA SET SYMBOL: (0A-04) LTV-400-018 (020CS777)(V116E28)(V85)
 (170042) (0A-04) 008 (020CS777-ACS)(V116E28)(V85)

CONFIGURATION DESCRIPTION

REF-SCH: 1.000
 FLUDER: .000
 ELEVTR: .000
 BDFLAP: -11.700


REFERENCE INFORMATION

SREF: 2650.0000 SO. FT.
 LREF: 474.0000 INCHES
 BREF: 923.6000 INCHES
 XREF: 1076.0000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



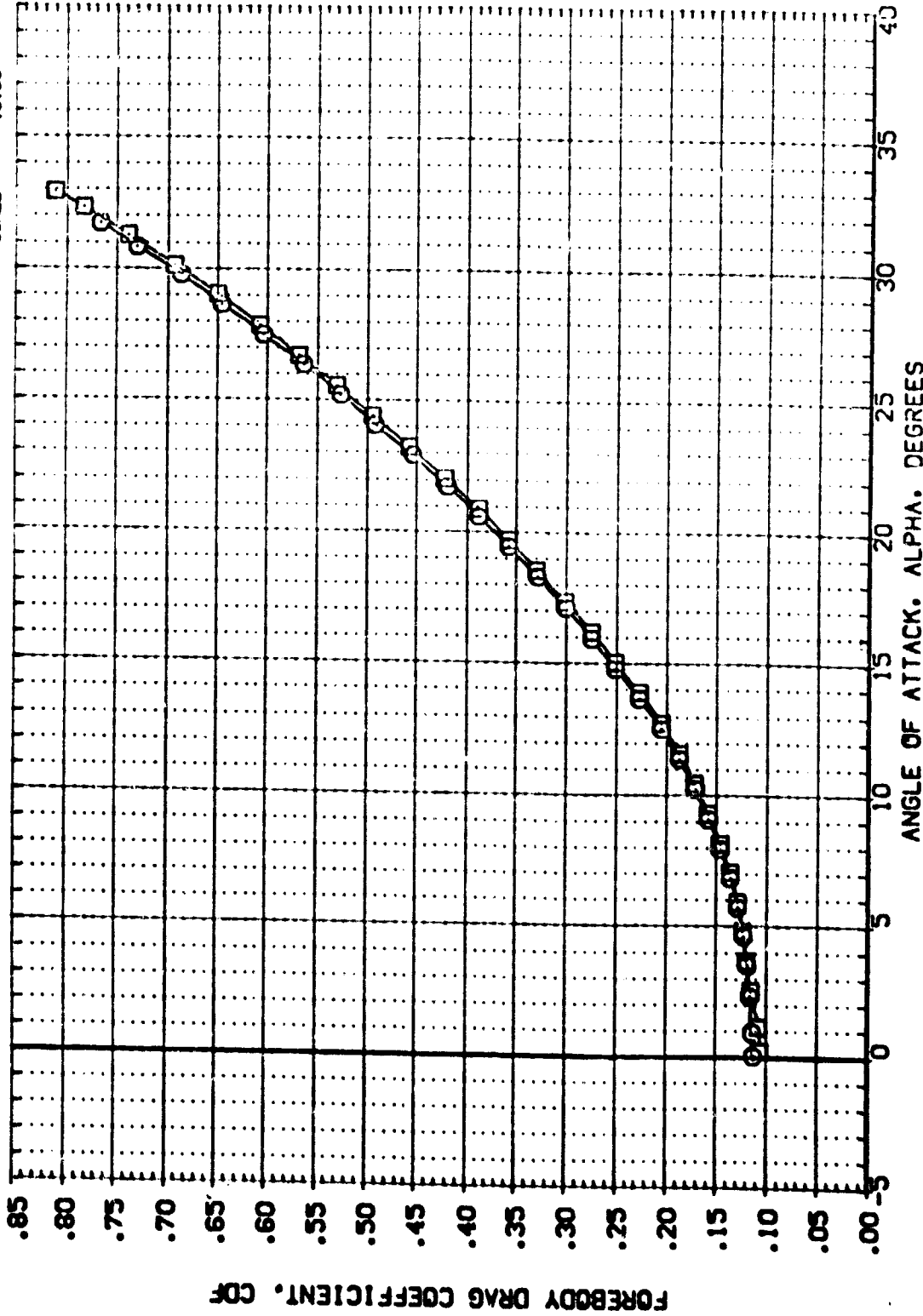
BODY MATRIX

(C)MACH = 1.20

DATA SET SYMBOL: (D70007) (170042)  CONFIGURATION DESCRIPTION: (0A-04) LTV-109 (B2C37M7) (V1) (E28) (V85) (0A-04) 009 (B2C37M7) (V1) (E28) (V85)

REF	REF	REF	REF
SRF	SRF	SRF	SRF
2690.0000	2690.0000	2690.0000	2690.0000
424.0000	424.0000	424.0000	424.0000
959.0000	959.0000	959.0000	959.0000
1075.0000	1075.0000	1075.0000	1075.0000
375.0000	375.0000	375.0000	375.0000
SCALE	SCALE	SCALE	SCALE
			.0150

RW-SCH: 1.000
 RUDDER: .000
 ELEVTR: .000
 BDLAP: -11.700

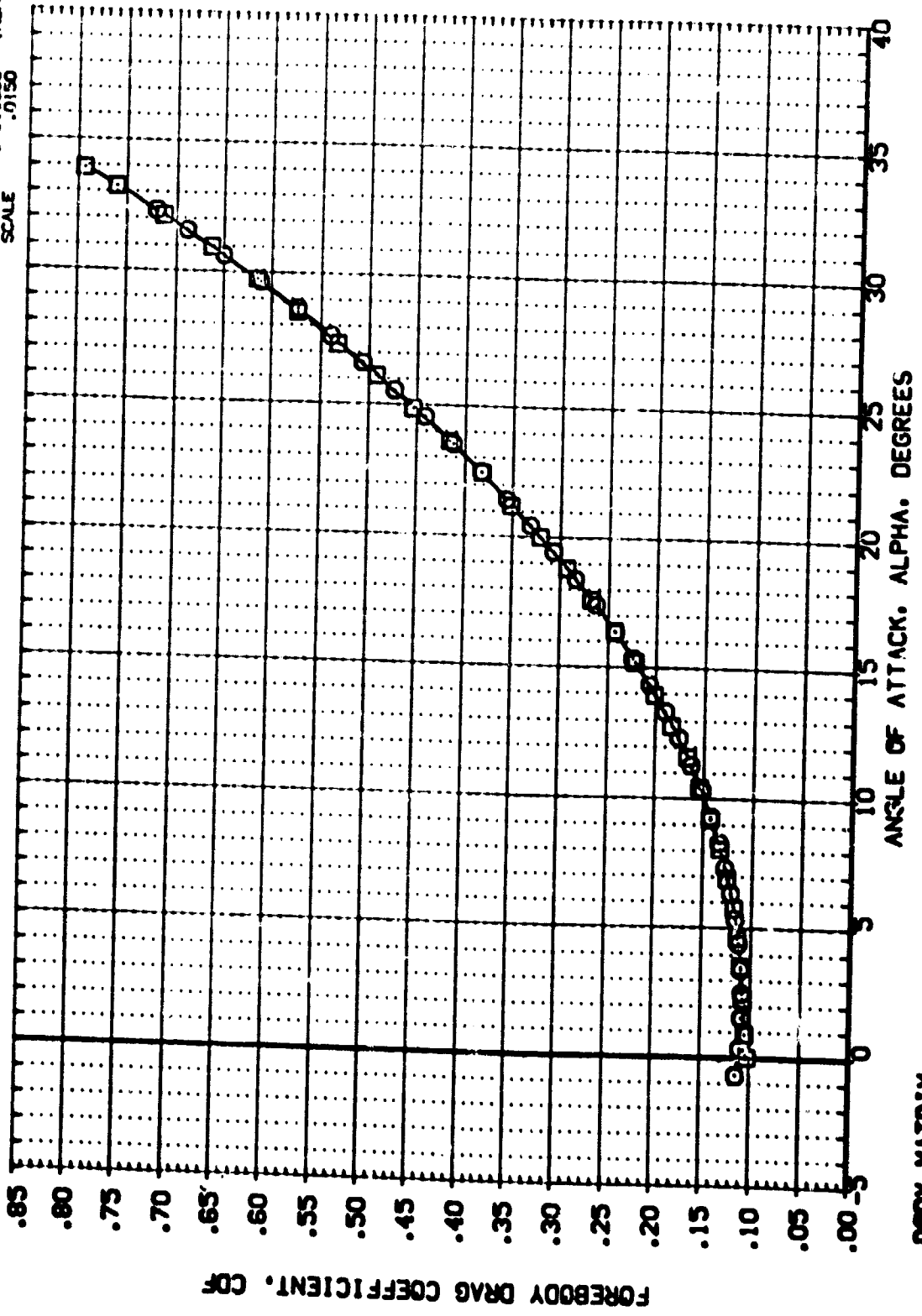


BODY MATRIX
 (D)MACH = 1.61

DATA SET SYMB L CONFIGURATION DESCRIPTION
 (P0007) (0A-04) LTV-100-070 (EXECSF707)(V116E28)(VERS)
 (P0042) (0A-04) 000 (EXECSF707-ACS)(V116E28)(VERS)

RF-204 FLODER ELEVTR BDPLAP
 1.000 .000 .000 -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 306.6200 INCHES
 WREF 1076.6800 INCHES
 TRP .0000 INCHES
 ZP% 375.0000 INCHES
 SCALE .0150



BODY MATRIX

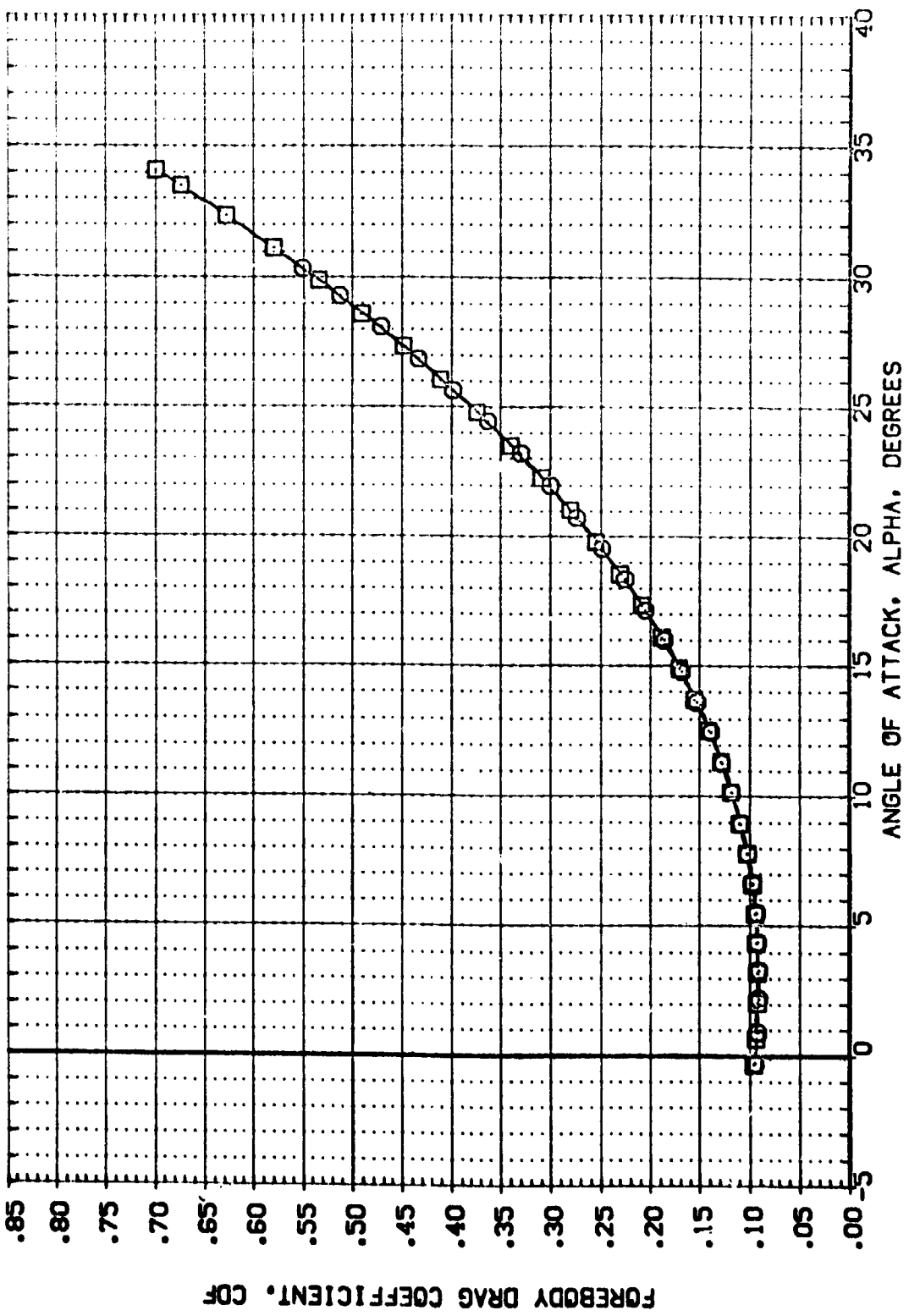
(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(CF0007) □ (0A-04).LTY-188.0F9.(B26CSF7H7)(V116E28)(V6R5)
 (F0042) □ (0A-04).0F9.(B26CSF7H7+RCS)(V116E28)(V6R5)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XMAP 1076.6000 INCHES
 YMAP .0000 INCHES
 ZMAP 375.0000 INCHES
 SCALE .0150



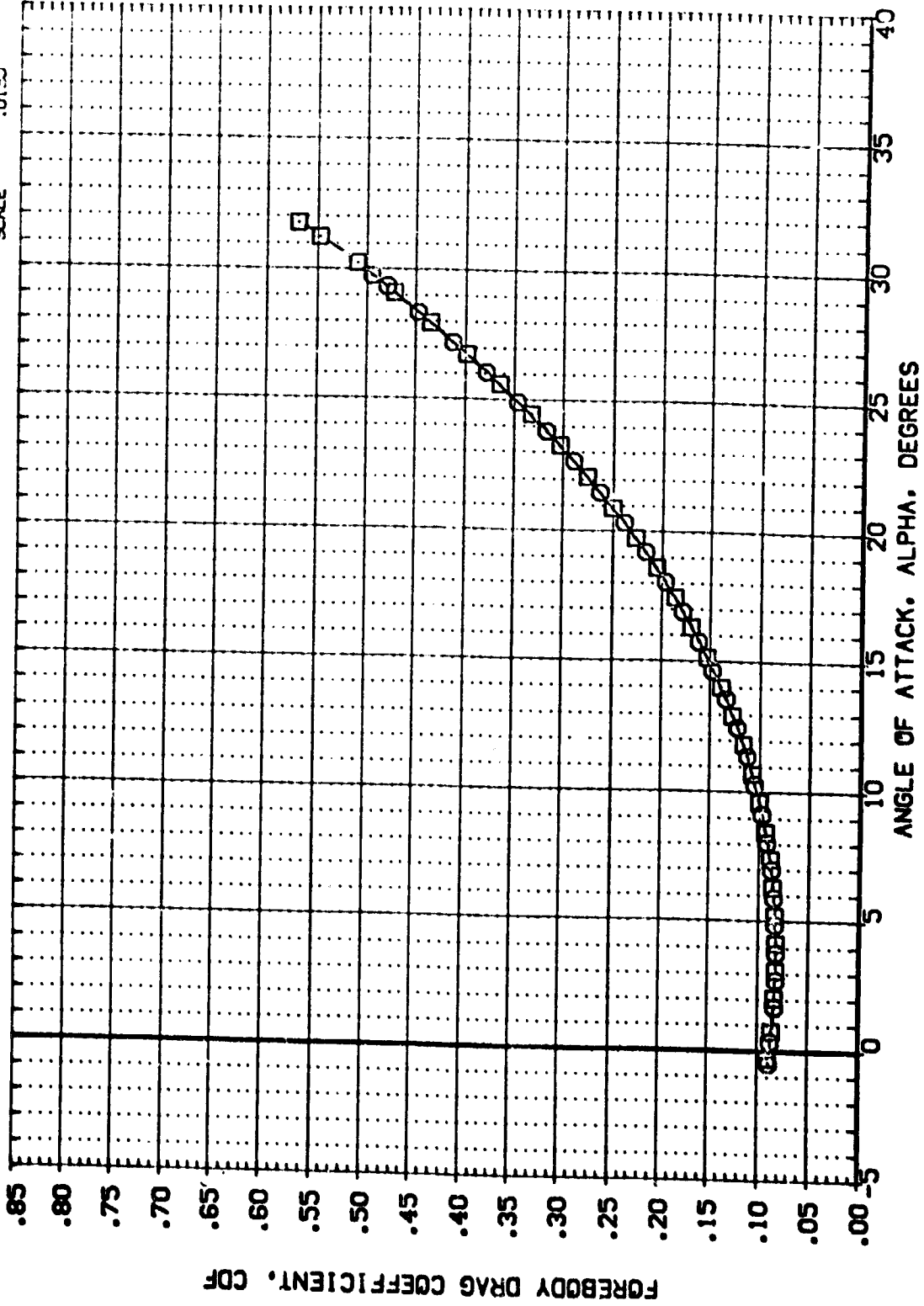
BODY MATRIX

(F)MACH = 2.99

DATA SET SYMBOL (CF0007) (TF0042) θ CONFIGURATION DESCRIPTION
 (CA-04).LTY-488.078.(B26CSF777)(V116E28)(V85)
 (CA-04).098.(B26CSF777+ACS)(V116E28)(V85)

RF-SCN 1.000
 RUDDER .000
 ELEVTR .000
 80FLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 866.6000 INCHES
 XREF 1076.6800 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

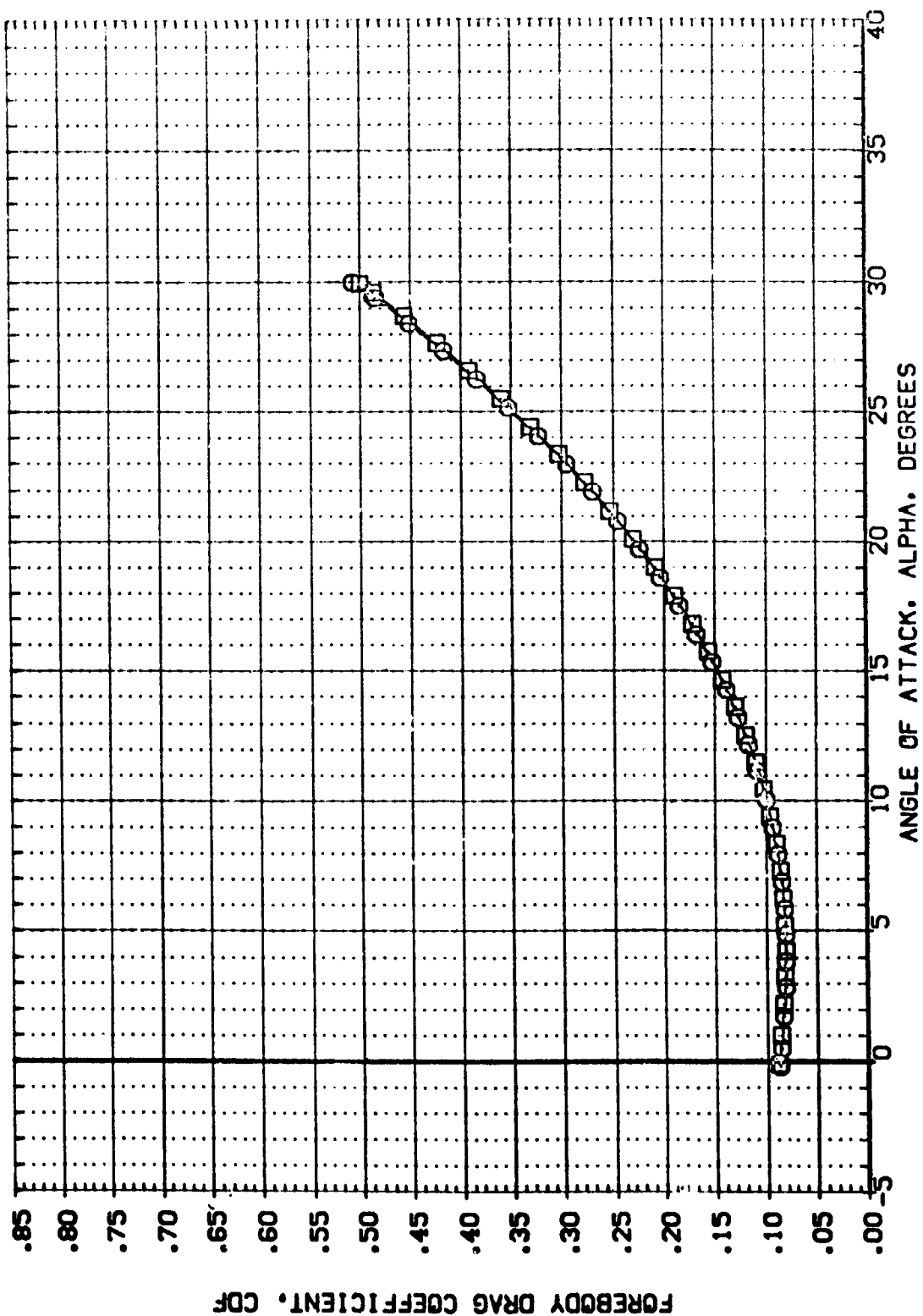
(G)MACH = 3.98

DATA SET SYMBOL (070007) (1F0042)

CONFIGURATION DESCRIPTION (0A-04).LTY-408.(026CF747)(V11E28)(VERS) (0A-04).098.(026CF747)(V11E28)(VERS)

RF-SCH 1.000
RUDDER .000
ELEVTR .000
BOFLAP -11.700

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.8000 INCHES
PREF 936.6800 INCHES
YPRP 1076.8000 INCHES
ZPRP 375.0000 INCHES
SCALE .0150



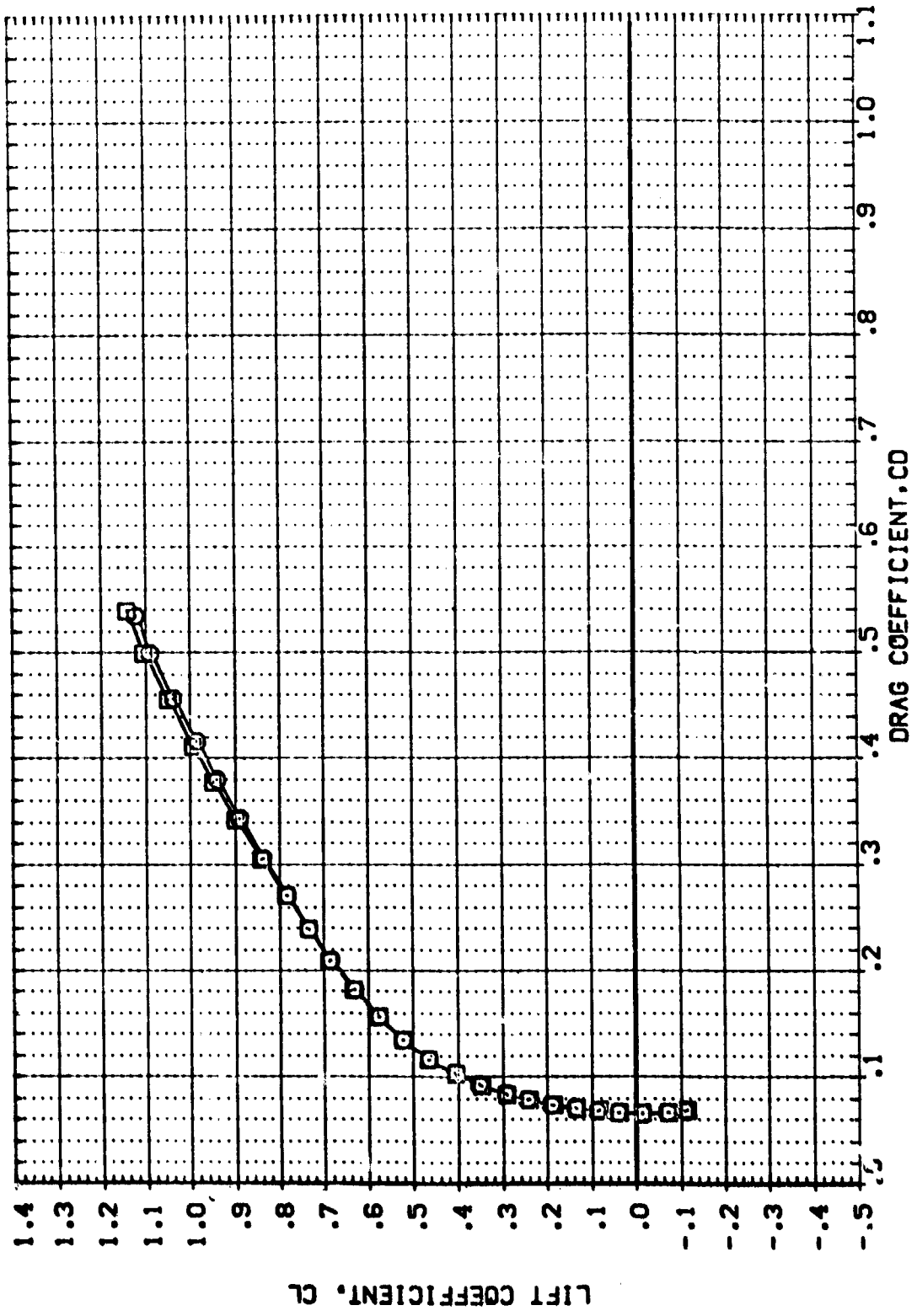
BODY MATRIX

(M)MACH = 4.59

DATA SET SYMBOL: B
 CONFIGURATION DESCRIPTION: (0A-04).LTV-403.C78.(B29CSF7M7)(V116E28)(V8R5)
 (0A-04).C38.(B29CSF7M7+RCS)(V116E28)(V8R5)

RF-504: 1.000
 RUDDER: .000
 ELEVATOR: .000
 BDFLAP: -11.700

REFERENCE INFORMATION:
 SREF: 2650.0000 SO.FT.
 LREF: 474.6000 INCHES
 BREF: 955.6500 INCHES
 XREF: 1076.6000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



BODY MATRIX

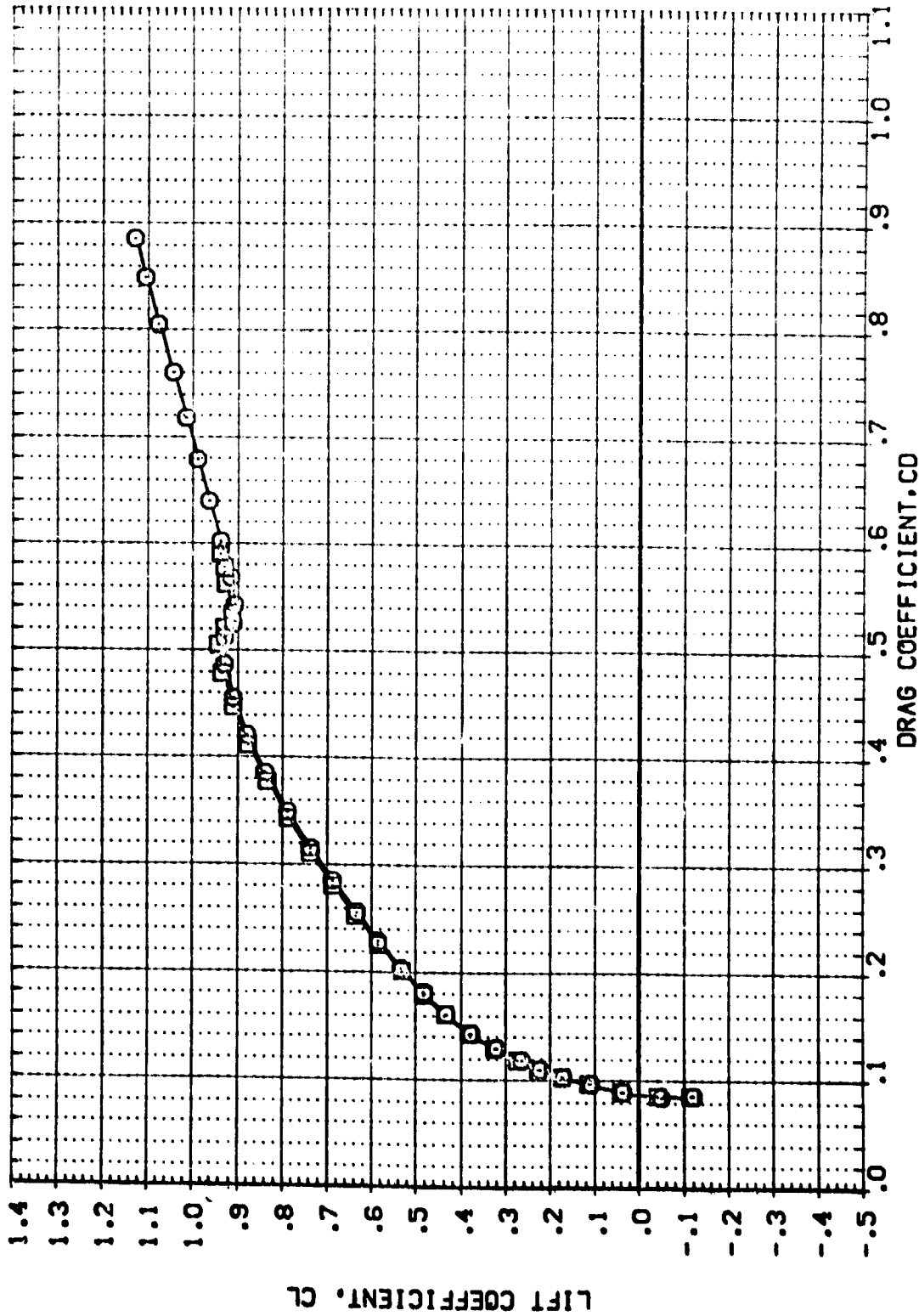
(A)MACH = .58

DATA SET SYMBOL (BF0007) (DA-04) LTV-103.0RB (B26CSF7M7) (V116E28) (V895)
 (BF0042) (DA-04) 0RB (B26CSF7M7+RCS) (V116E28) (V895)

CONFIGURATION DESCRIPTION

RF-SCH 1.000 RUDDER .000 ELEVTR .000 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 829.0000 INCHES
 XREF 1075.8000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

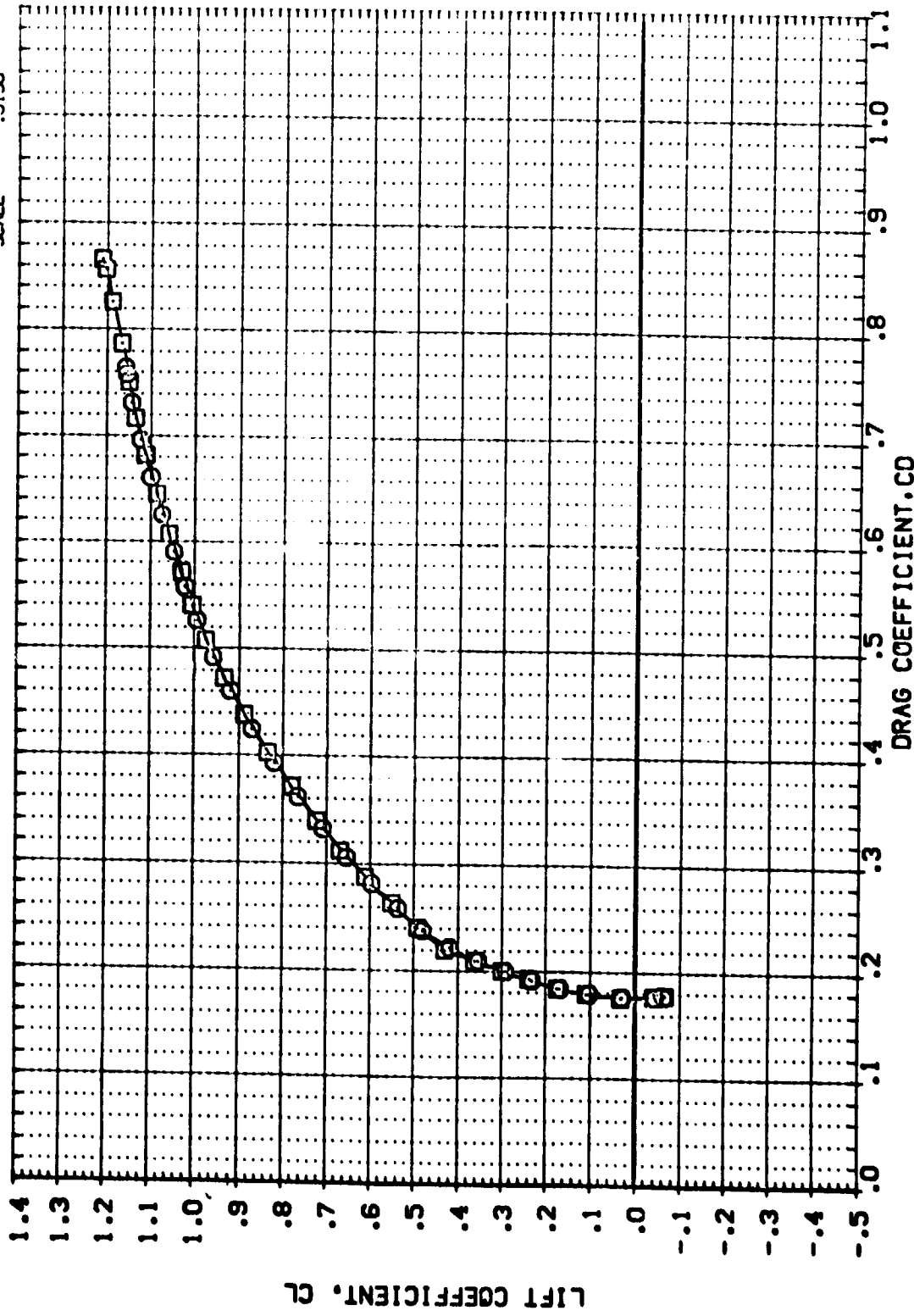
(B)MACH = .89

DATA SET SYMBOL (BFO007) □
 (BFO042) □

CONFIGURATION DESCRIPTION
 (0A-04).LV-408.D13.(B06CF7M7)(V11E2B)(V8R5)
 (0A-04).D13.(B06CF7M7-RCS)(V11E2B)(V8R5)


RF-SOH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

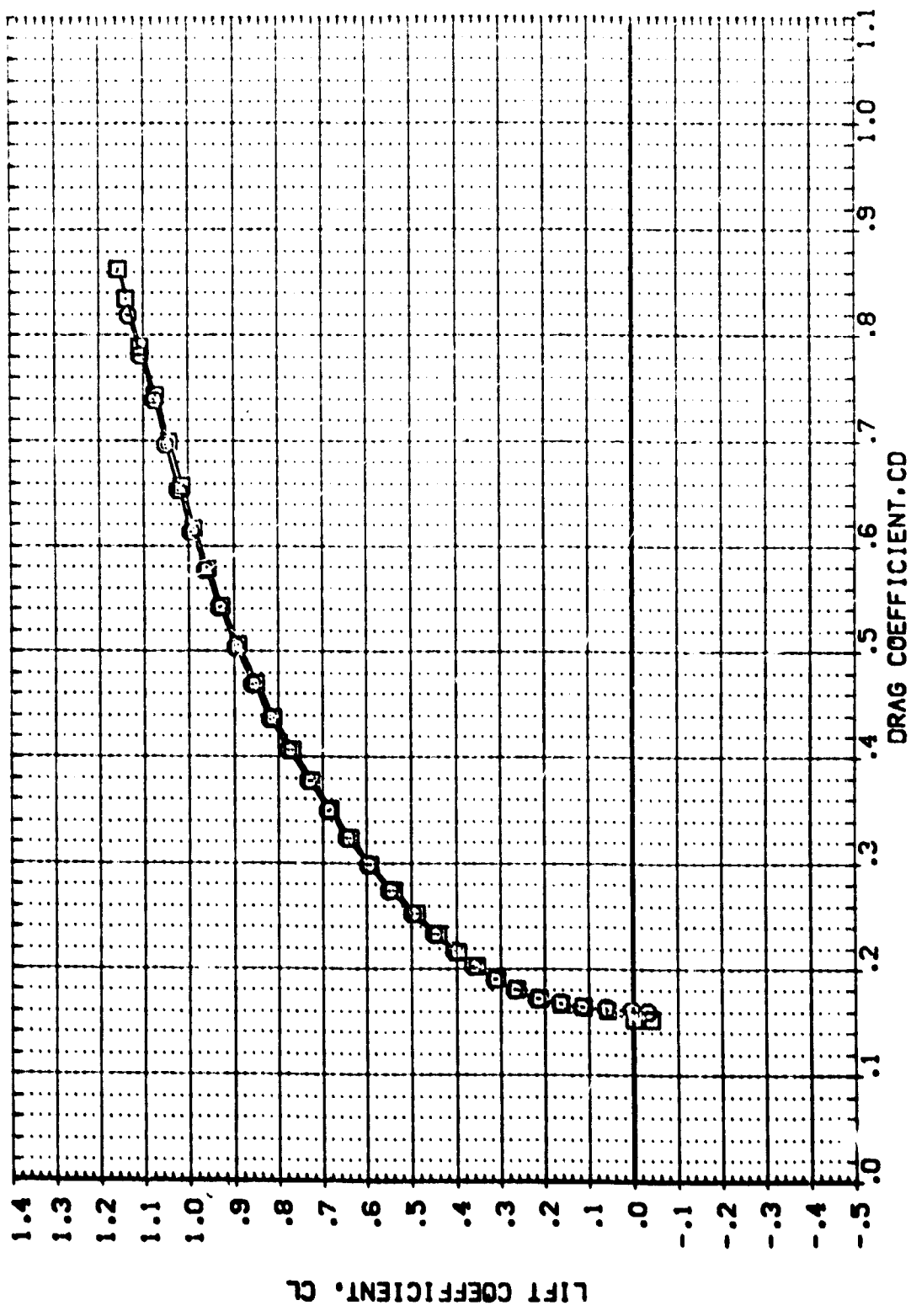
REFERENCE INFORMATION
 SREF 2630.0000 50.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(C)MACH = 1.20

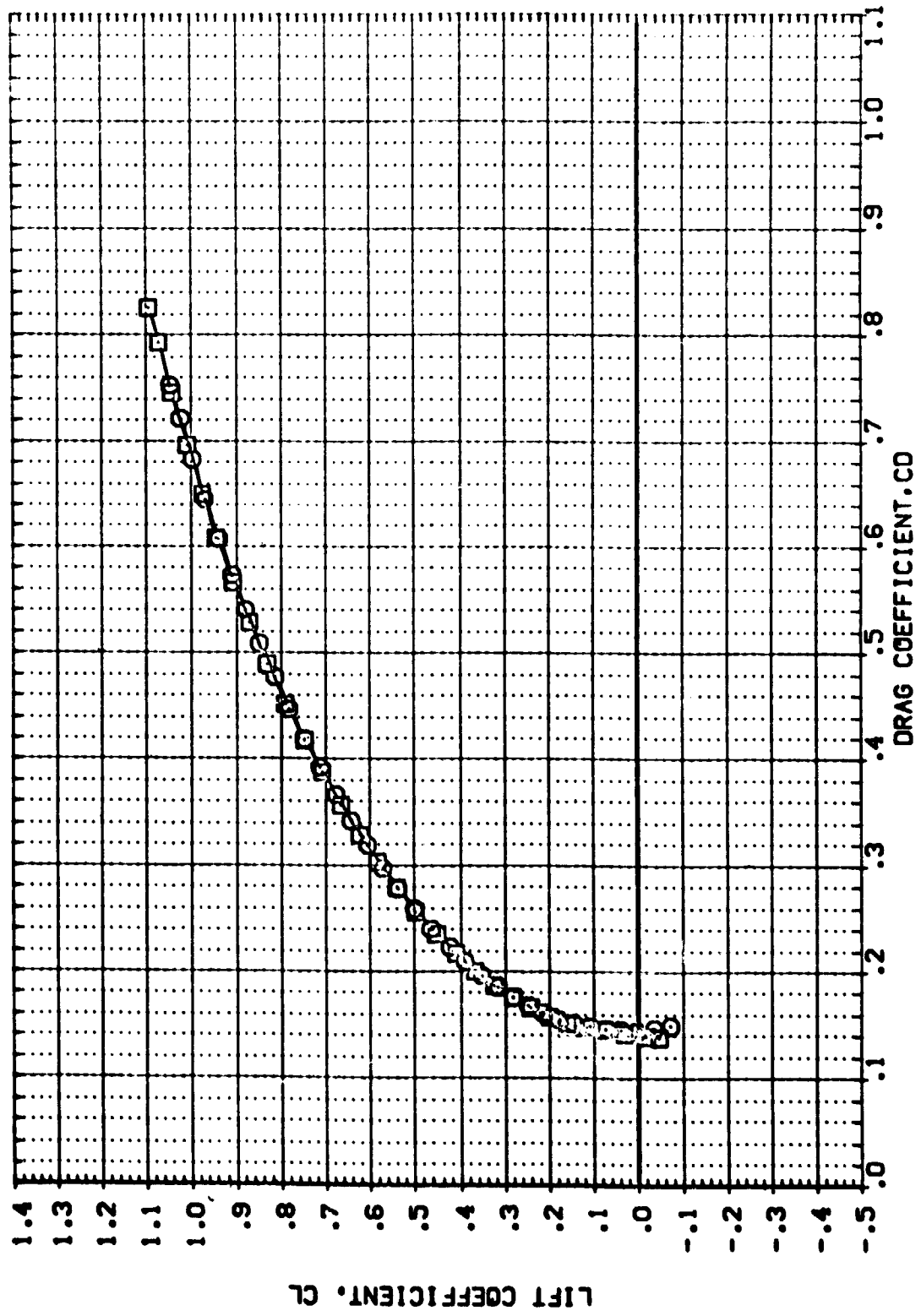
DATA SET SYMBOL: (BT0007) (BT0012)  (DA-04).LTY-499-076.(B26CS7M7)(V116E28)(V8F5)
 (DA-04).DR8.(B26CS7M7-RCS)(V116E28)(V8F5)
 CONFIGURATION DESCRIPTION
 REF-SD1: 1.000
 RUDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700
 REFERENCE INFORMATION
 SREF: 2690.0000 SQ. FT.
 LREF: 474.0000 INCHES
 BREF: 979.0000 INCHES
 XMRP: 1076.0000 INCHES
 YMRP: .0000 INCHES
 ZMRP: 375.0000 INCHES
 SCALE: .0150



BODY MATRIX

(0)MACH = 1.61

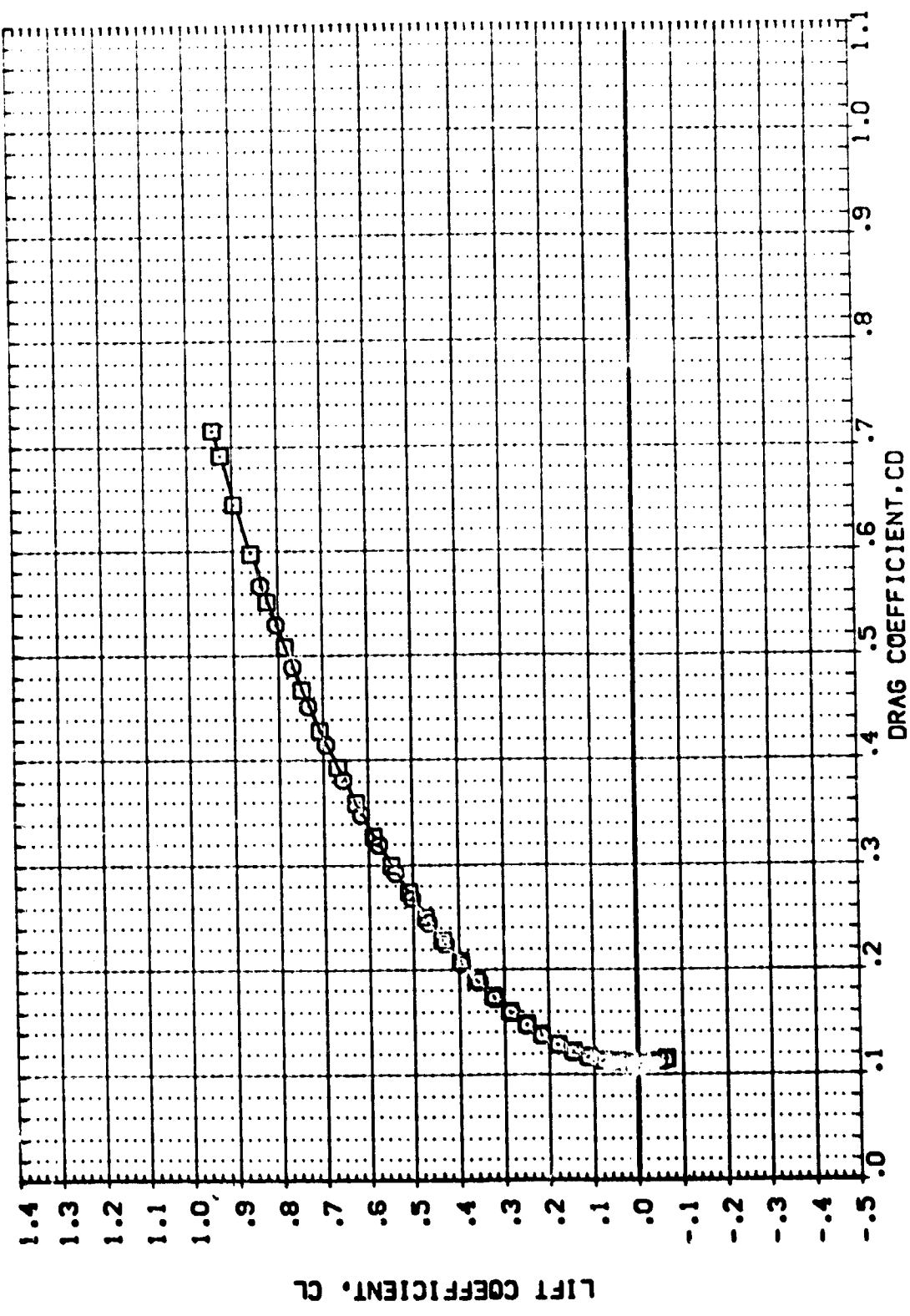
DATA SET SYMBOL (BF0007) (BF0042) **B**
 CONFIGURATION DESCRIPTION (0A-04):LV-408.058.(E26CSF7M7)(V11E28)(VERS)
 (0A-04):058.(E26CSF7M7+RCS)(V11E28)(VERS)
 REF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700
 REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(E)MACH = 2.01

DATA SET SYMBOL: (BFO007) (BFO042)
 CONFIGURATION DESCRIPTION: (0A-04) LTY-488, 078, (826C9777)(V1) (6E28)(V8R5)
 (0A-04) 078, (826C9777)(V1) (6E28)(V8R5)
 REF-SCH: 1.000
 RUDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700
 REFERENCE INFORMATION:
 SREF: 2690.0000 SO.FT:
 LREF: 474.8000 INCHES
 BREF: 929.0000 INCHES
 XGRP: 1076.5000 INCHES
 YGRP: .0000 INCHES
 ZGRP: 375.0000 INCHES
 SCALE: .0150

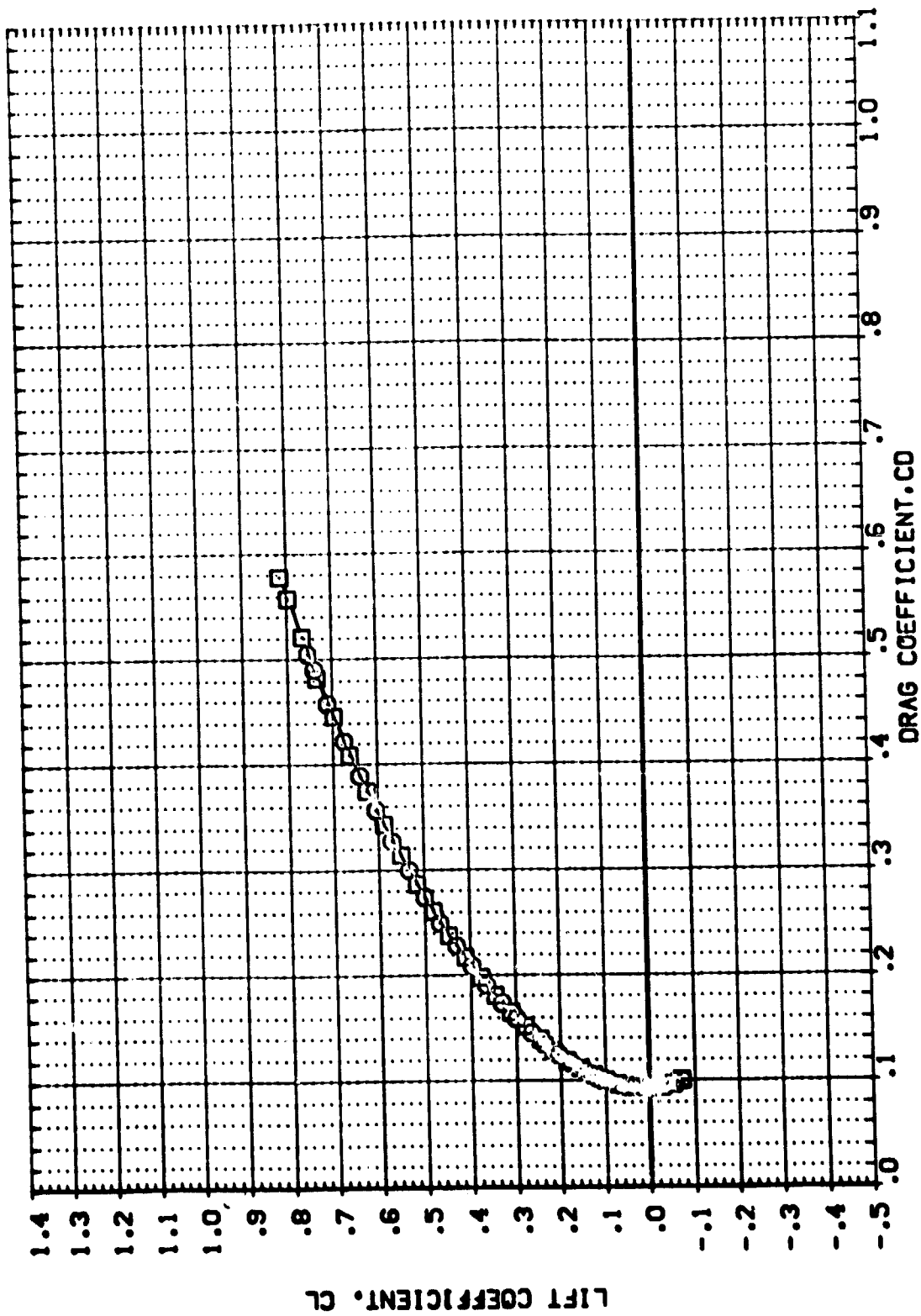


BODY MATRIX
 (F)MACH = 2.99

DATA SET SYMBOL (8) CONFIGURATION DESCRIPTION (0A-04).LTV-158.078.(B2ECSF7M7)(V116Z28)(V8RS)
 (8F0007) (8F0042) (0A-04).078.(B2ECSF7M7+RCS)(V116Z28)(V8RS)

W-SDH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.8000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX
 (G)MACH = 3.98

DATA SET SYMBOL: (8F0007) (8F0042) □

CONFIGURATION DESCRIPTION: (0A-04).LTY-488.C79.(826CS7M7)(V11E28)(V8RS) (0A-04).058.(826CS7M7+RCS)(V11E28)(V8RS)

RF-SCH: 1.000

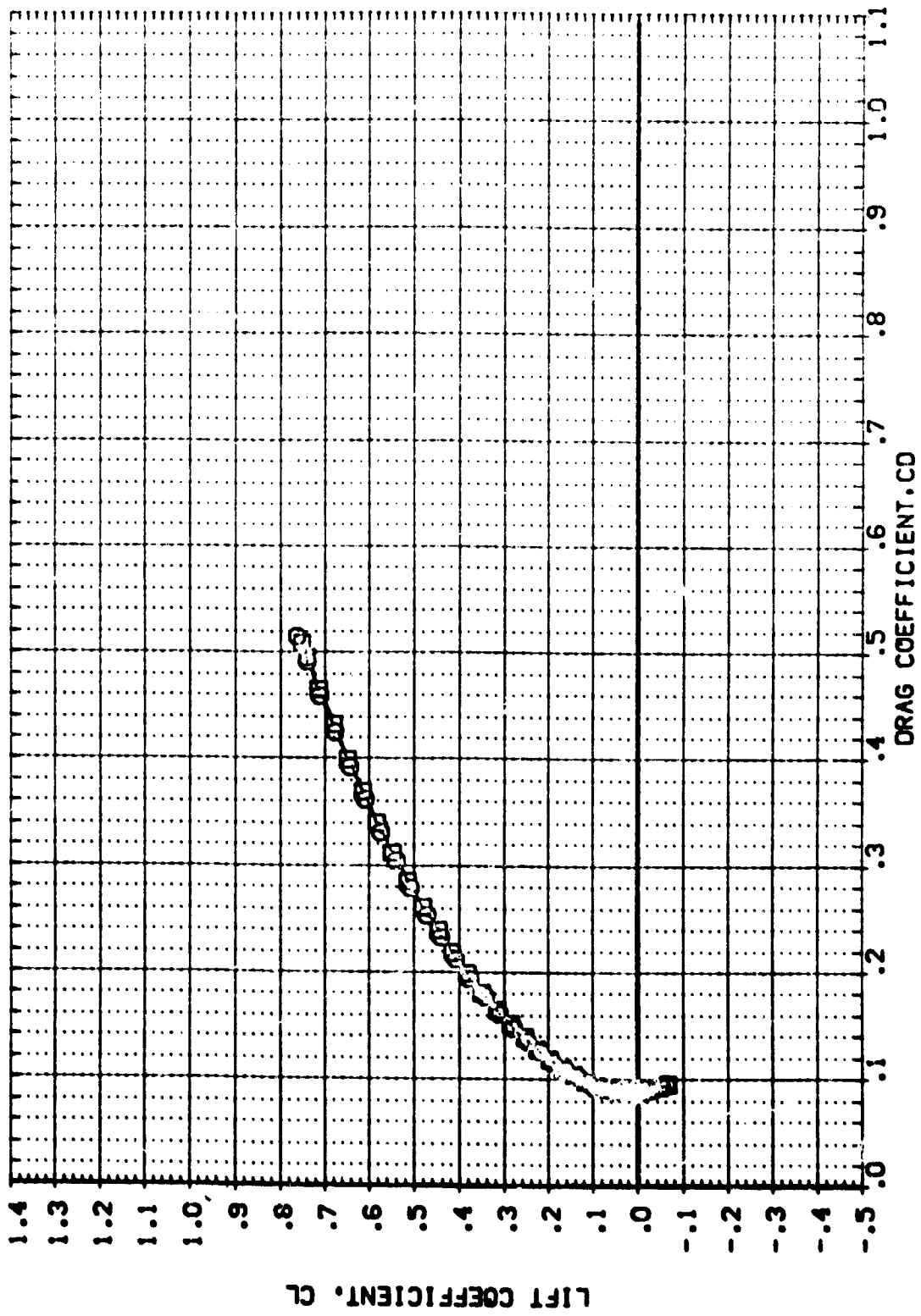
RUDDER: .000

ELEVTR: .000

BOFLAP: -11.700

REFERENCE INFORMATION:

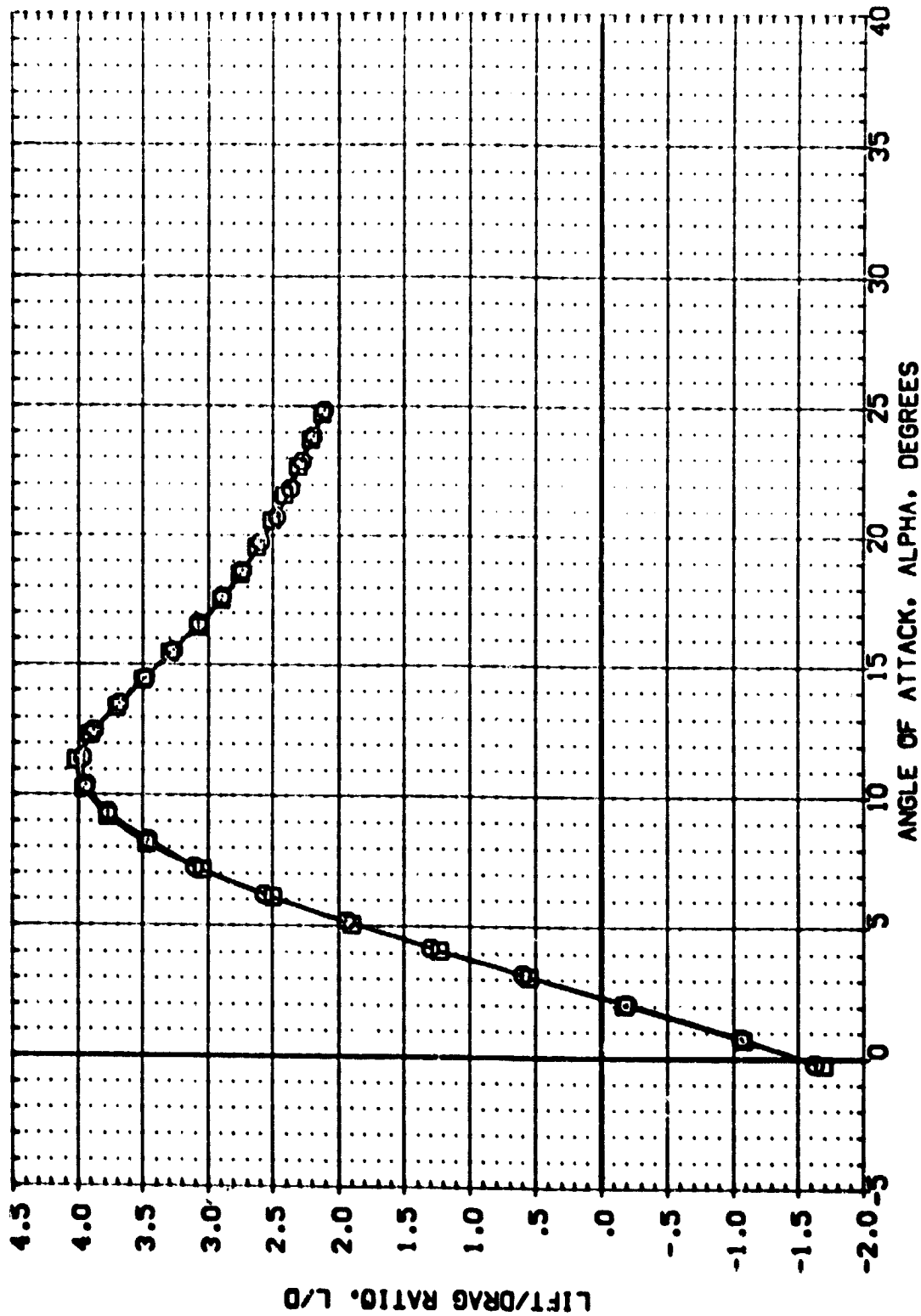
SREF	2690.0000	50. FT.
LREF	474.8000	INCHES
XREF	936.6000	INCHES
YREF	1076.6000	INCHES
ZREF	0.0000	INCHES
SCALE	375.0000	.0150



BODY MATRIX
(H)MACH = 4.59

DATA SET SYMBOL (BF0007) □ CONFIGURATION DESCRIPTION (0A-04).LTY-88.098.(826CSF7M7)(V1)(E28)(VERS)
 (BF0042) □ (0A-04).098.(826CSF7M7+RCS)(V1)(E28)(VERS)

RF-204	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
1.000	.000	.000	-11.700	SREF 2630.0000 SQ.FT.
	.000			LREF 474.8000 INCHES
				BREF 936.6000 INCHES
				XREF 1076.6000 INCHES
				YREF .0000 INCHES
				ZREF 375.0000 INCHES
				SCALE .0150



BODY MATRIX

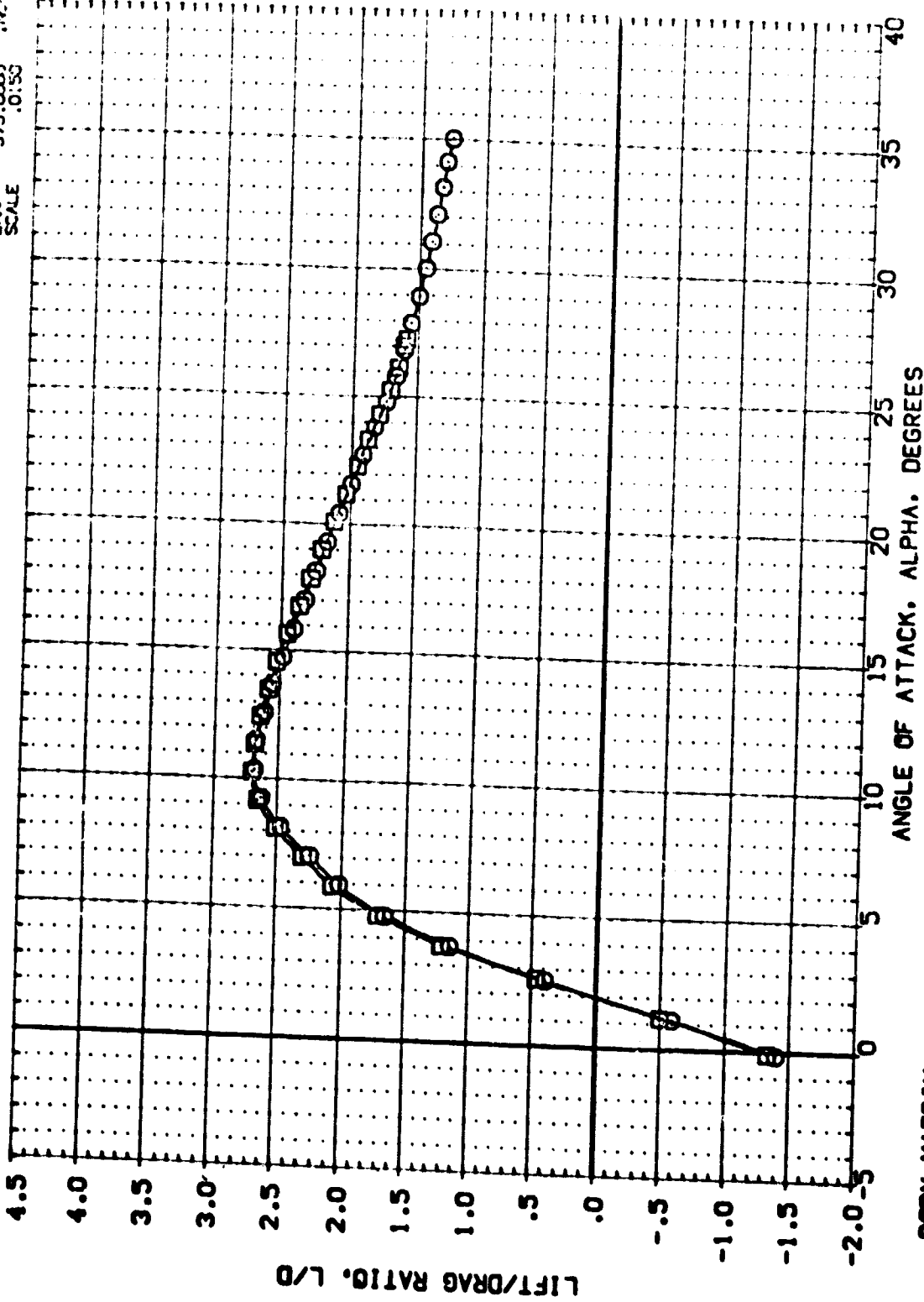
(A)MACH = .58

DATA SET SYMBOL: (0A-04):LTY-488.078.(026CS7M7)(V1)(E28)(VARS)
 (BFD007) (BFD042) (0A-04):078.(026CS7M7-RCS)(V1)(E28)(VARS)

CONFIGURATION DESCRIPTION

RF-SDH 1.000
 RUDDER .000
 ELEVTR .000
 BDFLAP -11.700

REFERENCE INFORMATION
 SREF 2650.0000
 LREF 474.0000
 BREF 933.6000
 XREF 1076.6000
 YREF .0000
 ZREF .0000
 SCALE .0150



BODY MATRIX

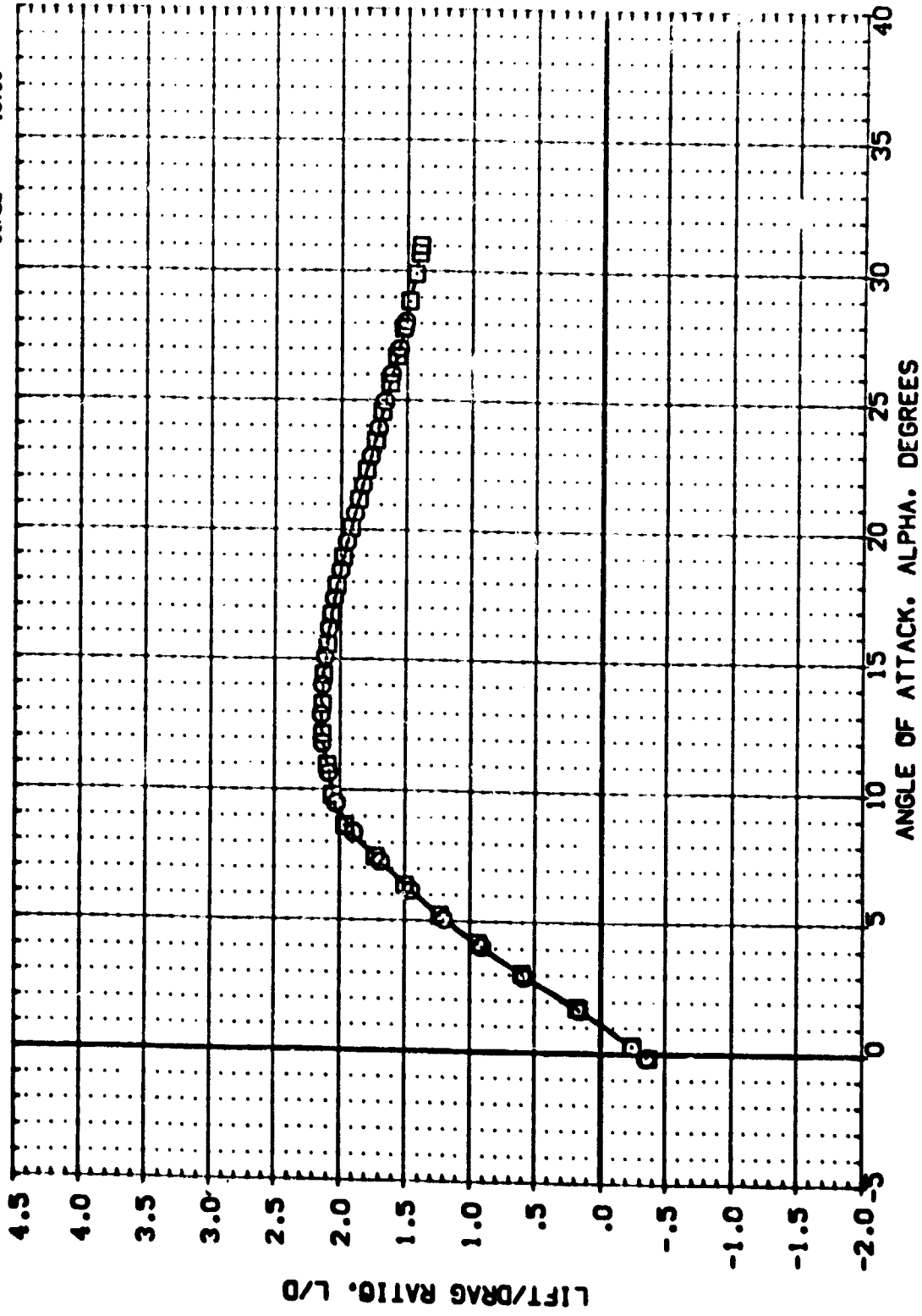
(B)MACH = .89

DATA SET SYMBOL: (SPO007) □ (SPO042)

CONFIGURATION DESCRIPTION:
 (0A-04):LV-408.078.(826237777)(V1)(E28)(V85)
 (0A-04):058.(826237777-RCS)(V1)(E28)(V85)

WING-BOX: 1.000
 RUDDER: .000
 ELEVATOR: .000
 BOFLAP: -11.700

REFERENCE INFORMATION:
 SREF: 2690.0000 SO.FT.
 LREF: 474.0000 INCHES
 DREF: 902.6200 INCHES
 XPRP: 1076.6900 INCHES
 YPRP: .0000 INCHES
 ZPRP: 379.0000 INCHES
 SCALE: .0150



BODY MATRIX
 (C)MACH = 1.20

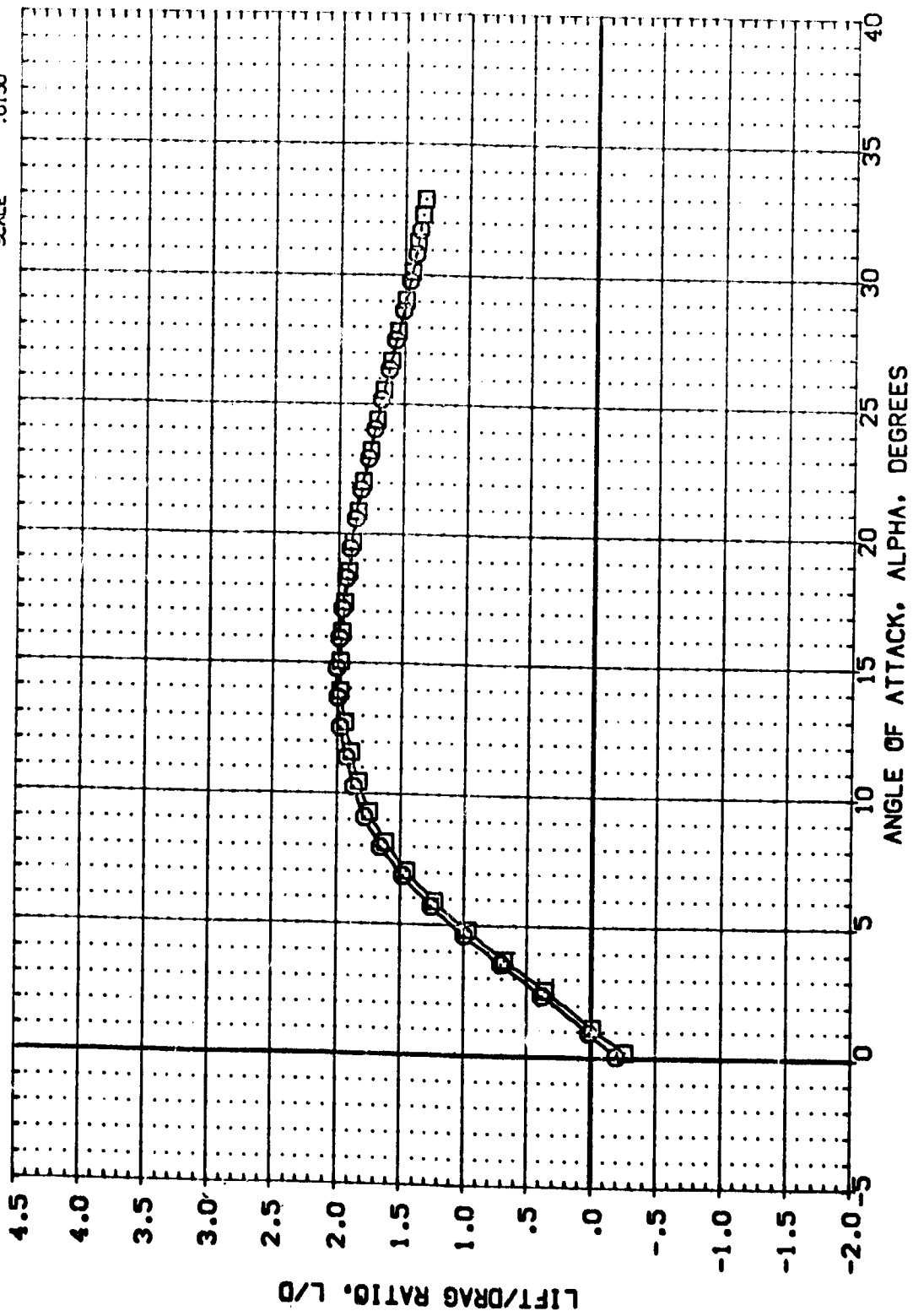
DATA SET SYMBOL (BFD007) (BFD042) 

CONFIGURATION DESCRIPTION

(CA-04), LTV-189, 05B, (826C9777)(V116Z8)(V895)
 (CA-04), 05B, (826C9777+HC5)(V116Z8)(V895)

W-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BDFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO, FT.
 LREF 474.0000 INCHES
 BREF 952.0000 INCHES
 XREF 1075.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



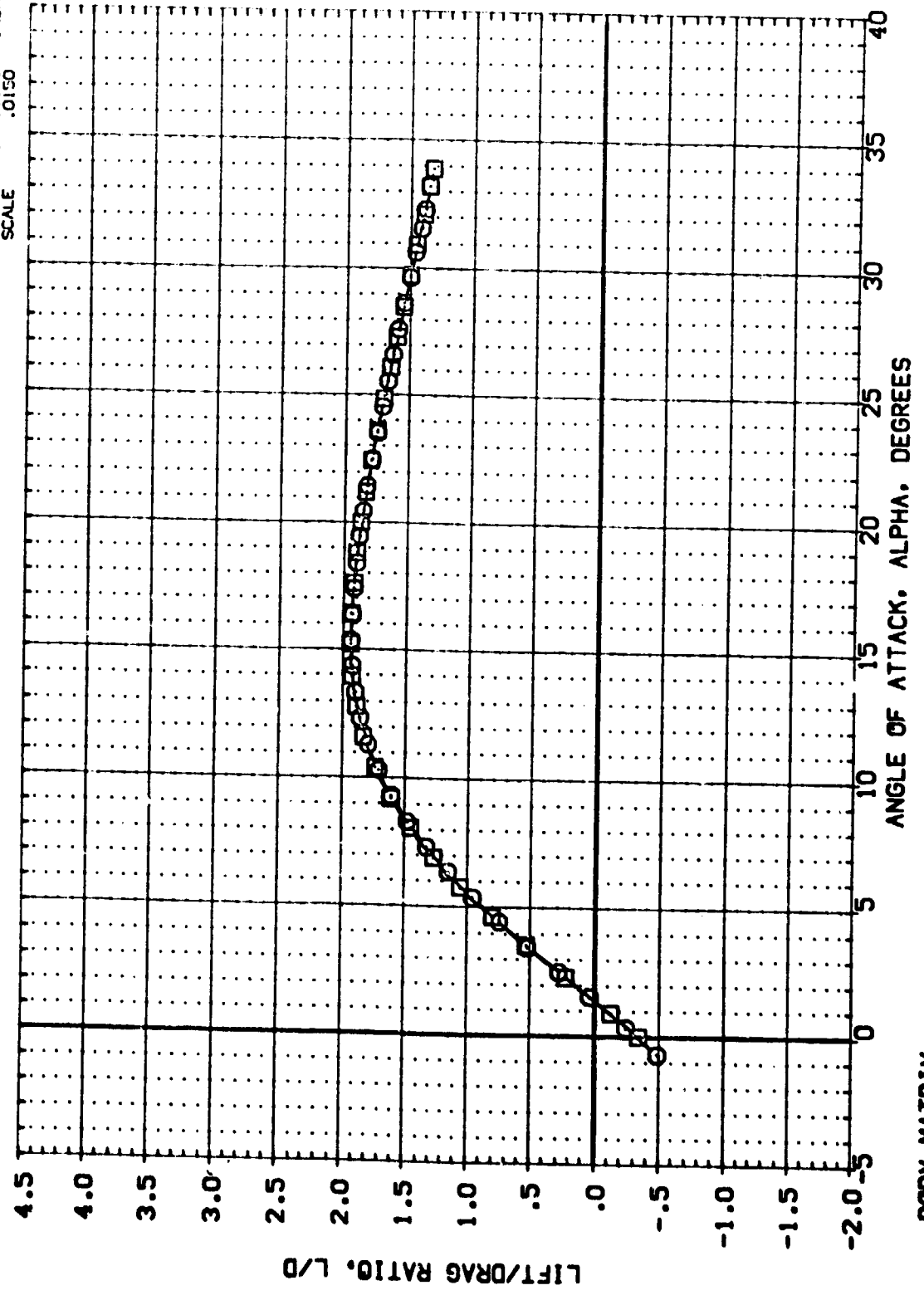
BODY MATRIX

(D)MACH = 1.61


DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (BF0007) (0A-94) LTY-489.078. (B2C3F7M7) (V116E28) (V8R5)
 (BF0042) (0A-94) 078. (B2C3F7M7-RCS) (V116E28) (V8R5)

RF-SOH RUDDER ELEVTR BOFLAP
 1.000 .000 -11.700
 1.000 .000 -11.700

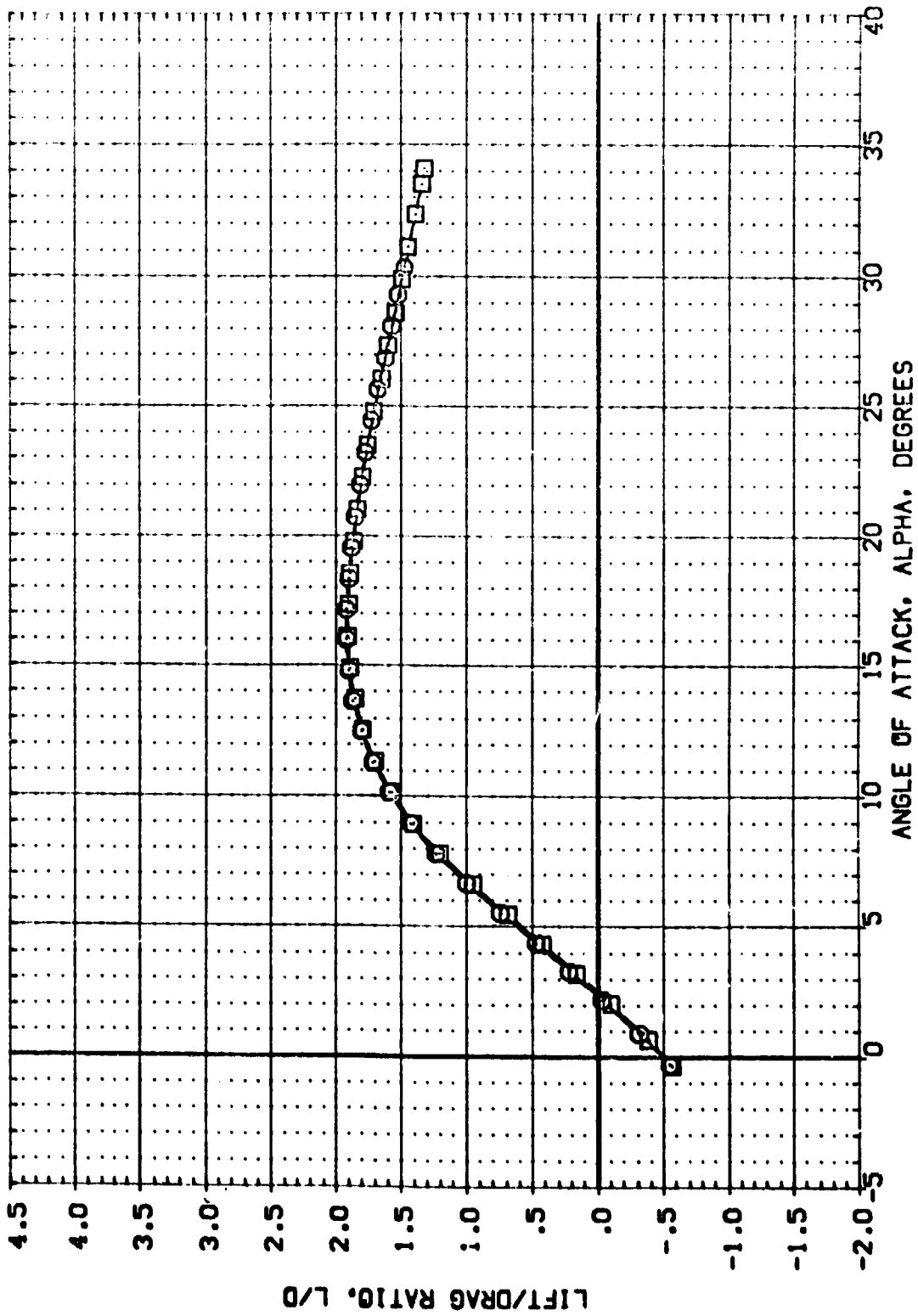
REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.8000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX
 (E)MACH = 2.01

DATA SET SYMBOL: (BF0007) (BF0042) 
 CONFIGURATION DESCRIPTION: (CA-04).LTV-189.073.(B26CS7M7)(V116E28)(V8F5) (CA-04).078.(B26CS7M7+RCS)(V116E28)(V8F5)

RF-SCH	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
1.000	.000	.000	-11.700	SREF 2690.0000 SO.FT.
	.000			LREF 474.6300 INCHES
				BREF 935.6000 INCHES
				XREF 1076.6000 INCHES
				YREF .0000 INCHES
				ZREF .0000 INCHES
				SCALE .0100



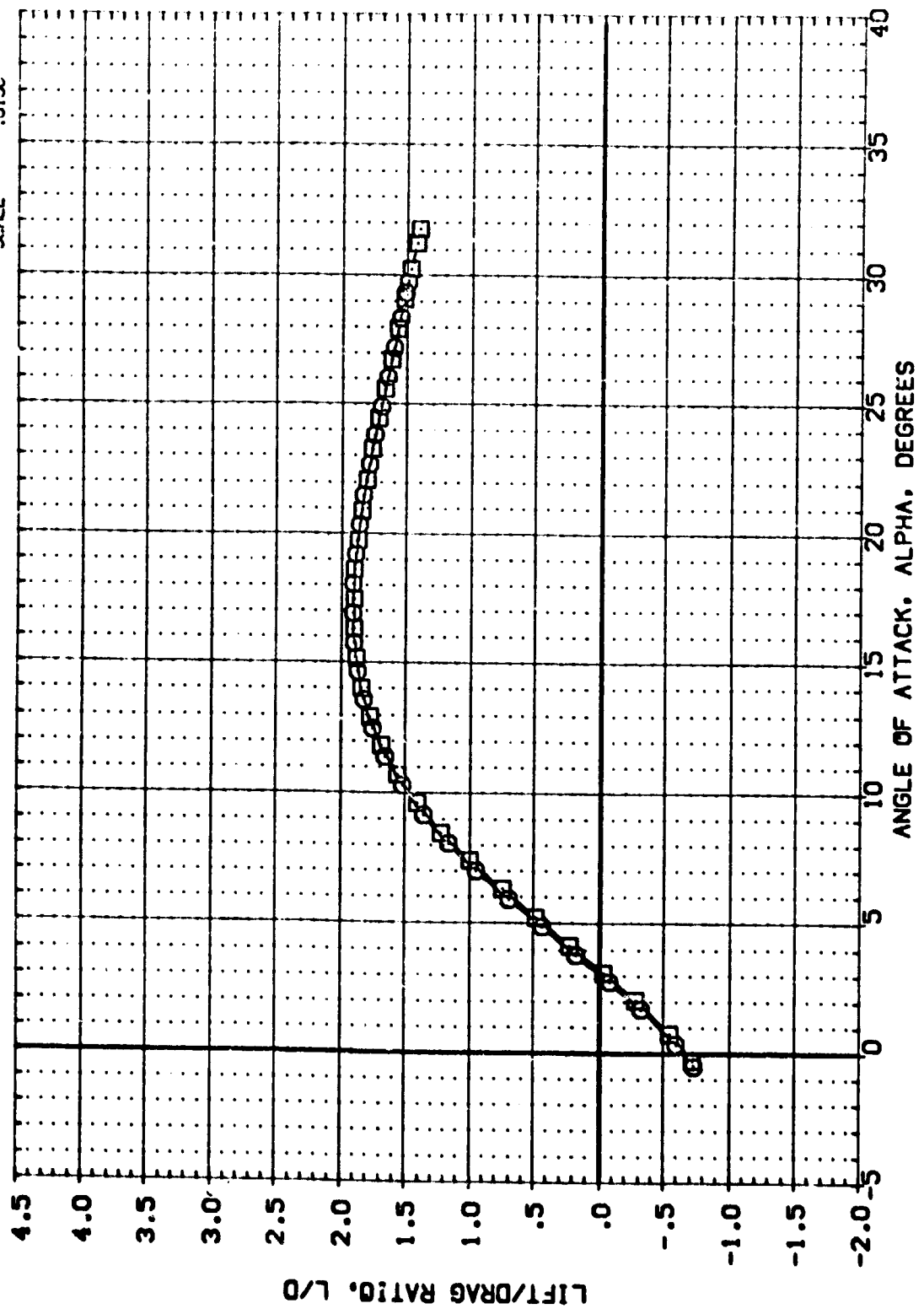
BODY MATRIX
 (F)MACH = 2.99

DATA SET SYMBOL: (BF0007) (BF0002) □

CONFIGURATION DESCRIPTION: (0A-01):LV-450.008.(020CSF707)(V1)(E28)(V0RS) (0A-01):008.(020CSF707)(V1)(E28)(V0RS)


RF-SCH: 1.000
RUDDER: .000
ELEVTR: .000
BODY FLAP: -11.700

REFERENCE INFORMATION:
SREF: 2690.0000 SO.FT.
LREF: 474.8000 INCH-ES
XREF: 936.8000 INCH-ES
YREF: 1076.6000 INCH-ES
ZREF: 0.0000 INCH-ES
SCALE: 375.0000 INCH-ES
.015C

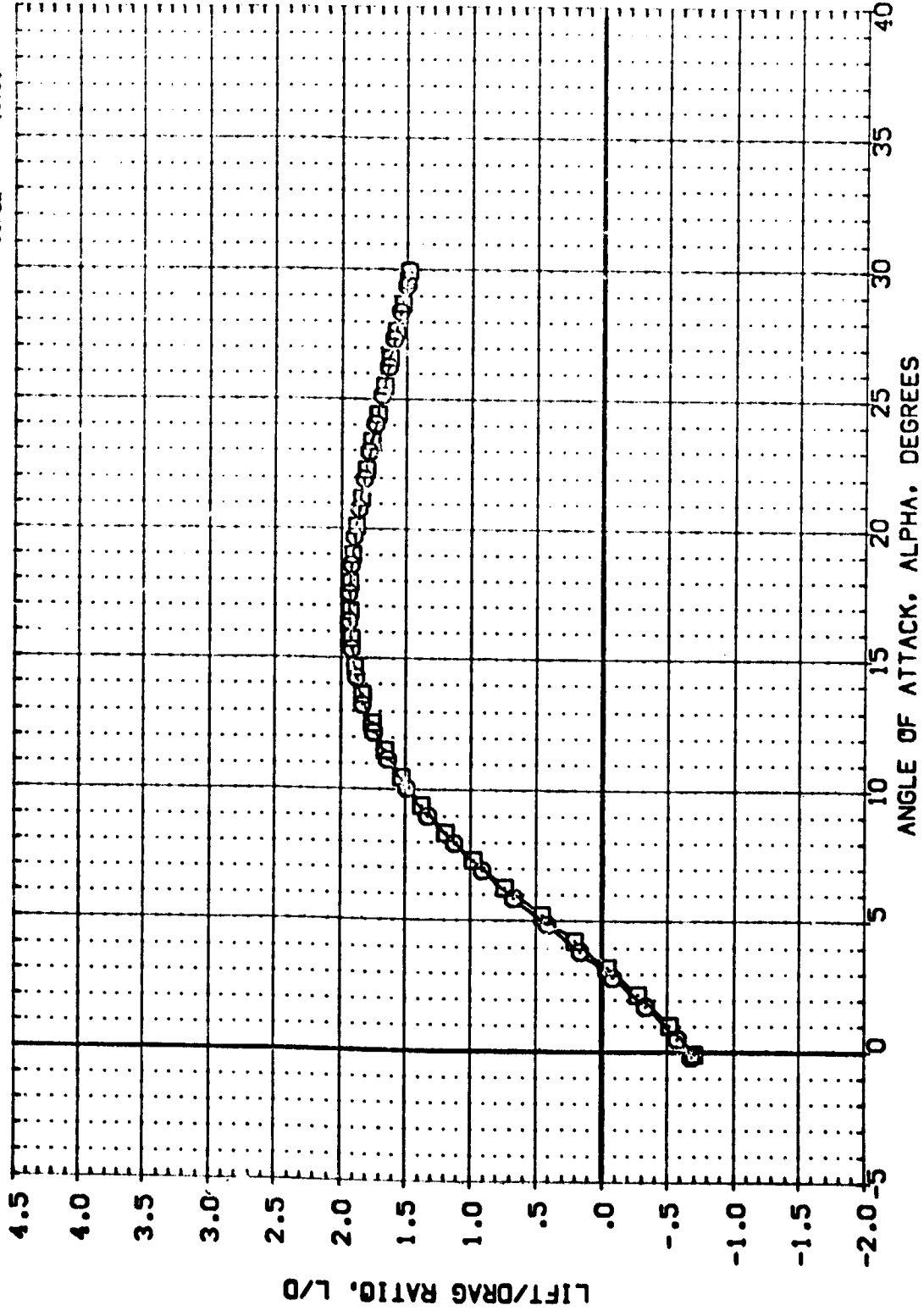


BODY MATRIX

(G)MACH = 3.98

DATA SET SYMBOL: (BF0007) (BF0042) 
 CONFIGURATION DESCRIPTION: (0A-04).LTV-100.CFB.(B26CSF7M7)(V116E28)(V0R5) (0A-04).CRB.(B26CSF7M7+RCS)(V116E28)(V0R5)

RF-SCH	RUDDER	ELEVTR	BDPLAP	REFERENCE INFORMATION
1.000	.000	.000	-11.700	SREF 2690.0000 SQ.FT.
	.000	.000	-11.700	LSREF 474.0000 INCHES
				BSREF 956.0000 INCHES
				XTRP 1076.6000 INCHES
				YTRP .0000 INCHES
				ZTRP .0000 INCHES
				SCALE .0150



BODY MATRIX

(H)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (0A-04) LTV-488.058.(B26CSF7M7)(V1)(E28)(V8S)

(BF0005) DATA NOT AVAILABLE

(BF0004) (0A-04) LTV-483.03.(B26CSF7M7)(V1)(E28)(V8S)

(BF0003) (0A-04) LTV-483.03.(B26CSF7M7)(V1)(E28)(V8S)

(BF0002) DATA NOT AVAILABLE

BOFLAP -11.700

RUDDER .000

ELEVTR .000

RF-SC4 1.700

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.

LREF 474.8000 INCHES

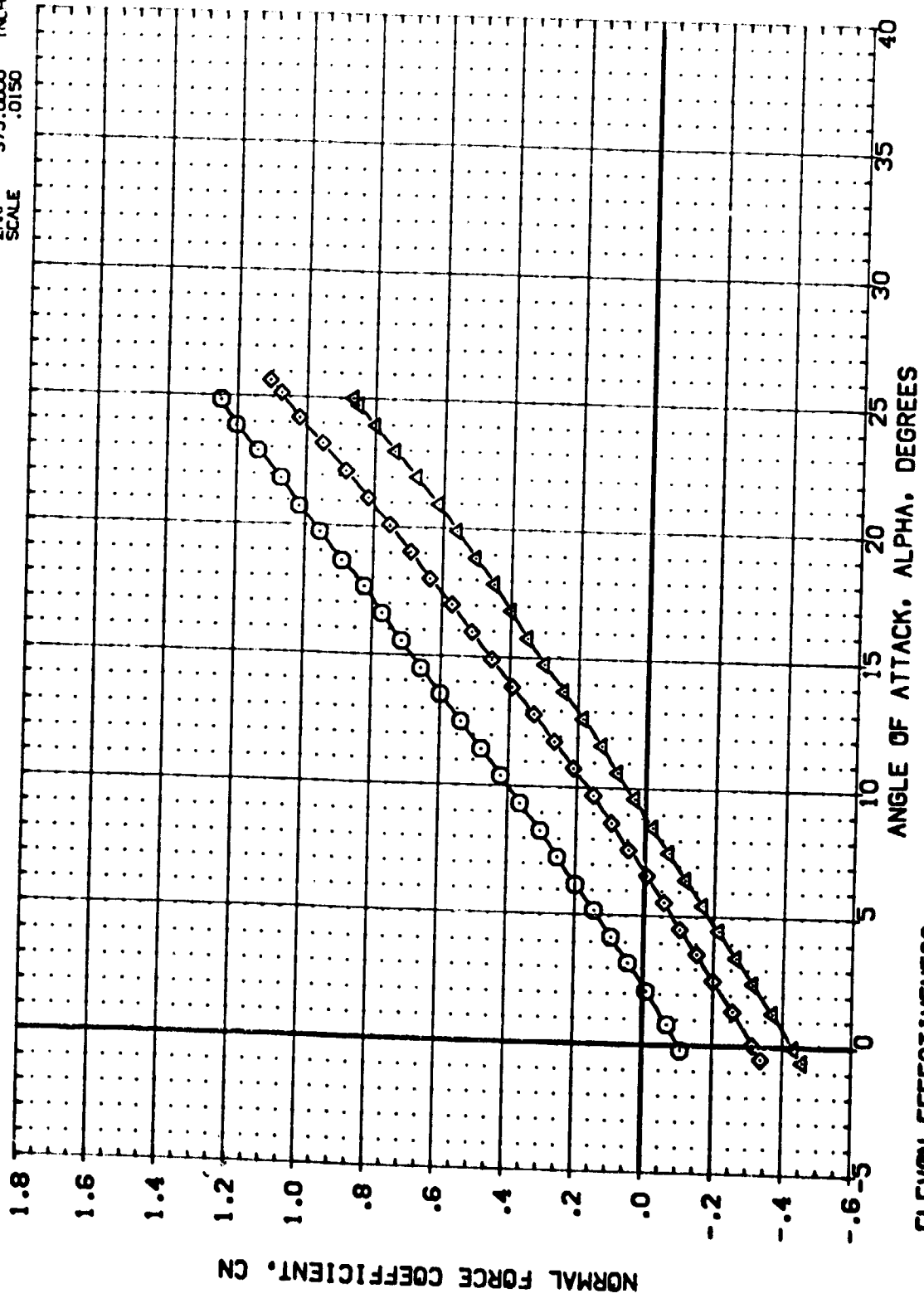
BREF 936.6000 INCHES

XREF 1076.6000 INCHES

YREF .0000 INCHES

ZREF 375.0000 INCHES

SCALE .0150

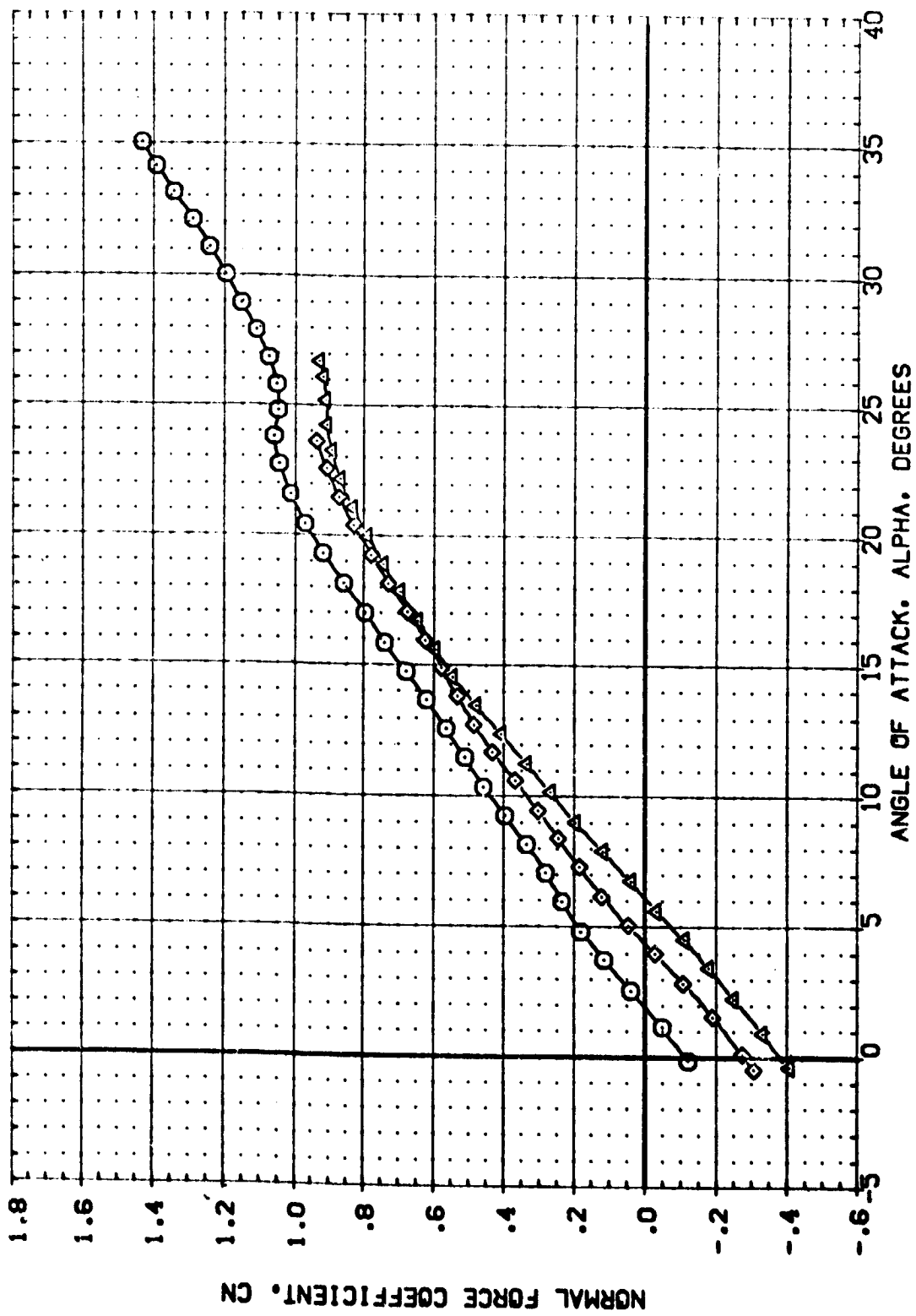


ELEVON EFFECTIVENESS
 (A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

(BF0007)	(0A-04).LTV-489.078.(B26C9777)(V116E28)(V87S)	SREF	2690.0000	50.FT.
(BF0005)	DATA NOT AVAILABLE	LREF	474.8000	INCHES
(BF0004)	(0A-C4).LTV-483.073.(B26C9777)(V116E28)(V87S)	BREF	936.8000	INCHES
(BF0003)	(0A-04).LTV-483.073.(B26C9777)(V116E28)(V87S)	XREF	1076.6000	INCHES
(BF0002)	DATA NOT AVAILABLE	YREF	375.0000	INCHES
		ZREF		
		SCALE	.0150	

BOFLAP -11.700
 RUDDER .000
 RF-SCH 1.000
 ELEVTR .000



ELEVON EFFECTIVENESS

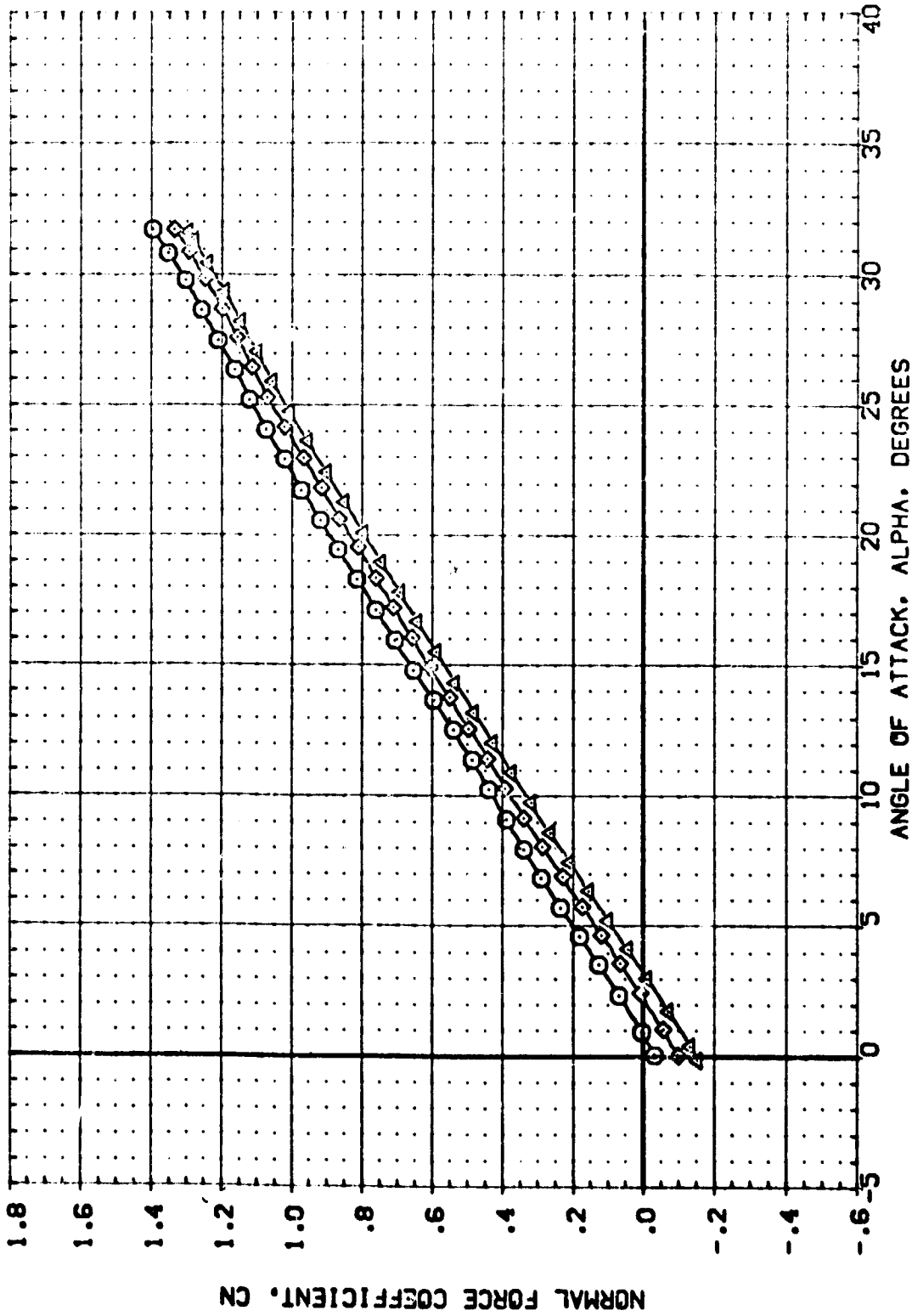
(B)MACH = .89



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0007) (0A-94).LTV-488.079.(826C9F777)(V116E28)(V8R5)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (0A-94).LTV-453.079.(826C9F777)(V116E28)(V8R5)
 (BF0003) (0A-94).LTV-453.079.(826C9F777)(V116E28)(V8R5)
 (BF0002) DATA NOT AVAILABLE

BOFLAP -11.700
 RF-SDH 1.000
 RUDDER .000
 ELEVTR .000
 SREF 2690.0000
 LREF 474.9000
 BREF 933.8000
 XMRP 1076.5000
 YMRP .0000
 ZMRP 375.0000
 SCALE .0150

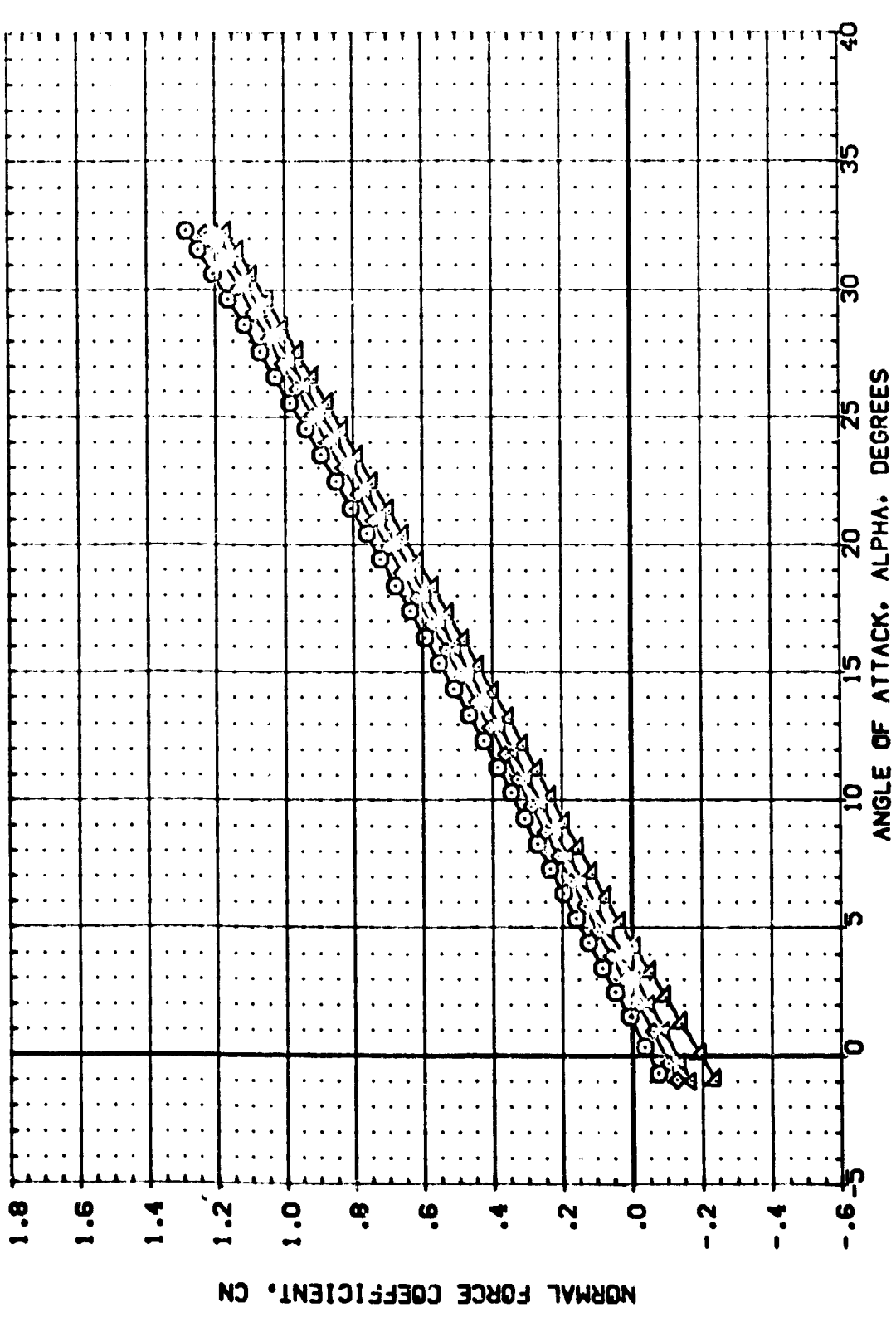
REFERENCE INFORMATION
 SQ.FT. 50.00
 INCHES 1.00
 INCHES 1.00
 INCHES 1.00



ELEVON EFFECTIVENESS

(0)MACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (B70007) (DA-84).LTV-489.578.(B26CS7M7)(V116E28)(V8VS)
 (B70005) DATA NOT AVAILABLE
 (B70004) (DA-84).LTV-483.C-3.(B76CS7M7)(V116E28)(V8VS)
 (B70003) (DA-84).LTV-483.C-3.(B26CS7M7)(V116E28)(V8VS)
 (B70002) (DA-84).LTV-489.578.(B26CS7M7)(V116E28)(V8VS)



REFERENCE INFORMATION
 SREF 2690.0000 SQ. FT.
 LREF 474.8000 INCHES
 BREF 533.6800 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0150 INCHES
 SCALE

BOFLAP ELEVTR RLODGR NF-SOH BOFLAP ELEVTR RLODGR NF-SOH
 -11.700 .000 .000 1.000 -11.700 .000 .000 1.000
 -11.700 -5.000 .000 1.000 -11.700 -5.000 .000 1.000
 -11.700 -10.000 .000 1.000 -11.700 -10.000 .000 1.000
 -11.700 -20.000 .000 1.000 -11.700 -20.000 .000 1.000
 -11.700 -40.000 .000 1.000 -11.700 -40.000 .000 1.000

ELEVON EFFECTIVENESS
 (E)MACH = 2.01

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DATA SET SYMBOL: (BF0001) (BF0002) (BF0003) (BF0004)

CONFIGURATION DESCRIPTION: (0A-04).LTV-468.G78.(B26C5F7M7)(V11E28)(V6R5) DATA NOT AVAILABLE (0A-04).LTV-468.G78.(B26C5F7M7)(V11E28)(V6R5) (0A-04).LTV-468.G78.(B26C5F7M7)(V11E28)(V6R5) (0A-04).LTV-468.G78.(B26C5F7M7)(V11E28)(V6R5)

SOFLAP: -1.700 -1.700 -1.700 -1.700

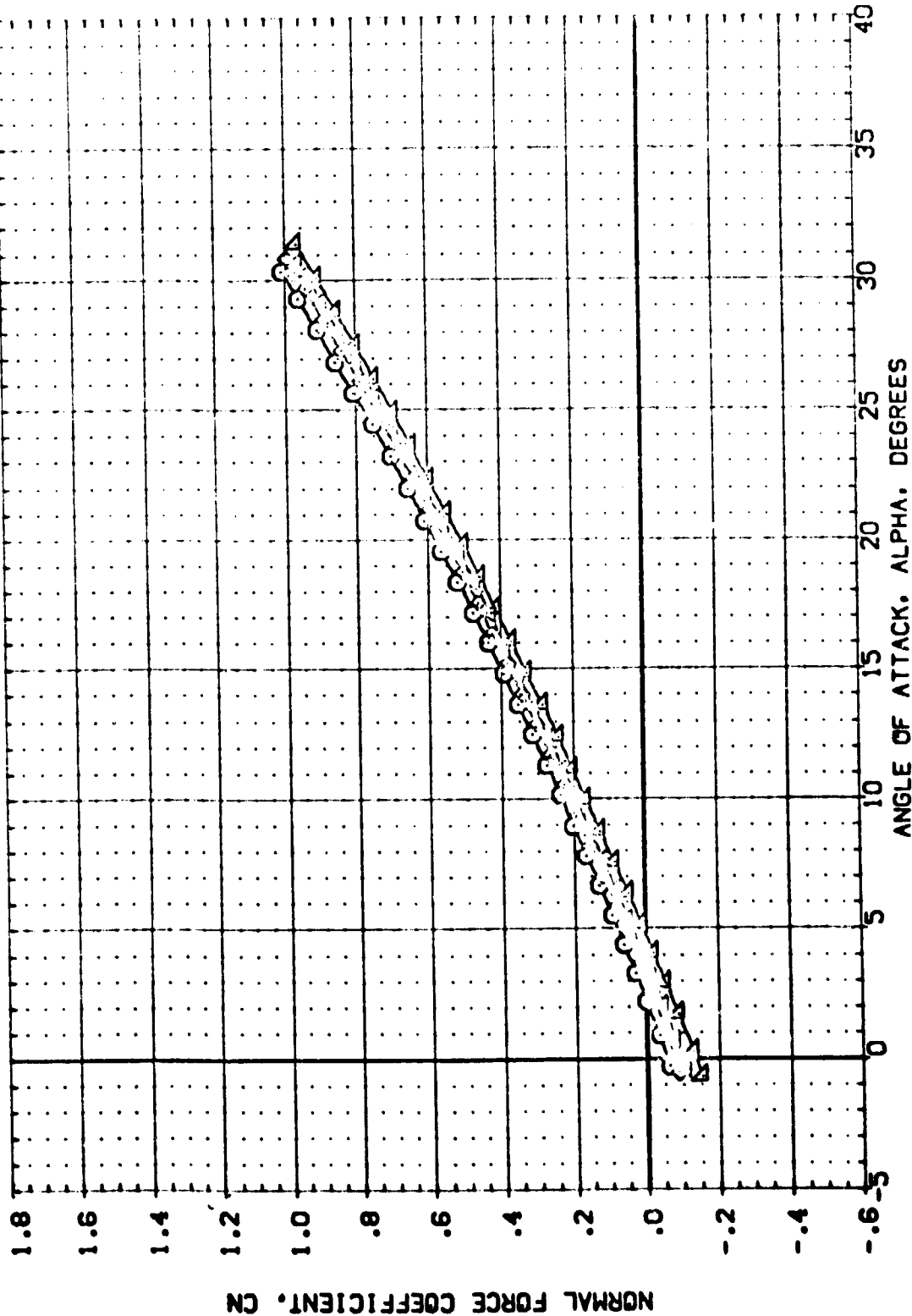
RF-SOH: 1.000 1.000 1.000 1.000

RUDDER: .000 .000 .000 .000

ELEVTR: .000 -5.000 -10.000 -20.000 -40.000

REFERENCE INFORMATION: SREF 2090.0000 LREF 474.0000 DREF 953.0000 XREF 1076.0000 YREF 0.0000 ZREF 375.0000 SCALE .0150

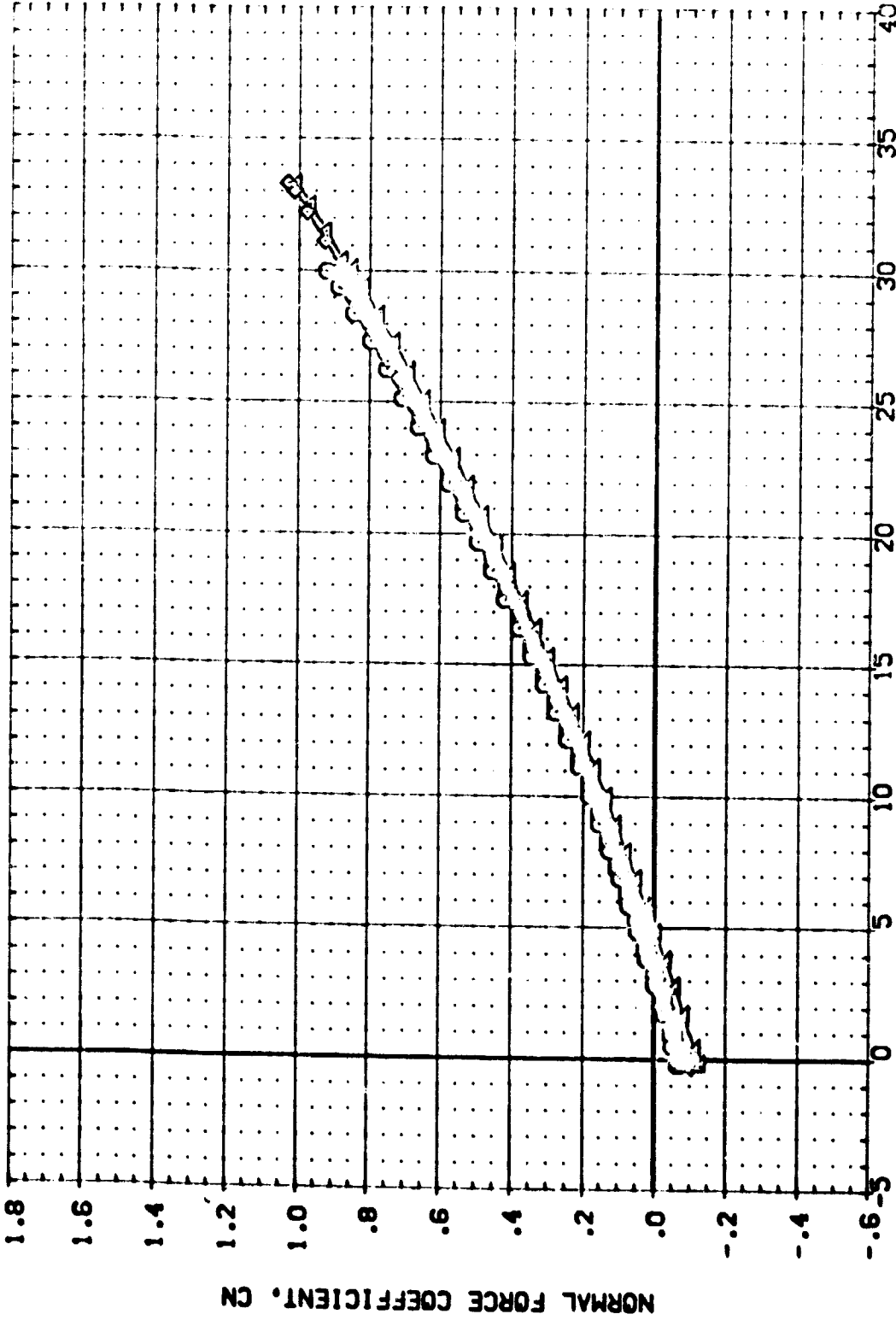
SO.F.T.: INCHES INCHES INCHES INCHES



ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BDFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84):LV-489:019.(B26CS-7M7)(V116E28)(V675)	-11.700	.000	.000	.000	SREF 2690.0000
(BF0008)	(0A-84):LV-489:019.(B26CS-7M7)(V116E28)(V675)	-11.700	.000	.000	-5.000	LREF 474.8000
(BF0009)	(0A-84):LV-489:019.(B26CS-7M7)(V116E28)(V675)	-11.700	.000	.000	-10.000	EAREF 936.8000
(BF0010)	(0A-84):LV-489:019.(B26CS-7M7)(V116E28)(V675)	-11.700	.000	.000	-20.000	XREF 1076.8000
(BF0011)	(0A-84):LV-489:019.(B26CS-7M7)(V116E28)(V675)	-11.700	.000	.000	-40.000	YREF .0000
					ZREF 375.0000	SCALE .0150



ELEVON EFFECTIVENESS
(H)MACH = 4.59



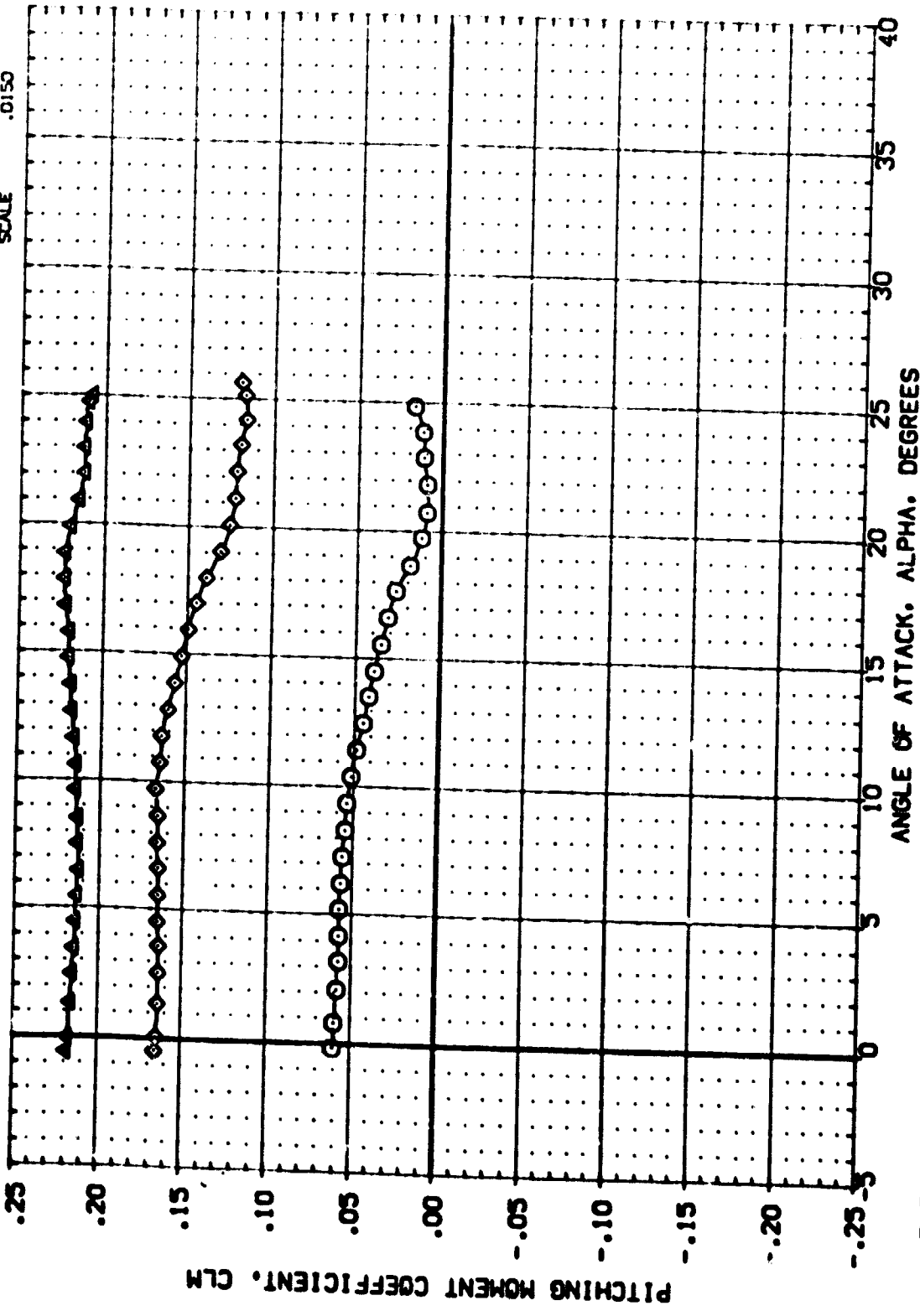
DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B70007)	(0A-04).LTV-400.078.(0200S7M7)(V110E20)(V015)
(B70008)	DATA NOT AVAILABLE
(B70009)	(0A-04).LTV-400.078.(0200S7M7)(V110E20)(V015)
(B70010)	DATA NOT AVAILABLE

BDLAP	RF-504	RUDDER	ELEVTR
-11.700	1.000	.000	.000
-11.700	1.000	.000	-5.000
-11.700	1.000	.000	-10.000
-11.700	1.000	.000	-20.000
-11.700	1.000	.000	-40.000

REFERENCE INFORMATION

SREF	2690.0000	SO.FT.
LREF	474.0000	INCHES
BREF	936.0000	INCHES
XREF	1076.0000	INCHES
YREF	375.0000	INCHES
ZREF	0.0000	INCHES
SCALE	.0150	



ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL
 (BF0007)
 (BF0005)
 (BF0004)
 (BF0003)
 (BF0002)

CONFIGURATION DESCRIPTION
 (OA-84).LTV-488.078.(B28CSF7H7)(V11GE28)(V8RS)
 DATA NOT AVAILABLE
 (OA-84).LTV-483.073.(B28CSF7H7)(V11GE28)(V8RS)
 (OA-84).LTV-483.073.(B28CSF7H7)(V11GE28)(V8RS)
 DATA NOT AVAILABLE

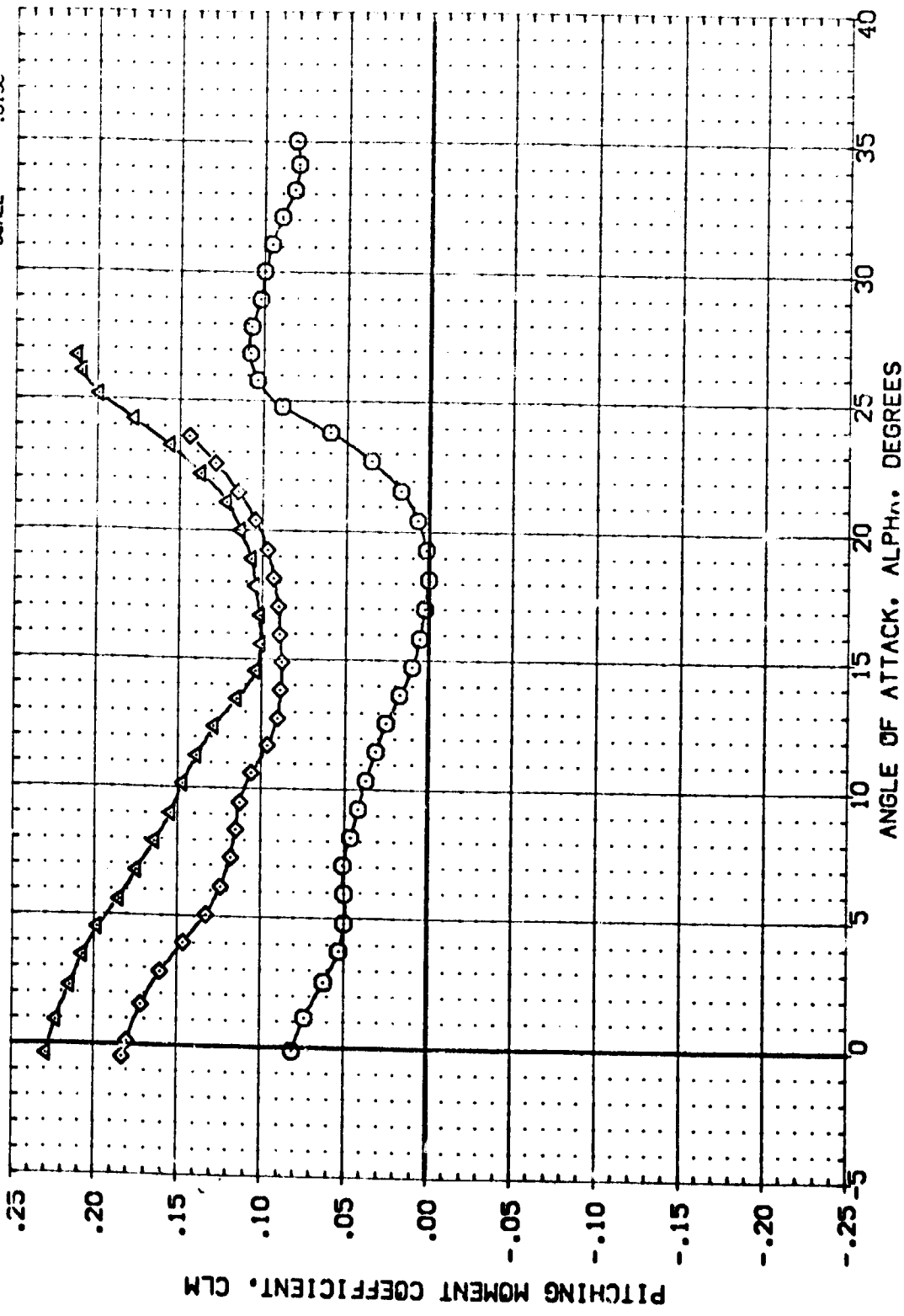
BDFLAP
 -1.700
 -1.700
 -1.700
 -1.700

RF-SCH
 1.000
 1.000
 1.000
 1.000

RUDDER
 .000
 .000
 .000
 .000

ELEVTR
 .000
 -5.000
 -10.000
 -20.000
 -40.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 MREF 936.6000 INCHES
 YMRP 1076.6000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOLS: (BF0007) (BF0005) (BF0004) (BF0003) (BF0002)

CONFIGURATION DESCRIPTION: (0A-04).L.TV-400.C03.(B20C5F7M7)(V116E28)(V0R5) DATA NOT AVAILABLE (0A-04).L.TV-400.C03.(B20C5F7M7)(V116E28)(V0R5) (0A-04).L.TV-400.C03.(B20C5F7M7)(V116E28)(V0R5) DATA NOT AVAILABLE

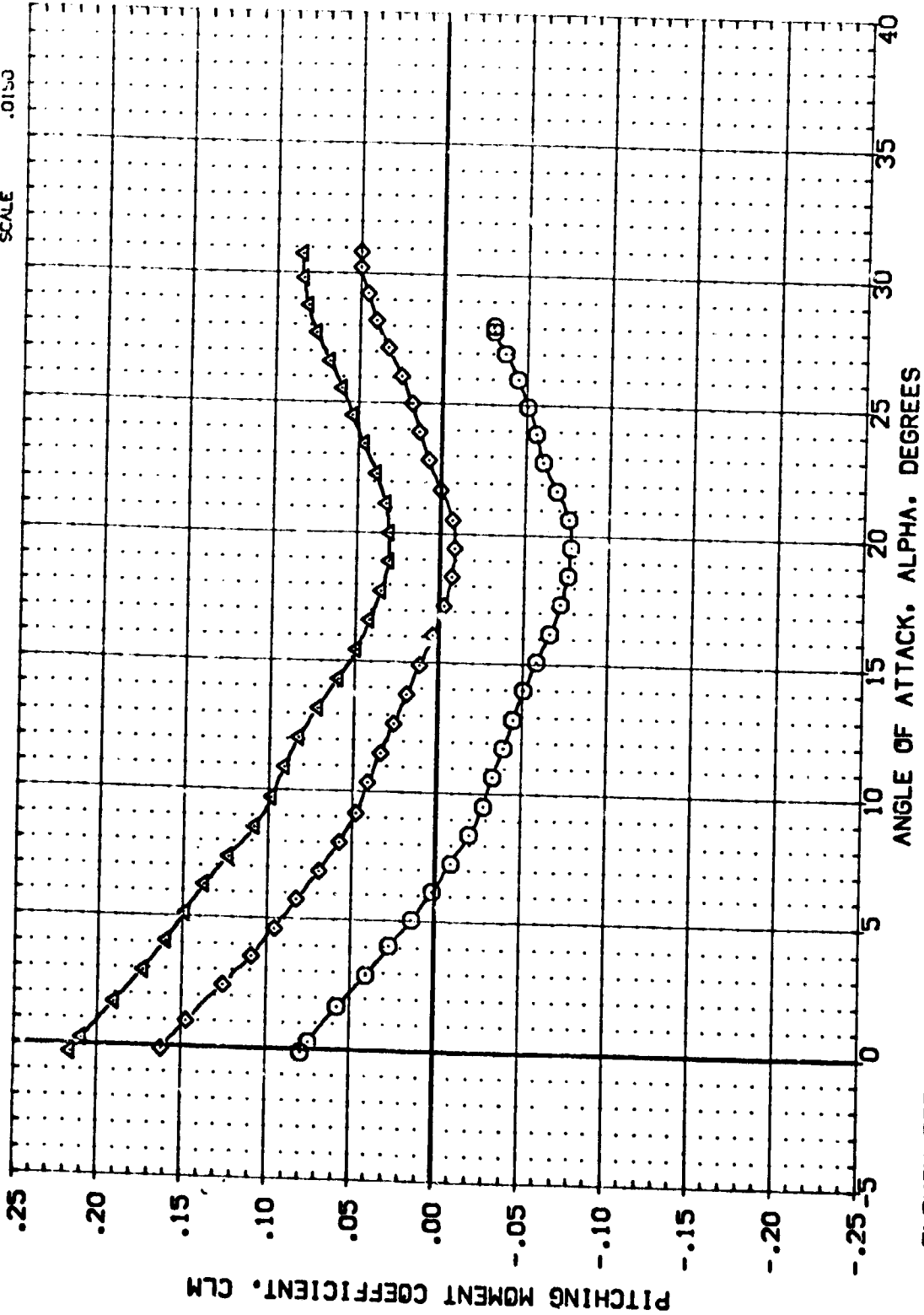
BDFLAP: -||.700 -||.700 -||.700 -||.700

RF-SCH: |.000 |.000 |.000 |.000

RUDDER: |.000 |.000 |.000 |.000

ELEVTR: |.000 |.000 |.000 |.000

REFERENCE INFORMATION: SREF 2690.0000 50.FT. LREF 474.8000 INCHES BREF 933.8000 INCHES XMRP 1076.6000 INCHES YMRP 375.0000 INCHES SCALE .0150



ELEVON EFFECTIVENESS
(C)MACH = 1.20

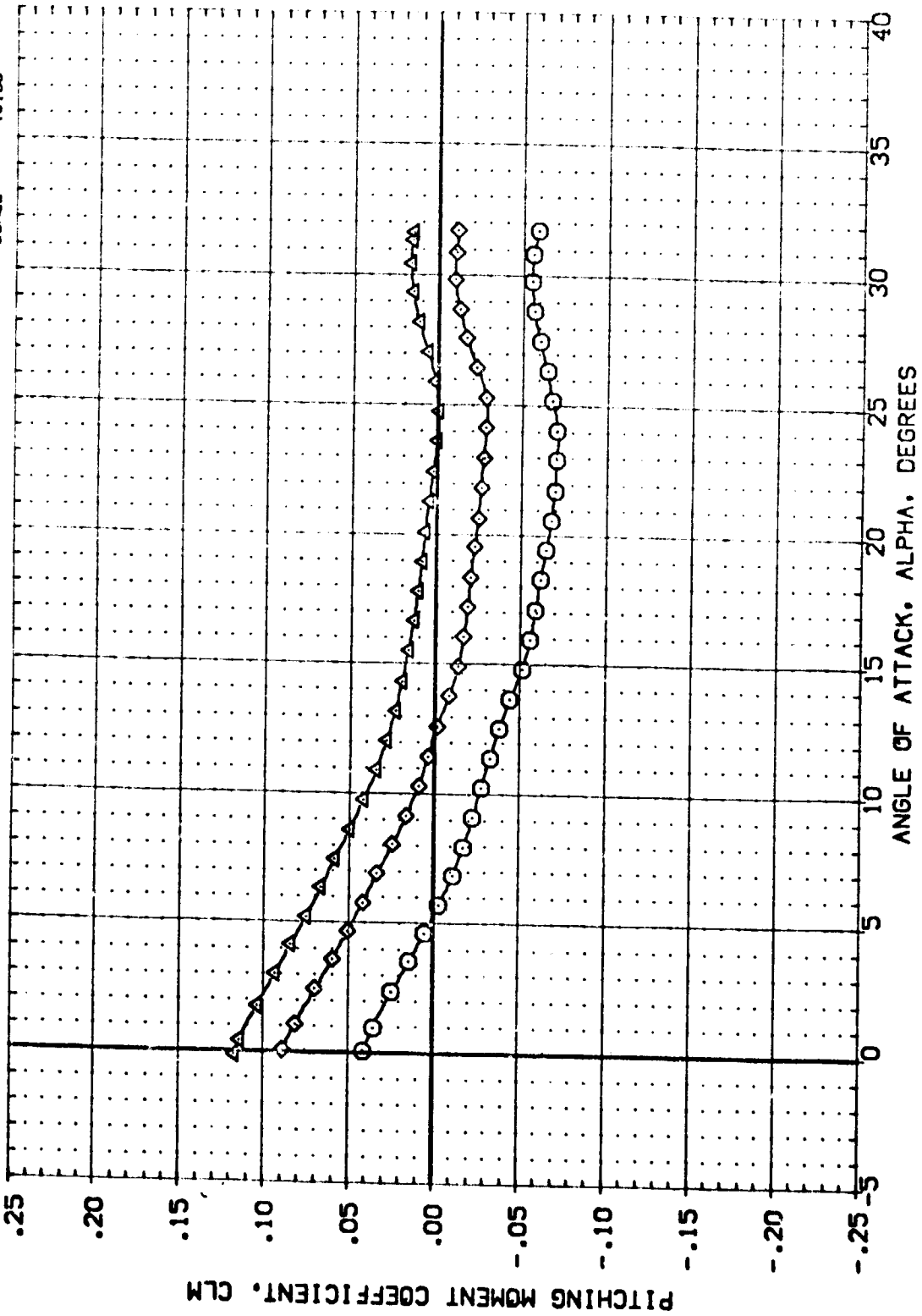
DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0007) (0A-04).LTV-488.073.(B26CSF7M7)(V1|E28)(VBR5)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (0A-04).LTV-453.073.(B26CSF7M7)(V1|E28)(VBR5)
 (BF0003) (0A-04).LTV-453.073.(B26CSF7M7)(V1|E28)(VBR5)
 (BF0002) DATA NOT AVAILABLE

BOFLAP .000
 -11.700
 -11.700
 -11.700
 -11.700

RUDDER .000
 .000
 .000
 .000
 .000

ELEVTR .000
 -5.000
 -10.000
 -20.000
 -40.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8200 INCHES
 BREF 556.8200 INCHES
 VREF 1078.8200 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



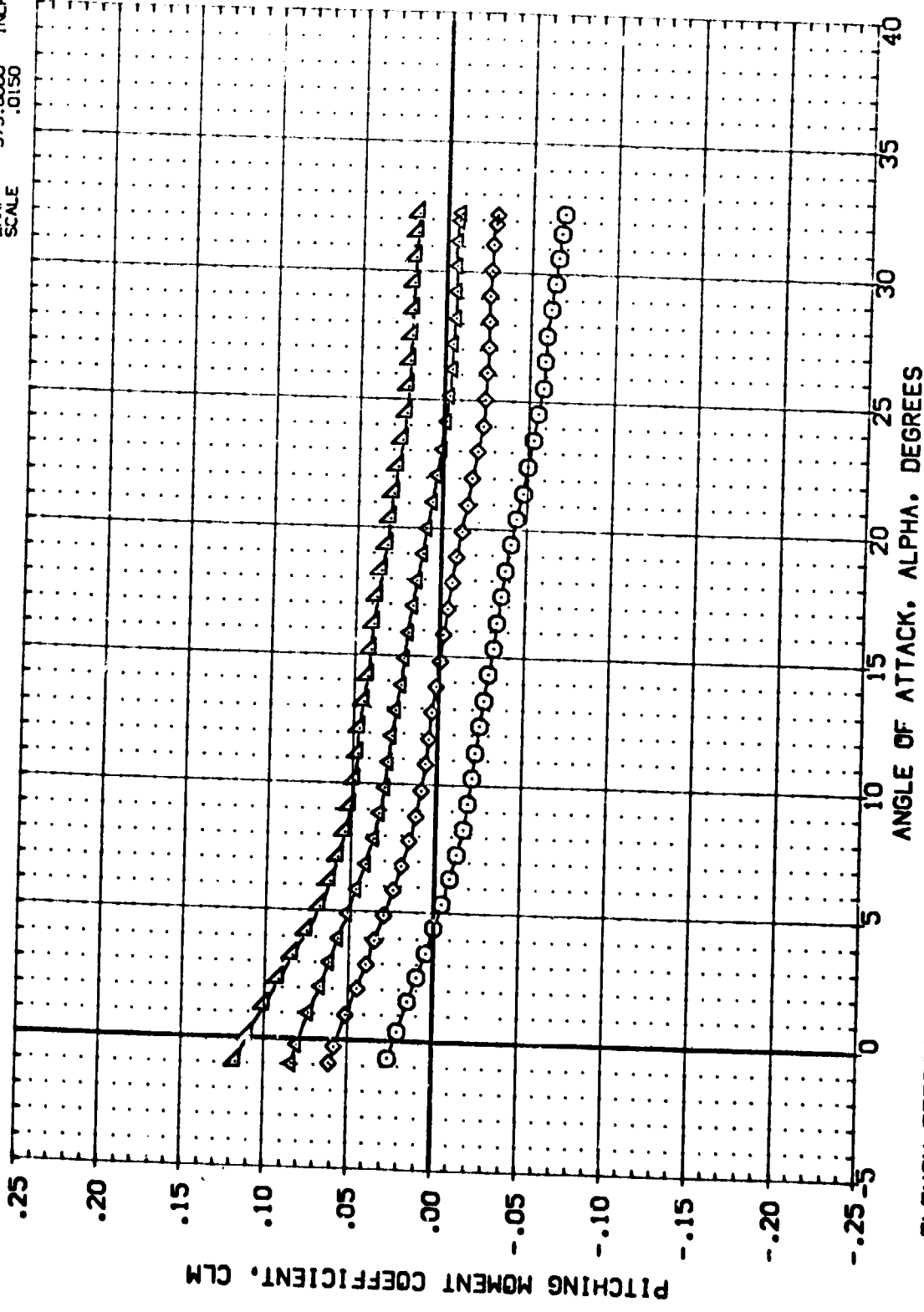
ELEVON EFFECTIVENESS

(DJMACH = 1.61



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007)	(DA-84):LTV-463.G3B.(B26C97M7)(V116E28)(V8R5)	BDFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0004)	(DA-84):LTV-463.G3B.(B26C97M7)(V116E28)(V8R5)	-11.700	1.000	.000	-5.000	LREF 474.6000 INCHES
(BF0003)	(DA-84):LTV-463.G3B.(B26C97M7)(V116E28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 936.6000 INCHES
(BF0002)	(DA-84):LTV-463.G3B.(B26C97M7)(V116E28)(V8R5)	-11.700	1.000	.000	-20.000	XTRP 1076.6000 INCHES
					-40.000	ZTRP .0000 INCHES
						SCALE .0150



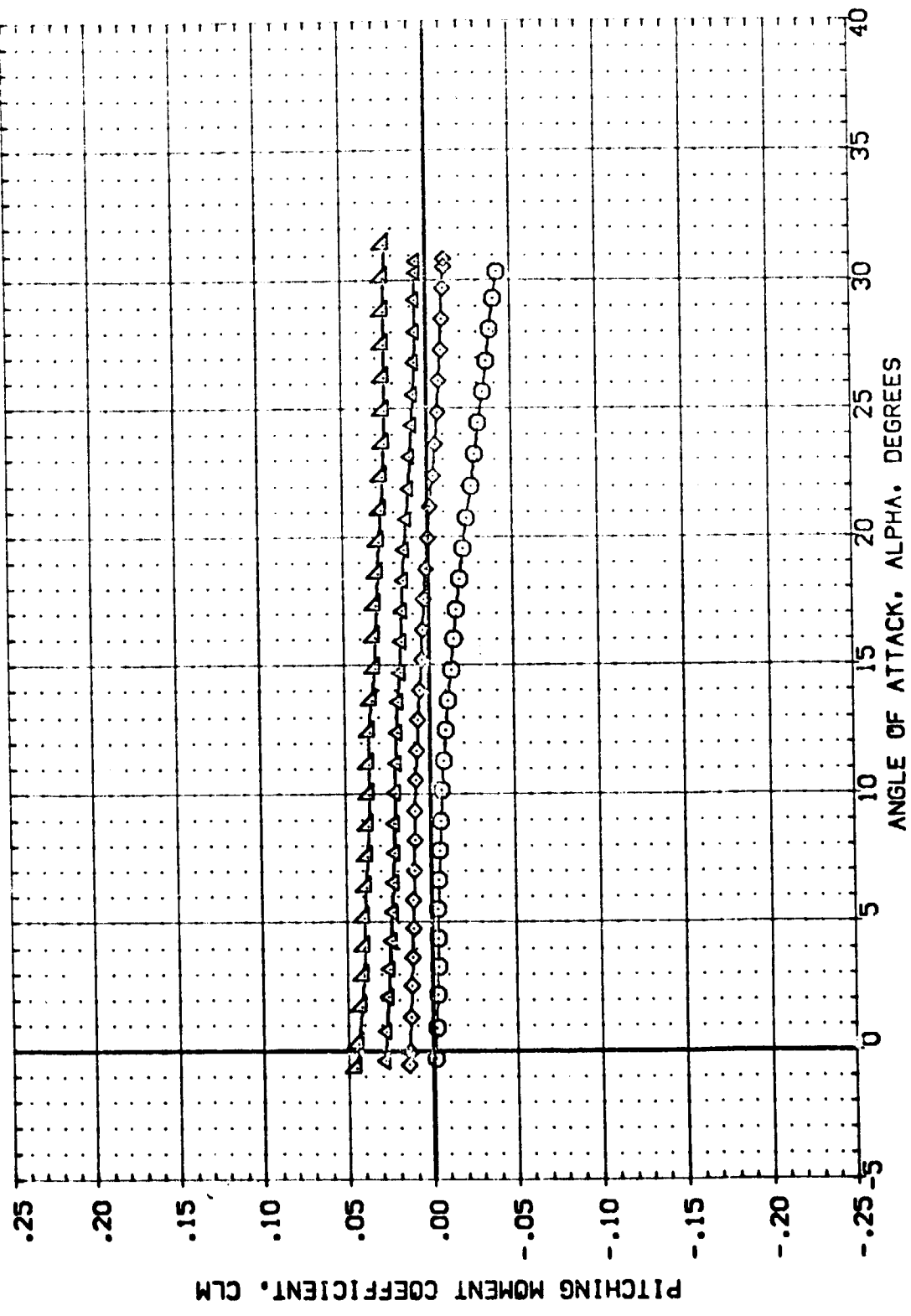
ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0007) (OA-84).LTV-428.078.(BZ6CSF7M7)(V11GE28)(VBR5)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (OA-84).LTV-423.073.(BZ6CSF7M7)(V11GE28)(VBR5)
 (BF0003) (OA-84).LTV-423.073.(BZ6CSF7M7)(V11GE28)(VBR5)
 (BF0002) (OA-84).LTV-423.078.(BZ6CSF7M7)(V11GE28)(VBR5)

BOFLAP RF-SCH RUDDER ELEVTR
 -11.700 1.000 .000 .000
 -11.700 1.000 .000 -5.000
 -11.700 1.000 .000 -10.000
 -11.700 1.000 .000 -20.000
 -11.700 1.000 .000 -40.000

REFERENCE INFORMATION SQ.FT. INCHES
 SREF 2690.0000 52.17
 LREF 474.0000 11.91
 BREF 906.0000 22.83
 XPRP 1075.0000 27.13
 YPRP .0000 0.00
 ZPRP 375.0000 9.51
 SCALE .0150



ELEVON EFFECTIVENESS

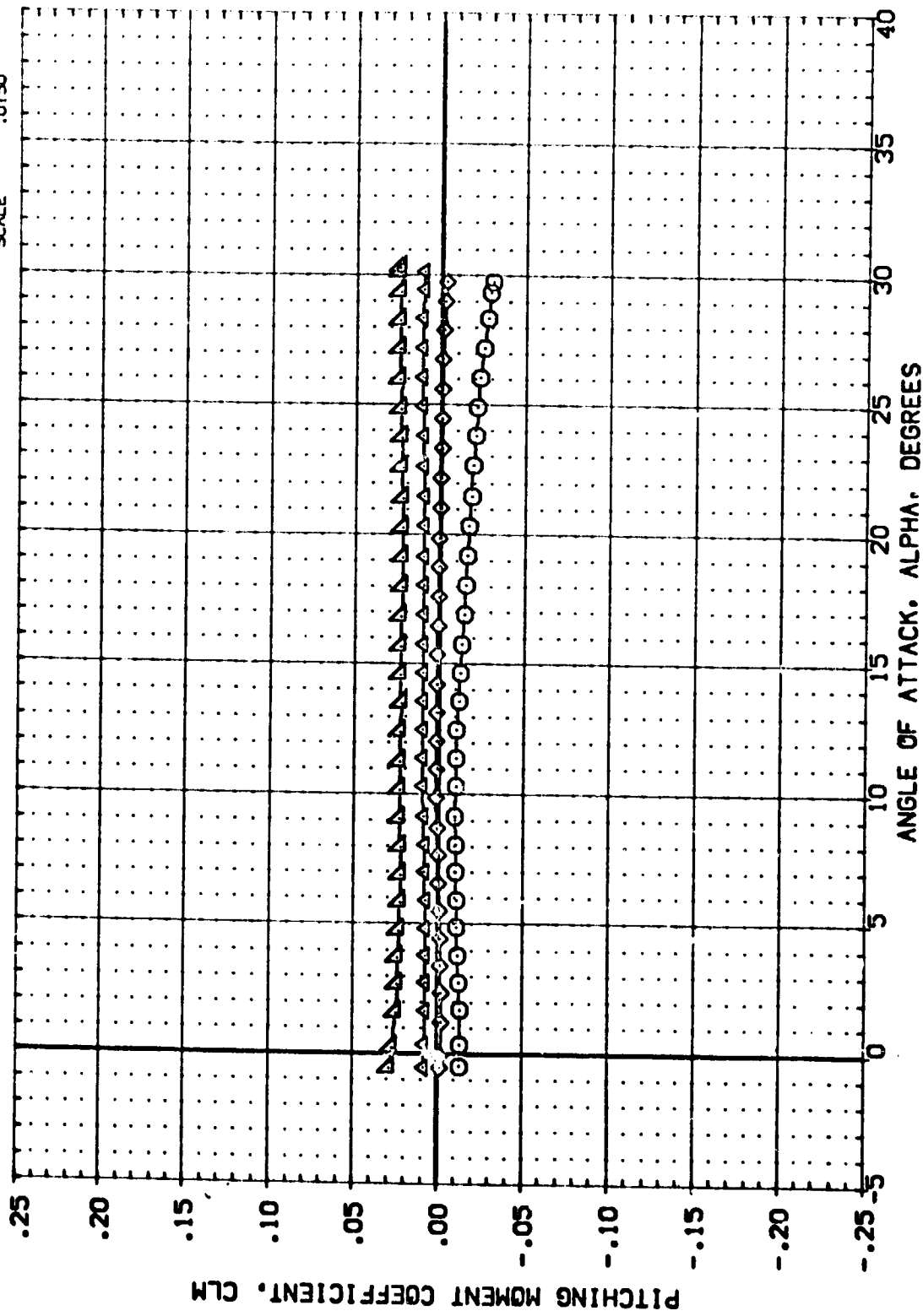
(F)MACH = 2.99



DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (BF0007) (0A-84).LTV-489.078.(B26CSF7M7)(V116E28)(V8RS)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (0A-84).LTV-483.078.(B26CSF7M7)(V116E28)(V8RS)
 (BF0003) (0A-84).LTV-483.078.(B26CSF7M7)(V116E28)(V8RS)
 (BF0002) (0A-84).LTV-489.078.(B26CSF7M7)(V116E28)(V8RS)

BOFLAP -11.700
 RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 SREF 2690.0000
 LREF 474.8200
 BREF 936.6300
 XMRP 1076.6800
 YMRP .0000
 ZMRP 375.0000
 SCALE .0150

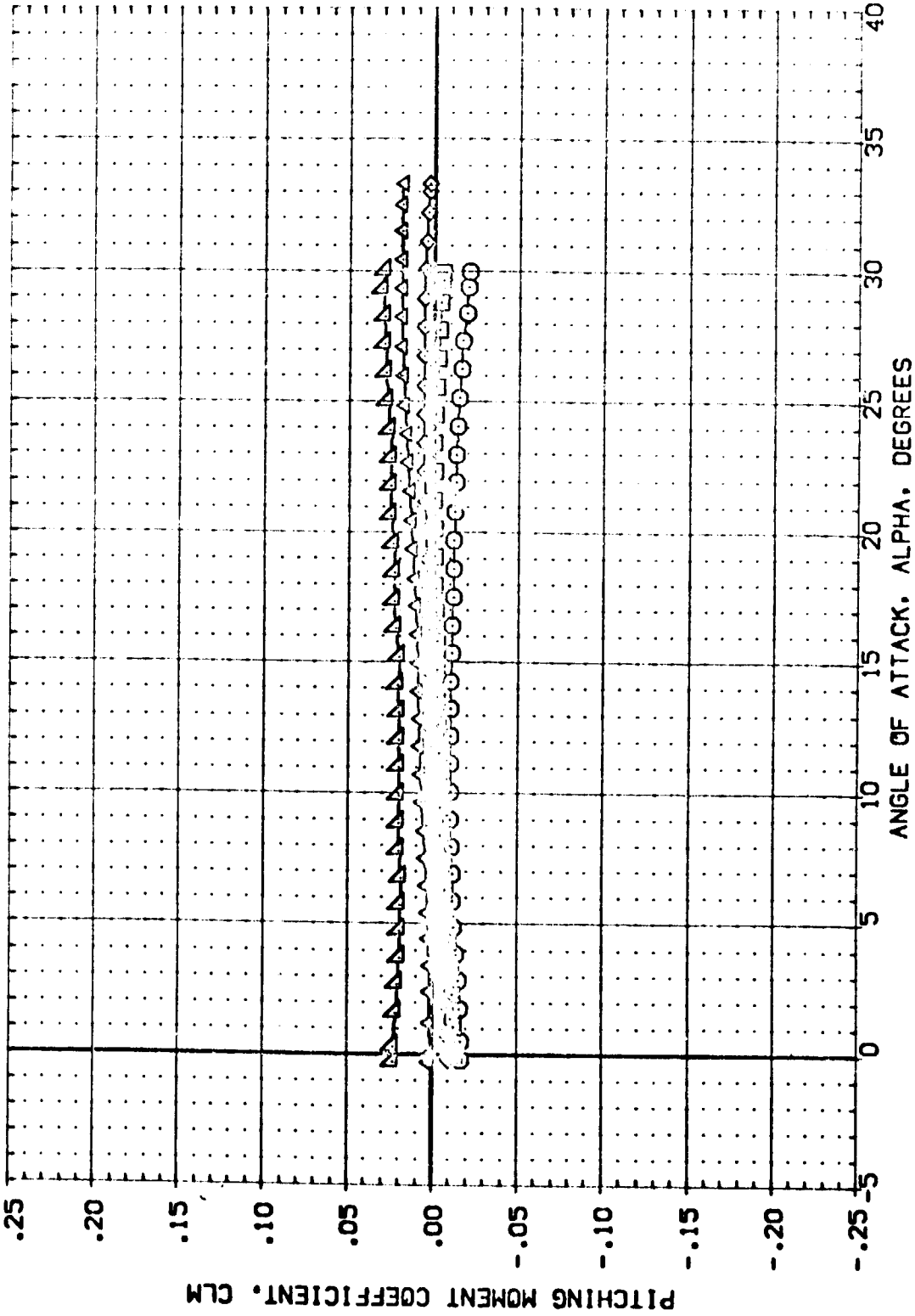
REFERENCE INFORMATION
 SO.FT. 2690.0000
 INCHES 474.8200
 INCHES 936.6300
 INCHES 1076.6800
 INCHES .0000
 INCHES 375.0000
 INCHES .0150



ELEVON EFFECTIVENESS
 (G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION SO. FT. INCHES

(BF0007)	(DA-84):LTV-488:G33:(B26C5F7M7)(V116E28)(V8R5)	SREF	2690.0000	2690.0000	SO. FT.
(BF0005)	(DA-84):LTV-488:G33:(B26C5F7M7)(V116E28)(V8R5)	LREF	474.8000	474.8000	INCHES
(BF0004)	(DA-84):LTV-488:G33:(B26C5F7M7)(V116E28)(V8R5)	BREF	936.6000	936.6000	INCHES
(BF0003)	(DA-84):LTV-488:G33:(B26C5F7M7)(V116E28)(V8R5)	XREF	1076.6000	1076.6000	INCHES
(BF0002)	(DA-84):LTV-488:G33:(B26C5F7M7)(V116E28)(V8R5)	YREF	.0000	.0000	INCHES
		ZREF	375.0000	375.0000	INCHES
		SCALE	.0150	.0150	



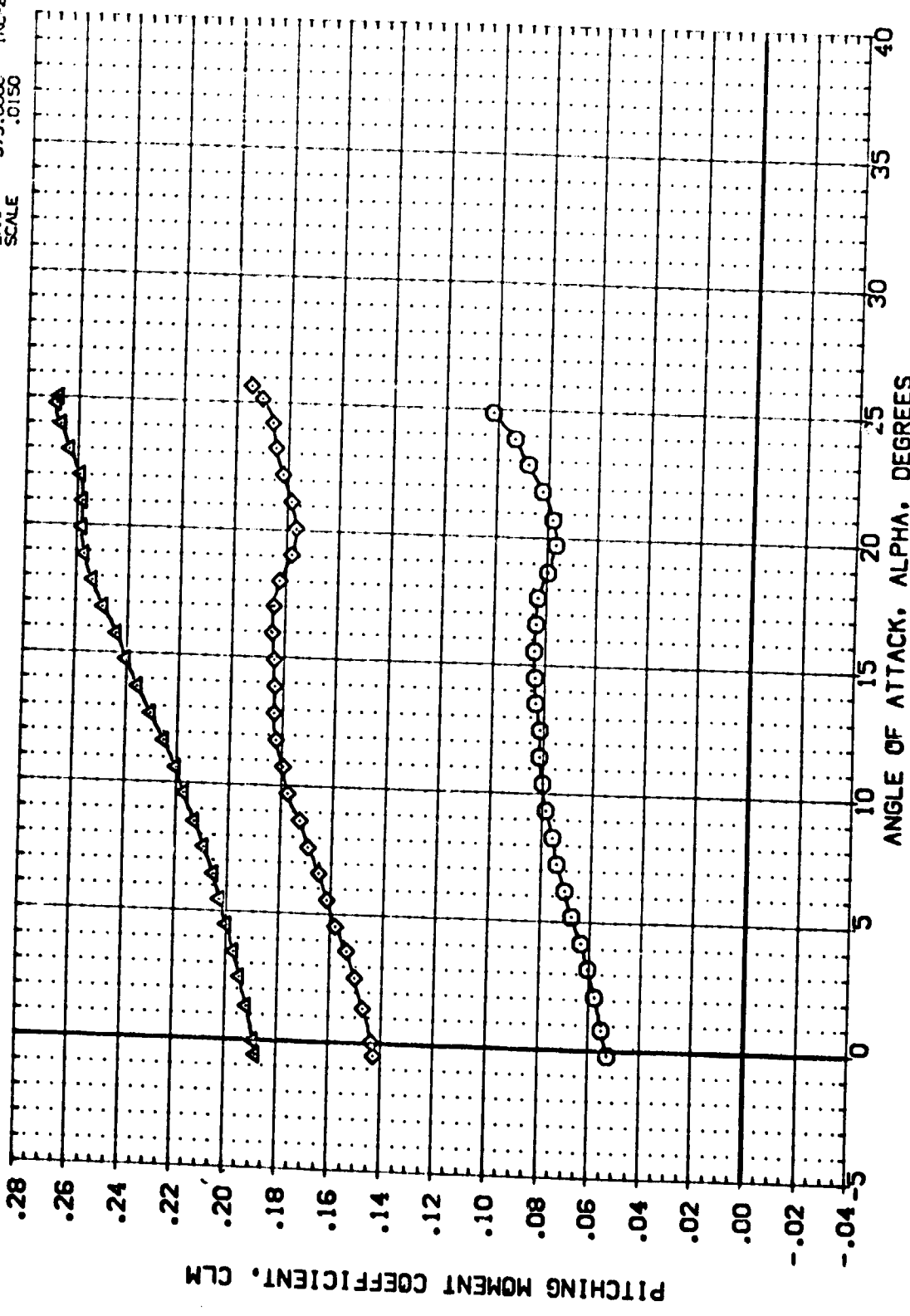
ELEVON EFFECTIVENESS

(M)MACH = 4.59



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (DF0007) (CA-04).LTV-488.058.(B26CSF7M7)(V116E28)(V8R5)
 (DF0005) DATA NOT AVAILABLE
 (DF0004) (CA-04).LTV-483.058.(B26CSF7M7)(V116E28)(V8R5)
 (DF0003) (CA-04).LTV-483.058.(B26CSF7M7)(V116E28)(V8R5)
 (DF0002) DATA NOT AVAILABLE

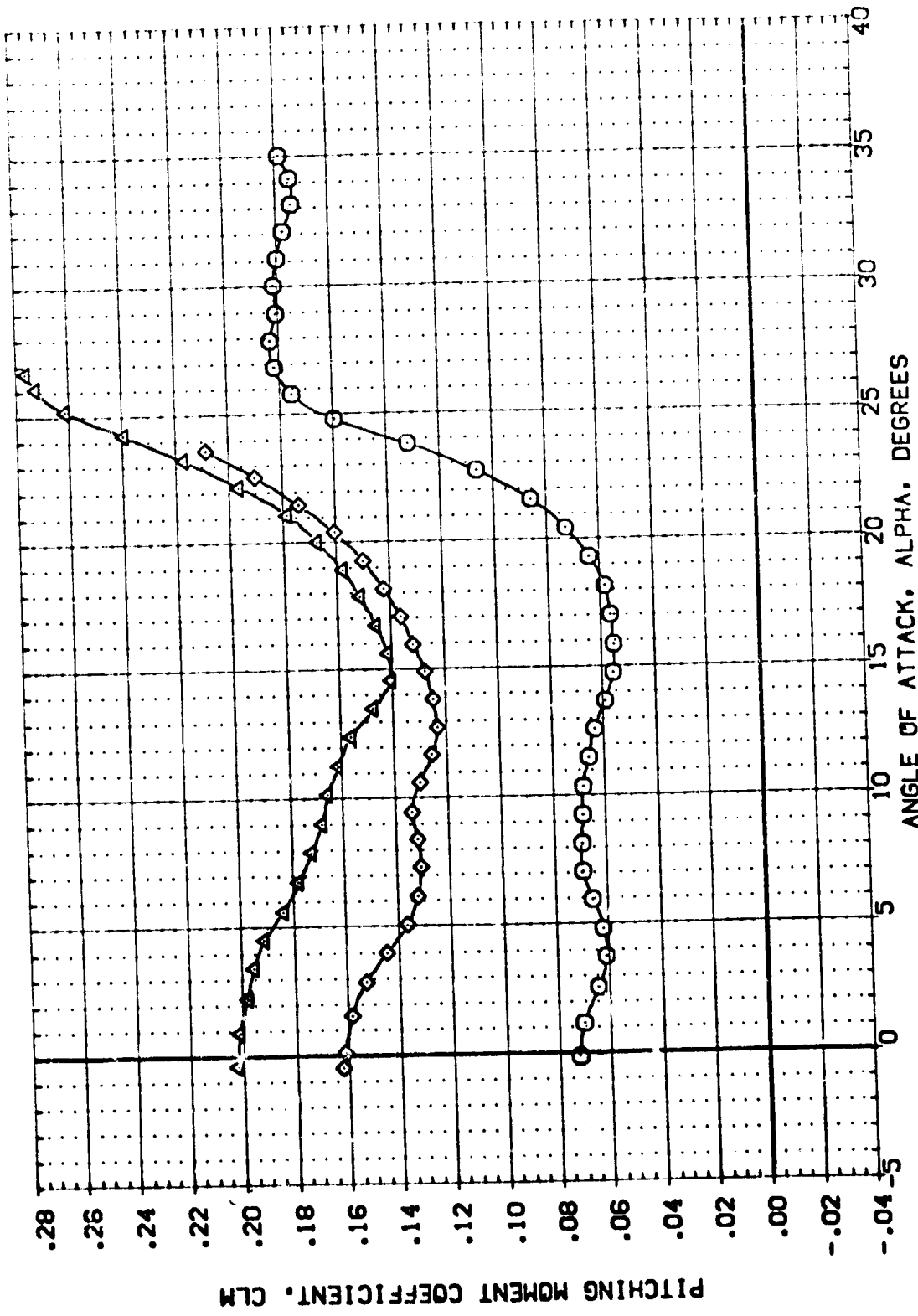
BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
-11.700	.000	.000	.000	SREF 2690.0000 SO.FT.
-11.700	.000	.000	-5.000	LREF 474.0000 INCHES
-11.700	.000	.000	-10.000	BREF 906.0000 INCHES
-11.700	.000	.000	-20.000	XMRP 1108.0000 INCHES
-11.700	.000	.000	-40.000	ZMRP .0000 INCHES
				SCALE 375.0000 INCHES
				SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(A)MACH = .58

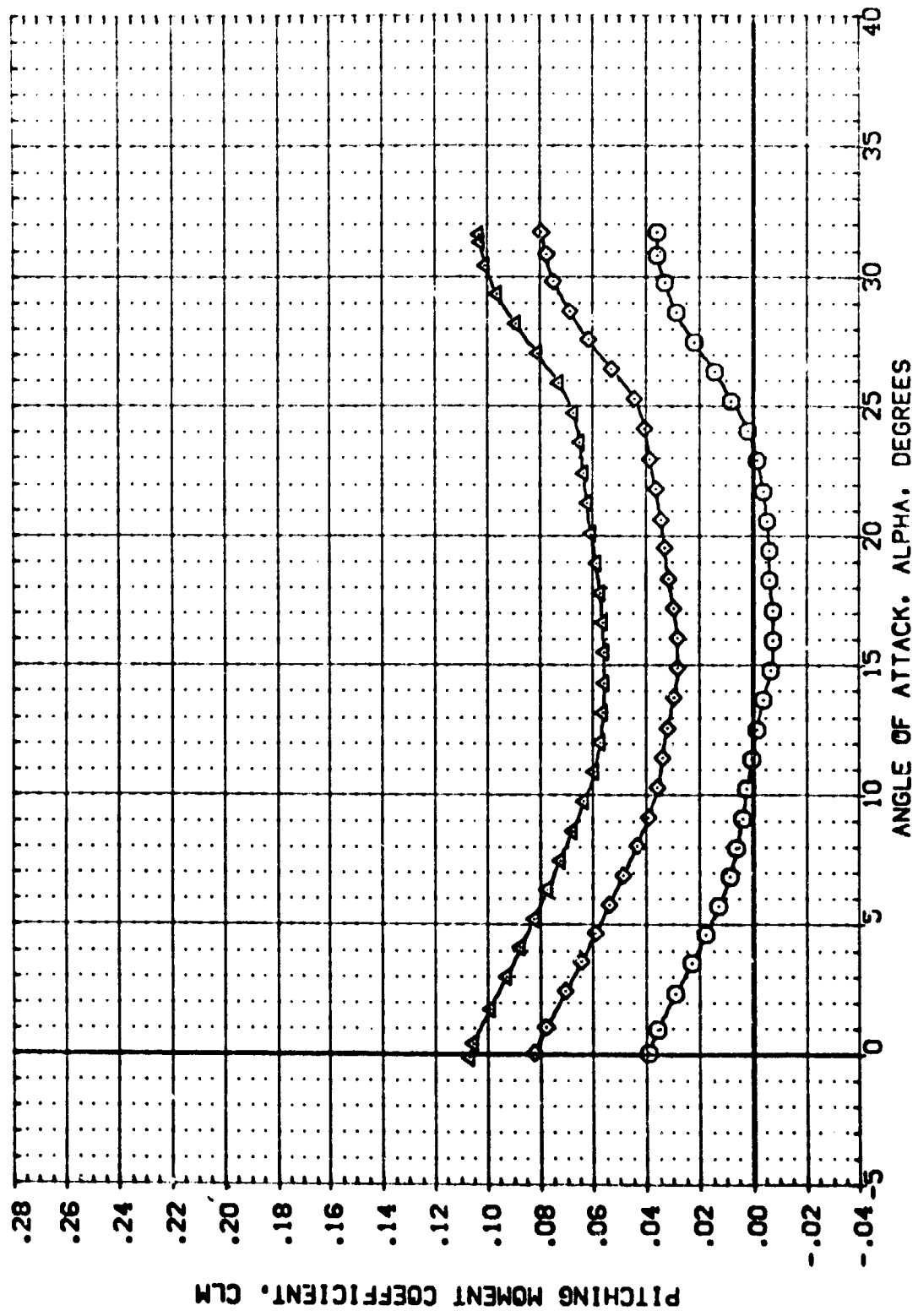
DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (DF0007) (DA-64) LTV-409, CT3, (B26C97M7) (V116E28) (V6R5)
 (DF0005) DATA NOT AVAILABLE
 (DF0004) (DA-64) LTV-409, CT3, (B26C97M7) (V116E28) (V6R5)
 (DF0003) (DA-64) LTV-409, CT3, (B26C97M7) (V116E28) (V6R5)
 (DF0002) DATA NOT AVAILABLE



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(DF0007)	(GA-84).LTV-488.G80.(B26CSF7M7)(V116E28)(V8RS)	-11.700	1.000	.000	.000	SREF 2690.0000 SC.FT.
(DF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LOEF 474.0000 INCHES
(DF0004)	(GA-84).LTV-483.G79.(B26CSF7M7)(V116E28)(V8RS)	-11.700	1.000	.000	-10.000	SEEF 926.0000 INCHES
(DF0003)	(GA-84).LTV-483.G79.(B26CSF7M7)(V116E28)(V8RS)	-11.700	1.000	.000	-20.000	XMPF 1166.0000 INCHES
(DF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YMPF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(D)MACH = 1.61



DATA SET SYMBL. (DF0007) (DF0006) (DF0004) (DF0003) (DF0002)

CONFIGURATION DESCRIPTION
 (0A-04).LTV-408.073.(020CSF7M7)(V11GE28)(VBR5)
 DATA NOT AVAILABLE
 (0A-04).LTV-403.079.(020CSF7M7)(V11GE28)(VBR5)
 (0A-04).LTV-403.079.(020CSF7M7)(V11GE28)(VBR5)
 (0A-04).LTV-403.079.(020CSF7M7)(V11GE28)(VBR5)

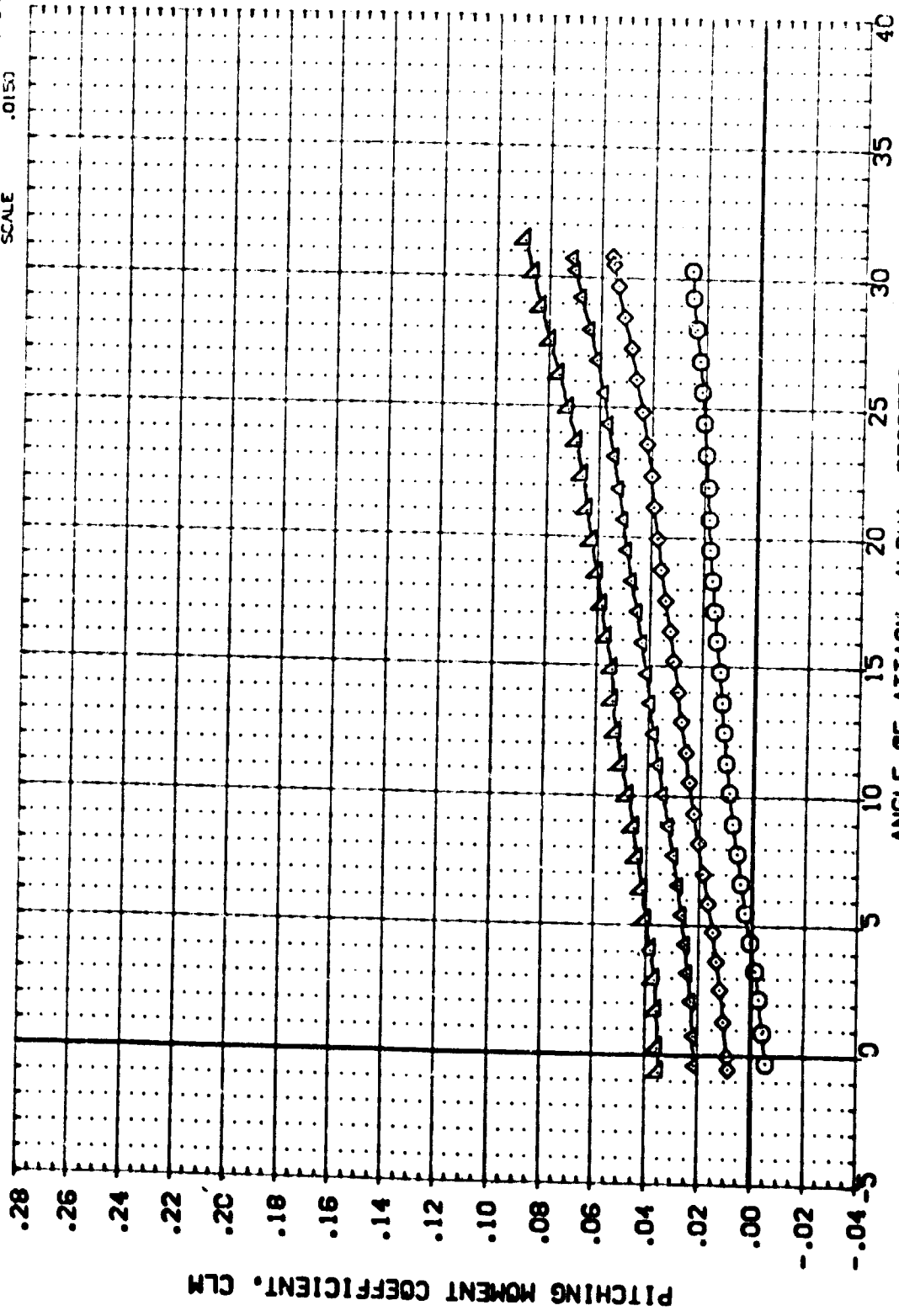
BOFLAP -11.700
 -11.700
 -11.700
 -11.700

RF-SOH .000
 .000
 .000
 .000

RUDDER .000
 .000
 .000
 .000

ELEVTR .000
 -5.000
 -10.000
 -20.000

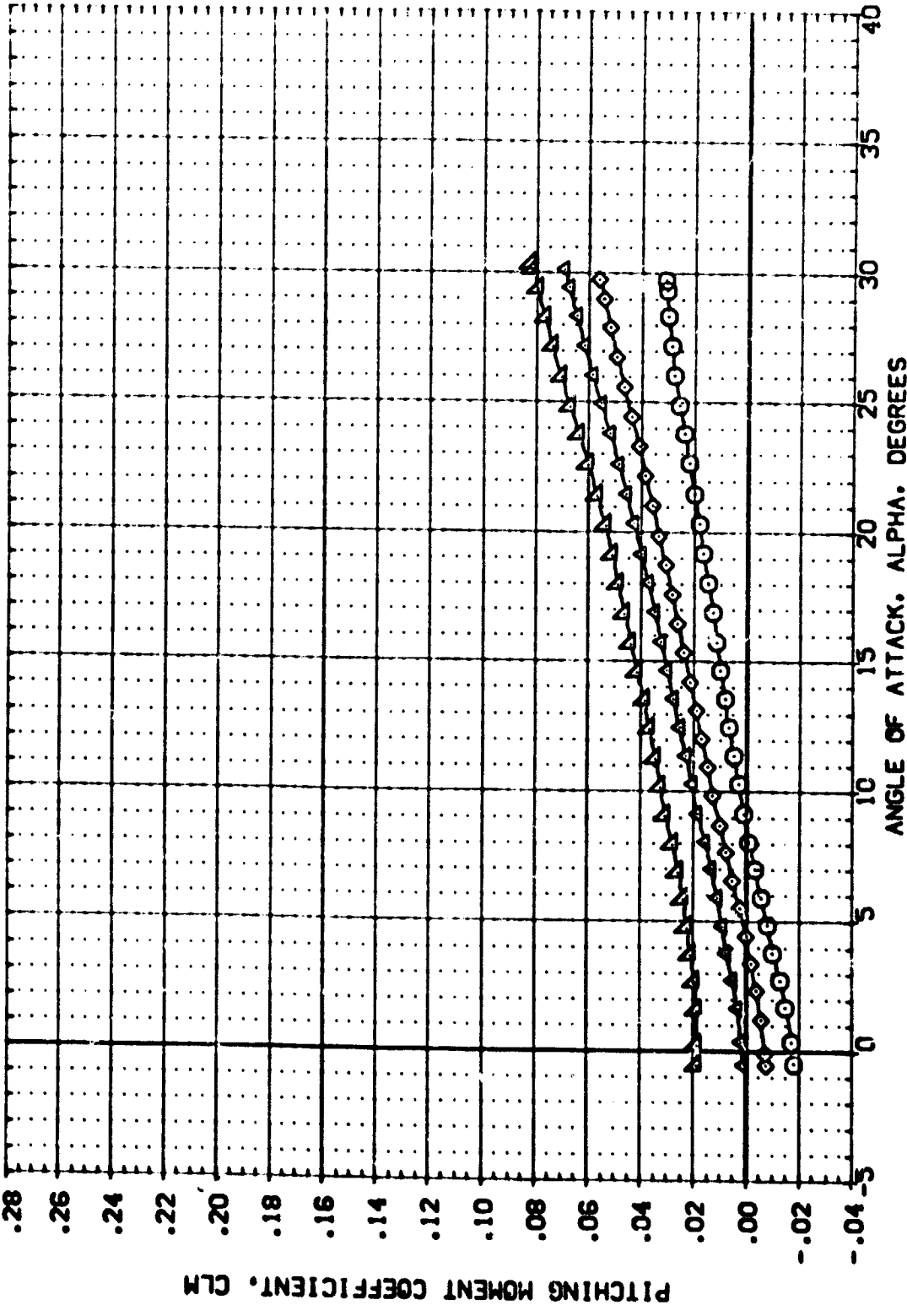
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 REF 474.0000 INCHES
 REF 936.0000 INCHES
 XREF 1108.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)
 (F)MACH = 2.99



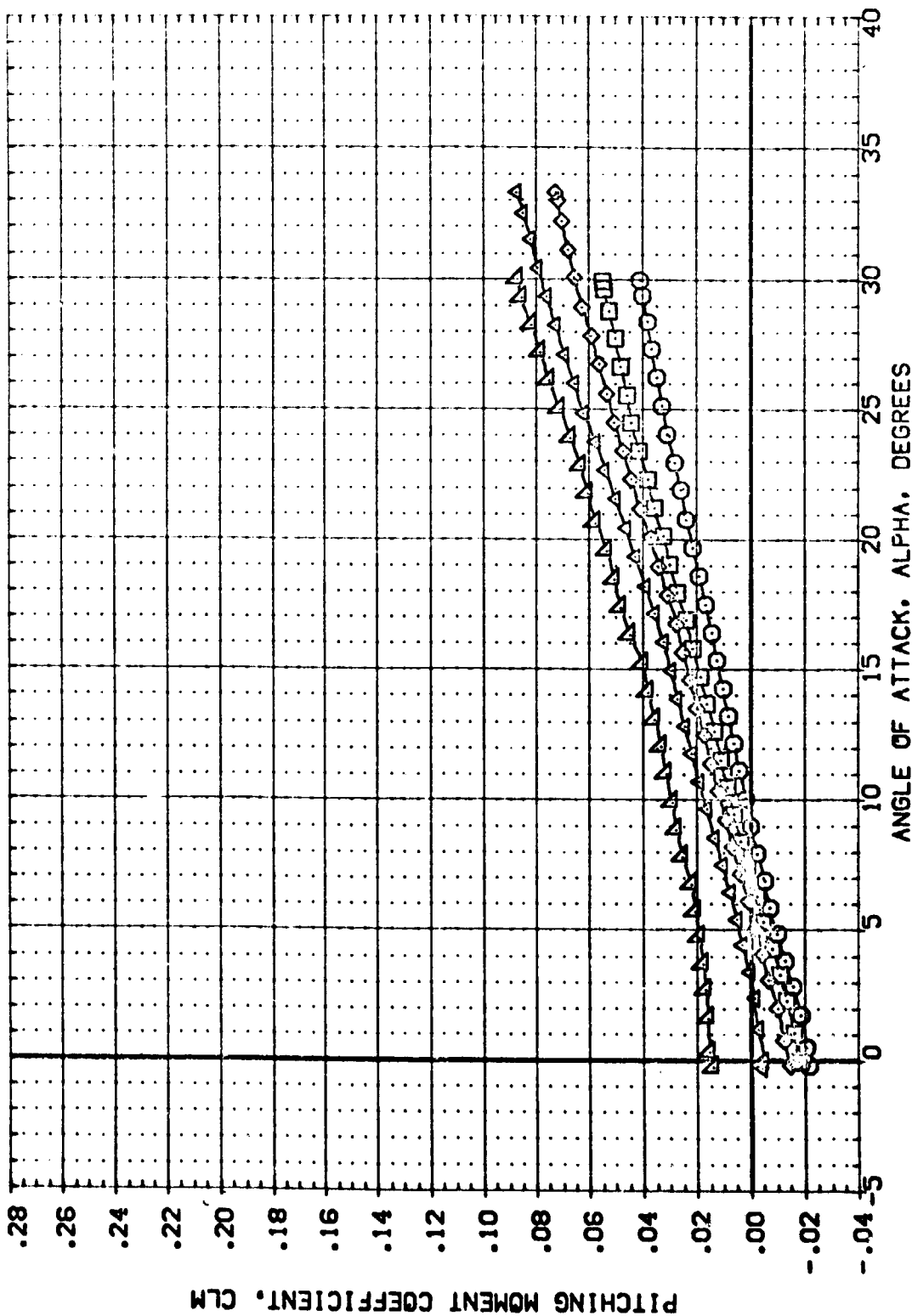
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BDLAP	RF-SDH	RUDDER	ELEVTR	REFERENCE INFORMATION
(DF0007)	(0A-04).LTV-458.028.(B26C3777)(V1)BE28(V85)	-11.700	.000	.000	.000	SREF 2690.0000 SQ.FT.
(DF0005)	DATA NOT AVAILABLE	-11.700	.000	.000	-5.000	LREF 474.0000 INCHES
(DF0004)	(0A-04).LTV-458.028.(B26C3777)(V1)BE28(V85)	-11.700	.000	.000	-10.000	CREF 975.0000 INCHES
(DF0003)	(0A-04).LTV-458.028.(B26C3777)(V1)BE28(V85)	-11.700	.000	.000	-20.000	XREF 1109.9600 INCHES
(DF0002)	(0A-04).LTV-458.028.(B26C3777)(V1)BE28(V85)	-11.700	.000	.000	-40.000	YREF .0000 INCHES
					ZREF 375.0000 INCHES	SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(G)MACH = 3.98

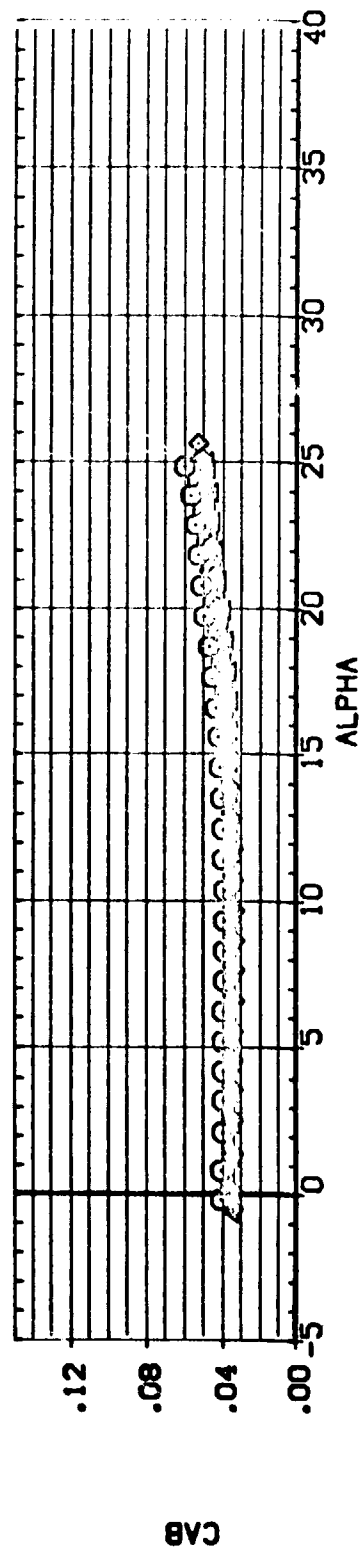
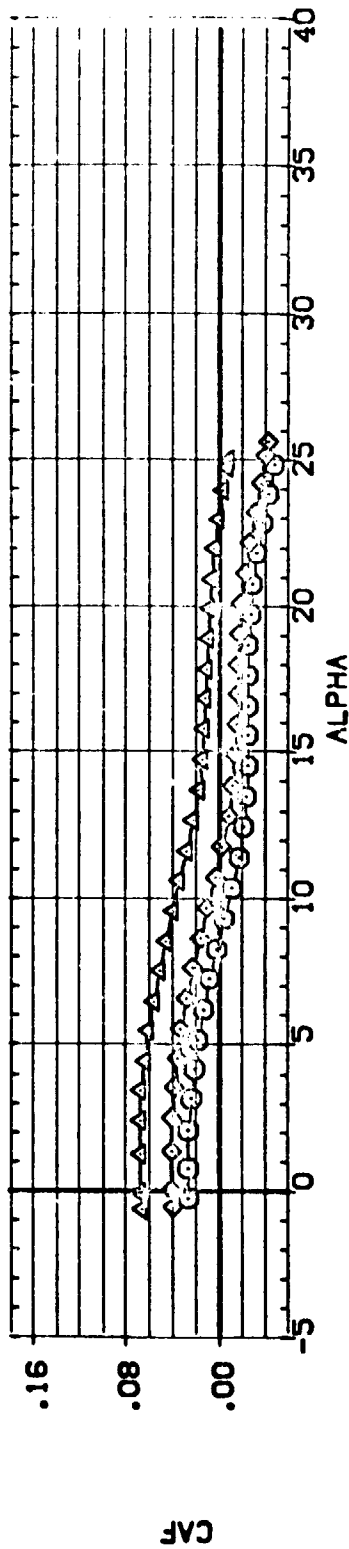
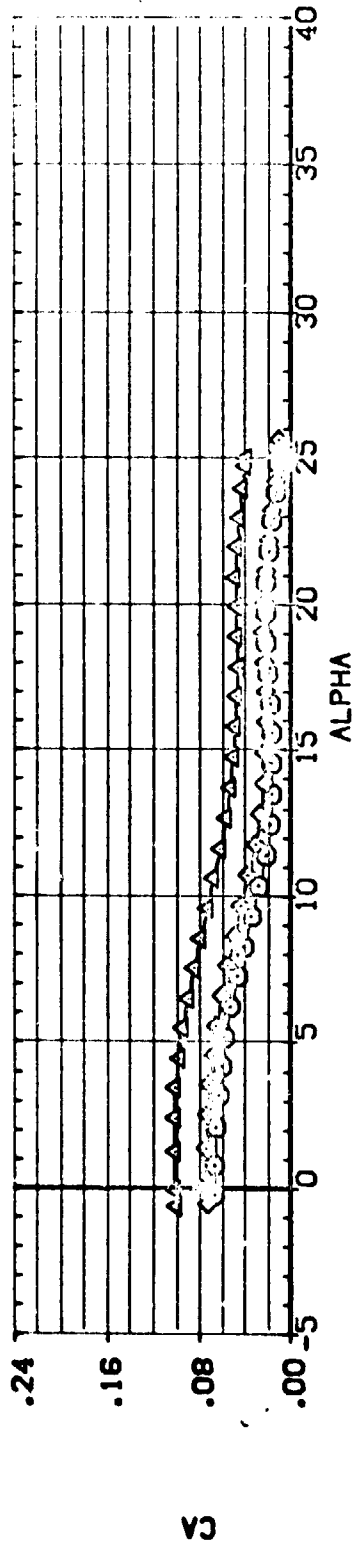
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(DF0007)	(DA-84): LTV-488, CRB, (B26C9-717) (V116E28) (V815)	-11.700	1.000	.000	.000	SREF 2690.0000 SO.FT.
(DF0004)	(DA-84): LTV-488, CRB, (B26C9-717) (V116E28) (V815)	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(DF0005)	(DA-34): LTV-488, CRB, (B26C9-717) (V116E28) (V815)	-11.700	1.000	.000	-10.000	BREF 936.6000 INCHES
(DF0003)	(DA-24): LTV-488, CRB, (B26C9-717) (V116E28) (V815)	-11.700	1.000	.000	-20.000	XMREF 1108.5000 INCHES
(DF0002)	(DA-84): LTV-488, CRB, (B26C9-717) (V116E28) (V815)	-11.700	1.000	.000	-40.000	YMREF 375.0000 INCHES
						ZMREF .0150 INCHES
						SCALE



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(H)MACH = 4.59

DATA SET SYMBL	CONFIGURATION DESCRIPTION	REFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84).LTV-489.078.(B26C9F7H7)(V1)BE28(V8R5)	-.700	.000	.000	.000	SREF 2090.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	.700	.000	.000	-9.000	LREF 474.0000 INCHES
(BF0004)	(0A-84).LTV-489.078.(B26C9F7H7)(V1)BE28(V8R5)	-.700	.000	.000	-10.000	BREF 936.0000 INCHES
(BF0003)	(0A-84).LTV-489.078.(B26C9F7H7)(V1)BE28(V8R5)	-.700	.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	DATA NOT AVAILABLE	.700	.000	.000	-40.000	YREF 375.0000 INCHES
						ZREF .0150
						SCALE



ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL
 (BF0007)
 (BF0005)
 (BF0004)
 (BF0003)
 (BF0002)

CONFIGURATION DESCRIPTION
 (0A-04).LTV-489.078.(B26CSF777)(V116E28)(V8RS)
 DATA NOT AVAILABLE
 (0A-04).LTV-450.028.(B26CSF777)(V116E28)(V8RS)
 (0A-04).LTV-403.023.(B26CSF777)(V116E28)(V8RS)
 DATA NOT AVAILABLE

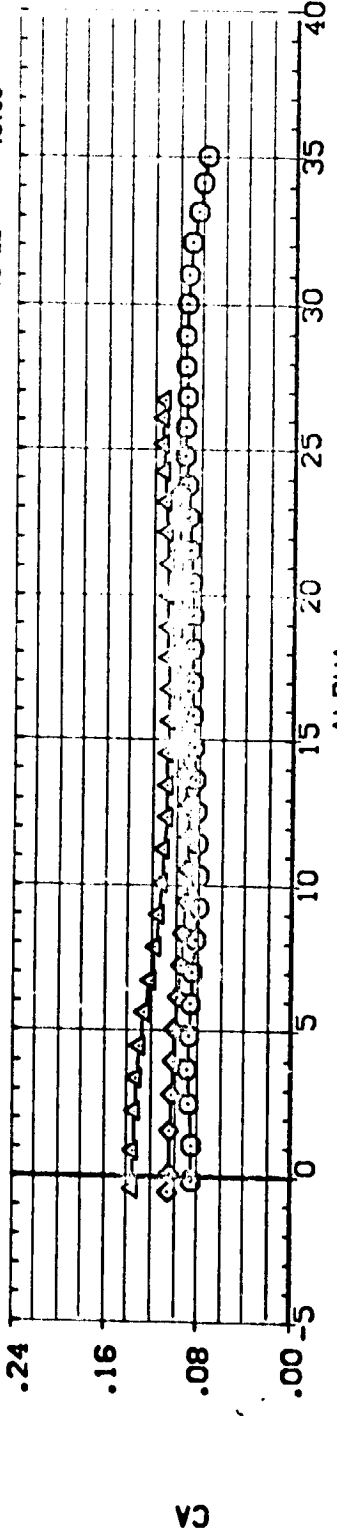
BOFLAP
 -11.700
 -11.700
 -11.700
 -11.700
 -11.700

RF-SCH
 1.000
 1.000
 1.000
 1.000
 1.000

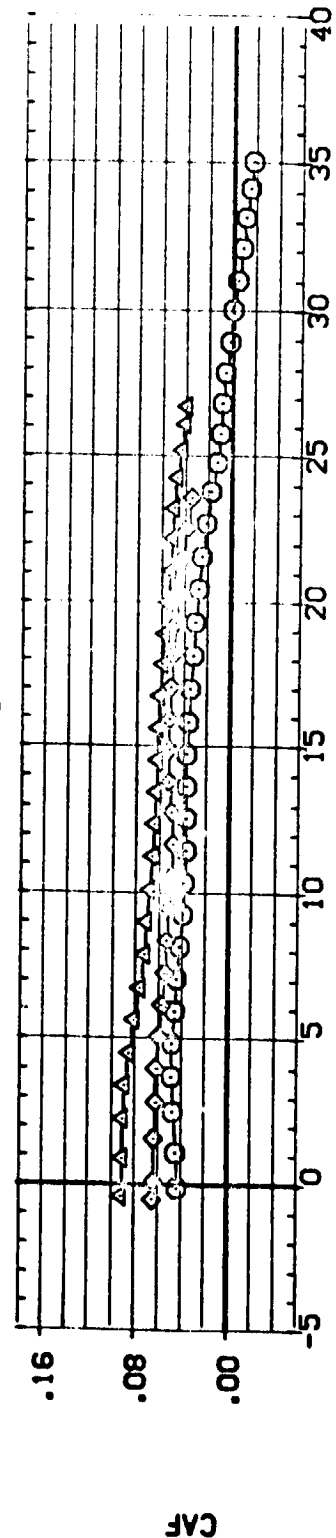
RUDDER
 .000
 .000
 .000
 .000
 .000

ELEVTR
 .000
 -5.000
 -10.000
 -20.000
 -40.000

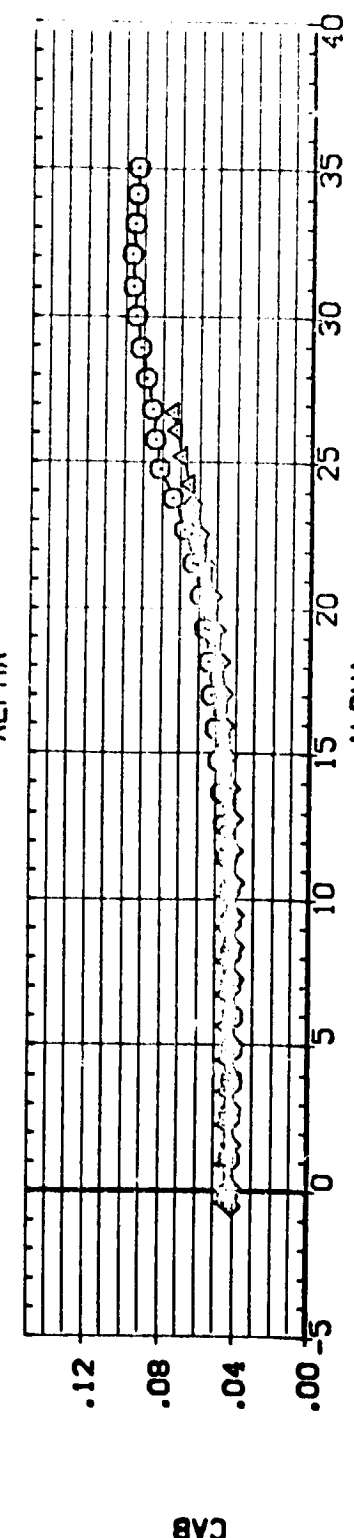
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.5000 INCHES
 XTRP 1076.8000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



S



CAF

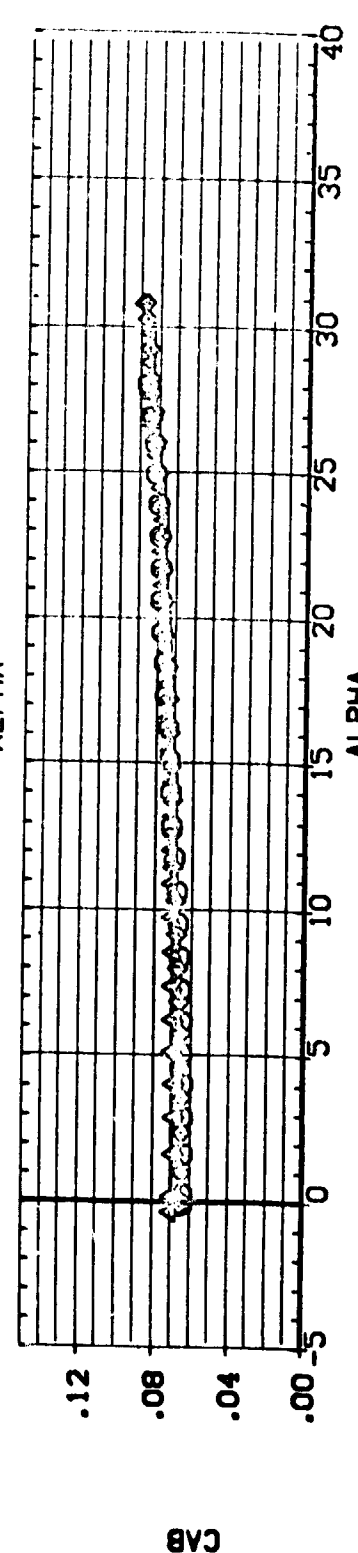
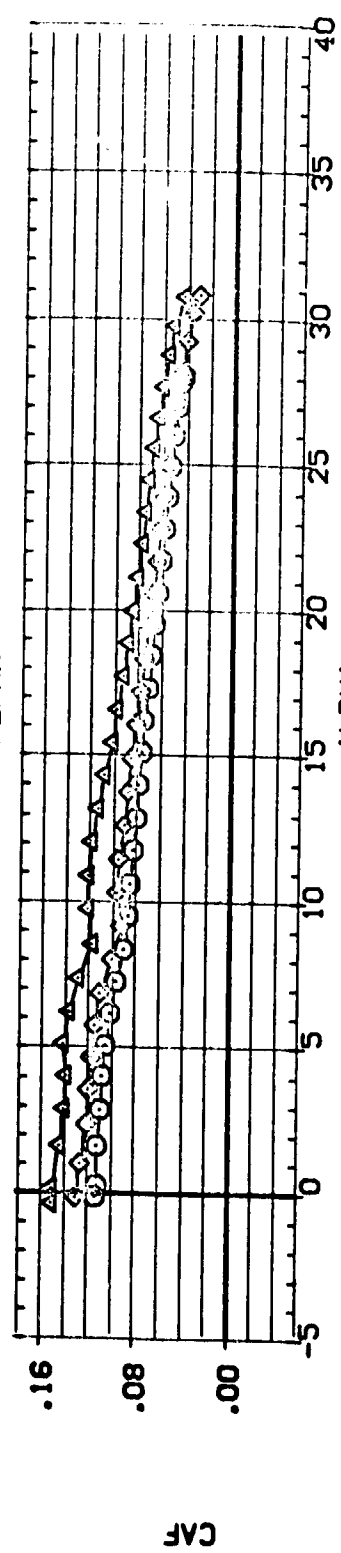
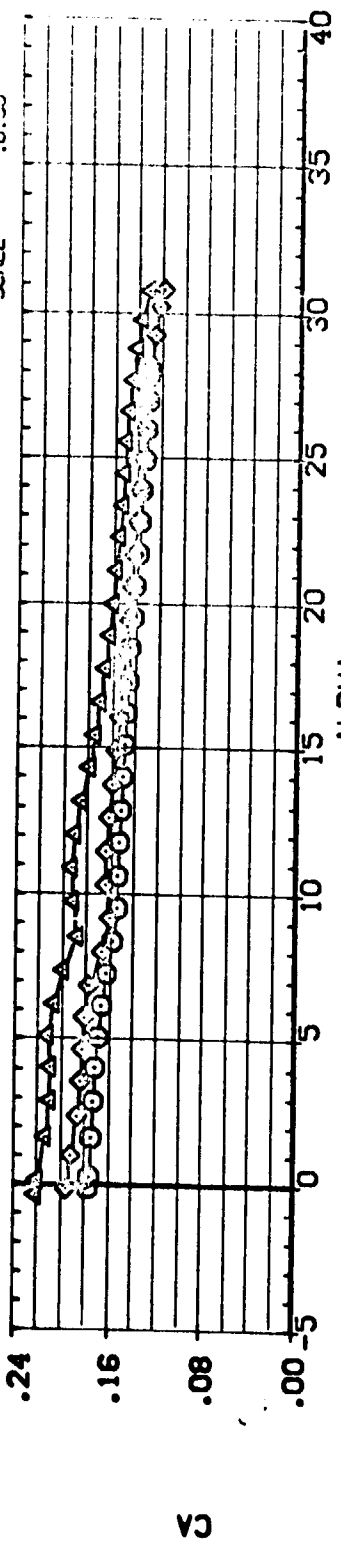


CAB

ELEVON EFFECTIVENESS
 (B)MACH = .89



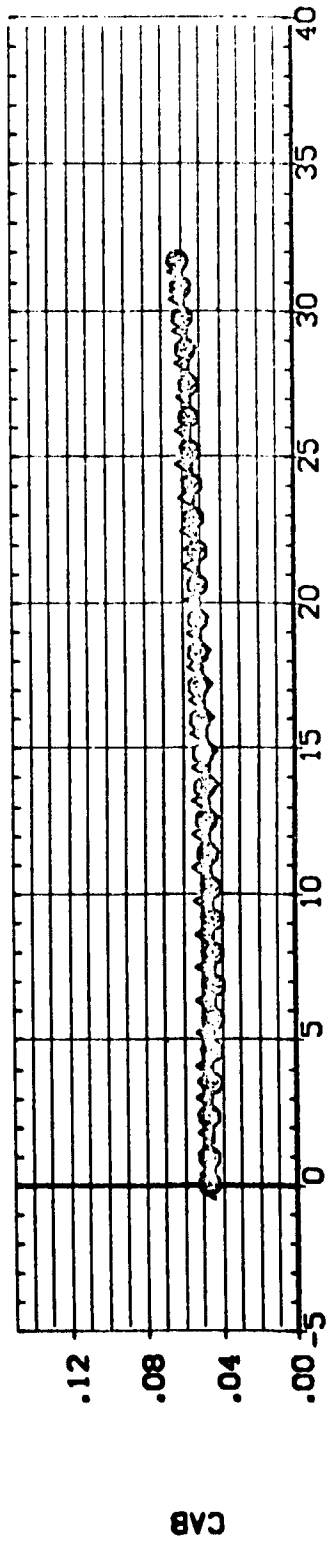
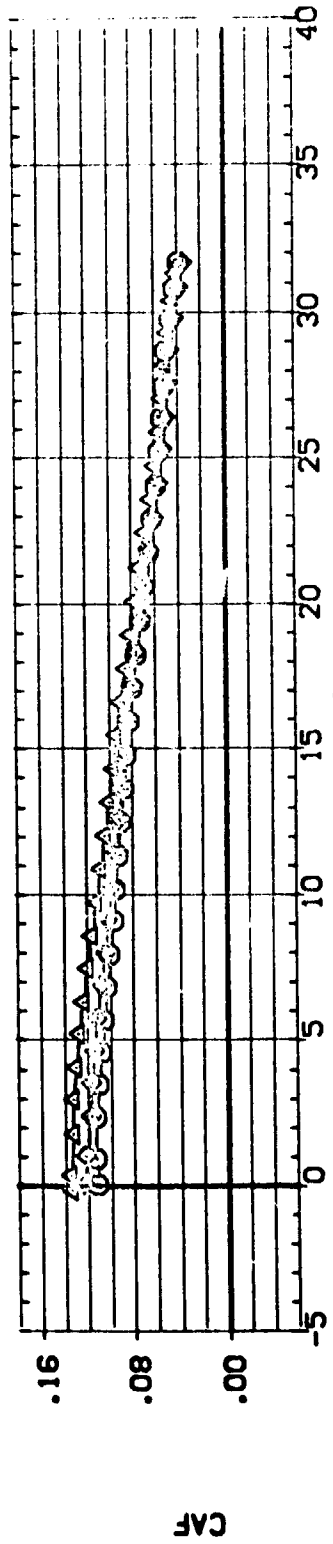
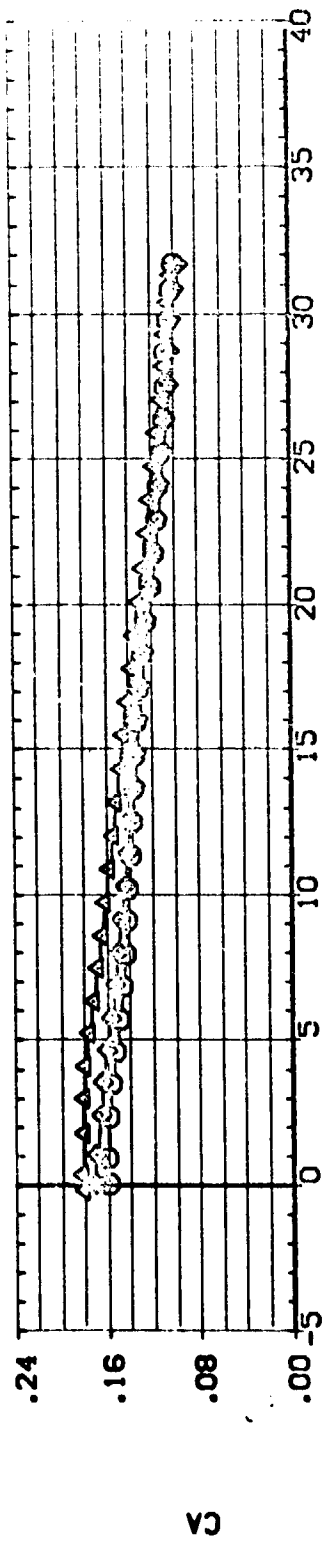
DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0007) (0A-84).LTV-4C9.0F8.(B26C97M7)(V1|E28)(V8RS)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (0A-84).LTV-4C9.0F8.(B26C97M7)(V1|E28)(V8RS)
 (BF0003) (0A-84).LTV-4C9.0F8.(B26C97M7)(V1|E28)(V8RS)
 (BF0002) DATA NOT AVAILABLE



ELEVON EFFECTIVENESS

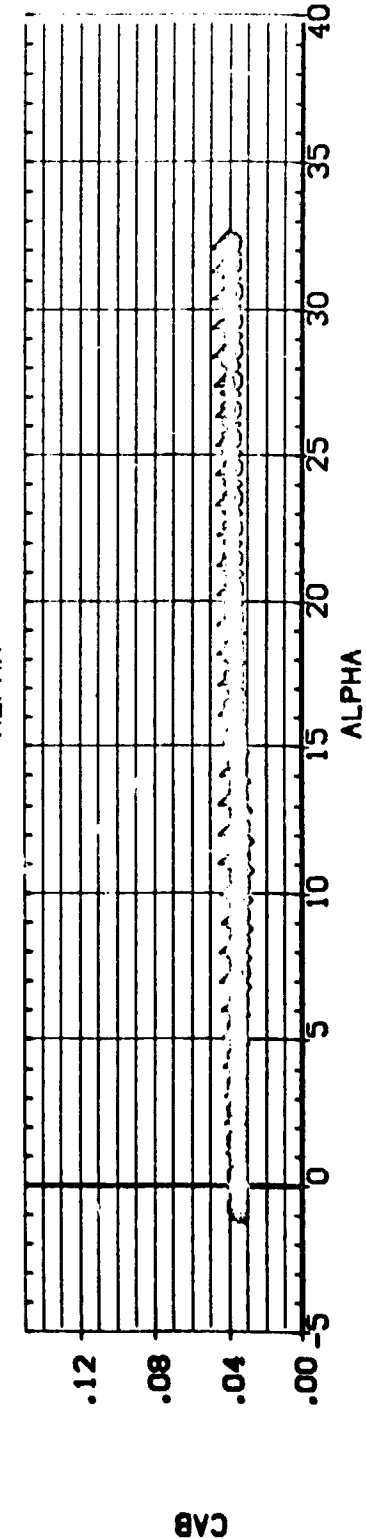
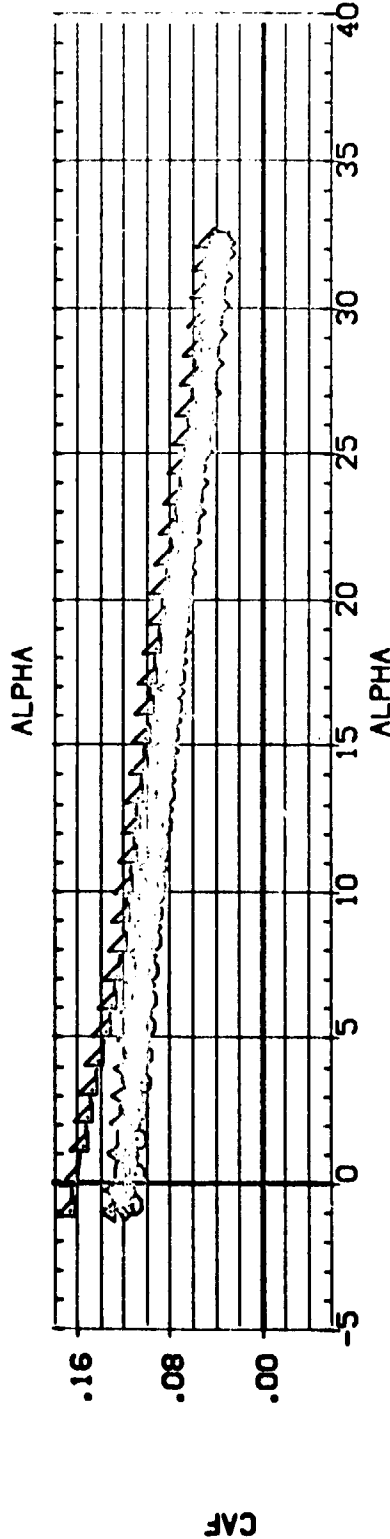
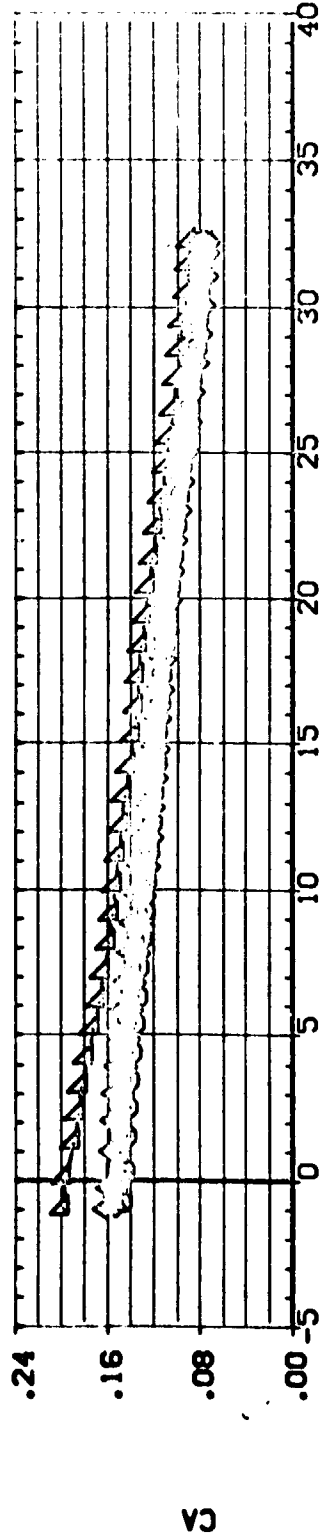
(CJMACH = 1.20

DATA SET SYMBOL: (BF0007) (BF0005) (BF0004) (BF0003) (BF0002)
 CONFIGURATION DESCRIPTION: (CA-84).LTV-489.029.(B26C9777)(V116E28)(V6R5)
 DATA NOT AVAILABLE
 (CA-84).LTV-489.029.(B26C9777)(V116E28)(V6R5)
 (CA-84).LTV-489.029.(B26C9777)(V116E28)(V6R5)
 DATA NOT AVAILABLE



ELEVON EFFECTIVENESS
 (0)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BDFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84).LTV-489.053.(B26CSF7M7)(V116E28)(V8RS)	-11.700	.000	.000	.000	SREF 2690.0000 SO.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	.000	.000	-5.000	LEEF 474.0000 INCHES
(BF0004)	(0A-84).LTV-483.053.(B26CSF7M7)(V116E28)(V8RS)	-11.700	.000	.000	-10.000	BREF 932.0000 INCHES
(BF0003)	(0A-84).LTV-483.053.(B26CSF7M7)(V116E28)(V8RS)	-11.700	.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	(0A-84).LTV-483.053.(B26CSF7M7)(V116E28)(V8RS)	-11.700	.000	.000	-40.000	YREF .0000 INCHES
					ZMFP 375.0000 INCHES	SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL
 (BF0007)
 (BF0005)
 (BF0004)
 (BF0003)
 (BF0002)

CONFIGURATION DESCRIPTION

(0A-94).LTV-408.078.(826CS7M7)(V1)(E28)(V8RS)
 DATA NOT AVAILABLE
 (0A-94).LTV-408.078.(826CS7M7)(V1)(E28)(V8RS)
 (0A-94).LTV-408.078.(826CS7M7)(V1)(E28)(V8RS)
 (0A-94).LTV-408.078.(826CS7M7)(V1)(E28)(V8RS)

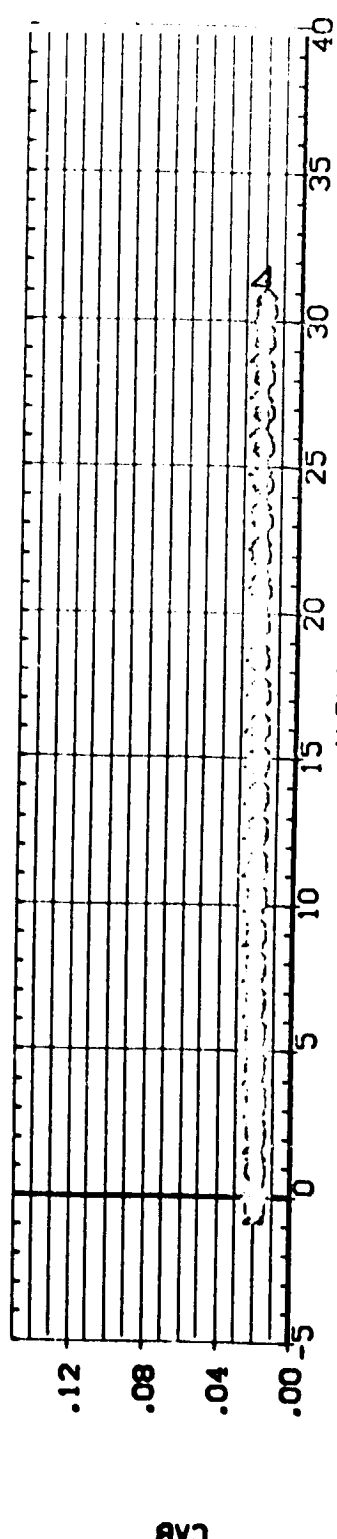
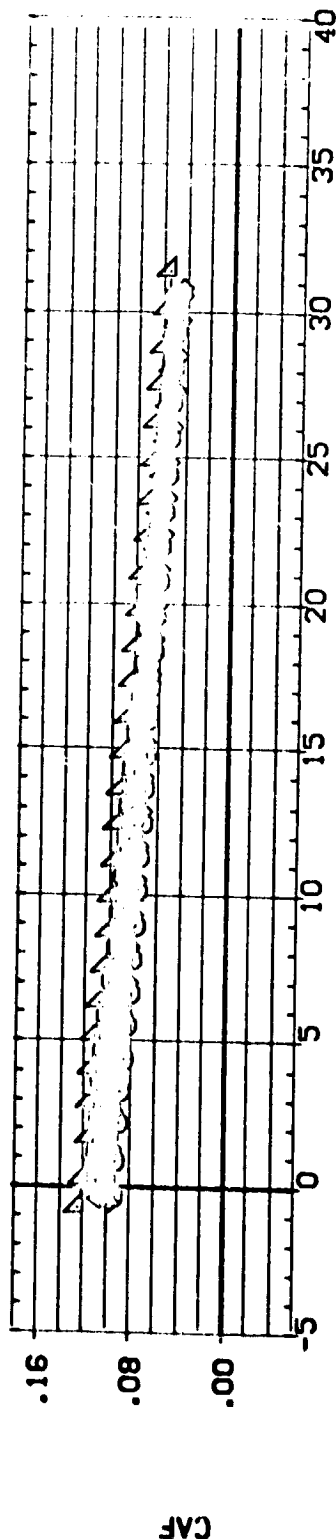
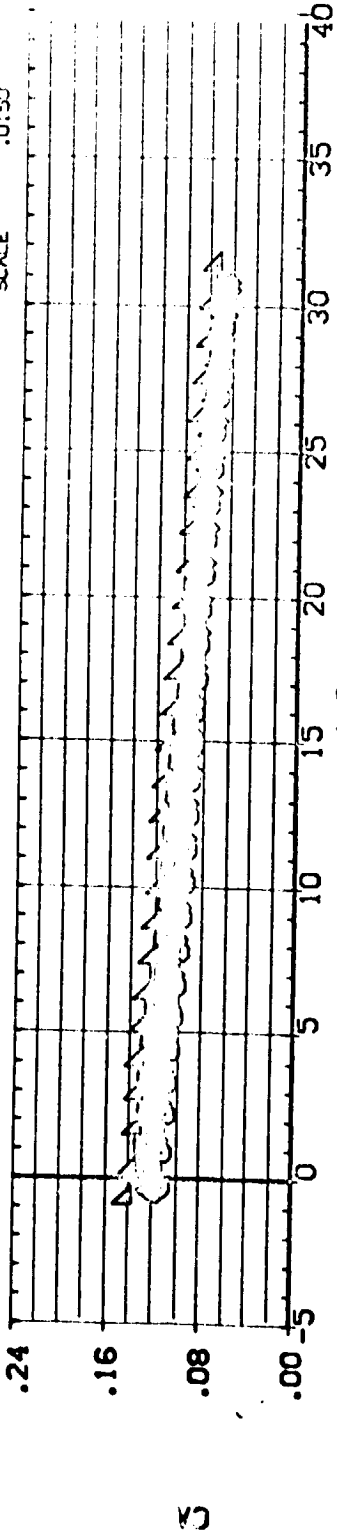
BOFLAP .000
 -11.700
 -11.700
 -11.700
 -11.700

RF-SCH .000
 .000
 .000
 .000
 .000

RUDDER .000
 .000
 .000
 .000
 .000

ELEVTR .000
 -5.000
 -10.000
 -20.000
 -40.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 CREF 909.0000 INCHES
 XREF 1078.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

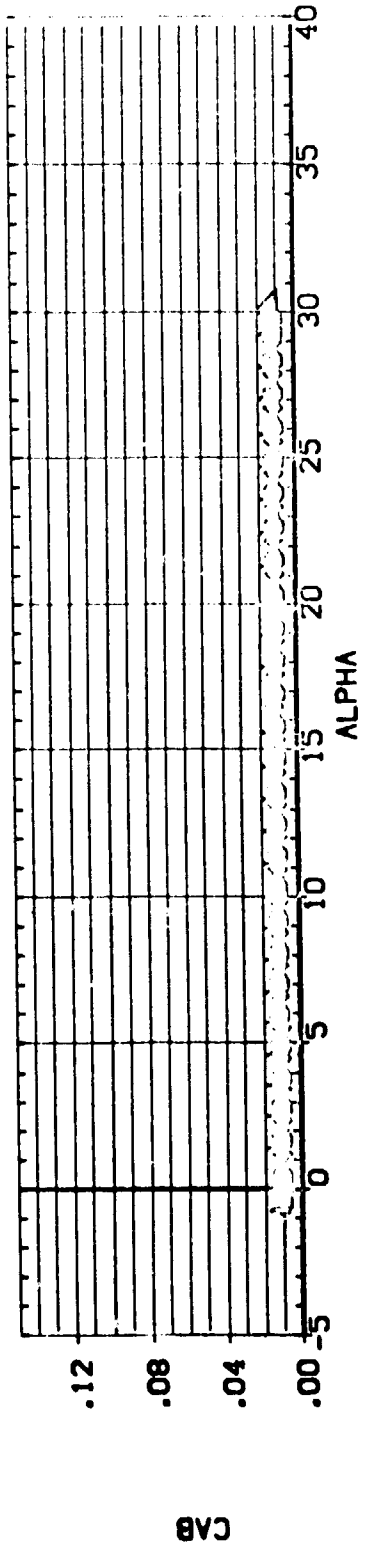
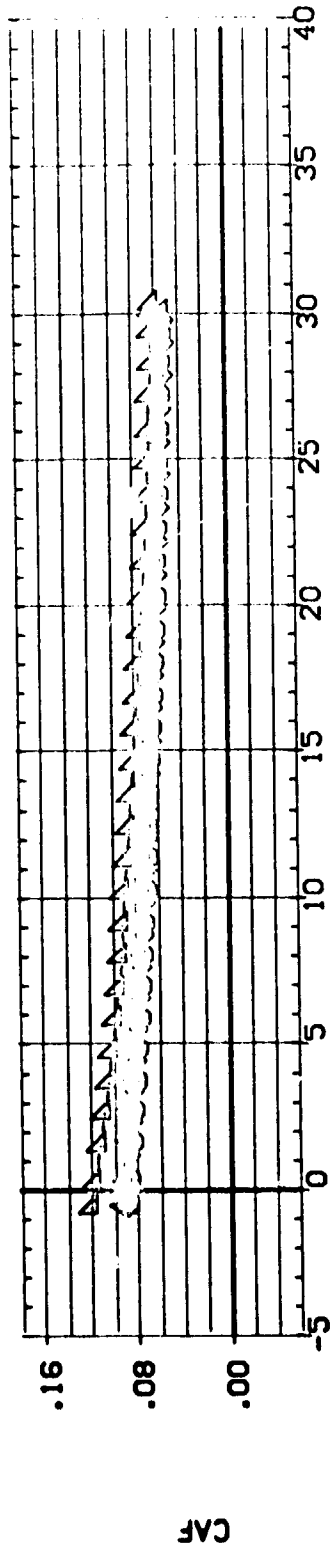
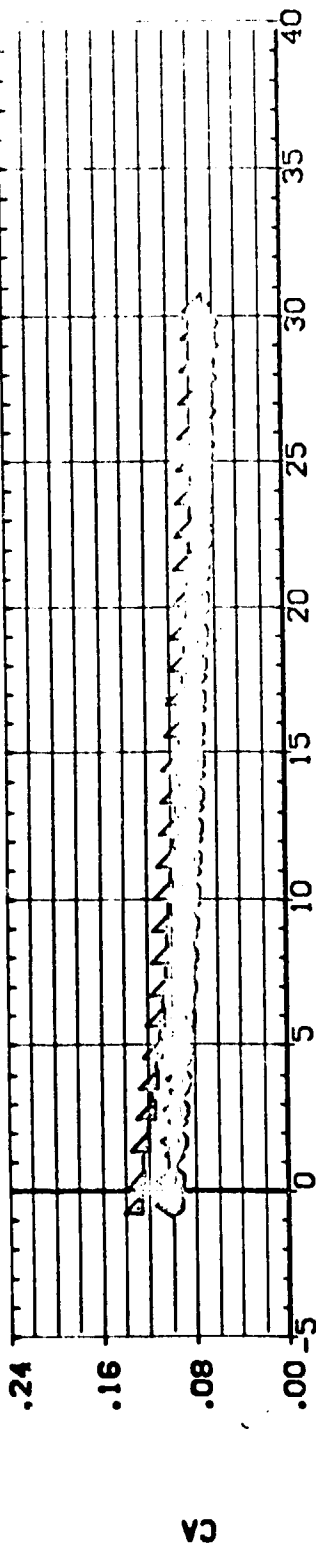


ELEVON EFFECTIVENESS

(CFJMACH = 2.99)



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84).LTV-469.078.(B26C9777)(V116E28)(V085)	-11.700	1.000	.000	.000	SREF 2690.0000 SO.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(BF0004)	(0A-84).LTV-463.078.(B26C9777)(V116E28)(V085)	-11.700	1.000	.000	-10.000	CREF 936.0000 INCHES
(BF0003)	(0A-84).LTV-463.078.(B26C9777)(V116E28)(V085)	-11.700	1.000	.000	-20.000	XREF 1075.0000 INCHES
(BF0002)	(0A-84).LTV-463.078.(B26C9777)(V116E28)(V085)	-11.700	1.000	.000	-40.000	YREF .0000 INCHES
					ZREF 375.0000 INCHES	SCALE .0150

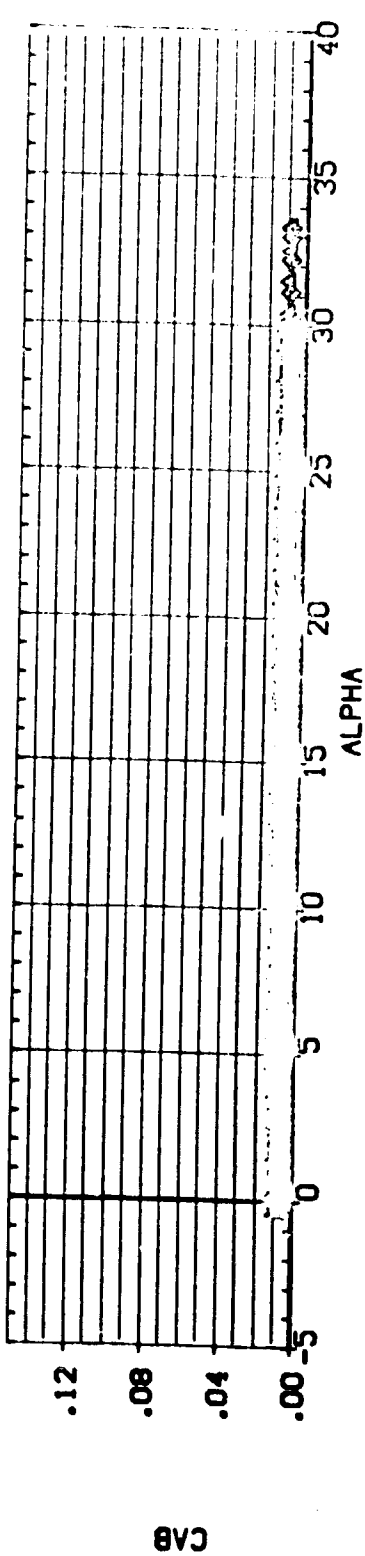
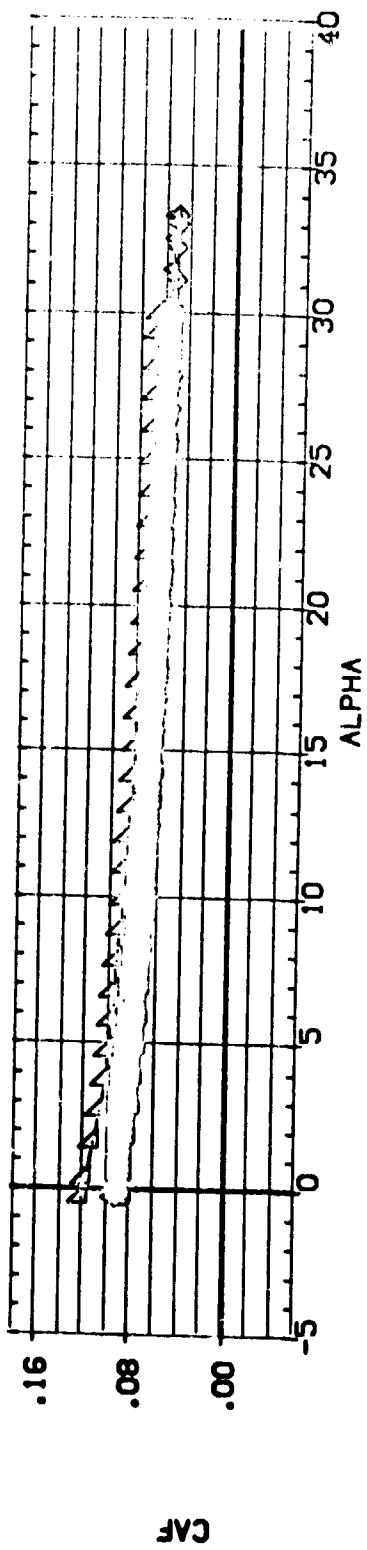
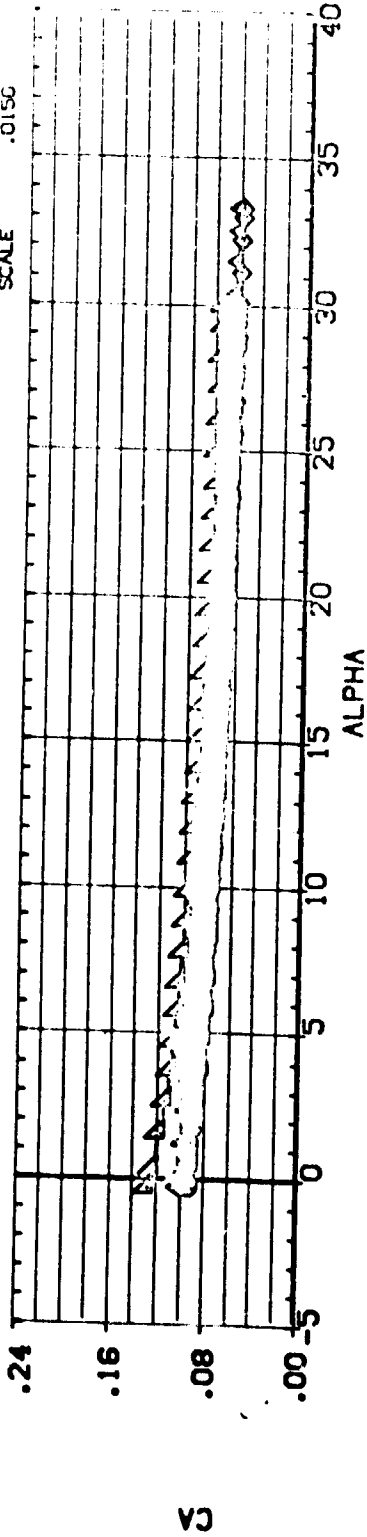


ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

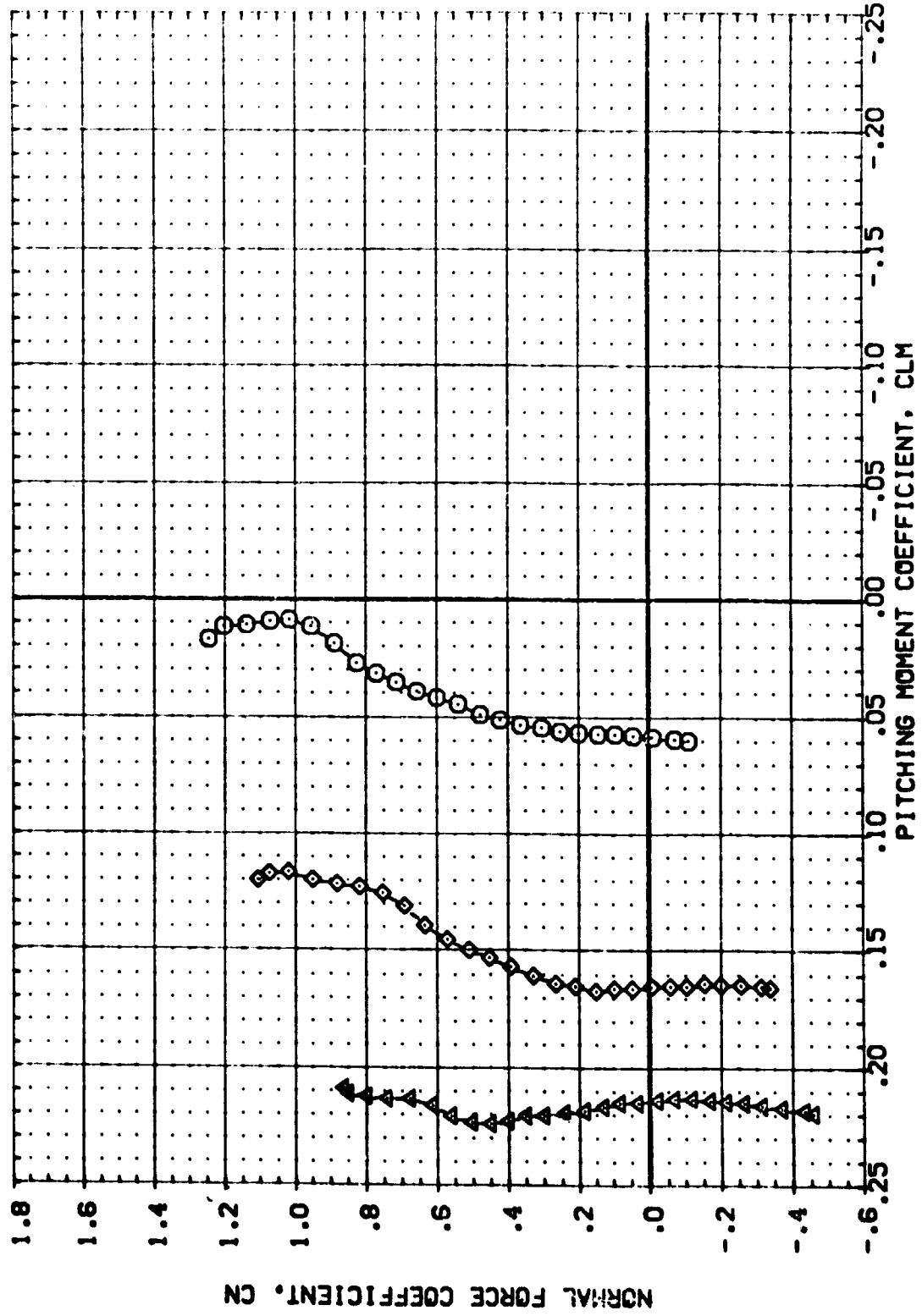
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84).LTV-488.078.(B2C2S-7M7)(V11E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	(0A-84).LTV-433.073.(B2C2S-7M7)(V11E28)(V8R5)	-11.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(BF0004)	(0A-84).LTV-453.073.(B2C2S-7M7)(V11E28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 926.0000 INCHES
(BF0003)	(0A-84).LTV-453.073.(B2C2S-7M7)(V11E28)(V8R5)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	(0A-84).LTV-488.078.(B2C2S-7M7)(V11E28)(V8R5)	-11.700	1.000	.000	-40.000	YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

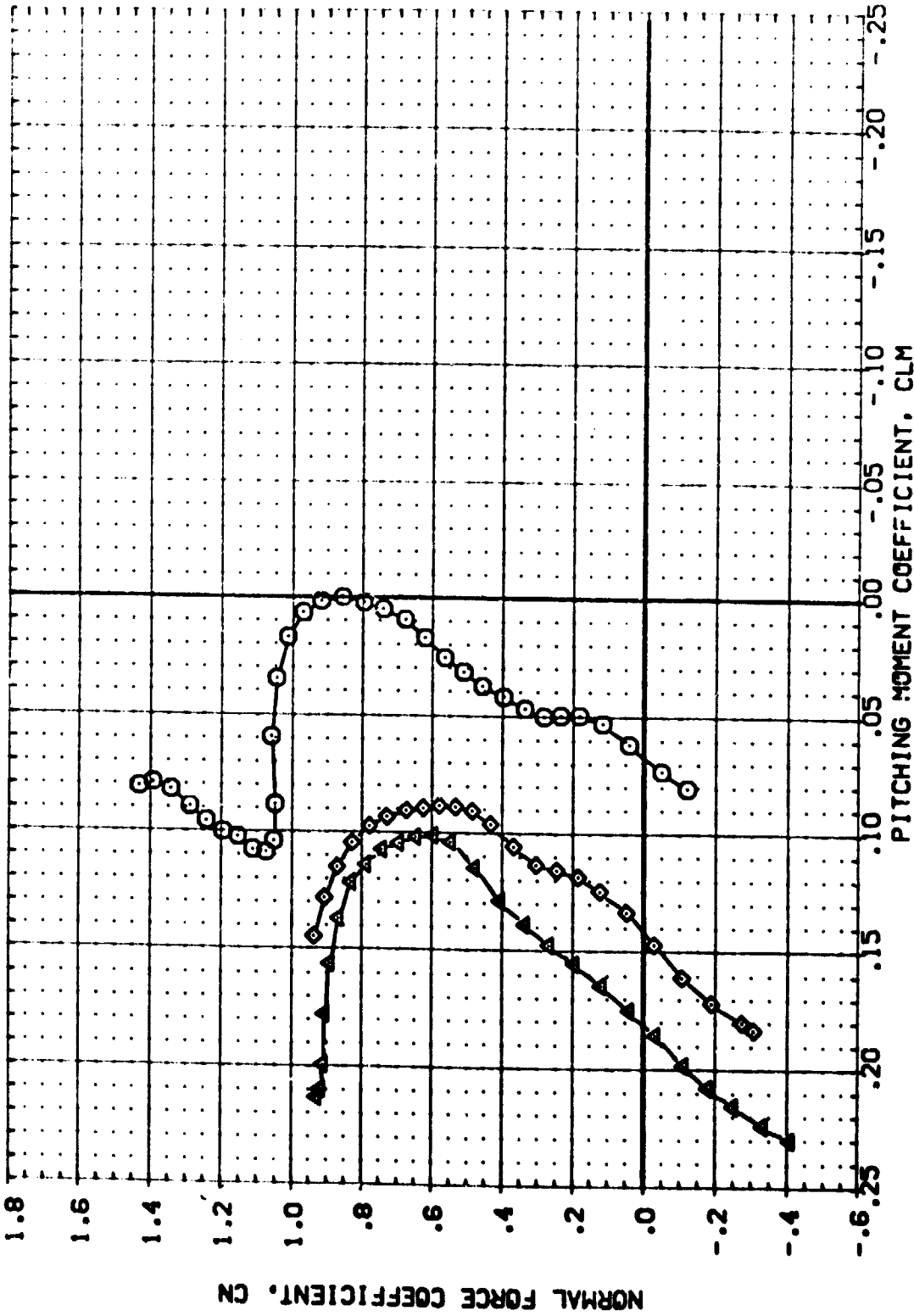
(H)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-04) L TV-468, CT8, (B26CSF7H7) (V1) (BEZ8) (V6R5)	-11.700	1.000	.000	.000	SREF 2650.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(BF0004)	(0A-04) L TV-468, CT8, (B26CSF7H7) (V1) (BEZ8) (V6R5)	-11.700	1.000	.000	-10.000	BREF 936.6000 INCHES
(BF0003)	(0A-04) L TV-468, CT8, (B26CSF7H7) (V1) (BEZ8) (V6R5)	-11.700	1.000	.000	-20.000	XMRP 1076.0000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	ZMRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS
 (A)MACH = .58

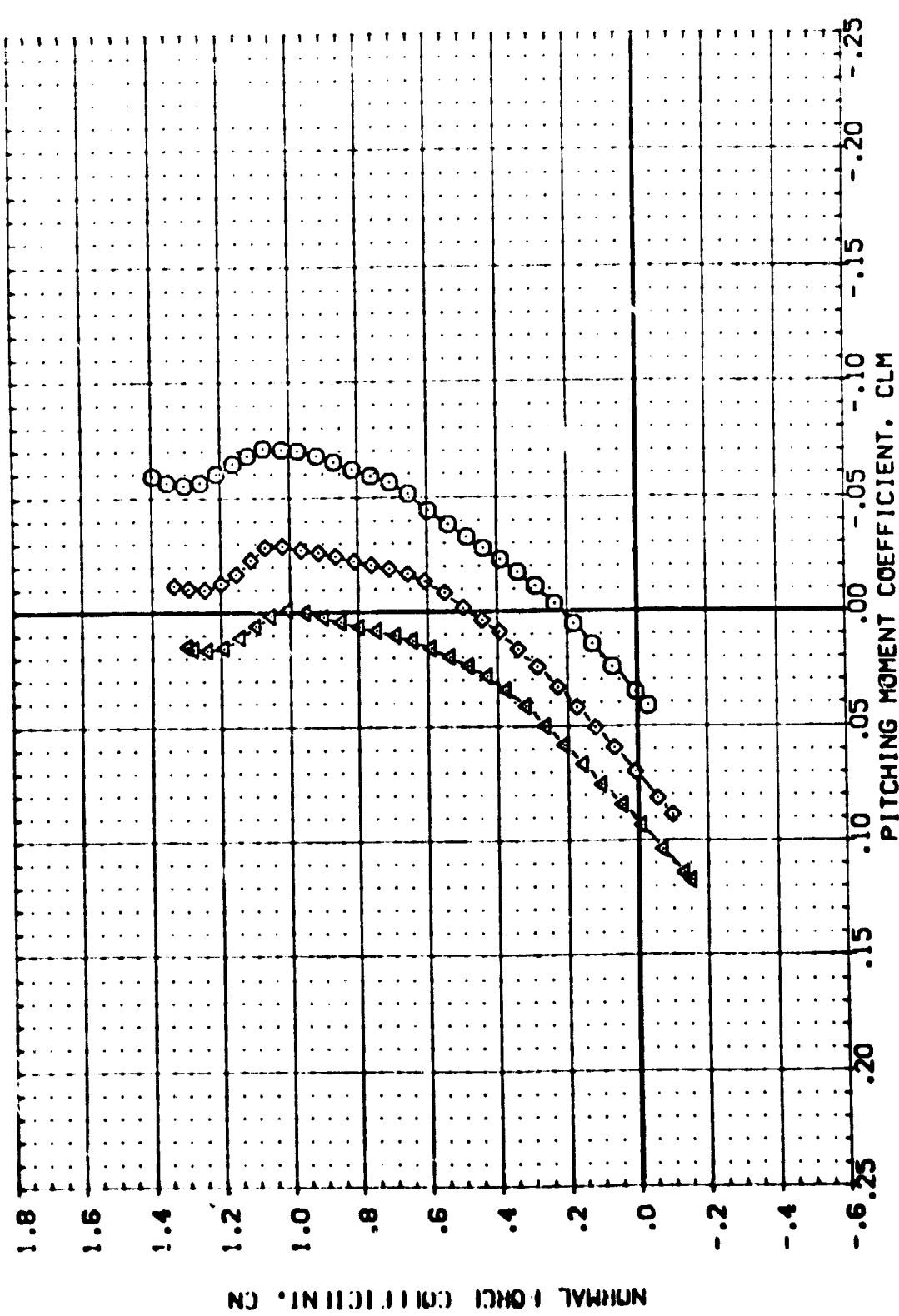
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-04) LTV-489-CFB (B26CSF7H7) (V116E28) (V6R5)	1.000	.000	.000	SREF 2690.0000 50. FT.
(BF0005)	DATA NOT AVAILABLE	1.000	.000	.000	LREF 474.8200 INCHES
(BF0004)	(0A-04) LTV-423-CFB (B26CSF7H7) (V116E28) (V6R5)	1.000	.000	-5.000	BREF 526.0200 INCHES
(BF0003)	(0A-04) LTV-423-CFB (B26CSF7H7) (V116E28) (V6R5)	1.000	.000	-10.000	YREF 1076.8600 INCHES
(BF0002)	DATA NOT AVAILABLE	1.000	.000	-20.000	YMRP .0000 INCHES
				-40.000	ZMRP 375.0200 INCHES
					SCALE .0150



ELEVON EFFECTIVENESS
(B)MACH = .89



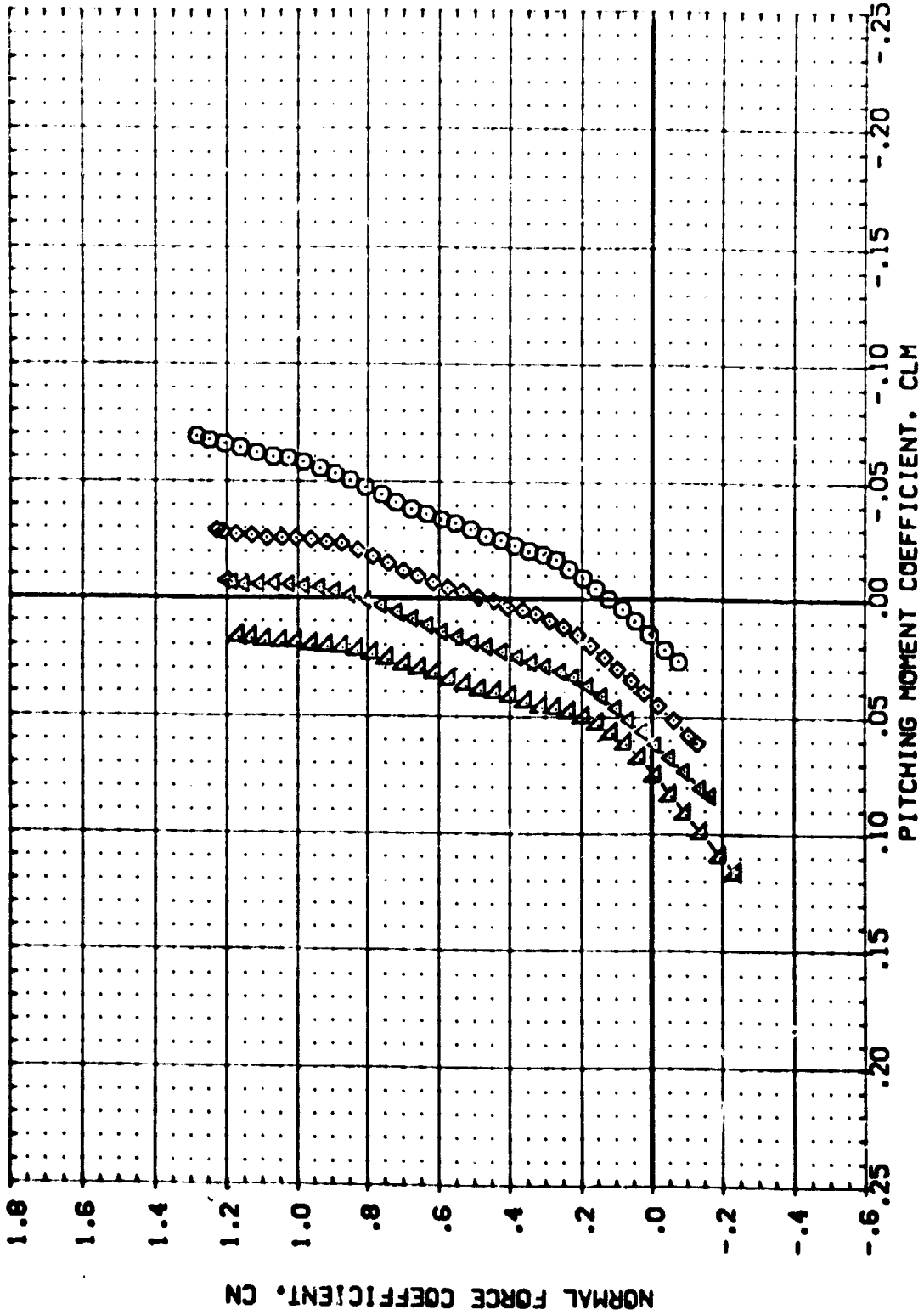
DATA SET SYMBOL: (0A-04).LTV-400.070.(0200SF707)(V116E20)(V0RS)
 (0A-04).LTV-400.070.(0200SF707)(V116E20)(V0RS)
 (0A-04).LTV-400.070.(0200SF707)(V116E20)(V0RS)
 (0A-04).LTV-400.070.(0200SF707)(V116E20)(V0RS)
 (0A-04).LTV-400.070.(0200SF707)(V116E20)(V0RS)
 DATA NOT AVAILABLE
 DATA NOT AVAILABLE
 DATA NOT AVAILABLE
 DATA NOT AVAILABLE
 DATA NOT AVAILABLE
 BOFLAP: -11.700, -11.700, -11.700, -11.700
 RW-SOH: 1.000, 1.000, 1.000, 1.000
 RUDDER: .000, .000, .000, .000
 ELEVTR: .000, -5.000, -10.000, -20.000
 REFERENCE INFORMATION: SREF 2600.0000, LREF 474.0000, BREF 935.0000, XREF 1075.0000, YREF 375.0000, ZREF .0150
 SO.FT.: 50.00, IN.-ES: 12.00, IN.-ES: 12.00, IN.-ES: 12.00, IN.-ES: 12.00



ELEVON EFFECTIVENESS

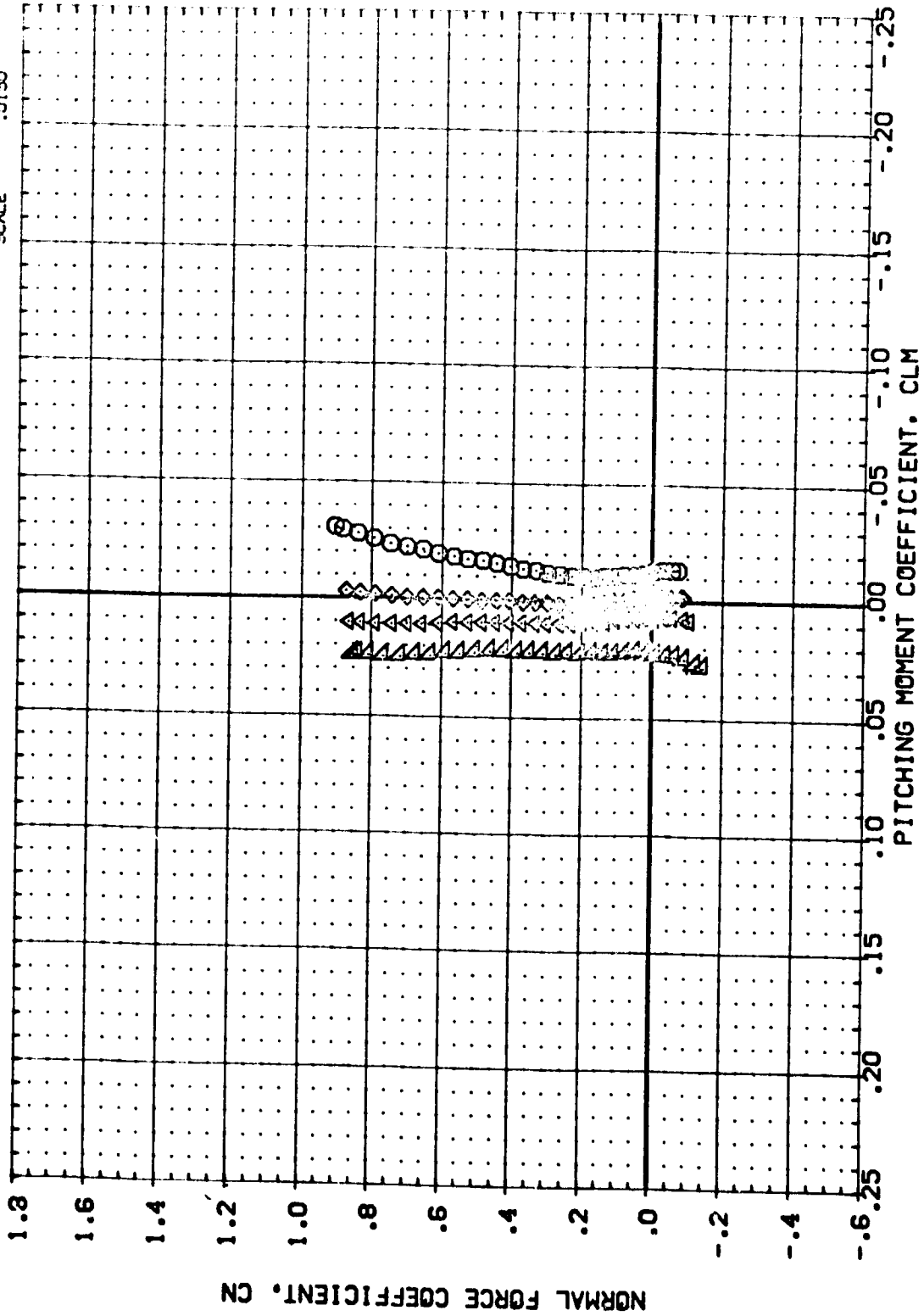
(O)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	RF-504	RUDDER	ELEVTR	REFERENCE INFORMATION
(8F0007)	(0A-64):LTV-453.070.(826CS7M7)(V1)E28(V8S)	-1.700	1.000	.000	.000	SREF 2690.0000 50.FT.
(8F0008)	DATA NOT AVAILABLE	-1.700	1.000	.000	-5.000	LREF 474.8200 INCHES
(8F0004)	(0A-64):LTV-453.073.(826CS7M7)(V1)E28(V8S)	-1.700	1.000	.000	-10.000	EREF 536.8200 INCHES
(8F0003)	(0A-64):LTV-453.073.(826CS7M7)(V1)E28(V8S)	-1.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(8F0002)	(0A-64):LTV-453.073.(826CS7M7)(V1)E28(V8S)	-1.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						ZREF .0150
						SCALE



ELEVON EFFECTIVENESS
(E)MACH = 2.01

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDGER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(CA-84).LTV-488.078.(B26C9F7M7)(V116E28)(V8F5)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE					LREF 474.8000 INCHES
(BF0004)	(DA-84).LTV-483.078.(B26C9F7M7)(V116E28)(V8F5)	-11.700	1.000	.000	-5.000	BREF 936.8000 INCHES
(BF0003)	(DA-84).LTV-483.078.(B26C9F7M7)(V116E28)(V8F5)	-11.700	1.000	.000	-10.000	XREF 1076.0000 INCHES
(BF0002)	(DA-84).LTV-488.078.(B26C9F7M7)(V116E28)(V8F5)	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						ZREF .9150 INCHES
						SCALE

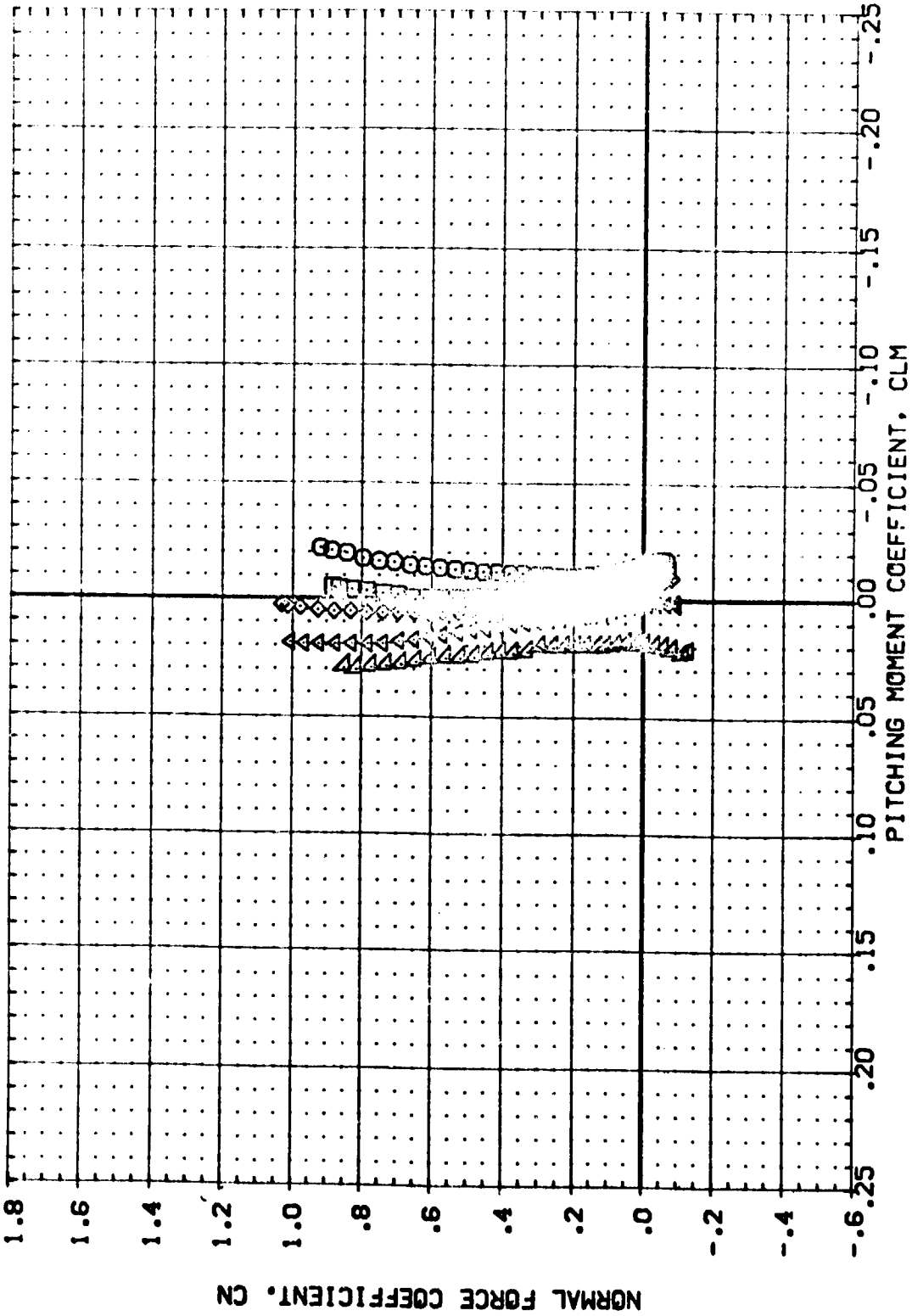


ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84) LTV-438-073 (B26CSF7M7) (V116E28) (V6RS)	-11.700	.000	.000	.000	SREF 2690.0000 50.FT.
(BF0005)	(0A-84) LTV-433-073 (B26CSF7M7) (V116E28) (V6RS)	-11.700	.000	.000	-5.000	LREF 474.8700 INCHES
(BF0004)	(0A-84) LTV-433-073 (B26CSF7M7) (V116E28) (V6RS)	-11.700	.000	.000	-10.000	BREF 936.6000 INCHES
(BF0003)	(0A-84) LTV-433-073 (B26CSF7M7) (V116E28) (V6RS)	-11.700	.000	.000	-20.000	XREF 1076.6000 INCHES
(BF0002)	(0A-84) LTV-433-073 (B26CSF7M7) (V116E28) (V6RS)	-11.700	.000	.000	-40.000	ZREF 375.0000 INCHES

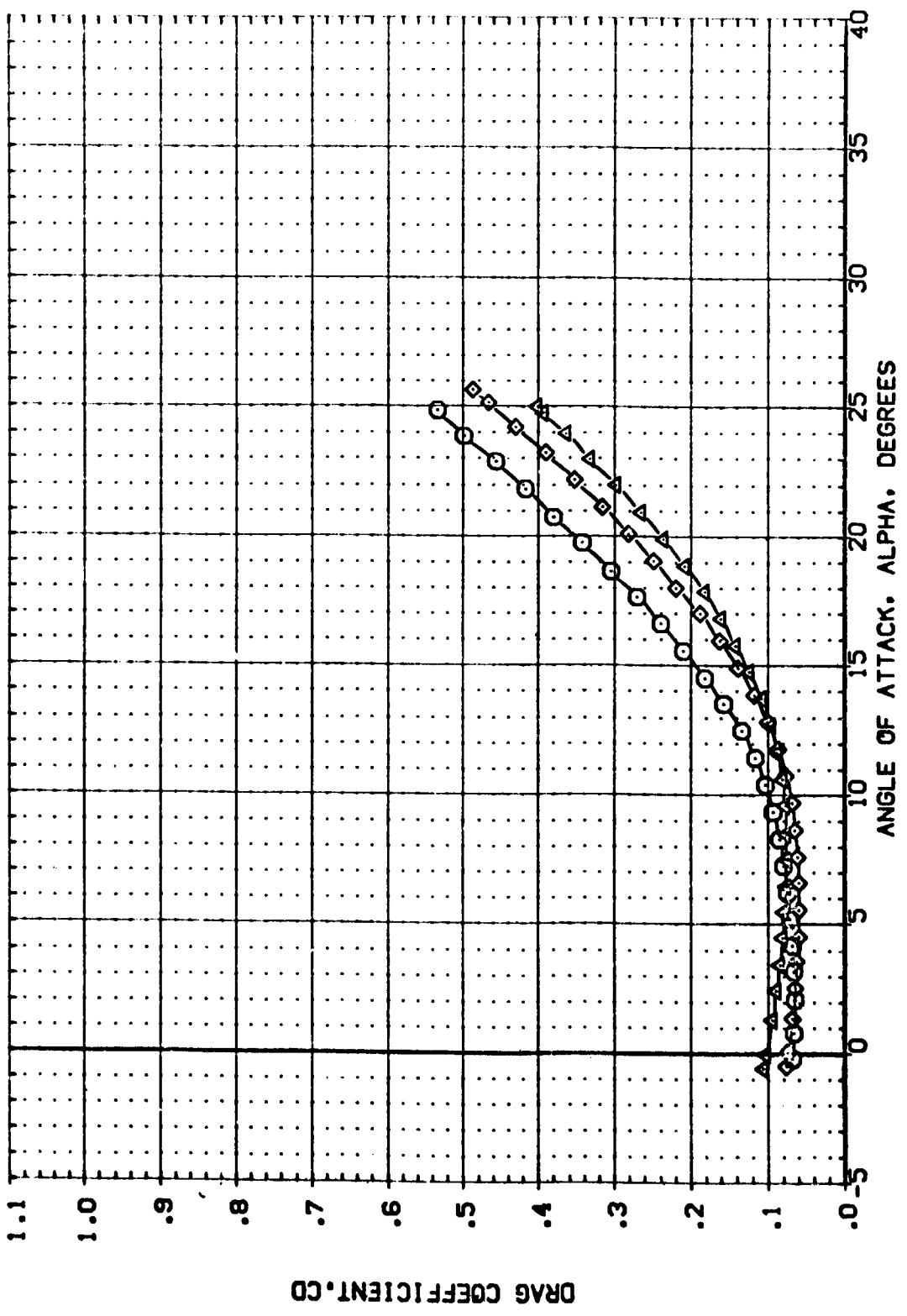
SCALE .0150



ELEVON EFFECTIVENESS

(H)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOF LAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(CA-84):LV-453.078.(B26C9F7M7)(V116E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2650.0000 50.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8300 INCHES
(BF0004)	(CA-84):LV-453.078.(B26C9F7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-10.000	BOFC 926.6200 INCHES
(BF0003)	(CA-84):LV-453.078.(B26C9F7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-20.000	YTRP 1076.8500 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	ZMRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBO:
 (BF0007) □
 (BF0005) ○
 (BF0004) △
 (BF0002) ◇

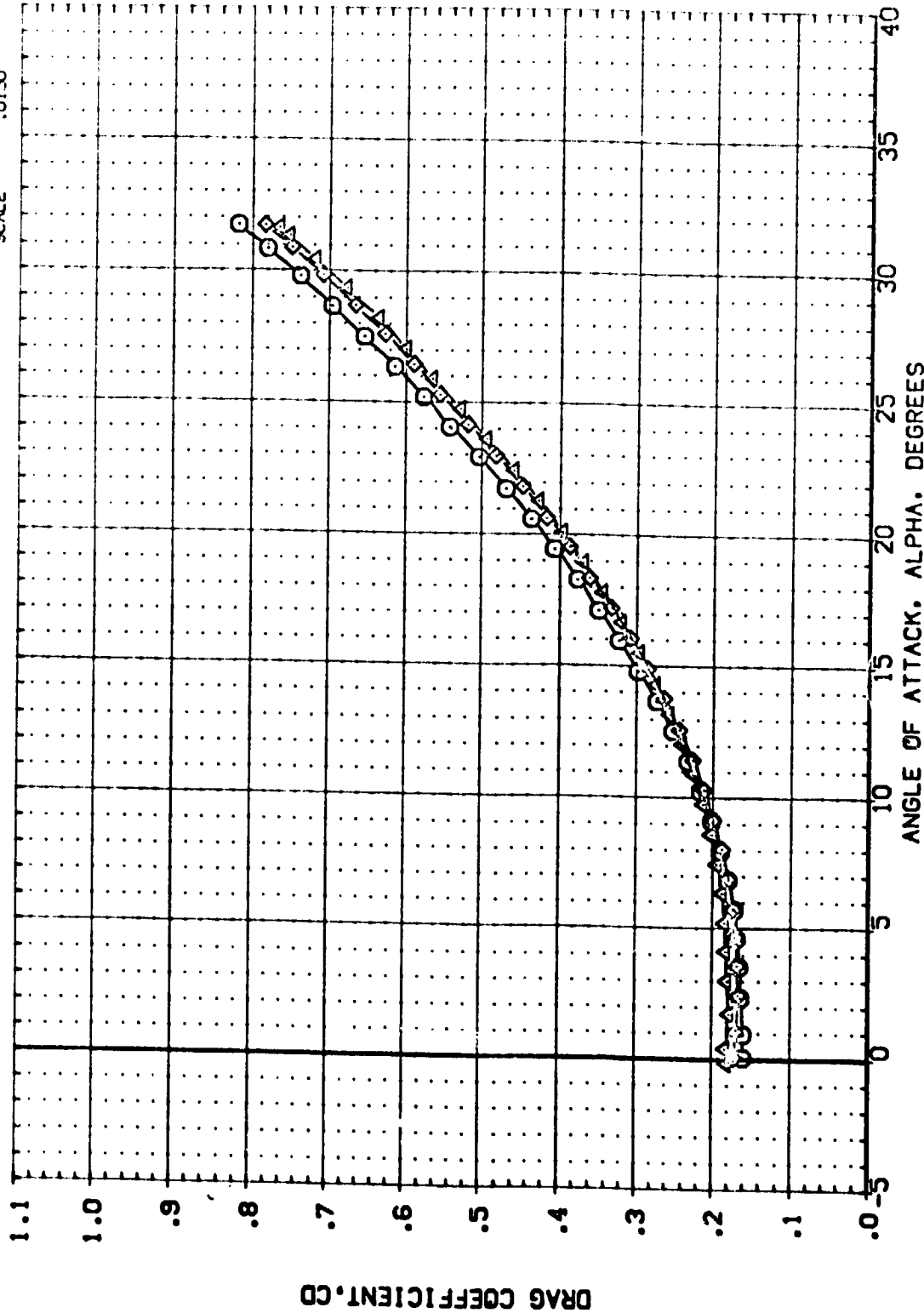
CONFIGURATION DESCRIPTION
 (OA-84).LTV-453.053.(B26CSF7M7)(V116E28)(V8RS)
 DATA NOT AVAILABLE
 (OA-84).LTV-453.053.(B26CSF7M7)(V116E28)(V8RS)
 (OA-84).LTV-453.053.(B26CSF7M7)(V116E28)(V8RS)
 DATA NOT AVAILABLE

BDFLAP
 -11.700
 -11.700
 -11.700
 -11.700

RUDDER
 .000
 .000
 .000
 .000

EL-VTR
 .000
 -5.000
 -10.000
 -40.000

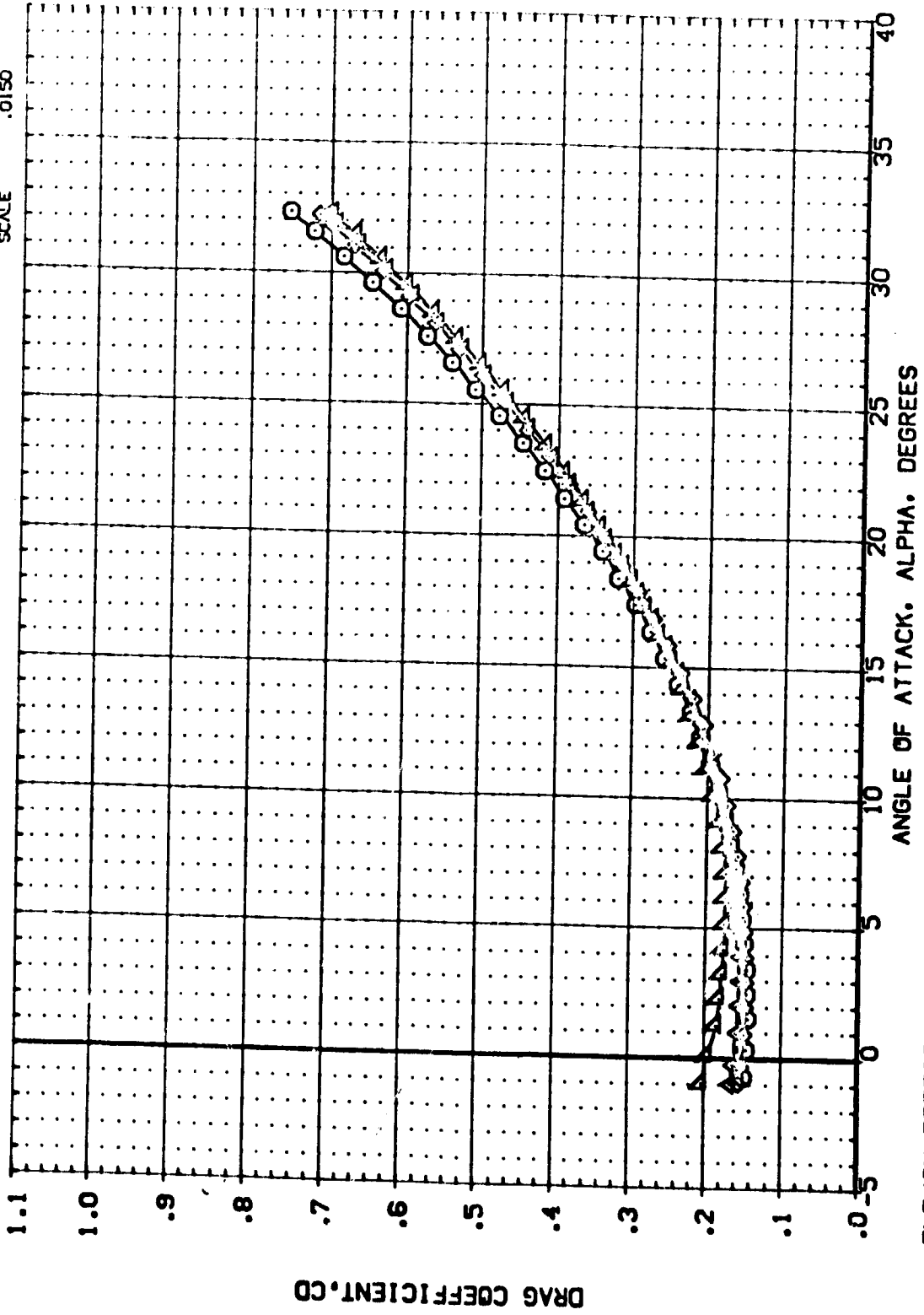
REFERENCE INFORMATION
 SREF 2690.0000
 LREF 474.0000
 BREF 906.6000
 XREF 1076.6000
 YREF .0000
 ZREF 375.0000
 SCALE .0150



ELEVON EFFECTIVENESS

(D)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SOH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(DA-84):LTV-423.D73.(B26CSF7M7)(V116E28)(V8RS)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(BF0004)	(DA-84):LTV-423.D73.(B26CSF7M7)(V116E28)(V8RS)	-11.700	1.000	.000	-10.000	BREF 936.6000 INCHES
(BF0003)	(DA-84):LTV-423.D73.(B26CSF7M7)(V116E28)(V8RS)	-11.700	1.000	.000	-20.000	XREF 1076.6000 INCHES
(BF0002)	(DA-84):LTV-423.D73.(B26CSF7M7)(V116E28)(V8RS)	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

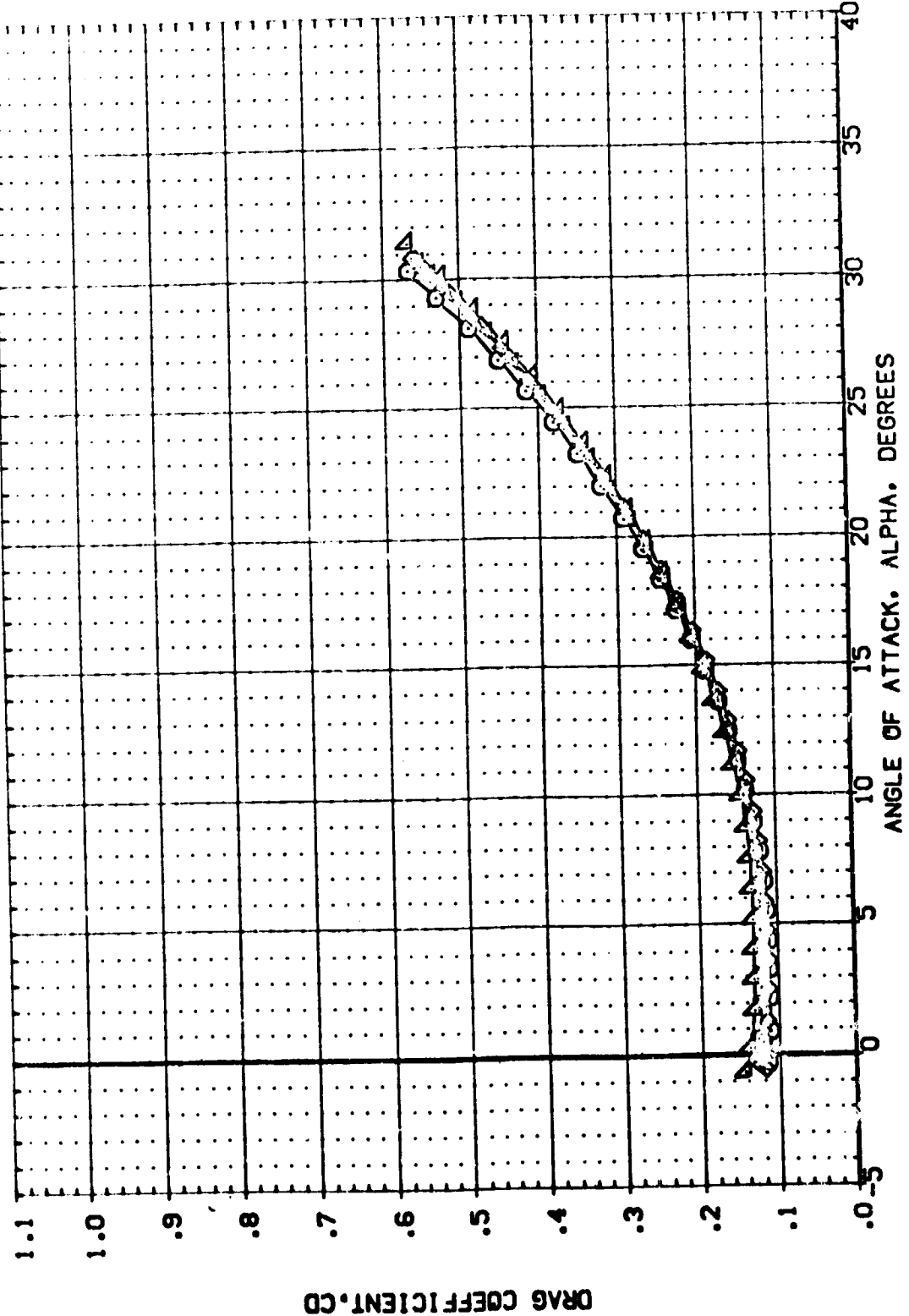
(E)MACH = 2.01

DATA SET SYMBOL (BA-84).LTV-423.G.3.(826CSF7M7)(V116E28)(VGRS)
 (BF0007)
 (BF0005)
 (BF0004)
 (BF0003)
 (BF0002)

CONFIGURATION DESCRIPTION
 (BA-84).LTV-423.G.3.(826CSF7M7)(V116E28)(VGRS)
 DATA NOT AVAILABLE
 (BA-84).LTV-423.G.3.(826CSF7M7)(V116E28)(VGRS)
 (BA-84).LTV-423.G.3.(826CSF7M7)(V116E28)(VGRS)
 (BA-84).LTV-423.G.3.(826CSF7M7)(V116E28)(VGRS)

BOFLAP -11.700
 RF-SDH 1.000
 RUDDER .000
 ELEVTR .000
 SREF 2690.0000
 LREF 474.0000
 BREF 936.0000
 YRCP 1076.0000
 YRPS 375.0000
 ZRCP .0150
 SCALE

REFERENCE INFORMATION
 50. FT. INCHES
 50. FT. INCHES
 50. FT. INCHES
 50. FT. INCHES

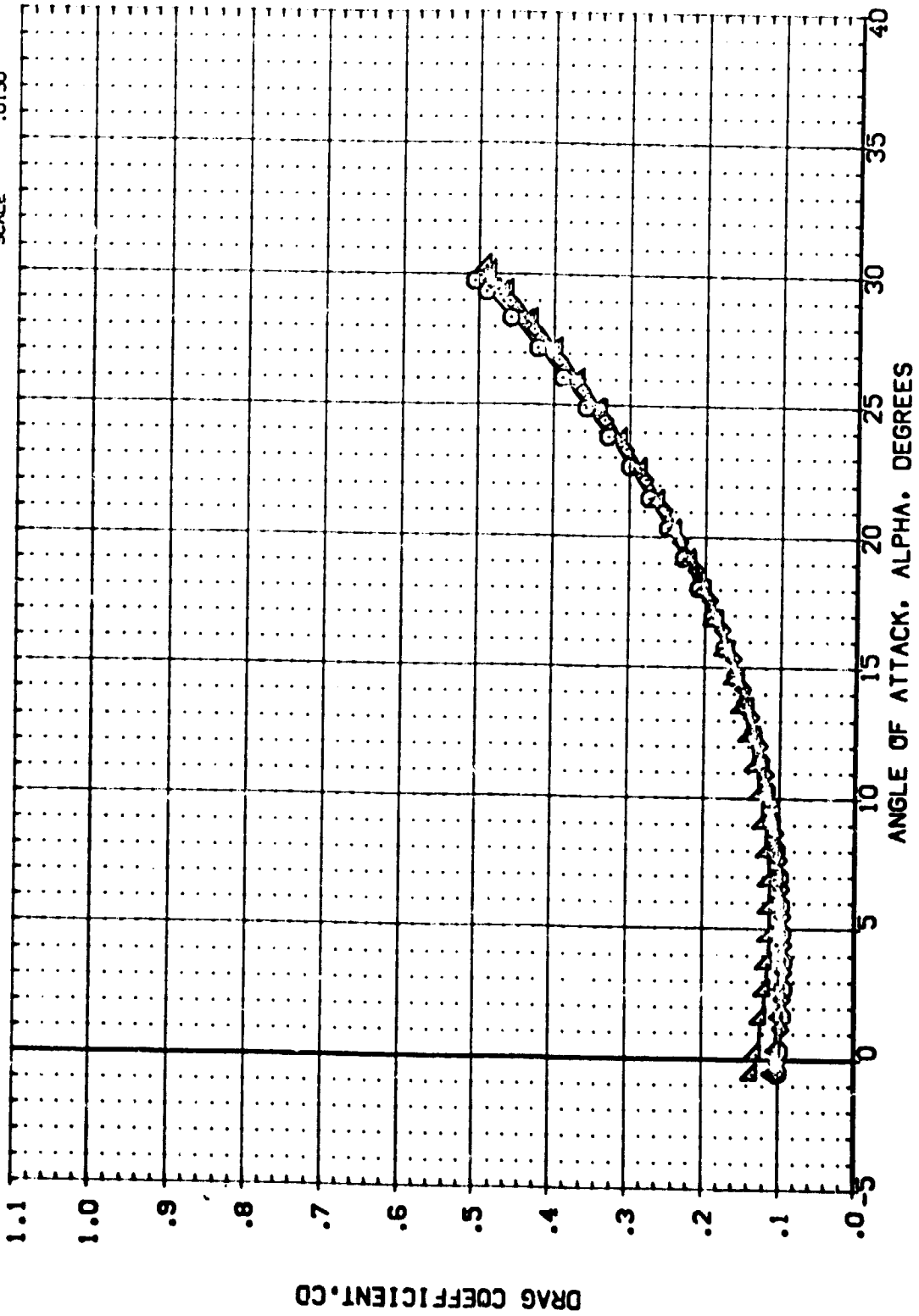


ELEVON EFFECTIVENESS

(F)MACH = 2.99



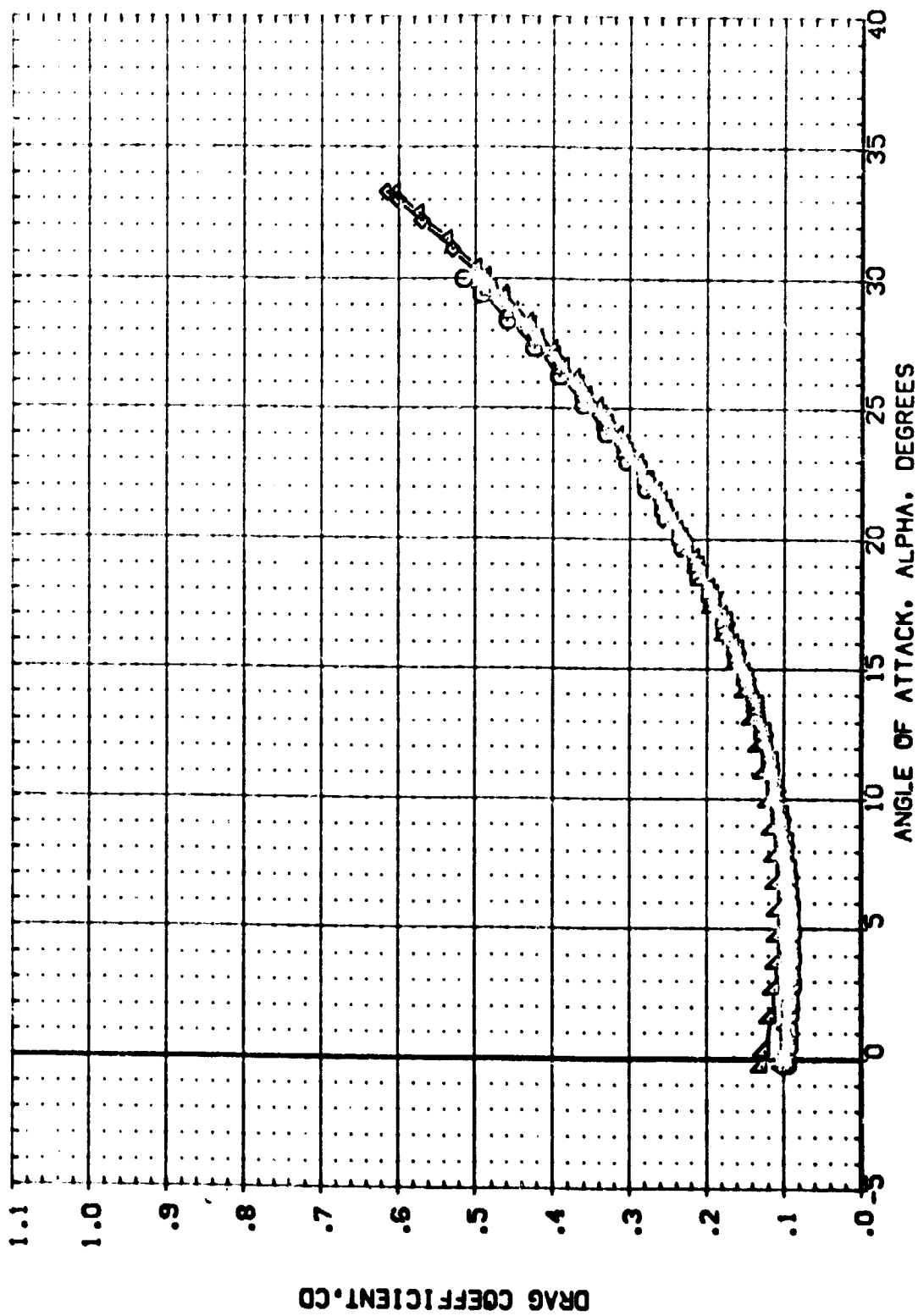
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	80SLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(B-0007)	(0A-84).LTV-499.078.(B26CSF7M7)(V1 BE28)(V875)	-1 .700	.000	.000	.000	SREF 2690.0000 SQ.FT.
(B-0005)	DATA NOT AVAILABLE	-1 .700	.000	.000	-5.000	LREF 474.8000 INCHES
(B-0004)	(0A-84).LTV-499.078.(B26CSF7M7)(V1 BE28)(V875)	-1 .700	.000	.000	-10.000	DREF 938.8000 INCHES
(B-0003)	(0A-84).LTV-499.078.(B26CSF7M7)(V1 BE28)(V875)	-1 .700	.000	.000	-20.000	XREF 1076.8000 INCHES
(B-0002)	(0A-84).LTV-499.078.(B26CSF7M7)(V1 BE28)(V875)	-1 .700	.000	.000	-40.000	ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BDFLAP	RF-SCH	RUDER	ELEVTR	SREF	REFERENCE INFORMATION
(BF0007)	(0A-84).LTV-468.073.(B2ECSF7M7)(V1 E28)(VGRS)	-11.700	1.000	.000	.000	2690.0000	SG.FT.
(BF0005)	(0A-84).LTV-453.073.(B2ECSF7M7)(V1 E28)(VGRS)	-11.700	1.000	.000	-5.000	474.0000	INCHES
(BF0004)	(0A-84).LTV-453.073.(B7ECSF7M7)(V1 E28)(VGRS)	-11.700	1.000	.000	-10.000	933.0000	INCHES
(BF0003)	(0A-84).LTV-453.073.(C.3CSF7M7)(V1 E28)(VGRS)	-11.700	1.000	.000	-20.000	1076.0000	INCHES
(BF0002)	(0A-84).LTV-463.073.(B2ECSF7M7)(V1 E28)(VGRS)	-11.700	1.000	.000	-40.000	375.0000	INCHES
						ZMRP	INCHES
						SCALE	.0150

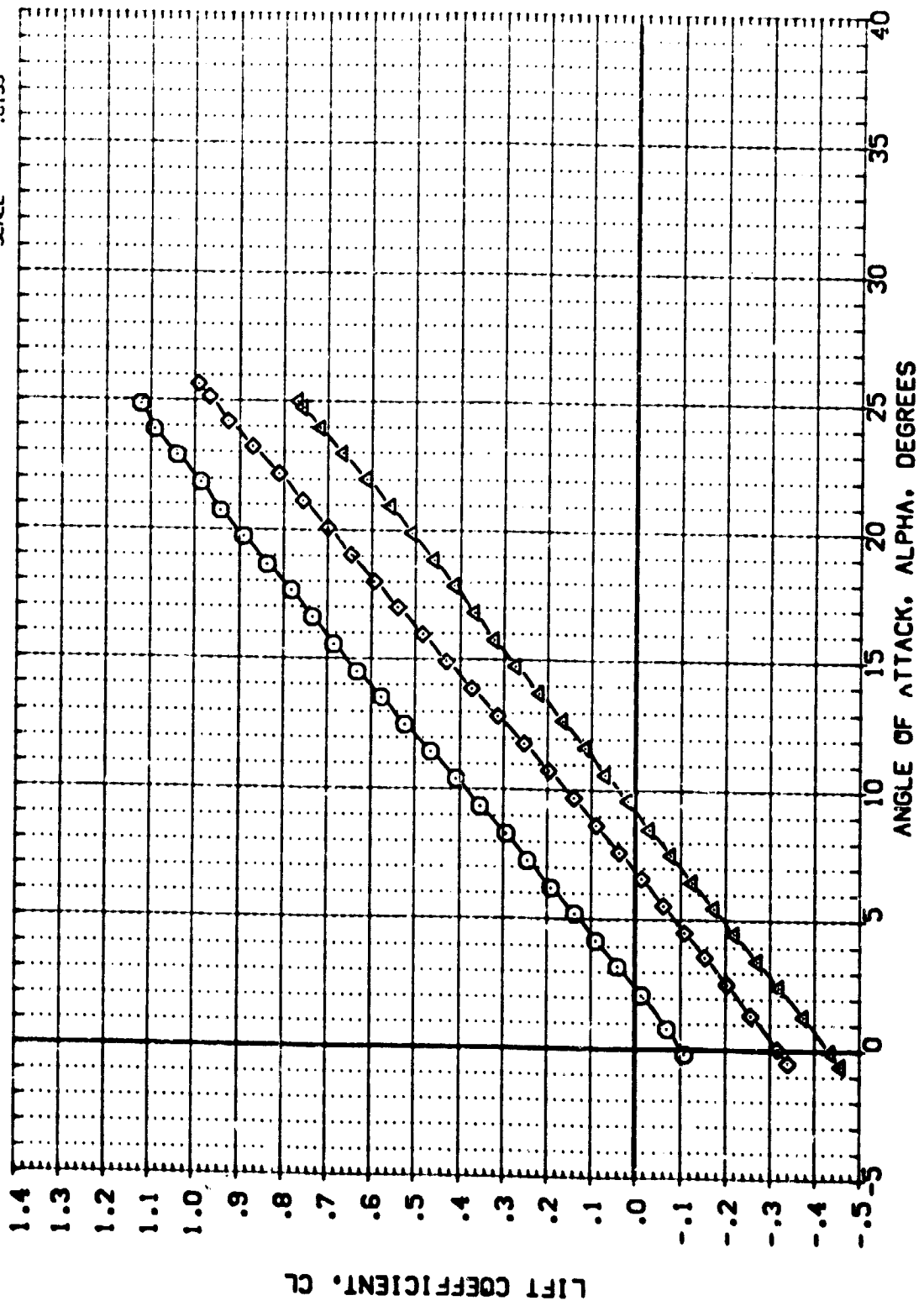


ELEVON EFFECTIVENESS

(M)MACH = 4.59



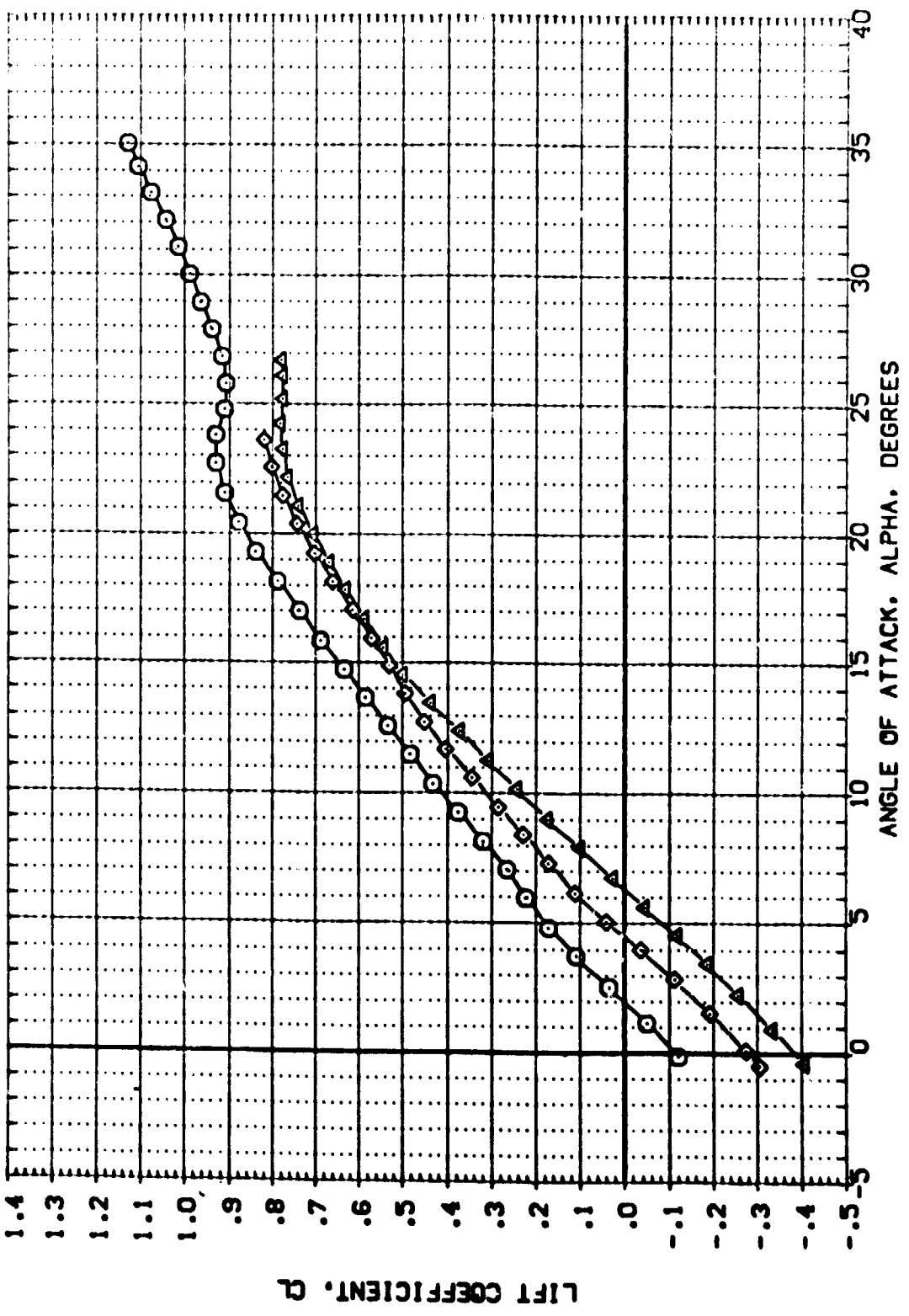
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-504	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(CA-84) LTV-458.039 (B26CS7H7) (V118E28) (V8RS)	-11.700	1.000	.000	.000	2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	474.8000 INCHES
(BF0004)	(CA-84) LTV-458.039 (B26CS7H7) (V118E28) (V8RS)	-11.700	1.000	.000	-10.000	936.8000 INCHES
(BF0003)	(CA-84) LTV-458.039 (B26CS7H7) (V118E28) (V8RS)	-11.700	1.000	.000	-20.000	1076.8000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOTLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-04).LTV-408.098.(B26C5777)(V116E28)(V095)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0150 INCHES
(BF0004)	(0A-04).LTV-453.098.(B26C5777)(V116E28)(V095)	-11.700	1.000	.000	-10.000	BREF 936.0150 INCHES
(BF0003)	(0A-04).LTV-408.098.(B26C5777)(V116E28)(V095)	-11.700	1.000	.000	-20.000	XREF 1076.0150 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YREF 0.0000 INCHES
					ZREF 375.0000 INCHES	
					SCALE .0150	

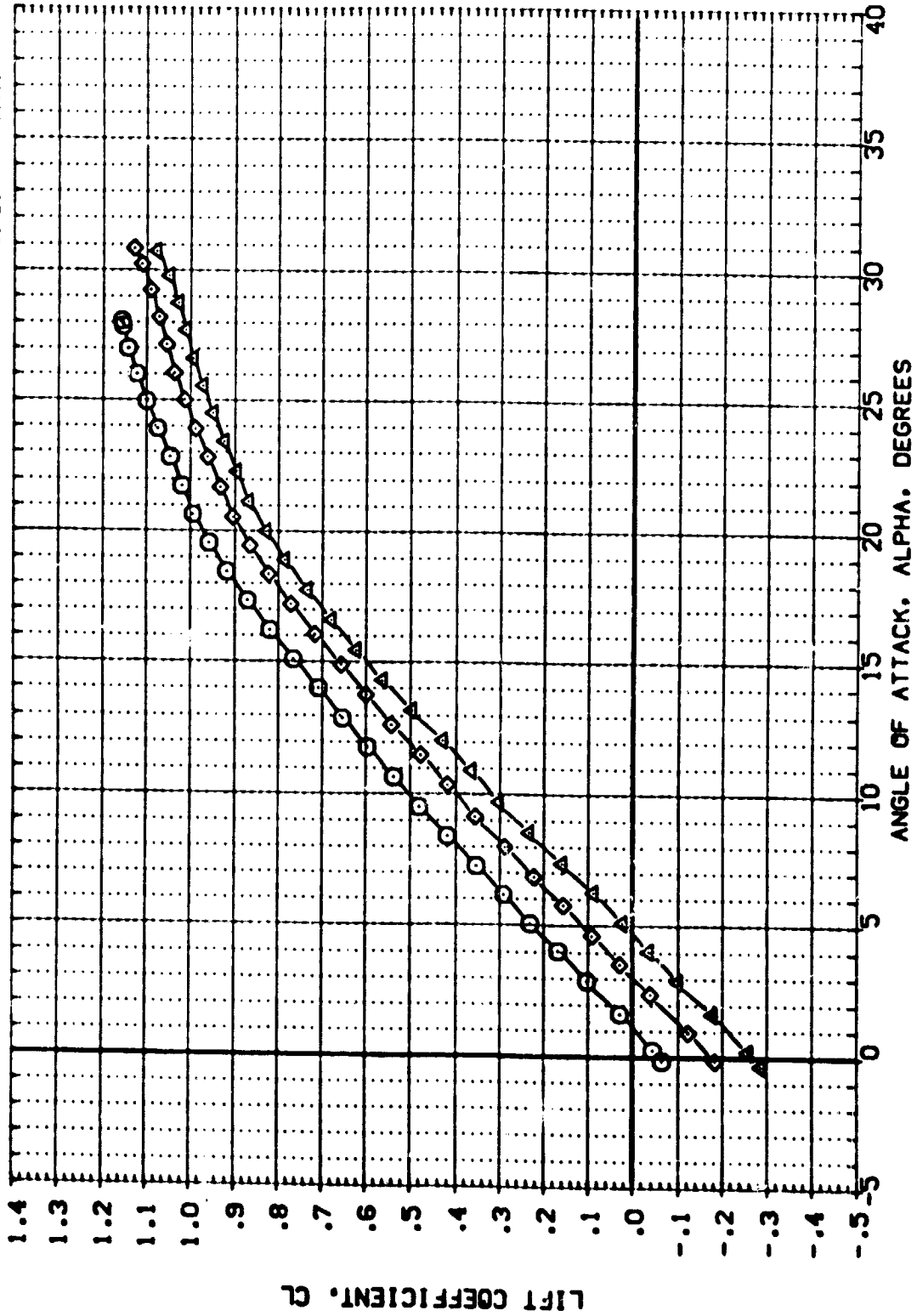


ELEVON EFFECTIVENESS

(B)MACH = .89



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	W-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(DA-84).LTV-188.CFB.(B26CSF7M7)(V11E28)(VBR5)	-11.700	.000	.000	.000	SREF 2690.0000 50.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	.000	.000	-5.000	LREF 474.8000 1-INCHES
(BF0004)	(DA-84).LTV-188.CFB.(B26CSF7M7)(V11E28)(VBR5)	-11.700	.000	.000	-10.000	BREF 936.6800 1-INCHES
(BF0003)	DATA NOT AVAILABLE	-11.700	.000	.000	-20.000	XREF 1076.6800 1-INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	.000	.000	-40.000	ZREF 375.0000 1-INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0007) (CA-04).LTV-488.D78.(B26CSF777)(V116E28)(V8R5)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (CA-04).LTV-488.D78.(B26CSF777)(V116E28)(V8R5)
 (BF0003) (CA-04).LTV-488.D78.(B26CSF777)(V116E28)(V8R5)
 (BF0002) DATA NOT AVAILABLE

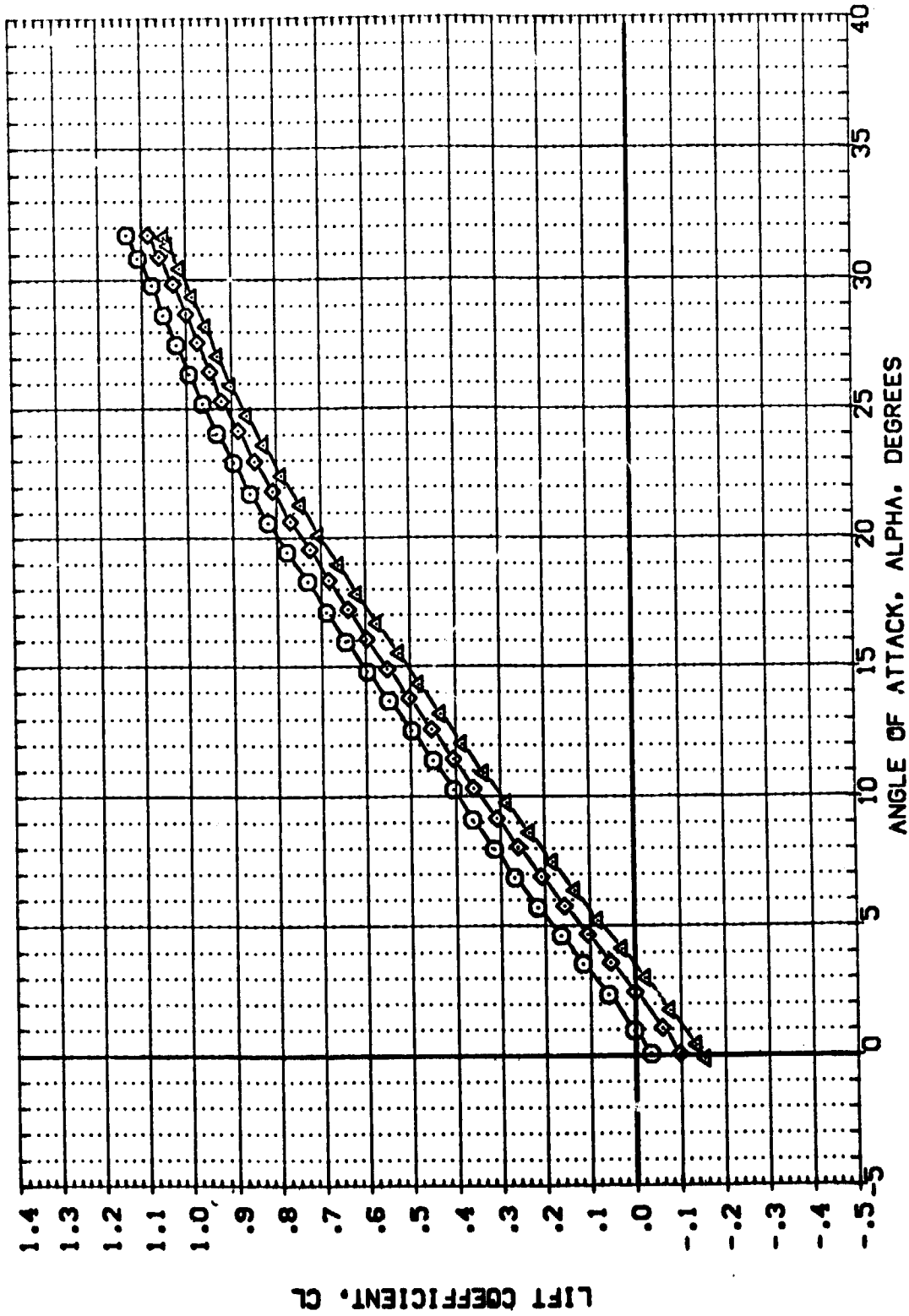
BOFLAP .000
 -11.700
 -11.700
 -11.700
 -11.700

RF-SCH 1.000
 1.000
 1.000
 1.000
 1.000

RUDDER .000
 .000
 .000
 .000
 .000

ELEVTR .000
 -5.000
 -10.000
 -20.000
 -40.000

REFERENCE INFORMATION SO.FT. INCHES
 SREF 2690.0000 2690.0000
 LREF 474.8000 474.8000
 BREF 936.6000 936.6000
 XMRP 1076.6000 1076.6000
 YMRP 0.0000 0.0000
 ZMRP 375.0000 375.0000
 SCALE .0150



ELEVON EFFECTIVENESS
 (C)MACH = 1.61



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0007) (DA-84).L.TV-488.CRB.(B26CSF7H7)(V1|6E28)(V8R5)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (DA-84).L.TV-489.CRB.(B26CSF7H7)(V1|6E28)(V8R5)
 (BF0003) (DA-84).L.TV-488.CRB.(B26CSF7H7)(V1|6E28)(V8R5)
 (BF0002) (DA-84).L.TV-488.CRB.(B26CSF7H7)(V1|6E28)(V8R5)

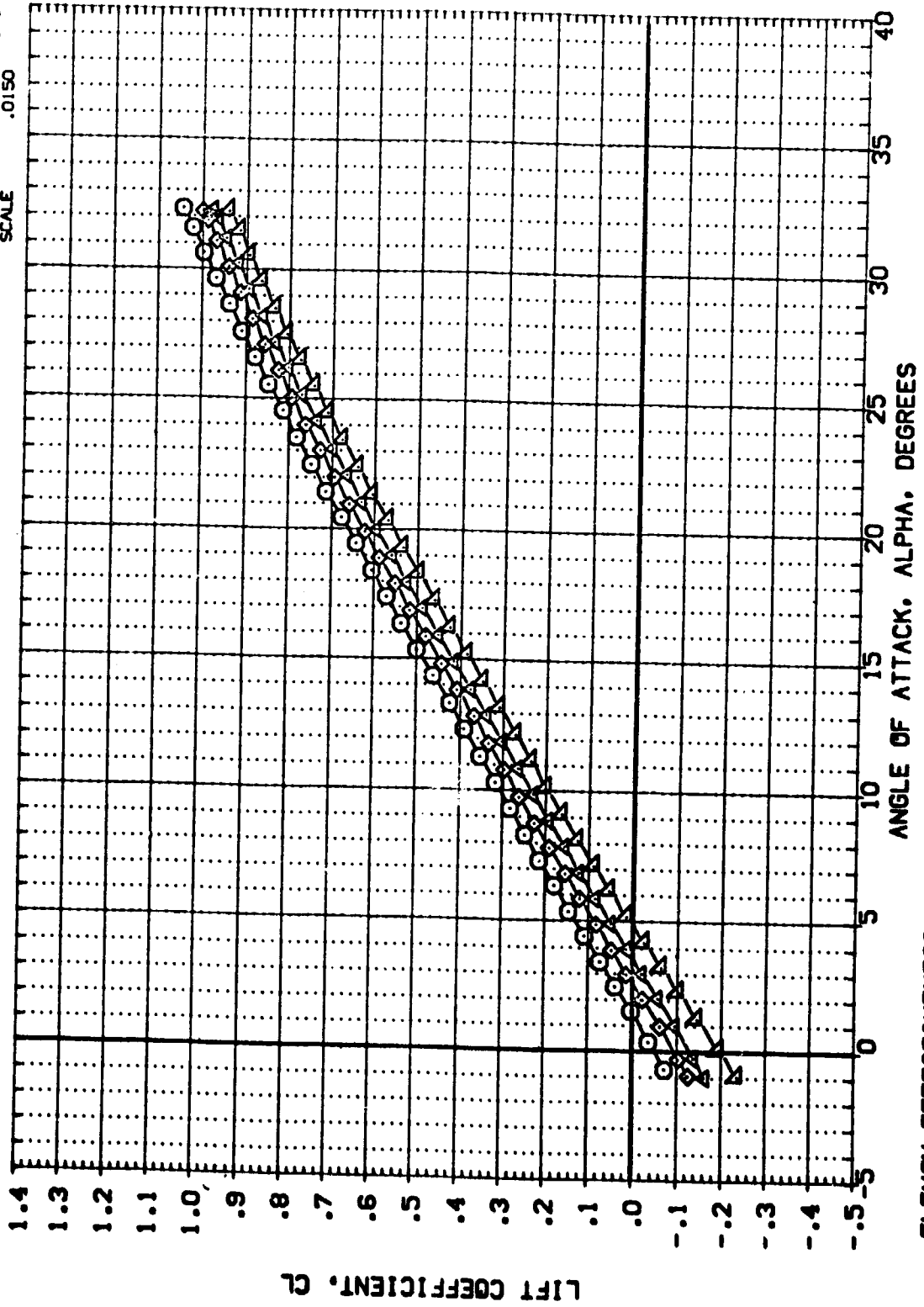
80FLAP
 -11.700
 -11.700
 -11.700
 -11.700

RF-SCH
 1.000
 1.000
 1.000
 1.000

RUDDER
 .000
 .000
 .000
 .000

ELEVTR
 .000
 -5.000
 -10.000
 -20.000

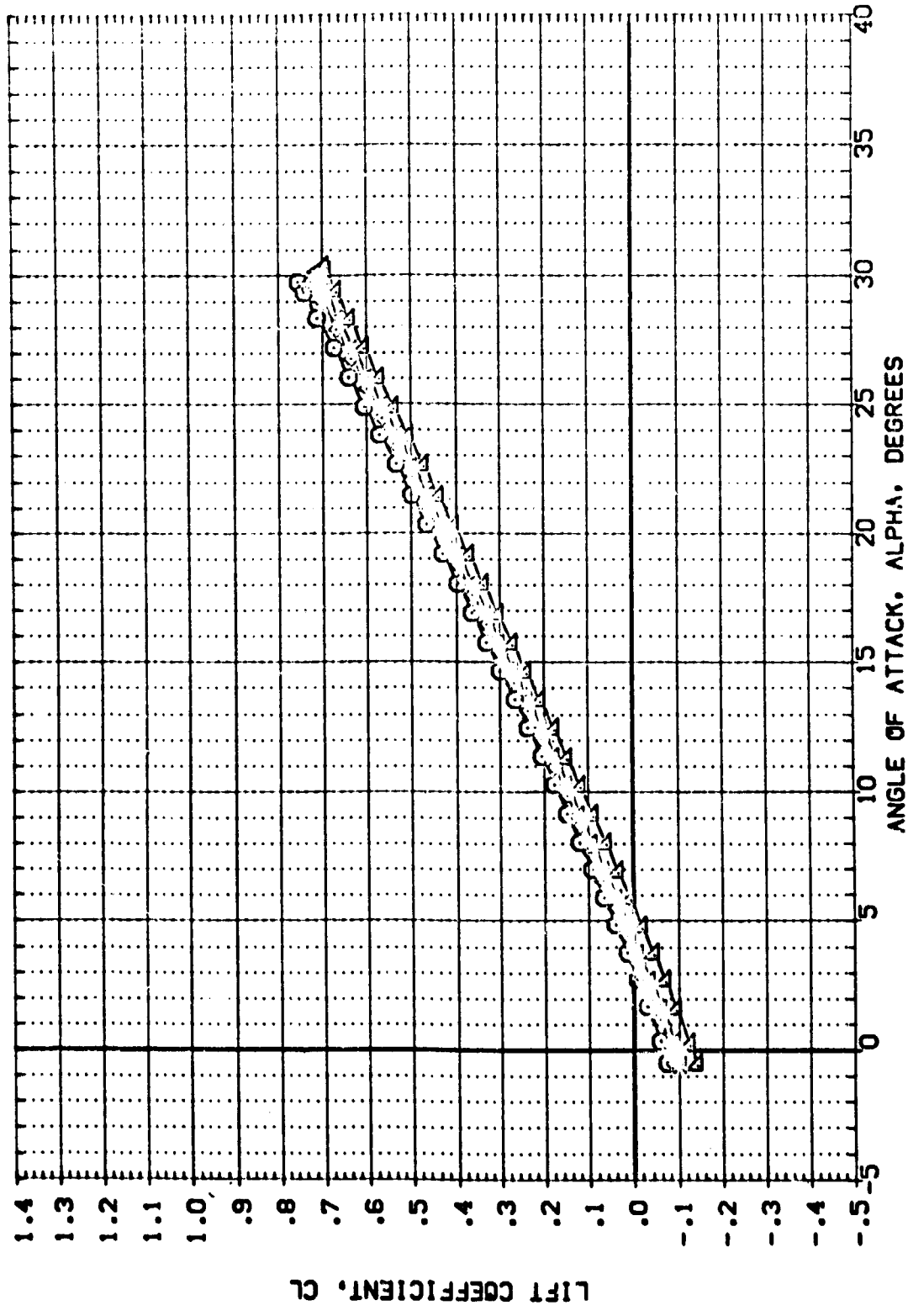
REFERENCE INFORMATION
 SREF 2650.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.6800 INCHES
 X-RRP 1076.6800 INCHES
 Y-RRP 375.0000 INCHES
 Z-RRP .0150 INCHES
 SCALE



ELEVON EFFECTIVENESS

(E)MACH = 2.01

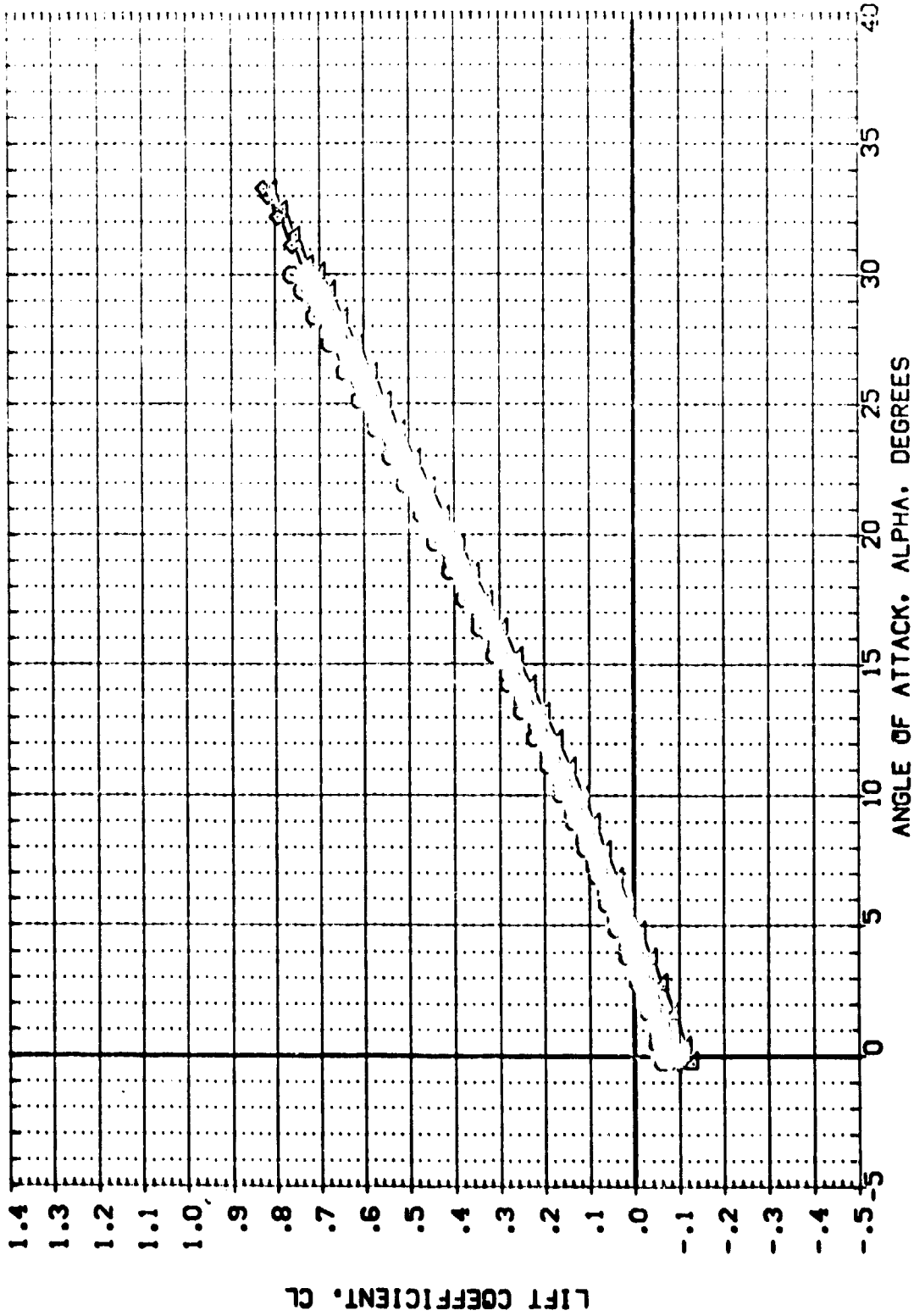
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BDPLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-04).L.TV-489.038.(B26CSF7H7)(V1 6E28)(VGRS)	-11.700	1.000	.000	.000	SREF 2090.0000 50.FT.
(BF0008)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(BF0004)	(0A-04).L.TV-489.038.(B26CSF7H7)(V1 6E28)(VGRS)	-11.700	1.000	.000	-10.000	RREF 936.6500 INCHES
(BF0003)	(0A-04).L.TV-489.038.(B26CSF7H7)(V1 6E28)(VGRS)	-11.700	1.000	.000	-20.000	XTRP 1076.0000 INCHES
(BF0002)	(0A-04).L.TV-489.038.(B26CSF7H7)(V1 6E28)(VGRS)	-11.700	1.000	.000	-40.000	YTRP .0000 INCHES
						ZTRP .0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	80FLAP	RF-SC	RUDDER	ELEVTR	REFERENCE INFORMATION
(B70007)	(0A-04):LTV-459.078.(02603777)(V1 0E28)(V0R5)	-11.700	.000	.000	.000	SREF 2690.0000 SC.FT. 50.000
(B70005)	(0A-04):LTV-459.078.(02603777)(V1 0E28)(V0R5)	-11.700	.000	.000	-5.000	LREF 474.0000 INCHES 11.000
(B70004)	(0A-04):LTV-459.078.(02603777)(V1 0E28)(V0R5)	-11.700	.000	.000	-10.000	BREF 935.0000 INCHES 23.000
(B70003)	(0A-04):LTV-459.078.(02603777)(V1 0E28)(V0R5)	-11.700	.000	.000	-20.000	XREF 1075.0000 INCHES 27.000
(B70002)	(0A-04):LTV-459.078.(02603777)(V1 0E28)(V0R5)	-11.700	.000	.000	-40.000	YREF 375.0000 INCHES 9.000
						ZREF 0.0000 INCHES 0.000
						SCALE .0150

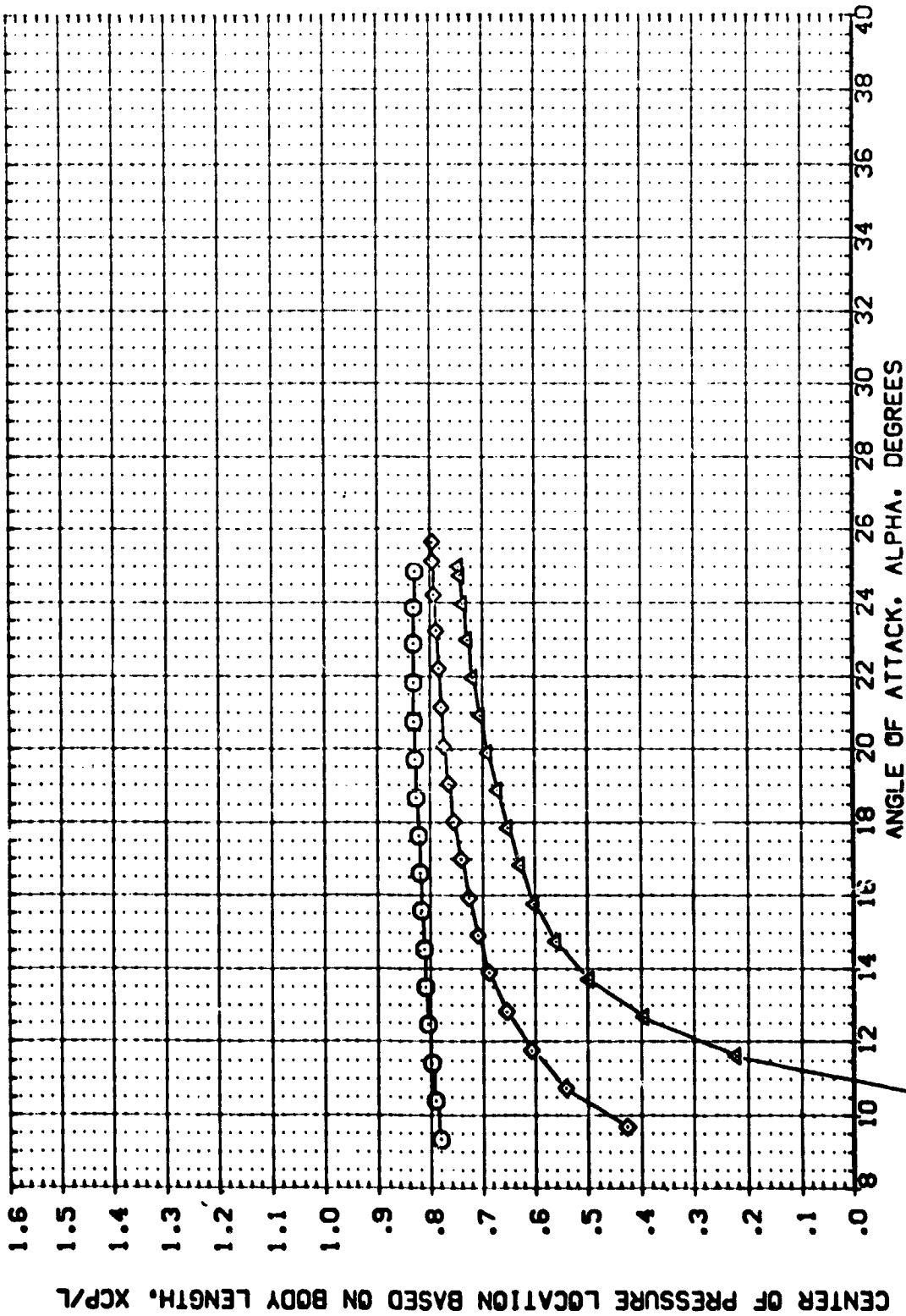


ELEVON EFFECTIVENESS

(H)MACH = 4.59



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION	SO.FT.
(BF0007)	(OA-04).LTV-428.058.(E26C57M7)(V11E28)(V6R5)	-11.700	1.000	.000	.000	SREF 2690.0000	INCHES
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000	INCHES
(BF0004)	(OA-04).LTV-413.058.(E26C57M7)(V11E28)(V6R5)	-11.700	1.000	.000	-10.000	BREF 956.0000	INCHES
(SF0003)	(OA-04).LTV-413.058.(E26C57M7)(V11E28)(V6R5)	-11.700	1.000	.000	-20.000	XMRP 1076.0000	INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YMRP .0000	INCHES
						ZMRP 375.0000	INCHES
						SCALE .0150	



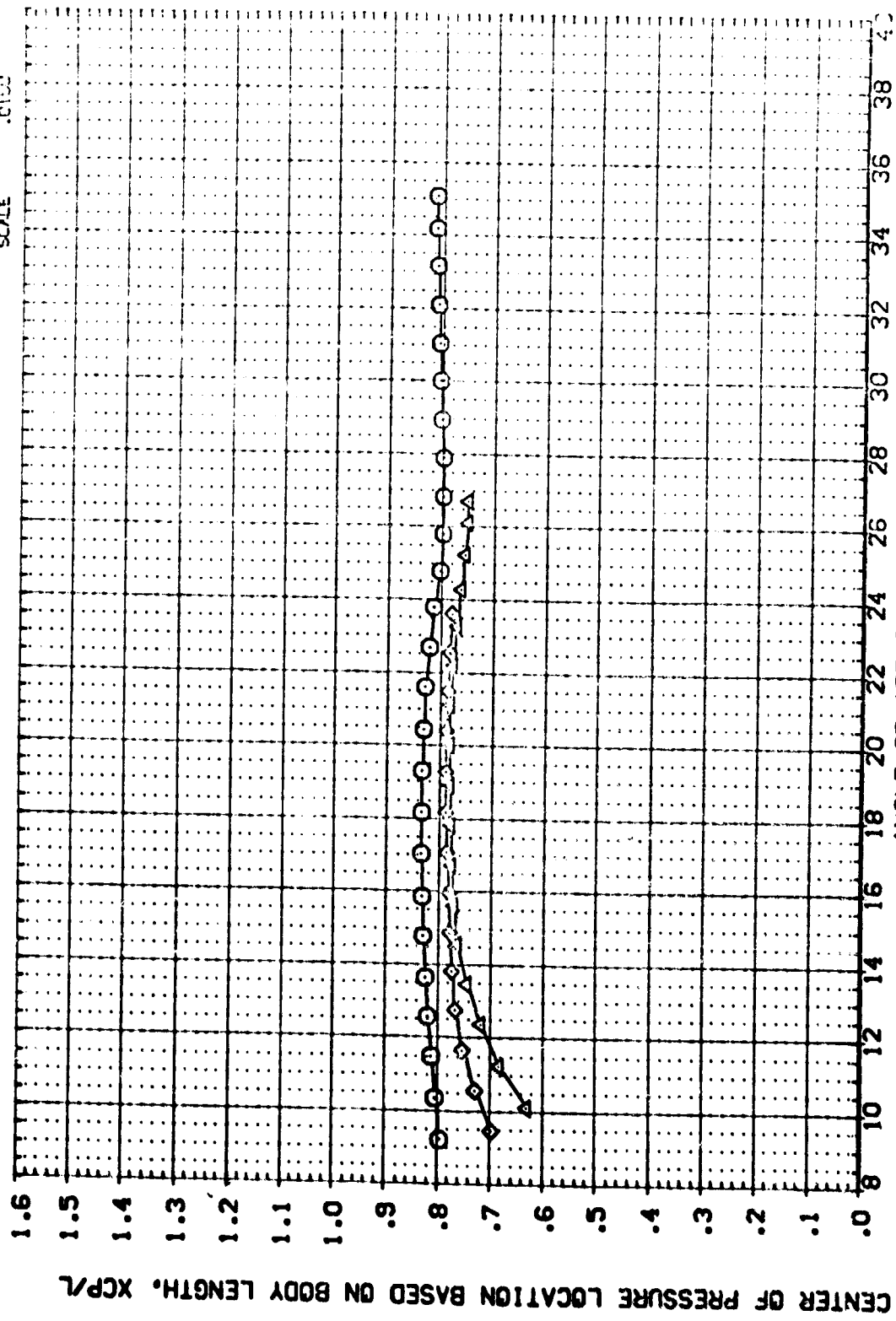
ELEVON EFFECTIVENESS

(A)MACH .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

- (BF0007) (CA-04).LTV-408.078.(BZ6C97M7)(V116E28)(VGR5)
- (BF0008) DATA NOT AVAILABLE
- (BF0004) (CA-04).LTV-408.078.(BZ6C97M7)(V116E28)(VGR5)
- (BF0003) (CA-04).LTV-408.078.(BZ6C97M7)(V116E28)(VGR5)
- (BF0002) DATA NOT AVAILABLE

BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
-11.700	1.000	0.000	0.000	SREF 2600.0000
-11.700	1.000	0.000	-5.000	LFEF 474.0000
-11.700	1.000	0.000	-10.000	YREF 628.0000
-11.700	1.000	0.000	-15.000	XREF 1075.0000
-11.700	1.000	0.000	-20.000	YRSP 0.0000
-11.700	1.000	0.000	-25.000	ZRSP 375.0000
				SCALE .0100



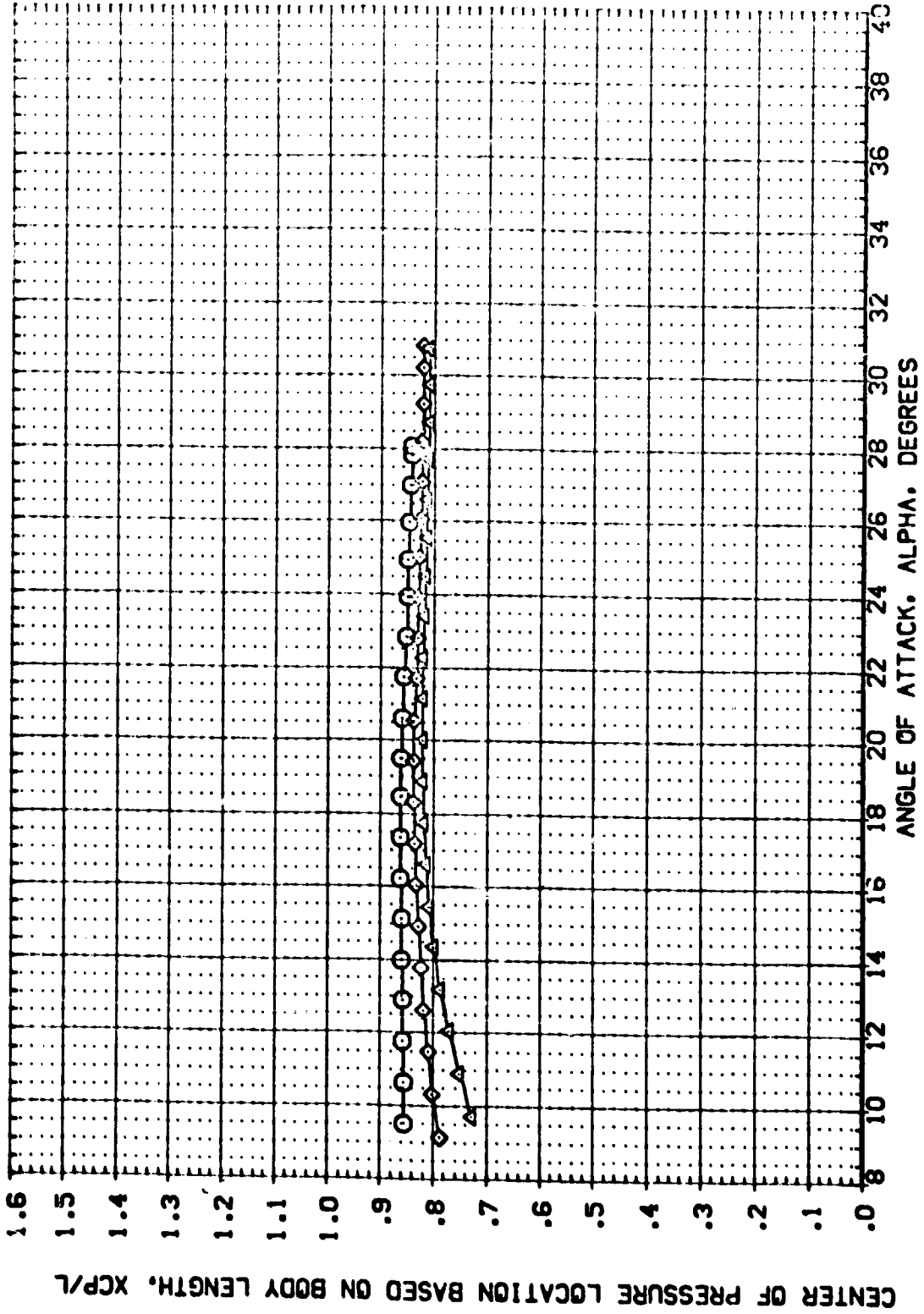
ELEVON EFFECTIVENESS

(B)MACH = .89



DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

(B70007)	(0A-04).LTV-429.078.(B26CF7H7)(V116E28)(V8R5)	SREF	2630.0000	50.FT.
(B70005)	DATA NOT AVAILABLE	LREF	474.0000	INCHES
(B70004)	(0A-04).LTV-429.078.(B26CF7H7)(V116E28)(V8R5)	BREF	536.0000	INCHES
(B70003)	(0A-04).LTV-429.078.(B26CF7H7)(V116E28)(V8R5)	XREF	1076.0000	INCHES
(B70002)	DATA NOT AVAILABLE	YREF	375.0000	INCHES
		ZREF	0.0000	INCHES
		SCALE	.0150	

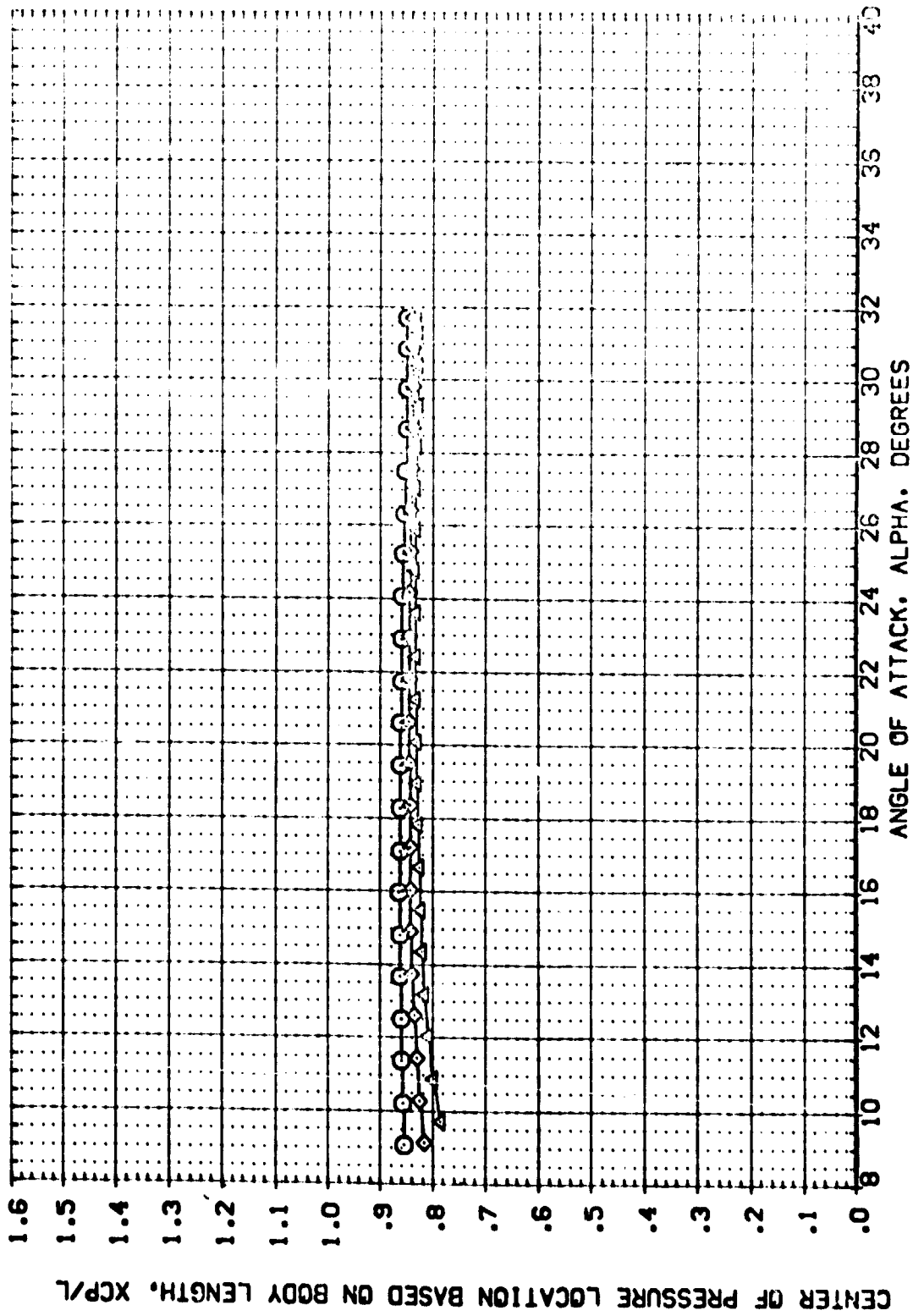


ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

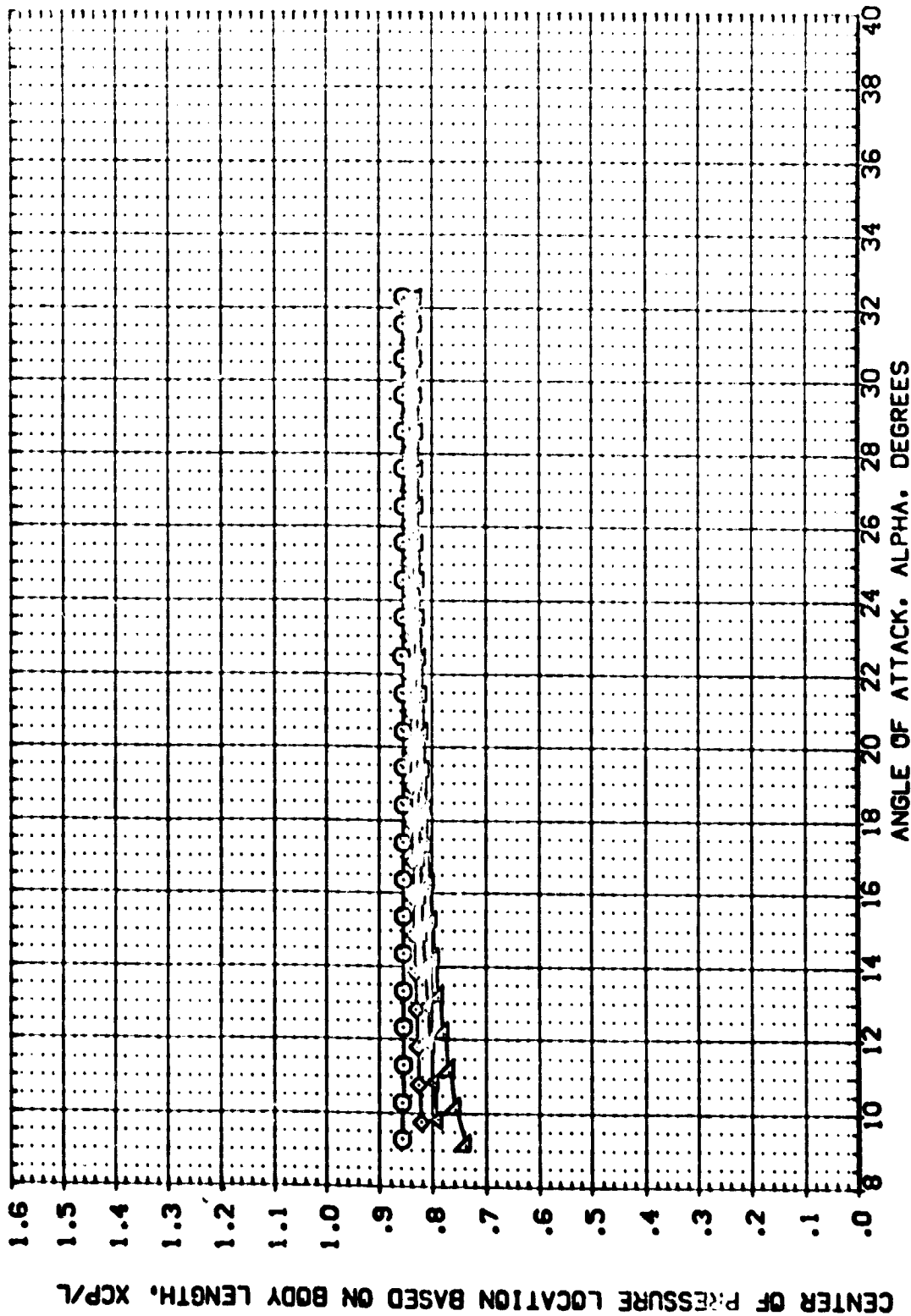
(BF0007)	(0A-84).L.TV-428.078.(B26CS7M7)(V116E28)(V8R5)	SREF	2500.0000	SO.FT.	50.00
(BF0005)	DATA NOT AVAILABLE	LREF	474.0000	TK-4	12.00
(BF0004)	(0A-84).L.TV-429.C.3.(B26CS7M7)(V116E28)(V8R5)	BREF	505.0000	TK-5	12.00
(BF0003)	(0A-84).L.TV-423.C.3.(B26CS7M7)(V116E28)(V8R5)	XREF	1076.0000	TK-6	12.00
(BF0002)	DATA NOT AVAILABLE	YREF	0.0000	TK-7	12.00
		ZREF	375.0000	TK-8	12.00
		SCALE	.0150		



ELEVON EFFECTIVENESS

(0)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-04).LV-480.D73.(B2GCS-7M7)(V11E28)(VORS)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(BF0004)	(0A-04).LV-423.D53.(B2GCS-7M7)(V11E28)(VORS)	-11.700	1.000	.000	-10.000	GREF 936.6000 INCHES
(BF0003)	(0A-04).LV-483.D73.(B2GCS-7M7)(V11E28)(VORS)	-11.700	1.000	.000	-20.000	XREF 1076.6000 INCHES
(BF0002)	(0A-04).LV-458.D63.(B2GCS-7M7)(V11E28)(VORS)	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						ZREF 0.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL
 (B70007)
 (B70005)
 (B70004)
 (B70003)
 (B70002)

CONFIGURATION DESCRIPTION
 (0A-04): LTV-409-050.(B200SF707)(V116E28)(VERS)
 DATA NOT AVAILABLE
 (0A-04): LTV-409-050.(B200SF707)(V116E28)(VERS)
 (0A-04): LTV-409-050.(B200SF707)(V116E28)(VERS)
 (0A-04): LTV-409-050.(B200SF707)(V116E28)(VERS)

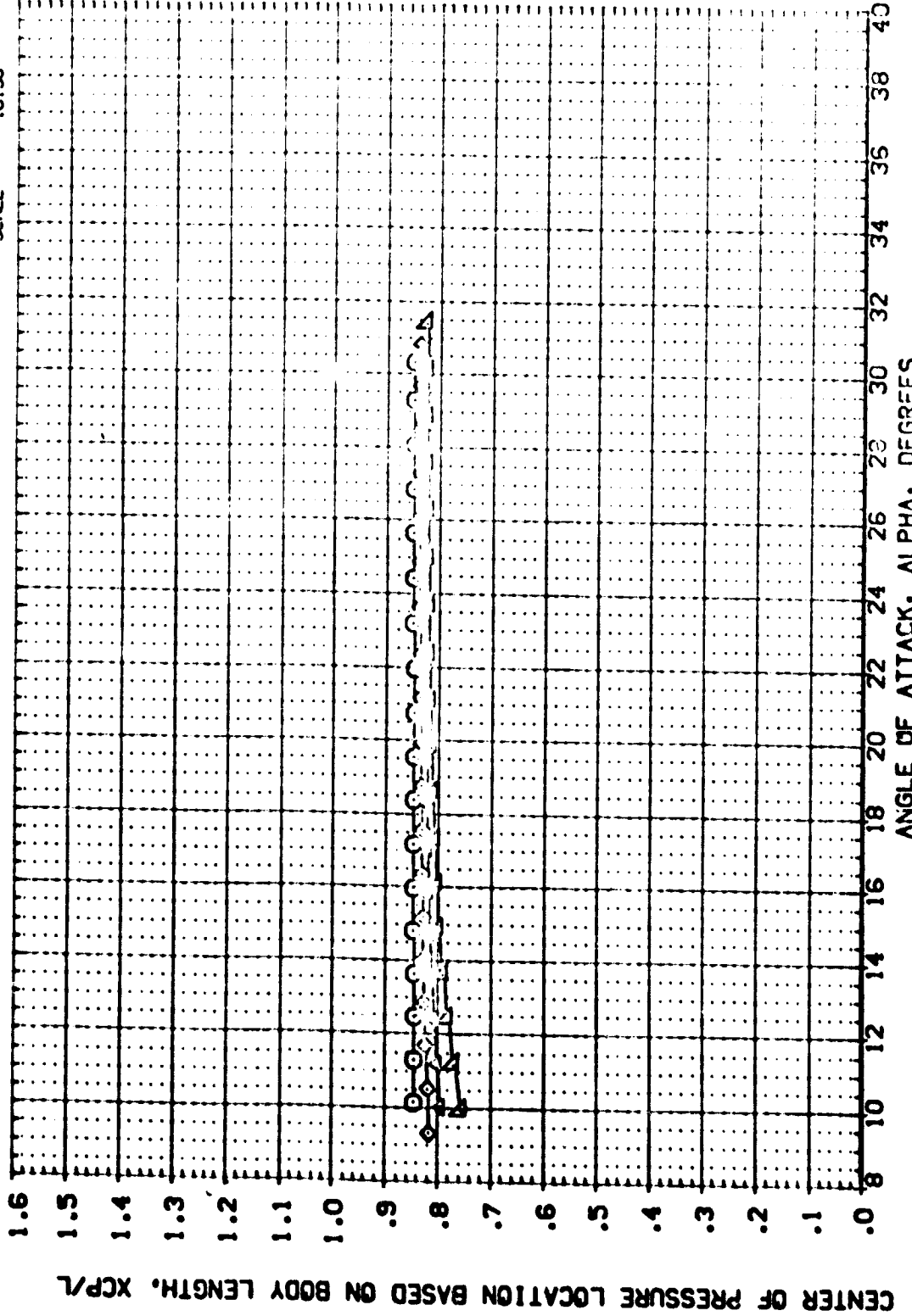
80FLAP .000
 -1.700
 -1.700
 -1.700
 -1.700

RF-SOH .000
 .000
 .000
 .000
 .000

RUDDER .000
 .000
 .000
 .000
 .000

ELEVTR .000
 .000
 .000
 .000
 .000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 325.0000 INCHES
 YREF 1075.0000 INCHES
 ZREF 0000 INCHES
 SCALE 375.0000
 .0150



CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

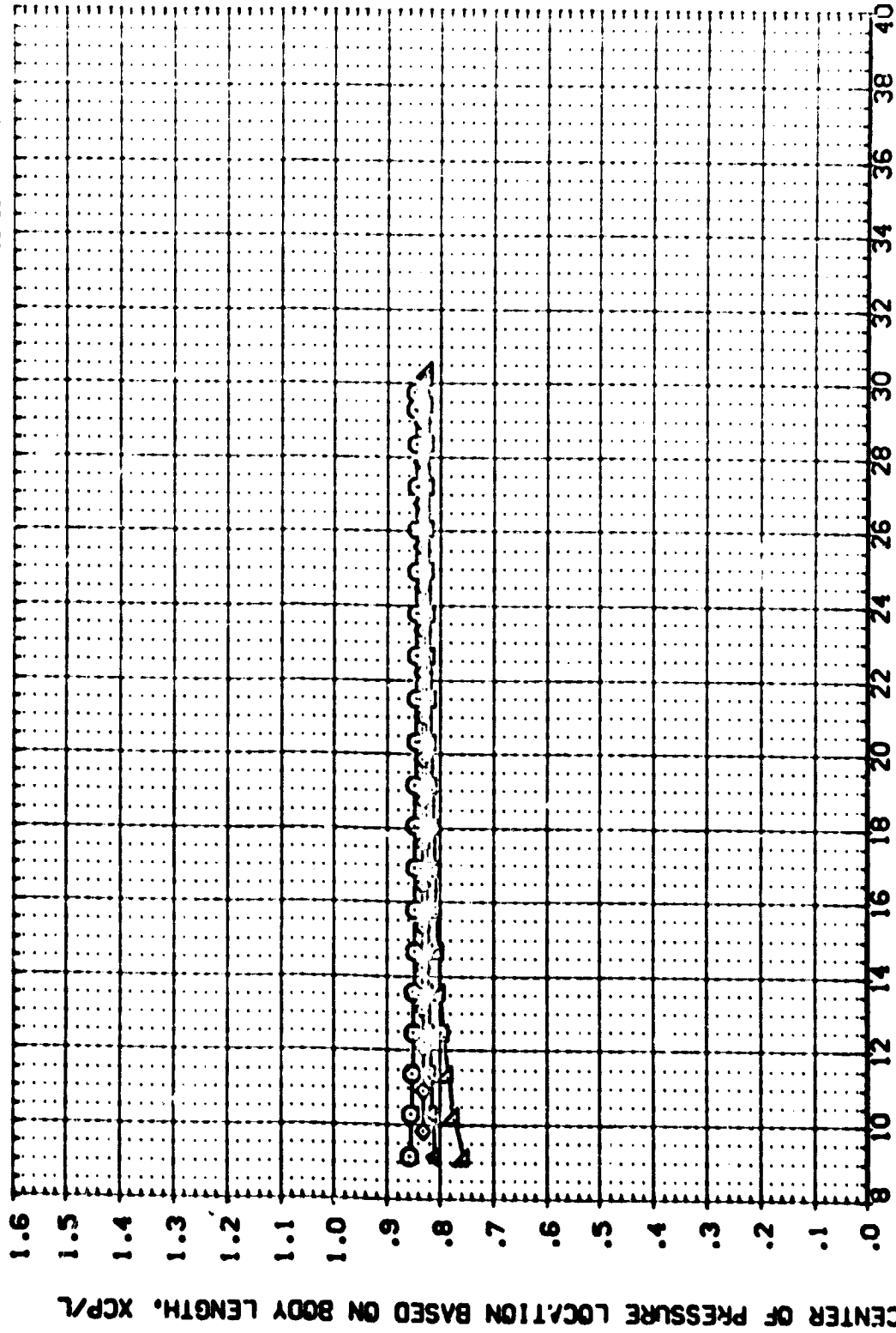
ANGLE OF ATTACK, ALPHA, DEGREES

ELEVON EFFECTIVENESS

(F)MACH = 2.99



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	RF-SDI	RUDDER	ELEVTR	REFERENCE INFORMATION
(BFO007)	(BA-04): LTV-409.070. (B26C57M7) (V11E28) (V895)	-11.700	1.000	.000	.000	SREF 2050.0000 SO.FT.
(BFO005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(BFO004)	(BA-04): LTV-403.073. (B26C57M7) (V11E28) (V895)	-11.700	1.000	.000	-10.000	BREF 935.0000 INCHES
(BFO003)	(BA-04): LTV-403.073. (B26C57M7) (V11E23) (V875)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(BFO002)	(BA-04): LTV-403.073. (B26C57M7) (V11E28) (V895)	-11.700	1.000	.000	-40.000	ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

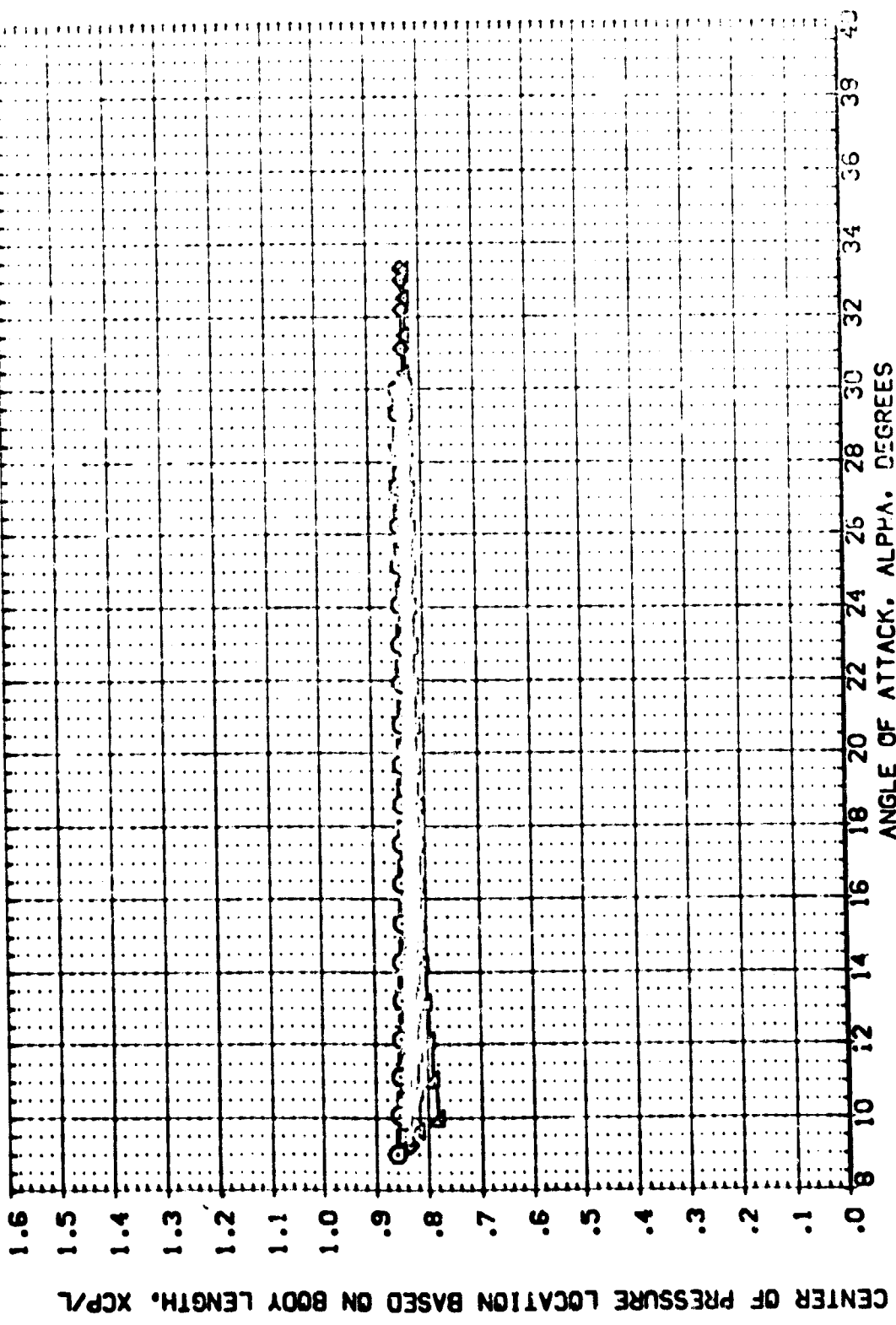
(G)MACH = 3.98

DATA SET SYMBL. CONFIGURATION DESCRIPTION

(B70037) (0A-04).LTV-459.070.(B20057N7)(V1)16E28(V6R5)
 (B70005) (0A-04).LTV-459.070.(B20057N7)(V1)16E28(V6R5)
 (B70004) (0A-04).LTV-459.070.(B20057N7)(V1)16E28(V6R5)
 (B70003) (0A-04).LTV-459.070.(B20057N7)(V1)16E28(V6R5)
 (B70002) (0A-04).LTV-459.070.(B20057N7)(V1)16E28(V6R5)

BDFLAP -11.700
 RF-SOH 1.000
 RUDDER 0.000
 ELEVTR 0.000

REFERENCE INFORMATION
 SREF 2050.0000
 LREF 474.0000
 CREF 93.0000
 XREF 107.0000
 YREF 0.0000
 ZREF 375.3000
 SCALE .0150

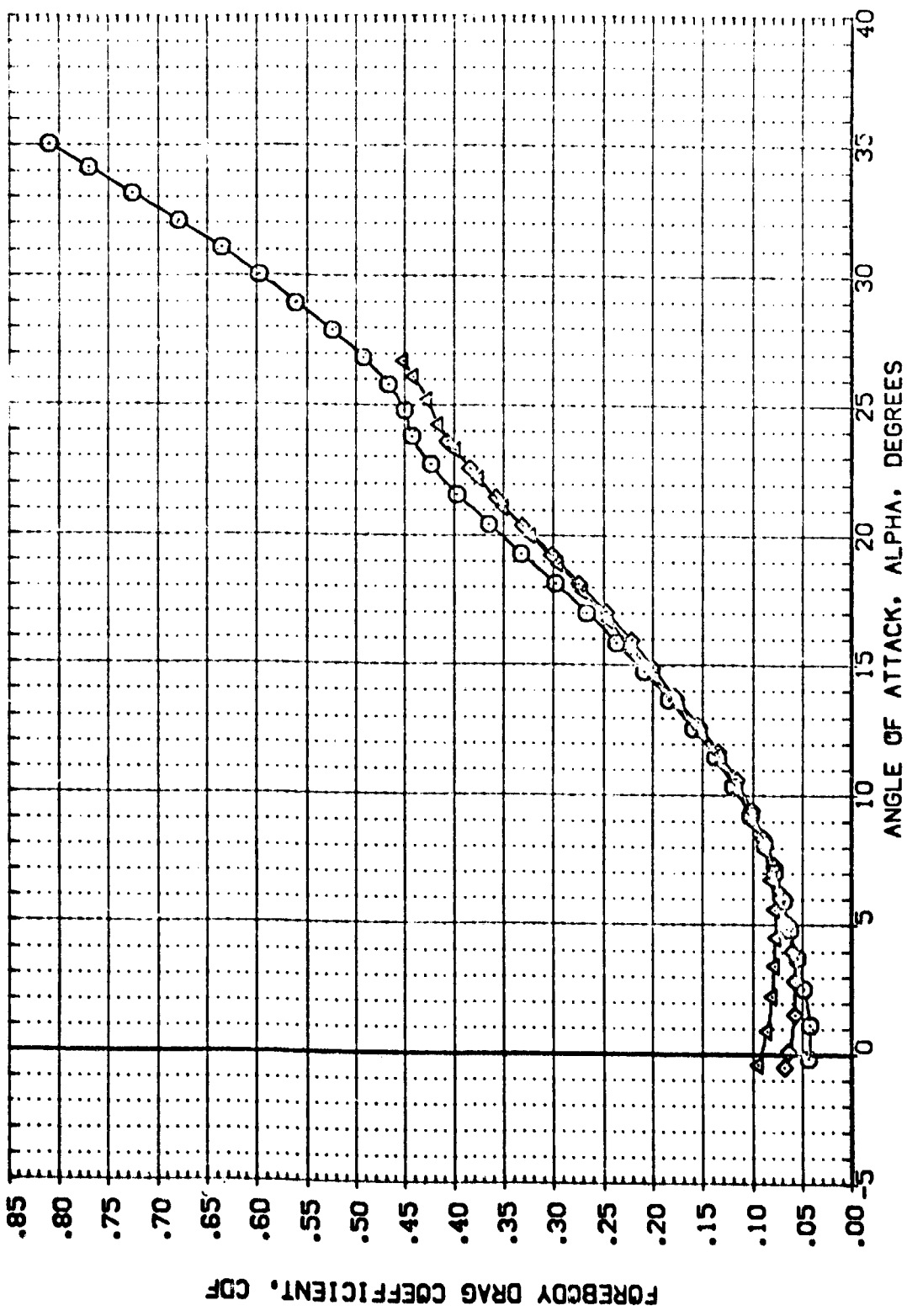


ELEVON EFFECTIVENESS

(H)MACH = 4.59

DATA SET SYMBL. CONFIGURATION DESCRIPTION
 (1F0007) (0A-84) LTV-489.078. (B26C57M7) (V1) (E28) (V85)
 (CF0005) DATA NOT AVAILABLE
 (CF0004) (0A-84) LTV-489.078. (B26C57M7) (V1) (E28) (V85)
 (CF0003) (0A-84) LTV-489.078. (B26C57M7) (V1) (E28) (V85)
 (1F0002) DATA NOT AVAILABLE

BOFLAP .000
 RF-SCH .000
 RUDDER .000
 ELEVTR .000
 REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 SREF 935.8000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(B)MACH = .89



DATA SET SYMBOL
 (TF0007)
 (CF0005)
 (CF0004)
 (CF0003)
 (TF0002)

CONFIGURATION DESCRIPTION
 (CA-84):LTV-4C3.078.(B26C9777)(V116E28)(V875)
 DATA NOT AVAILABLE
 (CA-84):LTV-4C3.078.(B26C9777)(V116E28)(V875)
 (CA-84):LTV-4C3.078.(B26C9777)(V116E28)(V875)
 DATA NOT AVAILABLE

BOFLAP
 -11.700
 -11.700
 -11.700
 -11.700

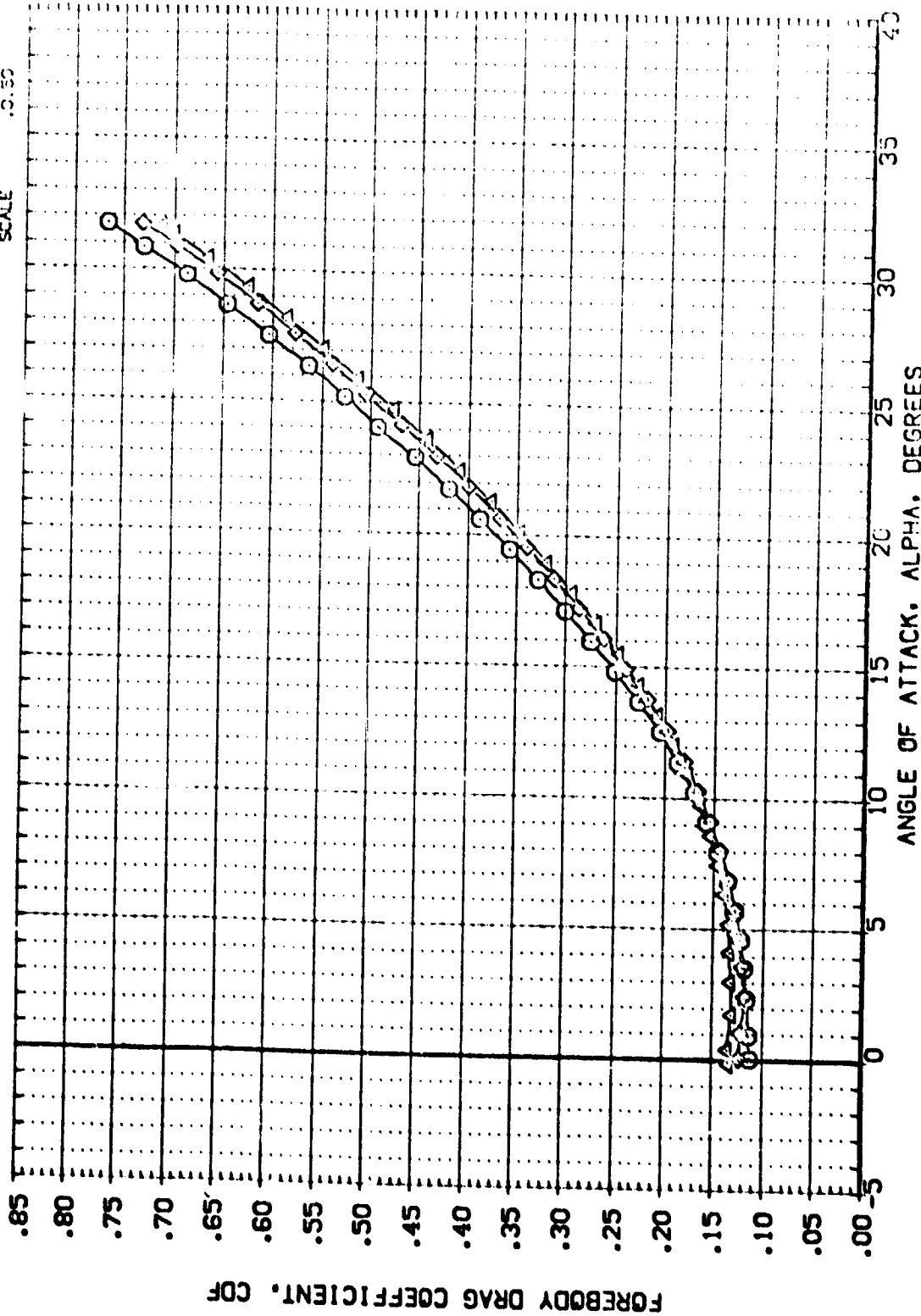
RF-SCH
 .000
 .000
 .000
 .000

RUDDER
 .000
 .000
 .000
 .000

ELEVTR
 .000
 -5.000
 -10.000
 -20.000

SCALE
 375.0000
 375.0000
 375.0000
 375.0000

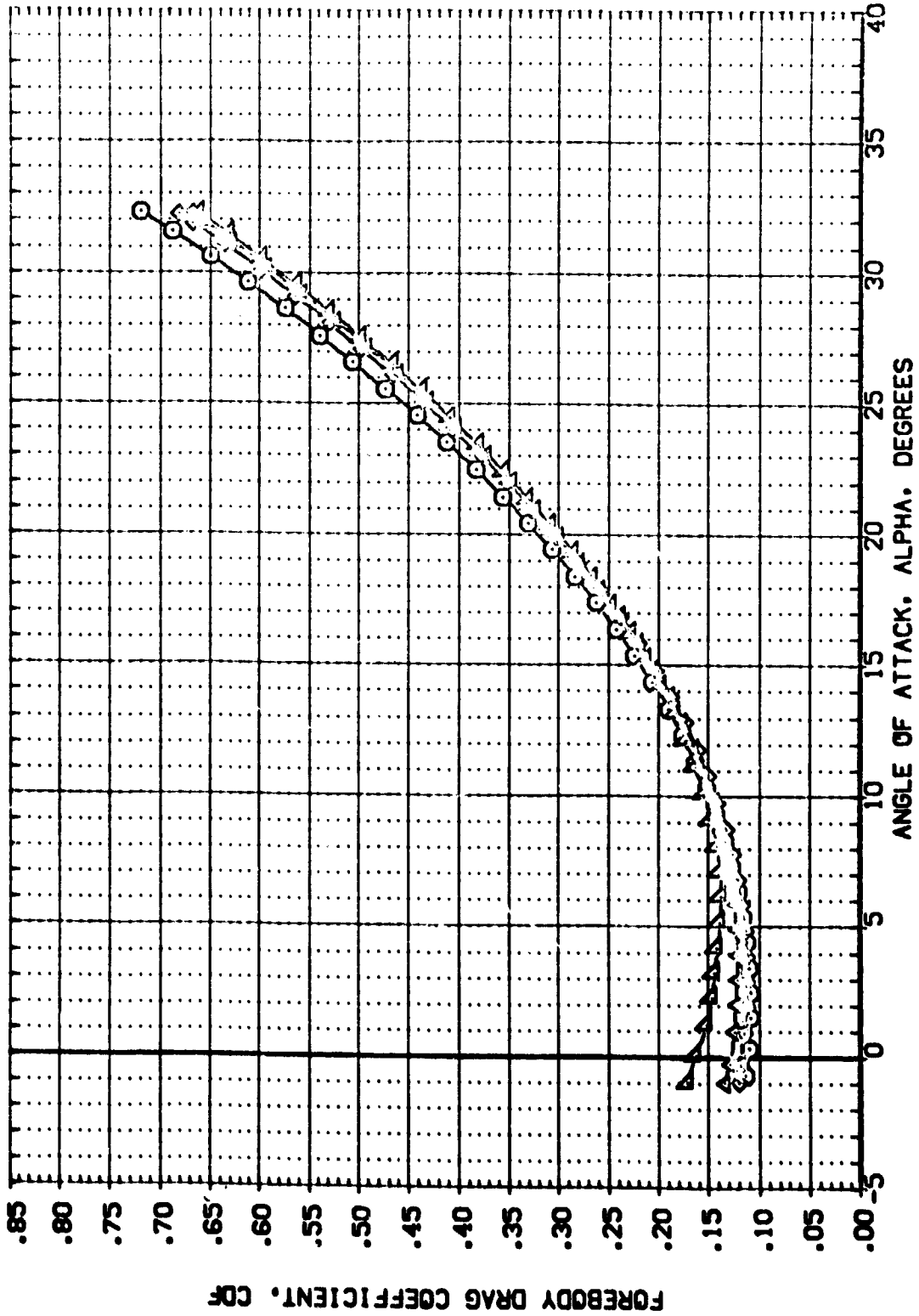
REFERENCE INFORMATION
 SREF 2690.0000 SO.FT
 LREF 474.0000
 XREF 330.0000
 YREF 1076.0000
 ZREF 375.0000
 SCALE 375.0000



ELEVON EFFECTIVENESS

(D)MACH = 1.61

DATA SET SYMBOL: (TF0007) (DF0005) (DF0004) (DF0003) (TF0002)
 CONFIGURATION DESCRIPTION: (0A-84):LV-489.089.(B26CSF7M7)(V116E28)(V8R5) DATA NOT AVAILABLE (0A-84):LV-483.G3.(B26CSF7M7)(V116E28)(V8R5) (0A-84):LV-483.G23.(B26CSF7M7)(V116E28)(V8R5) (0A-84):LV-489.089.(B26CSF7M7)(V116E28)(V8R5)
 BOFLAP: -11.700 -11.700 -11.700 -11.700
 RF-SOH: 1.000 1.000 1.000 1.000
 RUDDER: .000 .000 .000 .000
 ELEVTR: .000 -5.000 -10.000 -20.000 -40.000
 REFERENCE INFORMATION: SREF 2650.0000 SQ.FT. LREF 474.0000 INCHES BREF 935.6000 INCHES XPRP 1076.6800 INCHES YPRP 375.0000 INCHES SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL
 (1F0007)
 (1F0005)
 (1F0004)
 (1F0003)
 (1F0002)

CONFIGURATION DESCRIPTION
 (DA-04).LTV-489.078.(B26CSF7M7)(VI16E28)(VBR5)
 DATA NOT AVAILABLE
 (DA-04).LTV-489.078.(B26CSF7M7)(VI16E28)(VBR5)
 (DA-04).LTV-489.078.(B26CSF7M7)(VI16E28)(VBR5)
 (DA-04).LTV-489.078.(B26CSF7M7)(VI16E28)(VBR5)

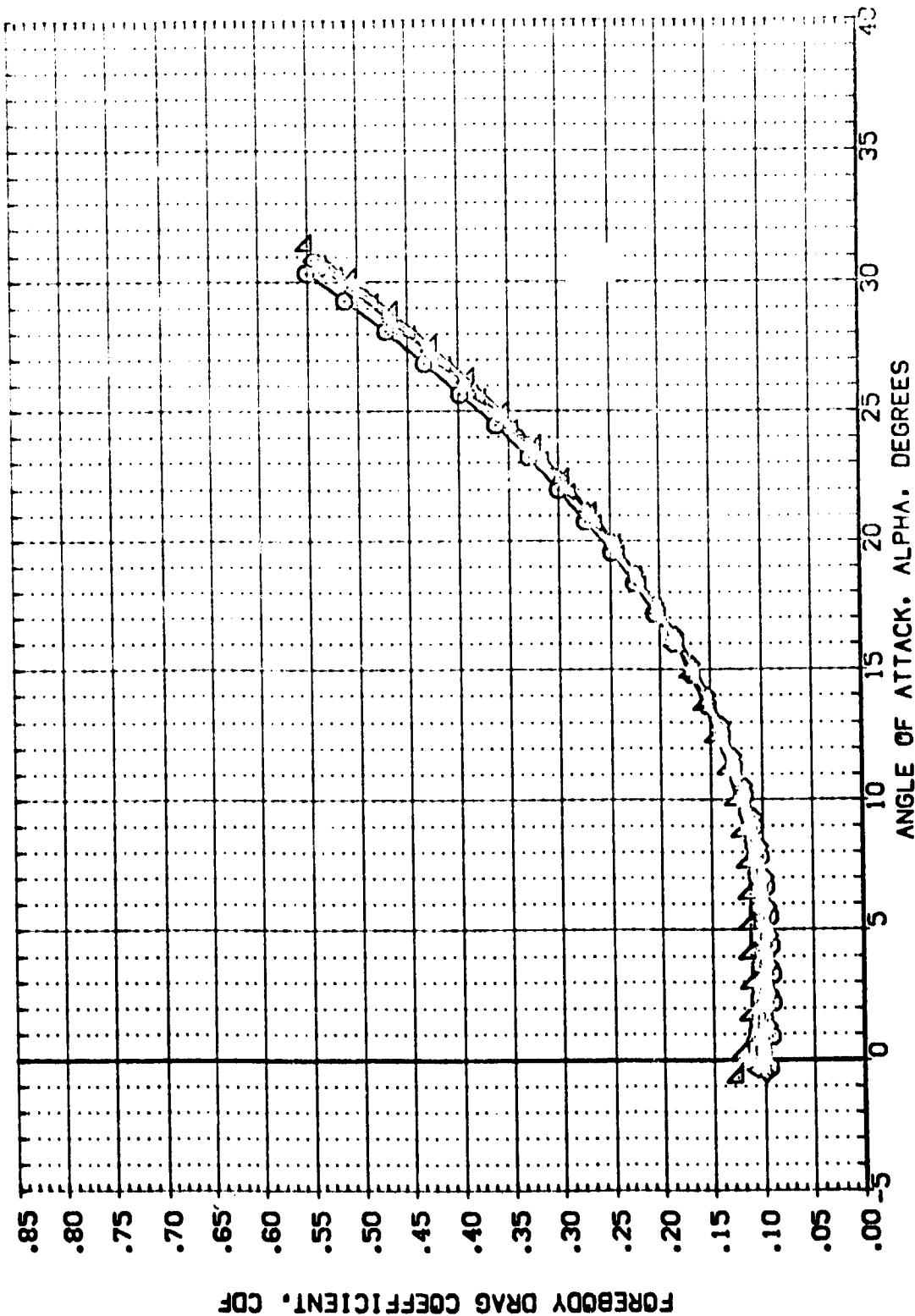
BOFLAP
 -11.700
 -11.700
 -11.700
 -11.700
 -11.700

RF-SCH
 .000
 .000
 .000
 .000
 .000

RUDDER
 .000
 .000
 .000
 .000
 .000

FLEVTR
 .000
 -5.000
 -10.000
 -20.000
 -40.000

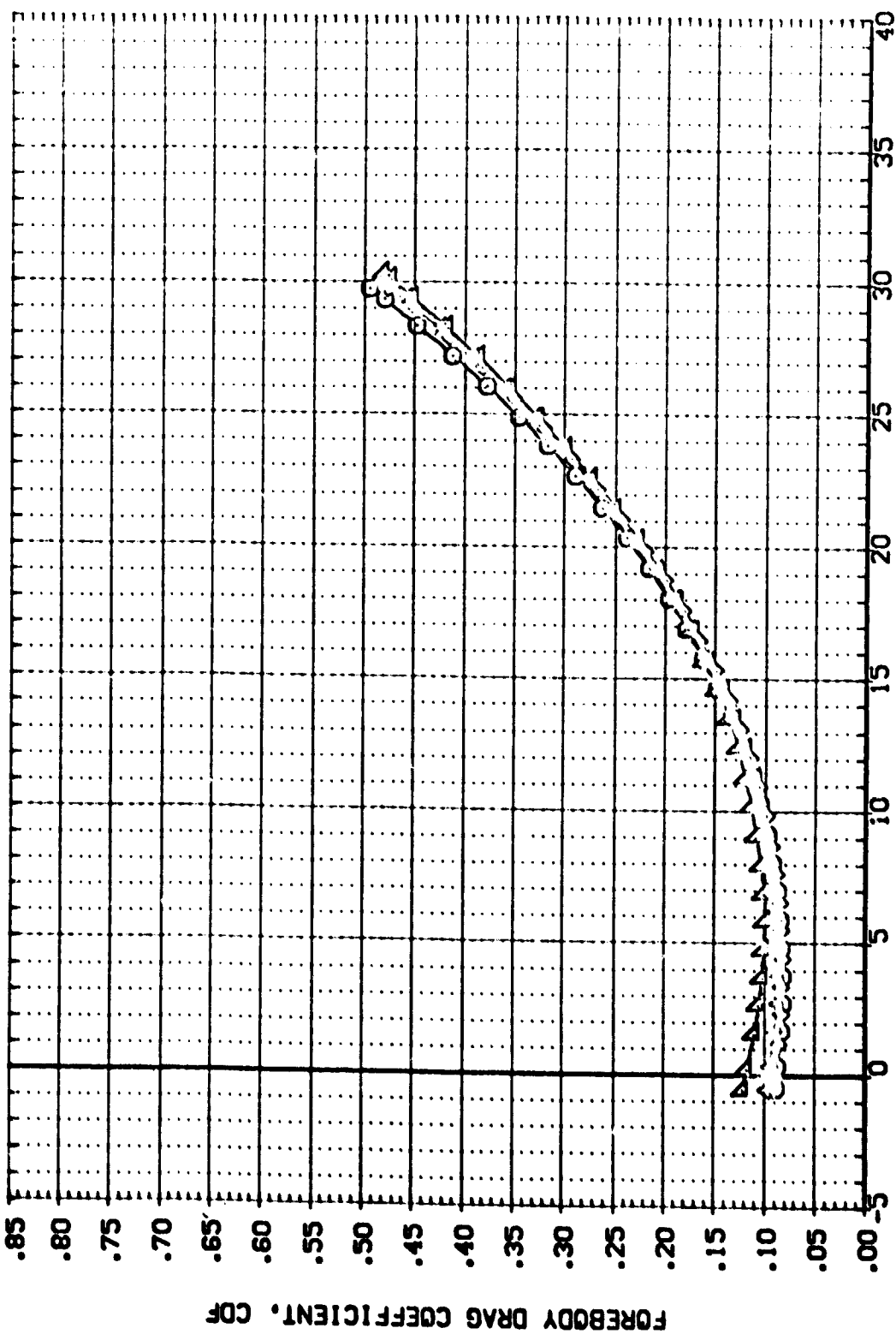
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 CHES
 BREF 905.8000 CHES
 XREF 1076.6000 CHES
 YREF 375.0000 CHES
 ZREF .0150 CHES
 SCALE



ELEVON EFFECTIVENESS
 (F)MACH = 2.99

DATA SET SYMB. CONFIGURATION DESCRIPTION
 (TF0007) (0A-04).LTV-488.078.(826CSF7M7)(V)(E28)(V8S)
 (CF0005) DATA NOT AVAILABLE
 (CF0004) (0A-04).LTV-483.073.(826CSF7M7)(V)(E28)(V8S)
 (CF0003) (0A-04).LTV-483.073.(826CSF7M7)(V)(E28)(V8S)
 (TF0002) (0A-04).LTV-488.078.(826CSF7M7)(V)(E28)(V8S)

BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION	SO.FT.
-11.700	1.000	.000	.000	SREF	2630.0000
-11.700	1.000	.000	-5.000	LREF	474.7770
-11.700	1.000	.000	-10.000	E3REF	933.6500
-11.700	1.000	.000	-20.000	VREF	1076.6500
-11.700	1.000	.000	-40.000	VREF	375.0000
				SCALE	.0150



ELEVON EFFECTIVENESS
 (G)MACH = 3.98

DATA SET SYMBO. CONFIGURATION DESCRIPTION

(TF0007) (0A-04).LTV-403.GTS.(B26C5F7M7)(V116E28)(V8F5)

(0F0004) (0A-04).LTV-403.GTS.(B26C5F7M7)(V116E28)(V8F5)

(0F0003) (0A-04).LTV-403.GTS.(B26C5F7M7)(V116E28)(V8F5)

(TF0002) (0A-04).LTV-403.GTS.(B26C5F7M7)(V116E28)(V8F5)

BDFLAP -11.700 RF-SCH 1.000 ELEVTR .000 REFERENCE INFORMATION

RUDDER .000 SREF 2550.0000 52.FT.

REF 474.F500

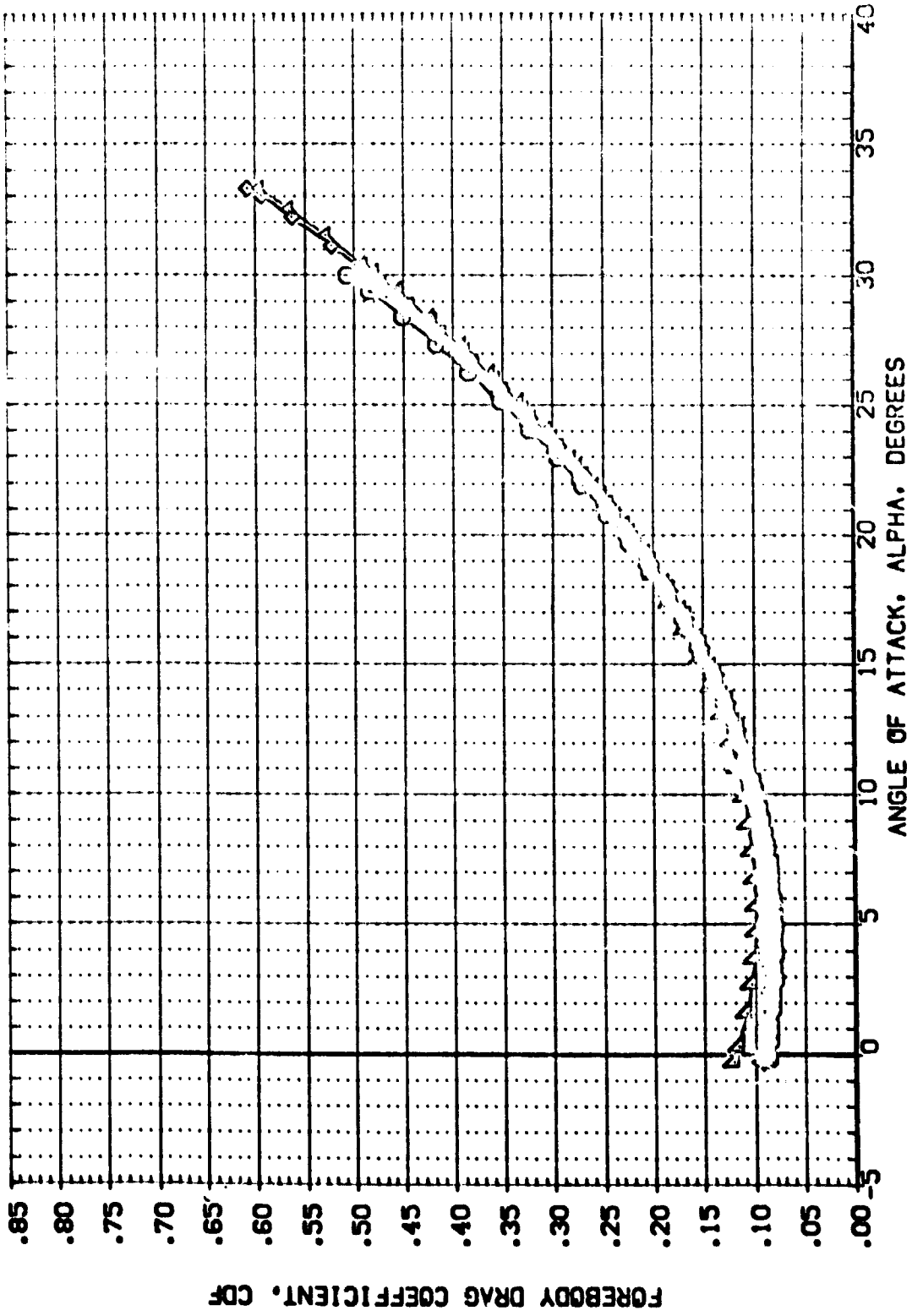
LEEF 9.25.F500

CRF 1076.F500

YMRP .000

ZMRP .000

SCALE .015C

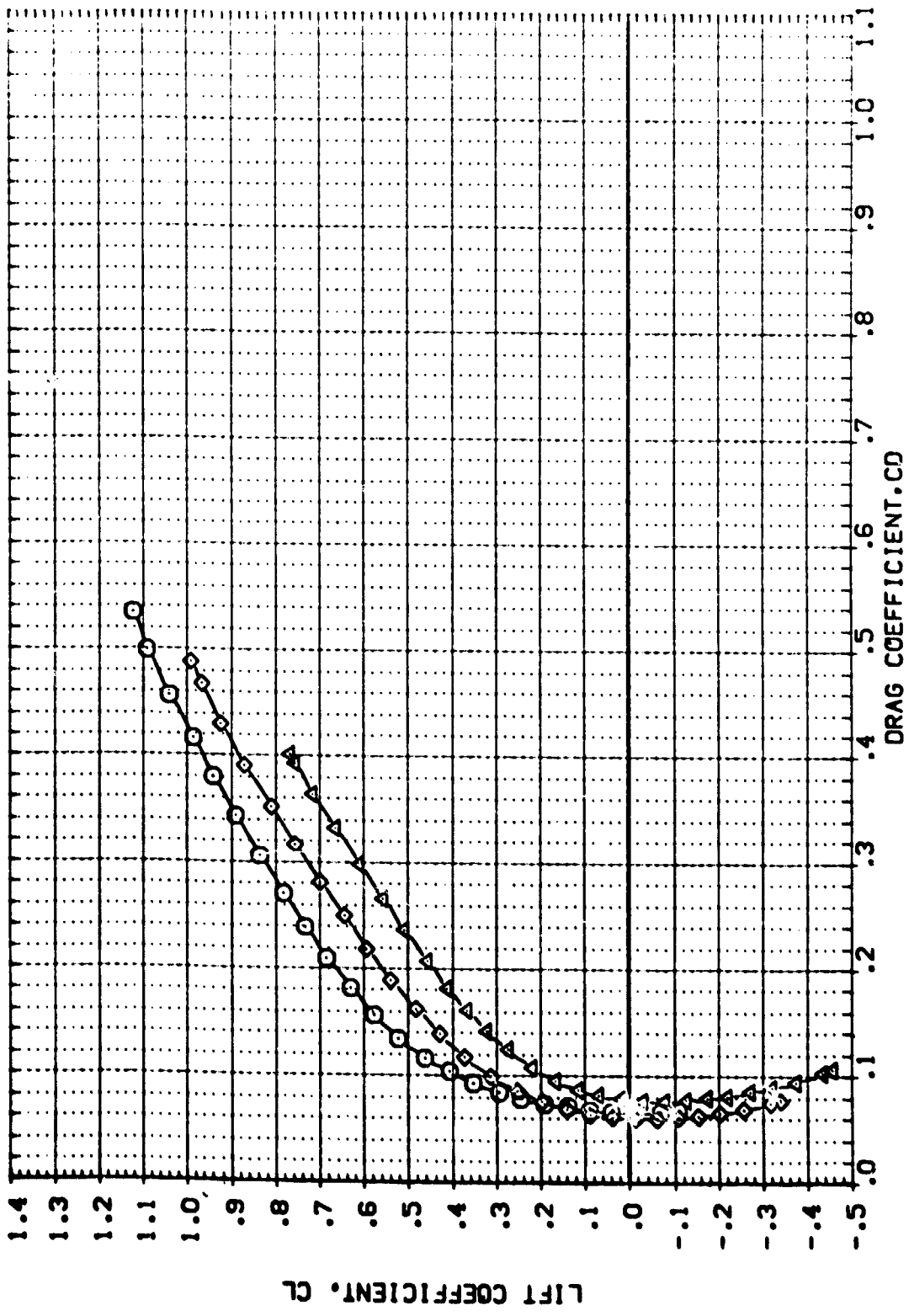


ELEVON EFFECTIVENESS

(H)/MACH = 4.59



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84).LTV-489.078.(B26CS7M7)(V116E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.5000 INCHES
(BF0004)	(0A-84).LTV-489.078.(B26CS7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 936.8000 INCHES
(BF0003)	(0A-84).LTV-489.078.(B26CS7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-20.000	XMRP 1076.0000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YMRP 375.0000 INCHES
						ZMRP 0150
						SCALE

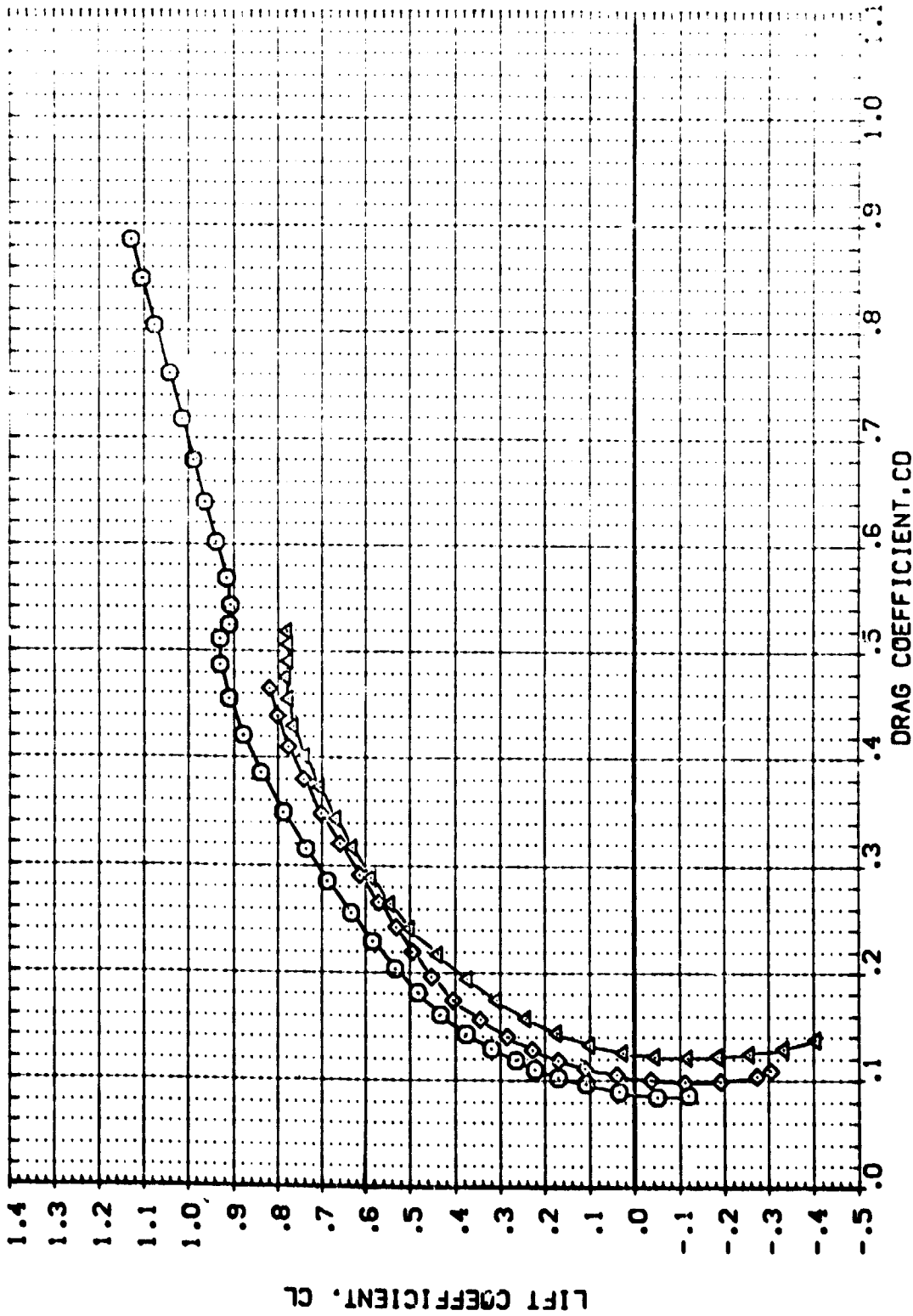


ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBO. CONFIGURATION DESCRIPTION

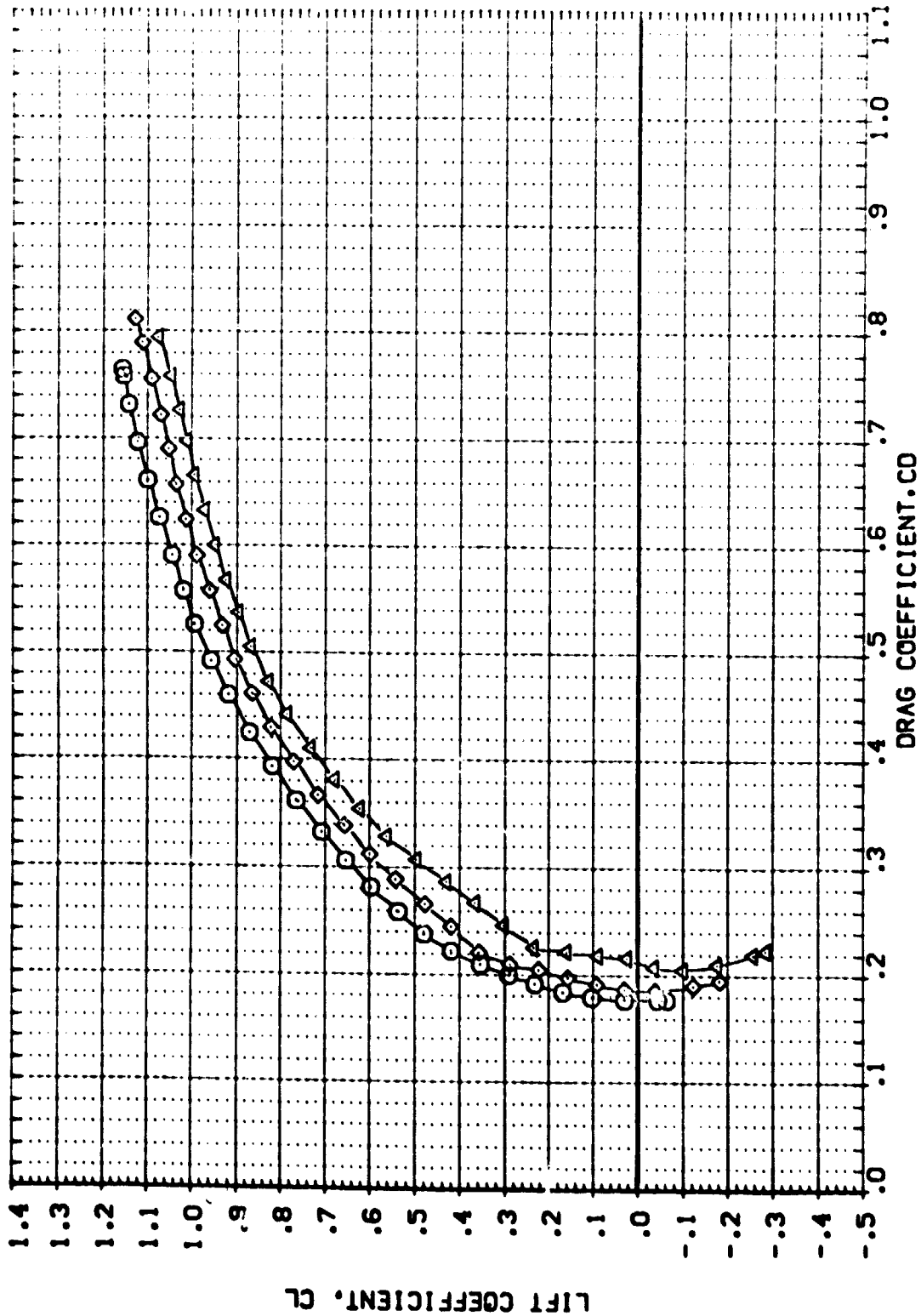
(B)0007)	(0A-04).LTV-453.078.(B26C97M7)(V11E28)(V8R5)	BDLAP	RF-5CH	RUDDER	ELEVTR	REFERENCE INFORMATION
(B)0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	.000	SREF 2690.0000
(B)0004)	(0A-04).LTV-453.078.(B26C97M7)(V11E28)(V8R5)	-11.700	1.000	.000	-5.000	LREF 474.0000
(B)0003)	(0A-04).LTV-453.078.(B26C97M7)(V11E28)(V8R5)	-11.700	1.000	.000	-10.000	EREF 935.0000
(B)0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-20.000	XREF 1075.0000
				.000	-40.000	YREF .0000
						ZREF 375.0000
						SCALE .0100



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-04).LTV-488.CRB.(B26C57M7)(V1 E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2690.0700 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(BF0004)	(0A-34).LTV-488.CRB.(B26C57M7)(V1 E28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 935.8000 INCHES
(BF0003)	(0A-04).LTV-488.CRB.(B26C57M7)(V1 E26)(V8R5)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						SCALE .5150



ELEVON EFFECTIVENESS
(C)MACH = 1.20

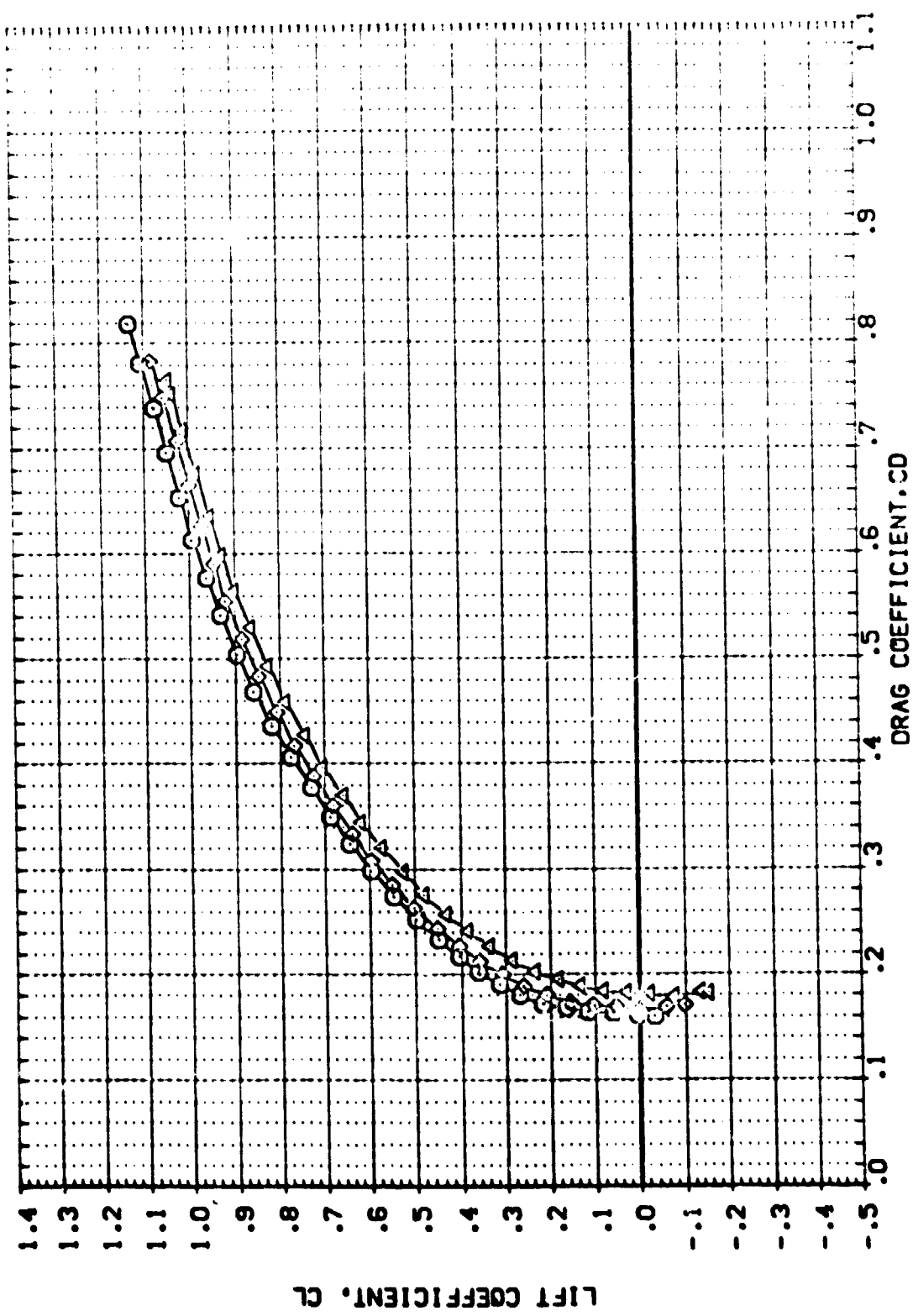
DATA SET SYMBL
 (BFD007)
 (BFD005)
 (BFD004)
 (BFD003)
 (BFD002)

CONFIGURATION DESCRIPTION
 (CA-04).LTV-489.078.(B26C57M7)(V116E28)(V6R5)
 DATA NOT AVAILABLE
 (CA-04).LTV-489.078.(B26C57M7)(V116E28)(V6R5)
 (CA-04).LTV-489.078.(B26C57M7)(V116E28)(V6R5)
 DATA NOT AVAILABLE

BOFLAP
 -11.700
 -11.700
 -11.700
 -11.700

RF-504
 1.000
 1.000
 1.000
 1.000

ELEVTR
 .000
 -5.000
 -10.000
 -20.000
 -40.000



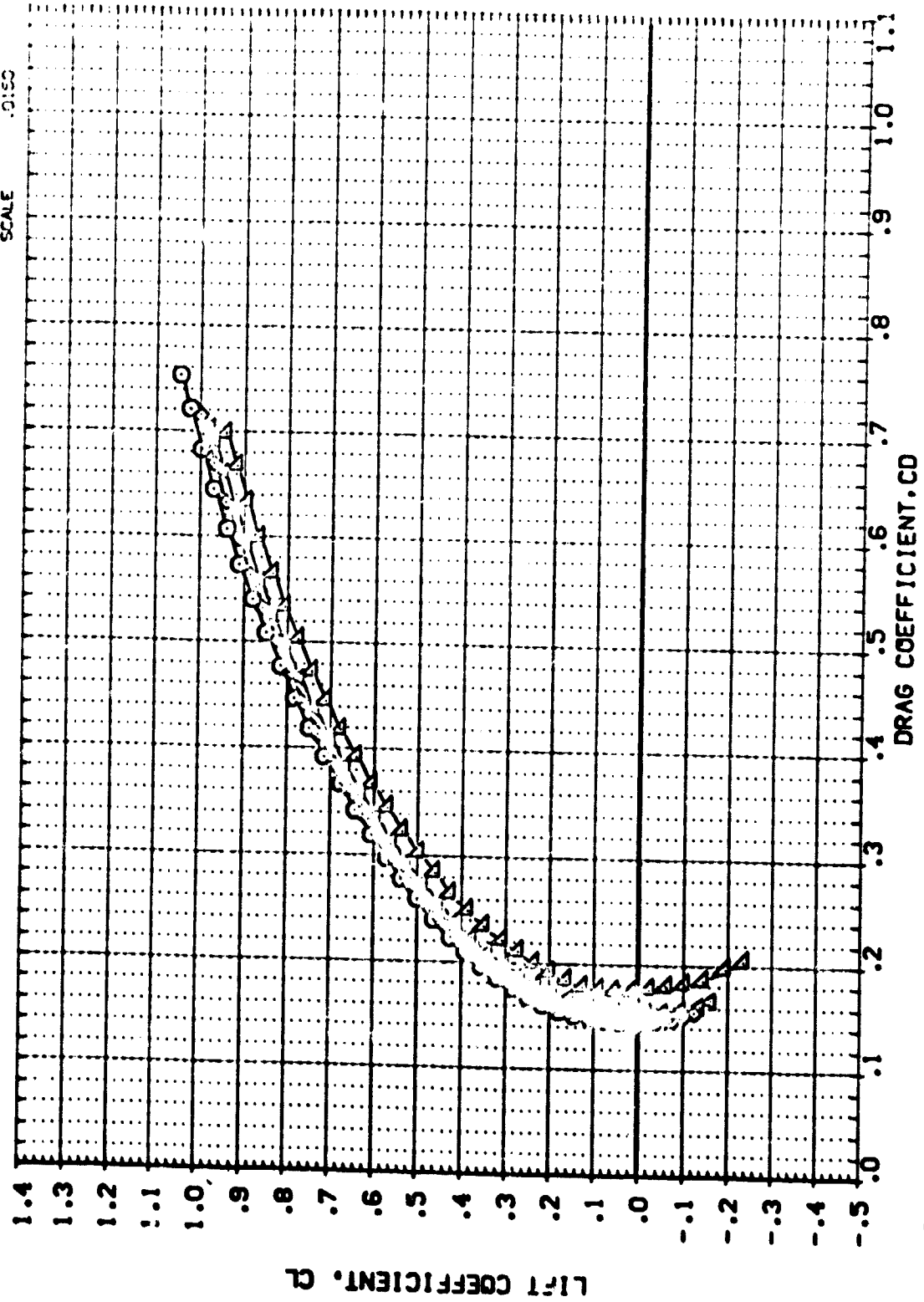
ELEVON EFFECTIVENESS
 (D)MACH = 1.61

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DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0007) (0A-04).LTV-488.078.(BZCCS7M7)(V1)(E28)(V8S)
 (BF0008) DATA NOT AVAILABLE
 (BF0009) (0A-04).LTV-489.078.(BZCCS7M7)(V1)(E28)(V8S)
 (BF0010) (0A-04).LTV-489.078.(BZCCS7M7)(V1)(E28)(V8S)
 (BF0011) (0A-04).LTV-489.078.(BZCCS7M7)(V1)(E28)(V8S)
 (BF0012) (0A-04).LTV-489.078.(BZCCS7M7)(V1)(E28)(V8S)

REFERENCE INFORMATION
 SREF 2590.0000 SQ.FT.
 LREF 474.0000
 DREF 930.0000
 XREF 1078.0000
 YREF 375.0000
 ZREF 0.0000
 SCALE 0.0150

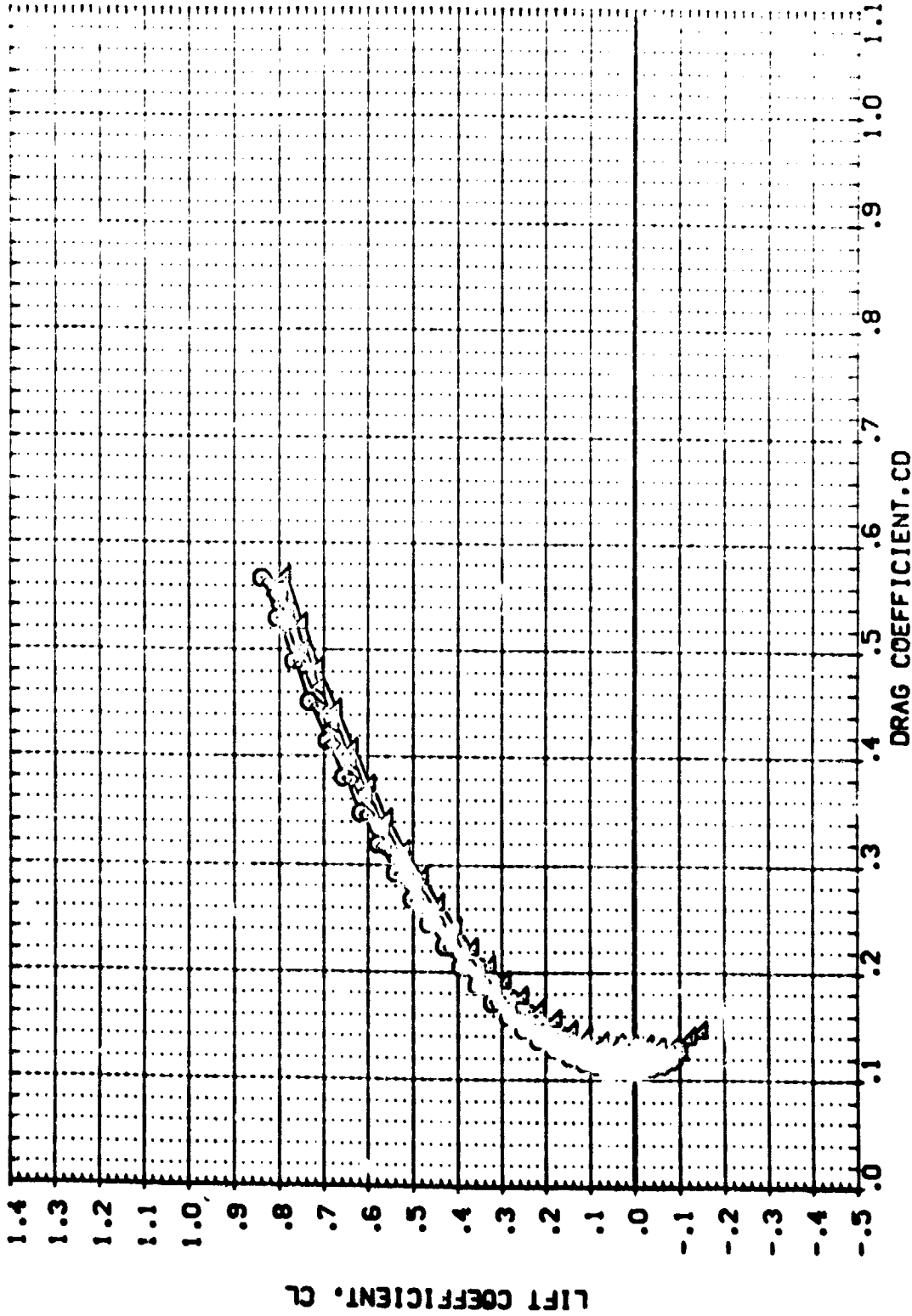
BOFLAP RF-SC4 ELEVTR ELEVTR
 -11.700 1.000 .000 .000
 -11.700 1.000 -5.000 -5.000
 -11.700 1.000 -10.000 -10.000
 -11.700 1.000 -20.000 -20.000
 -11.700 1.000 -45.000 -45.000



ELEVON EFFECTIVENESS

(E)MACH = 2.01

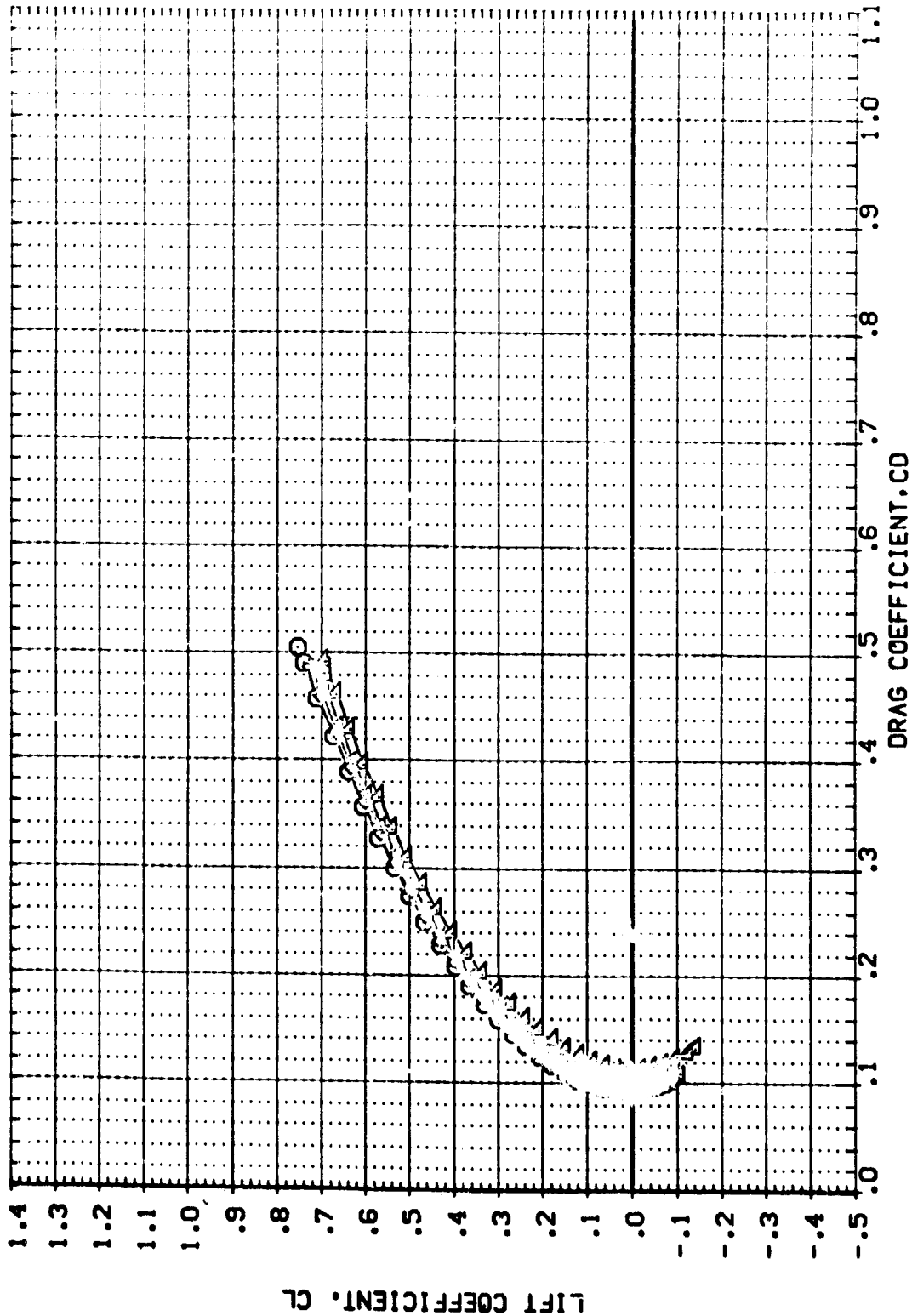
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BD FLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(GA-04).LTV-400-C08.(B26C57K7)(V1)E28(V895)	-11.700	1.000	.000	.000	SREF 2590.0000
(BF0008)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LRPF 474.0000
(BF0009)	(GA-04).LTV-400-C08.(B26C57K7)(V1)E28(V895)	-11.700	1.000	.000	-10.000	BRPF 800.0000
(BF0010)	(GA-04).LTV-400-C08.(B26C57K7)(V1)E28(V895)	-11.700	1.000	.000	-20.000	YREF 076.0000
(BF0011)	(GA-04).LTV-400-C08.(B26C57K7)(V1)E28(V895)	-11.700	1.000	.000	-40.000	ZREF 375.0000
						SCALE 0.150



ELEVON EFFECTIVENESS
(F)MACH = 2.99



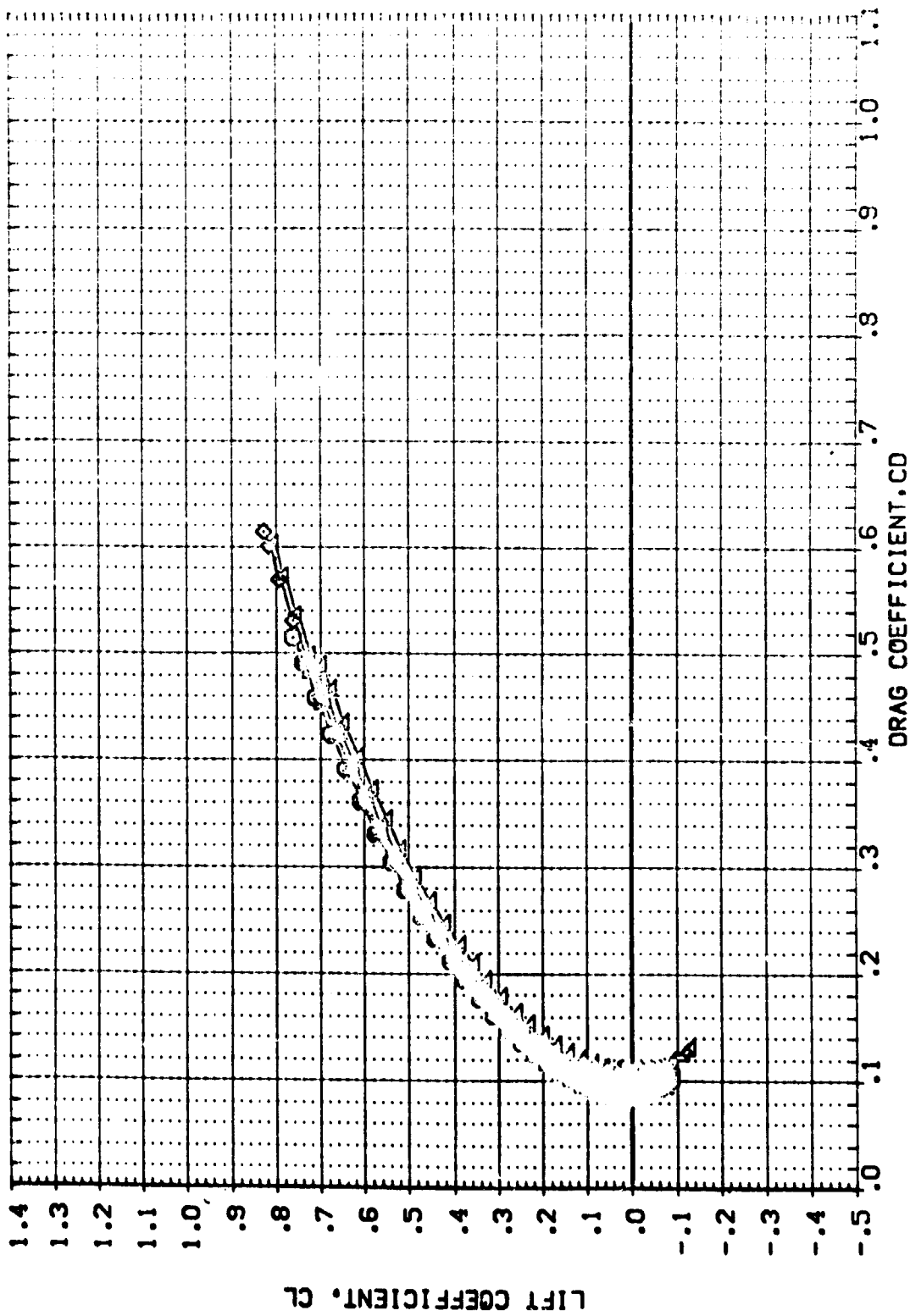
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84).LV-488.D78.(B26C9F7M7)(V116E28)(V875)	-11.700	1.000	.000	.000	SREF 2690.0000 59.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.6000 INCHES
(BF0004)	(0A-84).LV-488.D78.(B26C9F7M7)(V116E28)(V875)	-11.700	1.000	.000	-10.000	BREF 906.6000 INCHES
(BF0003)	(0A-84).LV-488.D78.(B26C9F7M7)(V116E28)(V875)	-11.700	1.000	.000	-20.000	XMRP 1076.0000 INCHES
(BF0002)	(0A-84).LV-488.D78.(B26C9F7M7)(V116E28)(V875)	-11.700	1.000	.000	-40.000	YMRP 375.0000 INCHES
						ZMRP .0150
						SCALE



ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(OA-84).LTV-488.078.(826CSF 747)(V116E28)(V875)	-11.700	1.000	.000	.000	SREF 2690.0000
(BF0005)	(OA-84).LTV-488.078.(826CSF 747)(V116E28)(V875)	-11.700	1.000	.000	-5.000	UREF 474.8350
(BF0004)	(OA-84).LTV-488.078.(826CSF 747)(V116E28)(V875)	-11.700	1.000	.000	-10.000	BRPF 939.8350
(BF0003)	(OA-84).LTV-488.078.(826CSF 747)(V116E28)(V875)	-11.700	1.000	.000	-20.000	XRPF 1075.8350
(BF0002)	(OA-84).LTV-488.078.(826CSF 747)(V116E28)(V875)	-11.700	1.000	.000	-40.000	YMRP .0000
						ZMRP 375.0000
						SCALE .0190



ELEVON EFFECTIVENESS

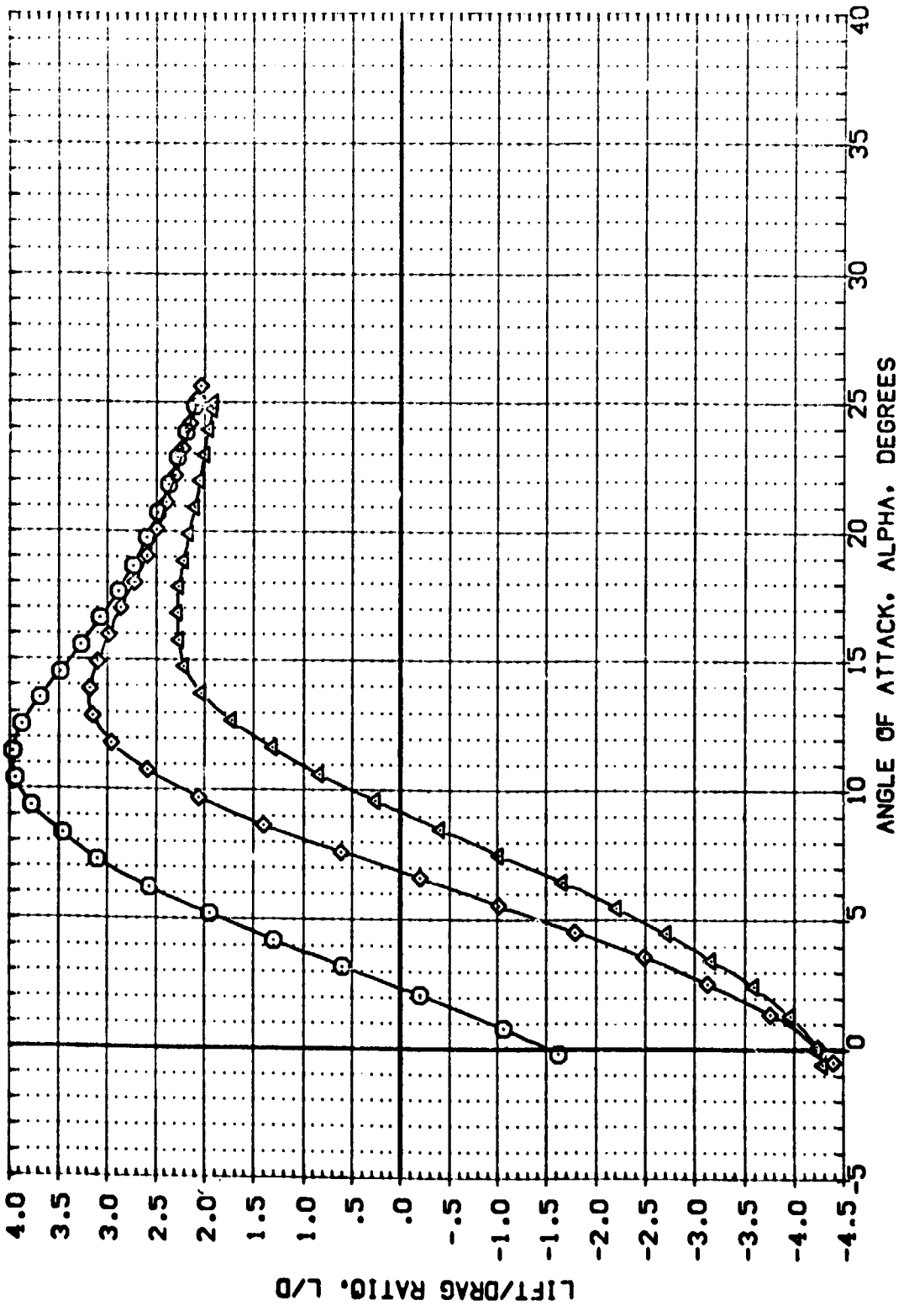
(M)MACH = 4.59



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0007) (CA-84).LTV-489.DRB.(B26CSF7M7)(V116E28)(V8R5)
 (BF0005) DATA NOT AVAILABLE
 (CA-84).LTV-489.DRB.(B26CSF7M7)(V116E28)(V8R5)
 (BF0004) (CA-84).LTV-489.DRB.(B26CSF7M7)(V116E28)(V8R5)
 (BF0003) (CA-84).LTV-489.DRB.(B26CSF7M7)(V116E28)(V8R5)
 (BF0002) DATA NOT AVAILABLE

BOFLAP RF-SCH RUDDER ELEVTR
 -11.700 .000 .000 .000
 -11.700 .000 .000 -5.000
 -11.700 .000 .000 -10.000
 -11.700 .000 .000 -20.000
 -11.700 .000 .000 -40.000

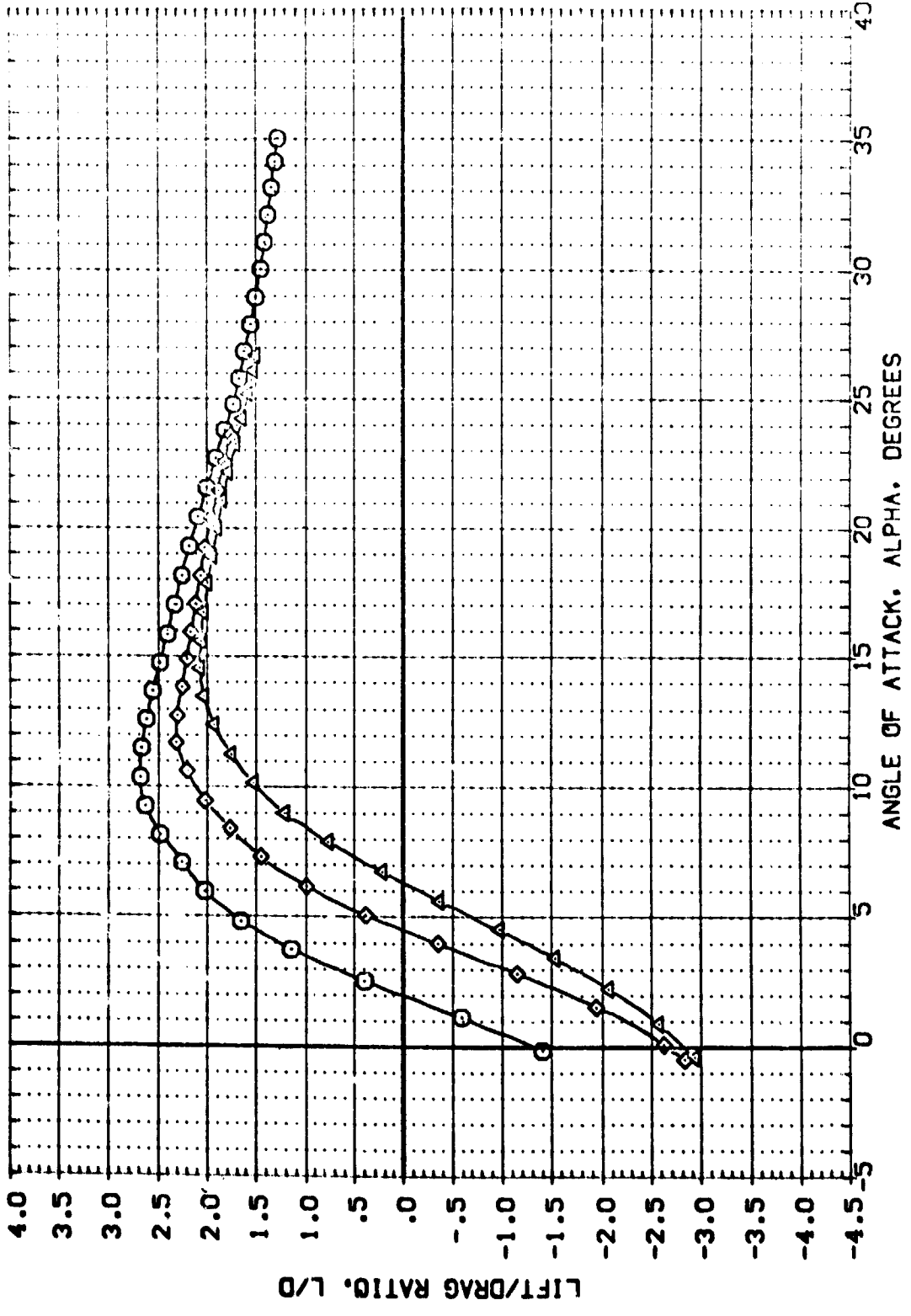
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BRFCF 936.0000 INCHES
 YRXP 1076.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .58

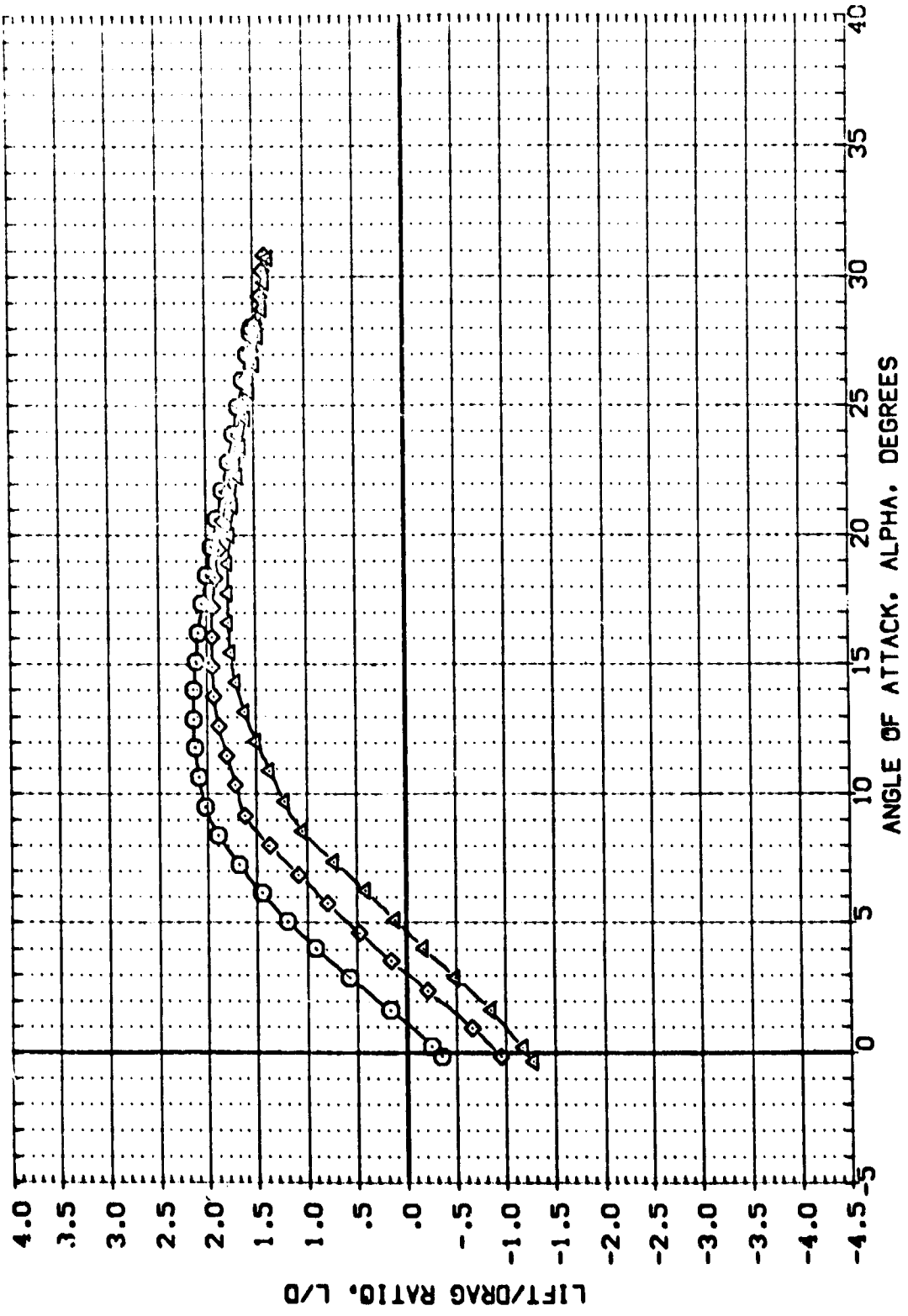
DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (BF0007) (OA-04).LTV-488.078.(B26C9777)(V116E28)(VBR5)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (OA-04).LTV-488.078.(B26C9777)(V116E28)(VBR5)
 (BF0003) (OA-04).LTV-488.078.(B26C9777)(V116E28)(VBR5)
 (BF0002) DATA NOT AVAILABLE



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION	SCALE
(BF0007)	(0A-84).LTV-458.0'S. (B26CSF7M7)(V11GE28)(V8RS)	-11.700	1.000	.000	.000	SREF 2690.0000	SC.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000	INCHES
(BF0004)	(0A-84).LTV-453.0'S. (B26CSF7M7)(V11GE28)(V8RS)	-11.700	1.000	.000	-10.000	BREF 935.6000	INCHES
(BF0003)	(0A-24).LTV-458.0'S. (B26CSF7M7)(V11GE28)(V8RS)	-11.700	1.000	.000	-20.000	XREF 1076.0000	INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YREF 375.0000	INCHES

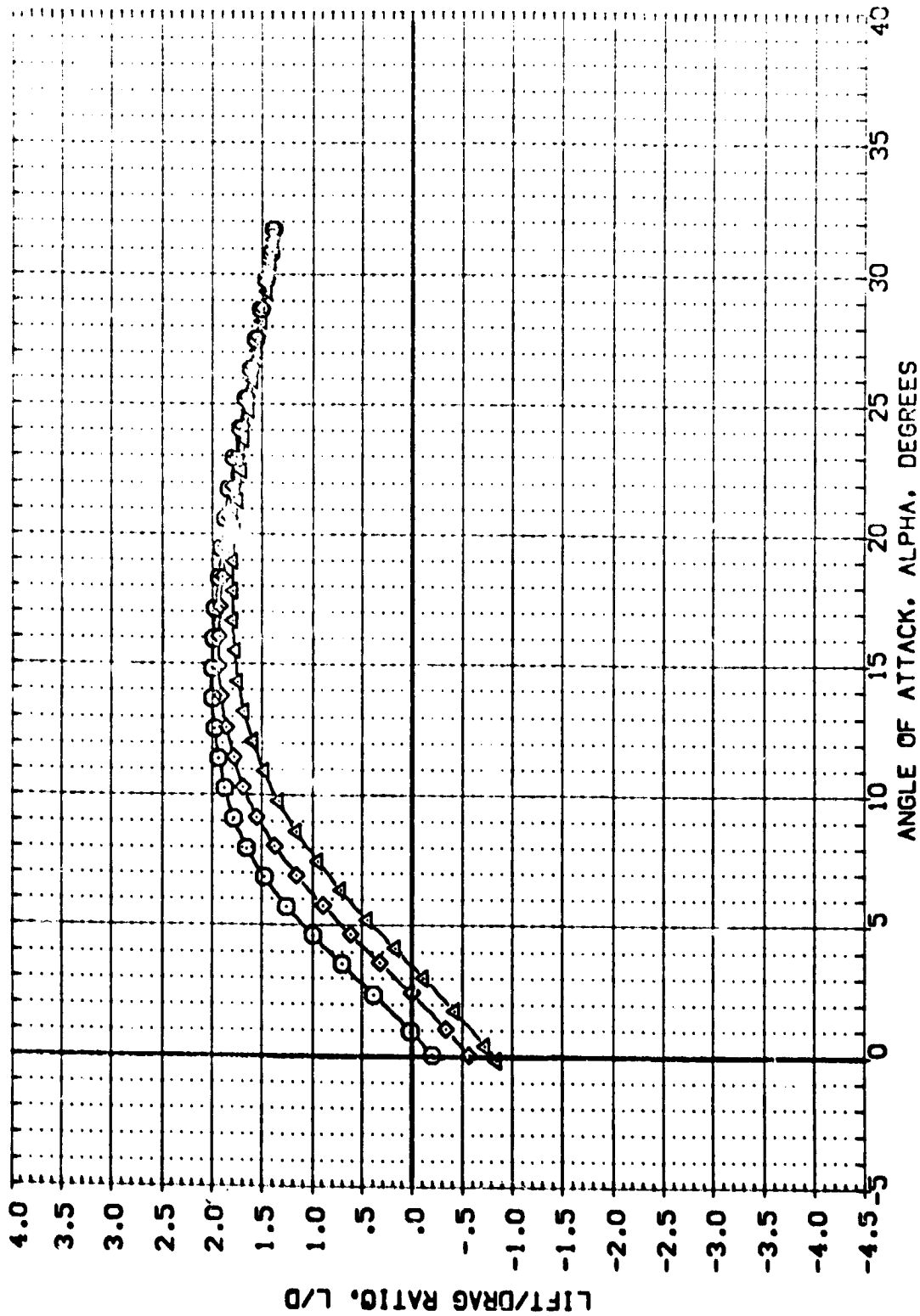


ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0007) (CA-84).LTV-489.078.(B26CSF7M7)(V11GE28)(V8R5)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (CA-84).LTV-483.078.(B26CSF7M7)(V11GE28)(V8R5)
 (BF0003) (CA-84).LTV-483.078.(B26CSF7M7)(V11GE28)(V8R5)
 (BF0002) DATA NOT AVAILABLE

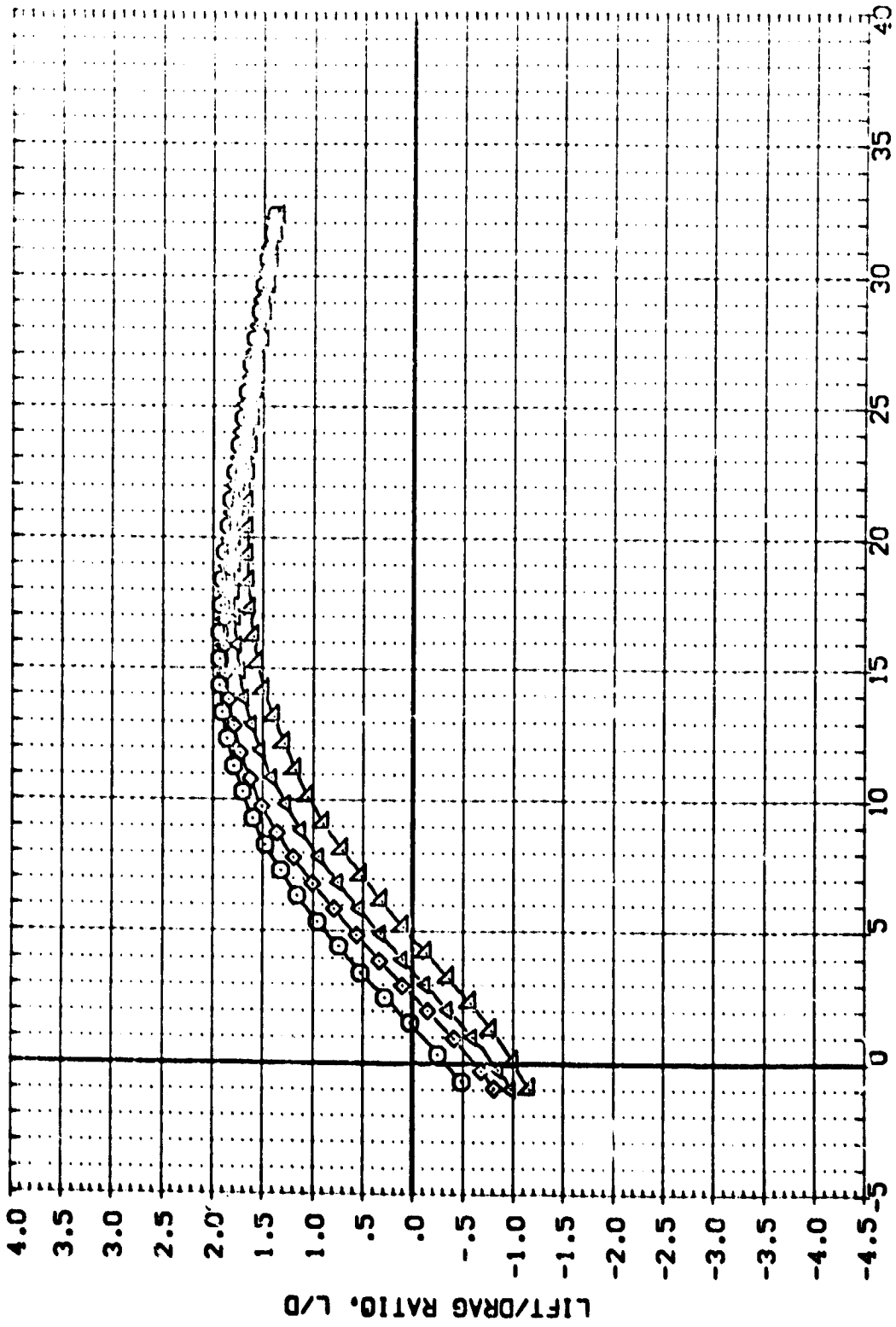
BOFLAP RF-SCH RUDDER ELEVTR REFERENCE INFORMATION
 -11.700 .000 .000 SREF 2590.0000
 -11.700 .000 .000 LREF 474.0000
 -11.700 .000 .000 BREF 936.0000
 -11.700 .000 .000 XREF 1976.6000
 -11.700 .000 .000 YREF 375.0000
 -11.700 .000 .000 ZREF 0.0000
 SCALE .0100



ELEVON EFFECTIVENESS

(C)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(CA-84);LTV-488;D88;(B26CSF7M7)(V11BE28)(V8RS)	-11.700	1.000	.000	.000	SREF 2690.0000
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	.000	LREF 474.8000
(BF0004)	(CA-84);LTV-483;C73;(B26CSF7M7)(V11BE28)(V8RS)	-11.700	1.000	.000	-5.000	EREF 975.8000
(BF0003)	(CA-84);LTV-483;C73;(B26CSF7M7)(V11BE28)(V8RS)	-11.700	1.000	.000	-20.000	YREF 1076.8000
(BF0002)	(CA-84);LTV-483;C73;(B26CSF7M7)(V11BE28)(V8RS)	-11.700	1.000	.000	-40.000	ZREF 375.0000
						SCALE .0150



ELEVON EFFECTIVENESS
(E)MACH = 2.01

DATA SET SYMBOL

(BF0007)
(BF0005)
(BF0004)
(BF0003)
(BF0002)



CONFIGURATION DESCRIPTION
(0A-84).LTV-488.078.(B26C9777)(V116E28)(V895)
DATA NOT AVAILABLE
(0A-84).LTV-483.078.(B26C9777)(V116E28)(V895)
(0A-84).LTV-498.078.(B26C9777)(V116E28)(V575)
(0A-84).LTV-488.078.(B26C9777)(V116E28)(V895)

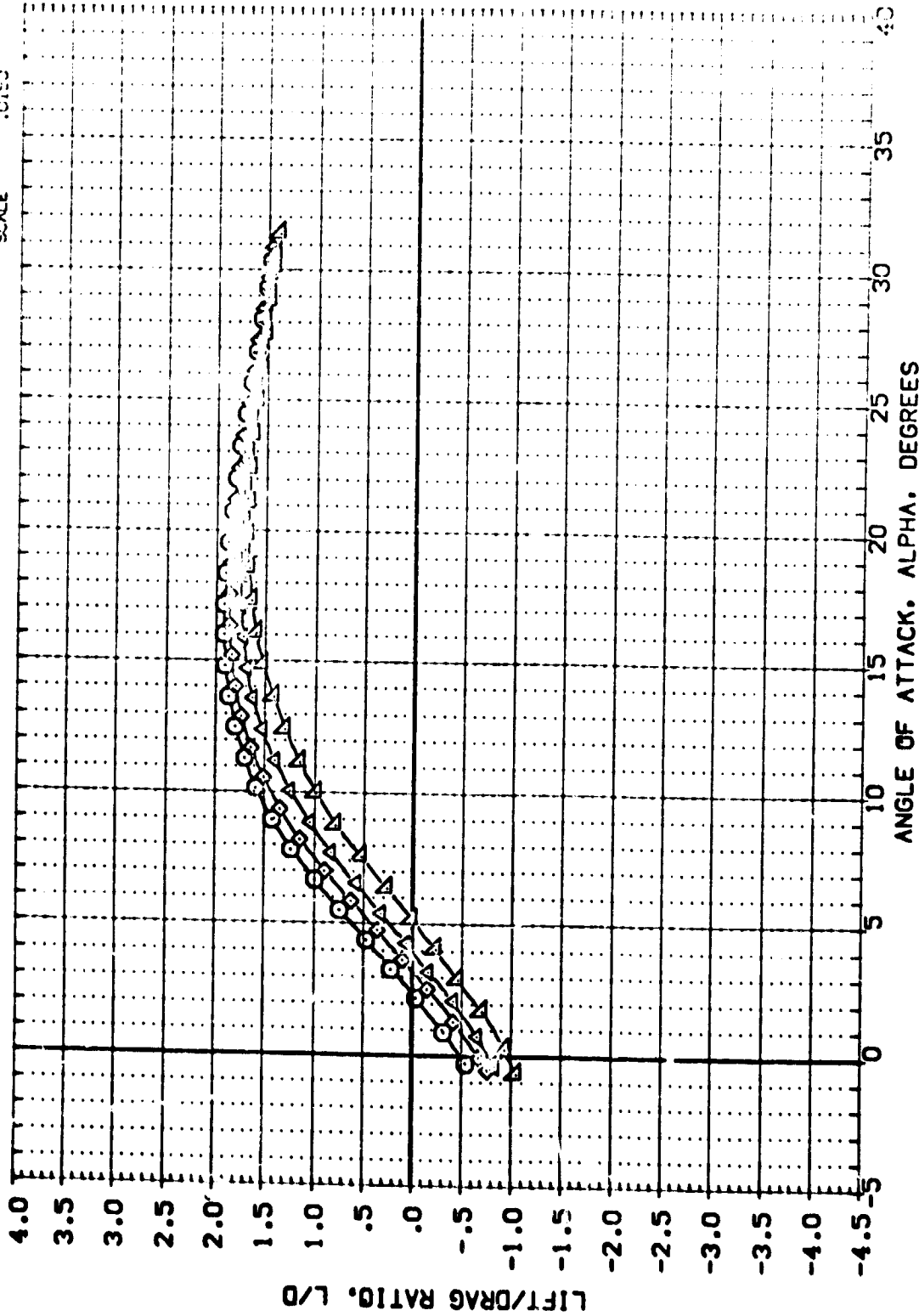
BOFLAP
-11.700
-11.700
-11.700
-11.700
-11.700

RF-SCH
1.000
1.000
1.000
1.000
1.000

RUDER
.000
.000
.000
.000
.000

ELEVTR
.000
-5.000
-10.000
-20.000
-40.000

REFERENCE INFORMATION
SREF 2690.0000
LREF 474.8000
BREF 936.8000
XREF 1076.8000
YREF 375.0000
ZREF 1000.0000
SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 2.99

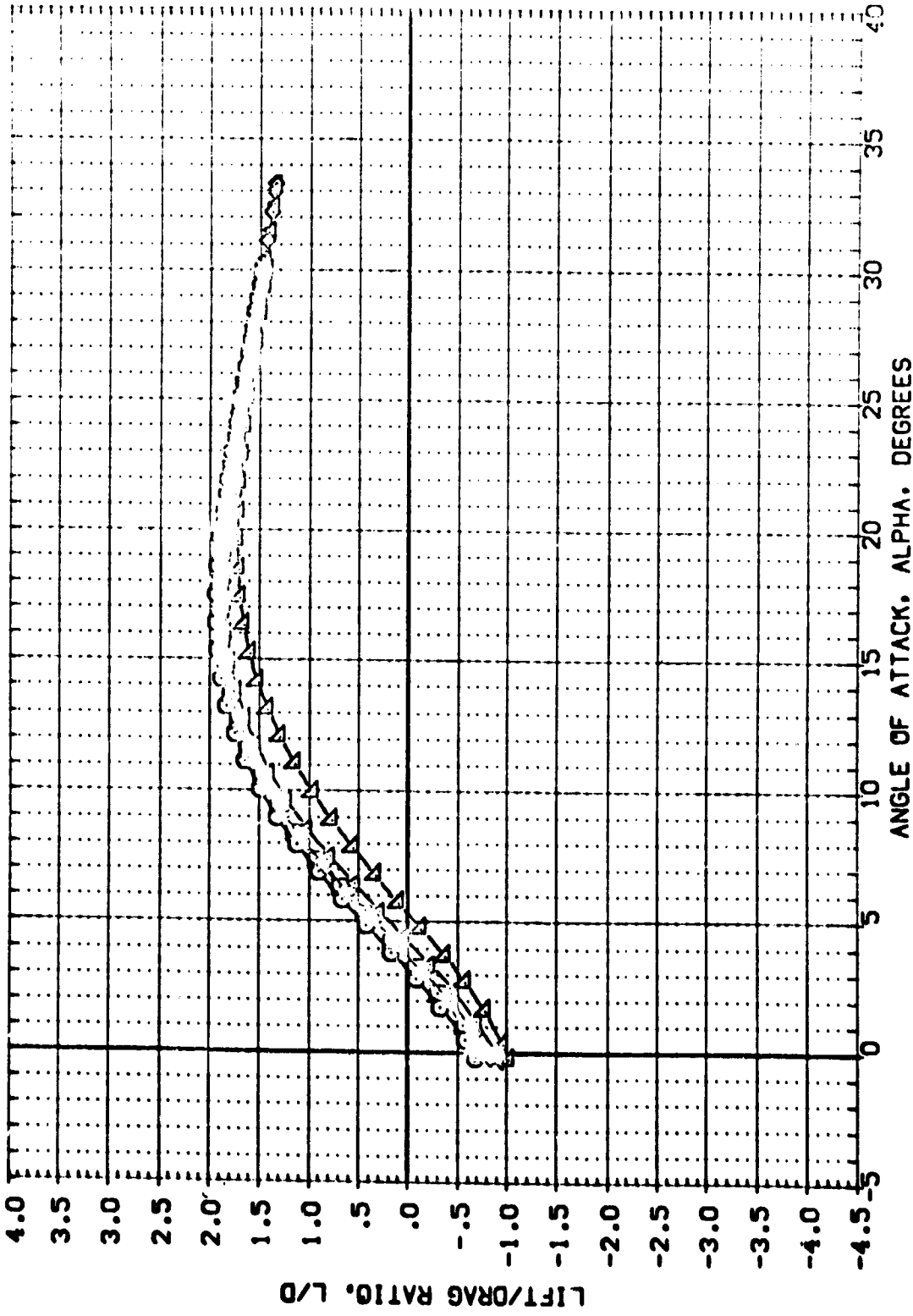


DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (CA-84).LTV-488.078.(B26C97M7)(V116E28)(V8R5)
 (BF0005) (CA-84).LTV-488.078.(B26C97M7)(V116E28)(V8R5)
 (BF0004) (CA-84).LTV-488.078.(B26C97M7)(V116E28)(V8R5)
 (BF0003) (CA-84).LTV-488.078.(B26C97M7)(V116E28)(V8R5)
 (BF0002) (CA-84).LTV-488.078.(B26C97M7)(V116E28)(V8R5)

BOFLAP RF-SCH RUDDER ELEVTR REFERENCE INFORMATION SQ.FT.

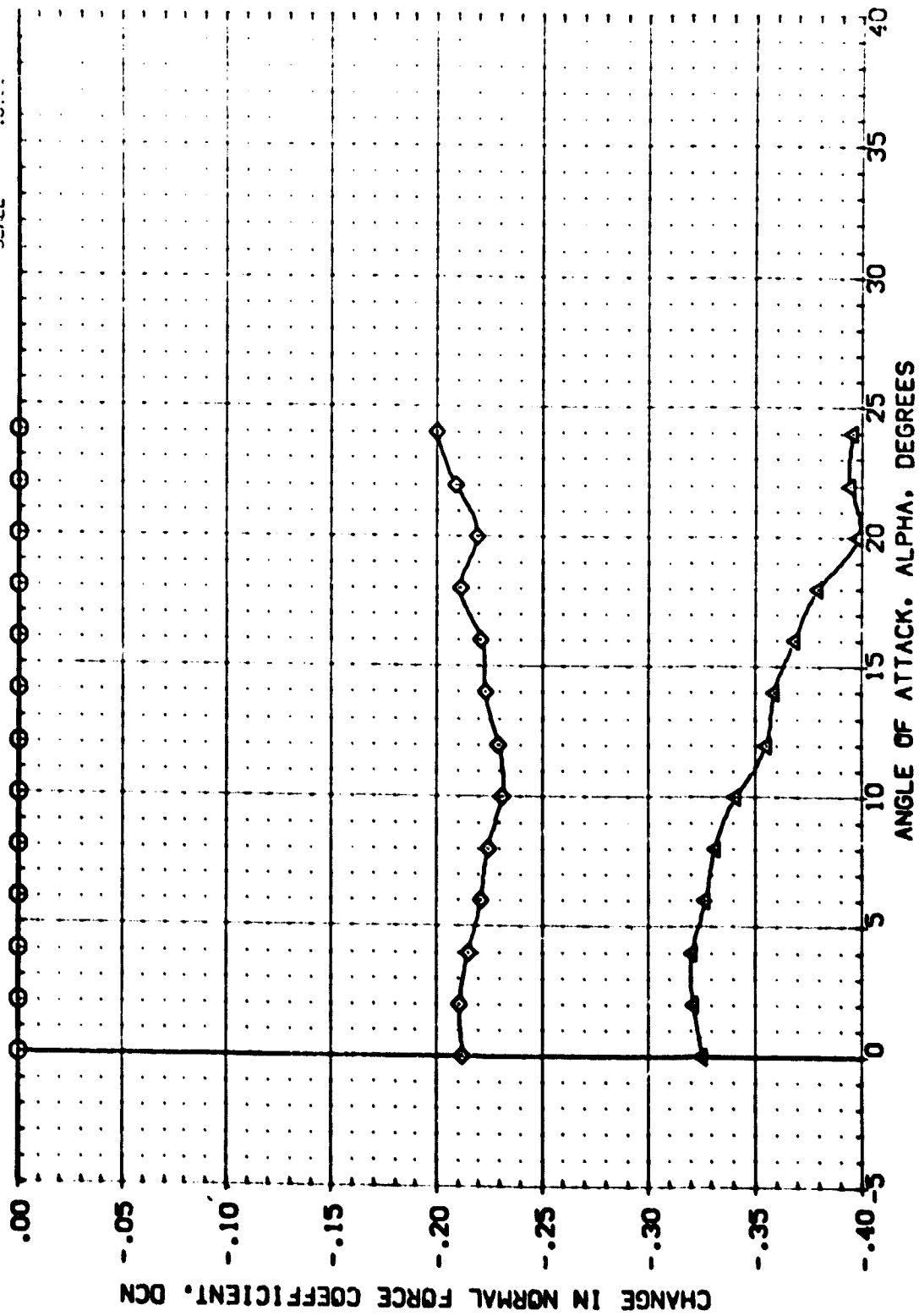
-11.700 1.000 0.000 .000 2097.0000 50.47
 -11.700 1.000 .000 .000 474.0000 10.11
 -11.700 1.000 .000 .000 1010.0000 20.22
 -11.700 1.000 .000 .000 375.0000 7.55
 -11.700 1.000 .000 .000 1010.0000 20.22
 SCALE



ELEVON EFFECTIVENESS
 (H)MACH = 4.59



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELTVR	BOFLAP	RLIDER	RF-SCH	REFERENCE INFORMATION
(F0007)	(0A-04).LTV-488.058.(B26C3777)(V116E28)(V8R5)	.000	-11.700	.000	1.000	SREF 2690.0000 SO.FT.
(F0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF 474.8300 INCHES
(F0004)	(0A-04).LTV-488.058.(B26C3777)(V116E28)(V8R5)	-10.000	-11.700	.000	1.000	BREF 932.5500 INCHES
(F0003)	(0A-04).LTV-488.058.(B26C3777)(V116E28)(V8R5)	-20.000	-11.700	.000	1.000	XREF 1076.6900 INCHES
(F0002)	DATA NOT AVAILABLE	-40.000	-11.700	.000	1.000	YREF 1500.0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0162

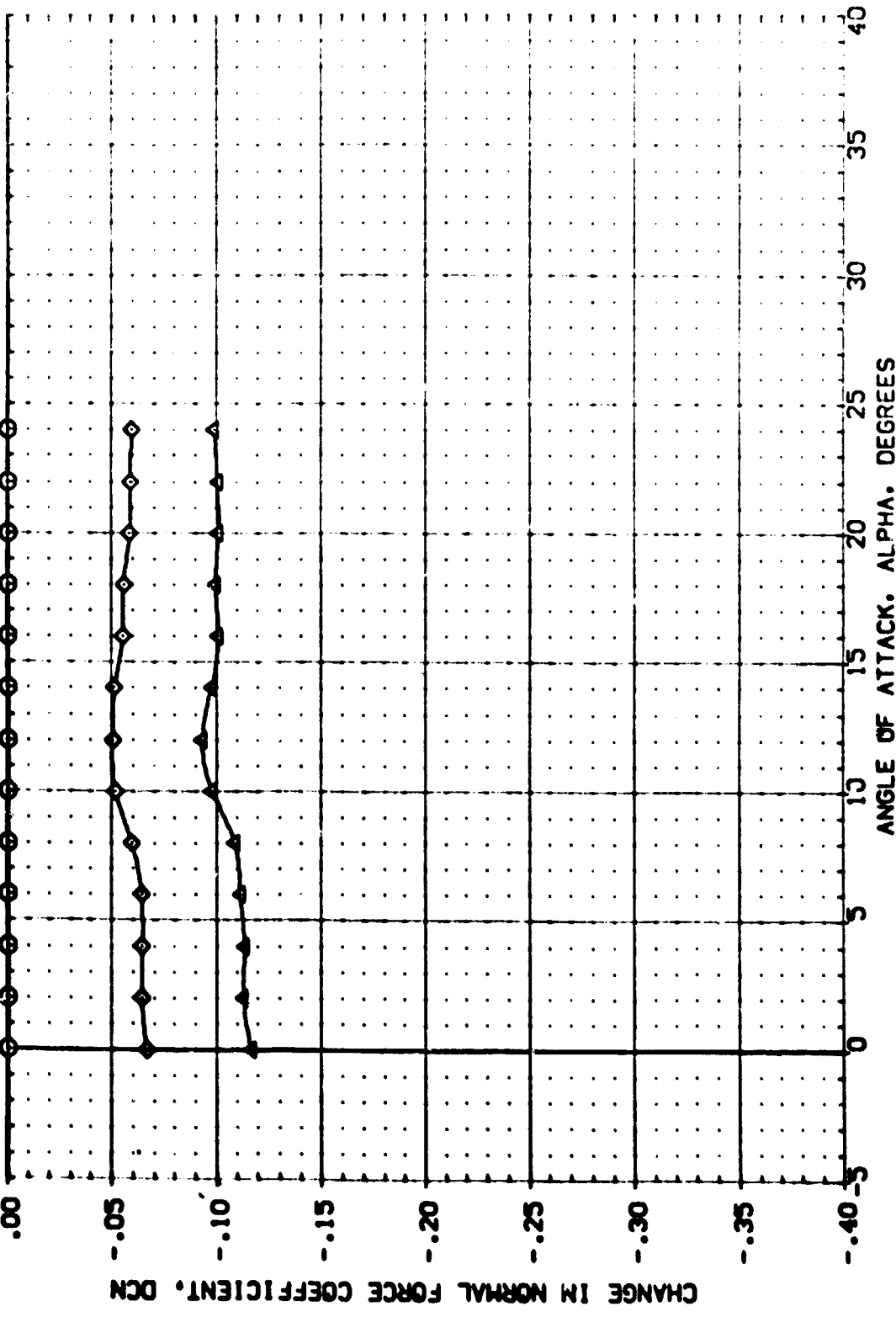


ELEVON EFFECTIVENESS

(A)MACH = .60

DATA SET SYMBO. CONFIGURATION DESCRIPTION REF-504 REFERENCE INFORMATION

(1P0007)	(0A-04).L.TV-488.058.(828C57M7)(V11E28)(V8F5)	1.000	SREF	2690.0000	SCALE
(1P0005)	DATA NOT AVAILABLE	.000	LREF	474.0000	
(1P0004)	(0A-04).L.TV-483.053.(828C57M7)(V11E28)(V8F5)	1.000	BREF	935.0000	
(1P0003)	(0A-04).L.TV-483.058.(828C57M7)(V11E28)(V8F5)	1.000	XREF	1075.0000	
(1P0002)	DATA NOT AVAILABLE	1.000	YREF	0.0000	
			ZREF	375.0000	



ELEVON EFFECTIVENESS

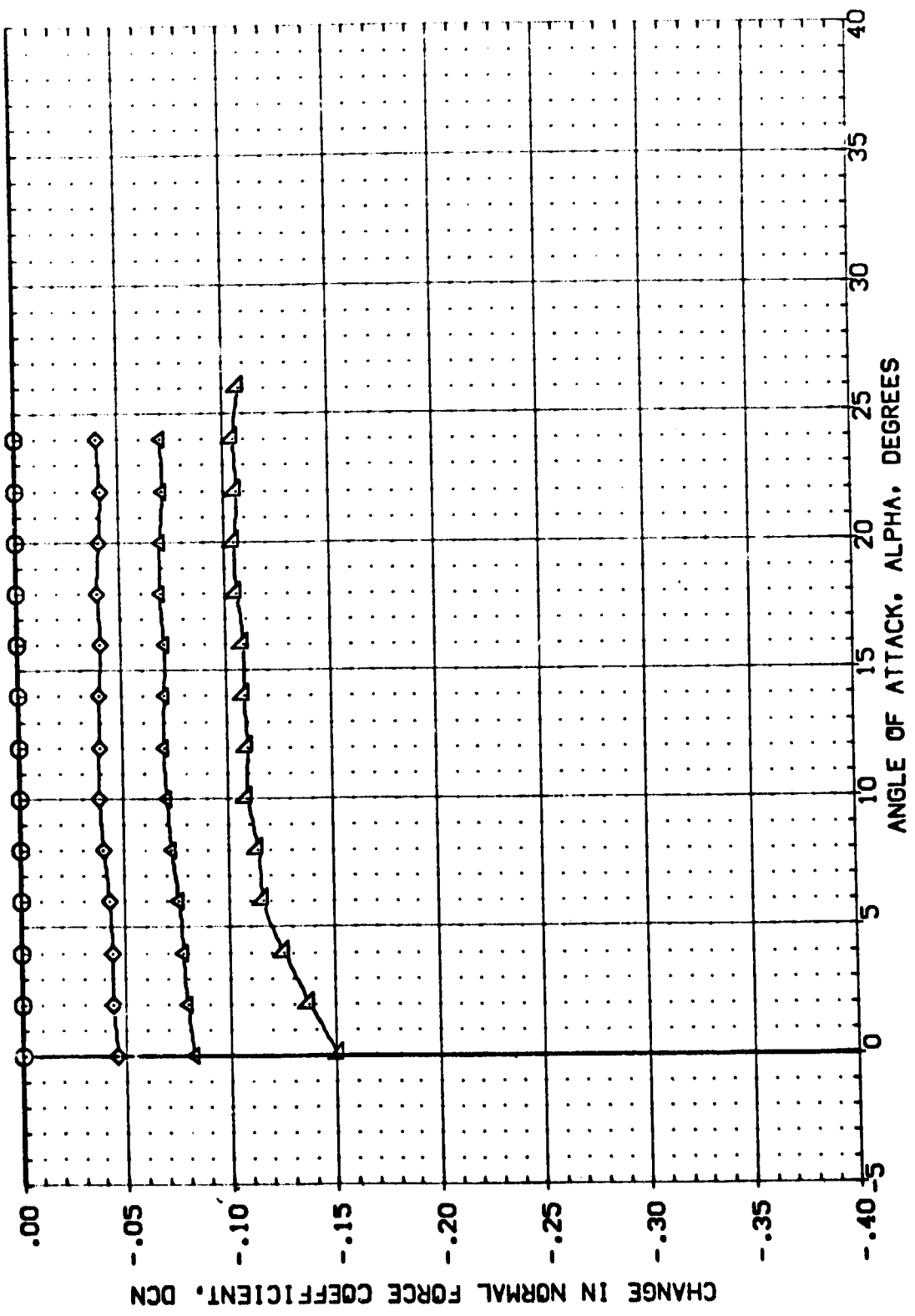
(0)MACH = 1.60



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (1F0007) (0A-84).LTV-488.078.(B26C57M7)(V116E28)(V8R5)
 (1F0005) DATA NOT AVAILABLE
 (1F0004) (0A-84).LTV-488.078.(B26C57M7)(V116E28)(V8R5)
 (1F0003) (0A-84).LTV-488.078.(B26C57M7)(V116E28)(V8R5)
 (1F0002) (0A-84).LTV-488.078.(B26C57M7)(V116E28)(V8R5)

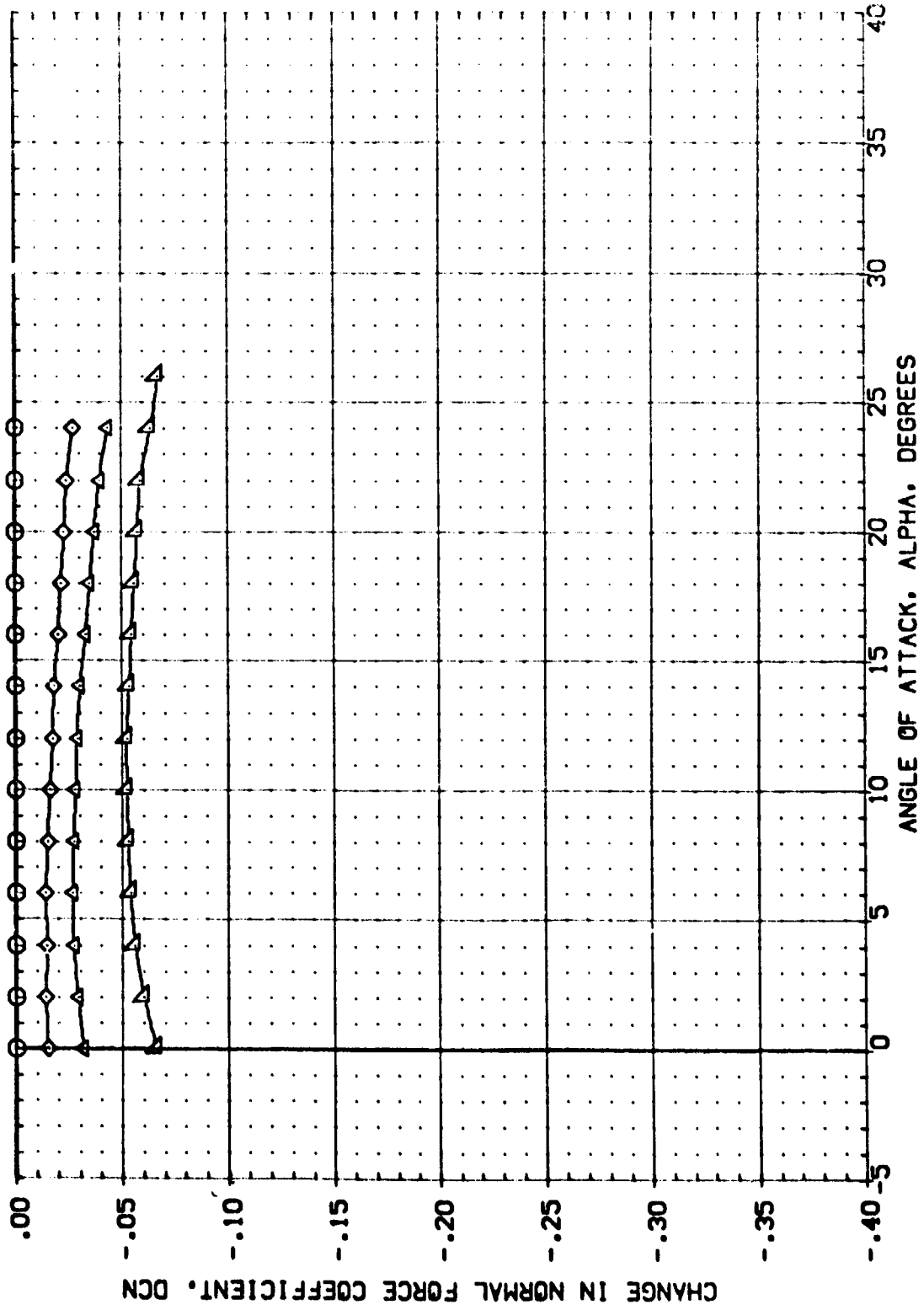
DELVTR BOFLAP RUDDER RF-SCH
 .000 -11.700 .000 .000
 -5.000 -11.700 .000 .000
 -10.000 -11.700 .000 .000
 -20.000 -11.700 .000 .000
 -40.000 -11.700 .000 .000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XPRP 1076.8000 INCHES
 YPRP 375.0000 INCHES
 ZPRP .0150 INCHES
 SCALE



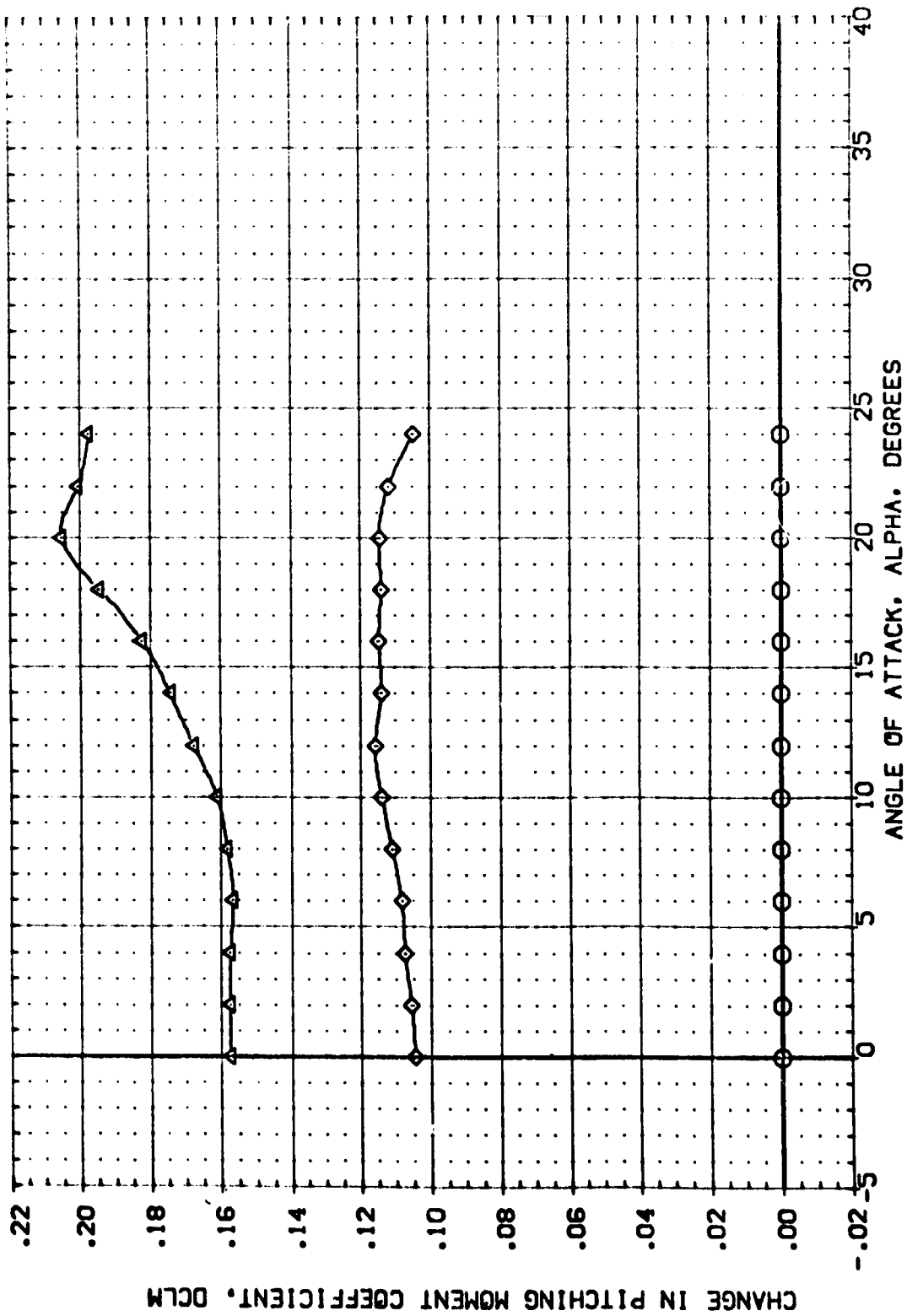
ELEVON EFFECTIVENESS
 (E)MACH = 2.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(KF0007)	(0A-84).LTV-488.CF8.(B26CF7H7)(V116E28)(V8F5)	.000	-11.700	.000	1.000	SREF 2630.0000 SO.FT.
(IF0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF 474.0000 INCHES
(IF0004)	(0A-84).LTV-488.CF8.(B26CF7H7)(V116E28)(V8F5)	-10.000	-11.700	.000	1.000	BREF 936.0000 INCHES
(IF0003)	(0A-84).LTV-488.CF3.(B26CF7H7)(V116E28)(V8F5)	-20.000	-11.700	.000	1.000	XMRP 1076.0000 INCHES
(IF0002)	(0A-84).LTV-488.CF8.(B26CF7H7)(V116E28)(V8F5)	-40.000	-11.700	.000	1.000	ZMRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS
 (GMACH = 4.00)

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BOFLAP	RJUDER	RF-SCH	REFERENCE INFORMATION
(IF0007)	(0A-84).L.TV-489.0R8.(B26C9F7H7)(V116E28)(V8R5)	.000	-11.700	.000	1.000	SREF 2690.0000 SQ.FT.
(IF0004)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF 4174.6000 INCHES
(IF0003)	(0A-84).L.TV-489.0R8.(B26C9F7H7)(V116E28)(V8R5)	-10.000	-11.700	.000	1.000	BREF 935.6000 INCHES
(IF0002)	DATA NOT AVAILABLE	-20.000	-11.700	.000	1.000	XRRP 1076.6000 INCHES
		-40.000	-11.700	.000	1.000	YRRP 375.0000 INCHES
						ZRRP .0150 SCALE



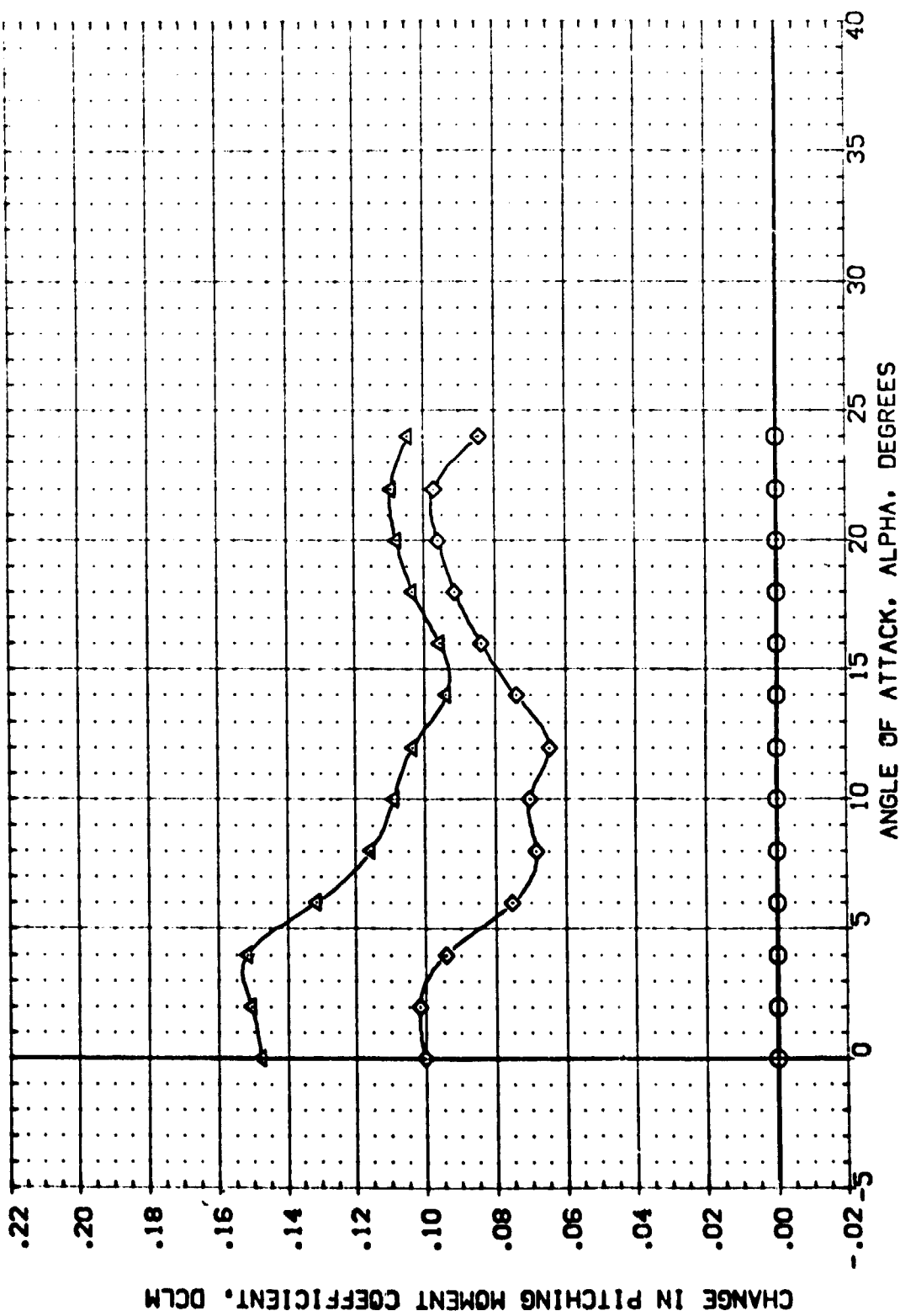
ELEVON EFFECTIVENESS

(A)MACH = .60

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (M0007) (0A-84).L TV-188.078.(B26CSF7M7)(V116E28)(VBR5)
 (IF0005) DATA NOT AVAILABLE
 (IF0004) (0A-84).L TV-153.078.(B26CSF7M7)(V116E28)(VBR5)
 (IF0003) (0A-84).L TV-188.078.(B26CSF7M7)(V116E28)(VBR5)
 (IF0002) DATA NOT AVAILABLE

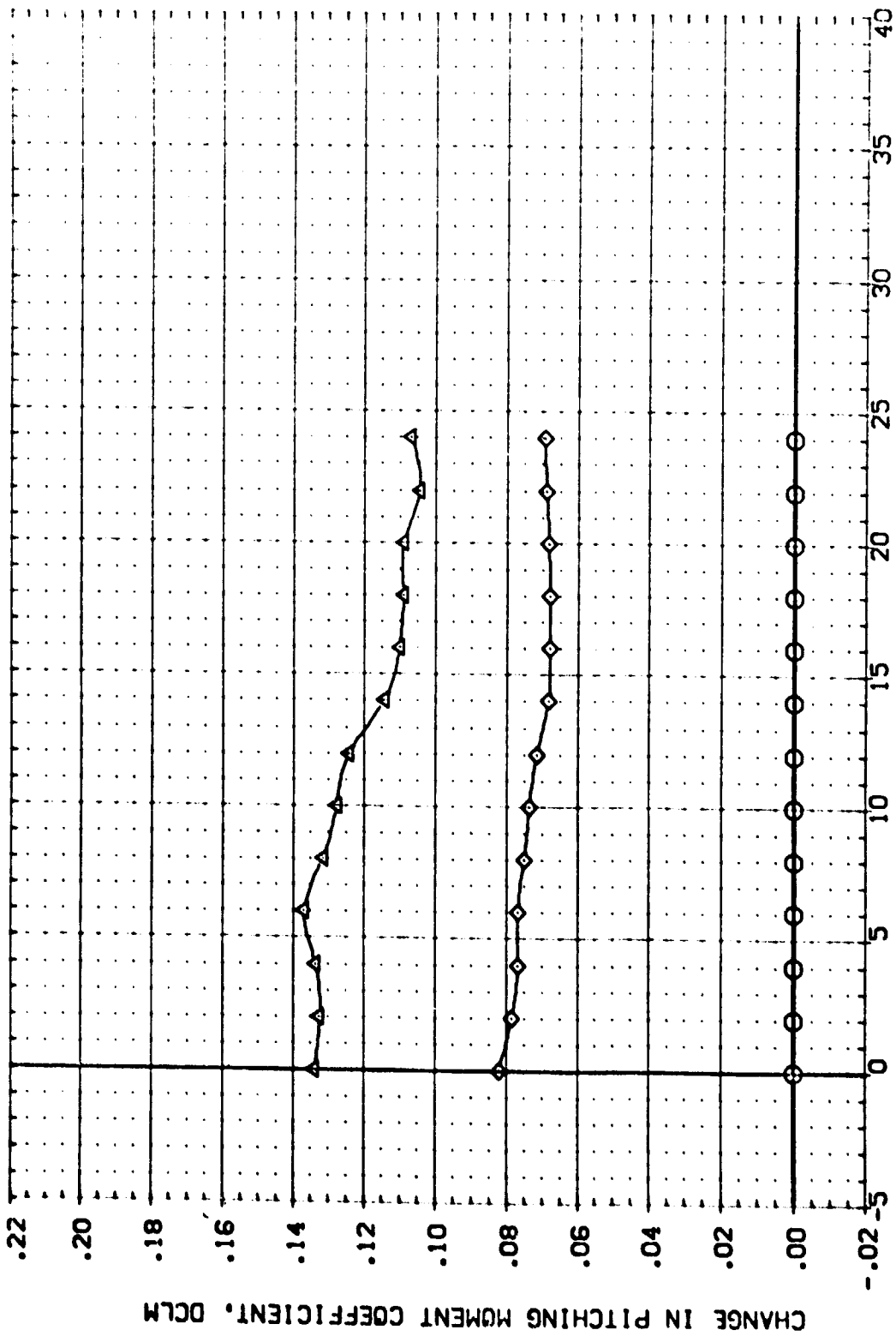
DELVTR BOFLAP RUDDER RF-SCM
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000

REFERENCE INFORMATION SQ.FT.
 SREF 2690.0000
 LREF 474.0000
 BREF 936.0000
 XMRP 076.0000
 YMRP .0000
 ZMRP 375.0000
 SCALE .0150



ELEVON EFFECTIVENESS
 (B)MACH = .90

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BDFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(F0007)	(CA-84).LTV-418.098.(B26CSF7M7)(V116E28)(V8RS)	.000	-11.700	.000	.000	SREF 2630.0000
(F0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	.000	LREF 474.0000
(F0004)	(CA-84).LTV-413.098.(B26CSF7M7)(V116E28)(V8RS)	-10.000	-11.700	.000	.000	BREF 976.0000
(F0003)	(CA-84).LTV-418.093.(B26CSF7M7)(V116E28)(V8RS)	-20.000	-11.700	.000	.000	XREF 1076.0000
(F0002)	DATA NOT AVAILABLE	-40.000	-11.700	.000	.000	ZREF 375.0000
						SCALE .0100



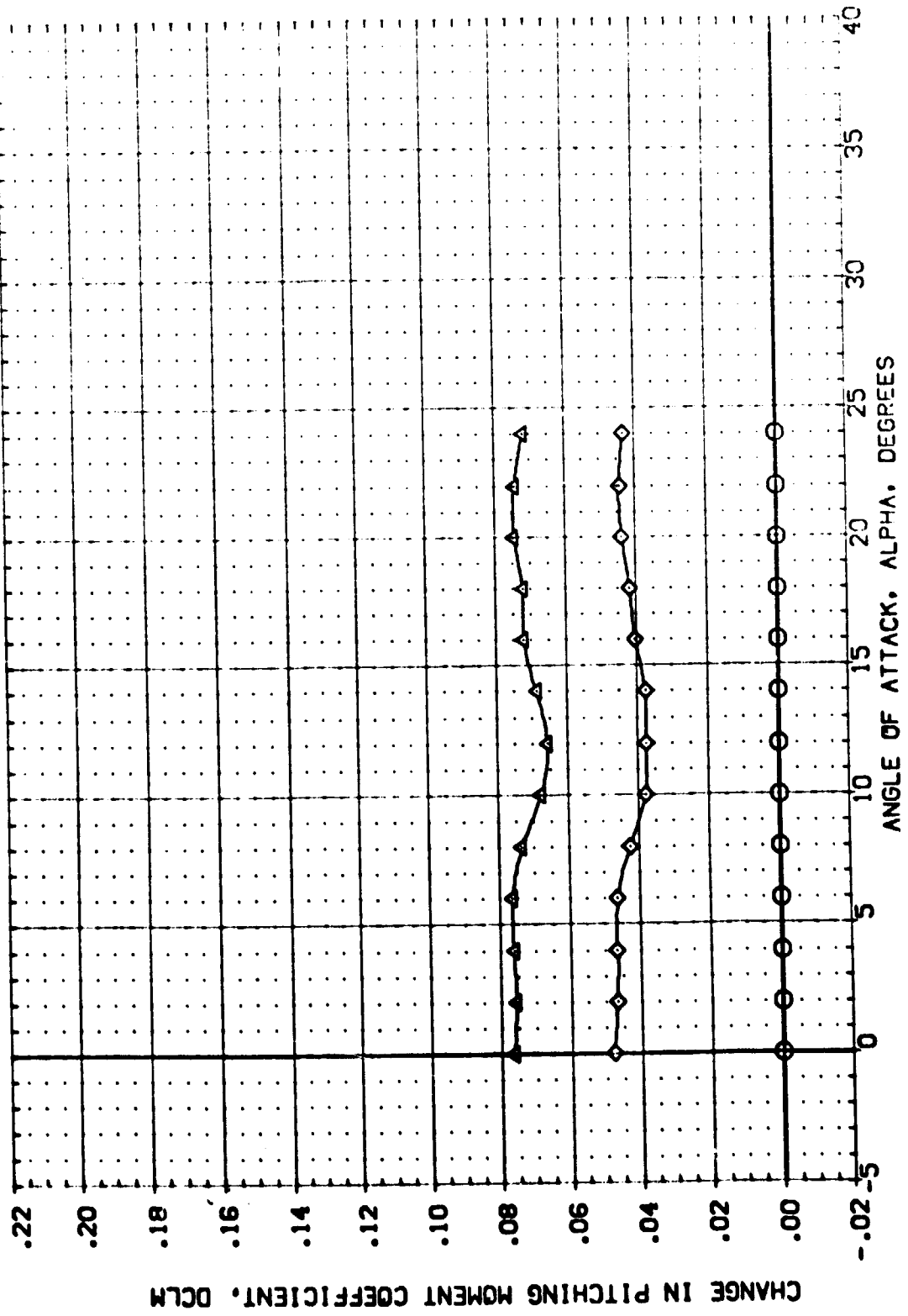
ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (WFO007) (0A-04).LTV-489.058.(B26CS7K7)(V116E28)(V0R5)
 (IF0005) DATA NOT AVAILABLE
 (IF0004) (0A-04).LTV-489.058.(B26CS7K7)(V116E28)(V0R5)
 (IF0003) (0A-04).LTV-489.058.(B26CS7K7)(V116E28)(V0R5)
 (IF0002) DATA NOT AVAILABLE

DEL VTR BOFLAP RUDDER RF-SDM
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 XREF 936.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



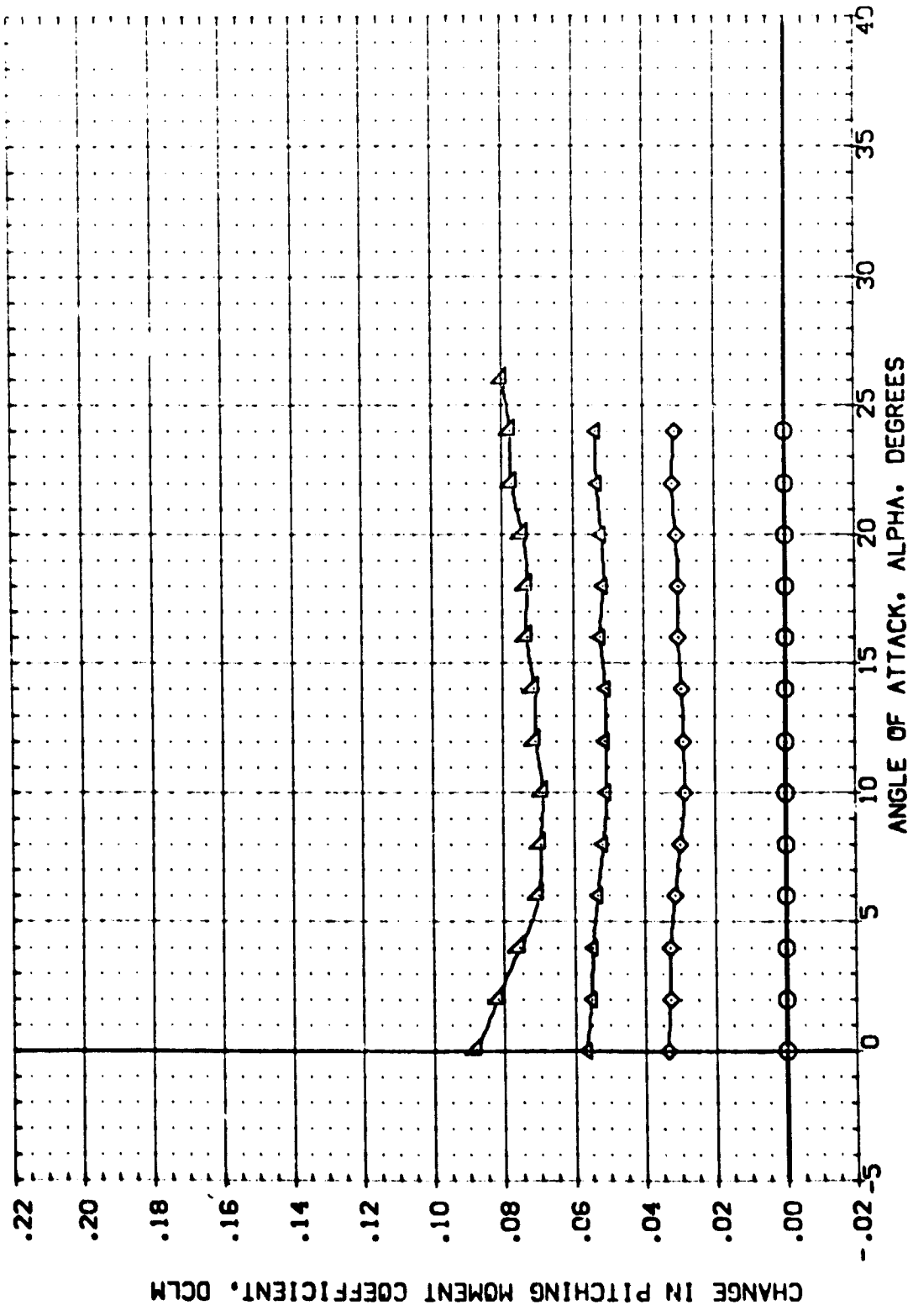
ELEVON EFFECTIVENESS

(O)MACH = 1.60

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (MF0007) (CA-84) LTV-488.078.(B26CSF7M7)(V116E28)(VBR5)
 (IF0005) DATA NOT AVAILABLE
 (IF0004) (CA-84) LTV-483.078.(B26CSF7M7)(V116E28)(VBR5)
 (IF0003) (CA-84) LTV-488.078.(B26CSF7M7)(V116E28)(VBR5)
 (IF0002) (CA-84) LTV-488.078.(B26CSF7M7)(V116E28)(VBR5)

DELVTR BDFLAP RUDDER RF-SDH
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000
 BREF 474.0000
 XREF 939.0000
 YREF 1078.0000
 ZREF 375.0000
 SCALE .0100



ELEVON EFFECTIVENESS
 (E)MACH = 2.00

DATA SET SYMBOL
 (IF0007)
 (IF0008)
 (IF0009)
 (IF0010)
 (IF0011)

CONFIGURATION DESCRIPTION
 (0A-04) LTV-488-058 (B26C57M7) (V1) (E28) (V8R5)
 DATA NOT AVAILABLE
 (0A-04) LTV-483-058 (B26C57M7) (V1) (E28) (V8R5)
 (0A-04) LTV-488-058 (B26C57M7) (V1) (E28) (V8R5)
 (0A-04) LTV-488-058 (B26C57M7) (V1) (E28) (V8R5)

DELVTR .000
 .000
 -5.000
 -10.000
 -20.000
 -40.000

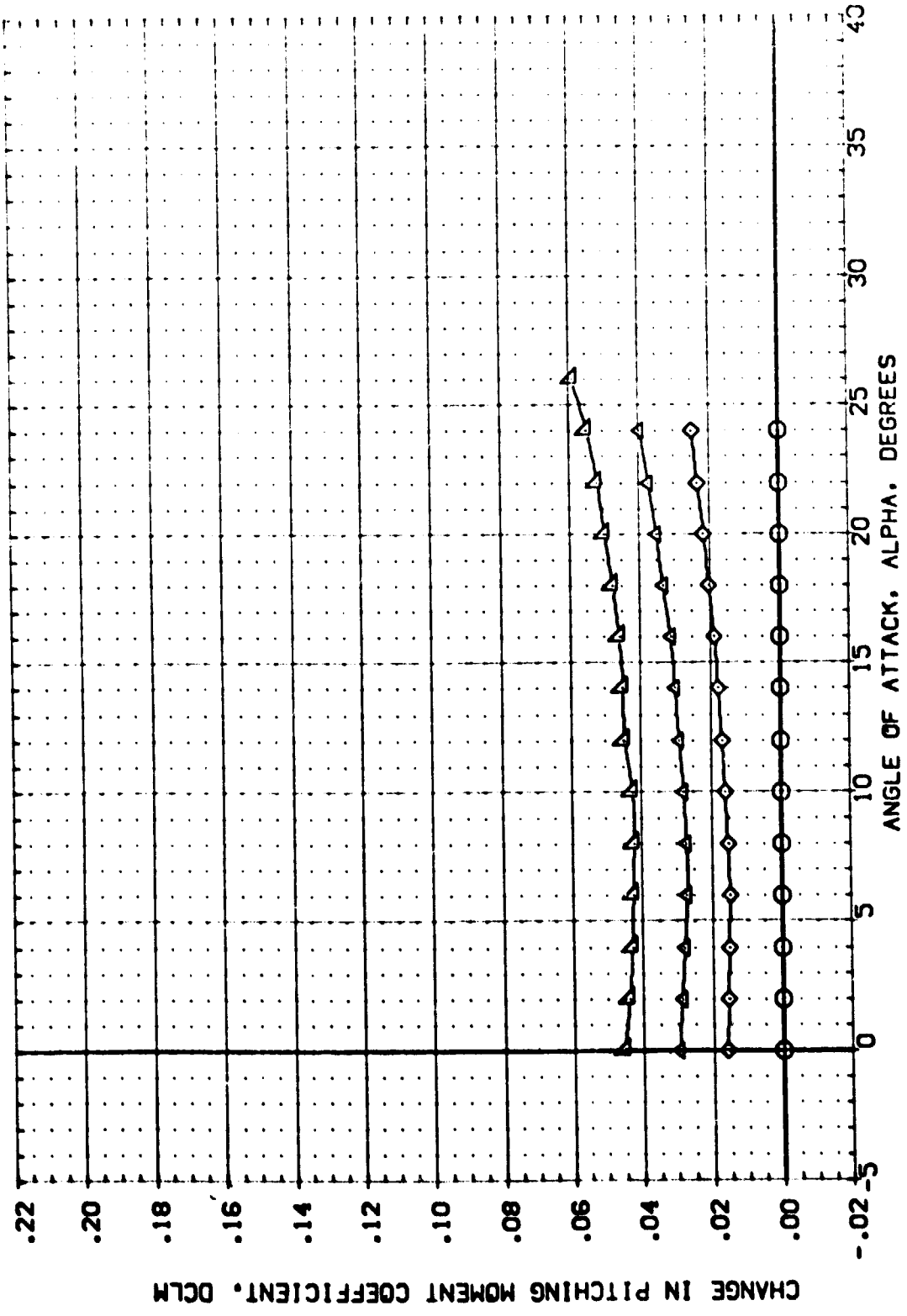
BDFLAP -11.700
 -11.700
 -11.700
 -11.700
 -11.700

RLODER .000
 .000
 .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000
 LREF 474.4000
 BREF 956.0000
 XREF 1076.0000
 YREF 375.0000
 ZREF .0150

SO.FT.
 100.0000
 100.0000
 100.0000
 100.0000
 100.0000

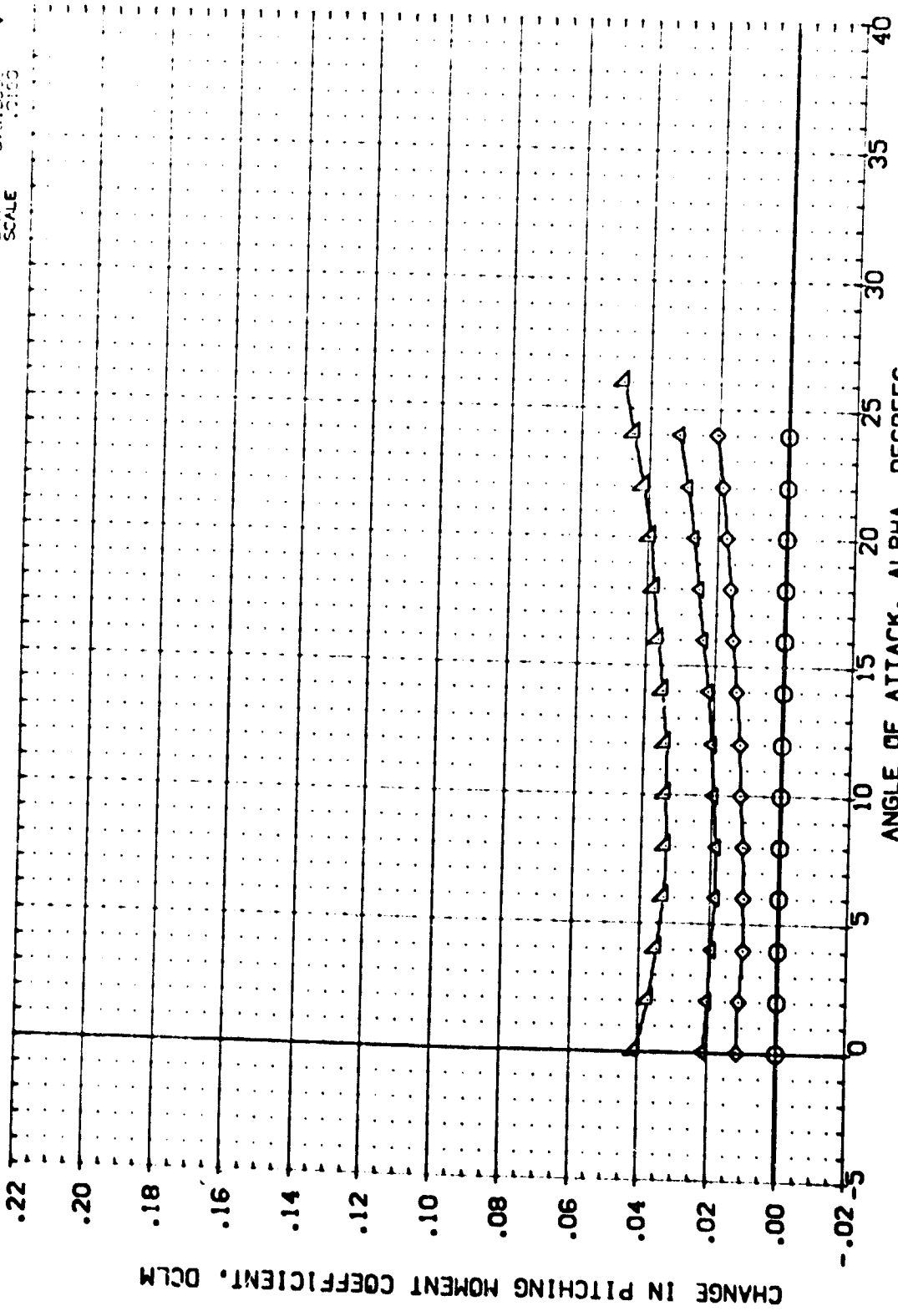


ELEVON EFFECTIVENESS

(C)MACH = 3.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION SCALE

(F0007)	(CA-84) LTV-489.088.(B26C97H7)(V116E28)(VBRS)	SREF	2690.0700	SCALE	1.000
(F0005)	(CA-84) LTV-489.088.(B26C97H7)(V116E28)(VBRS)	LDIF	472.0000		1.000
(F0004)	(CA-84) LTV-489.088.(B26C97H7)(V116E28)(VBRS)	BRIF	924.0000		1.000
(F0003)	(CA-84) LTV-489.088.(B26C97H7)(V116E28)(VBRS)	XMRP	1876.0000		1.000
(F0002)	(CA-84) LTV-489.088.(B26C97H7)(V116E28)(VBRS)	YMRP	375.0000		1.000
		ZMRP	375.0000		1.000
					SCALE



ELEVON EFFECTIVENESS

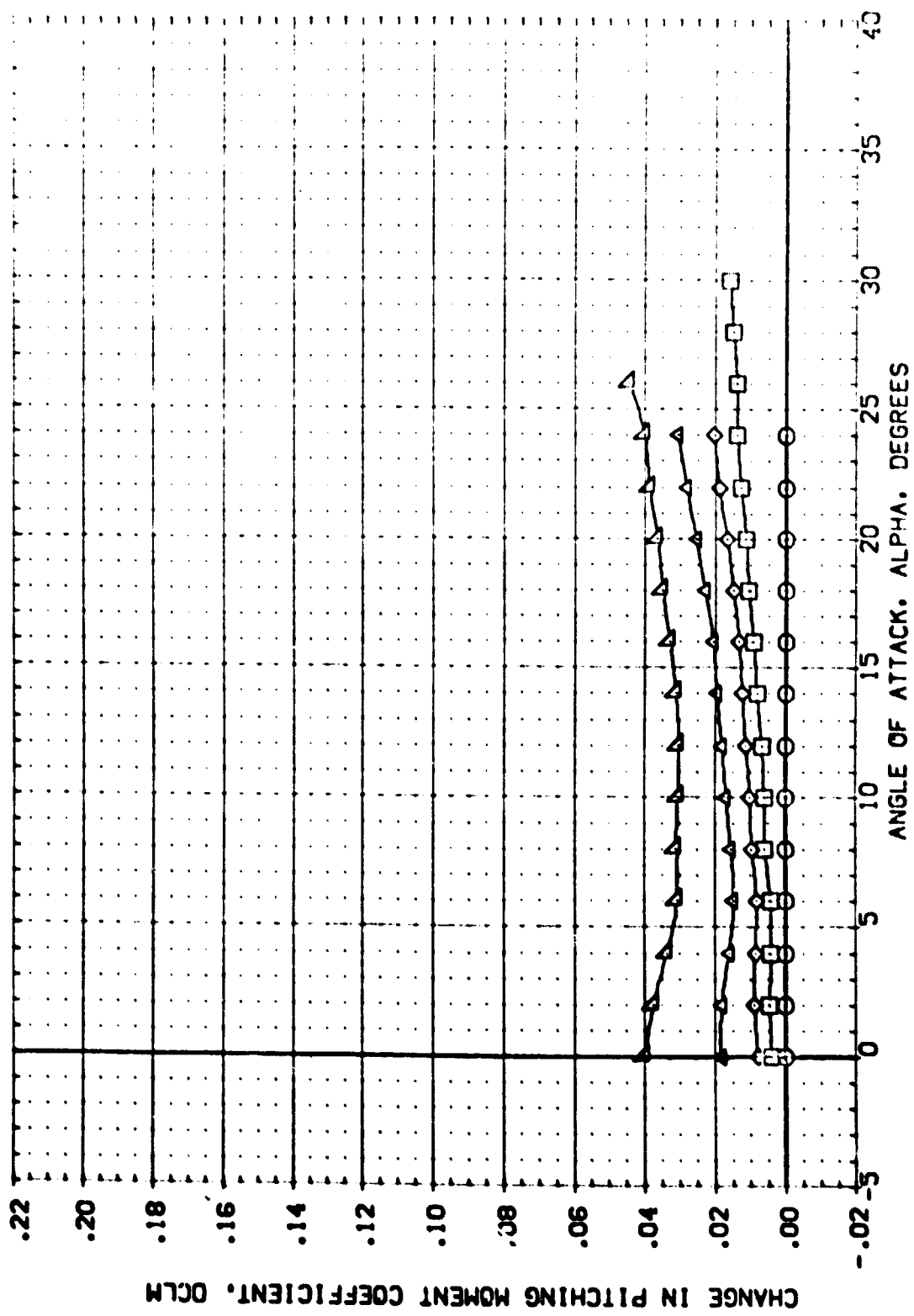
(G)MACH = 4.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(M0007) (0A-0A).LTV-488.078.(B26C57M7)(V1|E28)(V8R5)
 (I0005) (0A-0A).LTV-493.078.(B26C57M7)(V1|E28)(V8R5)
 (I0004) (0A-0A).LTV-493.073.(B26C57M7)(V1|E28)(V8R5)
 (I0003) (0A-0A).LTV-468.078.(B26C57M7)(V1|E28)(V8R5)
 (I0002) (0A-0A).LTV-488.078.(B26C57M7)(V1|E28)(V8R5)

DEL VTR BF-504 RUDDER BF-504 REFERENCE INFORMATION

DEL VTR BF-504 RUDDER BF-504 REFERENCE INFORMATION
 .000 .000 .000 SREF 2690.0000
 -5.000 .000 .000 LREF 474.0000
 -10.000 .000 .000 BREF 630.0000
 -20.000 .000 .000 XREF 1015.0000
 -40.000 .000 .000 YREF 175.0000
 SCALE 10.00

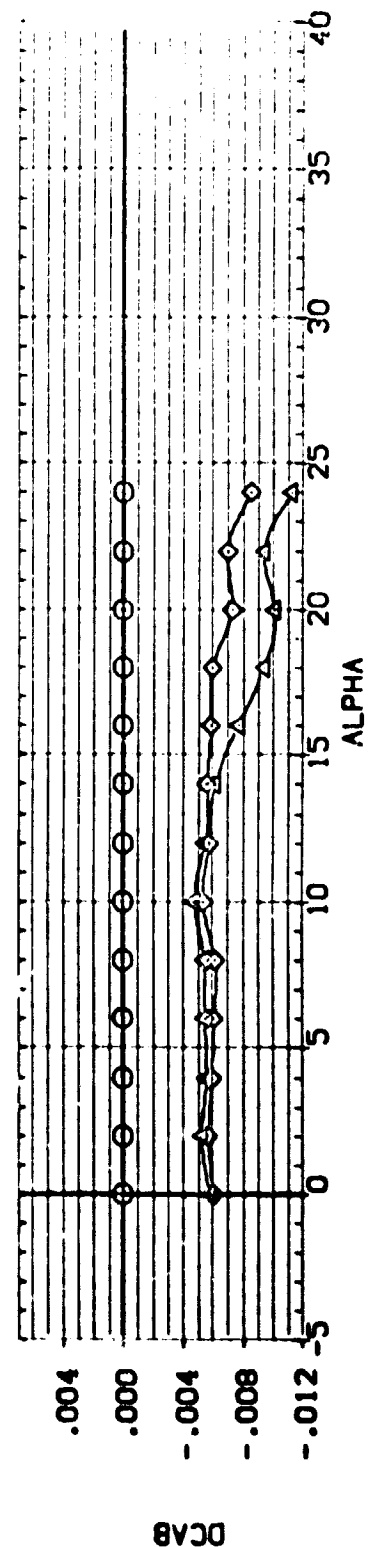
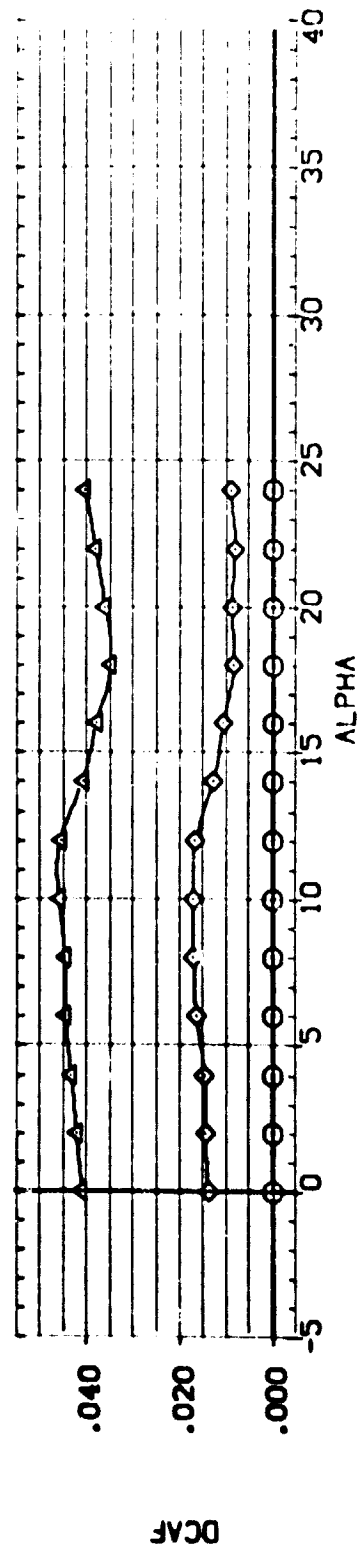
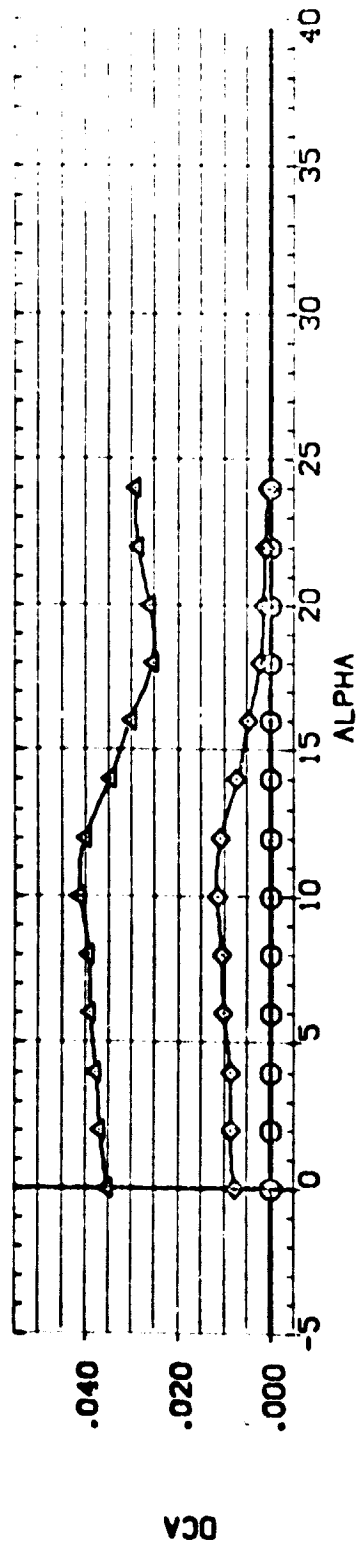


ELEVON EFFECTIVENESS

(M)MACH = 4.60

DATA SET SYMBOL: (MF0007) (IF0005) (IF0004) (IF0003) (IF0002)
 CONFIGURATION DESCRIPTION: (CA-84) LTV-488, CFB, (B26CSF 7M7) (W116E20) (V8R5)
 DATA NOT AVAILABLE (CA-84) LTV-490, CFB, (B26CSF 7M7) (W116E28) (V8R5)
 DATA NOT AVAILABLE (CA-84) LTV-492, CFB, (B26CSF 7M7) (W116E23) (V8R5)
 DATA NOT AVAILABLE

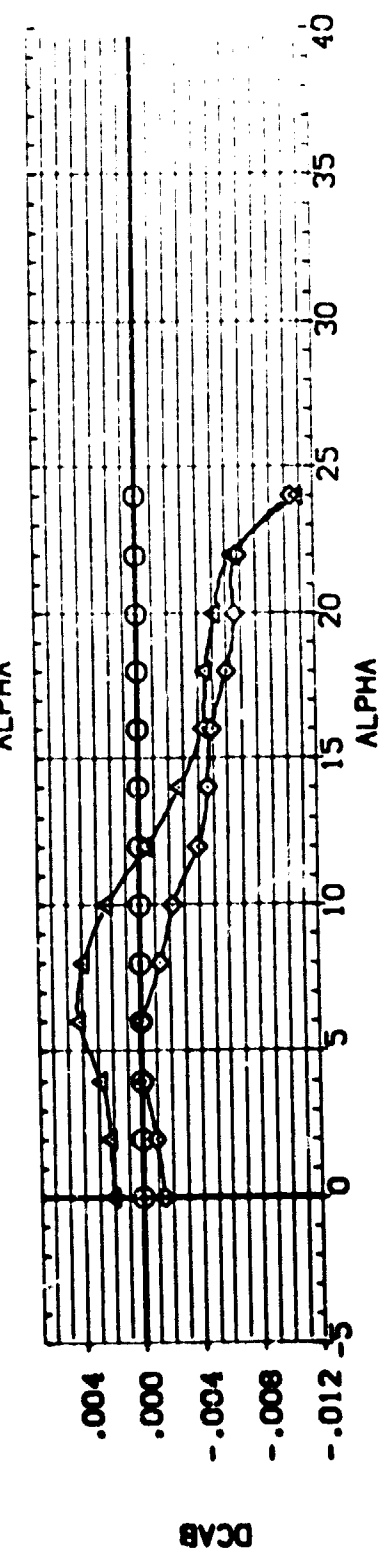
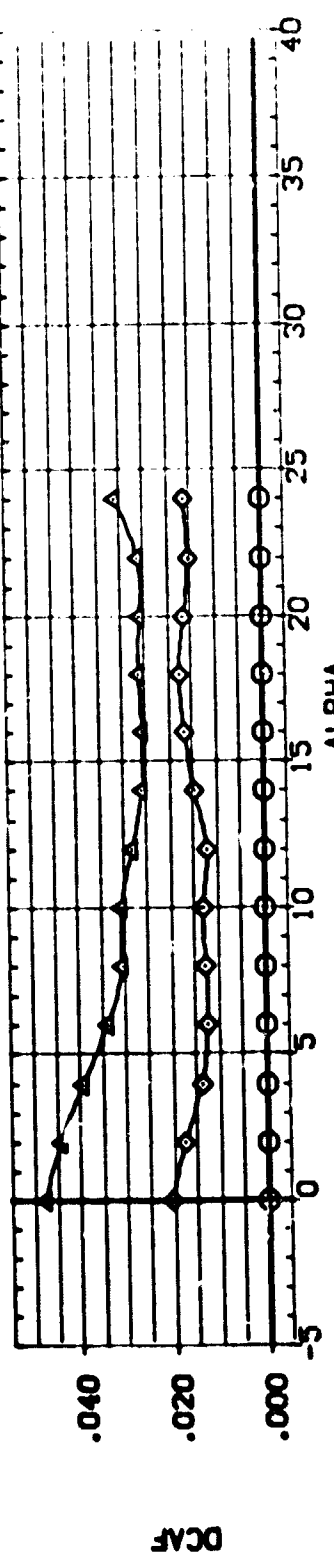
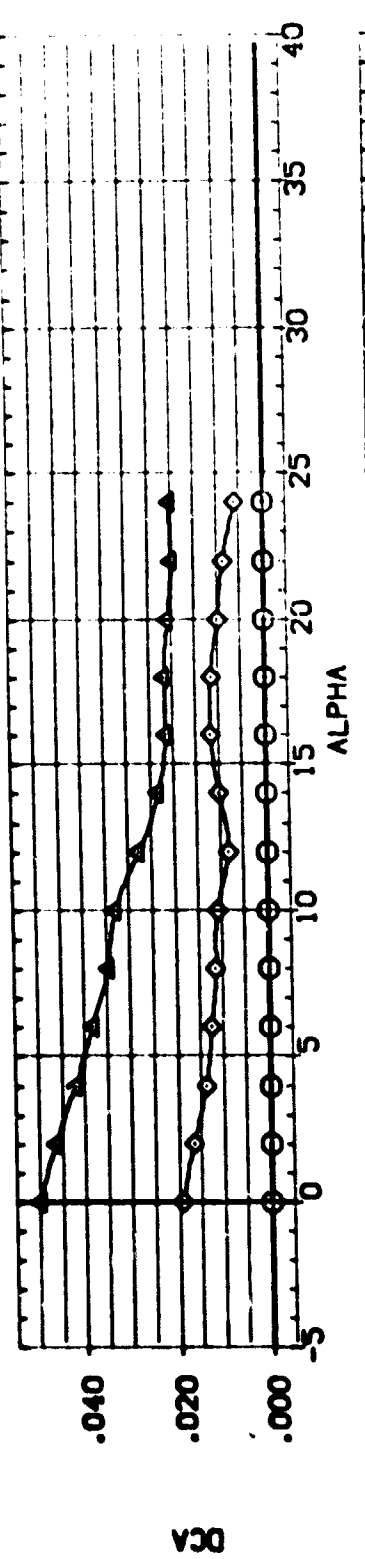
DELVTR	BOFLAP	RUDDER	RT-SCH	REFERENCE INFORMATION
.000	-11.700	.000	1.000	SREF 2650.0000 SQ.FT.
-5.000	-11.700	.000	1.000	LREF 474.0000 INCHES
-10.000	-11.700	.000	1.000	BREF 976.8000 INCHES
-20.000	-11.700	.000	1.000	XMRP 1076.0000 INCHES
-40.000	-11.700	.000	1.000	YMRP 6500 INCHES
				ZMRP 375.0000 INCHES
				SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .60

DATA SET SYMBOL: (P0007) (P0008) (P0009) (P0010) (P0011) (P0012)
 CONFIGURATION DESCRIPTION: (0A-04).LV-488.058.(826C3777)(V11E28)(V85)
 DATA NOT AVAILABLE
 (0A-04).LV-488.058.(826C3777)(V11E28)(V85)
 (0A-04).LV-488.058.(826C3777)(V11E28)(V85)
 DATA NOT AVAILABLE



ELEVON EFFECTIVENESS

(B)MACH = .90

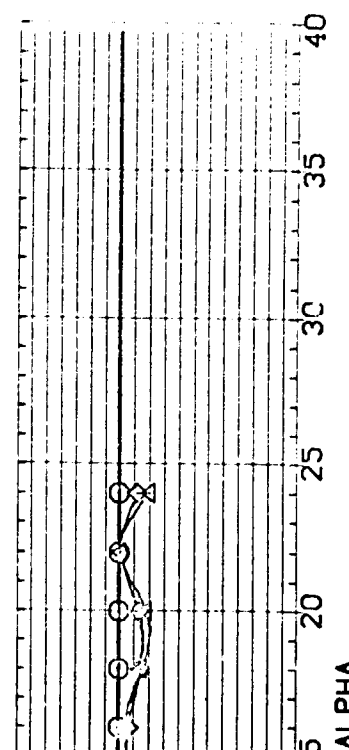
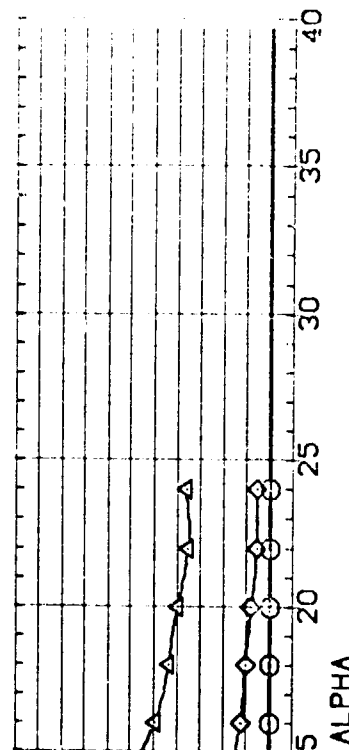
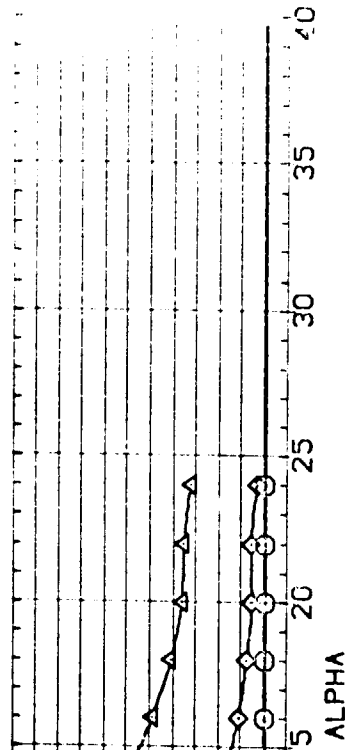


DATA SET SYMBOL: (MF0007) (1F0005) (1F0004) (1F0003) (1F0002)

CONFIGURATION DESCRIPTION: (OA-84).L.TV-488.058.(B26CF7H7)(V116E28)(VGRS) DATA NOT AVAILABLE (OA-84).L.TV-488.058.(B26CF7H7)(V116E28)(VGRS) DATA NOT AVAILABLE

DELVTR BOFLAP RUDDER RF-SCH: .000 -11.700 .000 .000 -5.000 -11.700 .000 .000 -10.000 -11.700 .000 .000 -20.000 -11.700 .000 .000 -40.000 -11.700

REFERENCE INFORMATION: SREF 2690.0000 SQ.FT. LREF 474.0000 INCHES BREF 976.0000 INCHES XMRP 1056.0000 INCHES YMRP 64.0000 INCHES ZMRP 375.0000 INCHES SCALE .0125



ELEVON EFFECTIVENESS

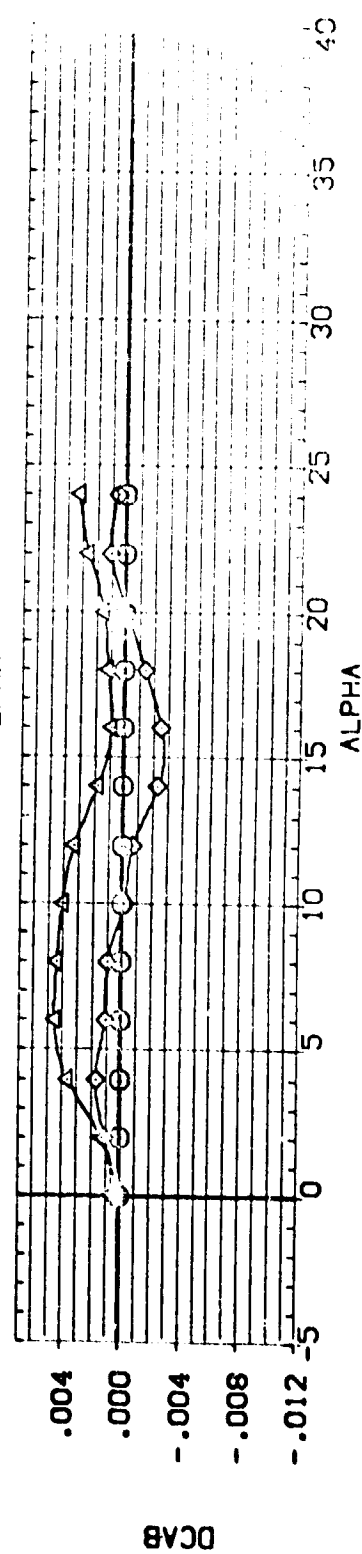
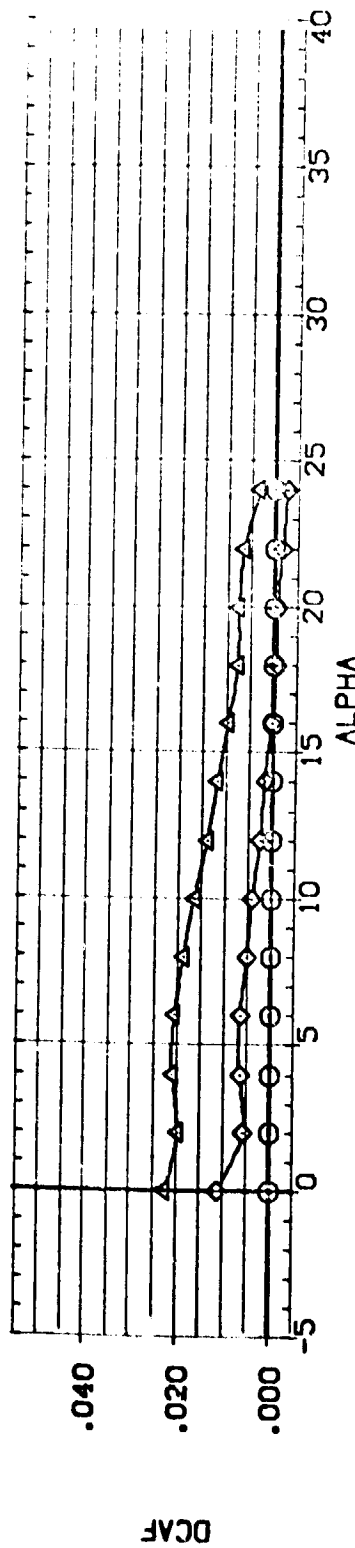
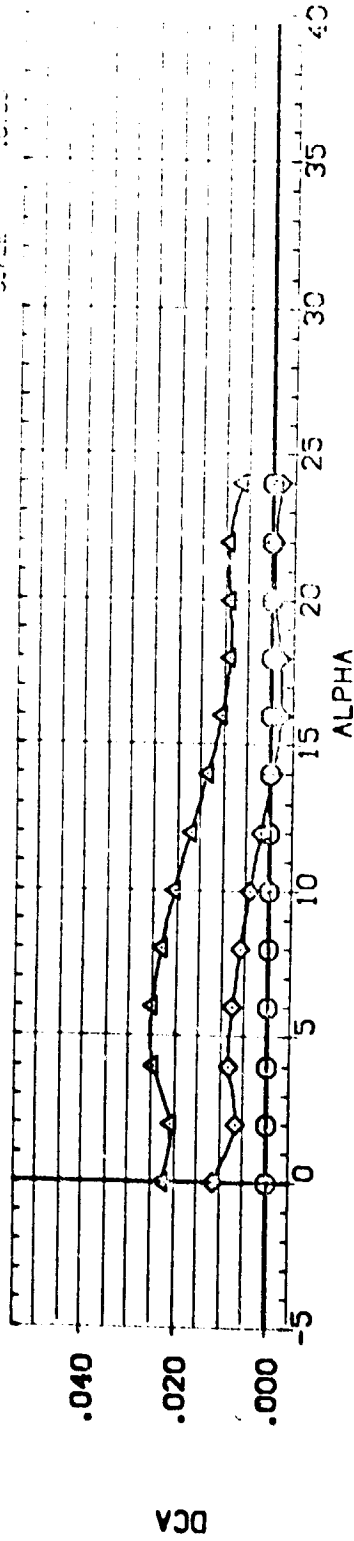
(C)MACH = 1.20

DATA SET SYMBOL
 (1F0007)
 (1F0005)
 (1F0004)
 (1F0003)
 (1F0002)

CONFIGURATION DESCRIPTION

(DA-84),LTV-488,CFS,(B26CSF7M7)(V1||6E28)(V8R5)
 DATA NOT AVAILABLE
 (DA-84),LTV-488,CFS,(B26CSF7M7)(V1||6E28)(V8R5)
 (DA-84),LTV-400,CFS,(B26CSF7M7)(V1||6E28)(V8R5)
 DATA NOT AVAILABLE

DELVTR BOFLAP RUDDER RF-SCH REFERENCE INFORMATION
 .000 -11.700 .000 1.000 2690.0000
 -5.000 -11.700 .000 .000 474.8000
 -10.000 -11.700 .000 .000 536.5000
 -20.000 -11.700 .000 .000 1076.0000
 -40.000 -11.700 .000 .000 375.0000
 SCALE 10.00



ELEVON EFFECTIVENESS

(D)MACH = 1.60

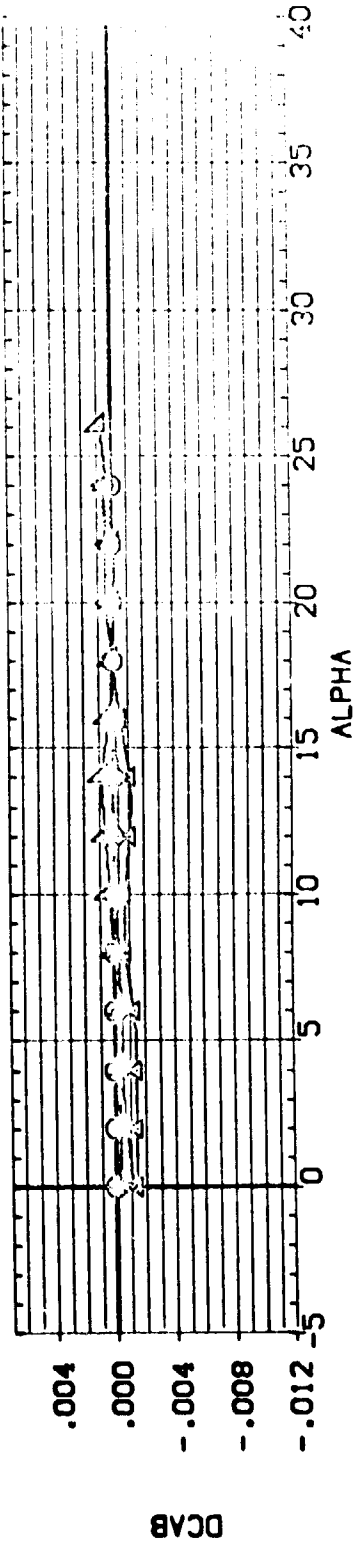
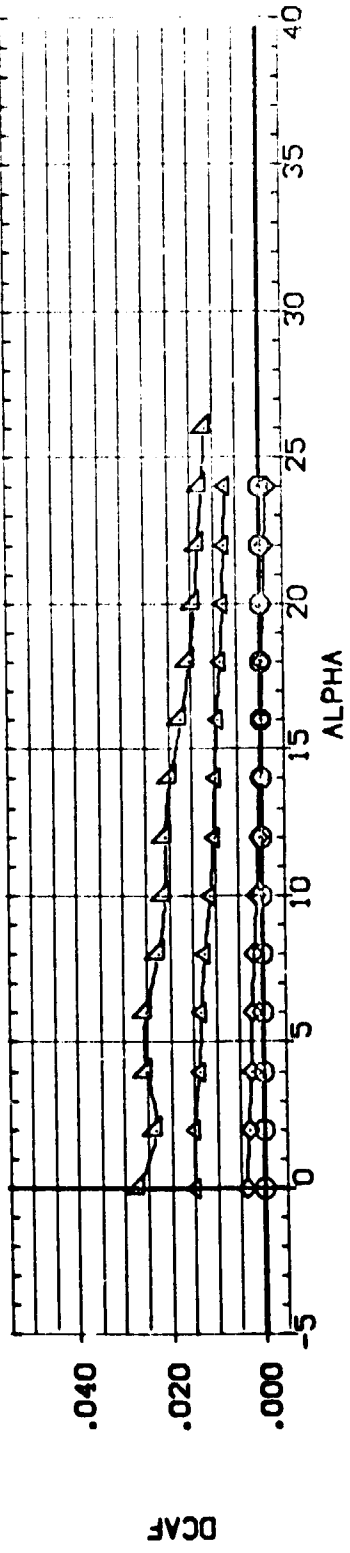
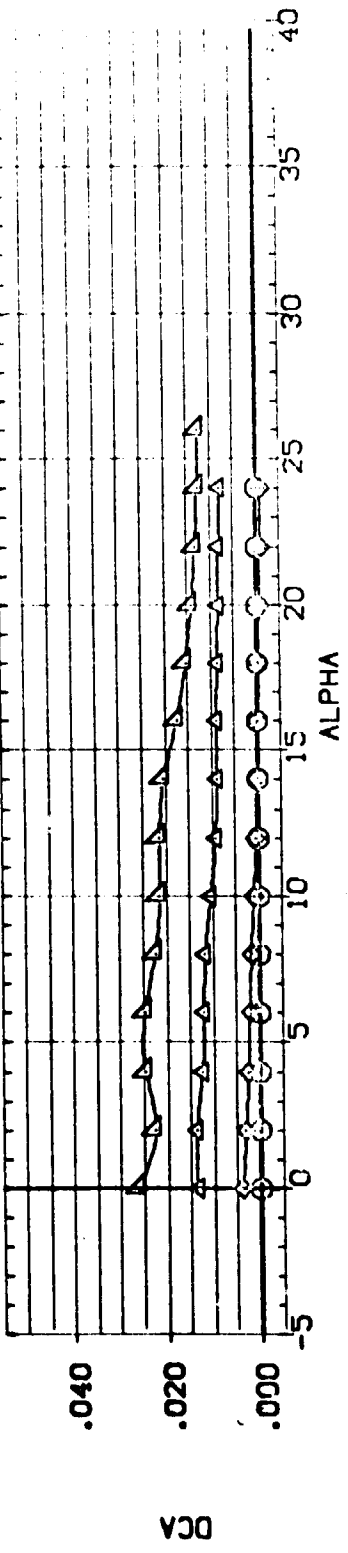


DATA SET SYMBOL
 (IF0007)
 (IF0005)
 (IF0004)
 (IF0003)
 (IF0002)

CONFIGURATION DESCRIPTION
 (OA-84).LTV-458.C78.(B26C9F7M7)(V116E28)(V6RS)
 DATA NOT AVAILABLE
 (OA-84).LTV-458.C78.(B26C9F7M7)(V116E28)(V6RS)
 (OA-84).LTV-458.C78.(B26C9F7M7)(V116E28)(V6RS)
 (OA-84).LTV-458.C78.(B26C9F7M7)(V116E28)(V6RS)

DELVTR BOFLAP RUDDER RF-SCH
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

REFERENCE INFORMATION
 SREF 2600.0000 SO.CT.
 LREF 474.8000 INC.LS
 BRREF 935.5000 INC.LS
 XMRP 1076.0000 INC.LS
 YMRP 375.0000 INC.LS
 ZMRP .0000
 SCALE .0150



ELEVON EFFECTIVENESS
 (F)MACH = 3.00



DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

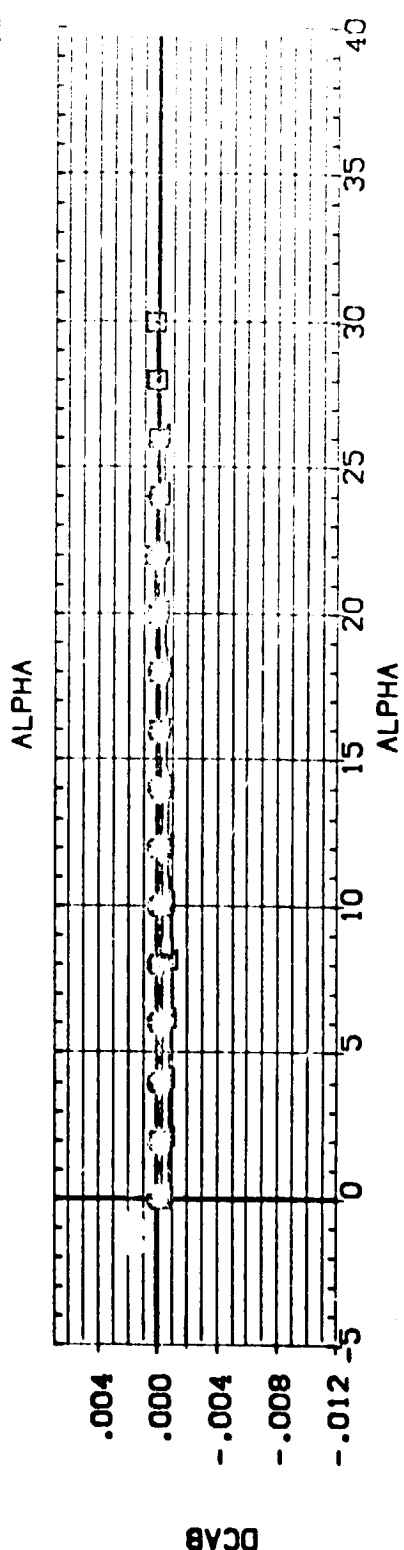
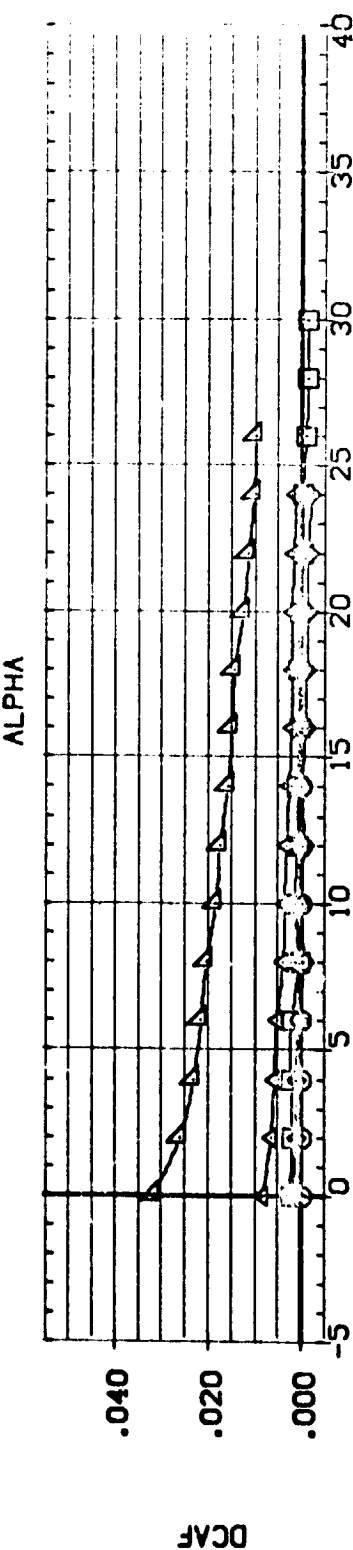
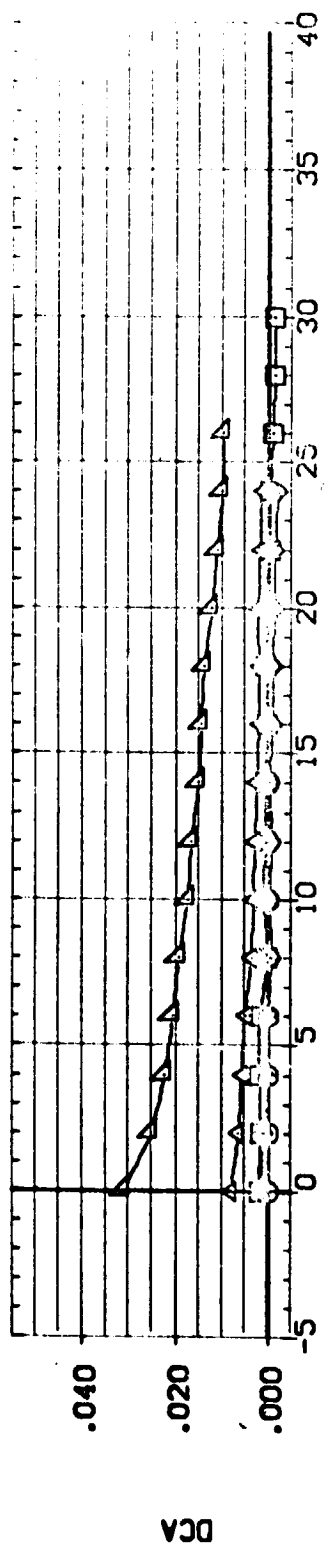
(NF0007)	(DA-84):LTV-488.078.(B26C9F7H7)(V1 6E28)(V6R5)	SREF	2690.0000	50.FT.
(IF0005)	(DA-84):LTV-488.078.(B26C9F7H7)(V1 6E28)(V6R5)	LREF	474.0000	100.FT.
(IF0004)	(DA-84):LTV-488.078.(B26C9F7H7)(V1 6E28)(V6R5)	WREF	936.0000	100.FT.
(IF0003)	(DA-84):LTV-488.078.(B26C9F7H7)(V1 6E28)(V6R5)	XREF	1076.0000	100.FT.
(IF0002)	(DA-84):LTV-488.078.(B26C9F7H7)(V1 6E28)(V6R5)	YREF	375.0000	100.FT.

DELVTR BOFLAP RUDDER RF-SCH

.000	-11.700	.000	1.000
-5.000	-11.700	.000	1.000
-10.000	-11.700	.000	1.000
-20.000	-11.700	.000	1.000
-40.000	-11.700	.000	1.000

ZAMP SCALE

.0000	.0100
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ELEVON EFFECTIVENESS

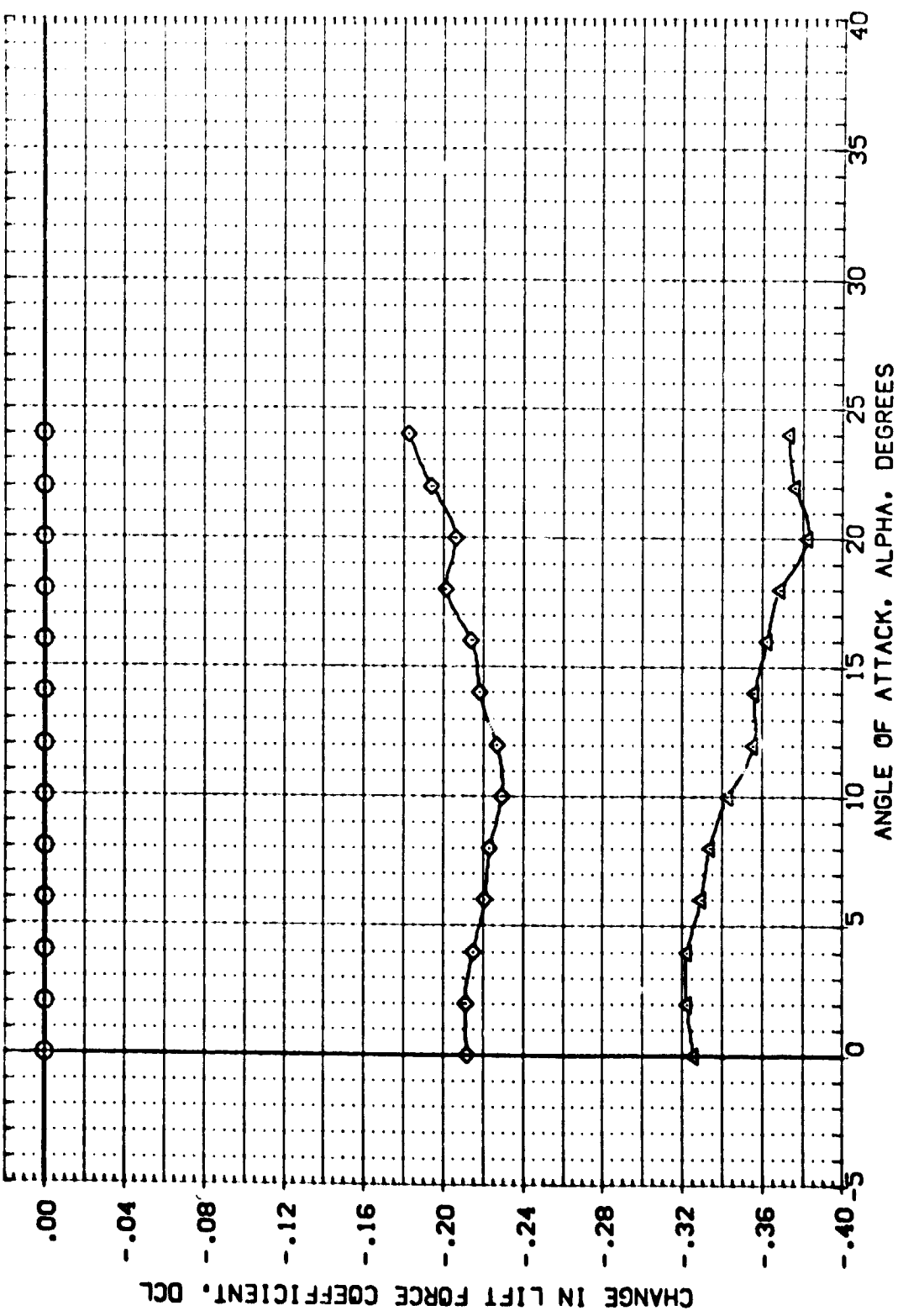
(H)MACH = 4.60



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (MF0007) (OA-84).L.TV-488.038.(B26CSF7M7)(V116E28)(VBRS)
 (IF0005) DATA NOT AVAILABLE
 (IF0004) (OA-84).L.TV-488.038.(B26CSF7M7)(V116E28)(VBRS)
 (IF0003) (OA-84).L.TV-488.038.(B26CSF7M7)(V116E28)(VBRS)
 (IF0002) DATA NOT AVAILABLE

DELVTR 80FLAP FLOOR RF-SCH
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BRFP 936.8000 INCHES
 YMRP 1076.6000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150

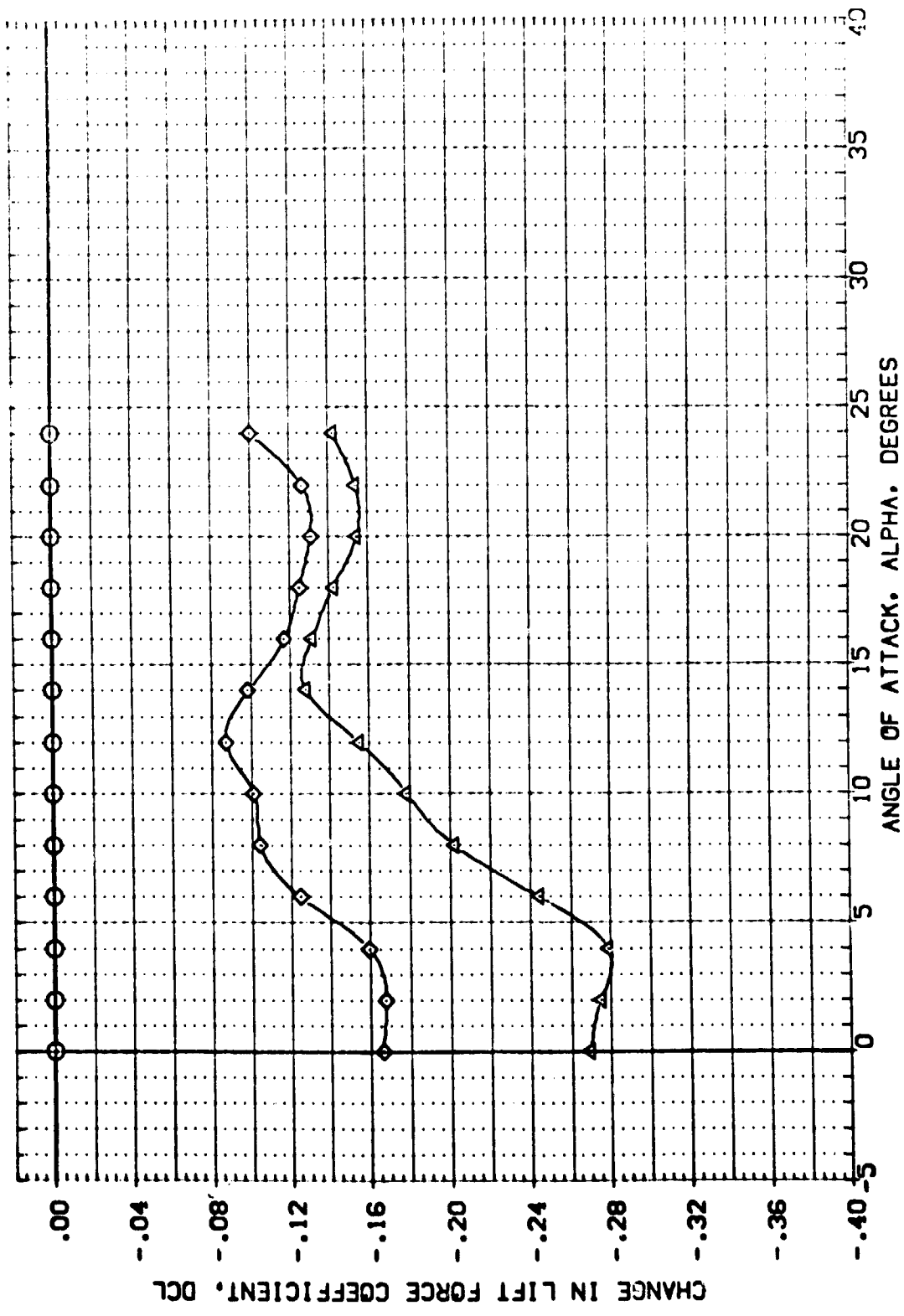


ELEVON EFFECTIVENESS
 (A)MACH = .60

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (IF0007) (0A-84).LTV-499.078.(B26CF7H7)(V1|E28)(V8RS)
 (IF0005) DATA NOT AVAILABLE
 (IF0004) (0A-84).LTV-499.078.(B26CF7H7)(V1|E28)(V8RS)
 (IF0003) (0A-84).LTV-499.078.(B26CF7H7)(V1|E28)(V8RS)
 (IF0002) DATA NOT AVAILABLE

DELVTR BOFLAP RLODER RF-SCH
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8330
 CREF 976.6900
 XREF 1075.0000
 YREF 375.0000
 ZREF .0150
 SCALE



ELECON EFFECTIVENESS

(B)MACH = .90

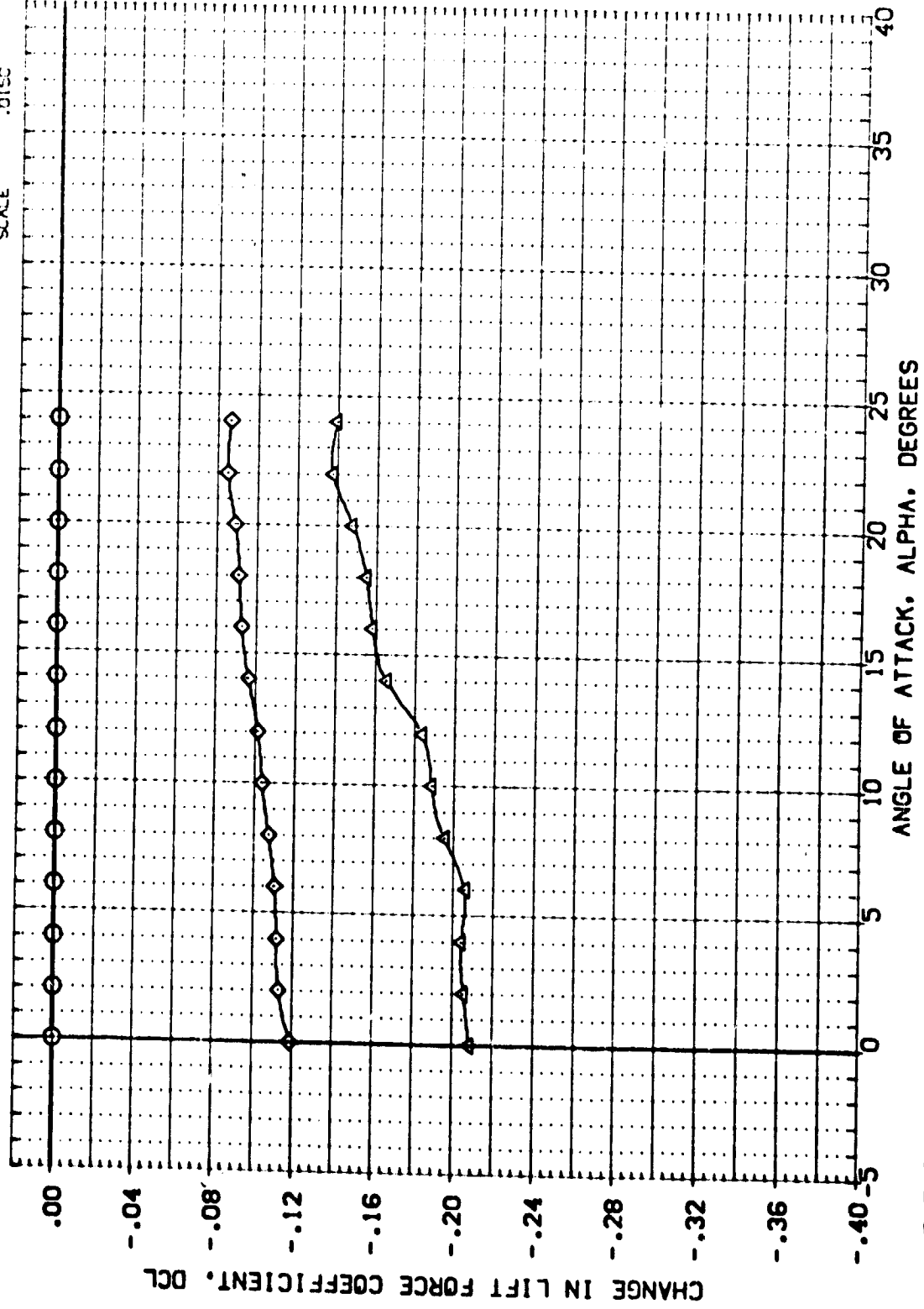


DATA SET SYMBOL
 (KF0007)
 (IF0005)
 (IF0004)
 (IF0003)
 (IF0002)

CONFIGURATION DESCRIPTION
 (0A-84).LTV-488.C73.(B26CSF7M7)(V1|6E28)(V8R5)
 DATA NOT AVAILABLE
 (0A-84).LTV-488.C73.(B26CSF7M7)(V1|6E28)(V8R5)
 (0A-84).LTV-483.C73.(B26CSF7M7)(V1|6E28)(V8R5)
 DATA NOT AVAILABLE

DELVTR BOFLAP RUDDER RF-SCH
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XTRP 1076.6000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .015C

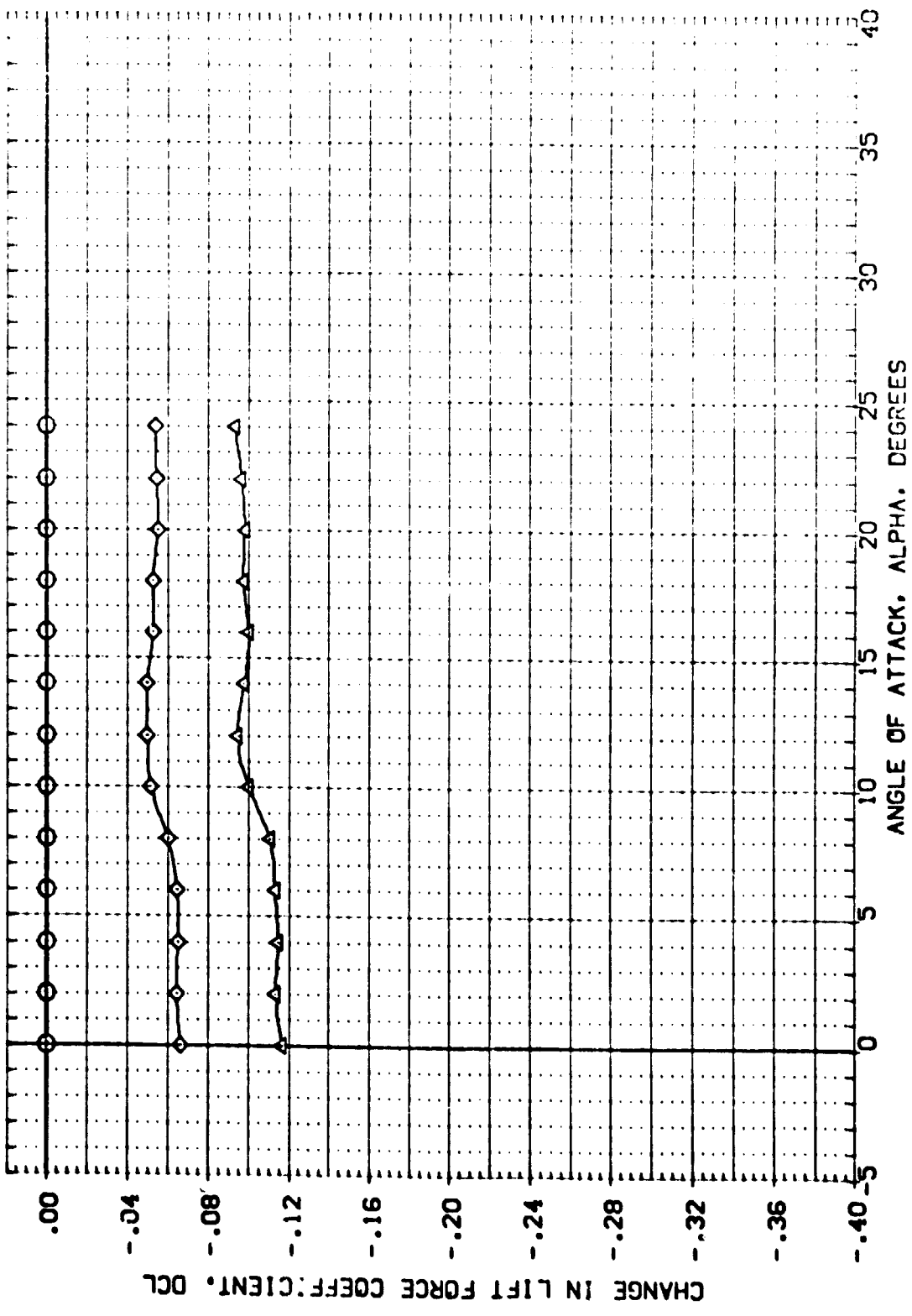


ELEVON EFFECTIVENESS
 (C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (M0007) (0A-04).LTV-488.D78.(B26C9777)(V11E28)(V8R5)
 (F0005) DATA NOT AVAILABLE
 (F0004) (0A-04).LTV-488.D78.(B26C9777)(V11E28)(V8R5)
 (F0003) (0A-04).LTV-488.D78.(B26C9777)(V11E28)(V8R5)
 (F0002) DATA NOT AVAILABLE

DELVTR BOFLAP RUDDER RF-SCH
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

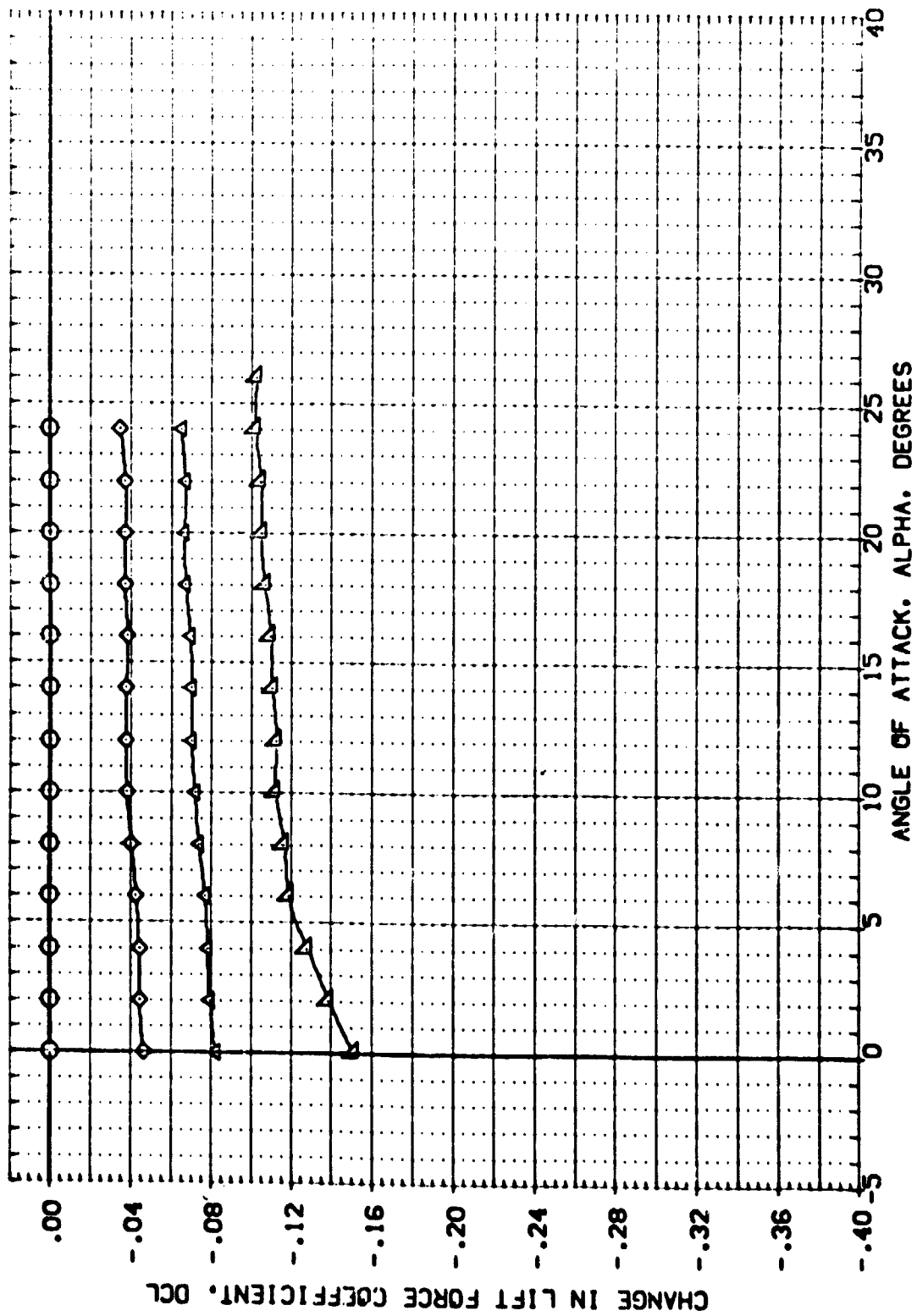
REFERENCE INFORMATION
 SPREF 2690.0000
 LPREF 474.0000
 BPREF 903.0000
 XREF 1078.0000
 YMPD 375.0000
 ZMPD 100.0000
 SCALE .0150



ELEVON EFFECTIVENESS

(D)MACH = 1.60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(F0007)	(DA-84).L.TV-489.058.(B26CSF7M7)(V116E28)(V8R5)	.000	-11.700	.000	1.000	SRCF 2050.0000
(F0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LCRF 474.8000
(F0004)	(DA-84).L.TV-489.058.(B26CSF7M7)(V116E28)(V8R5)	-10.000	-11.700	.000	1.000	SCRF 939.0000
(F0003)	(DA-84).L.TV-489.058.(B26CSF7M7)(V116E28)(V8R5)	-20.000	-11.700	.000	1.000	LCRF 1075.0000
(F0002)	(DA-84).L.TV-489.058.(B26CSF7M7)(V116E28)(V8R5)	-40.000	-11.700	.000	1.000	SCRF 375.0000
						SCALE .0100

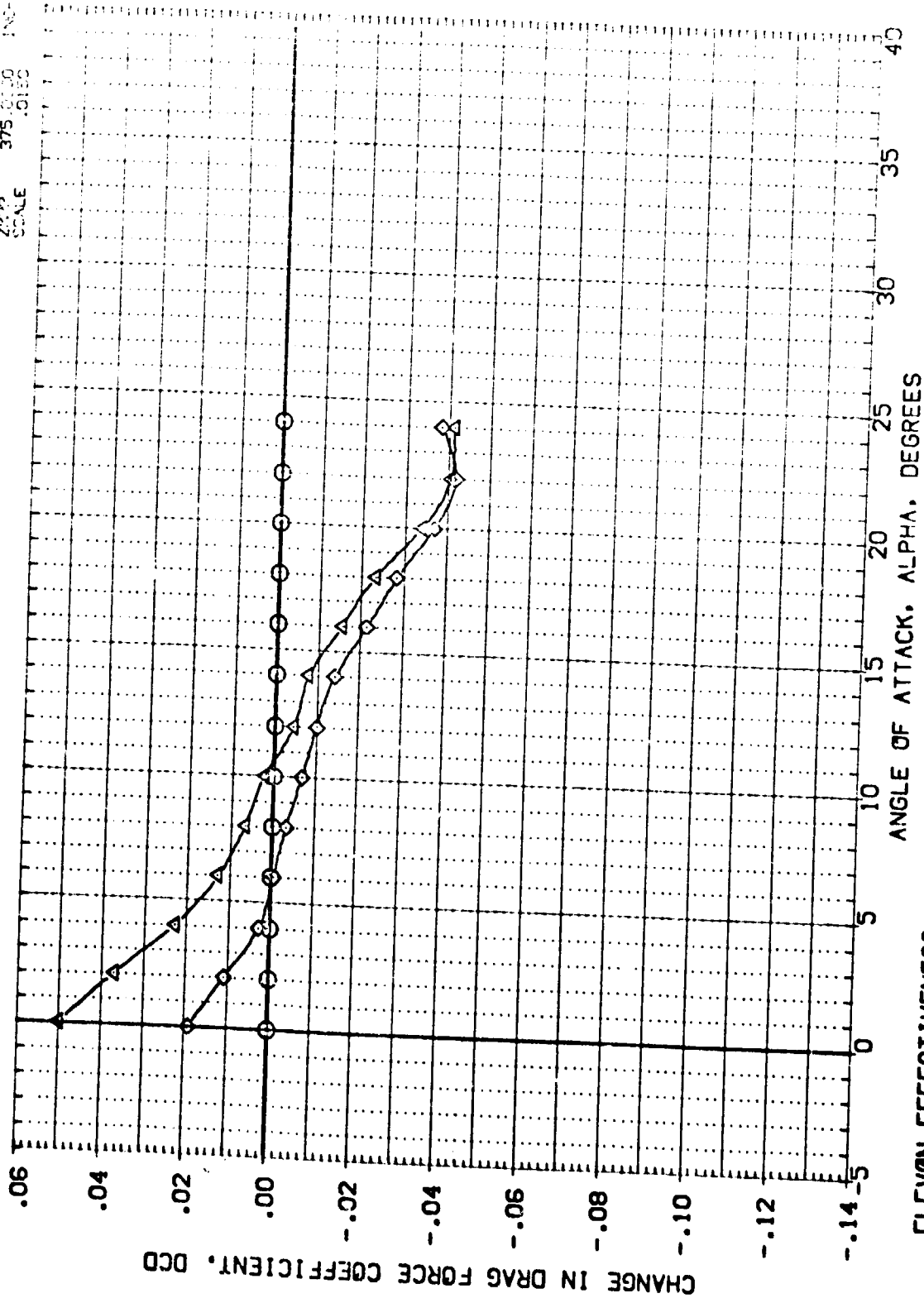


ELEVON EFFECTIVENESS
(E)MACH = 2.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (MF0007) (DA-84).LTV-488.CRB.(B26CSF7H7)(V116E28)(VBR5)
 (IF0005) DATA NOT AVAILABLE
 (IF0004) (DA-84).LTV-488.CRB.(B26CSF7H7)(V116E28)(VBR5)
 (IF0003) (DA-84).LTV-488.CRB.(B26CSF7H7)(V116E28)(VBR5)
 (IF0002) DATA NOT AVAILABLE

DELVTR BOFLAP RUDDER RF-SCH
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

REFERENCE INFORMATION
 SRREF 2690.0000
 LRREF 474.0000
 BRREF 900.0000
 XMRP 1078.0000
 YMRP 375.0000
 ZMRP 0.0000
 SCALE .0100



ELEVON EFFECTIVENESS

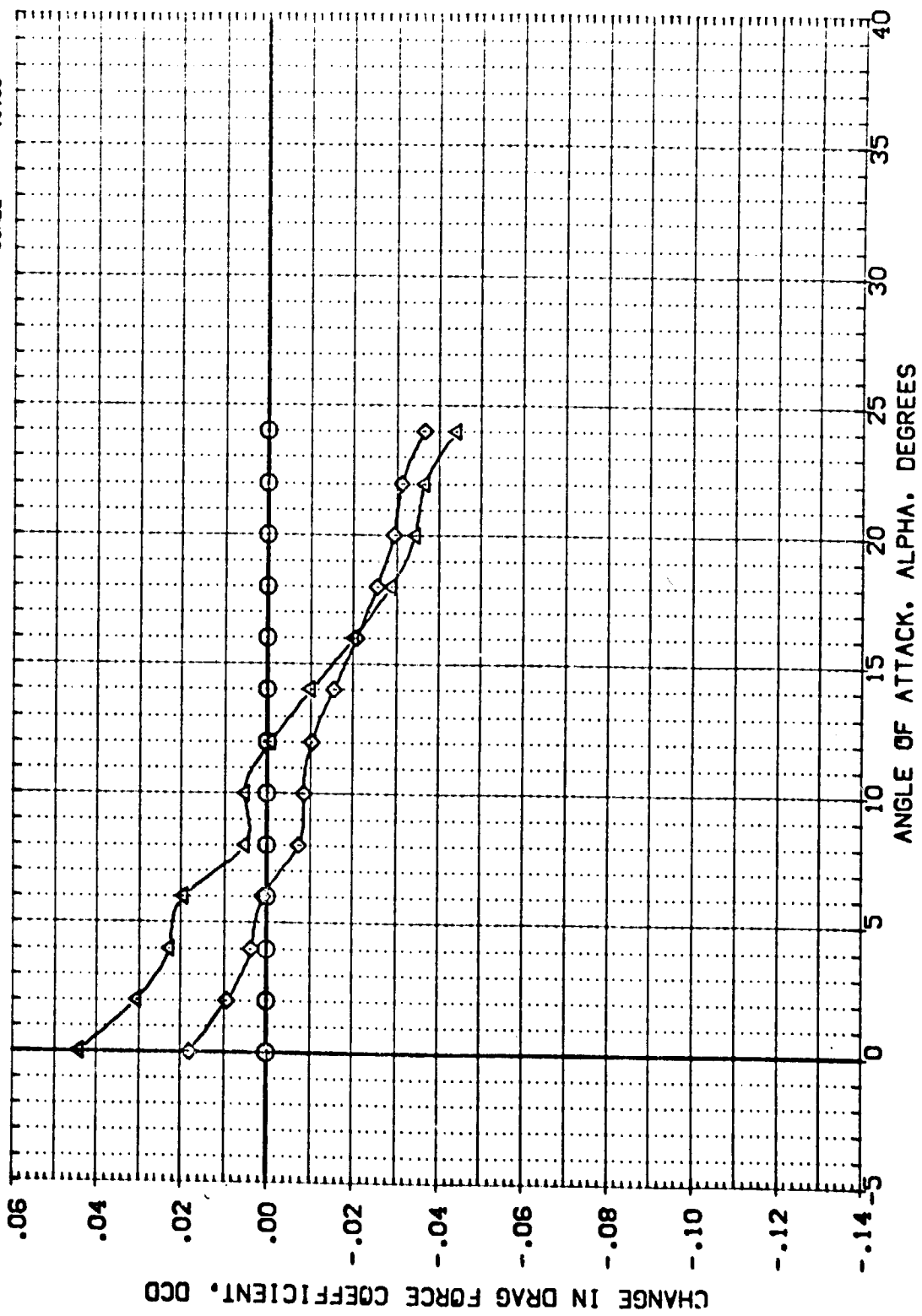
(B)MACH = .90



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (M0007) (0A-84).LTV-488.058.(B26C9F7M7)(V116E28)(V8RS)
 (I0005) DATA NOT AVAILABLE
 (I0004) (0A-84).LTV-488.058.(B26C9F7M7)(V116E28)(V8RS)
 (I0003) (0A-84).LTV-488.058.(B26C9F7M7)(V116E28)(V8RS)
 (I0002) DATA NOT AVAILABLE

DELVTR BOFLAP RUDDER RF-SCH
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 935.6000 INCHES
 XREF 1076.6000 INCHES
 YMRP 00.00 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(F0007) (0A-84),LTV-488,058.(826CSF7M7)(V116E28)(V8RS)

(F0005) DATA NOT AVAILABLE

(F0004) (0A-84),LTV-488,058.(826CSF7M7)(V116E28)(V8RS)

(F0003) (0A-84),LTV-488,058.(826CSF7M7)(V116E28)(V8RS)

(F0002) DATA NOT AVAILABLE

DEL VTR BOFLAP RUDDER RF-SCH

.000 -11.700 .000 1.000

-5.000 -11.700 .000 1.000

-10.000 -11.700 .000 1.000

-20.000 -11.700 .000 1.000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.

LREF 474.6000 INCHES

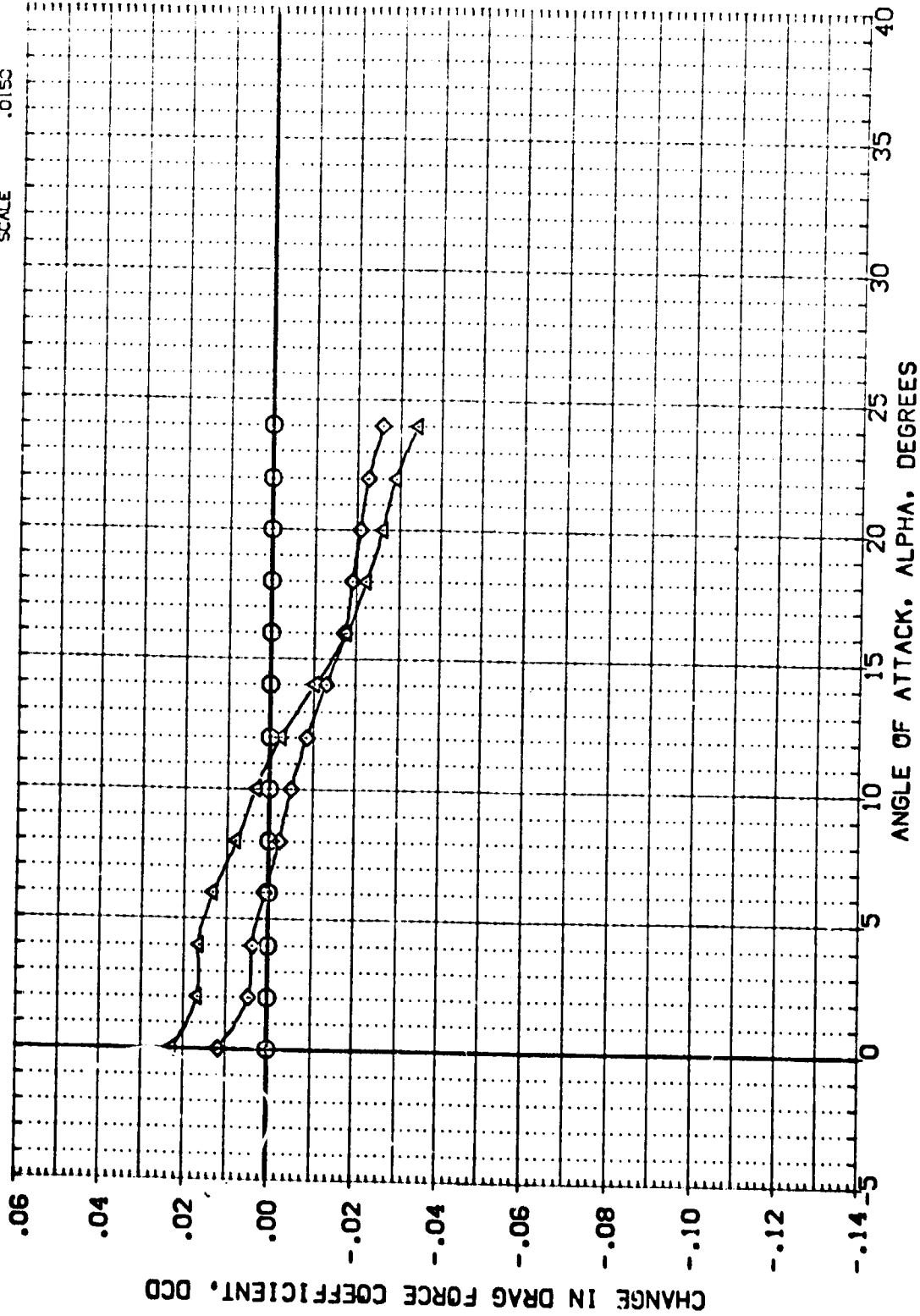
BREF 936.6000 INCHES

XTRP 1076.0000 INCHES

YTRP .0000 INCHES

ZTRP 375.0000 INCHES

SCALE .0150



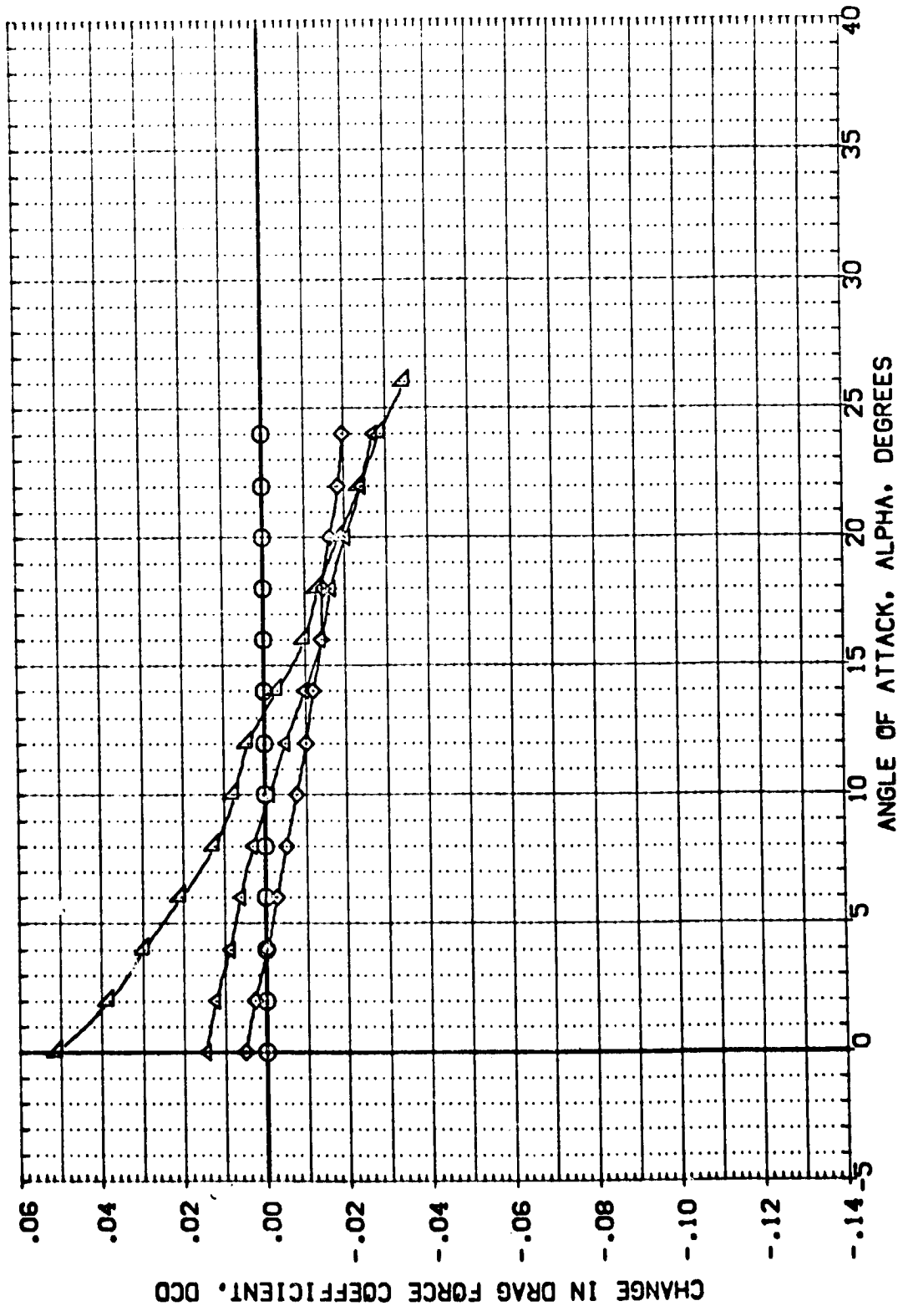
ELEVON EFFECTIVENESS

(D)MACH = 1.60

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (0A-84).L.TV-488.0F8.(B26C9F7H7)(V1|6E28)(V8R5)
 (1F0007)
 (1F0005)
 (1F0004)
 (1F0003)
 (1F0002)

DELVTR BOFLAP RUDDER RF-SCH
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LRREF 474.6270 INCHES
 BRREF 936.6800 INCHES
 XMRP 1076.0000 INCHES
 YMRP 375.0000 INCHES
 ZMRP .0150 INCHES
 SCALE



ELEVON EFFECTIVENESS
 (E)MACH = 2.00

DATA SET SYMBOL
 (IF0007)
 (IF0005)
 (IF0004)
 (IF0003)
 (IF0002)

CONFIGURATION DESCRIPTION
 (DA-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8RS)
 DATA NOT AVAILABLE
 (DA-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8RS)
 (DA-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8RS)
 (DA-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8RS)

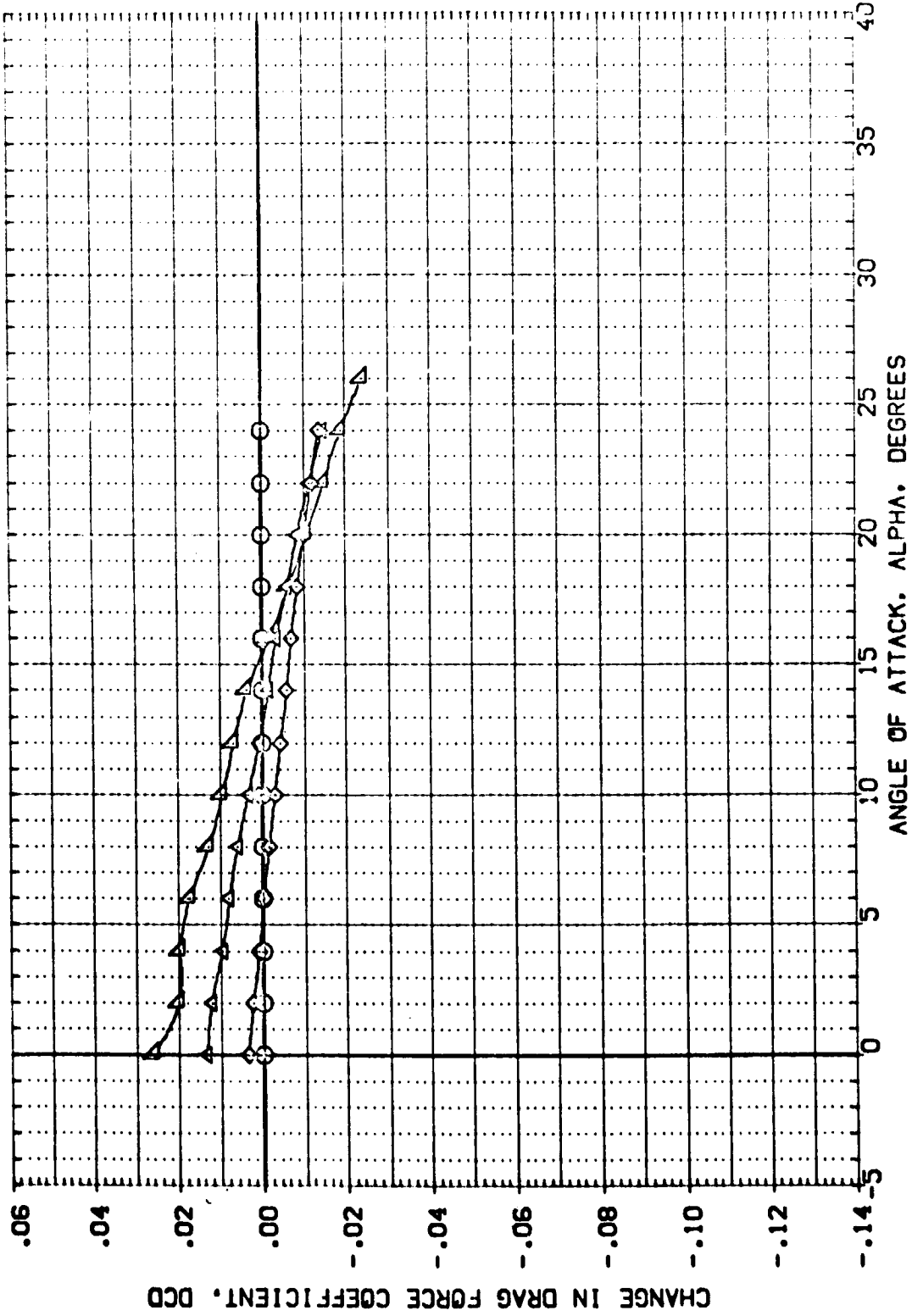
DELTVR
 .000
 -5.000
 -10.000
 -20.000
 -40.000

BOFLAP
 -11.700
 -11.700
 -11.700
 -11.700
 -11.700

R-DOER
 .000
 .000
 .000
 .000
 .000

RF-SCH
 .000
 .000
 .000
 .000
 .000

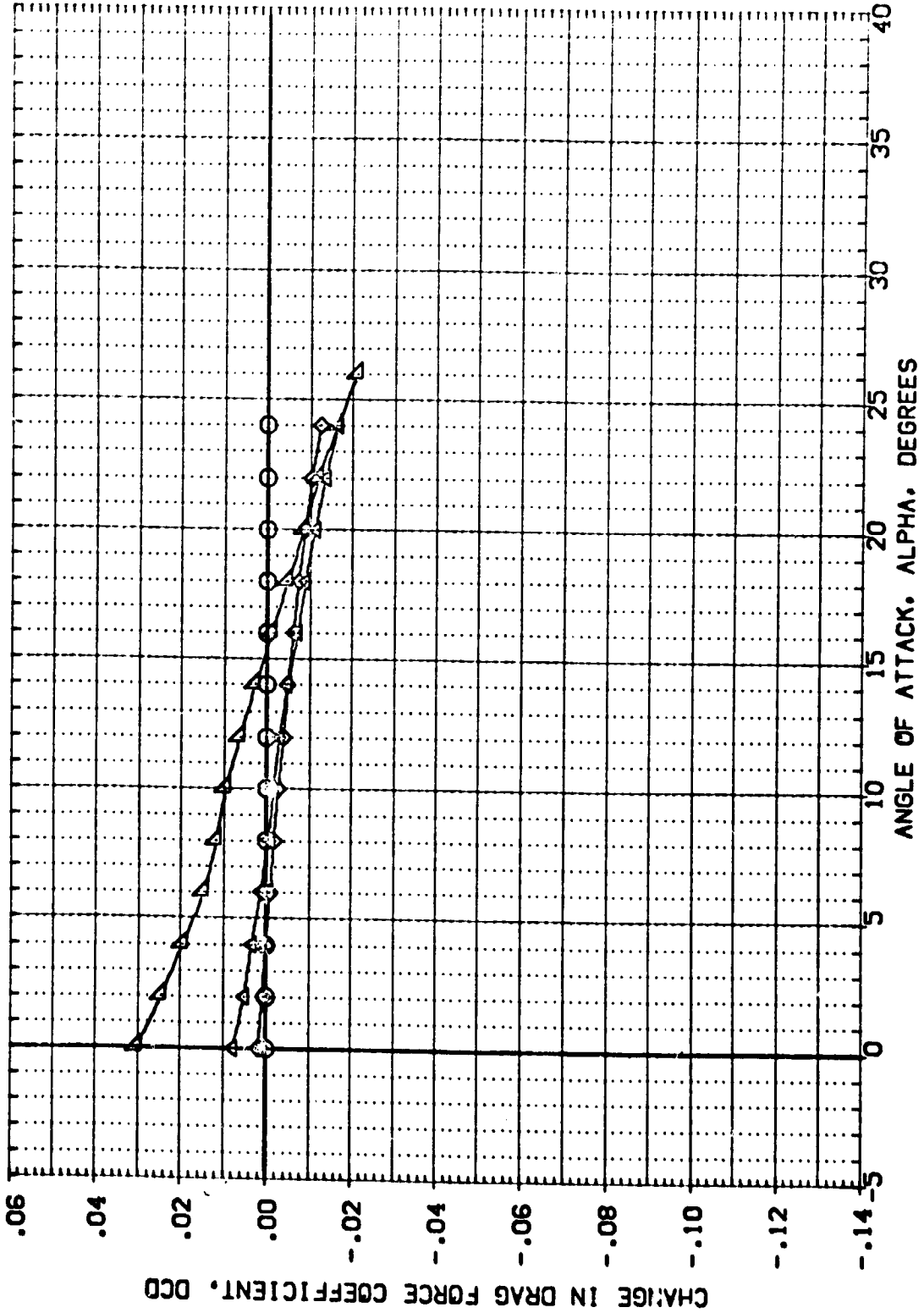
REFERENCE INFORMATION:
 SREF 2630.0000 SQ.F.T.
 LREF 474.3370 INCHES
 BREF 935.8300 INCHES
 XREF 1075.6300 INCHES
 YREF 375.5000 INCHES
 ZREF .0150 INCHES
 SCALE



ELEVON EFFECTIVENESS

(F)MACH = 3.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BCFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(M0007)	(DA-84).L.TV-488.CRB.(B26C9777)(V116E28)(V8R5)	.000	-11.700	.000	1.000	SREF 2690.0000 SQ.FT.
(IF0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF 474.8000 INCHES
(IF0004)	(DA-84).L.TV-488.CRB.(B26C9777)(V116E28)(V8R5)	-10.000	-11.700	.000	1.000	BREF 936.6000 INCHES
(IF0003)	(DA-84).L.TV-488.CRB.(B26C9777)(V116E28)(V8R5)	-20.000	-11.700	.000	1.000	XMRP 1076.0000 INCHES
(IF0002)	(DA-84).L.TV-488.CRB.(B26C9777)(V116E28)(V8R5)	-40.000	-11.700	.000	1.000	ZMRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 4.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION

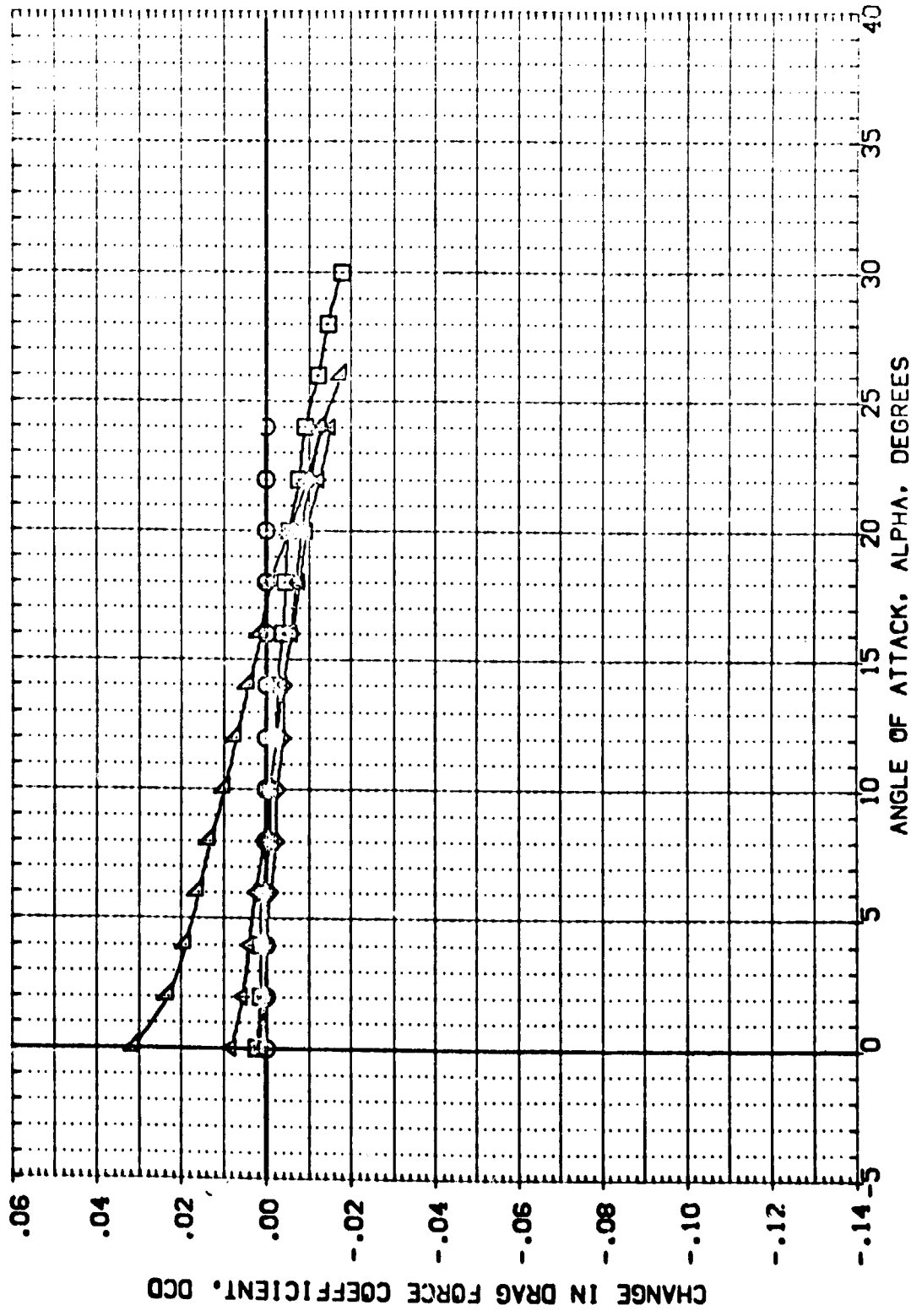
(F0007) (0A-84).LV-488.078.(B26C97M7)(V116E28)(V8R5)
 (F0005) (0A-84).LV-489.078.(B26C97M7)(V116E28)(V8R5)
 (F0004) (0A-84).LV-488.078.(B26C97M7)(V116E28)(V8R5)
 (F0003) (0A-84).LV-488.078.(B26C97M7)(V116E28)(V8R5)
 (F0002) (0A-84).LV-488.078.(B26C97M7)(V116E28)(V8R5)

DELVTR DEFAP RUDDER RF-SCH

.000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

REFERENCE INFORMATION

SREF 2650.0000 SC.FT.
 LREF 474.6000 INCHES
 BREF 936.6600 INCHES
 XMRP 1076.8200 INCHES
 YMRP 0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(M)MACH = 4.60

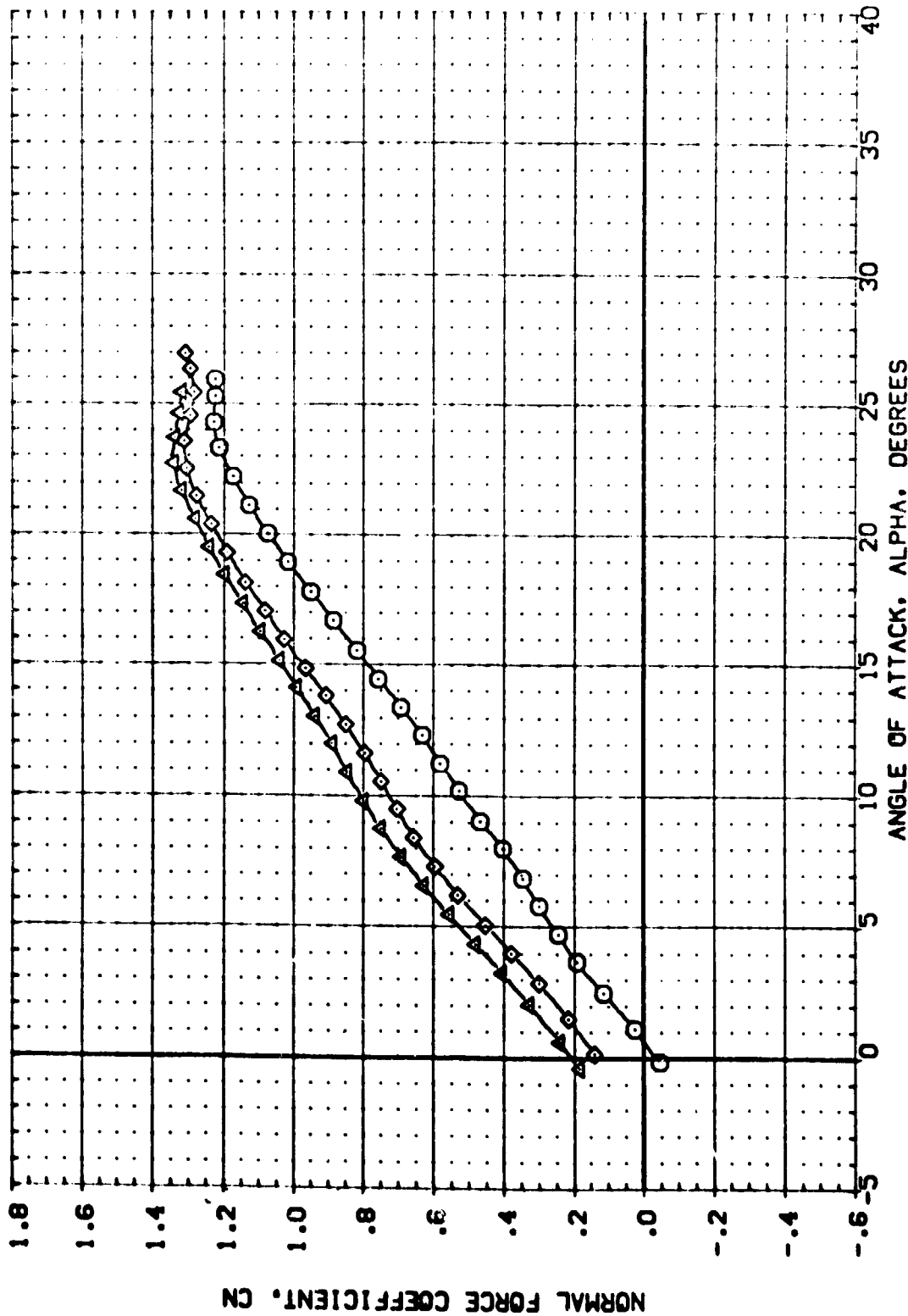
DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BFO004) (0A-04).LTV-489.078.(B26C5717)(V1|6E28)(V875)
 (BFO008) DATA NOT AVAILABLE
 (BFO010) (0A-04).LTV-489.078.(B26C5717)(V1|6E28)(V875)
 (BFO012) (0A-04).LTV-489.078.(B26C5717)(V1|6E28)(V875)

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XTRP 1076.6800 INCHES
 YTRP 375.0000 INCHES
 SCALE .0150

BDFLAP 16.300
 16.300
 16.300
 16.300

RUDDER .000
 .000
 .000
 .000

ELEVTR .000
 5.000
 10.000
 15.000

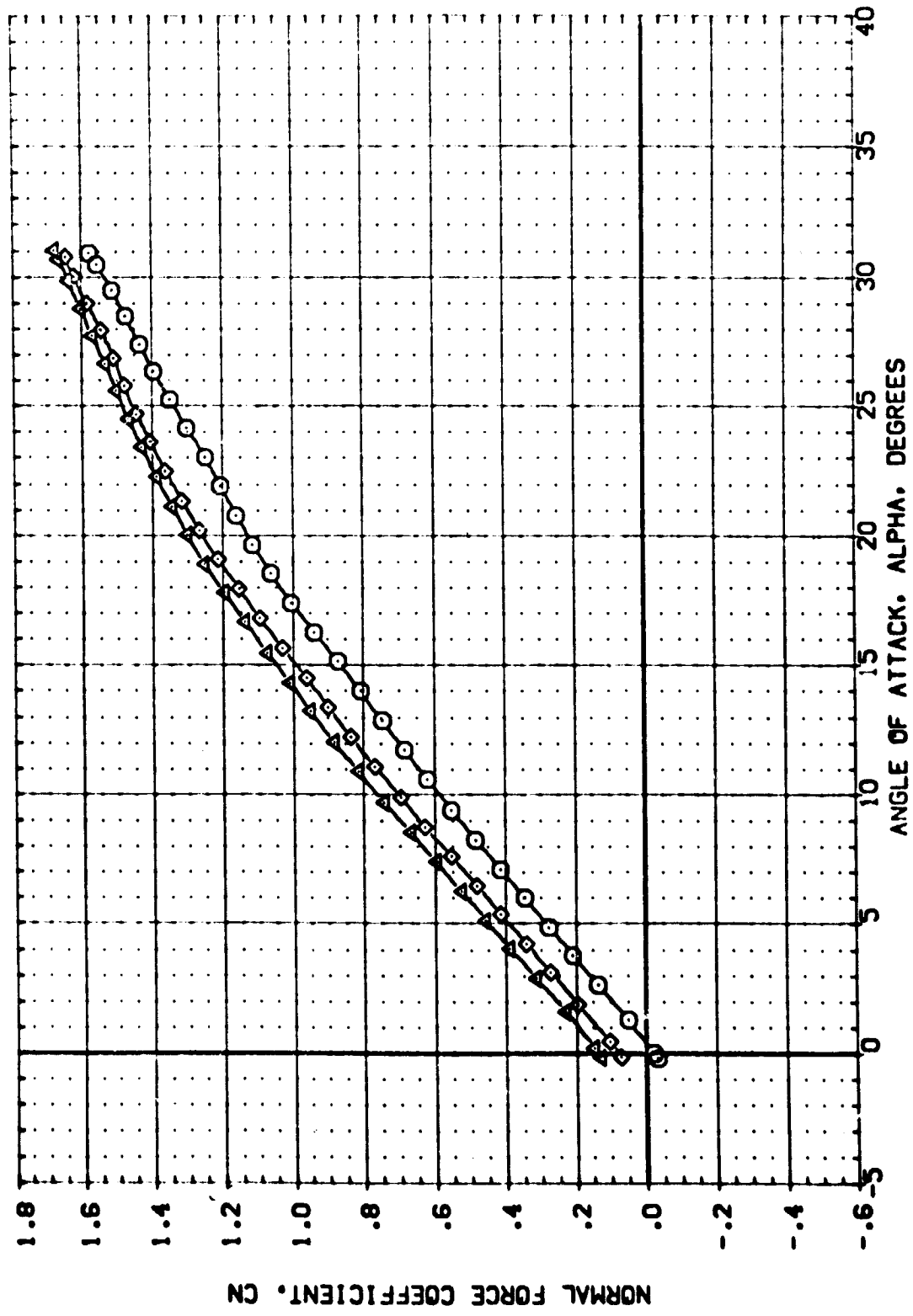


ELEVON EFFECTIVENESS

(B)MACH = .89

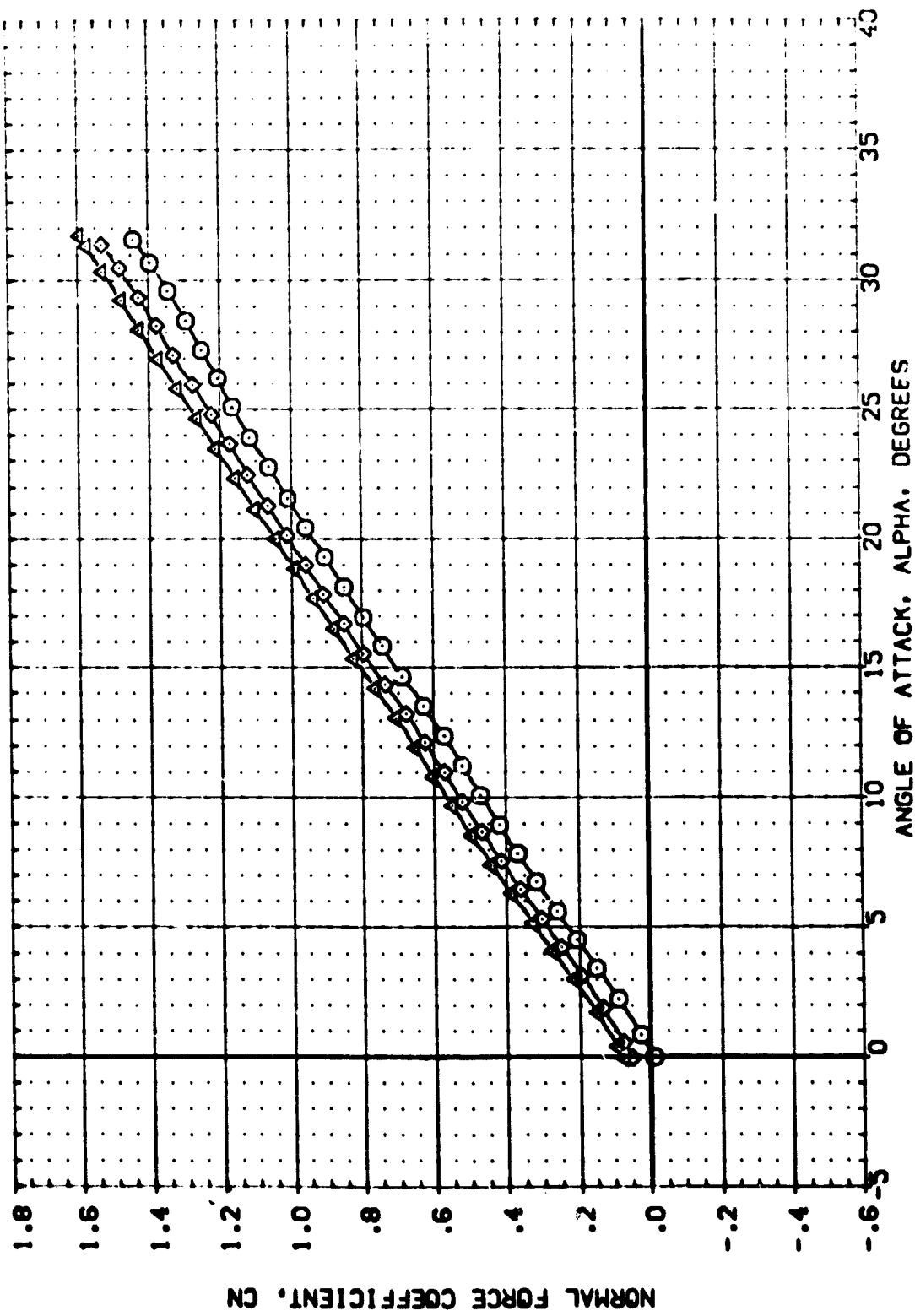


DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SOH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0004)	(OA-94):LV-488-D78.(826CS-777)(V11GE28)(V8FS)	16.300	1.000	.000	.000	SREF 2690.0000 SO.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BF0010)	(OA-94):LV-488-D78.(826CS-777)(V11GE28)(V8FS)	16.300	1.000	.000	10.000	BREF 536.6800 INCHES
(BF0012)	(OA-94):LV-488-D78.(826CS-777)(V11GE28)(V8FS)	16.300	1.000	.000	15.000	XPRP 1076.6800 INCHES
						ZPRP .0000 INCHES
						SCALE 375.0150



ELEVON EFFECTIVENESS
 (C)MACH = 1.20

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION	SQ.FT.
(BF0001)	(0A-04) LTV-488-CR8 (826CSF707) (VI16E28) (V8R5)	16.300	1.000	.000	.000	SREF	2690.0000
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LRLP	474.8000
(BF0010)	(0A-04) LTV-488-CR8 (826CSF707) (VI16E28) (V8R5)	16.300	1.000	.000	10.000	BREF	536.8800
(BF0012)	(0A-04) LTV-488-CR8 (826CSF707) (VI16E28) (V8R5)	16.300	1.000	.000	15.000	XTRP	1076.5000
					ZMRP	375.0000	INCHES
					SCALE	.0150	INCHES

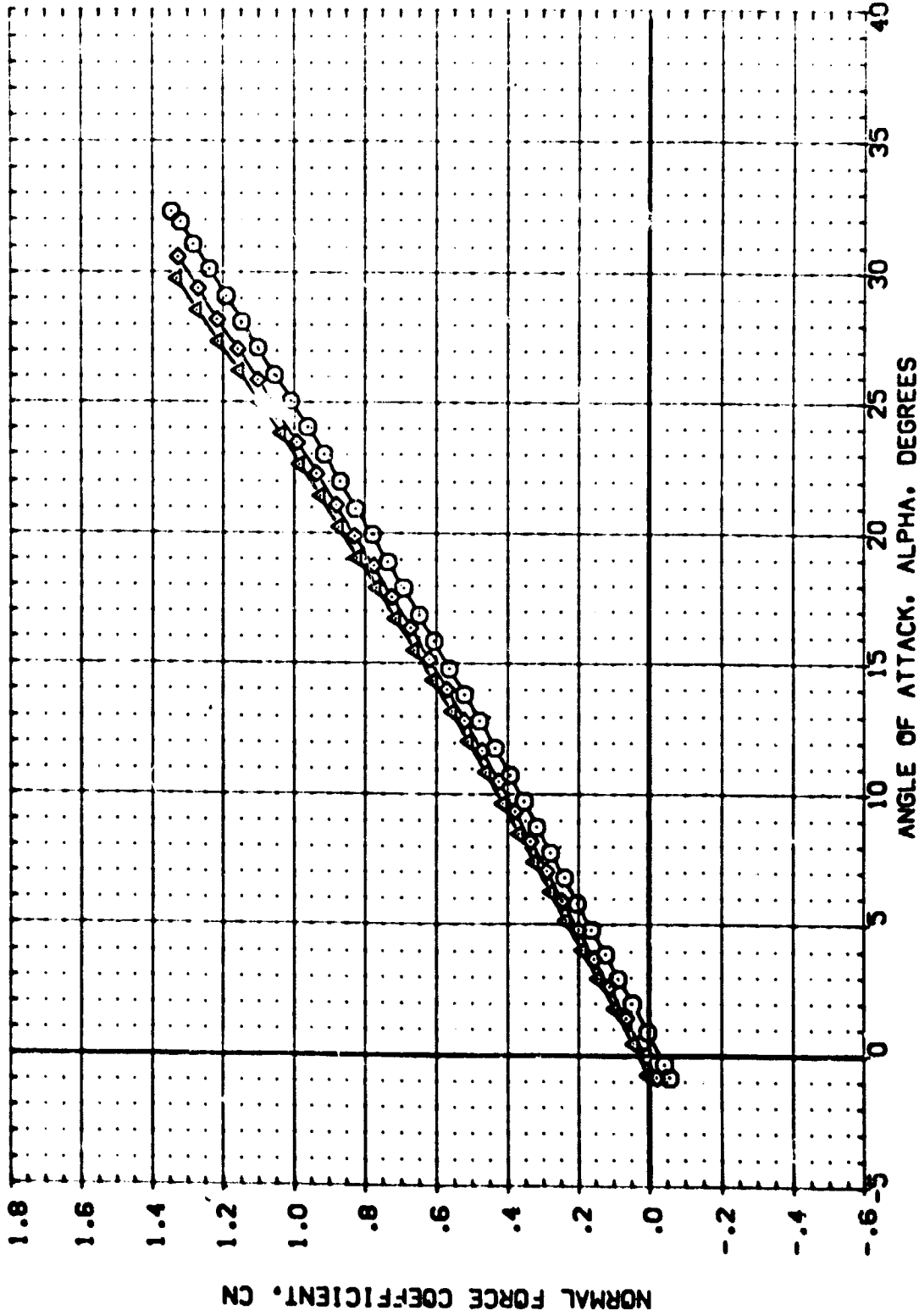


ELEVON EFFECTIVENESS
(O)MACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFD004) (CA-64).LTV-489.099.(B26C57M7)(V116E28)(V895)
 (BFD008) DATA NOT AVAILABLE
 (BFD010) (CA-64).LTV-489.099.(B26C57M7)(V116E28)(V895)
 (BFD012) (CA-64).LTV-489.099.(B26C57M7)(V116E28)(V895)

BOFLAP 16.300 16.300 16.300
 RF-SCN 1.000 1.000 1.000
 RUDDER .000 .000 .000
 ELEVTR .000 5.000 15.000
 REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.6000 INCHES
 BREF 936.6900 INCHES
 XMRP 1076.6500 INCHES
 YMRP 0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

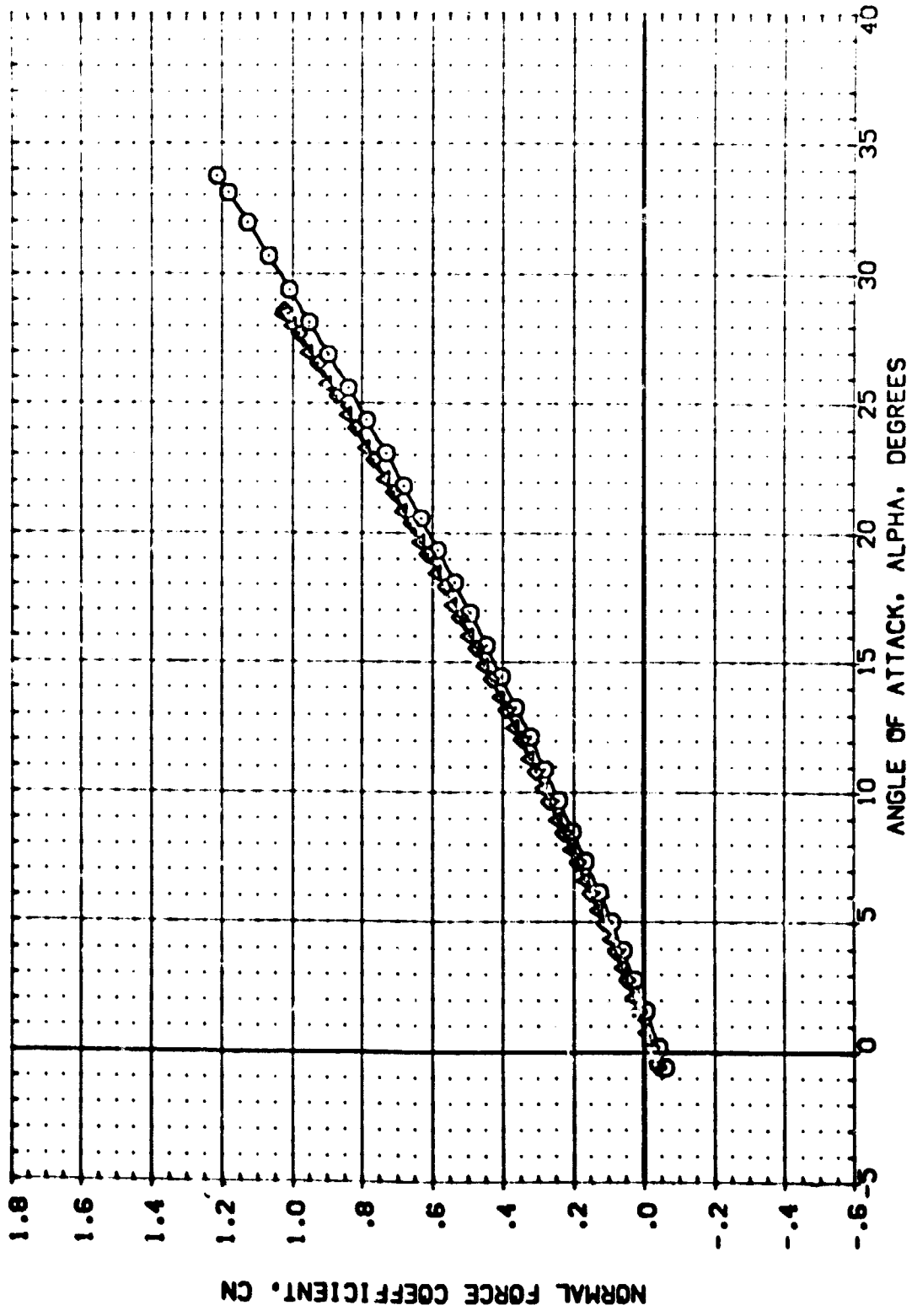
DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (B70004) (0A-04).LTV-088-098.(826CSF7H7)(V1)E28)(V8RS)
 (B70008) DATA NOT AVAILABLE
 (B70010) (0A-04).LTV-088-098.(826CSF7H7)(V1)E28)(V8RS)
 (B70012) (0A-04).LTV-088-098.(826CSF7H7)(V1)E28)(V8RS)

REFLAP REFERENCE INFORMATION
 SREF 2590.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 938.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

WFLAP WFLAP INFORMATION
 WFLAP 16.300
 WFLAP 16.300
 WFLAP 16.300
 WFLAP 16.300

RUDDER RUDDER INFORMATION
 RUDDER .000
 RUDDER .000
 RUDDER .000
 RUDDER .000

WFLAP WFLAP INFORMATION
 WFLAP 16.300
 WFLAP 16.300
 WFLAP 16.300
 WFLAP 16.300

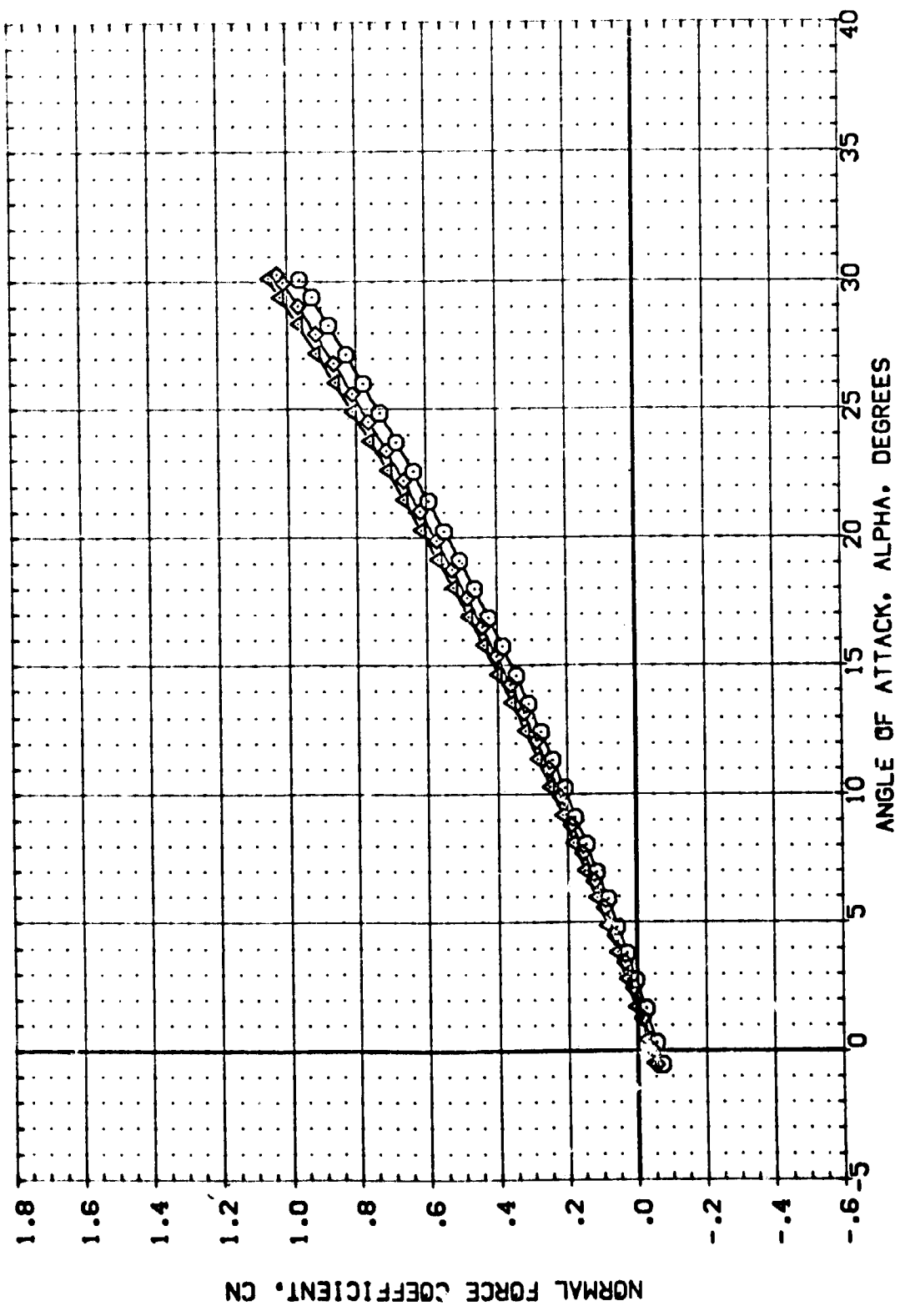


ELEVON EFFECTIVENESS

(F)MACH = 2.99



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SDH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0034)	(0A-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8R5)	16.300	1.000	.000	.000	SREF 2690.0000 SO.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BF0010)	(0A-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8R5)	16.300	1.000	.000	10.000	BREF 936.6000 INCHES
(BF0012)	(0A-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8R5)	16.300	1.000	.000	15.000	XMRP 1076.0000 INCHES
						ZMRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL: (BF0004) (BF0008) (BF0010) (BF0012)

CONFIGURATION DESCRIPTION: (0A-84).LTV-488.038 (B26C3F7H7)(I1|6E28)(V8RS) (0A-84).LTV-488.038 (B26C3F7H7)(V1|6E28)(V8RS) (0A-84).LTV-488.038 (B26C3F7H7)(V1|6E28)(V8RS) (0A-84).LTV-488.038 (B26C3F7H7)(V1|6E28)(V8RS)

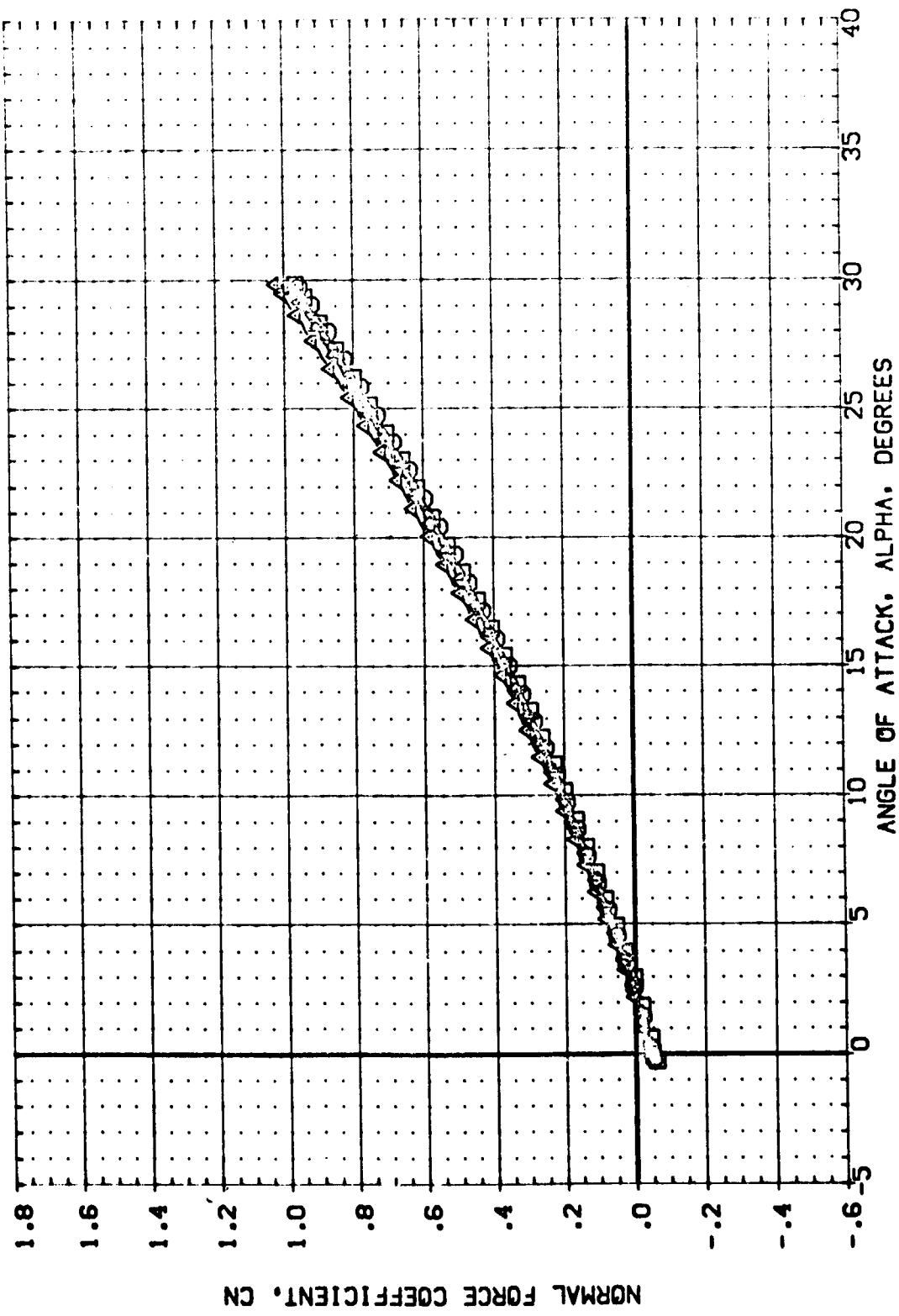
BDFLAP: 16.300 16.300 16.300 16.300

RF-SCH: 1.000 1.000 1.000 1.000

RUDER: .000 .000 .000 .000

ELEVTR: .000 5.000 10.000 15.000

REFERENCE INFORMATION: SREF 2690.0000 SC.FT. INCHES LREF 474.8000 INCHES BREF 936.6800 INCHES XMRP 1076.6900 INCHES YMRP 375.0000 INCHES ZMRP .0150 INCHES SCALE



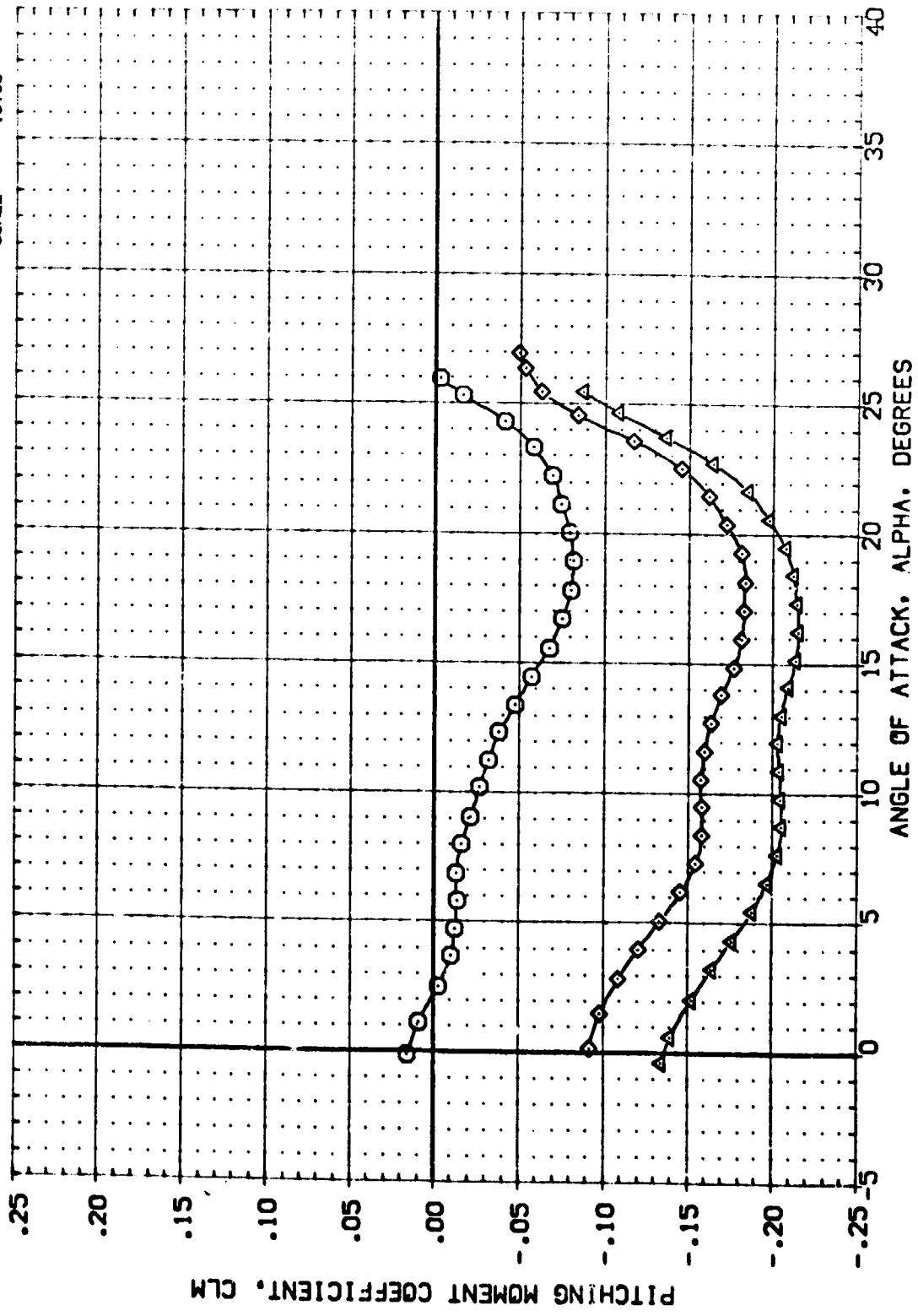
ELEVON EFFECTIVENESS
(H)MACH = 4.59

DATA SET SYMBO. CONFIGURATION DESCRIPTION

(BF0034) (OA-84).LTV-488.CRB.(B26CSF7H7)(V116E28)(V8R5)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (OA-84).LTV-488.CRB.(B26CSF7H7)(V116E28)(V8R5)
 (BF0012) (OA-84).LTV-488.CRB.(B26CSF7H7)(V116E28)(V8R5)

BDFLAP 16.300 RF-SCH 1.000 ELEVTR 15.000
 16.300 1.000 .000 5.000
 16.300 1.000 .000 10.000
 16.300 1.000 .000 15.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.6400 INCHES
 XMRP 1076.6000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150

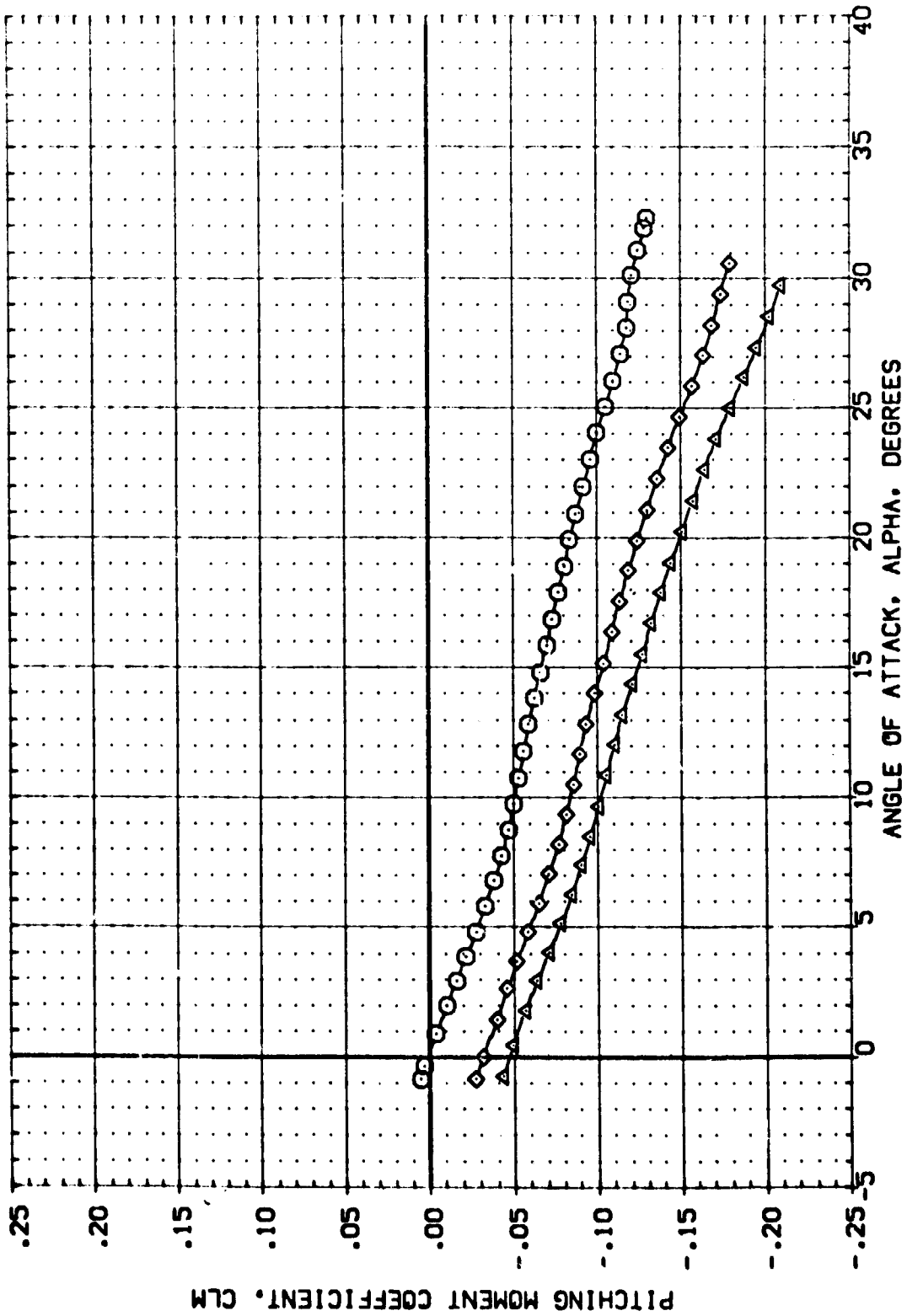


ELEVON EFFECTIVENESS

(B)MACH = .89



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0034)	(0A-64).LTV-488.098.(B26C9F7H7)(V116E28)(V895)	16.300	1.000	.000	.000	SREF 2690.0000
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000
(BF0010)	(0A-64).LTV-488.098.(B26C9F7H7)(V116E28)(V895)	16.300	1.000	.000	10.000	BREF 936.6800
(BF0012)	(0A-64).LTV-488.098.(B26C9F7H7)(V116E28)(V895)	16.300	1.000	.000	15.000	XMRP 1076.0000
						ZMRP 375.0000
						SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFC0004) (DA-84), LTV-488, CR8, (B26C9F7H7) (V1|6E28) (V8RS)
 (BFC0008) DATA NOT AVAILABLE
 (BFC0010) (DA-84), LTV-488, CR8, (B26C9F7H7) (V1|6E28) (V8RS)
 (BFC0012) (DA-84), LTV-488, CR8, (B26C9F7H7) (V1|6E28) (V8RS)

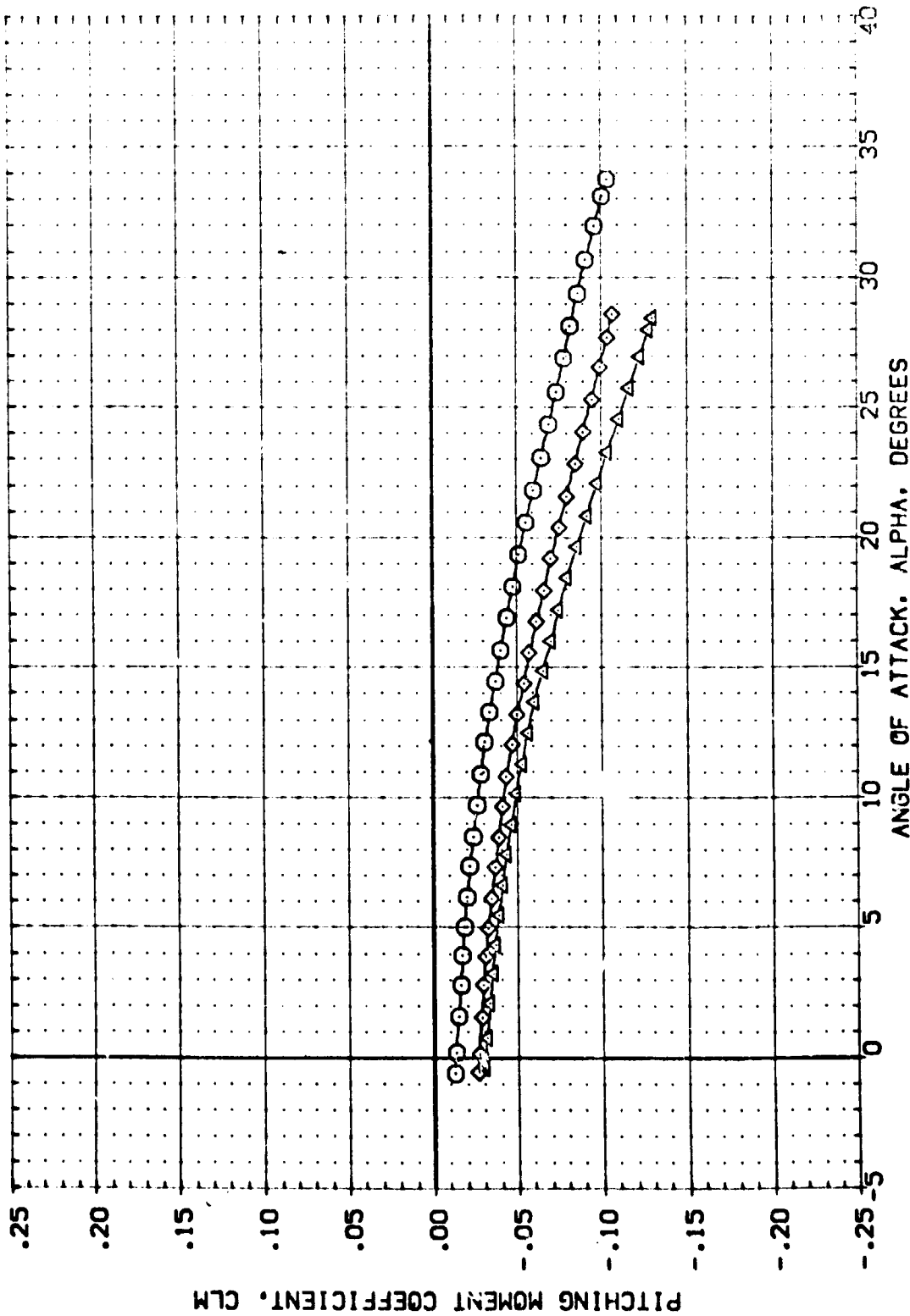
BOFLAP 16.300
 16.300
 16.300
 16.300

RF-SCH 1.000
 1.000
 1.000
 1.000

RUDDER .000
 .000
 .000
 .000

ELEVTR .000
 5.000
 10.000
 15.000

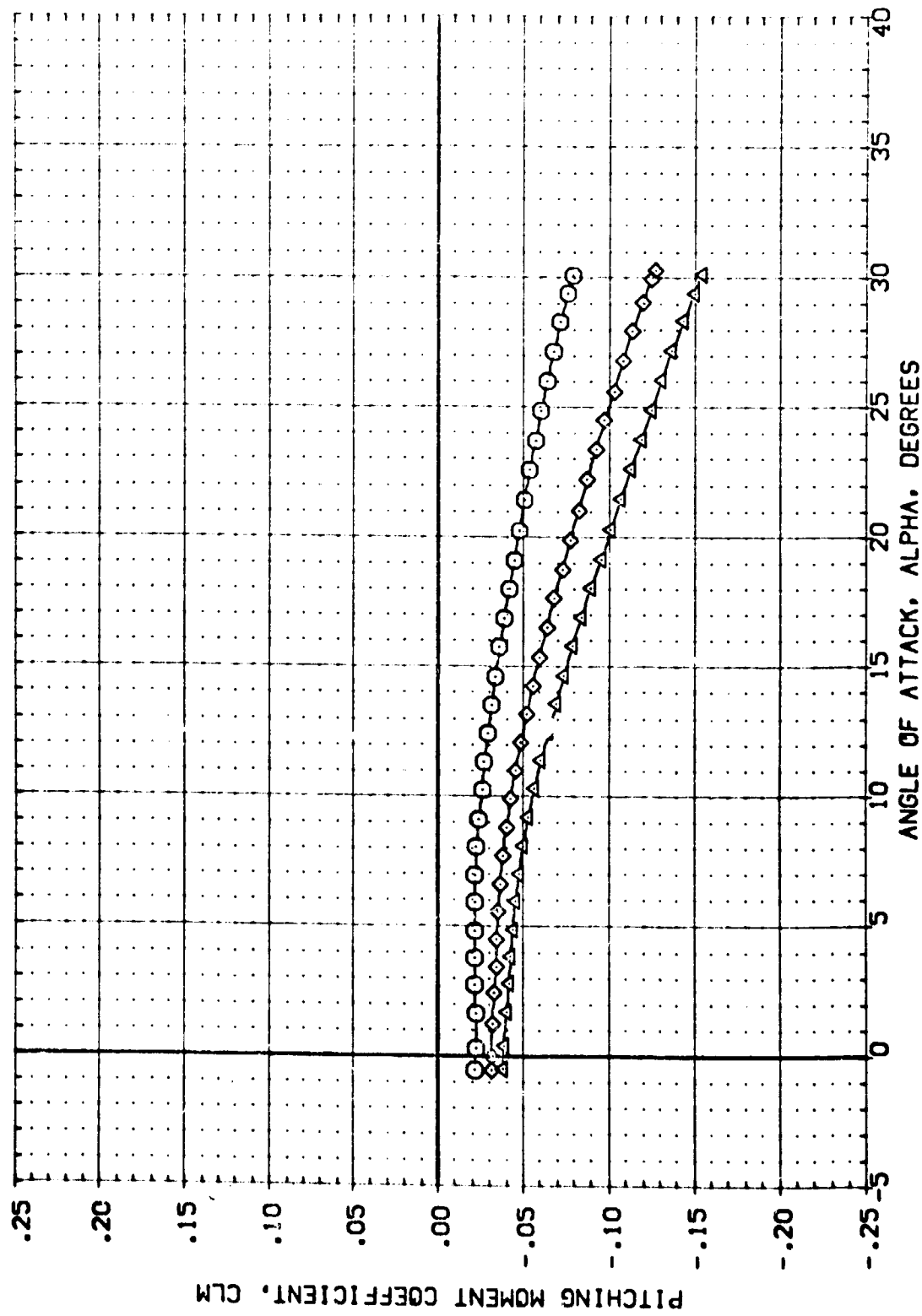
REFERENCE INFORMATION
 SREF 2690.0000 50. FT.
 LREF 474.8000 INCHES
 BREF 935.6000 INCHES
 XREF 1076.8000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(B'0034)	(0A-84).LTV-488.078.(B26C9777)(V116E28)(V8R5)	16.300	1.000	.000	.000	SREF 2690.0000 50.FT.
(B'0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(B'0010)	(0A-84).LTV-488.078.(B26C9777)(V116E28)(V8R5)	16.300	1.000	.000	10.000	BREF 936.6000 INCHES
(B'0012)	(0A-84).LTV-488.078.(B26C9777)(V116E28)(V8R5)	16.300	1.000	.000	15.000	XMRP 1076.8000 INCHES
						YMRP .0000 INCHES
						ZMRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0034) (DA-84) LTV-488.098 (BZ6CSF7M7) (W116E28) (VBR5)
 (BF0008) (DA-84) LTV-488.098 (BZ6CSF7M7) (W116E28) (VBR5)
 (BF0010) (DA-84) LTV-488.098 (BZ6CSF7M7) (W116E28) (VBR5)
 (BF0012) (DA-84) LTV-488.098 (BZ6CSF7M7) (W116E28) (VBR5)

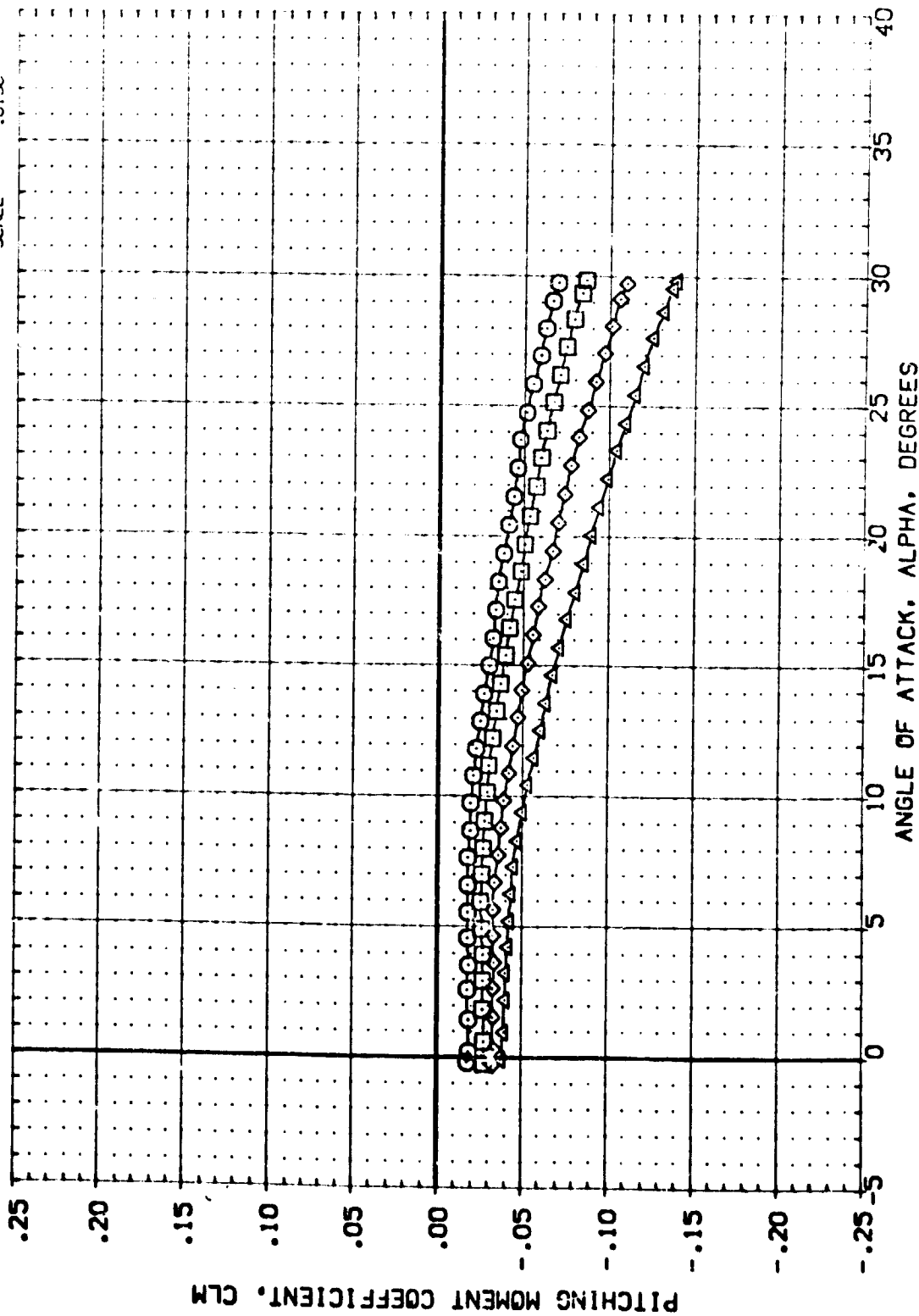
BOFLAP 16.300
 16.300
 16.300
 16.300

REF. SCH 1.000
 1.000
 1.000
 1.000

RJUDGE 0.000
 0.000
 0.000
 0.000

ELEVTR 0.000
 5.000
 10.000
 15.000

REFERENCE INFORMATION
 SRCE 2690.0000 50. FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.5000 INCHES
 YMRP 0.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(M)MACH = 4.59

DATA SET SYMBOL: (D70004) (D70008) (D70010) (D70012)

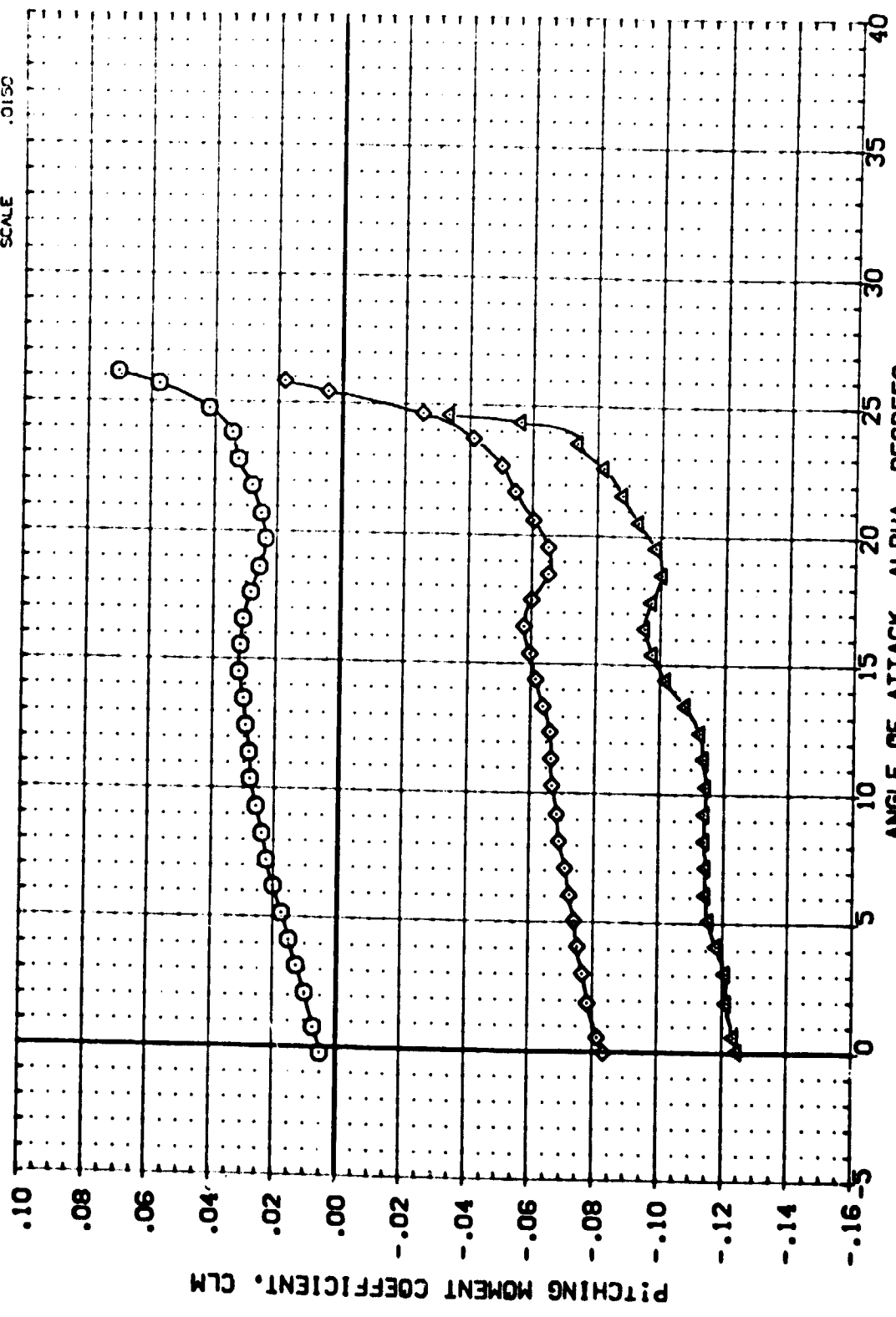
CONFIGURATION DESCRIPTION: (CA-04) LTV-488 CRB (B26CSF7K7) (V116E28) (VERS) DATA NOT AVAILABLE (CA-04) LTV-488 CRB (B26CSF7K7) (V116E28) (VERS) (CA-04) LTV-488 CRB (B26CSF7K7) (V116E28) (VERS)

BOFLAP: 16.300 16.300 16.300 16.300

RFOOER: .000 .000 .000 .000

ELEVTR: .000 5.000 10.000 15.000

REFERENCE INFORMATION: SREF 2650.0000 SQ. FT. LREF 474.8300 INCHES BREF 936.6300 INCHES XMRP 1106.9600 INCHES YMRP .0000 INCHES ZMRP 375.0000 INCHES SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(DF0034) (0A-84).LTV-488.078.(826CSF7M7)(V116E28)(V67S)
 (DF0008) DATA NOT AVAILABLE
 (DF0010) (0A-84).LTV-488.078.(826CSF7M7)(V116E28)(V67S)
 (DF0012) (0A-84).LTV-488.078.(826CSF7M7)(V116E28)(V67S)

BDFLAP 16.300
 16.300
 16.300
 16.300

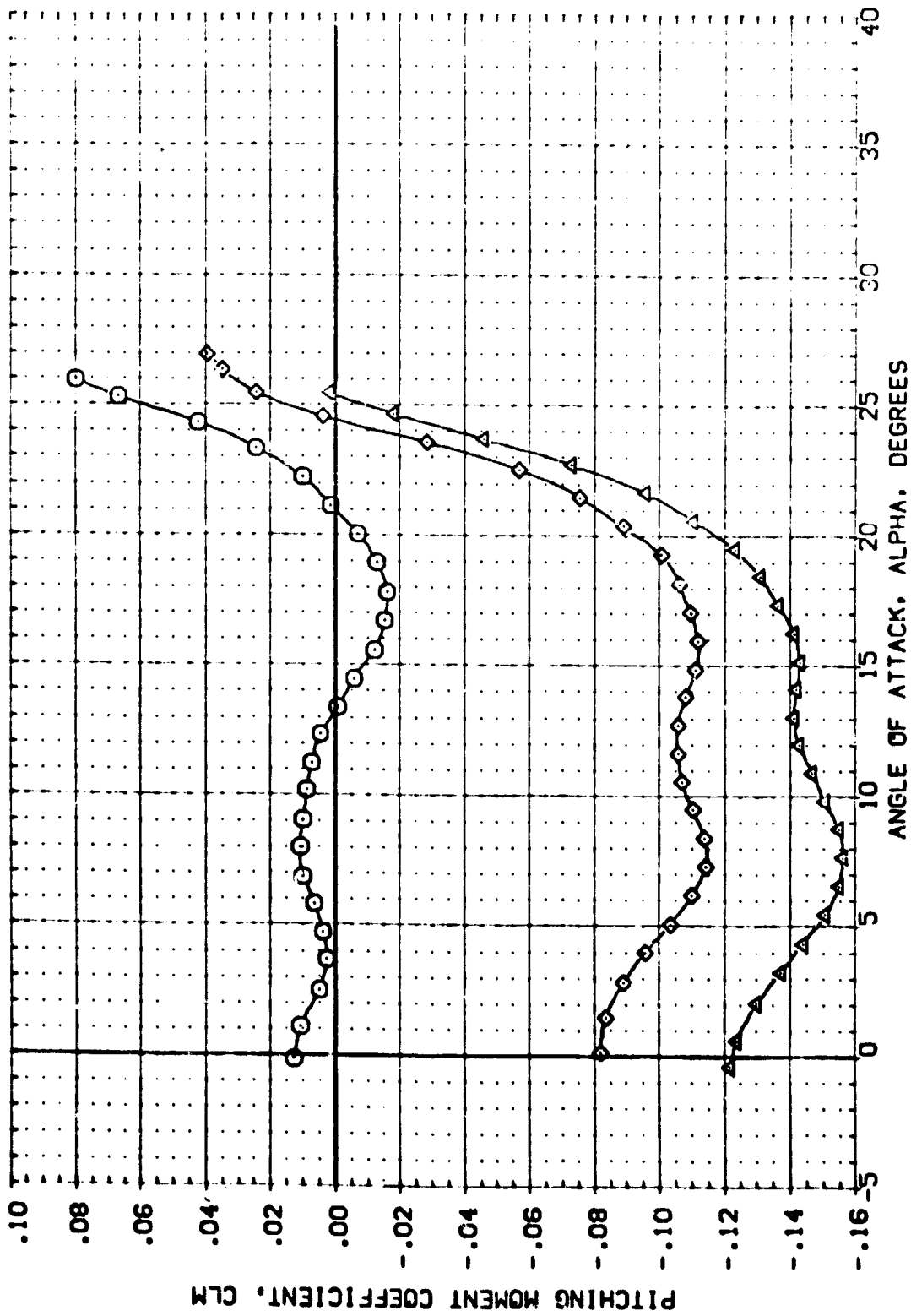
RF-SCH 1.000
 1.000
 1.000
 1.000

RUDER .000
 .000
 .000
 .000

ELEVTR .000
 5.000
 10.000
 15.000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BRREF 936.8000 INCHES
 XCRP 1103.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150

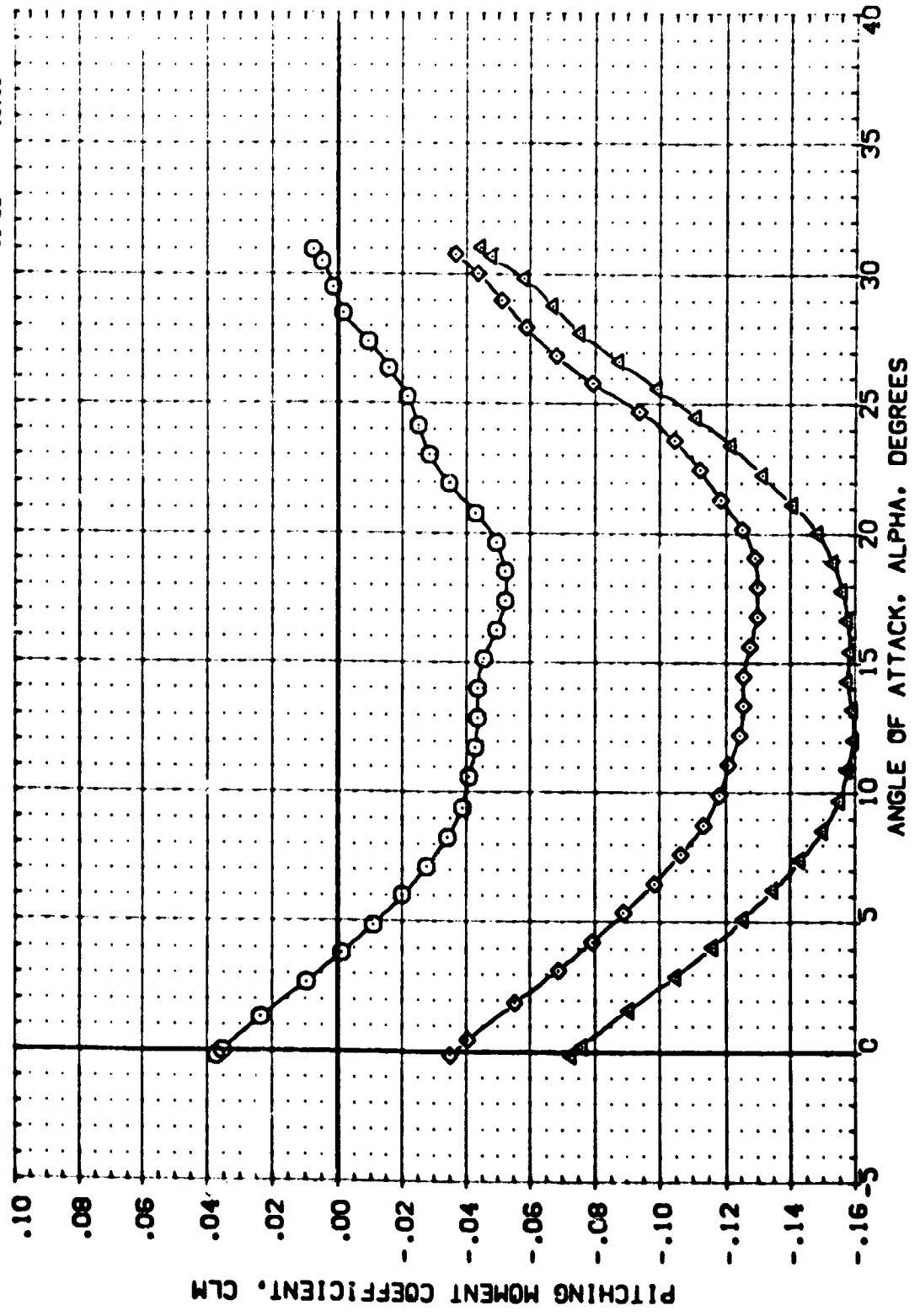


ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(B)MACH = .89



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(DF0004)	(0A-84).LTV-488.C98.(B26C57M7)(V116E28)(V8F5)	1.000	.000	.000	SREF 2650.0000 SO.FT.
(DF0008)	DATA NOT AVAILABLE	1.000	.000	5.000	LREF 474.8000 INCHES
(DF0010)	(0A-84).LTV-488.C98.(B26C57M7)(V116E28)(V8F5)	1.000	.000	10.000	GREF 936.6000 INCHES
(DF0012)	(0A-84).LTV-488.C98.(B26C57M7)(V116E28)(V8F5)	1.000	.000	15.000	XREF 1108.9000 INCHES
					YREF .0000 INCHES
					ZREF 375.0000 INCHES
					SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

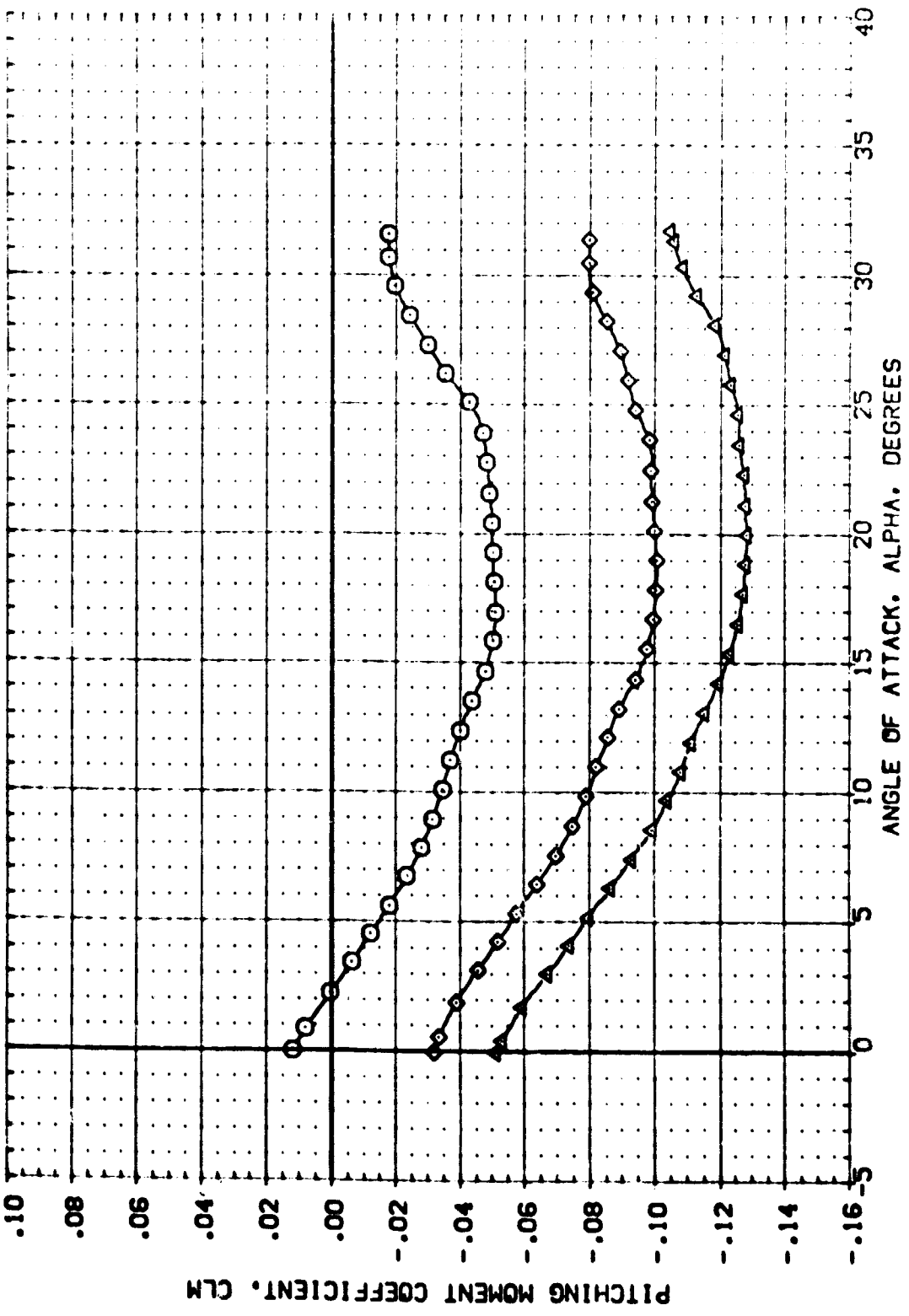
(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(DF0004) (DA-04);LTV-489.098.(826CSF7M7)(V116E28)(VBR5)
 (DF0008) DATA NOT AVAILABLE
 (DF0010) (DA-04);LTV-489.098.(826CSF7M7)(V116E28)(VBR5)
 (DF0012) (DA-04);LTV-489.098.(826CSF7M7)(V116E28)(VBR5)

BOFLAP 16.300 16.300 16.300
 RF-SCH 1.000 1.000 1.000
 RUDDER .000 .000 .000
 ELEVTR .000 5.000 10.000 15.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 935.6000 INCHES
 XREF 1108.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(D)MACH = 1.61

C-5

DATA SET SYMBOL: (DF0034) (DF0038) (DF0010) (DF0012)

CONFIGURATION DESCRIPTION: (CA-94).LTV-488.058.(826CSF7M7)(V116E28)(V8R5) DATA NOT AVAILABLE (CA-94).LTV-488.058.(826CSF7M7)(V116E28)(V8R5) (CA-94).LTV-488.058.(826CSF7M7)(V116E28)(V8R5)

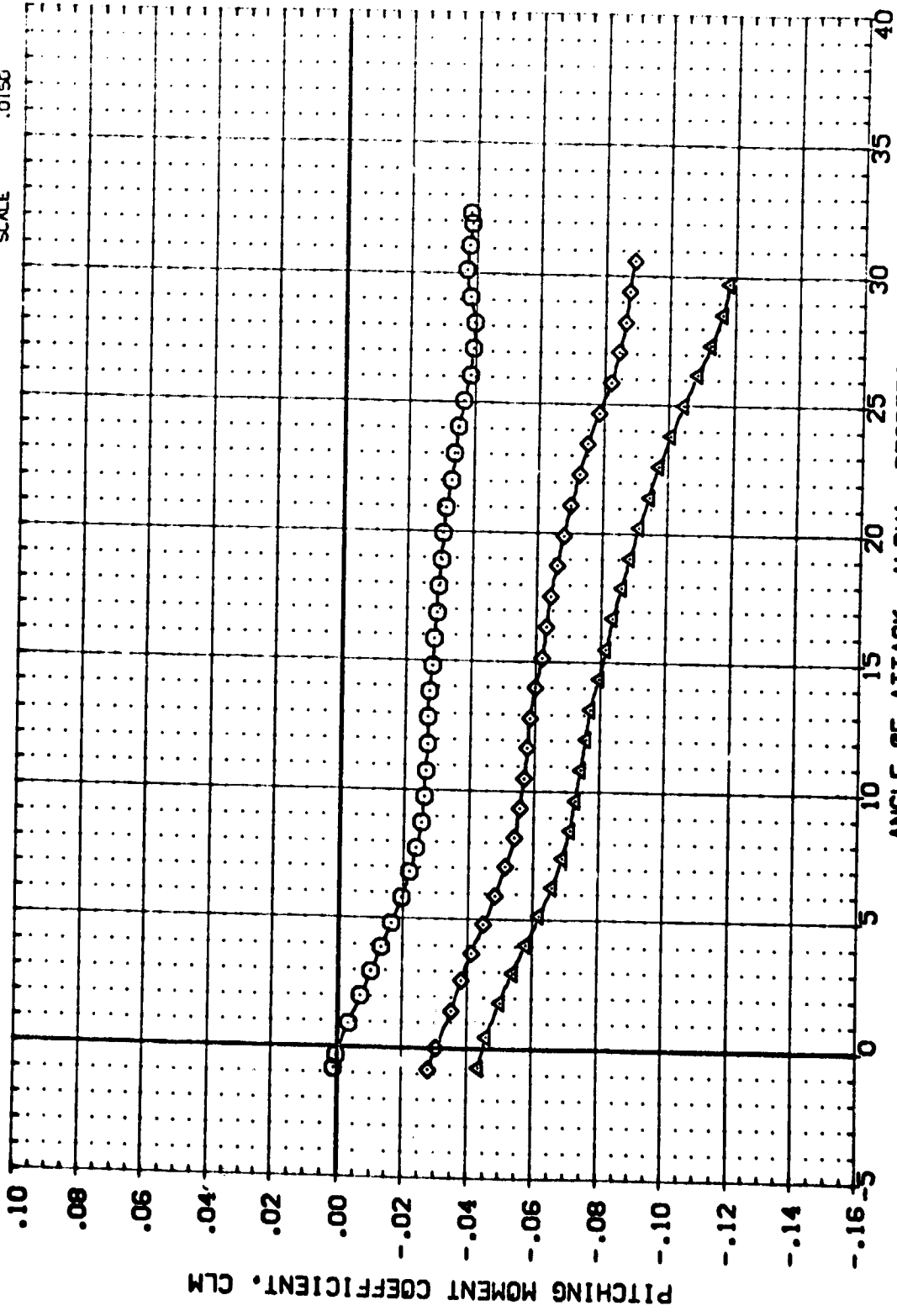
BOFLAP: 16.300 16.300 16.300

RF-SCH: 1.000 1.000 1.000

RUDG.9: .000 .000 .000

ELEVTR: .000 5.000 10.000 15.000

REFERENCE INFORMATION: SREF 2690.0000 53. FT. LREF 474.8700 INCHES BREF 936.6900 INCHES XMRP 1109.9500 INCHES YMRP .0000 INCHES ZMRP 375.0000 INCHES SCALE .0150



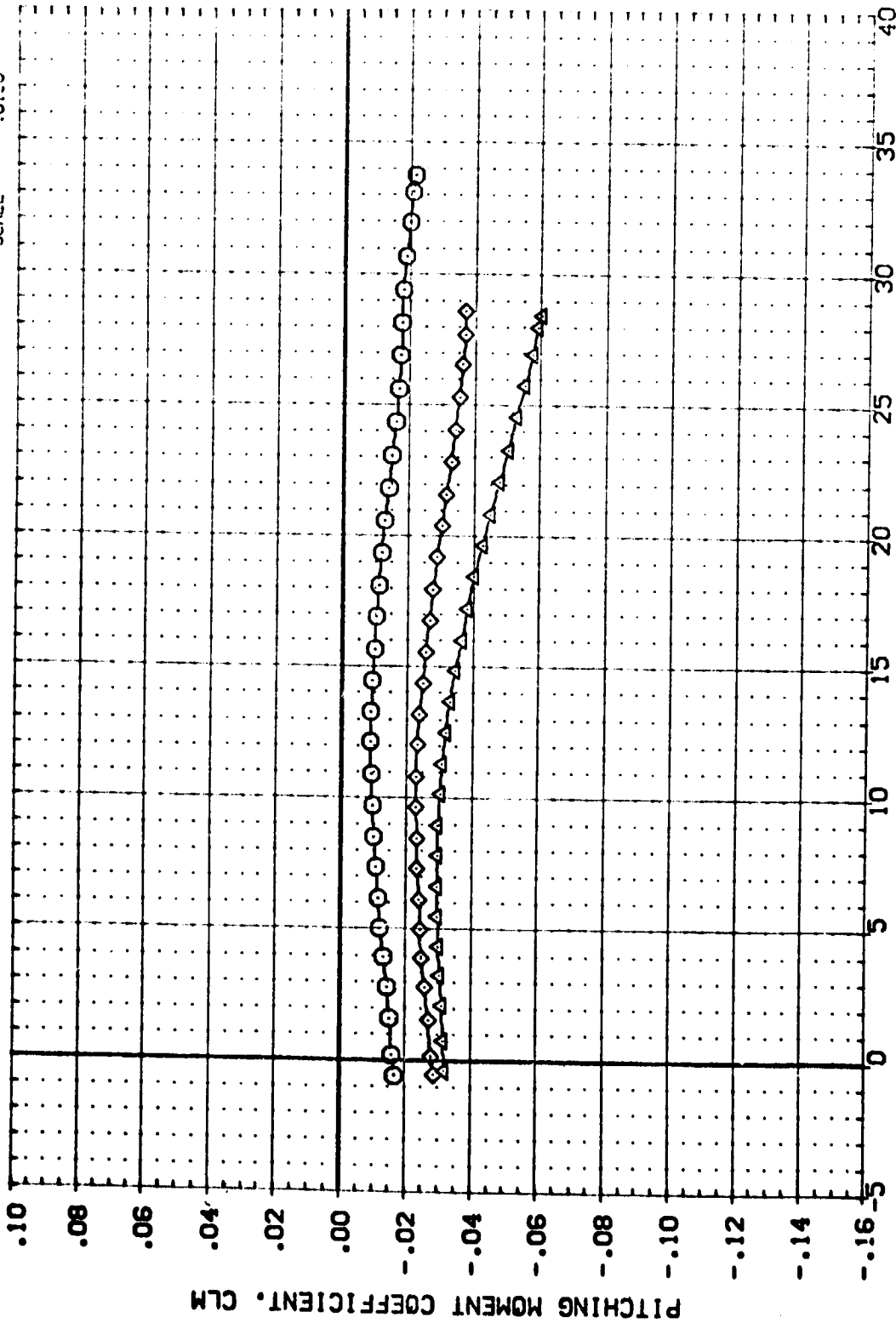
ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(DF0004) (0A-84) LTV-488,098.(B26CF777)(W116E28)(V895)
 (DF0008) DATA NOT AVAILABLE
 (DF0010) (0A-84) LTV-488,098.(B26CF777)(W116E28)(V895)
 (DF0012) (0A-84) LTV-488,098.(B26CF777)(W116E28)(V895)

BOFLAP 16.300 RF-SCH 1.000 ELEVTR 0.000 REFERENCE INFORMATION SREF 2690.0000 SJ.FT. INCHES
 16.300 1.000 5.000 LREF 474.8000 LREF INCHES
 16.300 1.000 10.000 BRGF 935.8000 BRGF INCHES
 16.300 1.000 15.000 XMRP 1168.5000 XMRP INCHES
 ZMRP 375.0000 ZMRP INCHES
 SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(F)MACH = 2.99



DATA SET SYMBOL: (OA-84).L.TV-488.078.(826CSF7M7)(V116E28)(V8RS)
 (DF0004)
 (DF0008)
 (DF0010)
 (DF0012)

CONFIGURATION DESCRIPTION:
 DATA NOT AVAILABLE
 (OA-84).L.TV-488.078.(826CSF7M7)(V116E28)(V8RS)
 (OA-84).L.TV-488.078.(826CSF7M7)(V116E28)(V8RS)
 (OA-84).L.TV-488.078.(826CSF7M7)(V116E28)(V8RS)

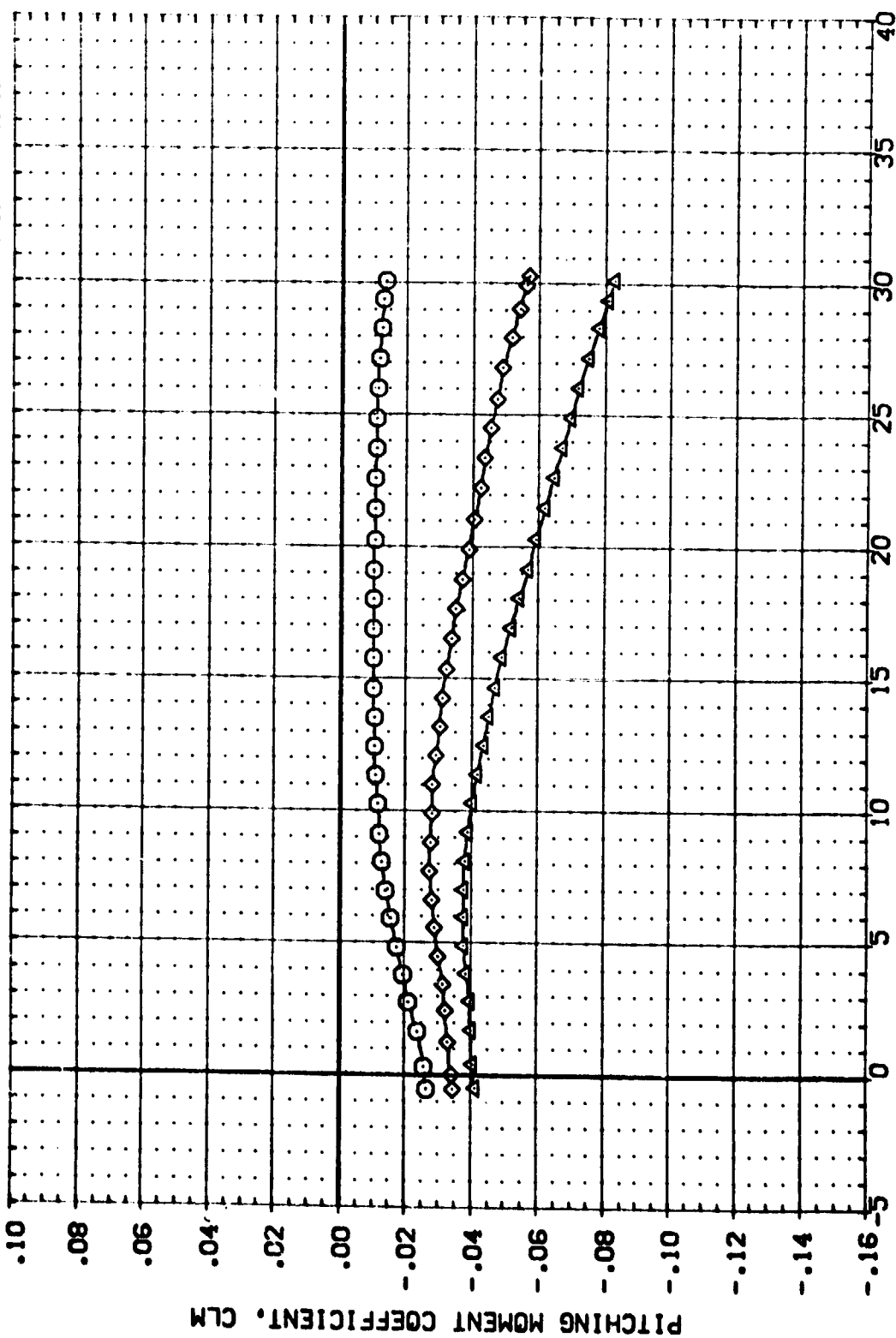
BOFLAP: 16.300
 16.300
 16.300
 16.300

RW-SDH: 1.000
 1.000
 1.000
 1.000

RUDDER: .000
 .000
 .000
 .000

ELEVTR: .000
 5.000
 10.000
 15.000

REFERENCE INFORMATION:
 SREF: 2690.0000 SO.FT.
 LREF: 474.8000 INCHES
 BREF: 936.6800 INCHES
 XPRP: 1108.5800 INCHES
 YPRP: .0000 INCHES
 ZPRP: 375.0000 INCHES
 SCALE: .0150



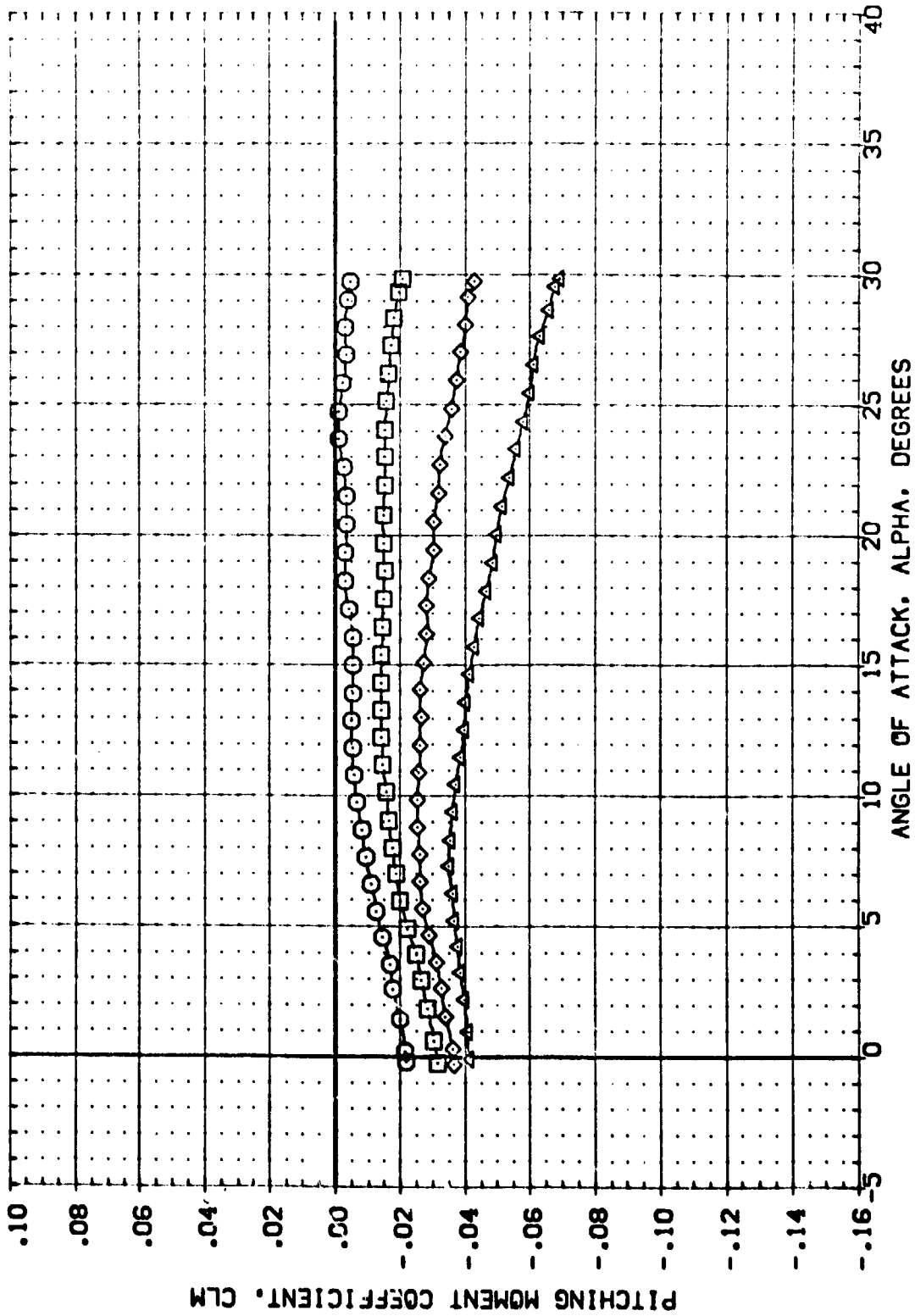
ELEVON EFFECTIVENESS (AFT C.G. LOCATION)
 (G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(DF0004) (CA-84).LTV-488.D78.(BZ2C5F7M7)(V116E28)(VBR5)
 (DF0008) (CA-84).LTV-488.D78.(BZ2C5F7M7)(V116E28)(VBR5)
 (DF0010) (CA-84).LTV-488.D78.(BZ2C5F7M7)(V116E28)(VBR5)
 (DF0012) (CA-84).LTV-488.D78.(BZ2C5F7M7)(V116E28)(VBR5)

BOFLAP 16.300 1.000 1.000 1.000
 RUDDER .000 .000 .000 .000
 ELEVTR .000 5.000 10.000 15.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 936.6900 INCHES
 XMRP 1109.9600 INCHES
 YMRP 375.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(M)MACH = 4.59

DATA SET SYMBOL
 (BF0034)
 (BF0008)
 (BF0010)
 (BF0012)

CONFIGURATION DESCRIPTION
 (DA-84).L.TV-488.098.(B26CSF7H7)(V116E28)(V8RS)
 DATA NOT AVAILABLE
 (DA-84).L.TV-488.098.(B26CSF7H7)(V116E28)(V8RS)
 (DA-84).L.TV-488.098.(B26CSF7H7)(V116E28)(V8RS)

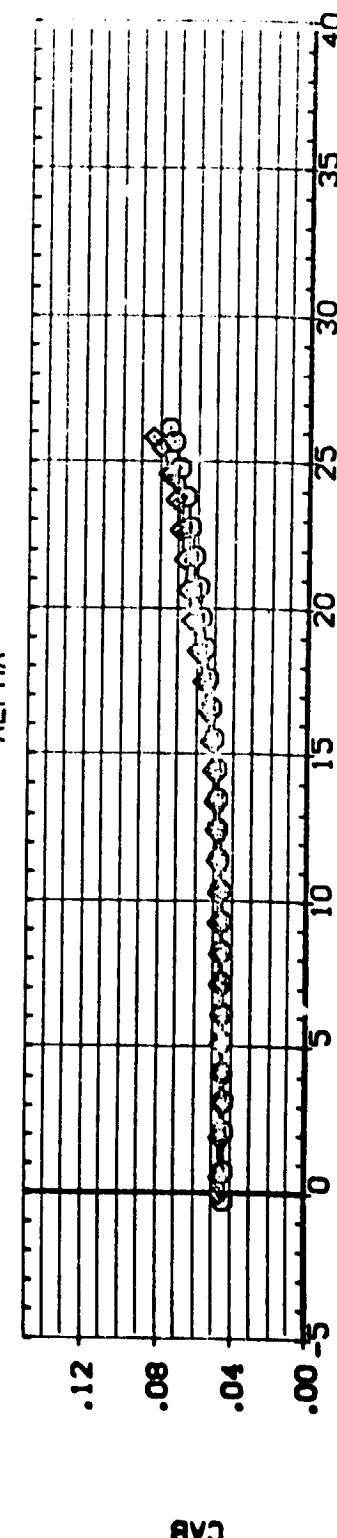
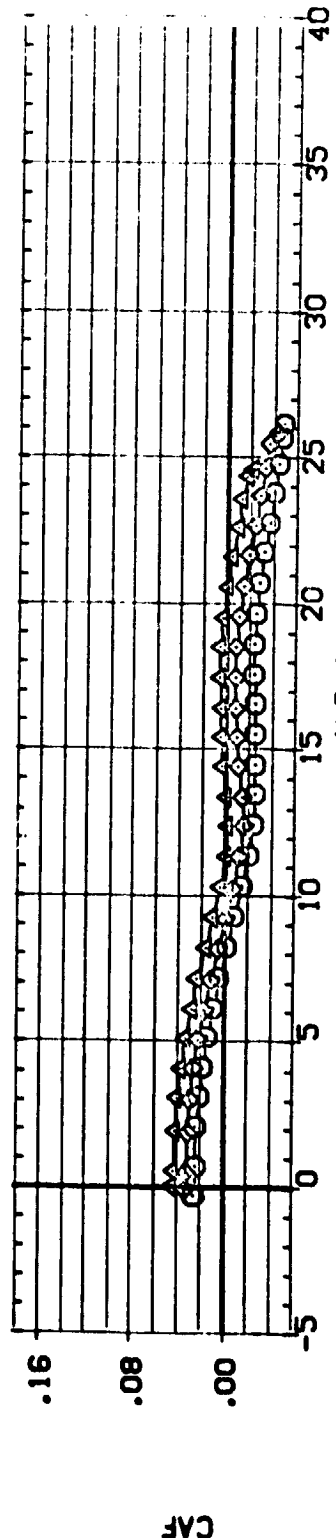
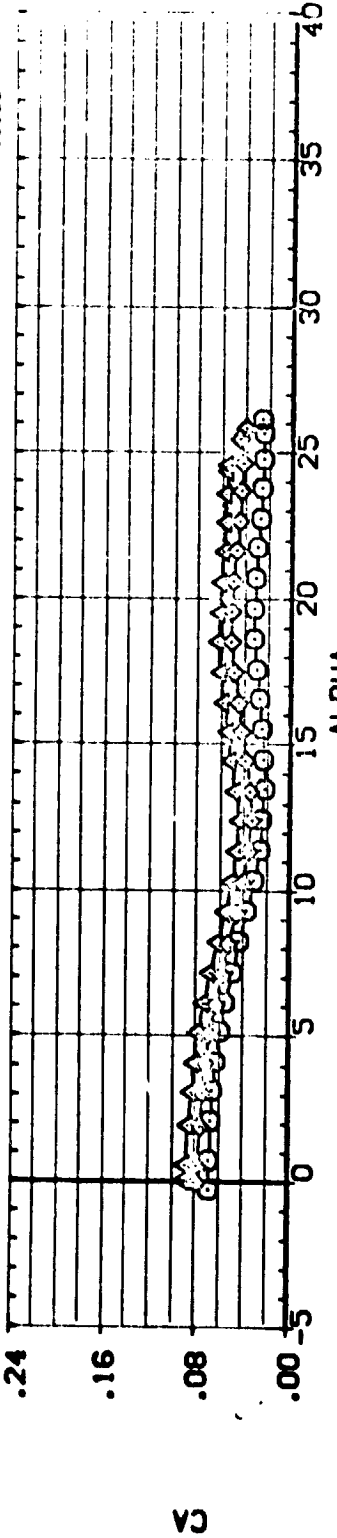
BOFLAP
 16.300
 16.300
 16.300

RF-SOH
 1.000
 1.000
 1.000

RUDDER
 .000
 .000
 .000

ELEVTR
 .000
 5.000
 10.000
 15.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 L'REF 474.8000 INCHES
 B'REF 936.8000 INCHES
 X-RIP 1076.8000 INCHES
 Y-RIP 0.0000 INCHES
 Z-RIP 375.0000 INCHES
 SCALE .0150



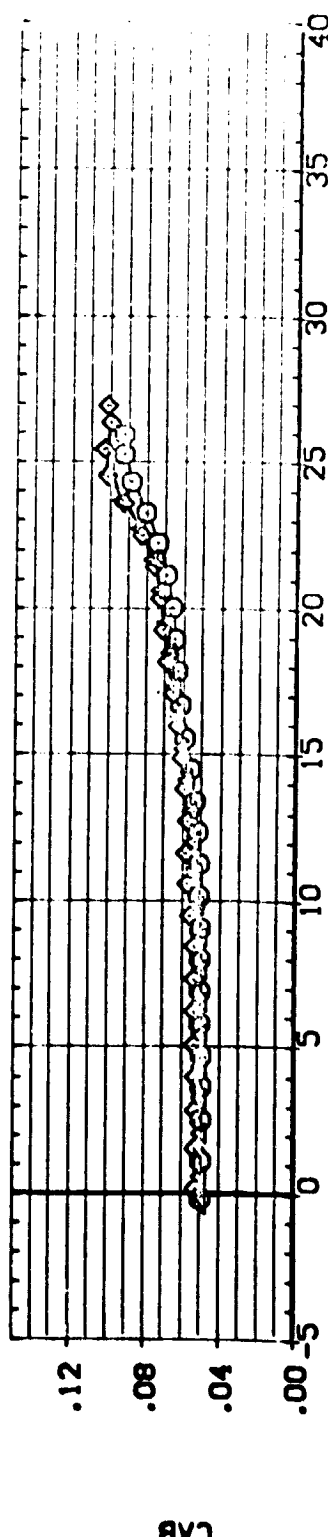
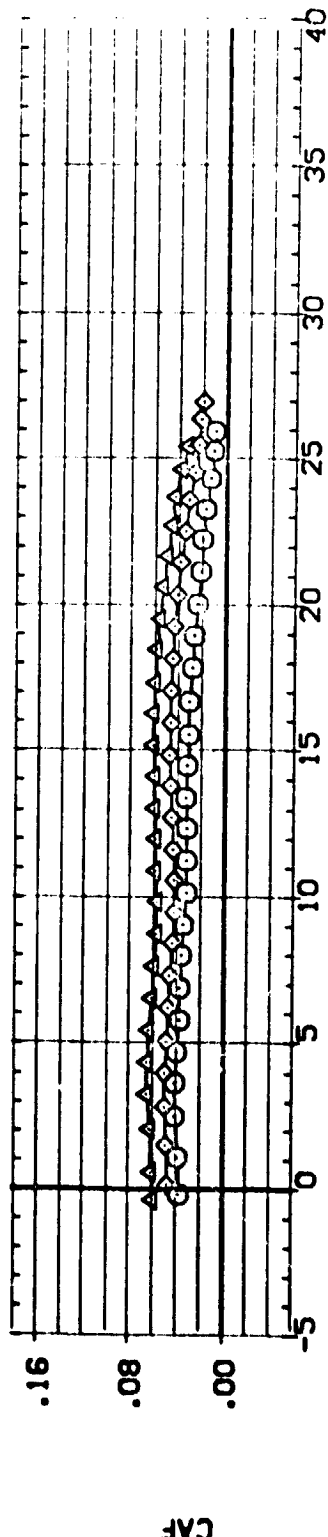
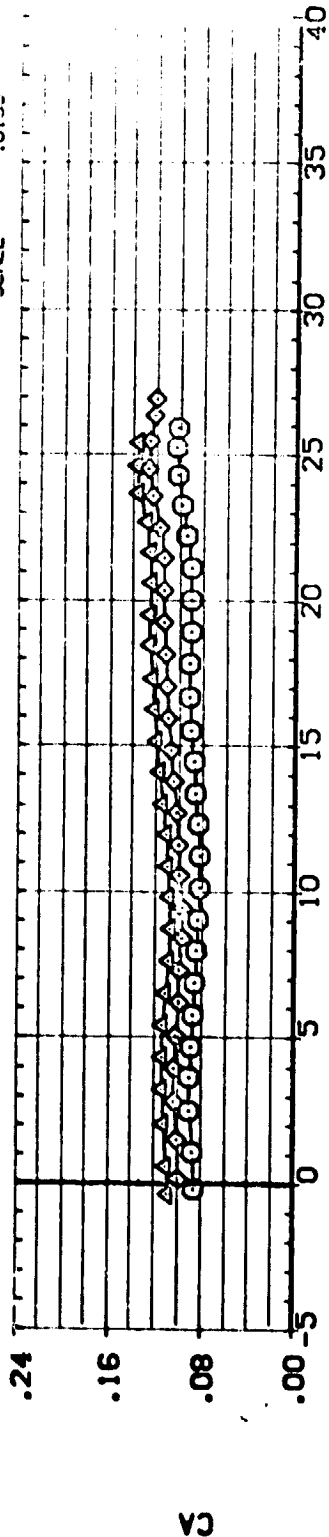
ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

(BFC0054)	(CA-84):LTV-488.0RB.(B26CSF7N7)(V1)16E28)(V8R5)	SREF	2690.0000	50. FT
(BFC0008)	DATA NOT AVAILABLE	LREF	174.6330	INCHES
(BFC0010)	(CA-84):LTV-488.0RB.(B26CSF7N7)(V1)16E28)(V8R5)	SREF	336.6800	INCHES
(BFC0012)	(CA-84):LTV-488.0RB.(B26CSF7N7)(V1)16E28)(V8R5)	XREF	1076.5970	INCHES
		YREF	.0000	INCHES
		ZREF	375.0000	INCHES
		SCALE	.0150	

BOFLAP 16.300 RUDDER .000 ELEVTR .000
 RF-SCH 1.000 BOFLAP 16.300 RUDDER .000 ELEVTR .000
 16.300 RF-SCH 1.000 BOFLAP 16.300 RUDDER .000 ELEVTR 5.000
 16.300 RF-SCH 1.000 BOFLAP 16.300 RUDDER .000 ELEVTR 10.000
 16.300 RF-SCH 1.000 BOFLAP 16.300 RUDDER .000 ELEVTR 15.000



ELEVON EFFECTIVENESS
 (B)MACH = .89



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0004) (DA-04).LTV-480.098.(B26CSF7H7)(V116E28)(V8RS)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (DA-04).LTV-480.098.(B26CSF7H7)(V116E28)(V8RS)
 (BF0012) (DA-04).LTV-480.098.(B26CSF7H7)(V116E28)(V8RS)

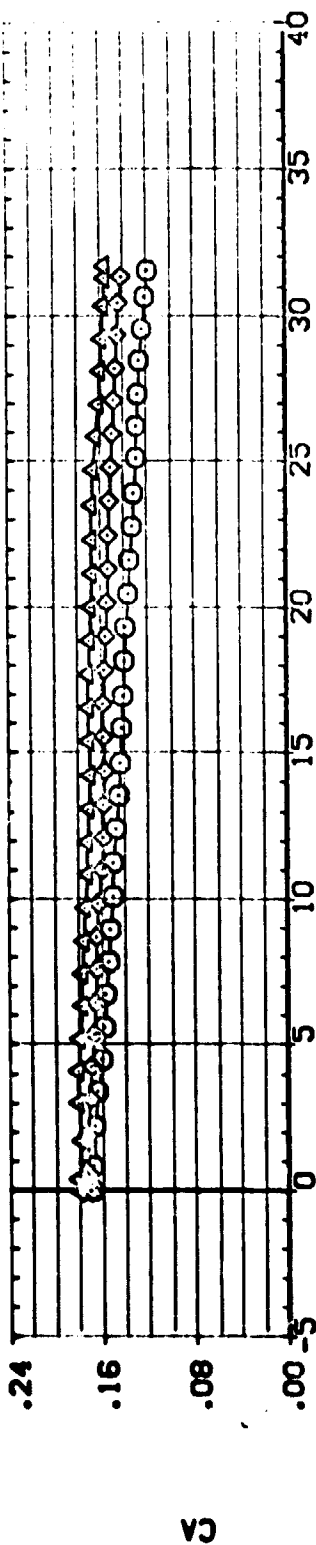
BOFLAP 16.300
 16.300
 16.300
 16.300
 16.300

RF-SOH 1.000
 1.000
 1.000
 1.000
 1.000

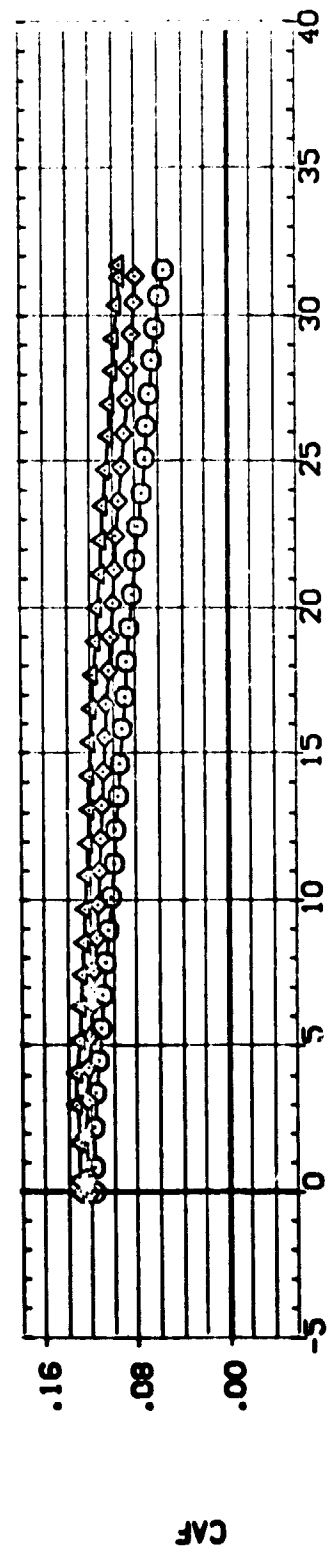
RUDDER .000
 .000
 .000
 .000
 .000

ELEVTR .000
 5.000
 10.000
 15.000

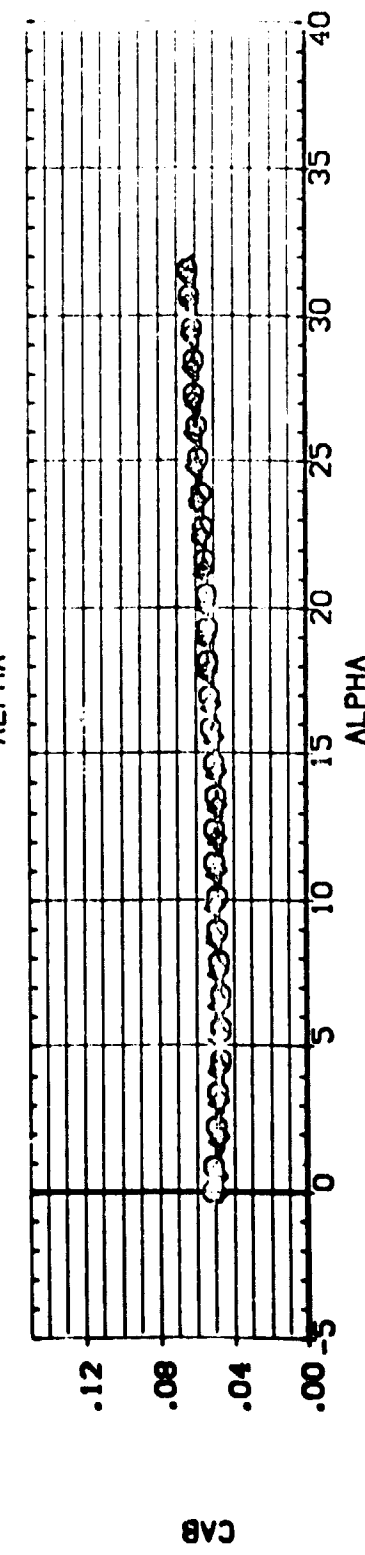
REFERENCE INFORMATION
 SREF 2690.0000 SC.FT.
 LREF 474.8000 INCHES
 BREF 376.8000 INCHES
 XTRP 1075.8000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



CA



CAF

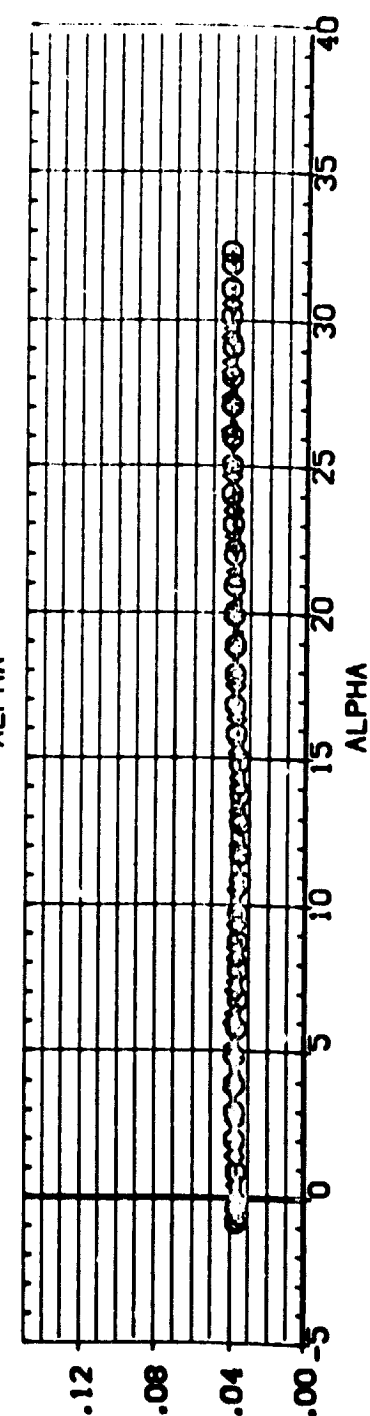
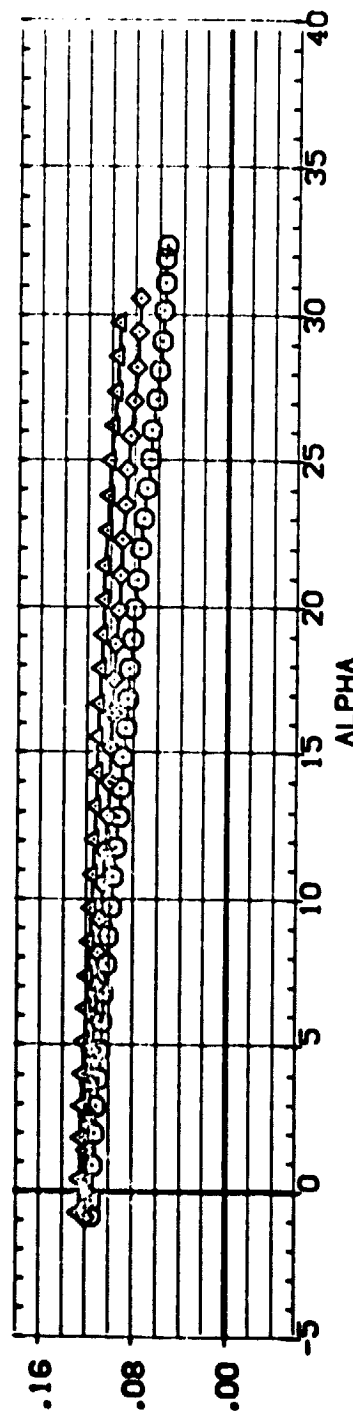
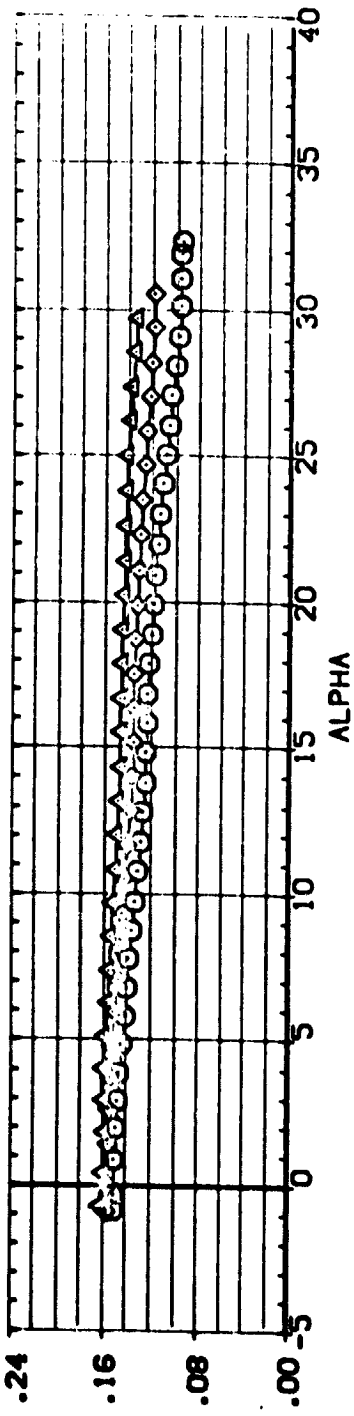


CAB

ELEVON EFFECTIVENESS
 (0)MACH = 1.61



DATA SET SYMBOL: (BF0004) (BF0008) (BF0010) (BF0012)
 CONFIGURATION DESCRIPTION: (CA-04).LTV-488.098.(B26CSF7K7)(V11E28)(V8RS) DATA NOT AVAILABLE (CA-04).LTV-488.098.(B26CSF7K7)(V11E28)(V8RS) (CA-04).LTV-488.098.(B26CSF7K7)(V11E25)(V8RS)
 REFERENCE INFORMATION: SREF 2630.0000 SO.FT. 50.0000
 LREF 474.8000 INCHES 12.0000
 BREF 936.6000 INCHES 23.8000
 XTRP 1076.6000 INCHES 27.3000
 YTRP .0000 INCHES 0.0000
 ZTRP 375.0000 INCHES 9.3750
 SCALE .0150

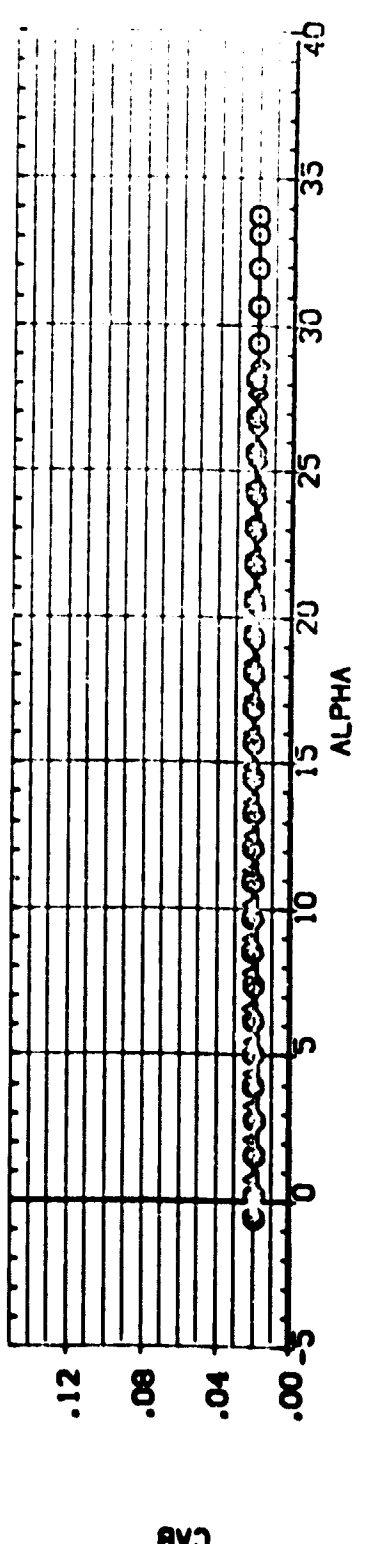
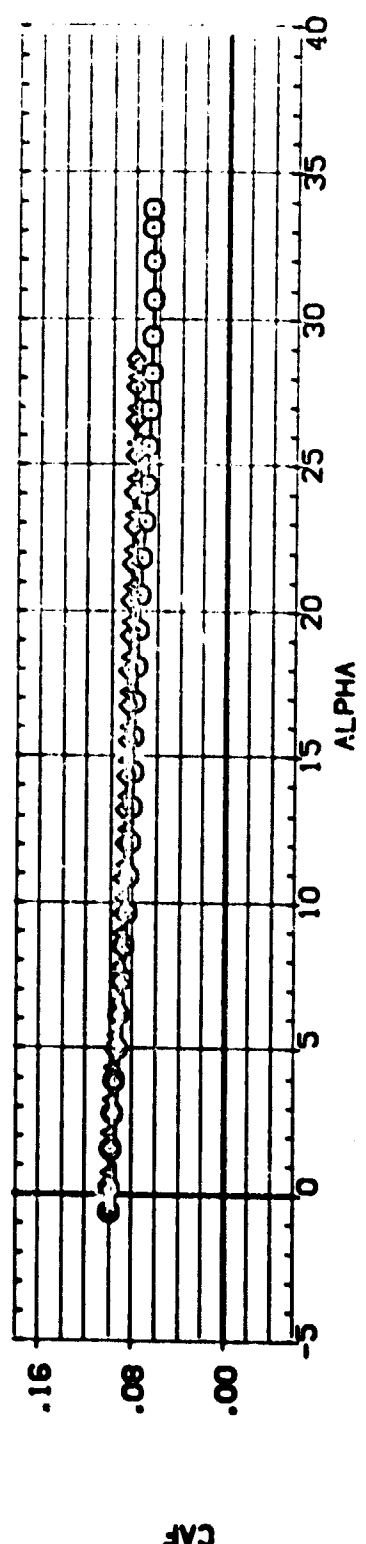
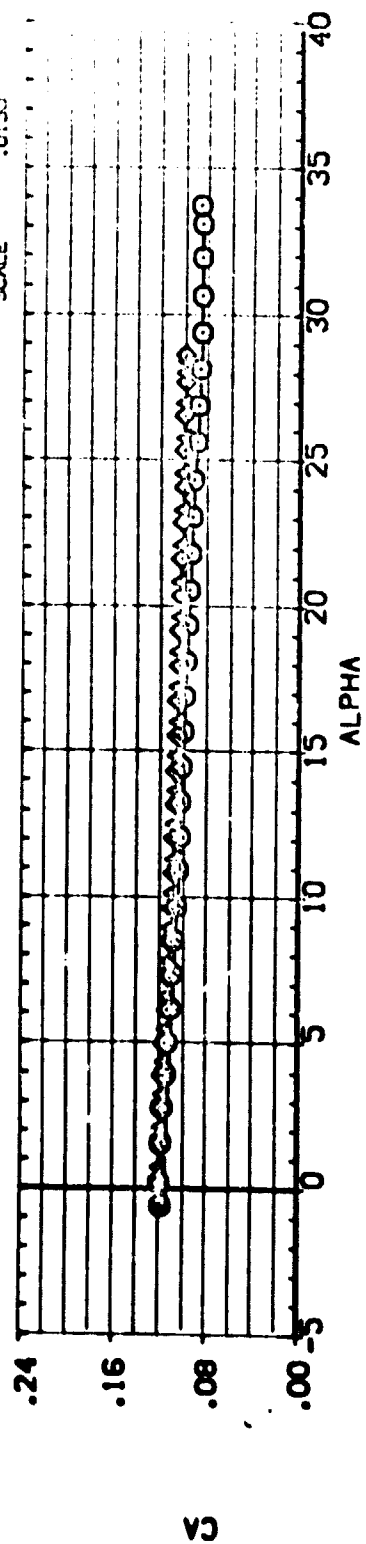


ELEVON EFFECTIVENESS
 (E)MACH = 2.01

DATA SET SYMBOL: (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (AA) (AB) (AC) (AD) (AE) (AF) (AG) (AH) (AI) (AJ) (AK) (AL) (AM) (AN) (AO) (AP) (AQ) (AR) (AS) (AT) (AU) (AV) (AW) (AX) (AY) (AZ) (BA) (BB) (BC) (BD) (BE) (BF) (BG) (BH) (BI) (BJ) (BK) (BL) (BM) (BN) (BO) (BP) (BQ) (BR) (BS) (BT) (BU) (BV) (BW) (BX) (BY) (BZ) (CA) (CB) (CC) (CD) (CE) (CF) (CG) (CH) (CI) (CJ) (CK) (CL) (CM) (CN) (CO) (CP) (CQ) (CR) (CS) (CT) (CU) (CV) (CW) (CX) (CY) (CZ) (DA) (DB) (DC) (DD) (DE) (DF) (DG) (DH) (DI) (DJ) (DK) (DL) (DM) (DN) (DO) (DP) (DQ) (DR) (DS) (DT) (DU) (DV) (DW) (DX) (DY) (DZ) (EA) (EB) (EC) (ED) (EE) (EF) (EG) (EH) (EI) (EJ) (EK) (EL) (EM) (EN) (EO) (EP) (EQ) (ER) (ES) (ET) (EU) (EV) (EW) (EX) (EY) (EZ) (FA) (FB) (FC) (FD) (FE) (FF) (FG) (FH) (FI) (FJ) (FK) (FL) (FM) (FN) (FO) (FP) (FQ) (FR) (FS) (FT) (FU) (FV) (FW) (FX) (FY) (FZ) (GA) (GB) (GC) (GD) (GE) (GF) (GG) (GH) (GI) (GJ) (GK) (GL) (GM) (GN) (GO) (GP) (GQ) (GR) (GS) (GT) (GU) (GV) (GW) (GX) (GY) (GZ) (HA) (HB) (HC) (HD) (HE) (HF) (HG) (HH) (HI) (HJ) (HK) (HL) (HM) (HN) (HO) (HP) (HQ) (HR) (HS) (HT) (HU) (HV) (HW) (HX) (HY) (HZ) (IA) (IB) (IC) (ID) (IE) (IF) (IG) (IH) (II) (IJ) (IK) (IL) (IM) (IN) (IO) (IP) (IQ) (IR) (IS) (IT) (IU) (IV) (IW) (IX) (IY) (IZ) (JA) (JB) (JC) (JD) (JE) (JF) (JG) (JH) (JI) (JJ) (JK) (JL) (JM) (JN) (JO) (JP) (JQ) (JR) (JS) (JT) (JU) (JV) (JW) (JX) (JY) (JZ) (KA) (KB) (KC) (KD) (KE) (KF) (KG) (KH) (KI) (KJ) (KK) (KL) (KM) (KN) (KO) (KP) (KQ) (KR) (KS) (KT) (KU) (KV) (KW) (KX) (KY) (KZ) (LA) (LB) (LC) (LD) (LE) (LF) (LG) (LH) (LI) (LJ) (LK) (LL) (LM) (LN) (LO) (LP) (LQ) (LR) (LS) (LT) (LU) (LV) (LW) (LX) (LY) (LZ) (MA) (MB) (MC) (MD) (ME) (MF) (MG) (MH) (MI) (MJ) (MK) (ML) (MM) (MN) (MO) (MP) (MQ) (MR) (MS) (MT) (MU) (MV) (MW) (MX) (MY) (MZ) (NA) (NB) (NC) (ND) (NE) (NF) (NG) (NH) (NI) (NJ) (NK) (NL) (NM) (NO) (NP) (NQ) (NR) (NS) (NT) (NU) (NV) (NW) (NX) (NY) (NZ) (OA) (OB) (OC) (OD) (OE) (OF) (OG) (OH) (OI) (OJ) (OK) (OL) (OM) (ON) (OO) (OP) (OQ) (OR) (OS) (OT) (OU) (OV) (OW) (OX) (OY) (OZ) (PA) (PB) (PC) (PD) (PE) (PF) (PG) (PH) (PI) (PJ) (PK) (PL) (PM) (PN) (PO) (PP) (PQ) (PR) (PS) (PT) (PU) (PV) (PW) (PX) (PY) (PZ) (QA) (QB) (QC) (QD) (QE) (QF) (QG) (QH) (QI) (QJ) (QK) (QL) (QM) (QN) (QO) (QP) (QQ) (QR) (QS) (QT) (QU) (QV) (QW) (QX) (QY) (QZ) (RA) (RB) (RC) (RD) (RE) (RF) (RG) (RH) (RI) (RJ) (RK) (RL) (RM) (RN) (RO) (RP) (RQ) (RR) (RS) (RT) (RU) (RV) (RW) (RX) (RY) (RZ) (SA) (SB) (SC) (SD) (SE) (SF) (SG) (SH) (SI) (SJ) (SK) (SL) (SM) (SN) (SO) (SP) (SQ) (SR) (SS) (ST) (SU) (SV) (SW) (SX) (SY) (SZ) (TA) (TB) (TC) (TD) (TE) (TF) (TG) (TH) (TI) (TJ) (TK) (TL) (TM) (TN) (TO) (TP) (TQ) (TR) (TS) (TT) (TU) (TV) (TW) (TX) (TY) (TZ) (UA) (UB) (UC) (UD) (UE) (UF) (UG) (UH) (UI) (UJ) (UK) (UL) (UM) (UN) (UO) (UP) (UQ) (UR) (US) (UT) (UU) (UV) (UW) (UX) (UY) (UZ) (VA) (VB) (VC) (VD) (VE) (VF) (VG) (VH) (VI) (VJ) (VK) (VL) (VM) (VN) (VO) (VP) (VQ) (VR) (VS) (VT) (VU) (VV) (VW) (VX) (VY) (VZ) (WA) (WB) (WC) (WD) (WE) (WF) (WG) (WH) (WI) (WJ) (WK) (WL) (WM) (WN) (WO) (WP) (WQ) (WR) (WS) (WT) (WU) (WV) (WW) (WX) (WY) (WZ) (XA) (XB) (XC) (XD) (XE) (XF) (XG) (XH) (XI) (XJ) (XK) (XL) (XM) (XN) (XO) (XP) (XQ) (XR) (XS) (XT) (XU) (XV) (XW) (XX) (XY) (XZ) (YA) (YB) (YC) (YD) (YE) (YF) (YG) (YH) (YI) (YJ) (YK) (YL) (YM) (YN) (YO) (YP) (YQ) (YR) (YS) (YT) (YU) (YV) (YW) (YX) (YZ) (ZA) (ZB) (ZC) (ZD) (ZE) (ZF) (ZG) (ZH) (ZI) (ZJ) (ZK) (ZL) (ZM) (ZN) (ZO) (ZP) (ZQ) (ZR) (ZS) (ZT) (ZU) (ZV) (ZW) (ZX) (ZY) (ZZ)

CONFIGURATION DESCRIPTION
 (0A-04).LTV-488.C98.(826CSF7M7)(V116E28)(V8RS)
 DATA NOT AVAILABLE
 (0A-04).LTV-488.C98.(826CSF7M7)(V116E28)(V8RS)
 (0A-04).LTV-488.C98.(826CSF7M7)(V116E28)(V8RS)

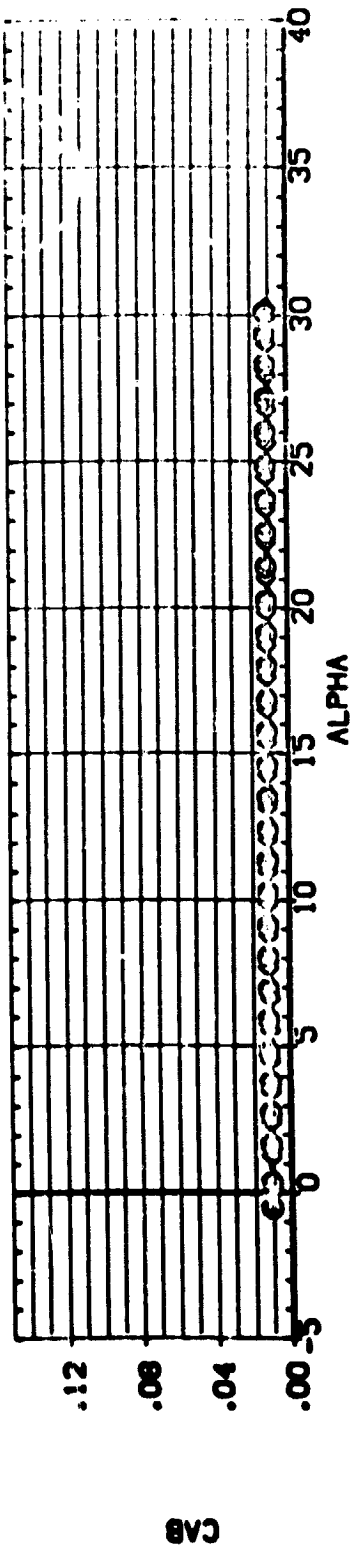
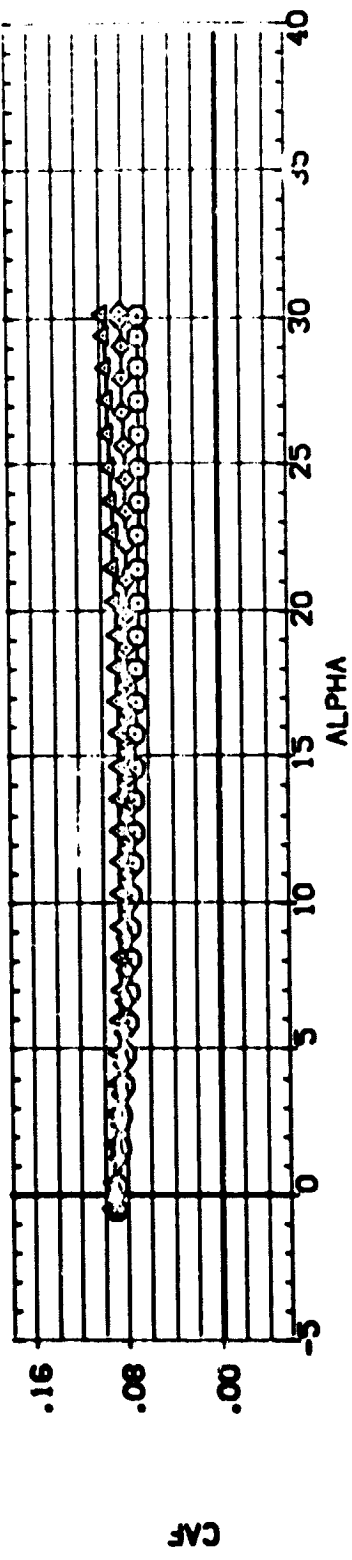
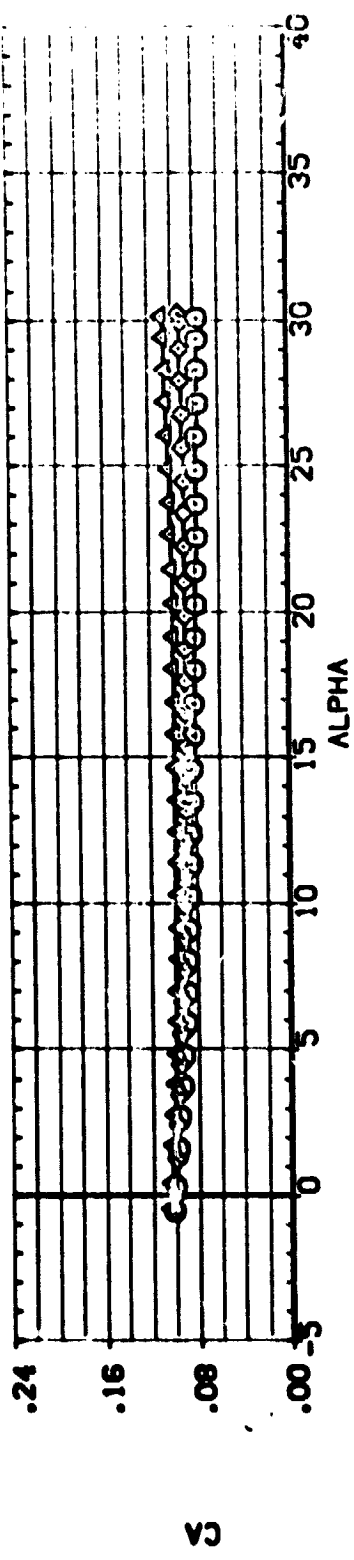
REFERENCE INFORMATION
 SREF 2630.0000 50.FT.
 LREF 474.0000 INCHES
 BREF 9.75 6.00 INCHES
 XREF 1076.0000 INCHES
 ZREF 0.0000 INCHES
 SCALE 375.0000 .0150



ELEVON EFFECTIVENESS
 (F)MACH = 2.99



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-304	ELEVTR	REFERENCE INFORMATION
(B'0004)	(GA-04)ILT-488-058.(B2CSF7M7)(V110E28)(V0RS)	16.300	.000	SRET 2690.0000 SQ.FT.
(B'0008)	DATA NOT AVAILABLE	16.300	.000	LREF 474.8000 INCHES
(B'0013)	(GA-04)ILT-488-058.(B2CSF7M7)(V110E28)(V0RS)	16.300	5.000	BREF 936.6000 INCHES
(B'0012)	(GA-04)ILT-488-058.(B2CSF7M7)(V110E28)(V0RS)	16.300	10.000	XRRP 1076.6000 INCHES
			15.000	ZRRP .0000 INCHES
				SCALE .0150



ELEVON EFFECTIVENESS
(G)MACH = 3.98

DATA SET SPEED: (P0004) (P0008) (P0010) (P0012)

CONFIGURATION DESCRIPTION: (0A-04) LTV-488-058 (82653747) (V) (E28) (VER3)
 (0A-04) LTV-488-058 (82653747) (V) (E28) (VER3)
 (0A-04) LTV-488-058 (82653747) (V) (E28) (VER3)
 (0A-04) LTV-488-058 (82653747) (V) (E28) (VER3)

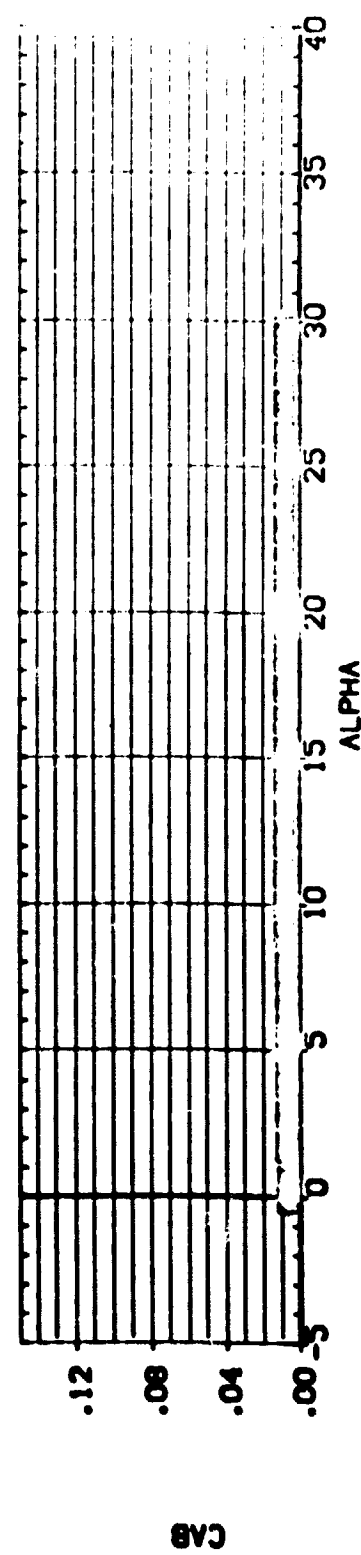
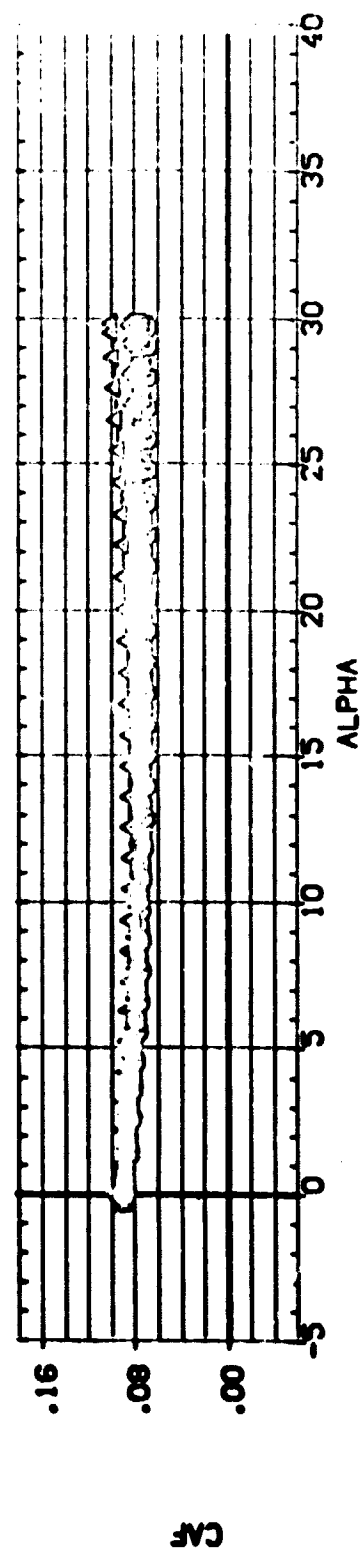
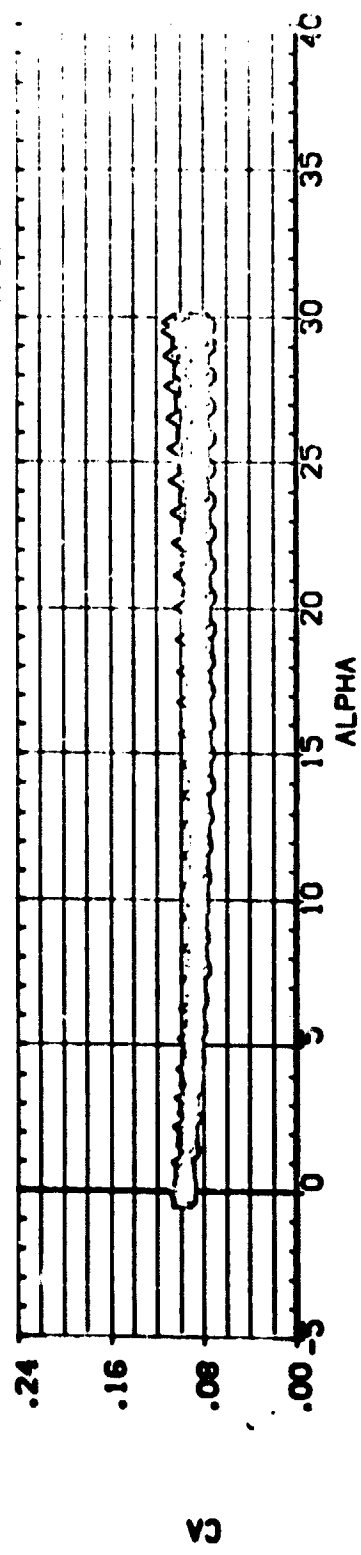
REFLAP: 16.300 16.300 16.300 16.300

RF-SCH: 1.000 1.000 1.000 1.000

RUDDER: .000 .000 .000 .000

ELEVTR: .000 5.000 10.000 15.000

REFERENCE INFORMATION: SREF 2690.0000 SC.FT. 50.00
 LREF 474.8000 INCHES 12.00
 BREF 936.6000 INCHES 23.00
 WREF 1076.2000 INCHES 27.00
 TRIP .0000 INCHES 0.00
 ZTRIP 375.0000 INCHES 9.00
 SCALE .0150



ELEVON EFFECTIVENESS

(H)MACH = 4.59

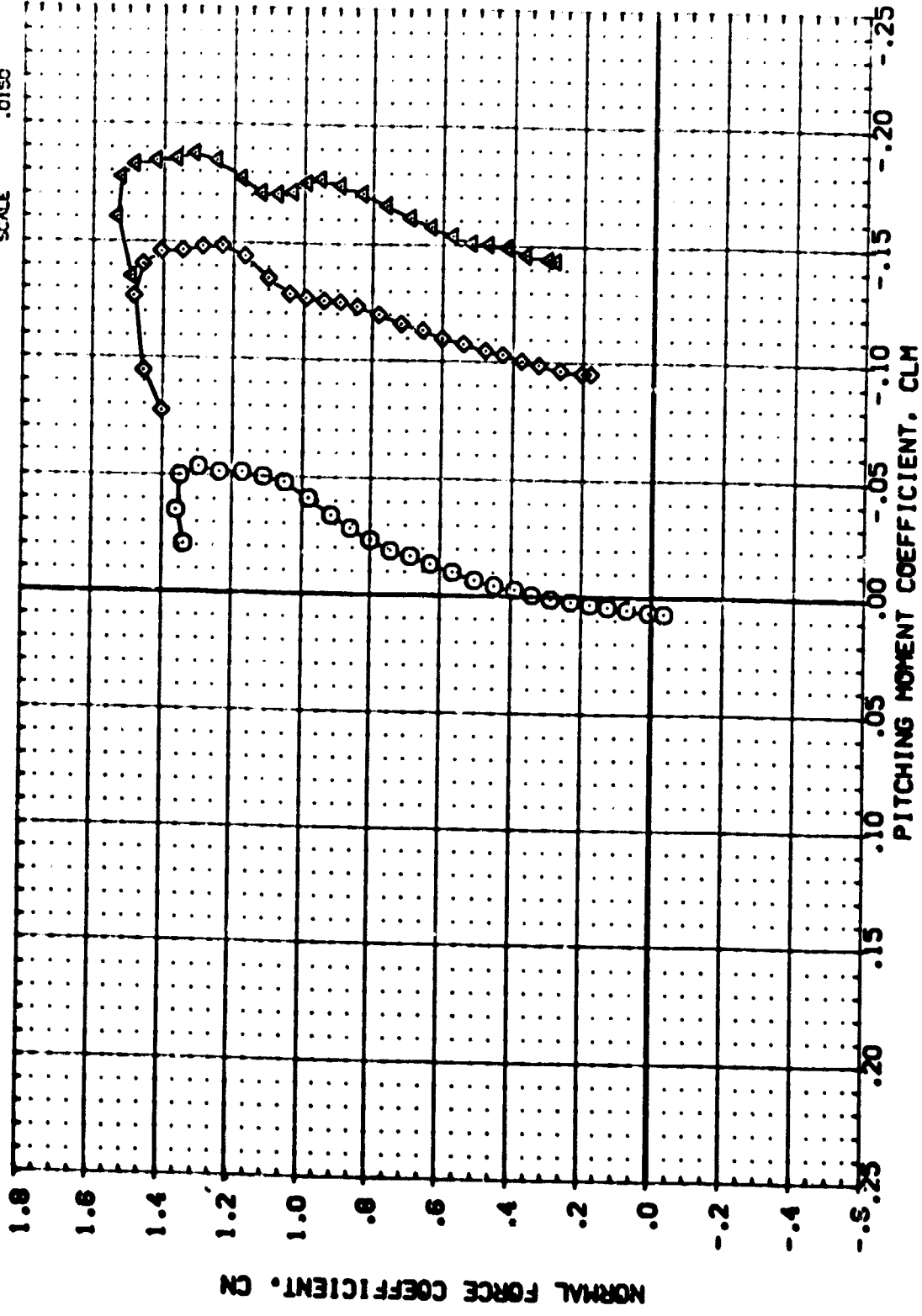
DATA SET SYMBOL. CONFIGURATION DESCRIPTION

(SFO001) (0A-04).L.TV-488-058.(828CF7M7)(V110E28)(VENS)
 (SFO002) DATA NOT AVAILABLE
 (SFO010) (0A-04).L.TV-488-058.(828CF7M7)(V110E28)(VENS)
 (SFO012) (0A-04).L.TV-488-058.(828CF7M7)(V110E28)(VENS)

REFLEXION INFORMATION

SREF 2690.0000 SQ.FT
 LREF 471.0000 SQ.FT
 BREF 935.6500 SQ.FT
 XPRP 1076.8500 INCHES
 YPRP 0.0000 INCHES
 ZPRP 375.0000 INCHES
 SCALE .0150

ELEVTR .000
 RUDDER .000
 RF-SC4 1.000
 BD-LAP 16.300
 16.300
 16.300
 16.300



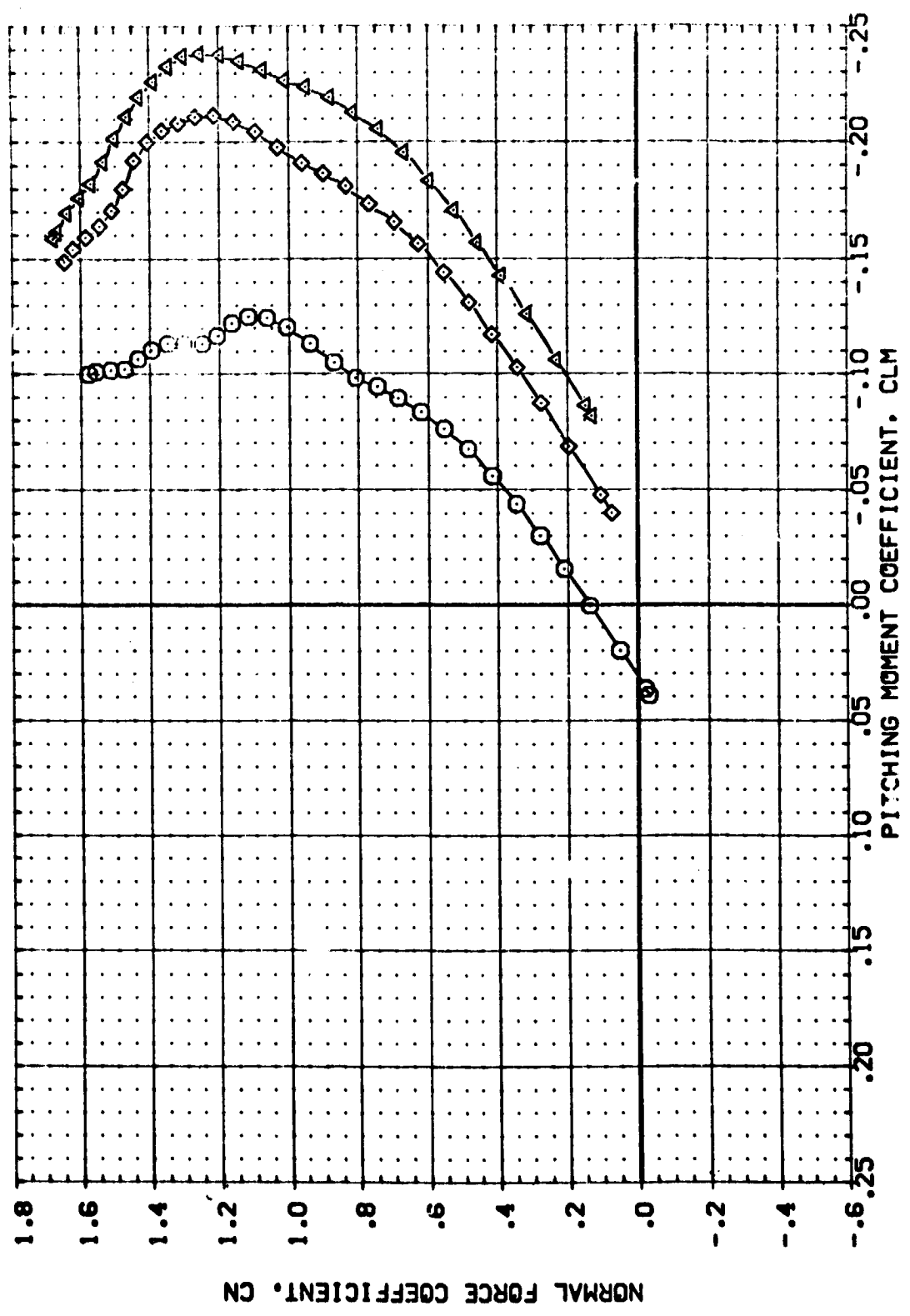
ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0034) (0A-04).L.TV-488.CFB.(B26LSF7M7)(V116E28)(V8R5)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (0A-04).L.TV-488.CFB.(B26CSF7M7)(V116E28)(V8R5)
 (BF0012) (0A-04).L.TV-488.CFB.(B26CSF7M7)(V116E28)(V8R5)

BDFLAP RF-SDH RUDDER ELEVTR
 16.300 1.000 .000 .000
 16.300 1.000 .000 5.000
 16.300 1.000 .000 10.000
 16.300 1.000 .000 15.000

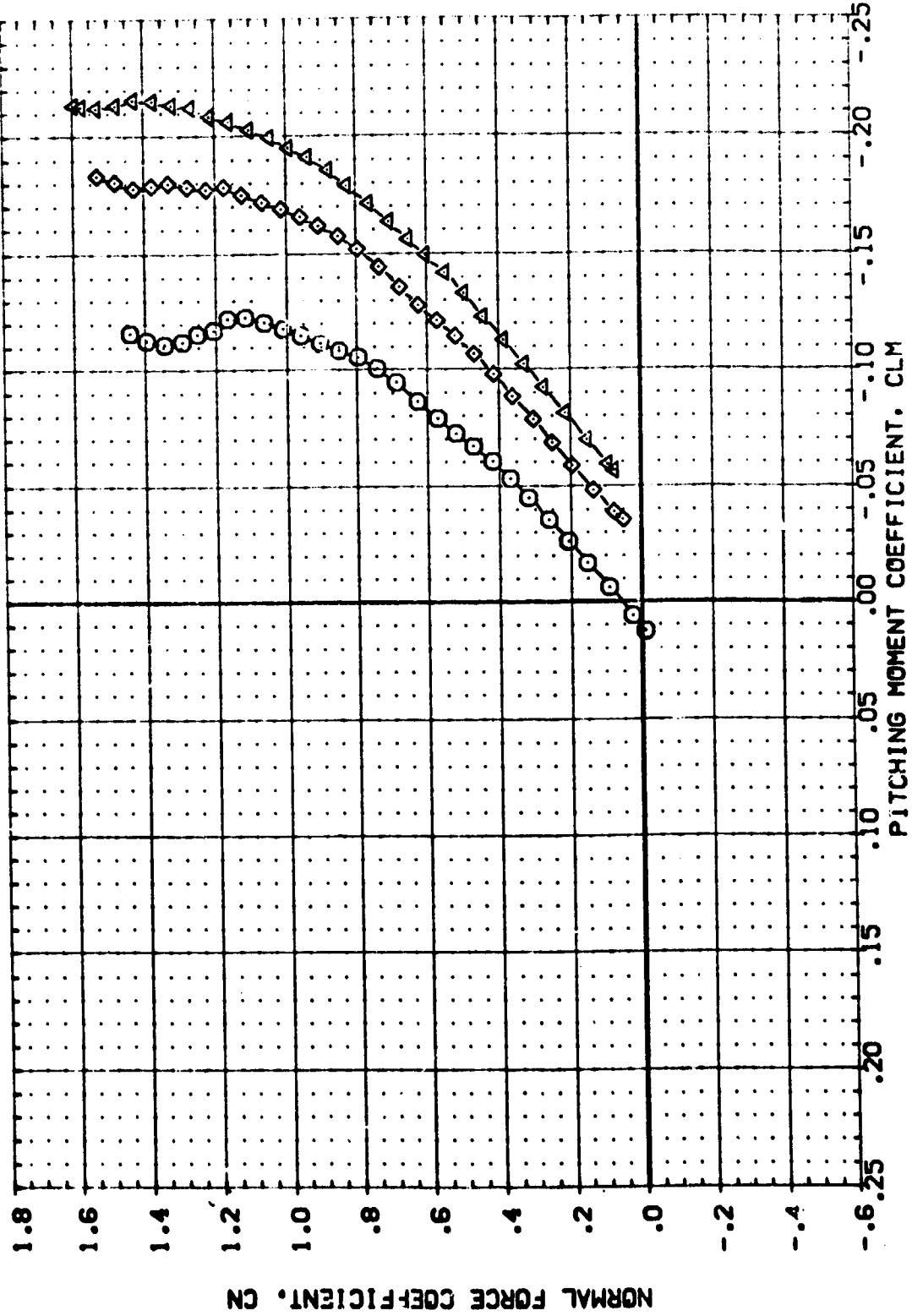
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.6000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS
 (C)MACH = 1.20

DATA SET SYMBOL **CONFIGURATION DESCRIPTION**
 (BF0004) (DA-04)-LTV-488-088.(B26C5F7M7)(V118E28)(V8R5)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (DA-04)-LTV-488-088.(B26C5F7M7)(V118E28)(V8R5)
 (BF0012) (DA-04)-LTV-488-088.(B26C5F7M7)(V118E28)(V8R5)

BDFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
16.300	1.000	.000	.000	SREF 2690.0000 SO.FT.
16.300	1.000	.000	5.000	LREF 474.8000 INCHES
16.300	1.000	.000	10.000	SREF 936.8000 INCHES
16.300	1.000	.000	15.000	XMRP 1075.0000 INCHES
				YMRP 375.0000 INCHES
				ZMRP .0150 INCHES
				SCALE

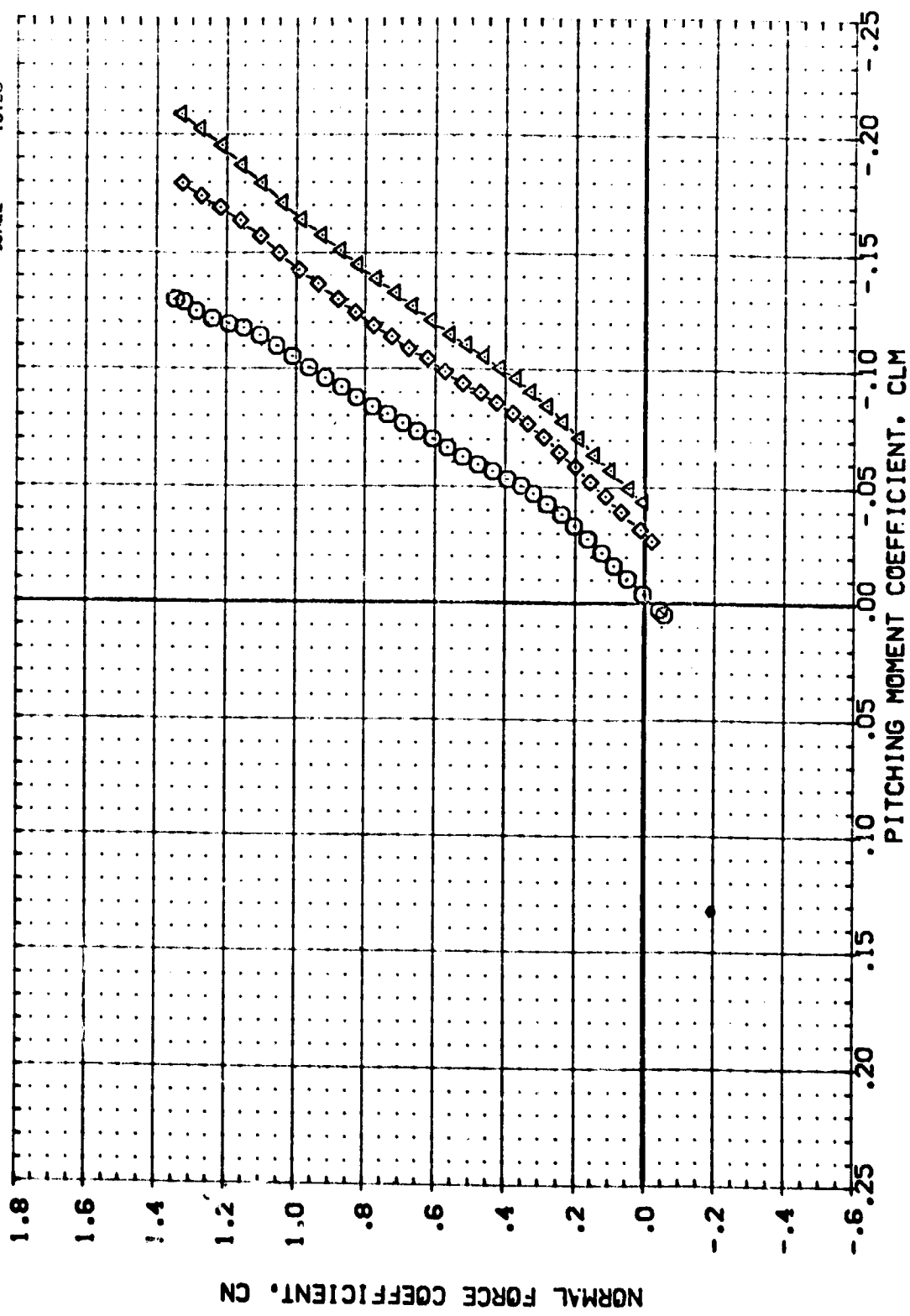


ELEVON EFFECTIVENESS

(O)MACH = 1.61

DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (BF0004) (0A-84).LTV-403.D78.(B26CS777)(V116E28)(V8RS)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (0A-84).LTV-403.D78.(B26CS777)(V116E28)(V8RS)
 (BF0012) (0A-84).LTV-403.D78.(B26CS777)(V116E28)(V8RS)

BDFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
16.300	1.000	.000	.000	SREF 2690.0000 SO.FT.
16.300	1.000	.000	5.000	LOSE 474.8000 INCHES
16.300	1.000	.000	10.000	PLCF 936.6000 INCHES
16.300	1.000	.000	15.000	XPRP 1078.6000 INCHES
				YPRP .0000 INCHES
				ZPRP 375.0000 INCHES
				SCALE .0150

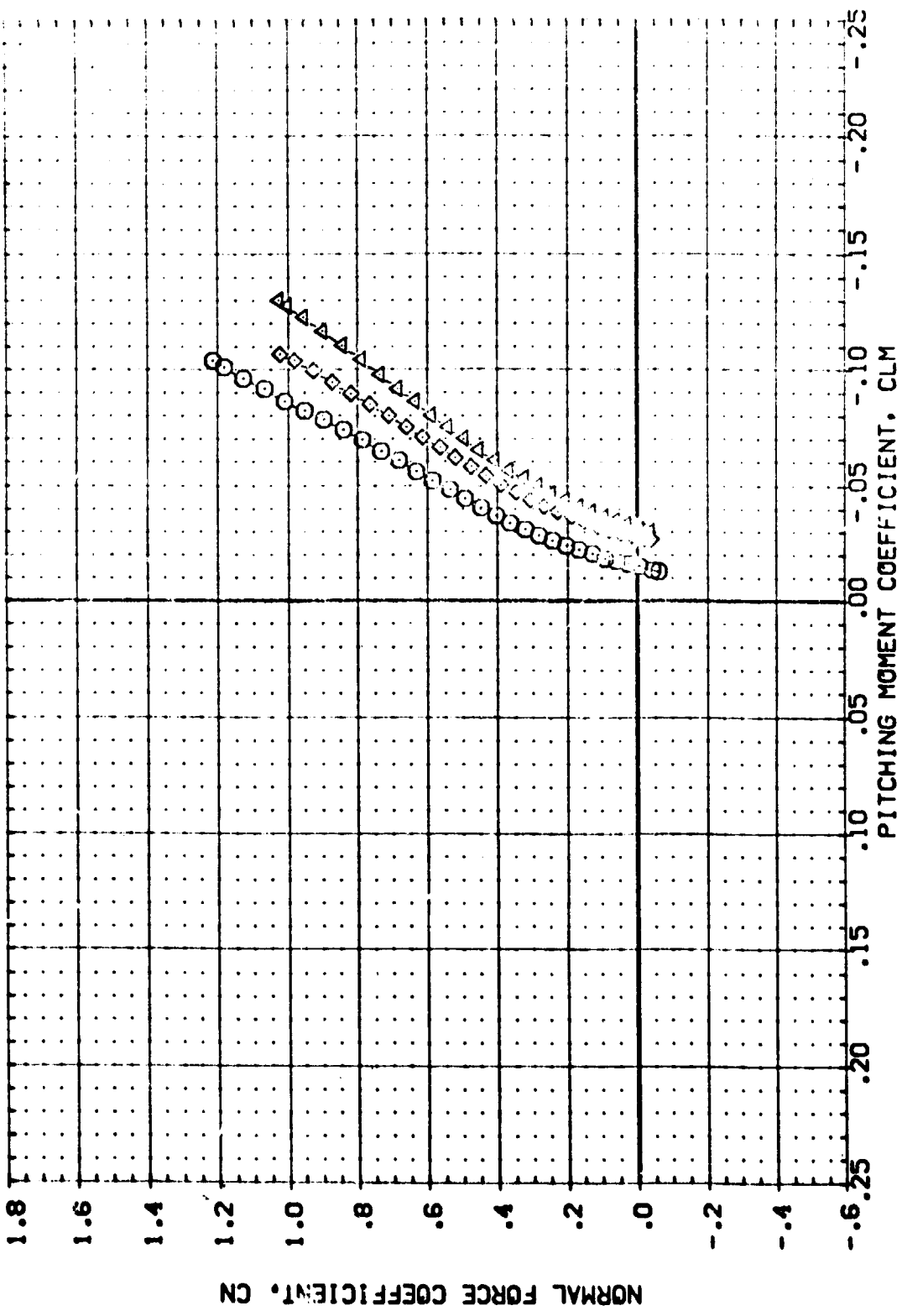


DATA SET SYMBOL
 (BF0004)
 (BF0008)
 (BF0010)
 (BF0012)

CONFIGURATION DESCRIPTION
 (DA-84).LTV-488.098.(B26CF7H7)(V116E28)(V8RS)
 DATA NOT AVAILABLE
 (DA-84).LTV-488.098.(B26CF7H7)(V116E28)(V8RS)
 (DA-84).LTV-488.098.(B26CF7H7)(V116E28)(V8RS)

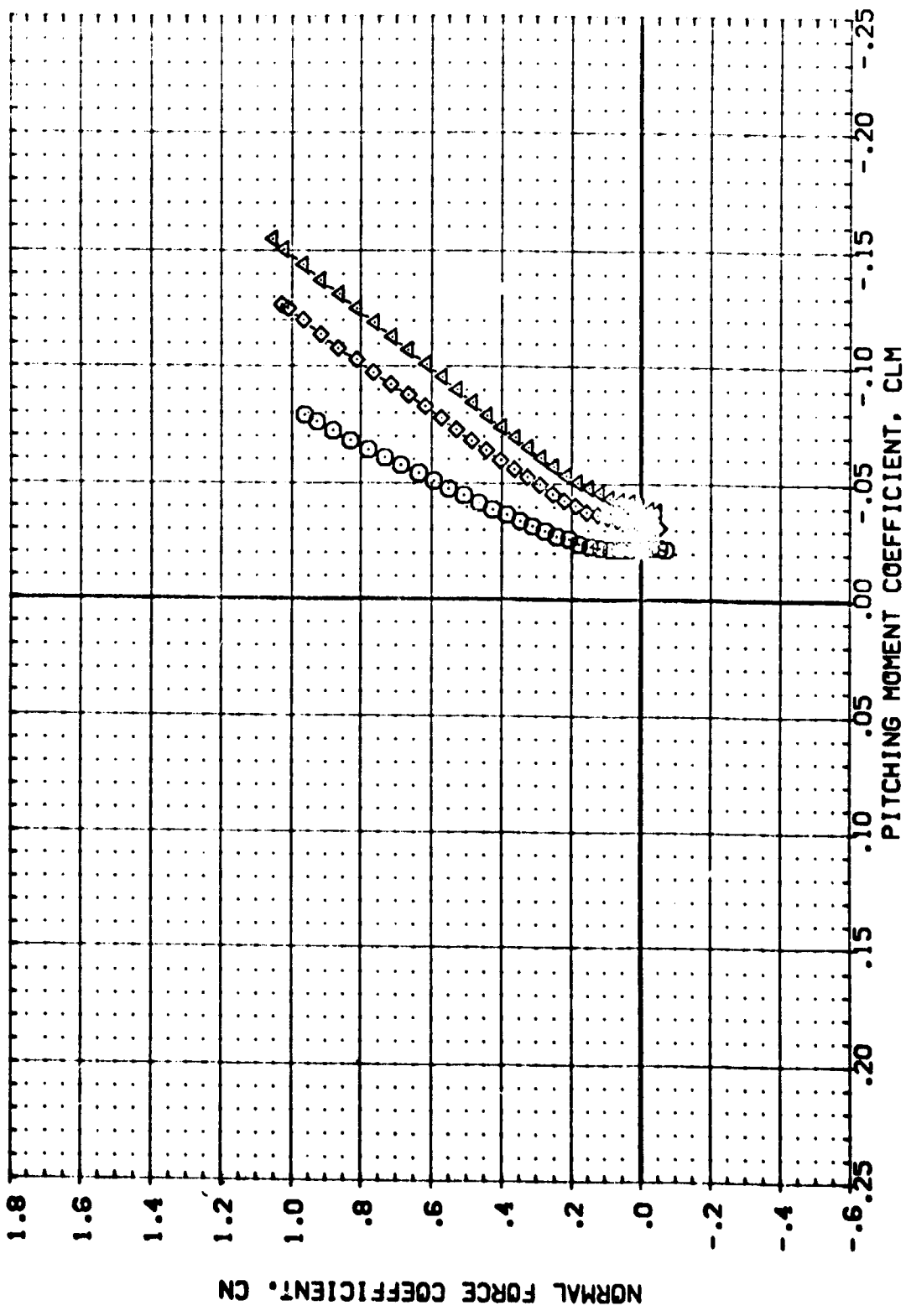
REFERENCE INFORMATION
 SREF 2690.0000
 LREF 474.0000
 EREF 822.0000
 XREF 1075.0000
 YREF 375.0000
 ZREF 0.0000
 SCALE 0.150

PARAMETERS
 BXFLAP 16.300
 RUDDER 0.000
 KF-SCH 0.000
 ELEVTR 0.000
 RUDTR 0.000
 XREF 1075.0000
 YREF 375.0000
 ZREF 0.0000
 SCALE 0.150



DATA SET SYMBOL: (BFO024) (BFO008) (BFO010) (BFO012)
 CONFIGURATION DESCRIPTION: (0A-04).LTV-488.078.(B26CSF7H7)(V116E28)(V8R5)
 DATA NOT AVAILABLE (0A-04).LTV-488.078.(B26CSF7H7)(V116E28)(V8R5)
 (0A-04).LTV-488.078.(B26CSF7H7)(V116E28)(V8R5)

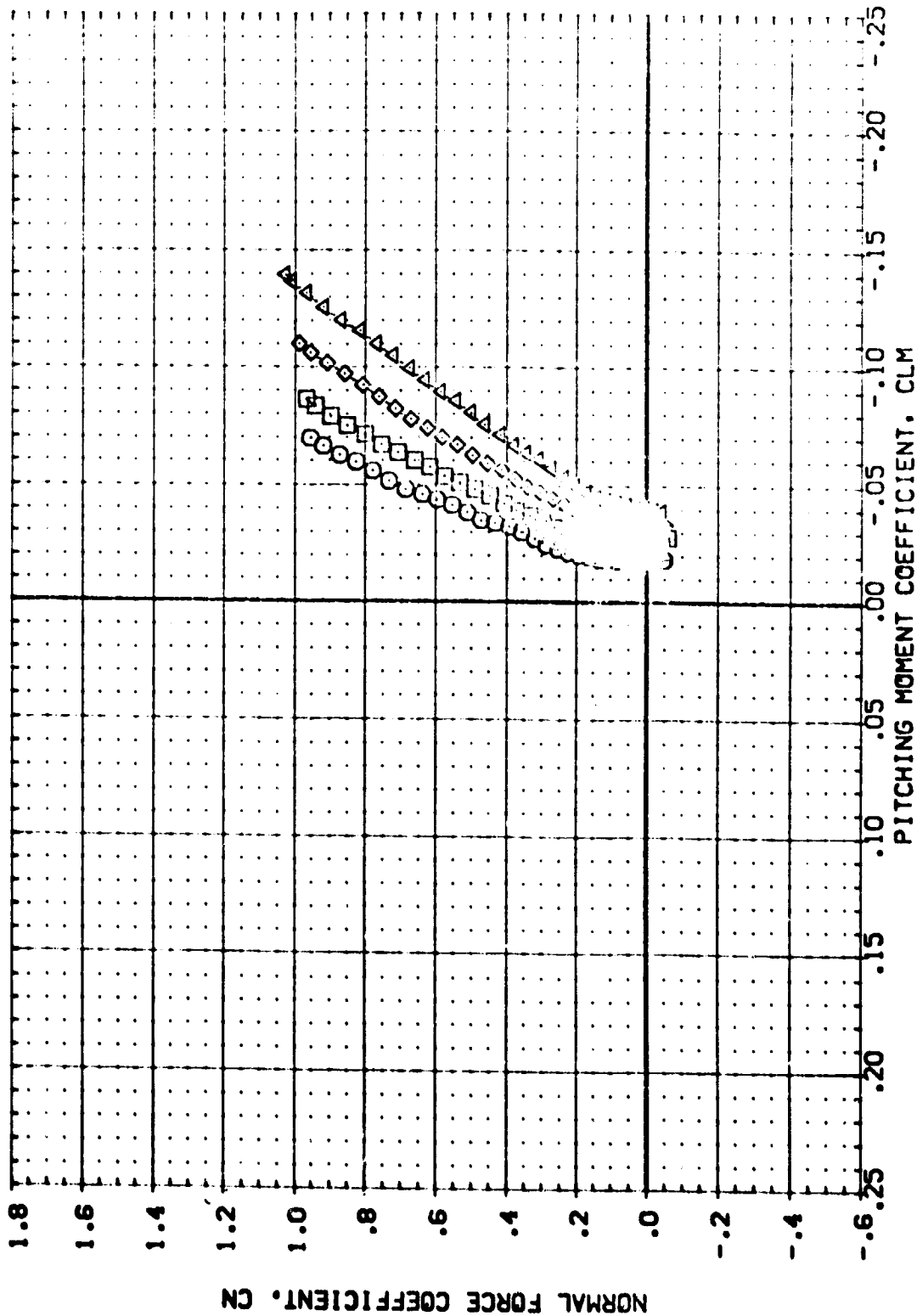
BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
16.300	1.000	.000	.000	SREF 2690.0000 SO.FT.
16.300	1.000	.000	5.000	LREF 474.8000 INCHES
16.300	1.000	.000	10.000	BREF 936.6500 INCHES
16.300	1.000	.000	15.000	XTRP 1076.6500 INCHES
				YTRP .0000 INCHES
				ZTRP 375.0000 INCHES
				SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BDFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BFD001)	(0A-04).LTV-488.098.(B26CSF7H7)(V1)(E28)(V8C5)	16.300	1.000	.000	.000	SREF 2690.0000 SO.FT.
(BFD002)	(0A-04).LTV-488.098.(B26CSF7H7)(V1)(E28)(V8C5)	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BFD010)	(0A-04).LTV-488.098.(B26CSF7H7)(V1)(E28)(V8C5)	16.300	1.000	.000	10.000	BREF 936.6300 INCHES
(BFD012)	(0A-04).LTV-488.098.(B26CSF7H7)(V1)(E28)(V8C5)	16.300	1.000	.000	15.000	XMRP 1076.8300 INCHES
						ZMRP .0000 INCHES
						SCALE 375.0000 INCHES

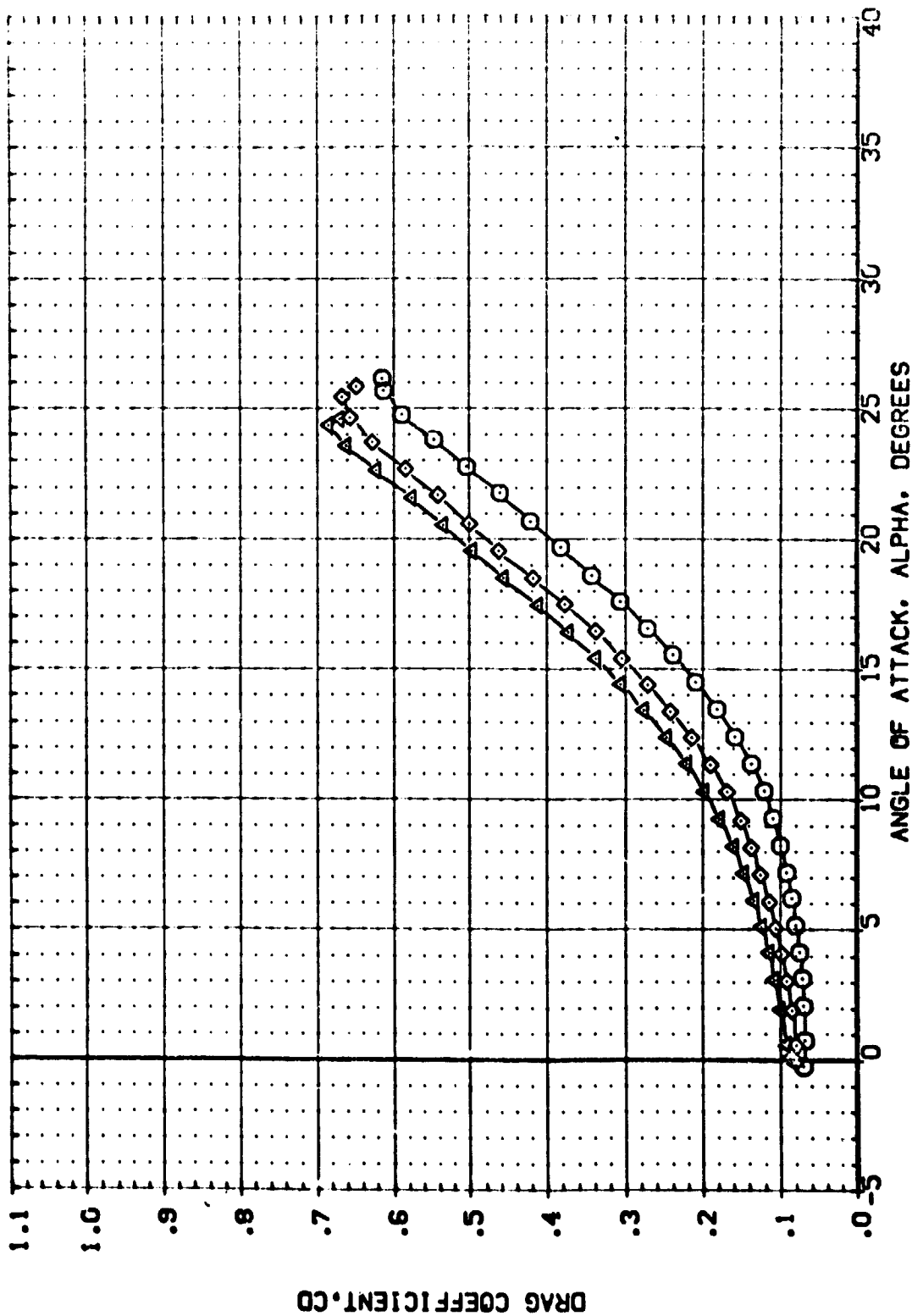


ELEVON EFFECTIVENESS
 (H)MACH = 4.59



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (8F0004) (GA-84).LTV-488.078.(826C9777)(V116E28)(V8R5)
 (8F0008) DATA NOT AVAILABLE
 (8F0010) (GA-84).LTV-488.078.(826C9777)(V116E28)(V8R5)
 (8F0012) (GA-84).LTV-488.078.(826C9777)(V116E28)(V8R5)

BOFLAP	RF-504	RUDDER	ELEVTR	REFERENCE INFORMATION
16.300	1.000	.000	.000	SREF 2630.0000 SQ.FT.
16.300	1.000	.000	9.000	LREF 474.0000 INCHES
16.300	1.000	.000	10.000	BREF 936.0000 INCHES
16.300	1.000	.000	15.000	XREF 1075.0000 INCHES
				YREF .0000 INCHES
				ZREF 375.0000 INCHES
				SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0004) (DA-04).LTV-488.078.(B06C3777)(V116E28)(V875)
 (BF0008) (DA-04).LTV-488.078.(B06C3777)(V116E28)(V875)
 (BF0010) (DA-04).LTV-488.078.(B06C3777)(V116E28)(V875)
 (BF0012) (DA-04).LTV-488.078.(B06C3777)(V116E28)(V875)

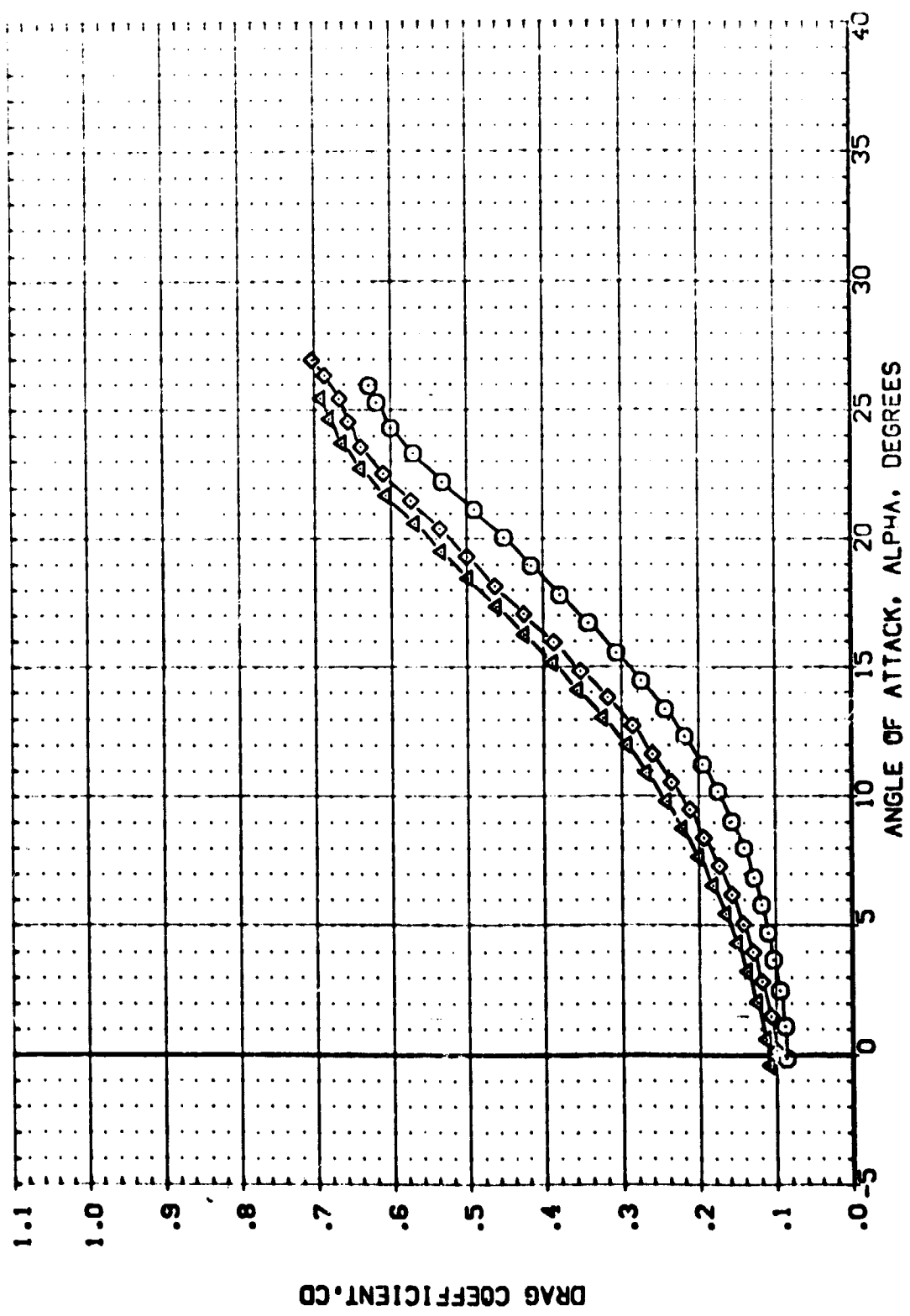
BOFLAP 16.300
 16.300
 16.300
 16.300

RF-504 1.000
 1.000
 1.000
 1.000

RUDER .000
 .000
 .000
 .000

ELEVTR .000
 .000
 5.000
 10.000
 15.000

REFERENCE INFORMATION
 SREF 2690.0000 SC.FT.
 LREF 474.0000 INCHES
 BREF 939.8000 INCHES
 XMRP 1075.8000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE 1:1000



ELEVON EFFECTIVENESS

(B)MACH = .89



DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (BF0004) (DA-04).LTV-488.C28.(826C3F777)(V1|6E28)(V8R5)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (DA-04).LTV-488.C28.(826C3F777)(V1|6E28)(V8R5)
 (BF0012) (DA-04).LTV-488.C28.(826C3F777)(V1|6E28)(V8R5)

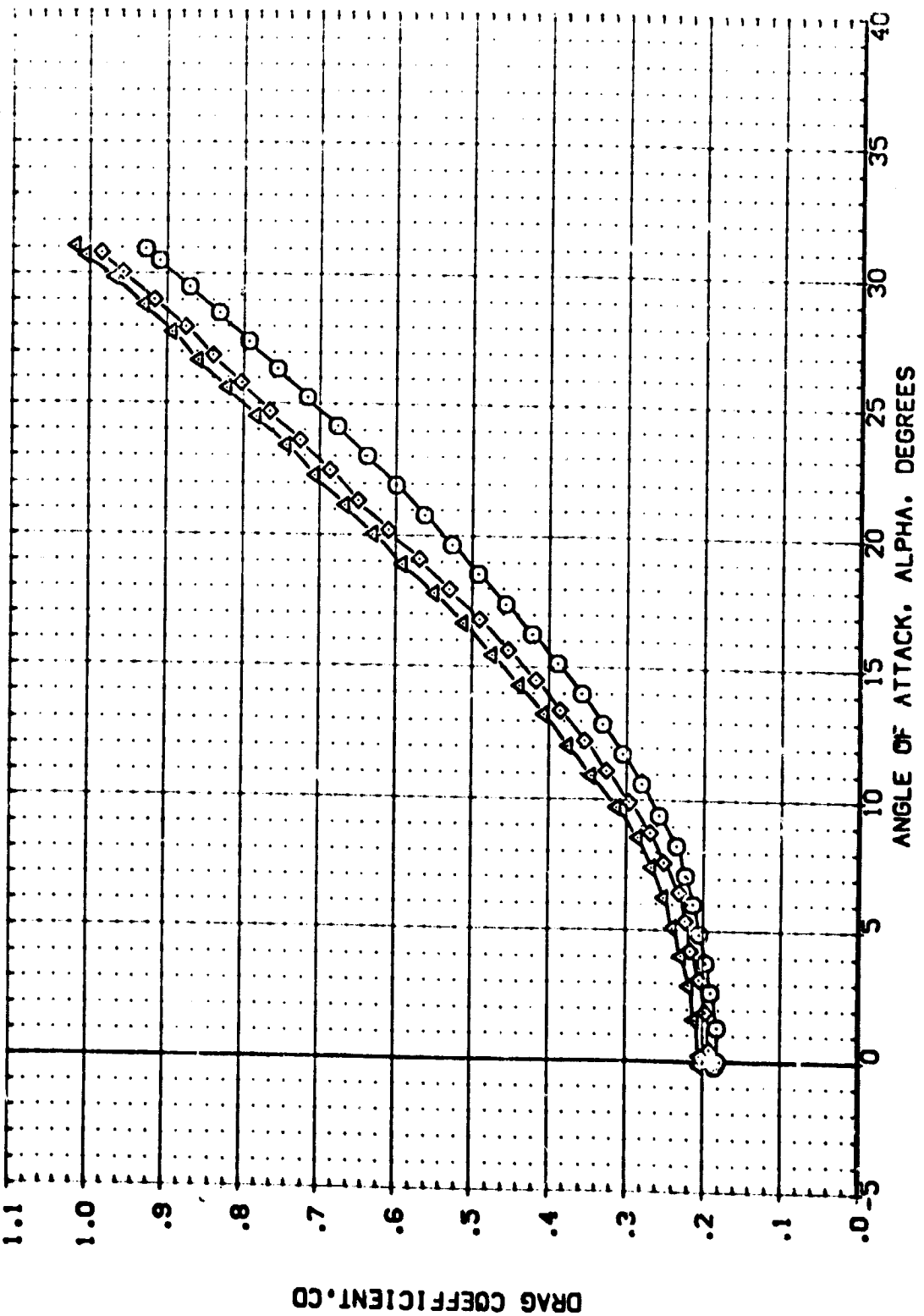
BOFLAP 16.300
 16.300
 16.300
 16.300

NF-SOH 1.000
 1.000
 1.000
 1.000

RLOOER .000
 .000
 .000
 .000

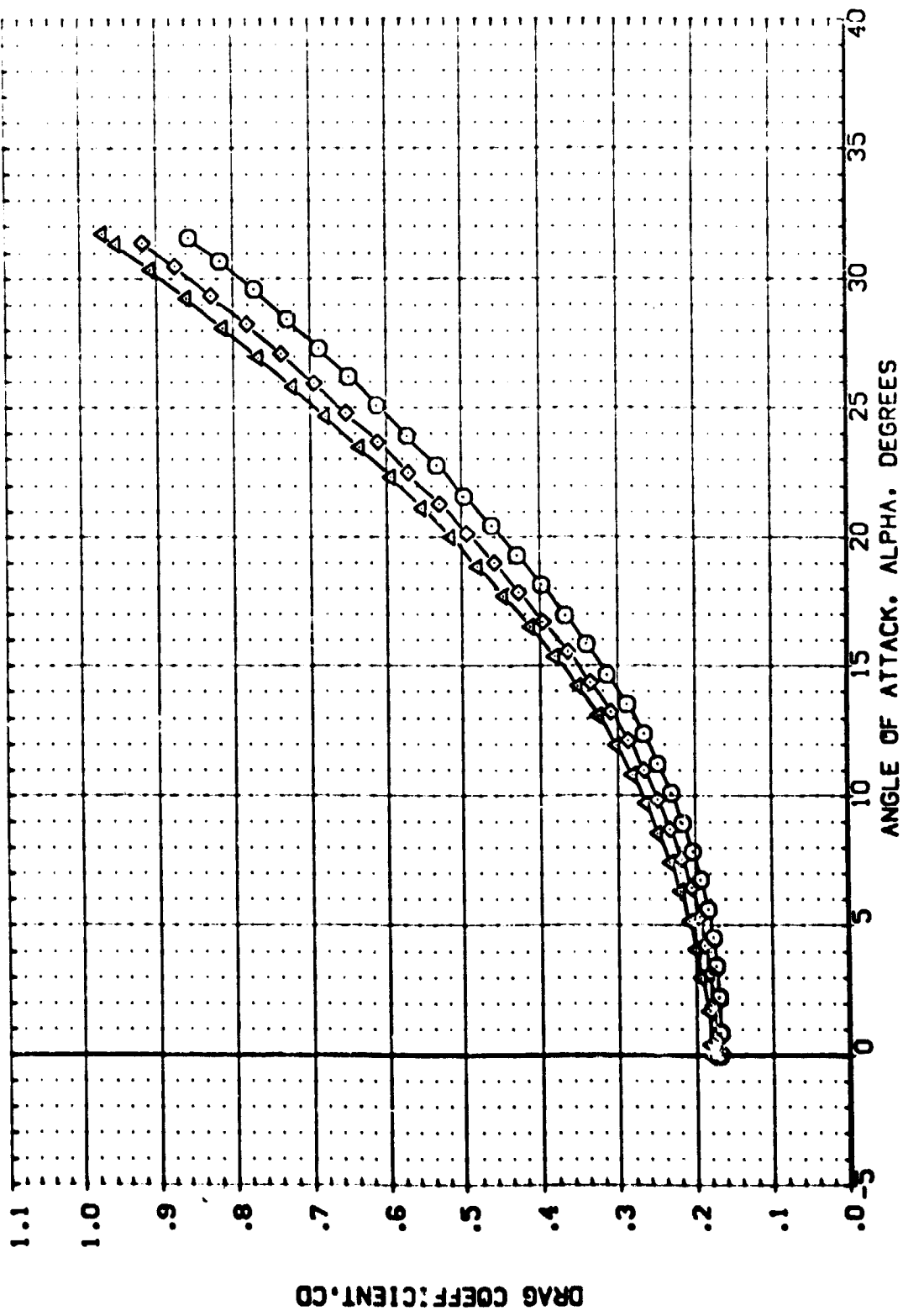
ELEVTR 5.000
 5.000
 10.000
 15.000

REFERENCE INFORMATION
 SREF 2693.000 50.FT.
 LREF 474.000 17.4.FT.
 BREF 953.000 31.3.FT.
 XREF 1076.000 35.3.FT.
 YREF 375.000 12.1.FT.
 ZREF 0.000 0.0.FT.
 SCALE .0152



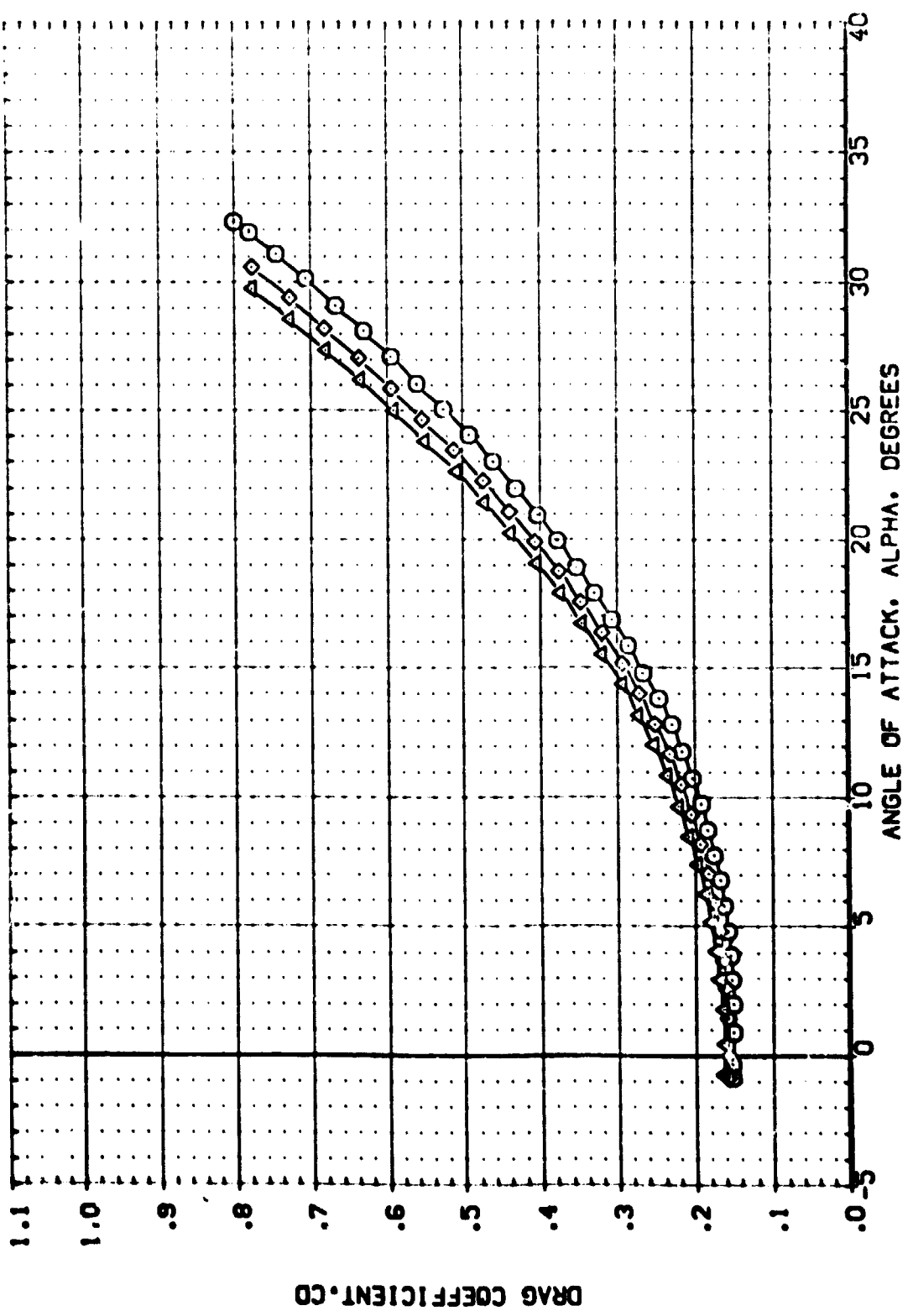
ELEVON EFFECTIVENESS
 (C)MACH = 1.20

DATA SET SYMBOL (B'0004) (B'0008) (B'0010) (B'0012)
CONFIGURATION DESCRIPTION (0A-04).LTV-488.078.(826CS7M7)(V116E28)(V8R5)
 (DATA NOT AVAILABLE)
 (0A-04).LTV-488.079.(826CS7M7)(V116E28)(V8R5)
 (0A-04).LTV-488.079.(826CS7M7)(V116E28)(V8R5)



ELEVON EFFECTIVENESS
 (C)MACH = 1.61

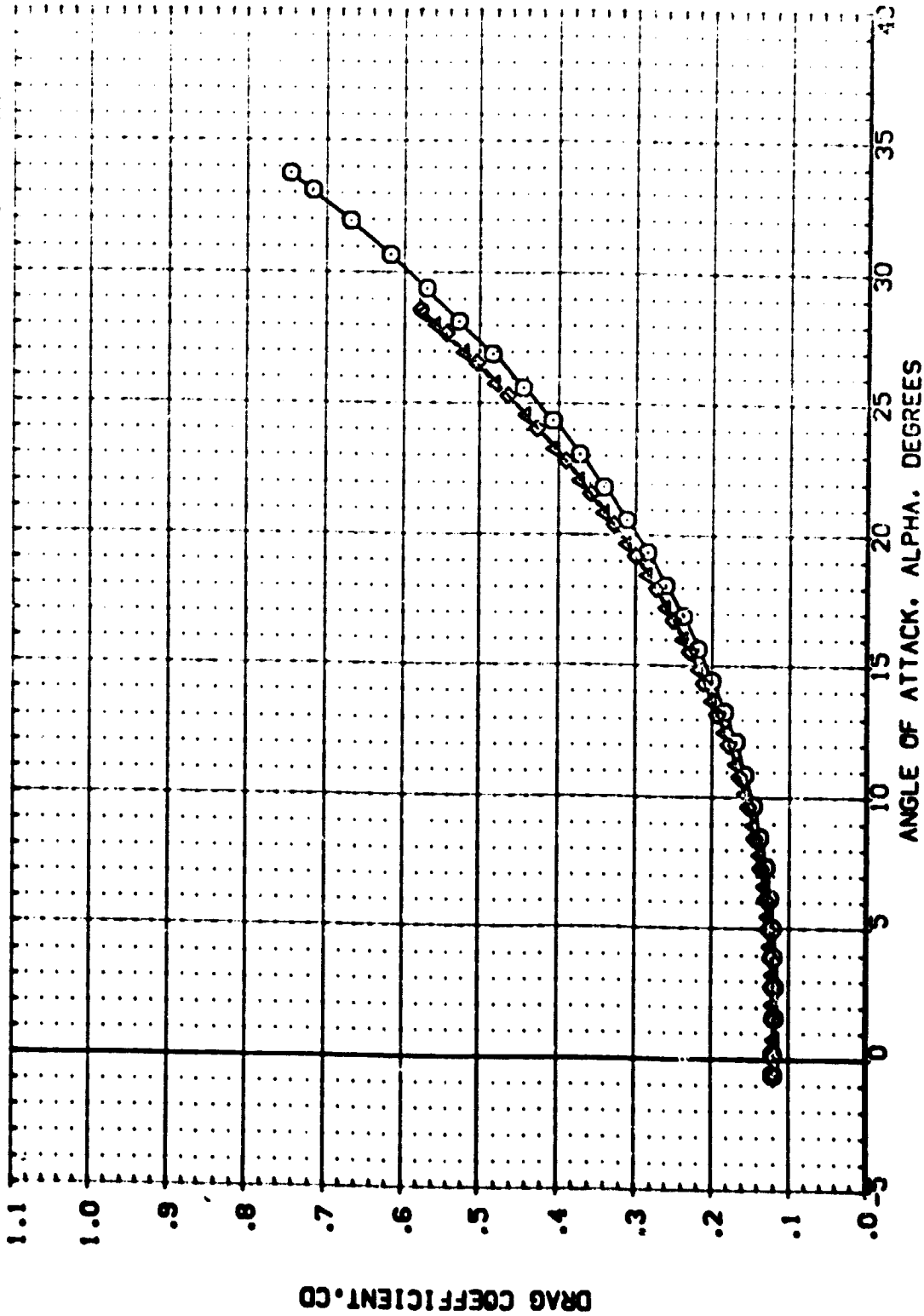
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	EDFLAP	IN-SDH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BFO03M)	(0A-04).L.TV-400.CFB.(B26C57M7)(V116E28)(V0R5)	16.300	.000	.000	.000	SREF 2650.0000
(BFO03B)	DATA NOT AVAILABLE	16.300	.000	.000	5.000	LREF 474.0000
(BFO03C)	(0A-04).L.TV-400.CFB.(B26C57M7)(V116E28)(V0R5)	16.300	.000	.000	10.000	SREF 935.0000
(BFO03D)	(0A-04).L.TV-420.CFB.(B26C57M7)(V116E28)(V0R5)	16.300	.000	.000	15.000	LREF 1075.0000
(BFO03E)						A-MP 375.0000
						Z-MP 375.0000
						SCALE 0.150



ELEVON EFFECTIVENESS
 (E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (S70001) (GA-04).LV-488.058.(828CS7M7)(V1)(E28)(V8S)
 (S70002) DATA NOT AVAILABLE
 (S70003) (GA-04).LV-488.058.(828CS7M7)(V1)(E28)(V8S)
 (S70004) (GA-04).LV-488.058.(828CS7M7)(V1)(E28)(V8S)
 (S70005) (GA-04).LV-488.058.(828CS7M7)(V1)(E28)(V8S)

REFLAP REF-SCH RFLDOR ELEVTR REFERENCE INFORMATION
 16.300 1.000 .000 2690.0000 52.F.T.
 16.300 1.000 .000 474.0000 INCHES
 16.300 1.000 .000 935.0000 INCHES
 15.300 1.000 .000 1076.0000 INCHES
 VACUUM SCALE
 375.0000
 .0150



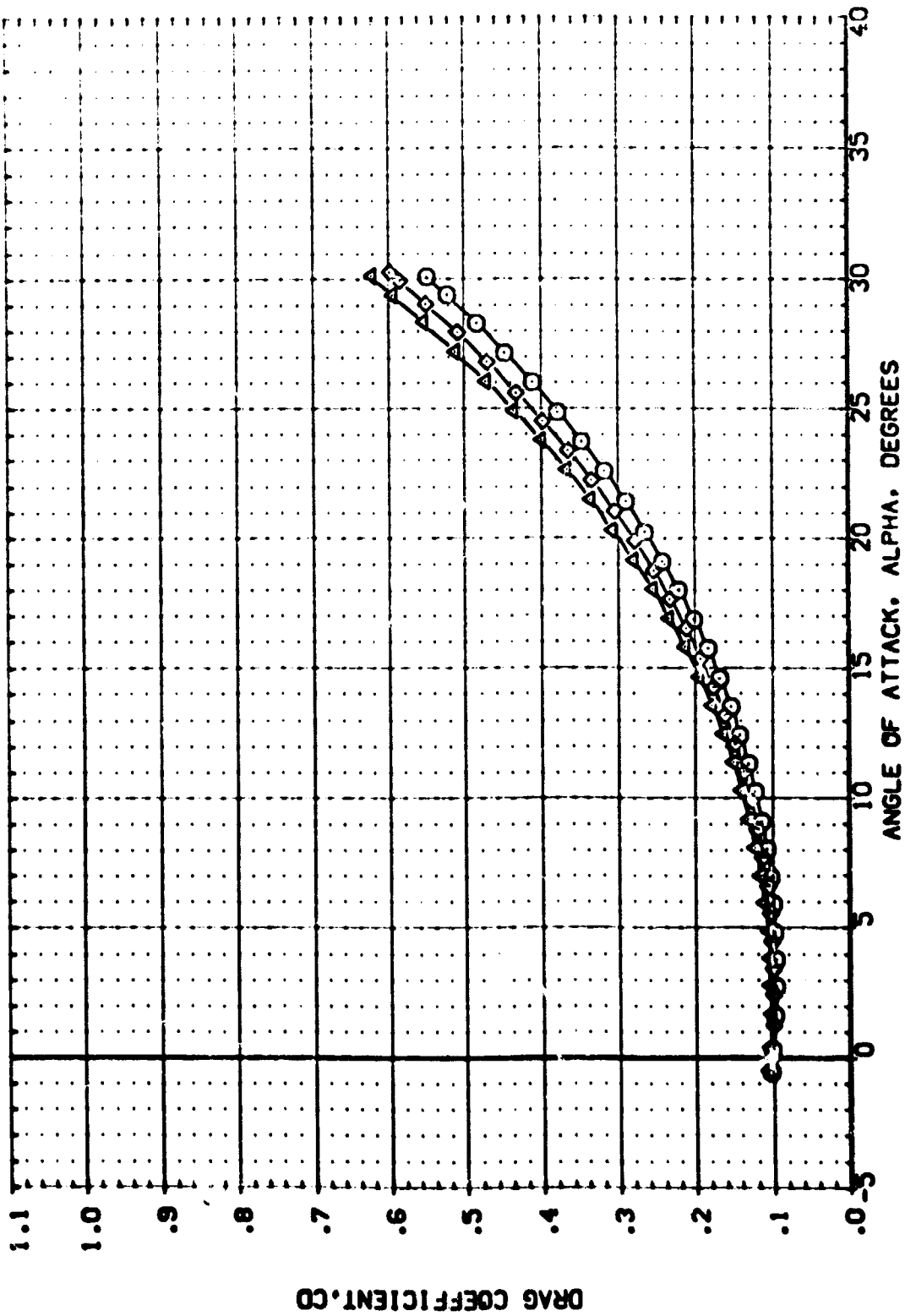
ELEVON EFFECTIVENESS

(F)MACH = 2.99



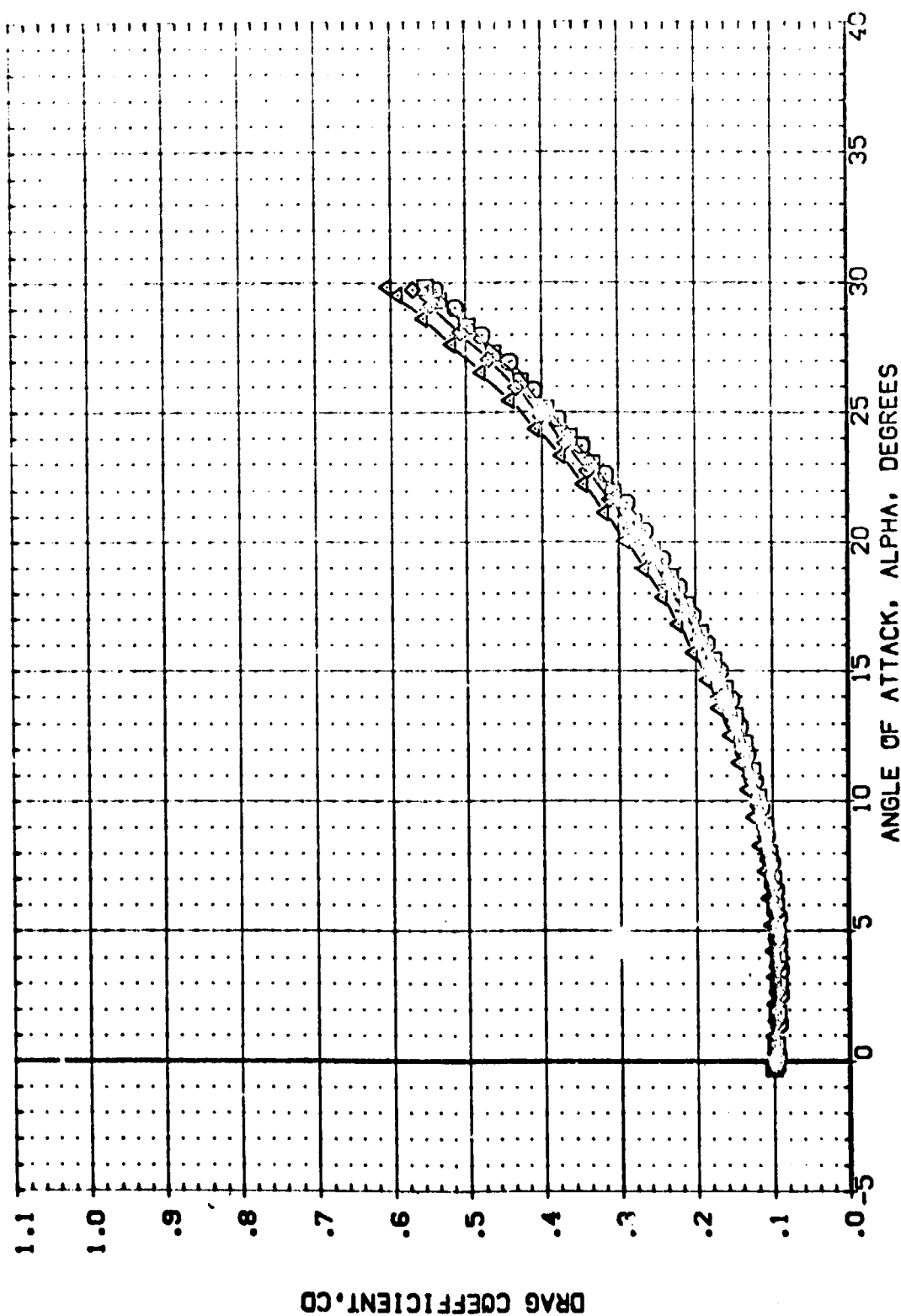
DATA SET SYMBOL: **Q** CONFIGURATION DESCRIPTION: (0A-04) LTV-489-098 (B26C37M7) (V1) (E28) (V85)
 (BF0004) DATA NOT AVAILABLE
1 (0A-04) LTV-489-098 (B26C37M7) (V1) (E28) (V85)
 (BF0010) (0A-04) LTV-489-098 (B26C37M7) (V1) (E28) (V85)
 (BF0012)

REFLAP	W-SC4	RUDDER	ELEVTR	REFERENCE INFORMATION	SG.FT.
16.300	1.000	.000	.000	SREF 2690.0000	INC-6
16.300	1.000	.000	5.000	LREF 474.0000	INC-6
16.300	1.000	.000	10.000	SCREF 936.0000	INC-6
16.300	1.000	.000	15.000	MRP 1076.0000	INC-6
				Z-REF 375.0000	INC-6
				SCALE .0100	



ELEVON EFFECTIVENESS
 (G)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(B'0004)	(0A-04).LTV-489.098.(B26C57M7)(V116E28)(V875)	16.300	1.000	.000	.000	2690.0000 SQ.FT.
(B'0008)	(0A-04).LTV-489.098.(B26C57M7)(V116E28)(V875)	16.300	1.000	.000	5.000	474.0000 INCHES
(B'0010)	(0A-04).LTV-489.098.(B26C57M7)(V116E28)(V875)	16.300	1.000	.000	10.000	935.6700 INCHES
(B'0012)	(0A-04).LTV-489.098.(B26C57M7)(V116E28)(V875)	16.300	1.000	.000	15.000	1076.6900 INCHES
					SCALE	375.0000
						.0150



ELEVON EFFECTIVENESS

(M)MACH = 4.59



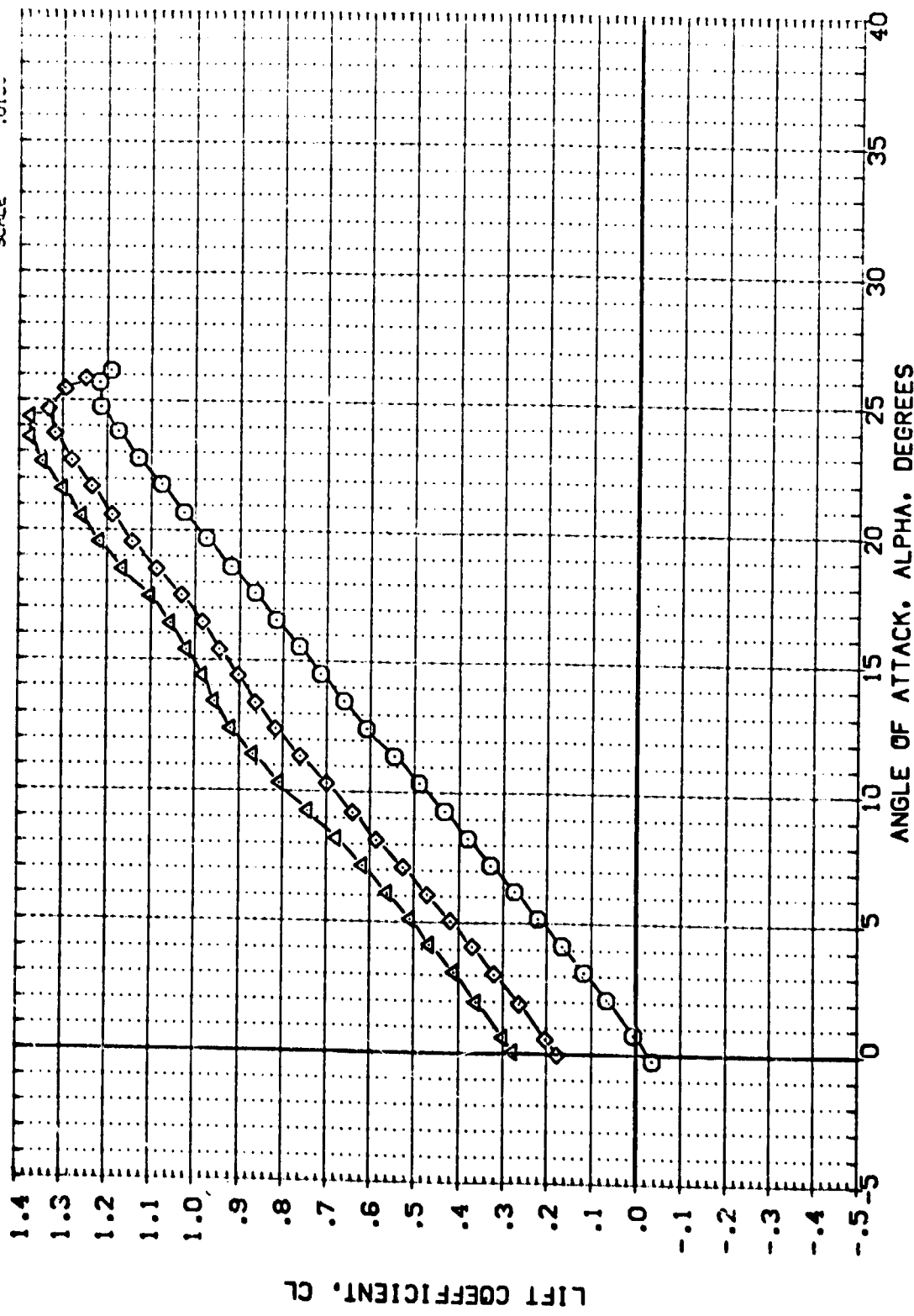
DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0004) (DA-84).LTV-488.CRB.(B26CSF7H7)(V1|6E28)(V8R5)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (DA-84).LTV-488.CRB.(B26CSF7H7)(V1|6E28)(V8R5)
 (BF0012) (DA-84).LTV-488.CRB.(B26CSF7H7)(V1|6E28)(V8R5)

BOFLAP RF-SOH RUDDER ELEVTR

16.300	.000	.000	.000
16.300	.000	.000	5.000
16.300	.000	.000	10.000
16.300	1.000	.000	15.000

REFERENCE INFORMATION

SREF	2690.0000	50.F.T.
LREF	474.8990	122.F.S
BREF	206.8990	122.F.S
XREF	1076.8990	122.F.S
YREF	0.0000	INCHES
ZREF	375.0000	INCHES
SCALE	.0150	



ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBS. CONFIGURATION DESCRIPTION

(BF0004) (0A-04).LTV-488.078.(026CSF7M7)(V116E28)(V8F5)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (0A-04).LTV-423.078.(026CSF7M7)(V116E28)(V8F5)
 (BF0012) (0A-04).LTV-453.078.(026CSF7M7)(V116E28)(V8F5)

BOFLAP 16.300
 16.300
 16.300
 16.300

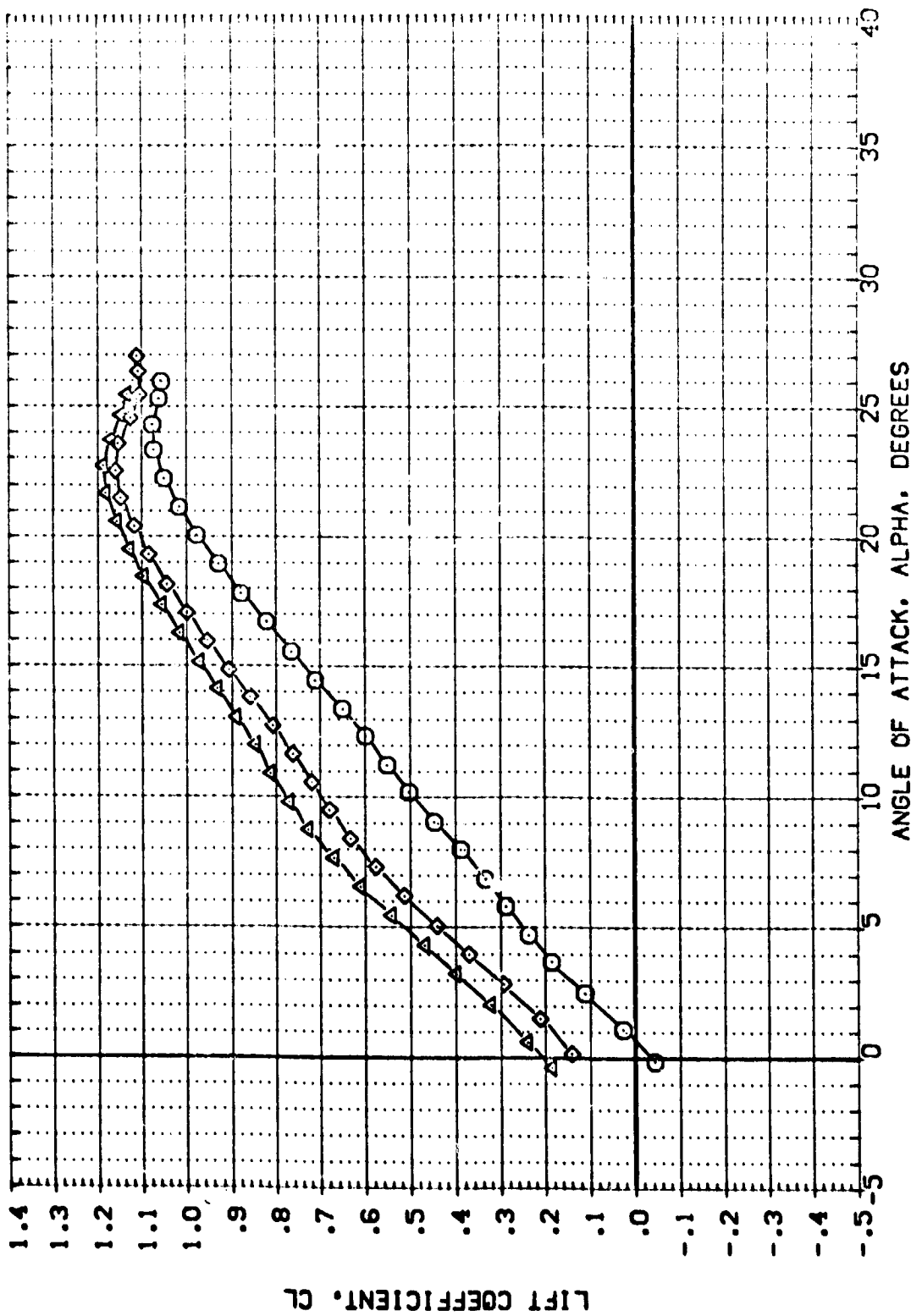
RF-SCH 1.000
 1.000
 1.000
 1.000

RUDDER .000
 .000
 .000
 .000

ELEVTR .000
 5.000
 10.000
 15.000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 975.0000 INCHES
 ZRRP 1076.0000 INCHES
 YRRP .0000 INCHES
 ZRRP 375.0000 INCHES
 SCALE .0150

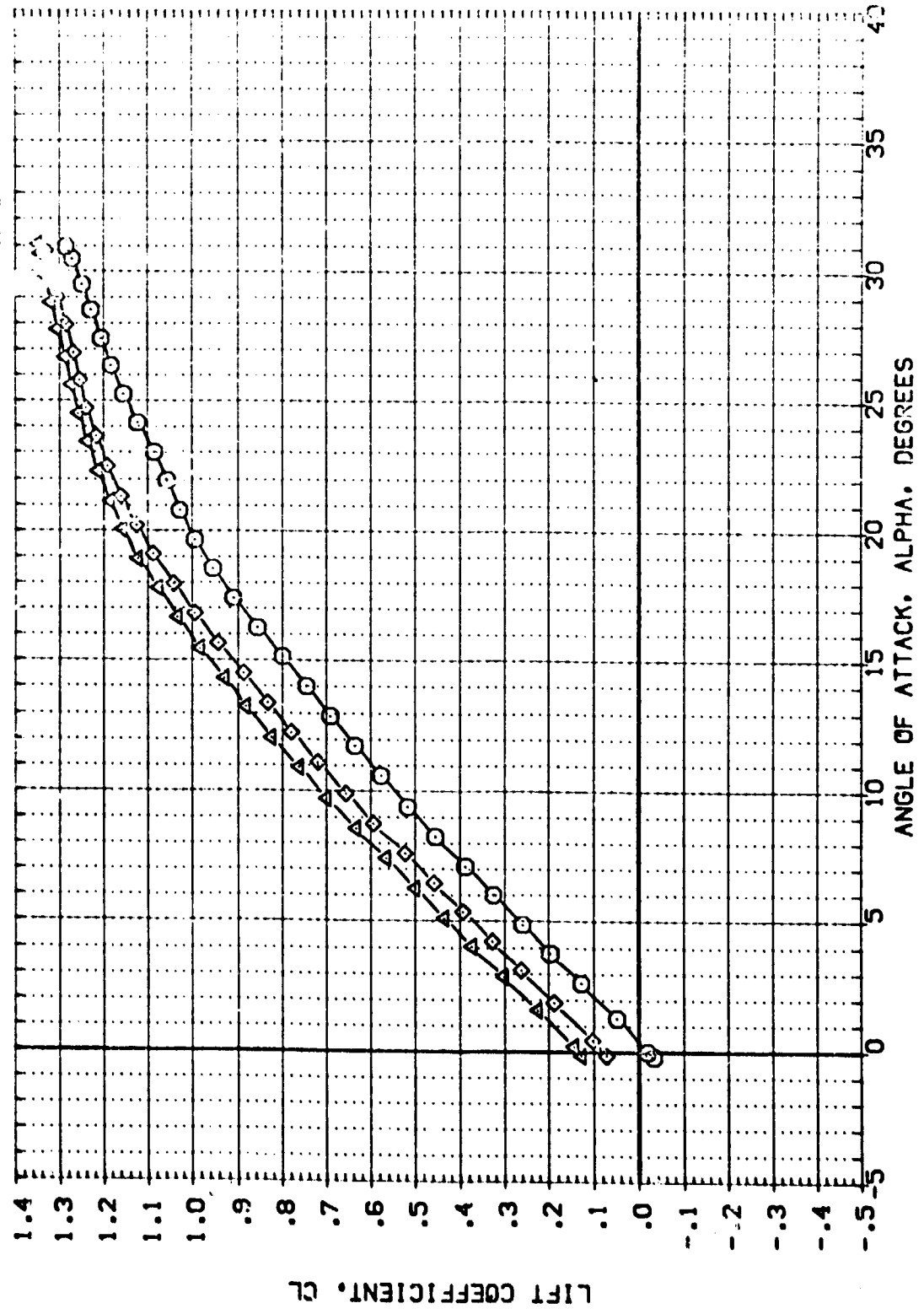


ELEVON EFFECTIVENESS

(B)MACH = .89



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0034)	(0A-84).LTV-488.C788.(B26C97777)(V116E28)(V885)	16.300	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BF0010)	(0A-84).LTV-483.C788.(B26C97777)(V116E28)(V885)	16.300	1.000	.000	10.000	BREF 925.8000 INCHES
(BF0012)	(0A-84).LTV-483.C788.(B26C97777)(V116E28)(V885)	16.300	1.000	.000	15.000	XREF 1076.0000 INCHES
						YREF 0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150

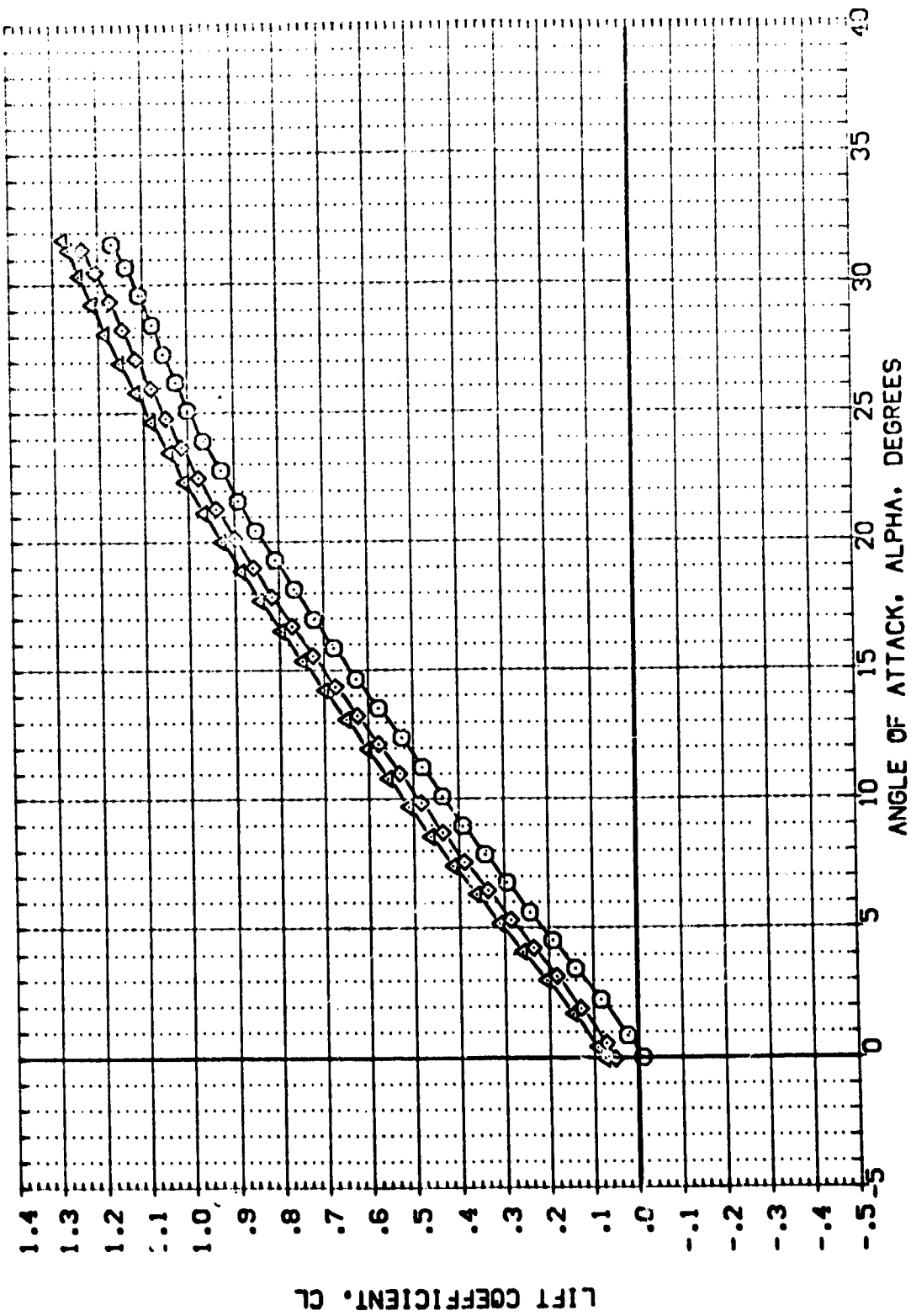


ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF00034) (DA-84).LTV-488.0FB.(B26C9F77)(V116E28)(V6R5)
 (BF00038) DATA NOT AVAILABLE
 (BF00010) (DA-84).LTV-488.0FB.(B26C9F77)(V116E28)(V6R5)
 (BF00012) (DA-84).LTV-488.0FB.(B26C9F77)(V116E28)(V6R5)

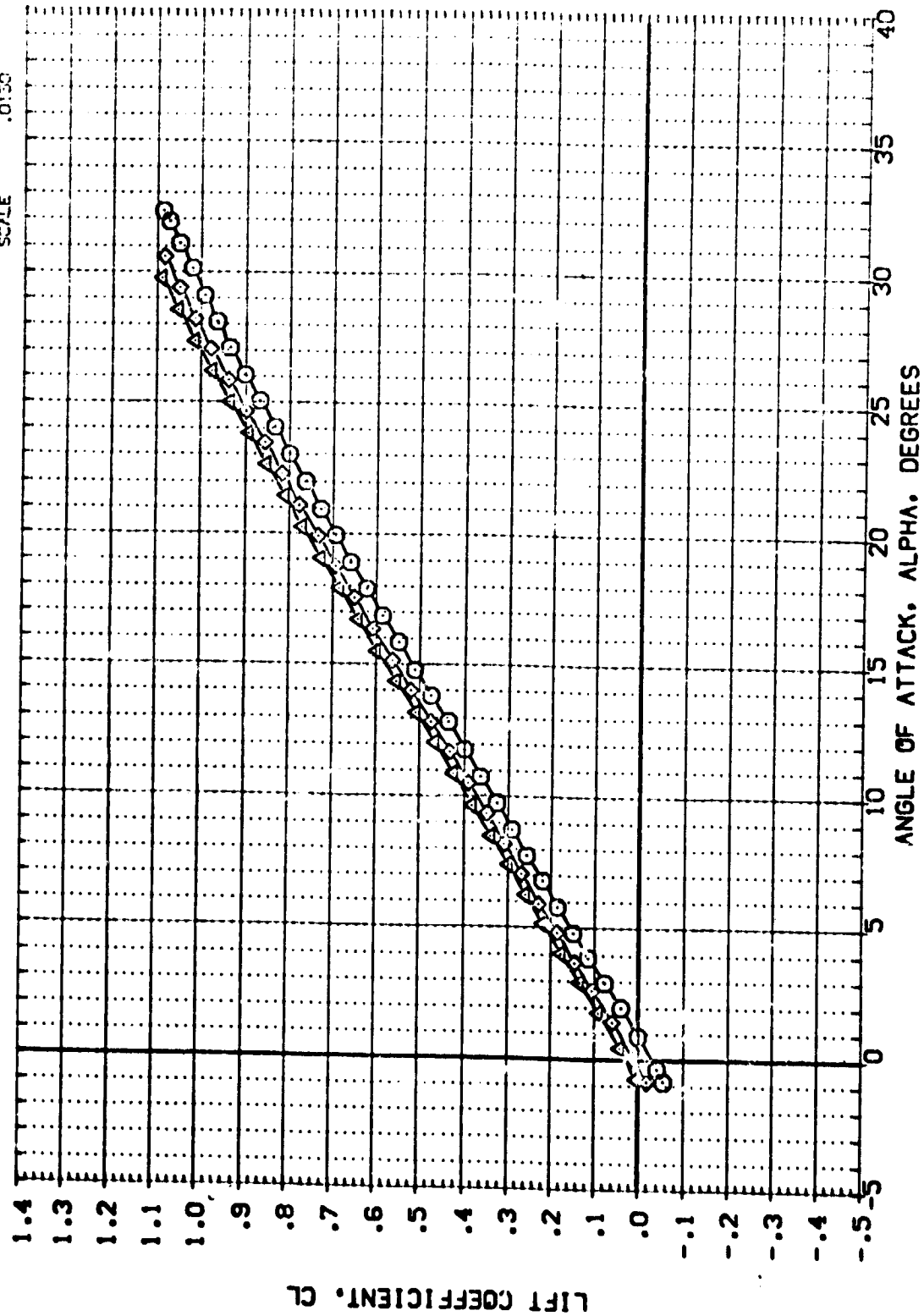
BOFLAP 15.300
 RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 REFERENCE INFORMATION
 SREF 2690.0000
 LREF 474.8000
 XREF 936.1600
 YREF 1076.6000
 ZREF 375.0000
 SCALE .0150



ELEVON EFFECTIVENESS
 (0)MACH = 1.61

DATA SET SYMBOL **CONFIGURATION DESCRIPTION**
 (BF0004) (0A-04):LTV-488.078.(B26CS7M7)(V116E28)(V0RS)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (0A-04):LTV-488.078.(B26CS7M7)(V116E28)(V0RS)
 (BF0012) (0A-04):LTV-488.078.(B26CS7M7)(V116E28)(V0RS)

REFLAP 16.300 16.300 16.300 16.300
RF-SCH 1.000 1.000 1.000 1.000
RUDER .000 .000 .000 .000
ELEVTR .000 5.000 10.000 15.000
REFERENCE INFORMATION
 SREF 2690.0000 50. FT.
 LREF 474.8000 INCHES
 BREF 905.8000 INCHES
 XMRP 1075.8000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



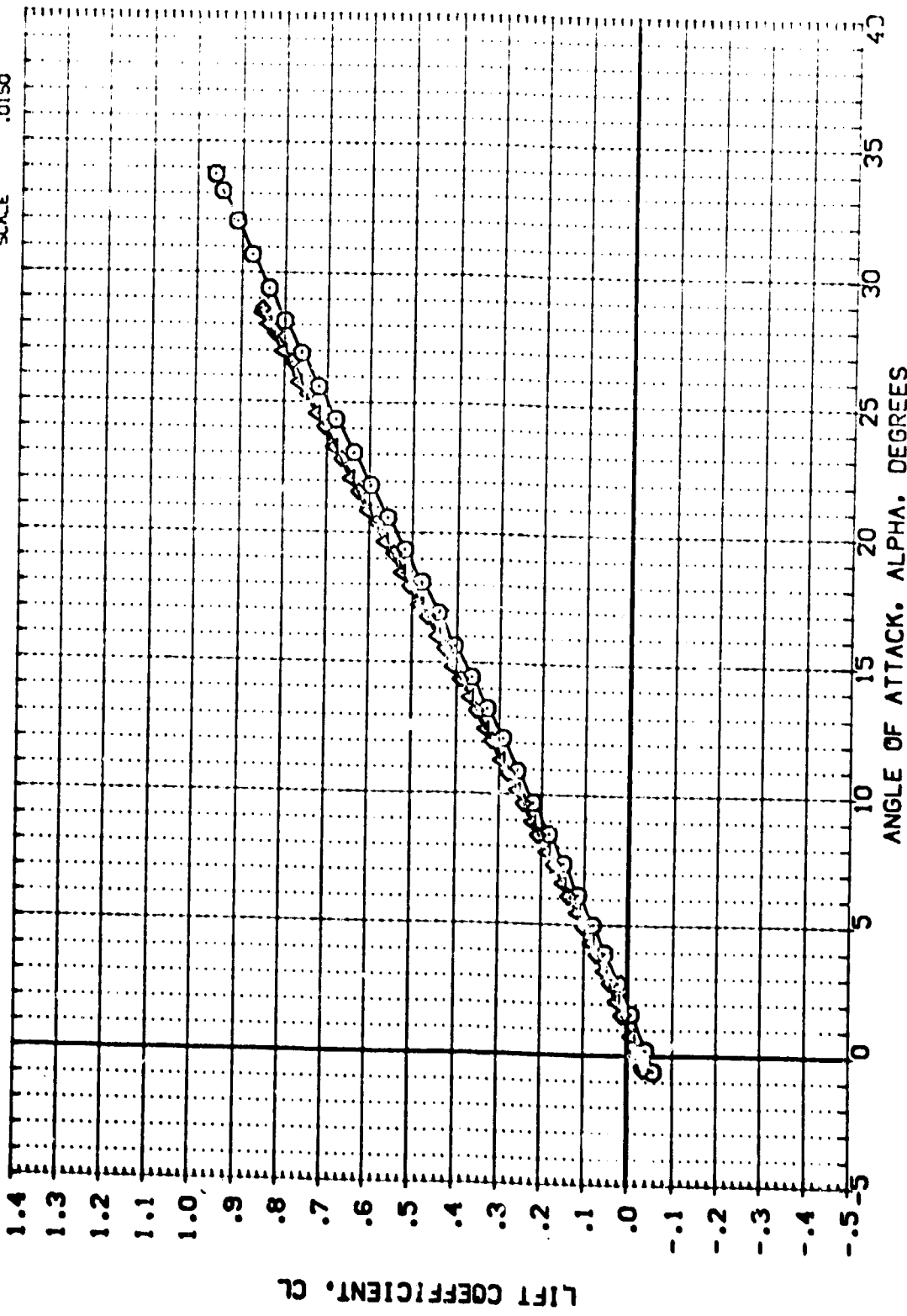
ELEVON EFFECTIVENESS
 (E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(SF0004) (0A-04):LTV-488.078.(B26C5-777)(V116E28)(V875)
 (SF0008) DATA NOT AVAILABLE
 (SF0010) (0A-04):LTV-488.078.(B26C5-777)(V116E28)(V875)
 (SF0012) (0A-04):LTV-488.078.(B26C5-777)(V116E28)(V875)

REF-504 1.000
 RUDDER .000
 ELEVTR .000
 BOTFLAP 16.300
 SREF 2690.0000
 LPREF 474.8000
 BRPF 9.35
 XTRP 1076.8000
 YTRP .0000
 ZTRP .0000
 SCALE .0150

REFERENCE INFORMATION
 SQ.FT. 2690.0000
 INCHES 474.8000
 INCHES 9.35
 INCHES 1076.8000
 INCHES .0000
 INCHES .0000

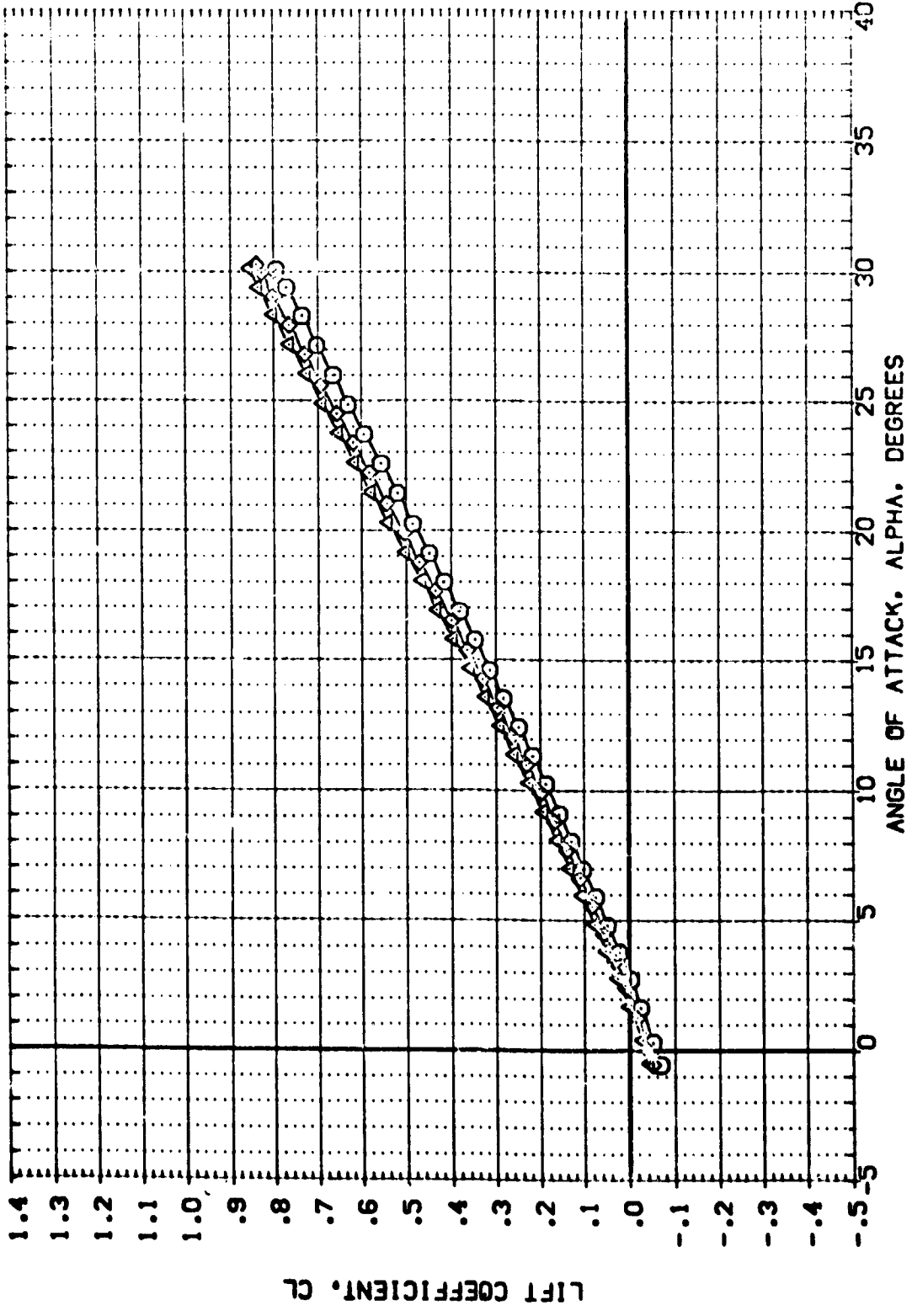


ELEVON EFFECTIVENESS

(F)MACH = 2.99



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BDFLAP	RF-SCH	RUDCR	ELEVTR	REFERENCE INFORMATION
(BF0004)	(0A-84) LTV-488.078. (826CSF7M7) (V1) (E28) (VERS)	16.300	1.000	.000	.000	SREF 2690.0000 SG.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8250 INCHES
(BF0010)	(0A-84) LTV-488.078. (826CSF7M7) (V1) (E28) (VERS)	16.300	1.000	.000	10.000	BREF 995.0000 INCHES
(BF0012)	(0A-84) LTV-488.078. (826CSF7M7) (V1) (E28) (VERS)	16.300	1.000	.000	15.000	XREF 1076.0000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

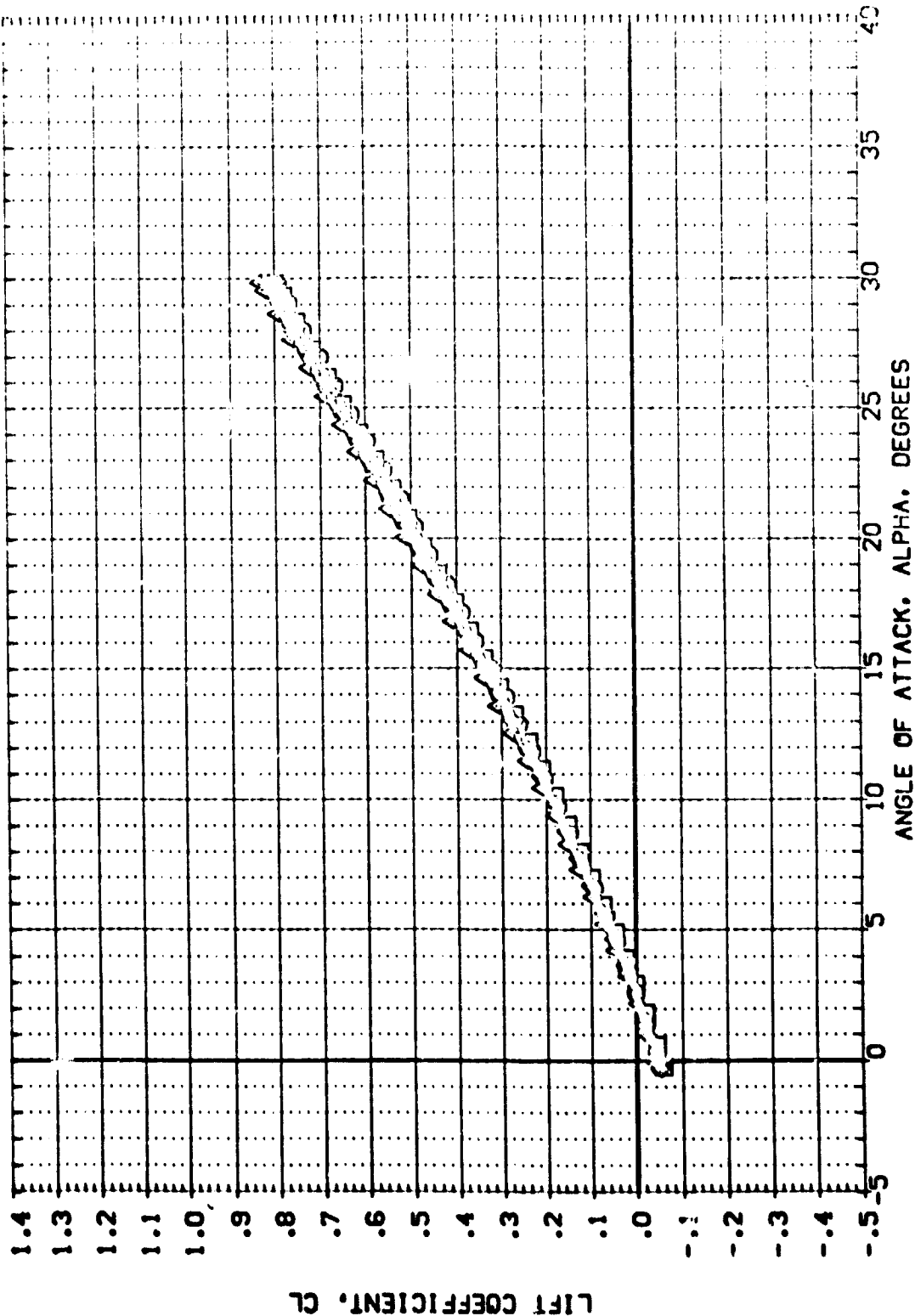
(G)MACH = 3.98

DATA SET SYMBOL
 (BF0004)
 (BF0008)
 (BF0010)
 (BF0012)

CONFIGURATION DESCRIPTION
 (DA-84).LTV-488.C78.(B26CSF777)(V1)(E28)(V8RS)
 (DA-84).LTV-488.C78.(B26CSF777)(V1)(E28)(V8RS)
 (DA-84).LTV-488.C78.(B26CSF777)(V1)(E28)(V8RS)
 (DA-84).LTV-488.C78.(B26CSF777)(V1)(E28)(V8RS)

BOFLAP 16.300
 RF-SCH 1.000
 RUDDER 1.000
 ELEVTR 15.000
 SREF 2690.0000
 LREF 474.0000
 BREF 836.0000
 XREF 1076.0000
 YREF 0000.0000
 ZREF 0000.0000
 SCALE 1.0150

REFERENCE INFORMATION
 SC.FT. 10000
 SC.FT. 10000
 SC.FT. 10000
 SC.FT. 10000



ELEVON EFFECTIVENESS

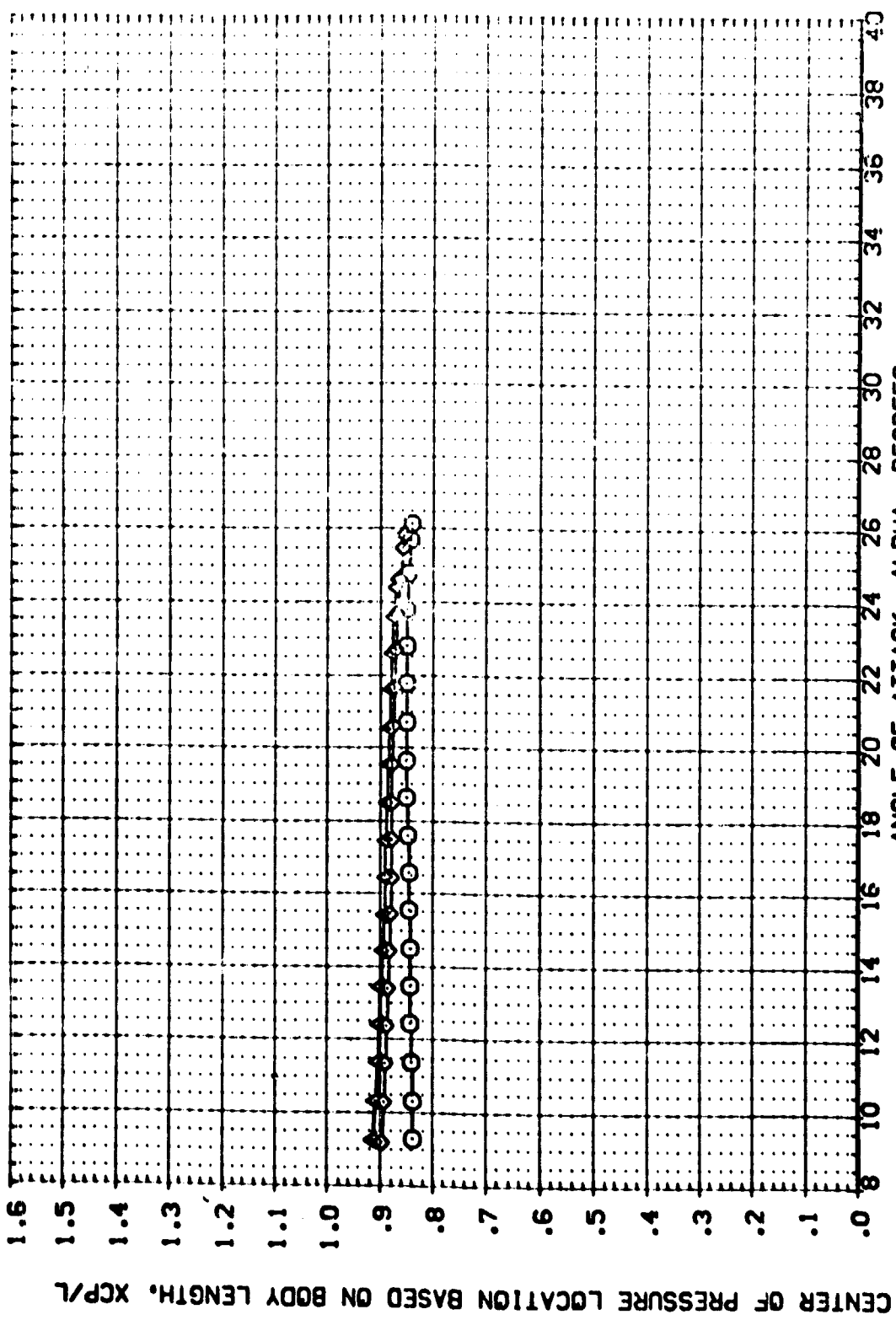
(M)MACH = 4.59



DATA SET SYMBOL: (0A-04).LTV-468.078.(B06C57M7)(V11E28)(W0R5)
 (BF0004) DATA NOT AVAILABLE
 (BF0010) (0A-04).LTV-468.078.(B06C57M7)(V11E28)(W0R5)
 (BF0012) (0A-04).LTV-468.078.(B06C57M7)(V11E28)(W0R5)

CONFIGURATION DESCRIPTION
 (0A-04).LTV-468.078.(B06C57M7)(V11E28)(W0R5)
 DATA NOT AVAILABLE
 (0A-04).LTV-468.078.(B06C57M7)(V11E28)(W0R5)
 (0A-04).LTV-468.078.(B06C57M7)(V11E28)(W0R5)

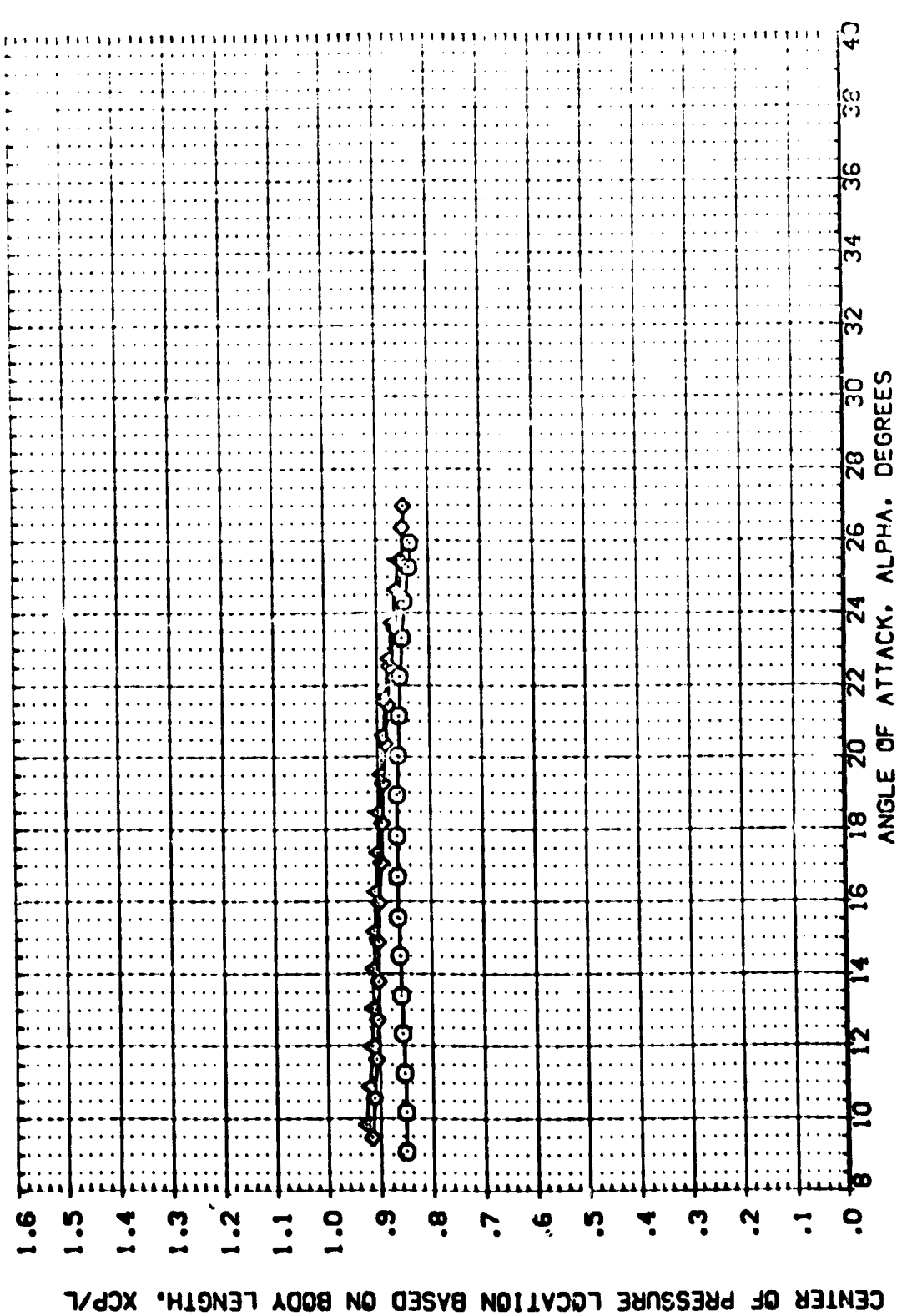
REFERENCE INFORMATION
 SREF 2690.0000 SQ. FT.
 LREF 474.8000 INCHES
 DRCP 935.6000 INCHES
 XTRP 1076.6000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .58

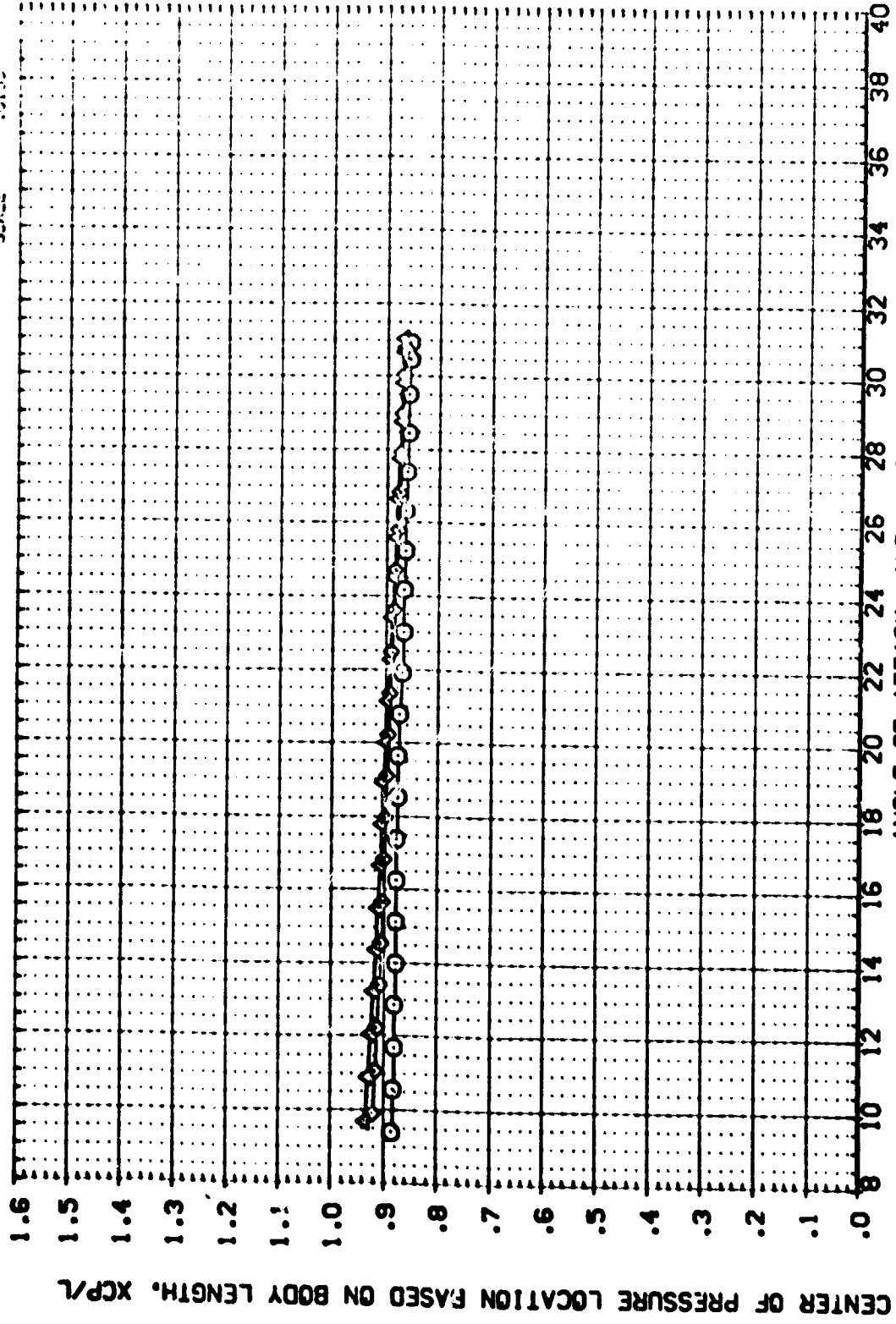
DATA SET SYMBOL: (BF0004) (BF0008) (BF0010) (BF0012)
 CONFIGURATION DESCRIPTION: (CA-04).LTV-428.078.(826CS7M7)(V116E28)(V8R5)
 (CA-04).LTV-428.078.(826CS7M7)(V116E28)(V8R5)
 (CA-04).LTV-428.078.(826CS7M7)(V116E28)(V8R5)
 (CA-04).LTV-428.078.(826CS7M7)(V116E28)(V8R5)
 REFERENCE INFORMATION: SREF 2690.0000 SCALE 17.425
 LREF 474.0000 SCALE 17.425
 PREF 999.2500 SCALE 17.425
 XREF 1078.6000 SCALE 17.425
 YREF 375.0000 SCALE 17.425



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL: (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (AA) (AB) (AC) (AD) (AE) (AF) (AG) (AH) (AI) (AJ) (AK) (AL) (AM) (AN) (AO) (AP) (AQ) (AR) (AS) (AT) (AU) (AV) (AW) (AX) (AY) (AZ) (BA) (BB) (BC) (BD) (BE) (BF) (BG) (BH) (BI) (BJ) (BK) (BL) (BM) (BN) (BO) (BP) (BQ) (BR) (BS) (BT) (BU) (BV) (BW) (BX) (BY) (BZ) (CA) (CB) (CC) (CD) (CE) (CF) (CG) (CH) (CI) (CJ) (CK) (CL) (CM) (CN) (CO) (CP) (CQ) (CR) (CS) (CT) (CU) (CV) (CW) (CX) (CY) (CZ) (DA) (DB) (DC) (DD) (DE) (DF) (DG) (DH) (DI) (DJ) (DK) (DL) (DM) (DN) (DO) (DP) (DQ) (DR) (DS) (DT) (DU) (DV) (DW) (DX) (DY) (DZ) (EA) (EB) (EC) (ED) (EE) (EF) (EG) (EH) (EI) (EJ) (EK) (EL) (EM) (EN) (EO) (EP) (EQ) (ER) (ES) (ET) (EU) (EV) (EW) (EX) (EY) (EZ) (FA) (FB) (FC) (FD) (FE) (FF) (FG) (FH) (FI) (FJ) (FK) (FL) (FM) (FN) (FO) (FP) (FQ) (FR) (FS) (FT) (FU) (FV) (FW) (FX) (FY) (FZ) (GA) (GB) (GC) (GD) (GE) (GF) (GG) (GH) (GI) (GJ) (GK) (GL) (GM) (GN) (GO) (GP) (GQ) (GR) (GS) (GT) (GU) (GV) (GW) (GX) (GY) (GZ) (HA) (HB) (HC) (HD) (HE) (HF) (HG) (HH) (HI) (HJ) (HK) (HL) (HM) (HN) (HO) (HP) (HQ) (HR) (HS) (HT) (HU) (HV) (HW) (HX) (HY) (HZ) (IA) (IB) (IC) (ID) (IE) (IF) (IG) (IH) (II) (IJ) (IK) (IL) (IM) (IN) (IO) (IP) (IQ) (IR) (IS) (IT) (IU) (IV) (IW) (IX) (IY) (IZ) (JA) (JB) (JC) (JD) (JE) (JF) (JG) (JH) (JI) (JJ) (JK) (JL) (JM) (JN) (JO) (JP) (JQ) (JR) (JS) (JT) (JU) (JV) (JW) (JX) (JY) (JZ) (KA) (KB) (KC) (KD) (KE) (KF) (KG) (KH) (KI) (KJ) (KK) (KL) (KM) (KN) (KO) (KP) (KQ) (KR) (KS) (KT) (KU) (KV) (KW) (KX) (KY) (KZ) (LA) (LB) (LC) (LD) (LE) (LF) (LG) (LH) (LI) (LJ) (LK) (LL) (LM) (LN) (LO) (LP) (LQ) (LR) (LS) (LT) (LU) (LV) (LW) (LX) (LY) (LZ) (MA) (MB) (MC) (MD) (ME) (MF) (MG) (MH) (MI) (MJ) (MK) (ML) (MN) (MO) (MP) (MQ) (MR) (MS) (MT) (MU) (MV) (MW) (MX) (MY) (MZ) (NA) (NB) (NC) (ND) (NE) (NF) (NG) (NH) (NI) (NJ) (NK) (NL) (NM) (NO) (NP) (NQ) (NR) (NS) (NT) (NU) (NV) (NW) (NX) (NY) (NZ) (OA) (OB) (OC) (OD) (OE) (OF) (OG) (OH) (OI) (OJ) (OK) (OL) (OM) (ON) (OO) (OP) (OQ) (OR) (OS) (OT) (OU) (OV) (OW) (OX) (OY) (OZ) (PA) (PB) (PC) (PD) (PE) (PF) (PG) (PH) (PI) (PJ) (PK) (PL) (PM) (PN) (PO) (PP) (PQ) (PR) (PS) (PT) (PU) (PV) (PW) (PX) (PY) (PZ) (QA) (QB) (QC) (QD) (QE) (QF) (QG) (QH) (QI) (QJ) (QK) (QL) (QM) (QN) (QO) (QP) (QQ) (QR) (QS) (QT) (QU) (QV) (QW) (QX) (QY) (QZ) (RA) (RB) (RC) (RD) (RE) (RF) (RG) (RH) (RI) (RJ) (RK) (RL) (RM) (RN) (RO) (RP) (RQ) (RR) (RS) (RT) (RU) (RV) (RW) (RX) (RY) (RZ) (SA) (SB) (SC) (SD) (SE) (SF) (SG) (SH) (SI) (SJ) (SK) (SL) (SM) (SN) (SO) (SP) (SQ) (SR) (SS) (ST) (SU) (SV) (SW) (SX) (SY) (SZ) (TA) (TB) (TC) (TD) (TE) (TF) (TG) (TH) (TI) (TJ) (TK) (TL) (TM) (TN) (TO) (TP) (TQ) (TR) (TS) (TT) (TU) (TV) (TW) (TX) (TY) (TZ) (UA) (UB) (UC) (UD) (UE) (UF) (UG) (UH) (UI) (UJ) (UK) (UL) (UM) (UN) (UO) (UP) (UQ) (UR) (US) (UT) (UU) (UV) (UW) (UX) (UY) (UZ) (VA) (VB) (VC) (VD) (VE) (VF) (VG) (VH) (VI) (VJ) (VK) (VL) (VM) (VN) (VO) (VP) (VQ) (VR) (VS) (VT) (VU) (VV) (VW) (VX) (VY) (VZ) (WA) (WB) (WC) (WD) (WE) (WF) (WG) (WH) (WI) (WJ) (WK) (WL) (WM) (WN) (WO) (WP) (WQ) (WR) (WS) (WT) (WU) (WV) (WW) (WX) (WY) (WZ) (XA) (XB) (XC) (XD) (XE) (XF) (XG) (XH) (XI) (XJ) (XK) (XL) (XM) (XN) (XO) (XP) (XQ) (XR) (XS) (XT) (XU) (XV) (XW) (XX) (XY) (XZ) (YA) (YB) (YC) (YD) (YE) (YF) (YG) (YH) (YI) (YJ) (YK) (YL) (YM) (YN) (YO) (YP) (YQ) (YR) (YS) (YT) (YU) (YV) (YW) (YX) (YZ) (ZA) (ZB) (ZC) (ZD) (ZE) (ZF) (ZG) (ZH) (ZI) (ZJ) (ZK) (ZL) (ZM) (ZN) (ZO) (ZP) (ZQ) (ZR) (ZS) (ZT) (ZU) (ZV) (ZW) (ZX) (ZY) (ZZ)

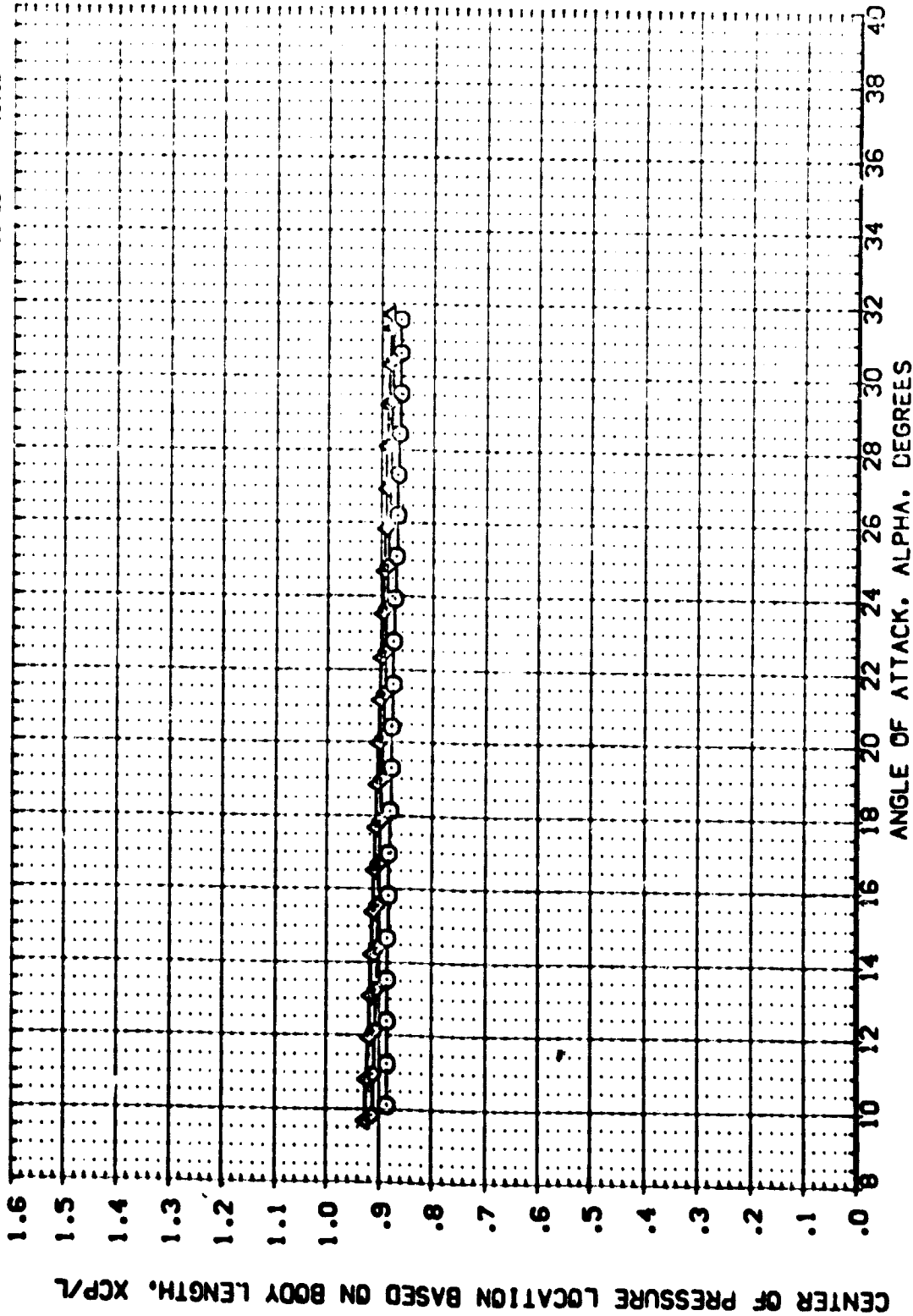


ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (B70004) (0A-04).LTV-488.098.(828C5777)(V1|8E28)(VERS)
 (B70008) DATA NOT AVAILABLE
 (B70010) (0A-04).LTV-488.098.(828C5777)(V1|8E28)(VERS)
 (B70012) (0A-04).LTV-488.098.(828C5777)(V1|8E28)(VERS)

REFLAP REF-SO: ELEVTR ELEVTR REFERENCE INFORMATION
 16.300 .000 .000 2690.0000 50. FT.
 16.300 .000 .000 474.0000 INCHES
 16.300 .000 .000 936.0000 INCHES
 16.300 .000 .000 1076.6800 INCHES
 Z-STEP .0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 1.61



DATA SET SYMB. CONFIGURATION DESCRIPTION

(BF0004) (0A-84) LTV-489.D79.(B26C57M7)(V116E28)(V8P5)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (0A-84) LTV-409.D79.(B26C57M7)(V116E28)(V8P5)
 (BF0012) (7A-84) LTV-489.D79.(B26C57M7)(V116E28)(V8P5)

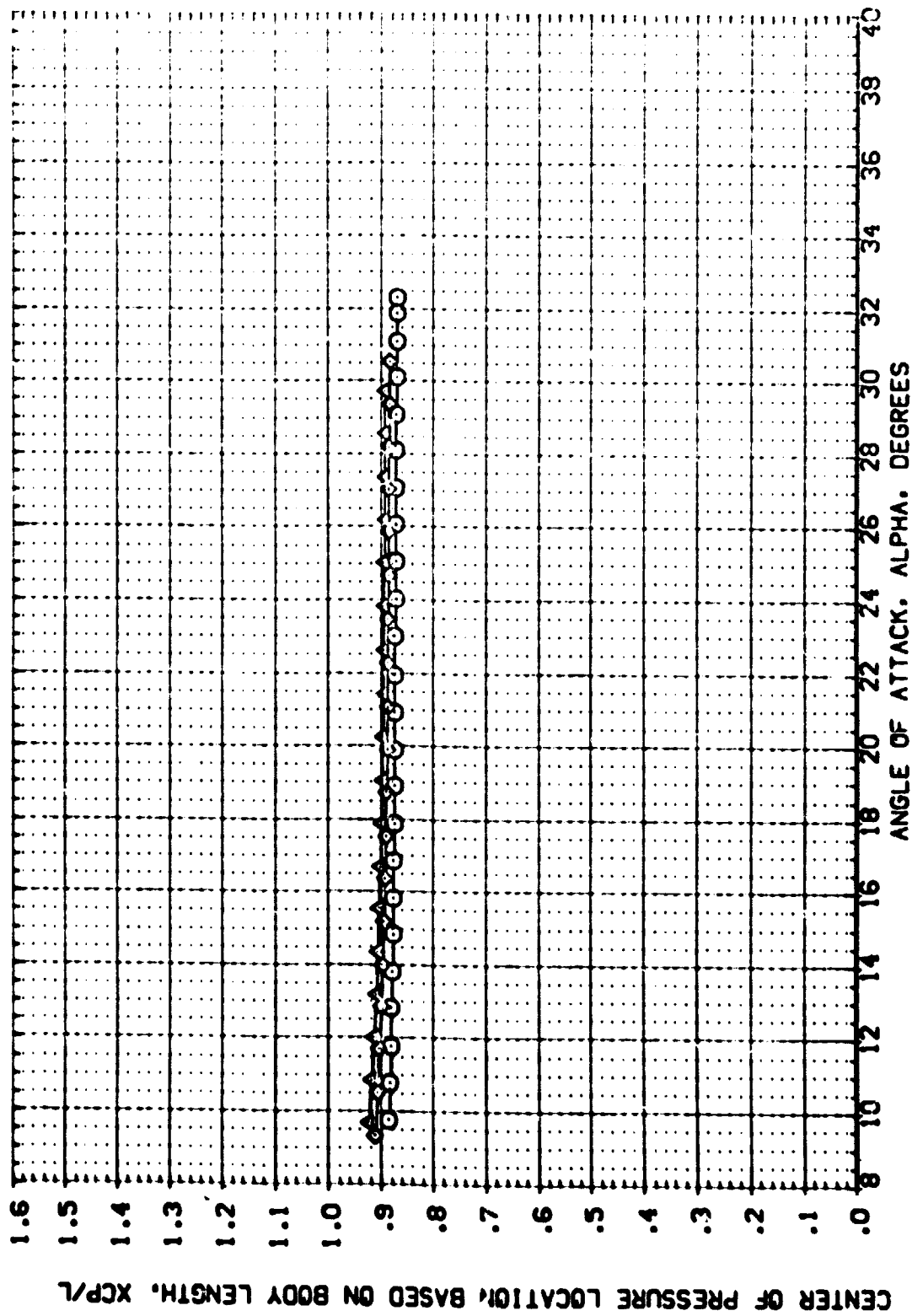
BD FLAP 16.300
 16.300
 16.300
 16.300

RF-SCN 1.000
 1.000
 1.000
 1.000

RUDGER .000
 .000
 .000
 .000

ELEVTR .000
 5.000
 10.000
 15.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 536.6000 INCHES
 XREF 1076.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

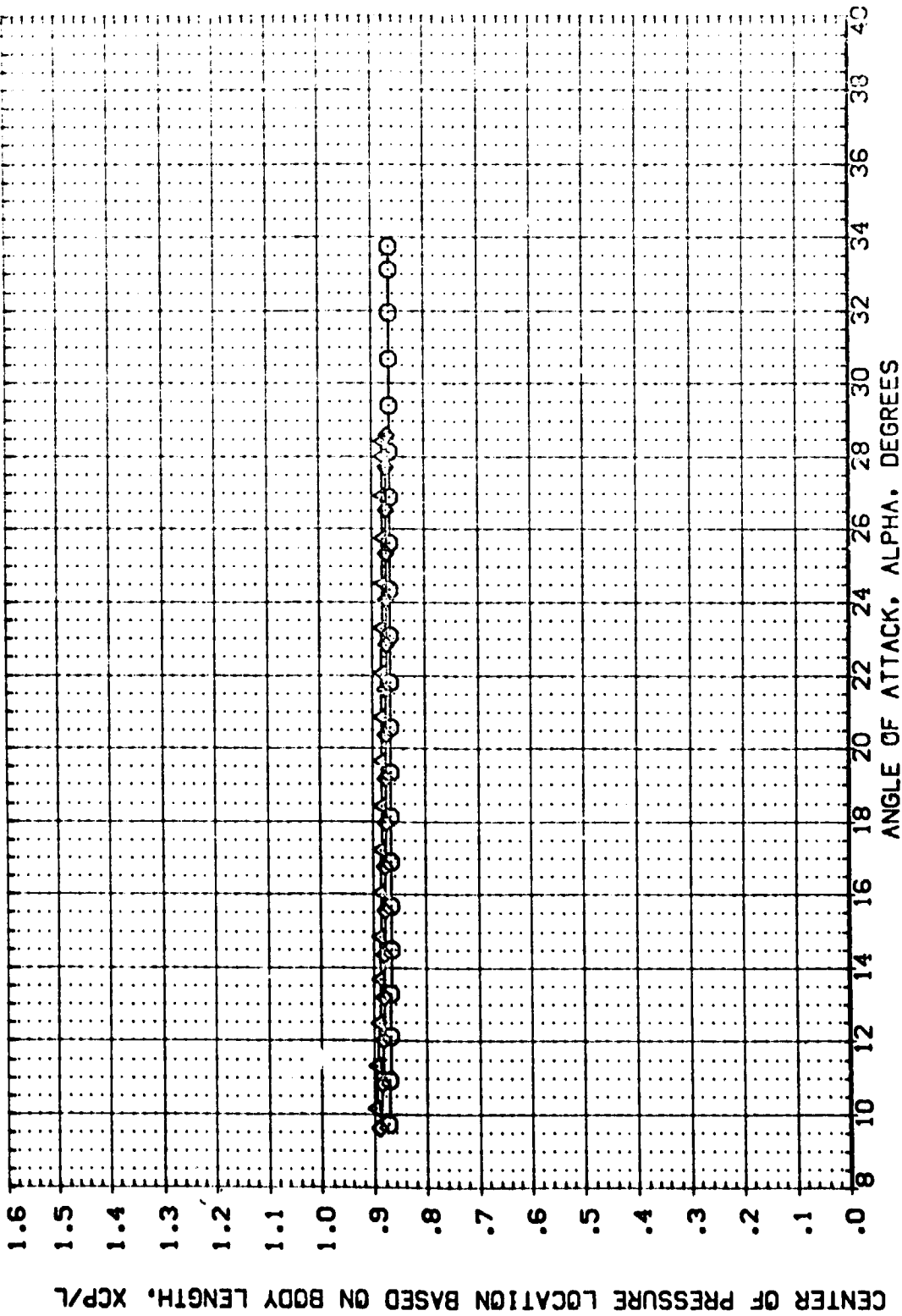


ELEVON EFFECTIVENESS

(M)MACH = 2.01



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BUFLAP	RF-SCH	RLODER	ELEVTR	REFERENCE INFORMATION
(BF0004)	(GA-84).LTV-488.CRB.(B26CSF7M7)(V116E28)(V8R5)	16.300	1.000	.000	.000	SREF 2690.0000
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LPEF 474.8000
(BF0010)	(GA-84).LTV-488.CRB.(B26CSF7M7)(V116E28)(V8R5)	16.300	1.000	.000	10.000	BREF 935.6000
(BF0012)	(GA-84).LTV-488.CRB.(B26CSF7M7)(V116E28)(V8R5)	16.300	1.000	.000	15.000	XMRP 1076.6000
						YMRP .0000
						ZMRP .0000
						SCALE .0150



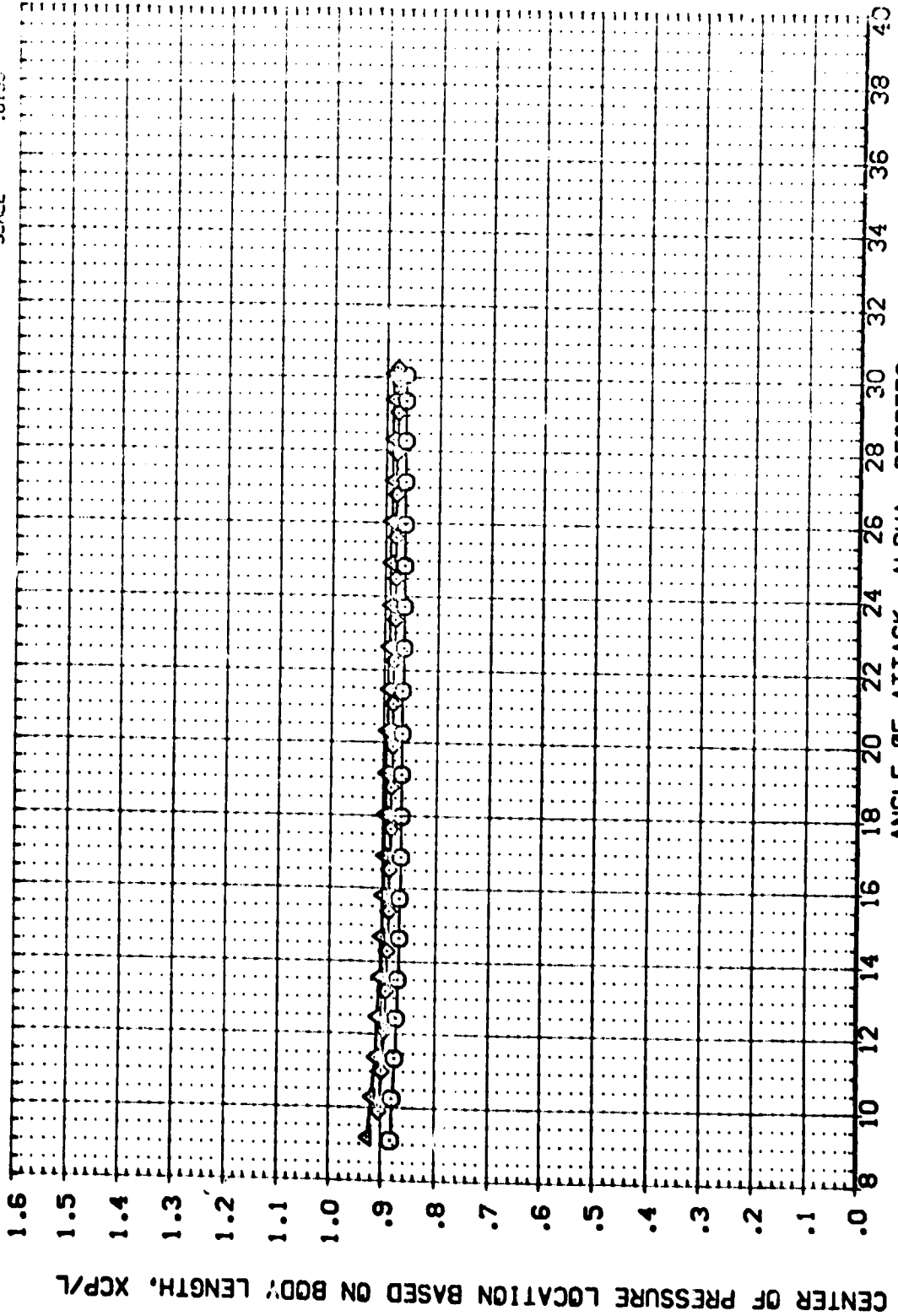
ELEVON EFFECTIVENESS

(F)MACH = 2.99



DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

(BF0034)	(0A-84).LTV-483.D78.(B26CSF7M7)(V116E28)(V8RS)	SREF	2690.0000	SCALE	50.000
(BF0008)	DATA NOT AVAILABLE	LREF	474.0000		INCHES
(BF0010)	(0A-84).LTV-483.D78.(B26CSF7M7)(V116E28)(V8RS)	BREF	935.0000		INCHES
(BF0012)	(0A-84).LTV-483.D78.(B26CSF7M7)(V116E28)(V8RS)	XREF	1073.0000		INCHES
		YREF	1000.0000		INCHES
		ZREF	375.0000		INCHES
		SCALE	.0100		



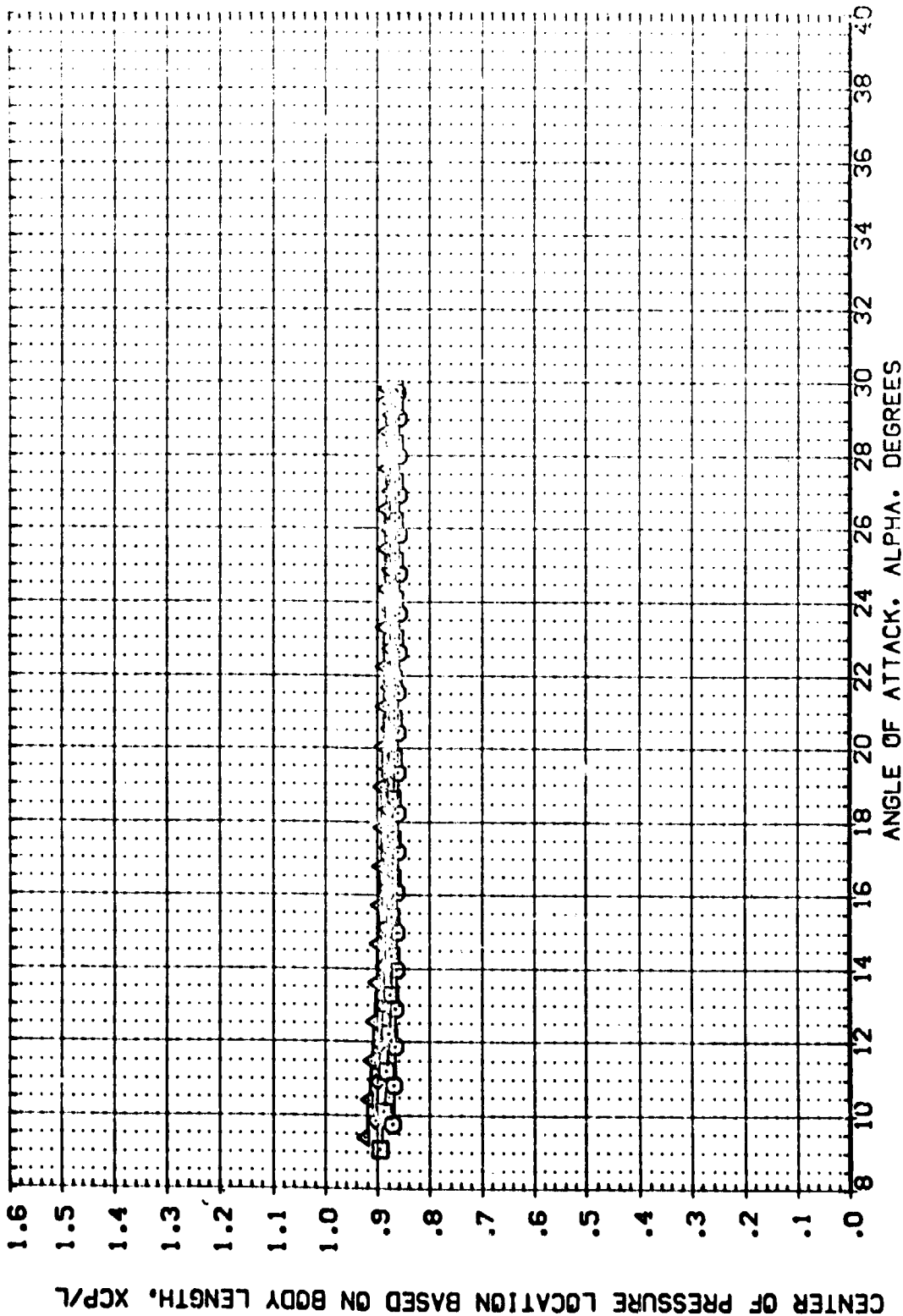
ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0004) (0A-84).LTV-489.D78.(B26C9F7M7)(V116E28)(V87S)
 (BF0008) (0A-84).LTV-489.D78.(B26C9F7M7)(V116E28)(V87S)
 (BF0010) (0A-84).LTV-489.D78.(B26C9F7M7)(V116E28)(V87S)
 (BF0012) (0A-84).LTV-489.D78.(B26C9F7M7)(V116E28)(V87S)

BOFLAP 16.300 RF-SCH 1.000 ELEVTR 0.000 SREF 2690.0000 SO.FT.
 16.300 1.000 5.000 LREF 474.8000 INCHES
 16.300 1.000 10.000 XREF 936.5000 INCHES
 16.300 1.000 15.000 YMRP 1076.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(H)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(CF0004) (0A-04).LTV-459.078.(B26CSF7M7)(V116E28)(V8R5)
 (CF0008) DATA NOT AVAILABLE
 (CF0010) (0A-04).LTV-453.078.(B26CSF7M7)(V116E28)(V8R5)
 (CF0012) (0A-04).LTV-458.078.(B26CSF7M7)(V116E28)(V8R5)

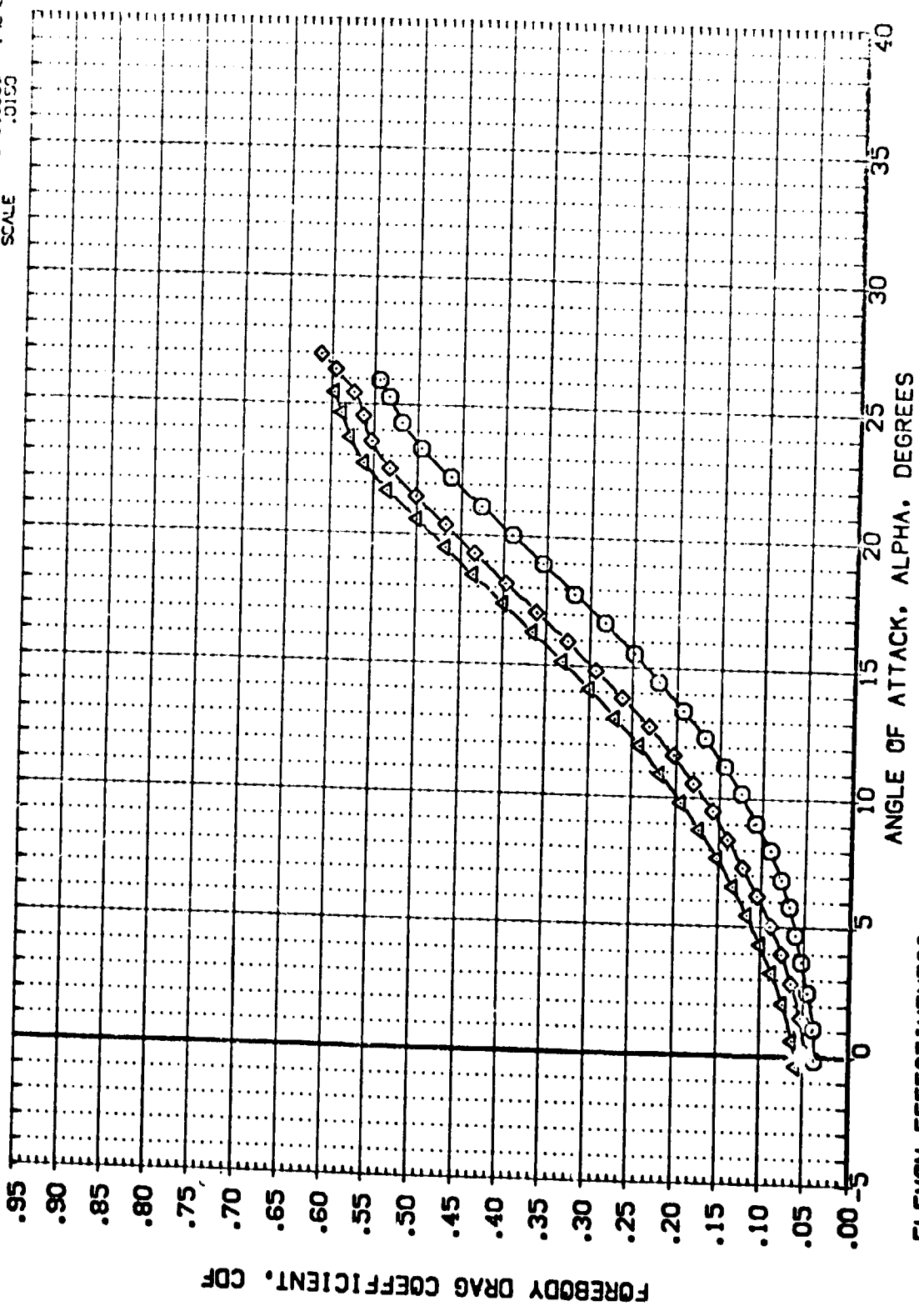
BOFLAP 16.300
 16.300
 16.300
 16.300

RF-SCH 1.000
 1.000
 1.070
 1.000

RUDDER .000
 .000
 .000
 .000

ELEVTH .000
 5.000
 10.000
 15.000

REFERENCE INFORMATION
 SREF 2690.0000 93.FT.
 LREF 474.0000 14.000
 BREF 936.0000 28.000
 XREF 1076.0000 32.000
 YREF .0000 0.000
 ZREF 375.0000 113.000
 SCALE .0150



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL: (C70004)
 (C70008)
 (C70010)
 (C70012)

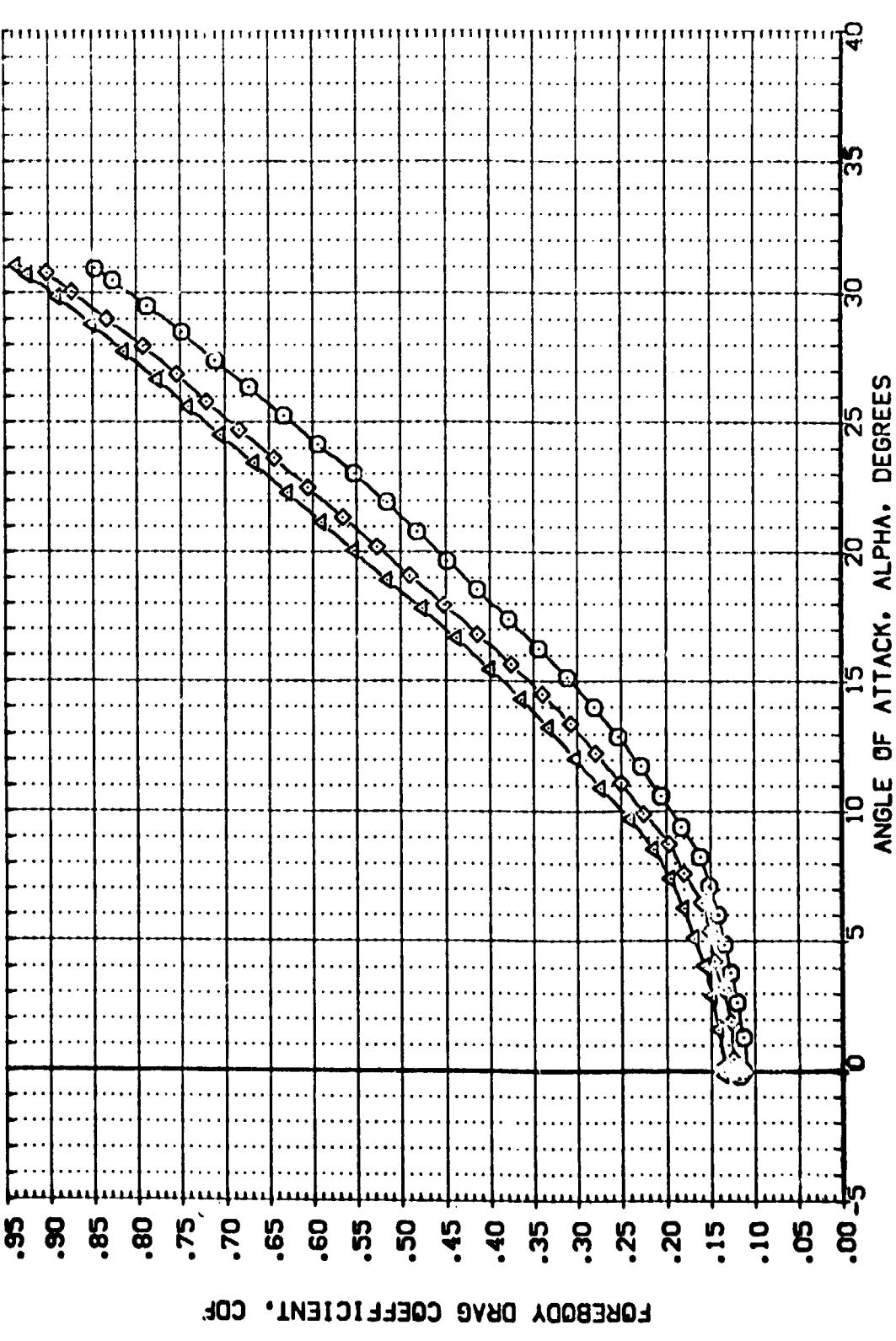
CONFIGURATION DESCRIPTION:
 (BA-84):LTV-403.010.(B26CSF7M7)(V116E28)(V675)
 DATA NOT AVAILABLE
 (BA-84):LTV-403.013.(B26CSF7M7)(V116E28)(V675)
 (BA-84):LTV-403.013.(B26CSF7M7)(V116E28)(V675)

BOFLAP: 16.300
 16.300
 16.300
 16.300

RF-SCH: 1.000
 1.000
 1.000
 1.000

RUDER: .000
 .000
 .000
 .000

ELEVTR: .000
 5.000
 10.000
 15.000



REFERENCE INFORMATION:
 SREF: 2630.0000 SQ. FT.
 LREF: 474.8000 INCHES
 BREF: 935.6000 INCHES
 XREF: 1076.0000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150

ELEVON EFFECTIVENESS
 (C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

(DF0034) (0A-04) LTV-103.078.(B26C97M7)(V11E28)(V8R5) SREF 2650.0000 50.FT.

(DF0038) DATA NOT AVAILABLE LREF 474.0000 INCHES

(DF0010) (0A-04) LTV-103.073.(B26C97M7)(V11E28)(V8R5) BREF 926.0000 INCHES

(DF0012) (0A-04) LTV-103.073.(B26C97M7)(V11E28)(V8R5) XREF 1076.0000 INCHES

BOFLAP 16.300 RF-SC4 .000 ELEVTR .000 REFERENCE INFORMATION

RUDDER .000 .000 .000 SREF 2650.0000 50.FT.

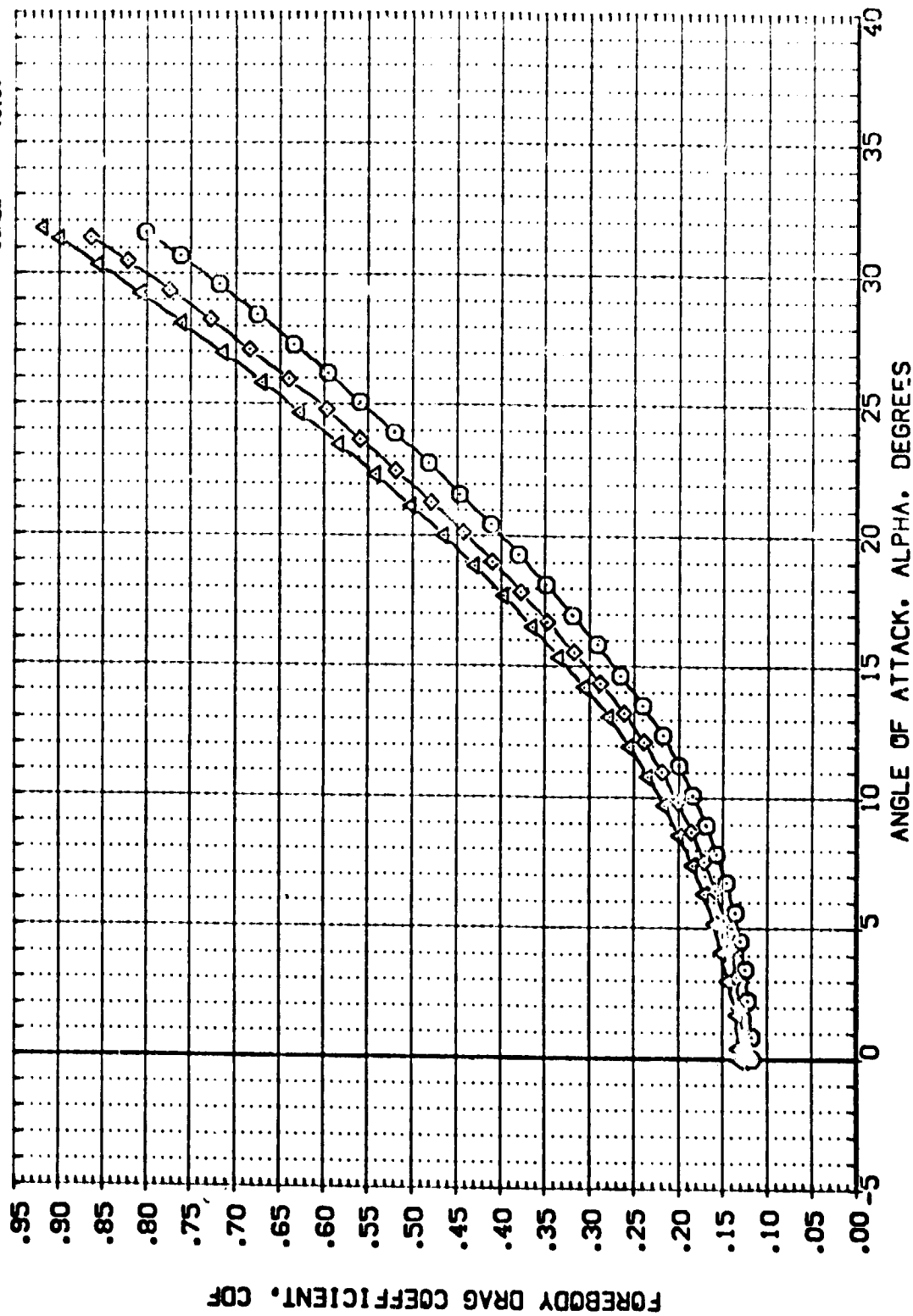
RF-SC4 .000 .000 .000 LREF 474.0000 INCHES

ELEVTR .000 .000 .000 BREF 926.0000 INCHES

RUDDER .000 .000 .000 XREF 1076.0000 INCHES

BOFLAP 16.300 .000 .000 VREF 375.0000 INCHES

RF-SC4 .000 .000 .000 SCALE .015



ELEVON EFFECTIVENESS

(D)MACH = 1.61



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (CF0004) (0A-04).LTV-402.058.(826C97M7)(V116Z28)(V8R5)
 (CF0003) DATA NOT AVAILABLE
 (CF0010) (0A-04).LTV-403.058.(926C97M7)(V116Z28)(V8R5)
 (CF0012) (0A-04).LTV-403.058.(826C97M7)(V116Z28)(V8R5)

BOFLAP 16.300
 16.300
 16.300

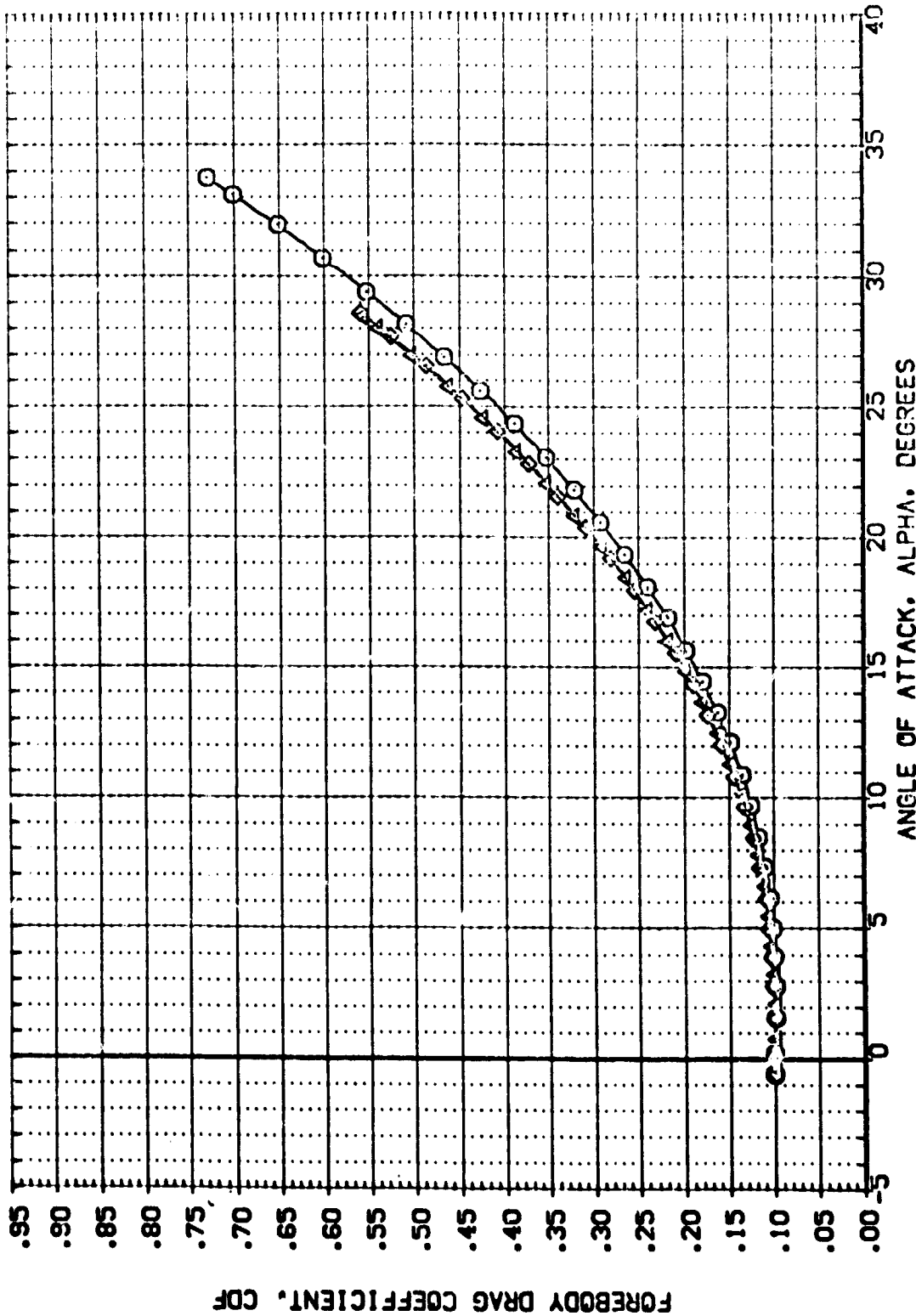
W-F-SCH 1.000
 1.000
 1.000

RUDDER .000
 .000
 .000

ELEVTR .000
 5.000
 10.000
 15.000

REFERENCE INFORMATION

SREF 2090.0000 SQ.FT.
 LREF 474.0000 INCHES
 XREF 938.0000 INCHES
 YREF 1078.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0100

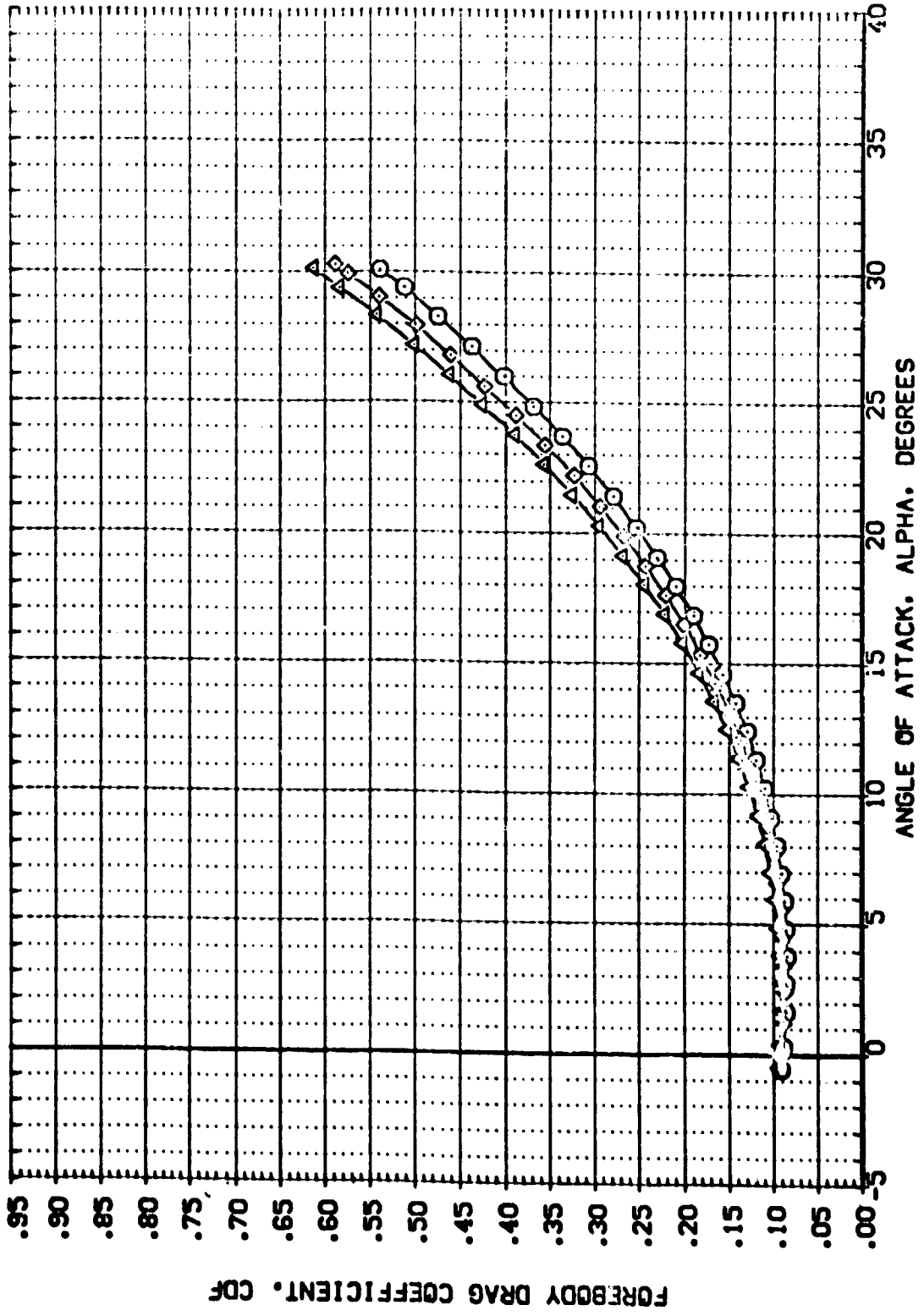


ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL: \square \otimes
 (DF004) (DF008) (DF010) (DF012)
 CONFIGURATION DESCRIPTION:
 (GA-04).LTV-43.G3. (B26CF7K7) (V116Z28) (V6S)
 DATA NOT AVAILABLE
 (GA-04).LTV-43.G3. (B26CF7K7) (V116Z28) (V6S)
 (GA-04).LTV-43.G3. (B26CF7K7) (V116Z28) (V6S)

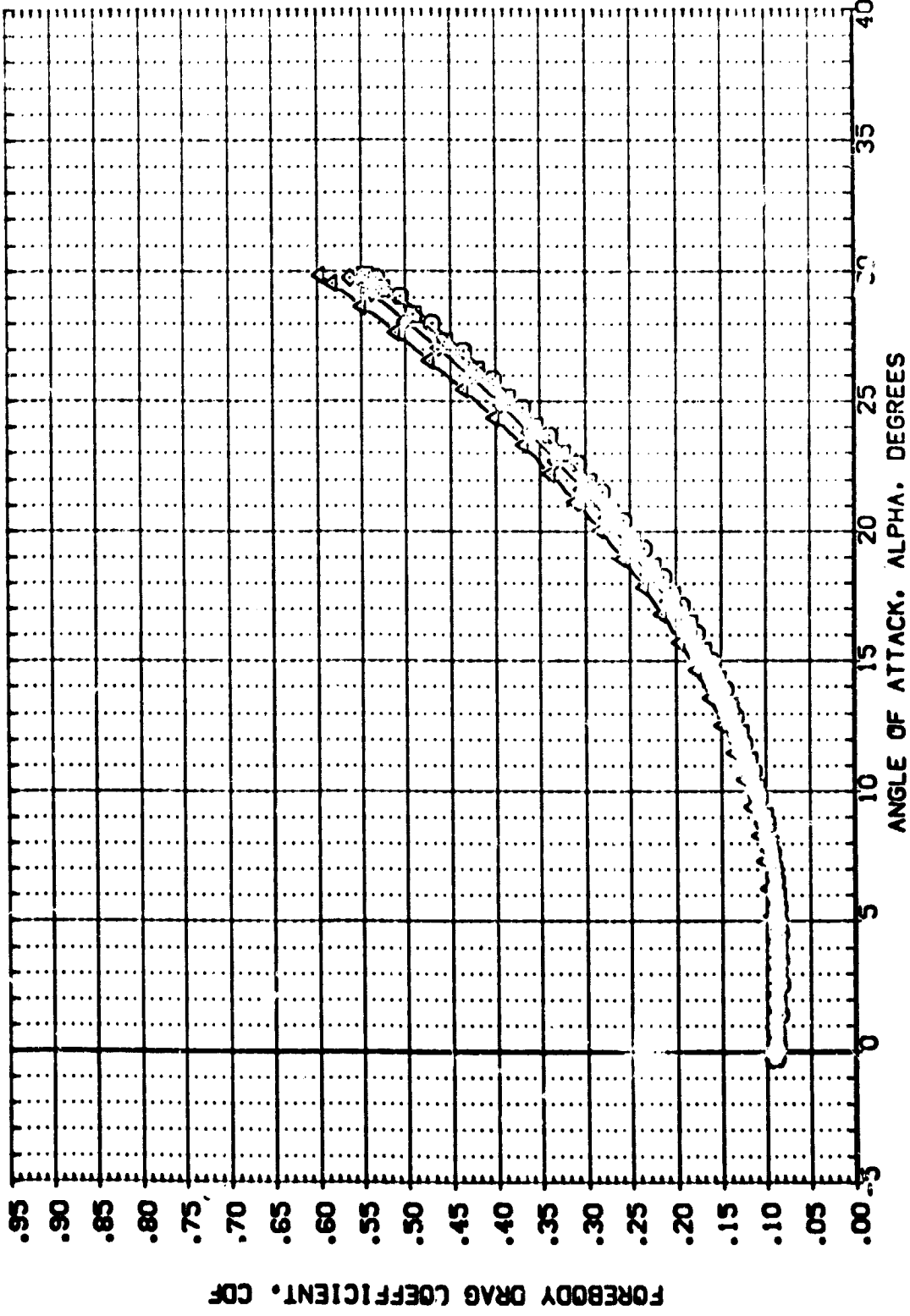
BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
16.300	1.000	.000	.000	SREF 2650.0000 50. FT.
16.300	1.000	.000	5.000	LEFF 474.0000 INCHES
16.300	1.000	.000	10.000	RCFF 976.0000 INCHES
16.300	1.000	.000	15.000	XREF 1076.0000 INCHES
				YREF .0000 INCHES
				ZREF 375.0000 INCHES
				SCALE .0150



ELEVON EFFECTIVENESS
 (G)MACH = 3.98

DATA SET SYMBOL: \square \otimes

CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(0A-04) LTV-159-G78 (02825777) (V118228) (VORS)	16.300	1.000	.000	.000	SREF 2630.0000 SQ.FT.
(0A-04) LTV-159-G78 (02825777) (V118228) (VORS)	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(0A-04) LTV-159-G78 (02825777) (V118228) (VORS)	16.300	1.000	.000	10.000	LREF 936.0000 INCHES
(0A-04) LTV-159-G78 (02825777) (V118228) (VORS)	16.300	1.000	.000	15.000	LREF 1076.0000 INCHES
					WING 100.0000 INCHES
					WING 375.0000 INCHES
					SCALE .0150



ELEVON EFFECTIVENESS
(H)MACH = 4.59



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0001) (0A-04).LTV-408.G78.(826C3F7M7)(V116E28)(V6S5)
 (BF0002) DATA NOT AVAILABLE
 (BF0010) (0A-04).LTV-408.G78.(826C3F7M7)(V116E28)(V6S5)
 (BF0012) (0A-04).LTV-408.G78.(826C3F7M7)(V116E28)(V6S5)

REFLAP 16.300
 16.300
 16.300
 16.300

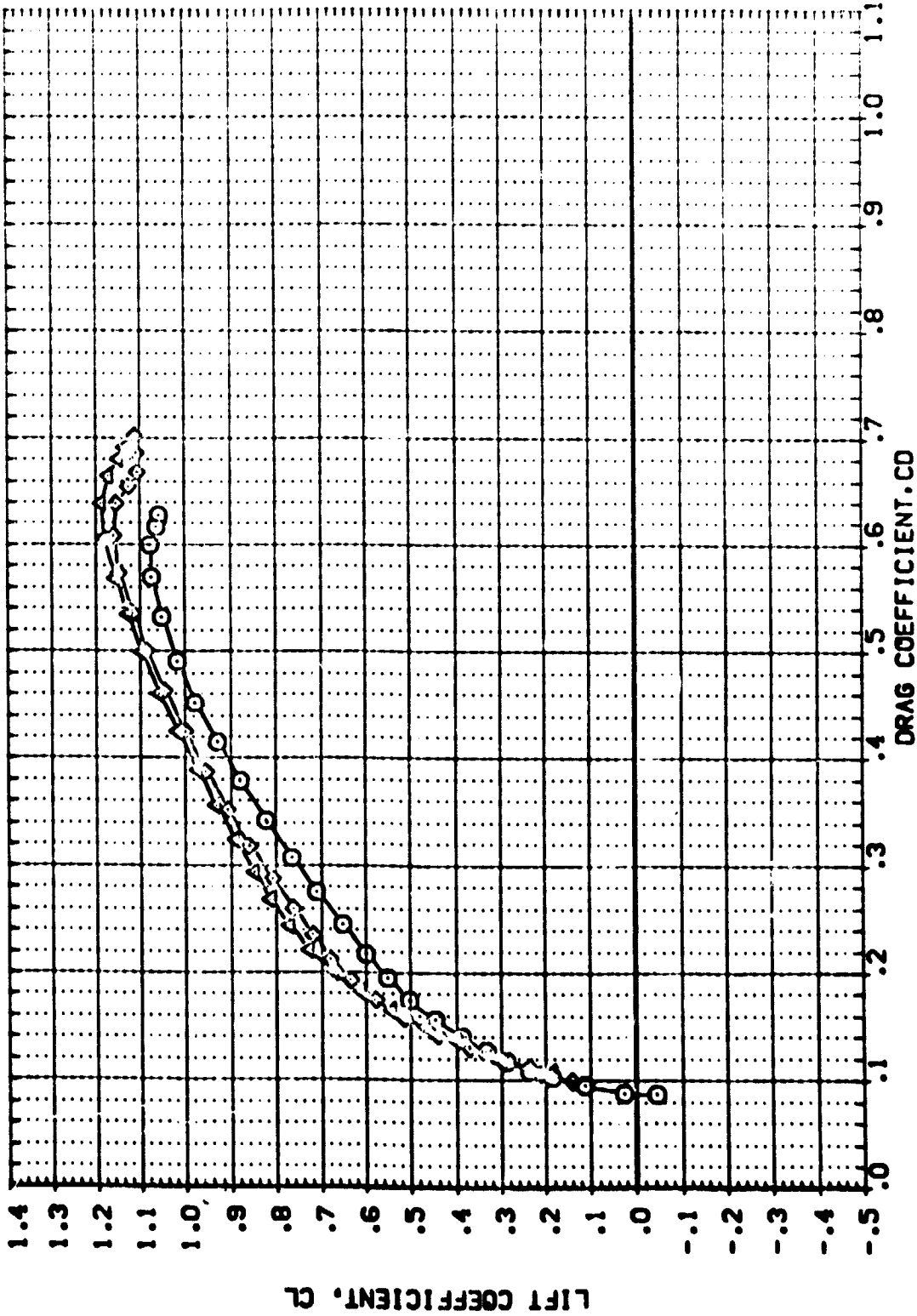
REF-SOH 1.000
 1.000
 1.000
 1.000

RUDDER .000
 .000
 .000
 .000

ELEVTR .000
 5.000
 10.000
 15.000

REFERENCE INFORMATION

SREF 2650.0000 SO.FT.
 LREF 474.0000 INCHES
 EREF 935.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE



ELEVON EFFECTIVENESS

(B)MACH = .85

DATA SET SYMBOL: (CA-04).LTV-453.033.(82233777)(V11(628))(V085)
 (BF0004) DATA NOT AVAILABLE
 (BF0008) (CA-04).LTV-453.033.(82233777)(V11(628))(V085)
 (BF0010) (CA-04).LTV-453.033.(82233777)(V11(628))(V085)
 (BF0012)

CONFIGURATION DESCRIPTION
 (CA-04).LTV-453.033.(82233777)(V11(628))(V085)
 DATA NOT AVAILABLE
 (CA-04).LTV-453.033.(82233777)(V11(628))(V085)
 (CA-04).LTV-453.033.(82233777)(V11(628))(V085)

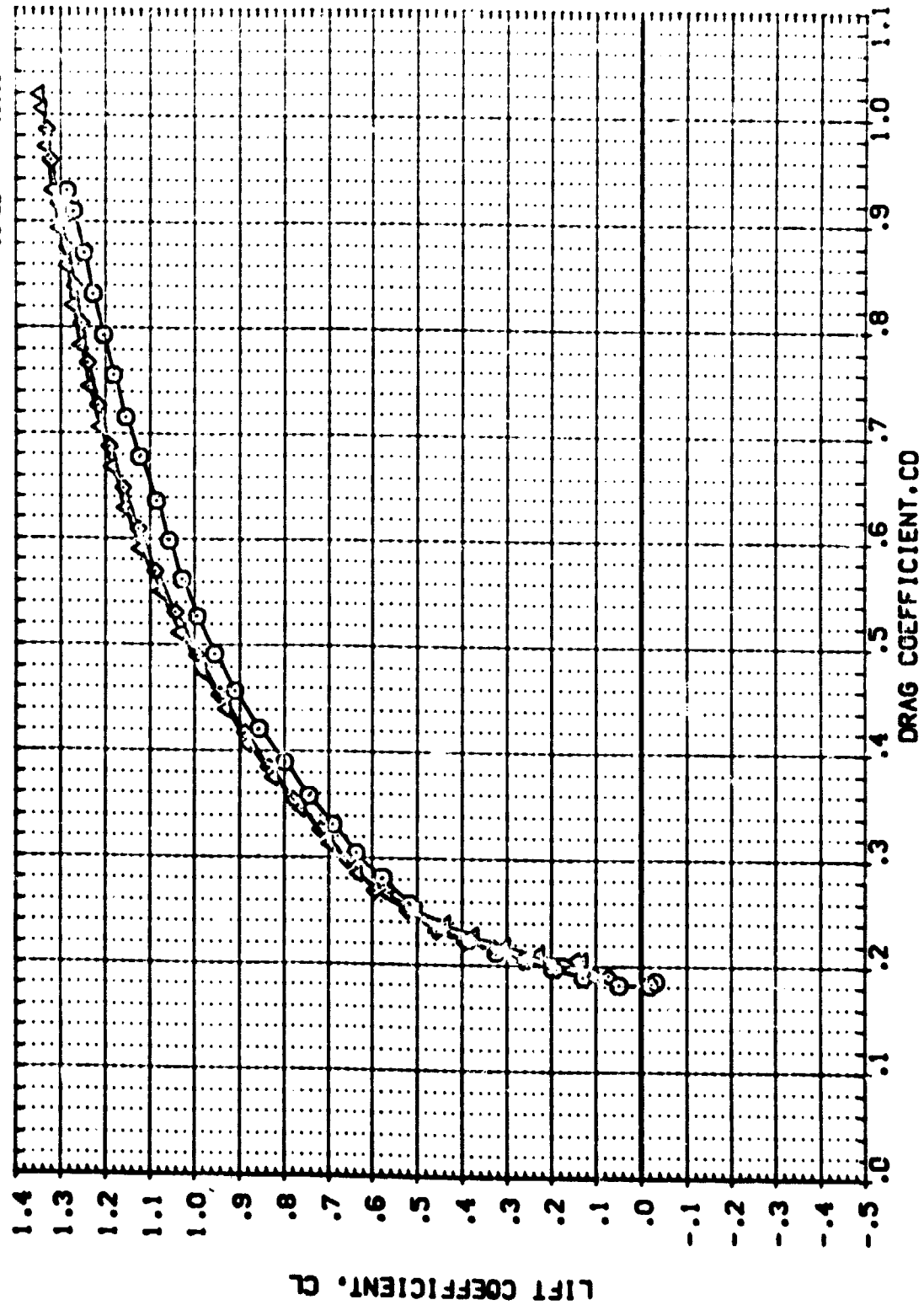
SOFLAP 16.300
 16.300
 16.300
 16.300

REF-SOH 1.000
 1.000
 1.000
 1.000

RUDDER .000
 .000
 .000
 .000

ELEVTR .000
 9.000
 10.000
 15.000

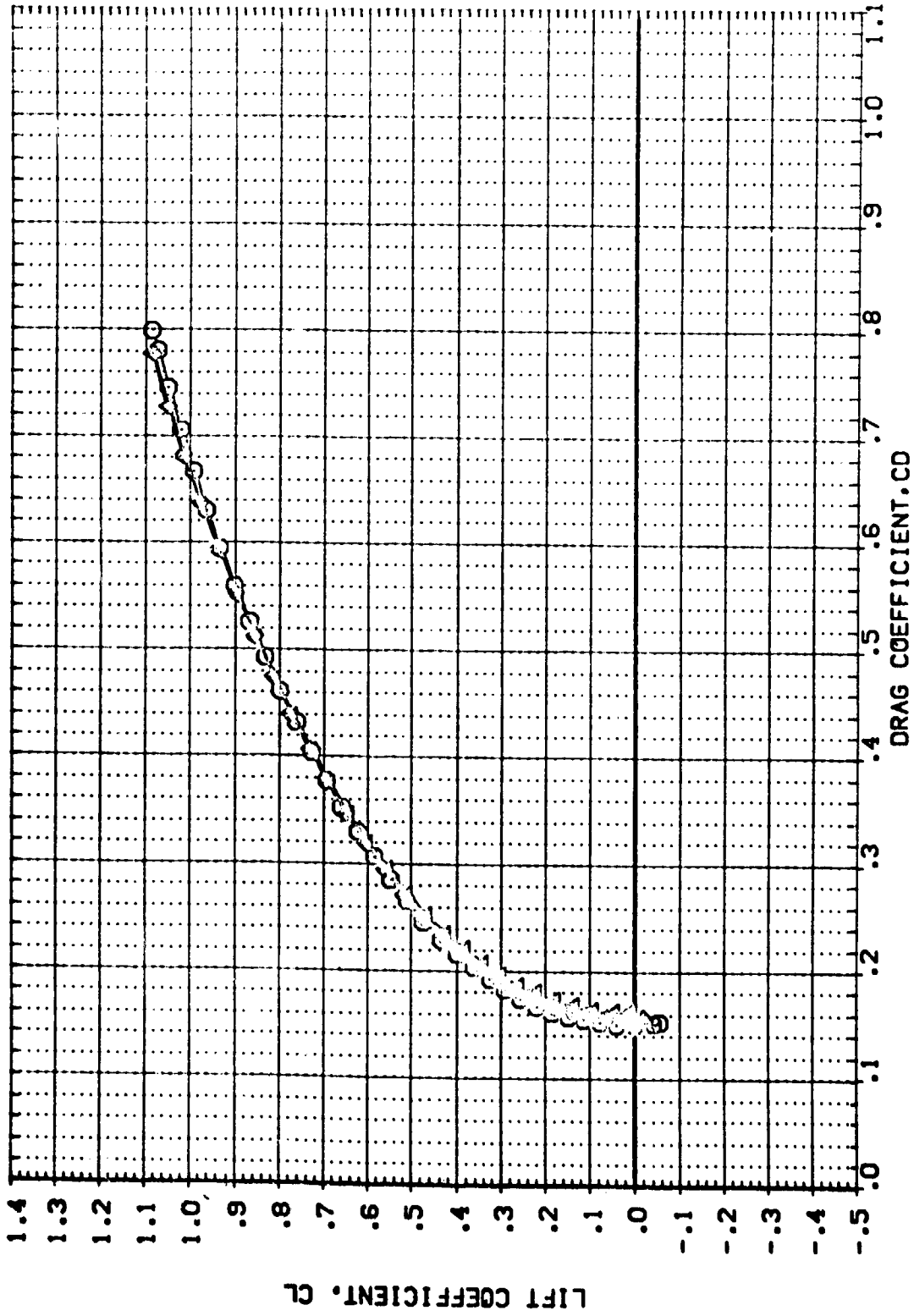
REFERENCE INFORMATION
 SREF 2650.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0125



ELEVON EFFECTIVENESS

(C)MACH = 1.20

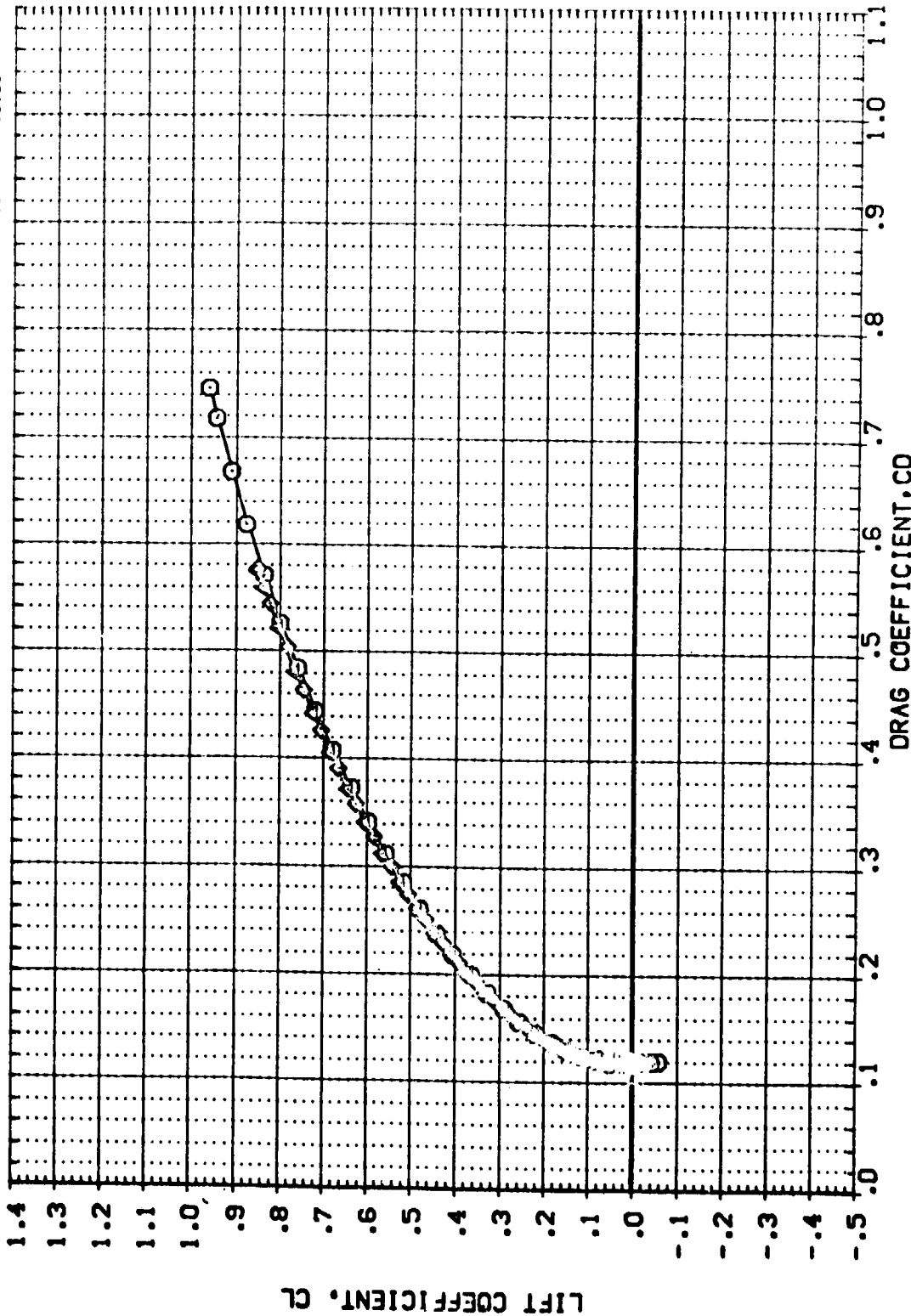
DATA SET SYMBOL (BF0004) **CONFIGURATION DESCRIPTION** (GA-04).LTV-450.C-9.
 (BF0008) (DATA NOT AVAILABLE) (B26CSF7M7)(V116E28)(V6R5)
 (BF0010) (GA-04).LTV-450.C-9.
 (BF0012) (GA-04).LTV-450.C-9.
BOFLAP 16.300 **RF-SCH** 1.000 **ELEVTR** 0.000 **REFERENCE INFORMATION** SO.FT. 2650.0000
 16.300 1.000 5.000 **LXCF** 474.0000 **INCL-S** 1075.0000
 16.300 1.000 10.000 **BRKF** 936.0000 **INCL-S** 1075.0000
 16.300 1.000 15.000 **XMRP** 1075.0000 **INCL-S** 1075.0000
ZMRP 375.0000 **INCL-S** 1075.0000
SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

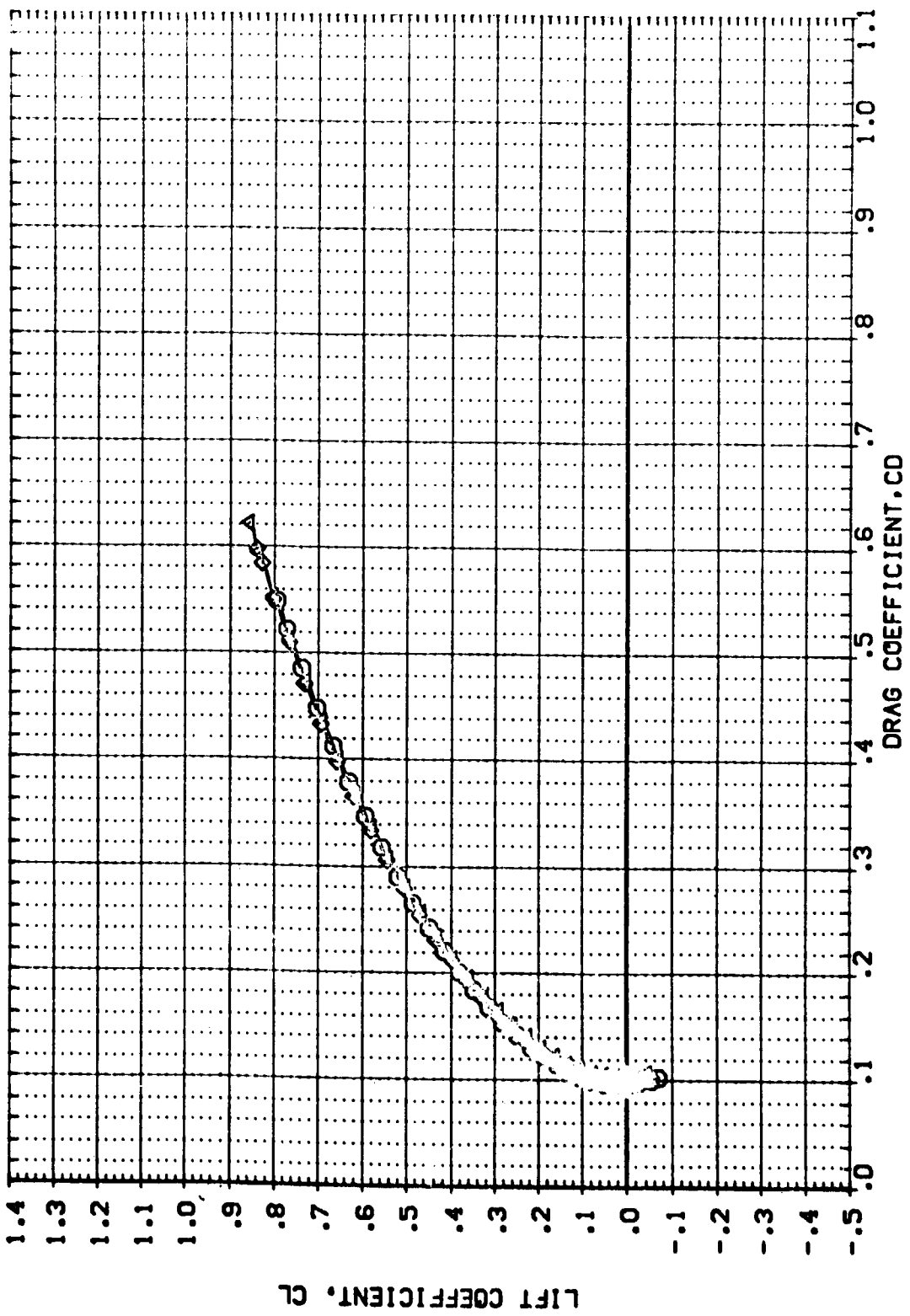
DATA SET SYMBOL: (BF0004) (BF0008) (BF0010) (BF0012)
 CONFIGURATION DESCRIPTION: (DA-84) LTV-408, CSB, (BZ6CSF7M7) (V116E28) (VERS)
 DATA NOT AVAILABLE (DA-84) LTV-408, CSB, (BZ6CSF7M7) (V116E28) (VERS)
 (DA-84) LTV-408, CSB, (BZ6CSF7M7) (V116E28) (VERS)



ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0004)	(0A-84).LTV-439.038.(8226CSF7M7)(V116E28)(VERS)	16.300	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BF0010)	(0A-84).LTV-439.038.(8226CSF7M7)(V116E28)(VERS)	16.300	1.000	.000	10.000	BREF 936.6000 INCHES
(BF0012)	(0A-84).LTV-439.038.(8226CSF7M7)(V116E28)(VERS)	16.300	1.000	.000	15.000	XTRP 1076.8000 INCHES
						YTRP .0000 INCHES
						ZTRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(GJMACH = 3.98

DATA SET SYMBOL

(BF0004)
(BF0008)
(BF0010)
(BF0012)

CONFIGURATION DESCRIPTION

(0A-84).L TV-423.0F8.(B26CSF7M7)(V116E28)(V6R5)
(0A-84).L TV-423.0F8.(B26CSF7M7)(V116E28)(V6R5)
(0A-84).L TV-423.0F3.(B26CSF7M7)(V116E28)(V6R5)
(0A-84).L TV-423.0F3.(B26CSF7M7)(V116E28)(V6R5)

80FLAP

16.300
16.300
16.300
16.300

RF-SCH

1.000
1.000
1.000
1.000

RUDDER

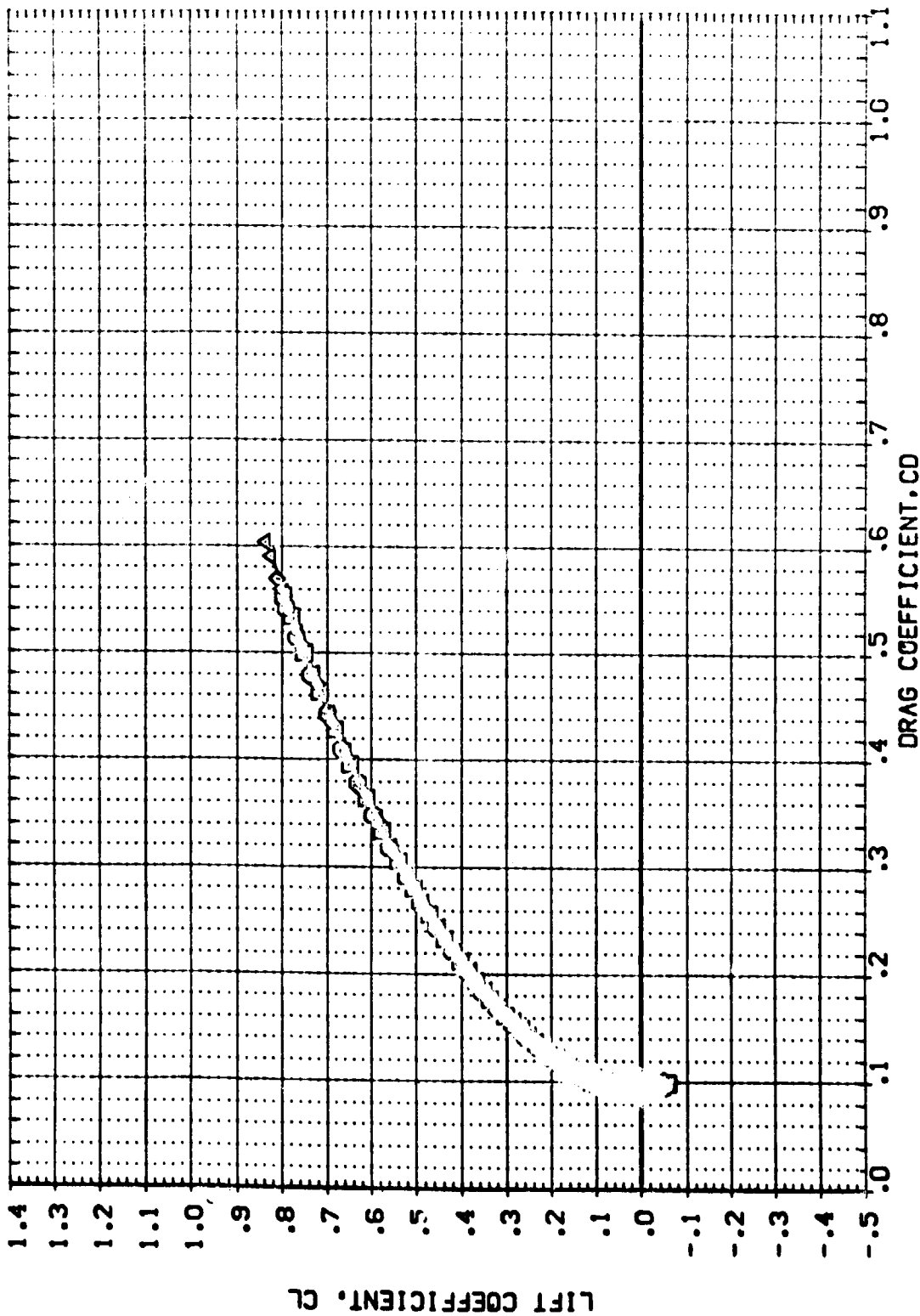
.000
.000
.000
.000

ELEVTR

.000
5.000
10.000
15.000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.
LREF 474.6000 INCHES
BREF 906.0000 INCHES
XREF 1076.0000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



ELEVON EFFECTIVENESS

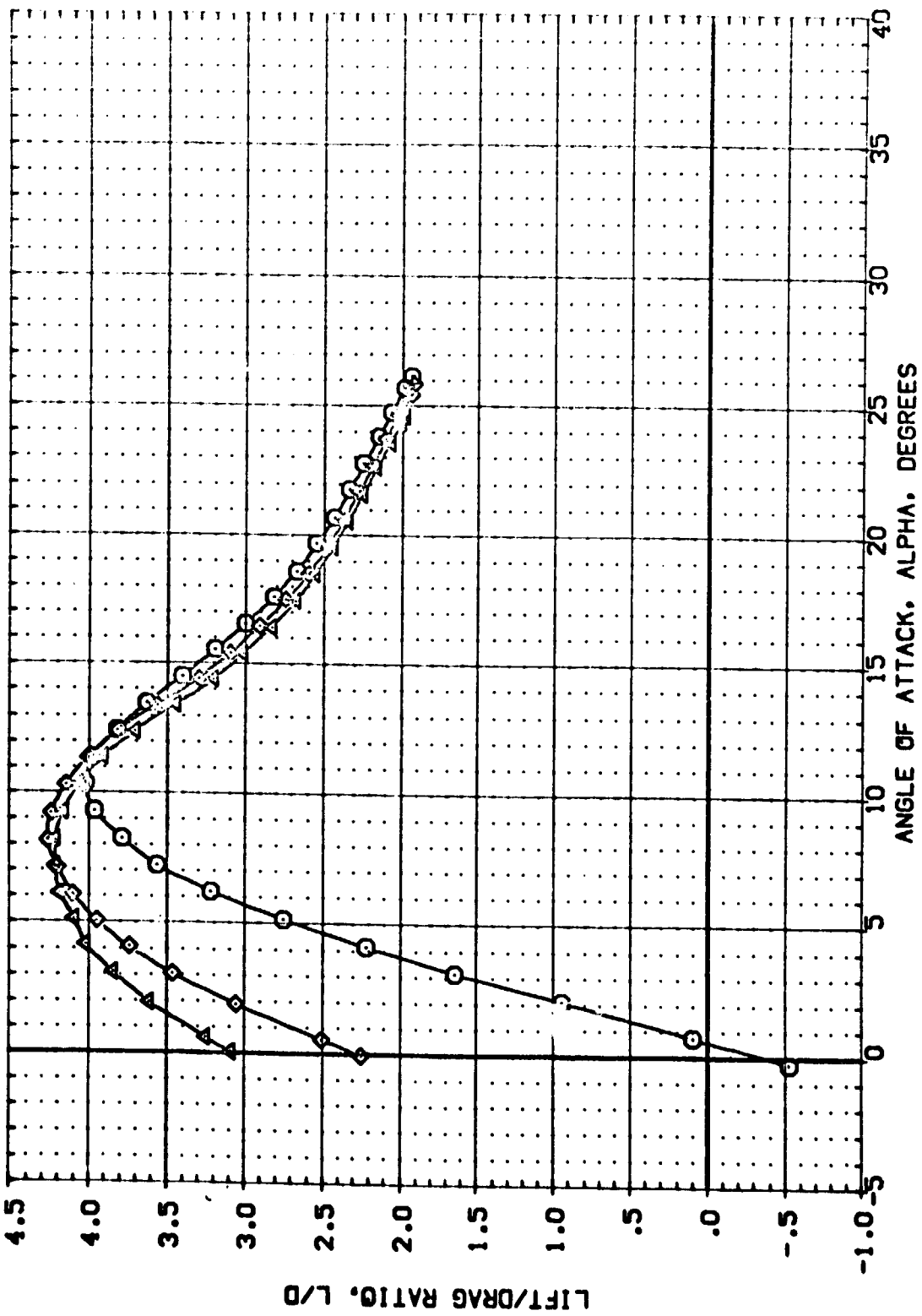
(H)MACH = 4.59

DATA SET SYMBO (BF0004) (BF0008) (BF0010) (BF0012)

CONFIGURATION DESCRIPTION
 (0A-04).LTV-423.039.(B26CSF7K7)(V116E28)(V8R5)
 DATA NOT AVAILABLE
 (0A-04).LTV-423.039.(B26CSF7K7)(V116E28)(V8R5)
 (0A-04).LTV-423.039.(B26CSF7K7)(V116E28)(V8R5)

BOFLAP 16.300 16.300 16.300 16.300
 RF-SOH 1.000 1.000 1.000 1.000
 RUDDER .000 .000 .000 .000
 ELEVTR .000 5.000 10.000 15.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 906.8000 INCHES
 XREF 1076.0000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

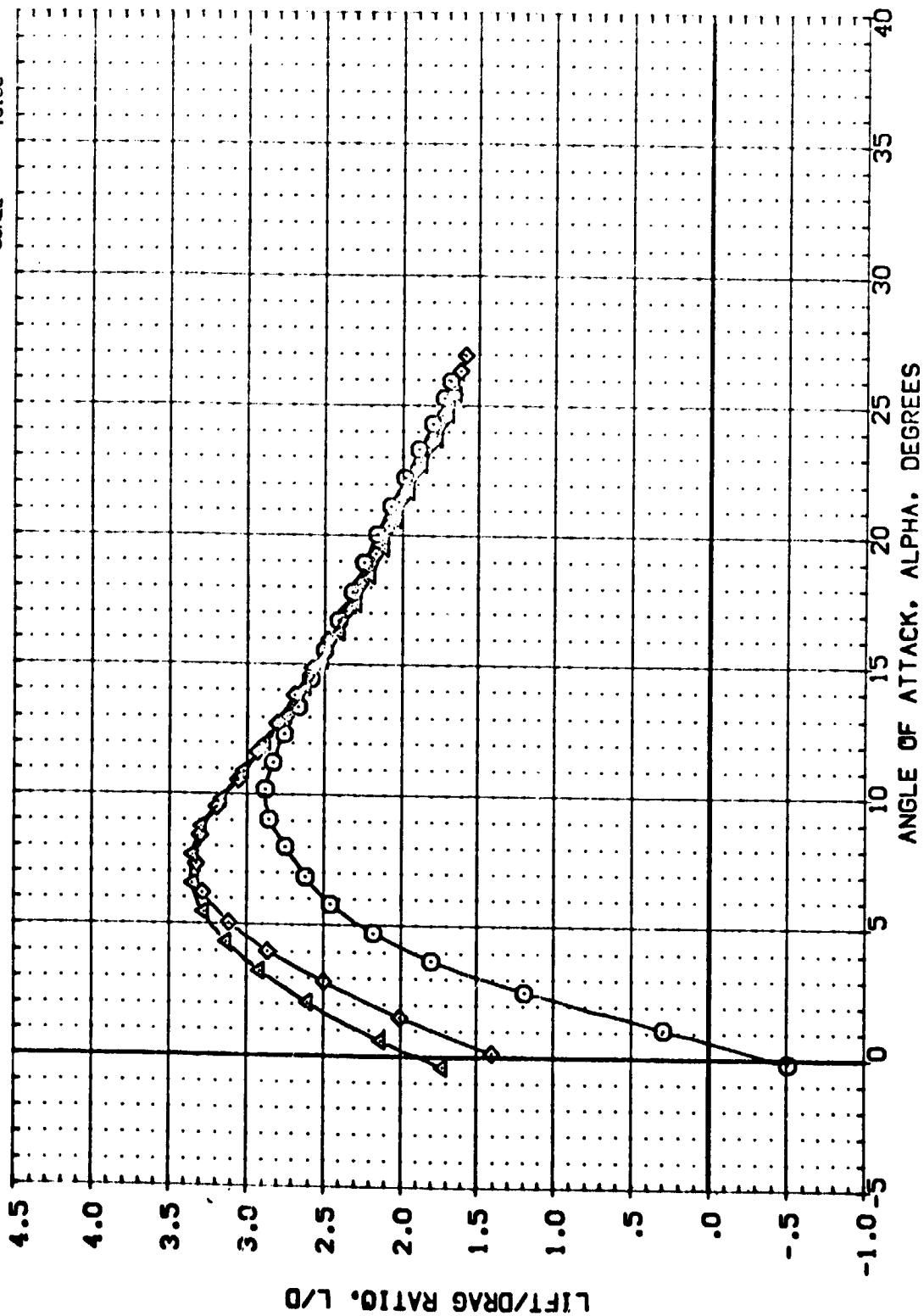


ELEVON EFFECTIVENESS
 (A)MACH = .58

DATA SET SYMBOL **CONFIGURATION DESCRIPTION**
 (BFD0034) (04-04).LTV-409.079.(B26C97M7)(V11E28)(VGR5)
 (BFD0008) DATA NOT AVAILABLE
 (BFD0010) (04-04).LTV-409.079.(B26C97M7)(V11E28)(VGR5)
 (BFD0012) (04-04).LTV-409.079.(B26C97M7)(V11E28)(VGR5)

BOFLAP **RF-SCH** **RUDDER** **ELEVTR**
 16.300 1.000 .000 .000
 16.300 1.000 .000 5.000
 16.300 1.000 .000 10.000
 16.300 1.000 .000 15.000

REFERENCE INFORMATION
SREF 2690.0000 59.171
LREF 474.9000 INCHES
BREF 926.0000 INCHES
XREF 1075.0000 INCHES
YREF 16.000 INCHES
ZREF 375.0000 INCHES
SCALE .0150

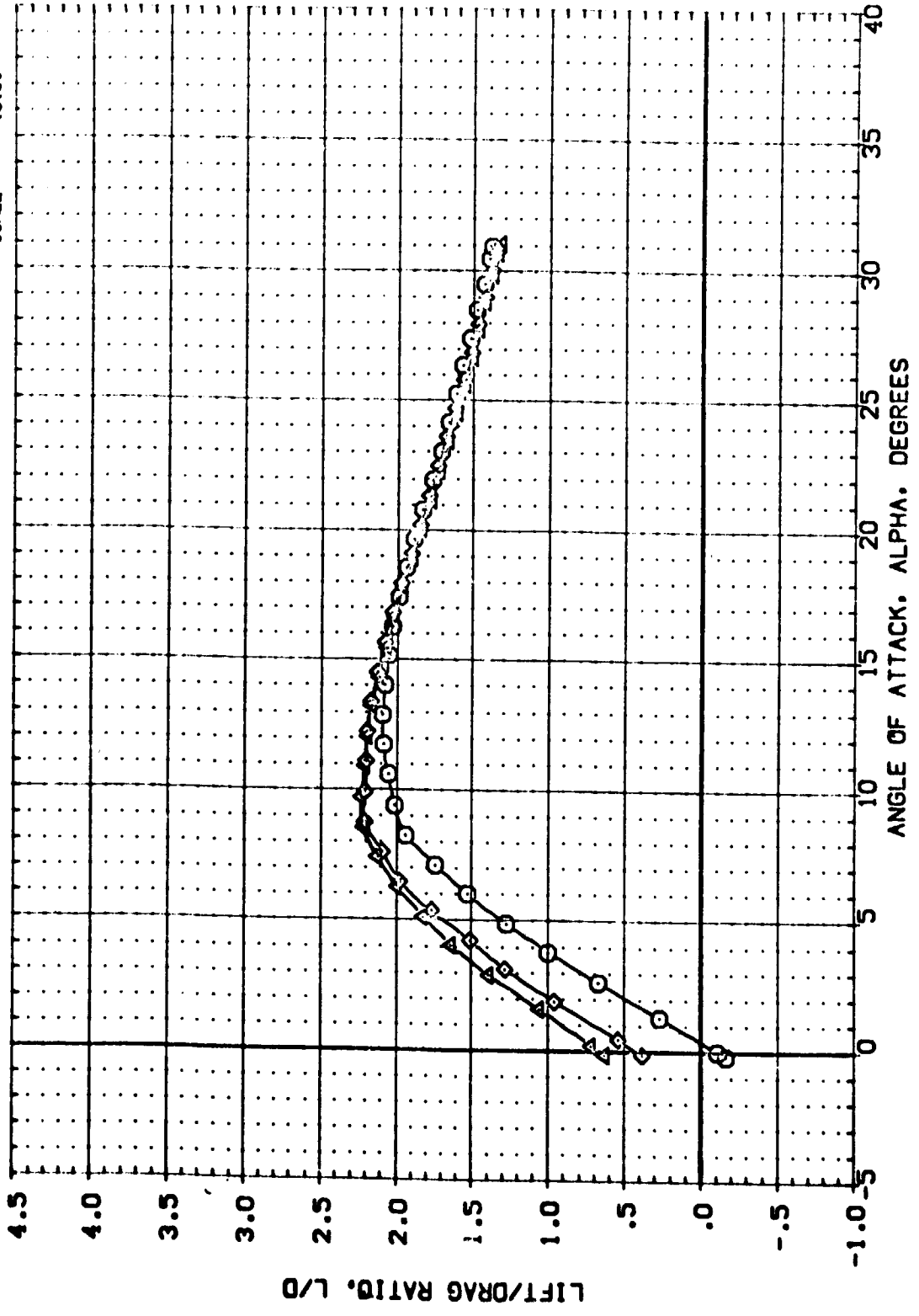


ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0004) (CA-04).LTV-423.073.(B26CSF7M7)(V11E28)(V8R5)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (CA-04).LTV-423.073.(B26CSF7M7)(V11E28)(V8R5)
 (BF0012) (CA-04).LTV-423.073.(B26CSF7M7)(V11E28)(V8R5)

BOFLAP 16.300
 RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 SREF 2990.0000 SQ.FT.
 LFREF 474.0000 INCHES
 ETREF 935.0000 INCHES
 XTREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



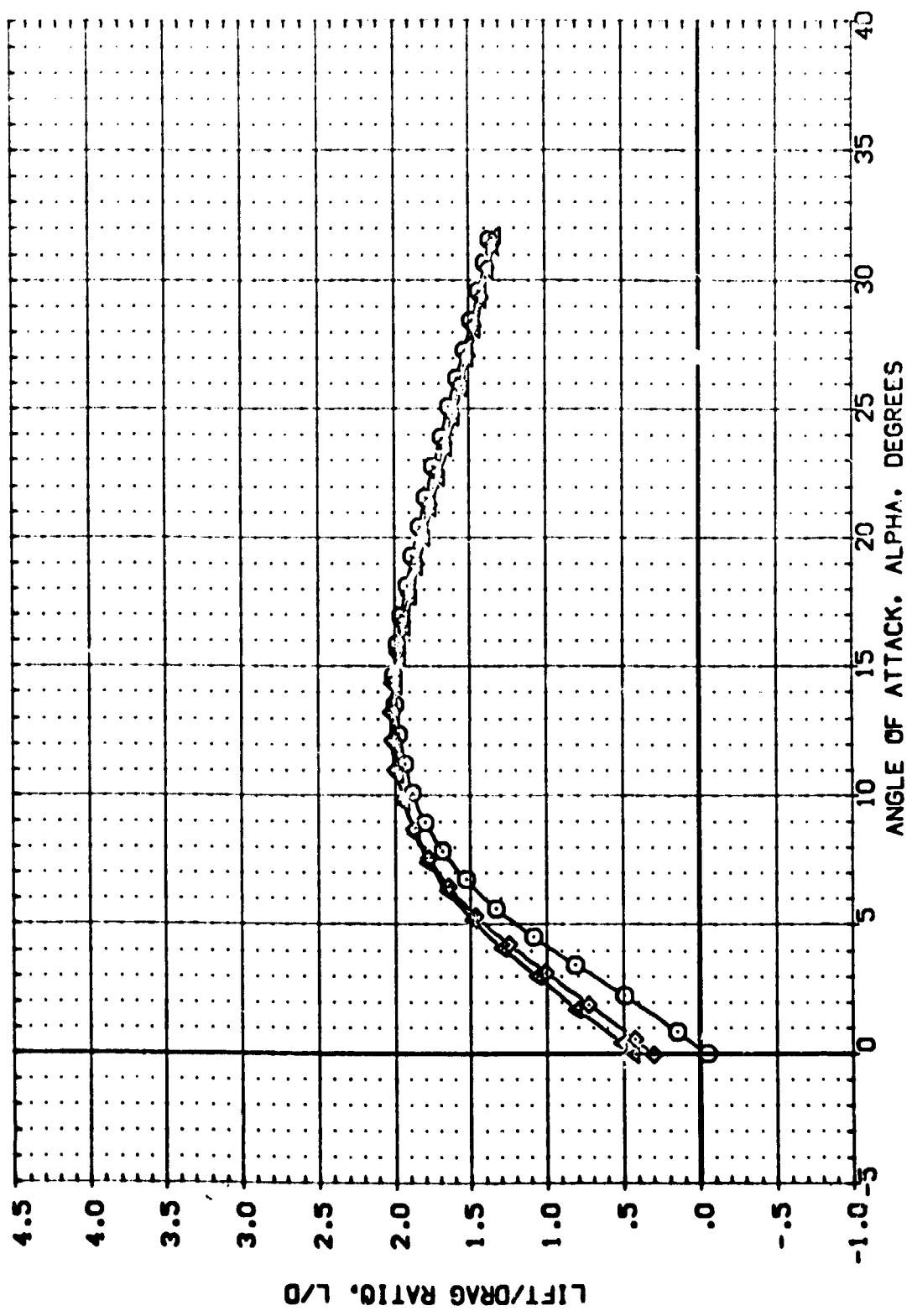
ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL: (B70004) (B70008) (B70010) (B70012)
 CONFIGURATION DESCRIPTION: (0A-04).LTV-403.C78.(B26CF7M7)(V116E28)(V8R5)
 DATA NOT AVAILABLE
 (0A-04).LTV-403.C78.(B26CF7M7)(V116E28)(V8R5)
 (0A-04).LTV-403.C78.(B26CF7M7)(V116E28)(V8R5)

BOFLAP: 16.300 16.300 16.300 16.300
 RF-SCH: 1.000 1.000 1.000 1.000
 RUDDER: .000 .000 .000 .000
 ELEVTR: .000 5.000 10.000 15.000

REFERENCE INFORMATION
 SREF: 2630.0000 SQ.FT.
 LREF: 474.0000 INCHES
 BREF: 936.0000 INCHES
 XREF: 1076.6000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150

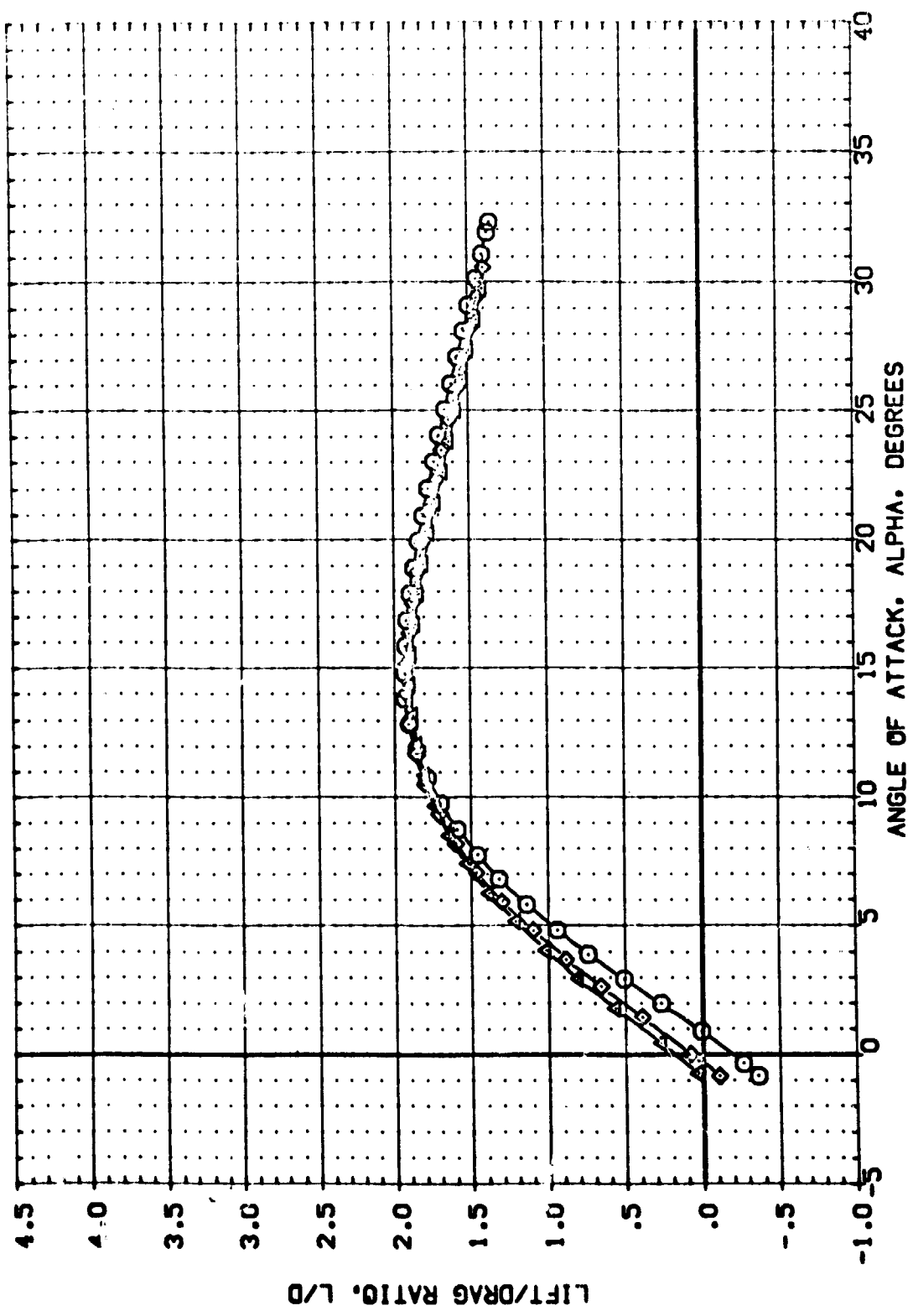


ELEVON EFFECTIVENESS

(0)MACH = 1.61



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SDH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0004)	(0A-04).LTV-409.C73.(826CSF7M7)(V116E28)(VGRS)	16.300	1.000	.000	.000	SREF 2650.0000 SO.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BF0010)	(0A-04).LTV-423.C73.(826CSF7M7)(V116E28)(VGRS)	16.300	1.000	.000	10.000	BREF 903.8000 INCHES
(BF0012)	(0A-04).LTV-423.C73.(826CSF7M7)(V116E28)(VGRS)	16.300	1.000	.000	15.000	XREF 1076.0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS
(E)MACH = 2.01

DATA SET SYMBOL: (BFC004)
 (BFC008)
 (BFC010)
 (BFC012)

CONFIGURATION DESCRIPTION
 (0A-84).LTV-483.053.(B26CSF7M7)(V116E28)(V6R5)
 DATA NOT AVAILABLE
 (0A-84).LTV-483.058.(B26CSF7M7)(V116E28)(V6R5)
 (0A-84).LTV-483.053.(B26CSF7M7)(V116E28)(V6R5)

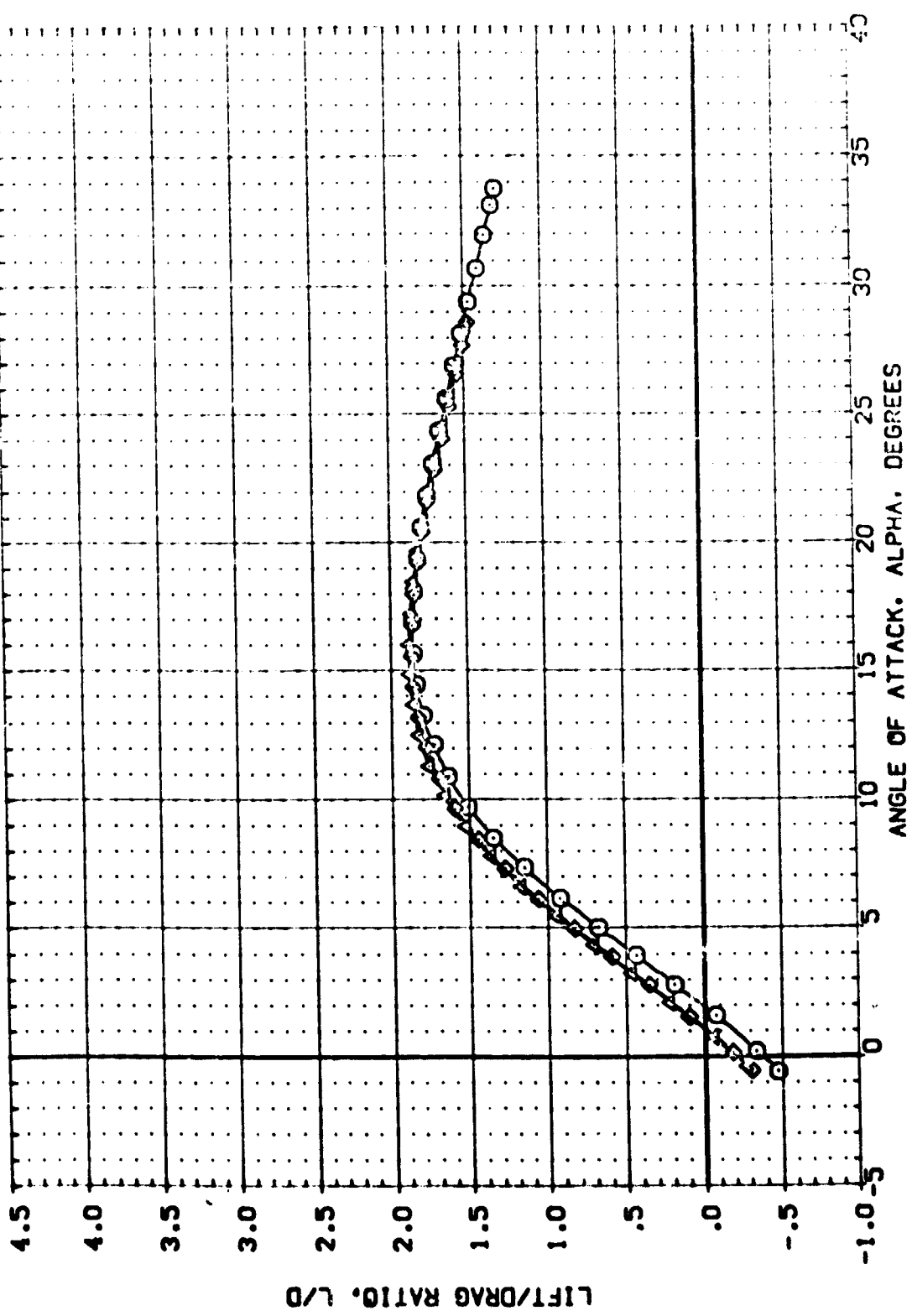
BDFLAP: 16.300
 16.300
 16.300
 16.300

RF-SCH: .000
 .000
 .000
 .000

RUDDER: .000
 .000
 .000
 .000

ELEVTR: .000
 5.000
 10.000
 15.000

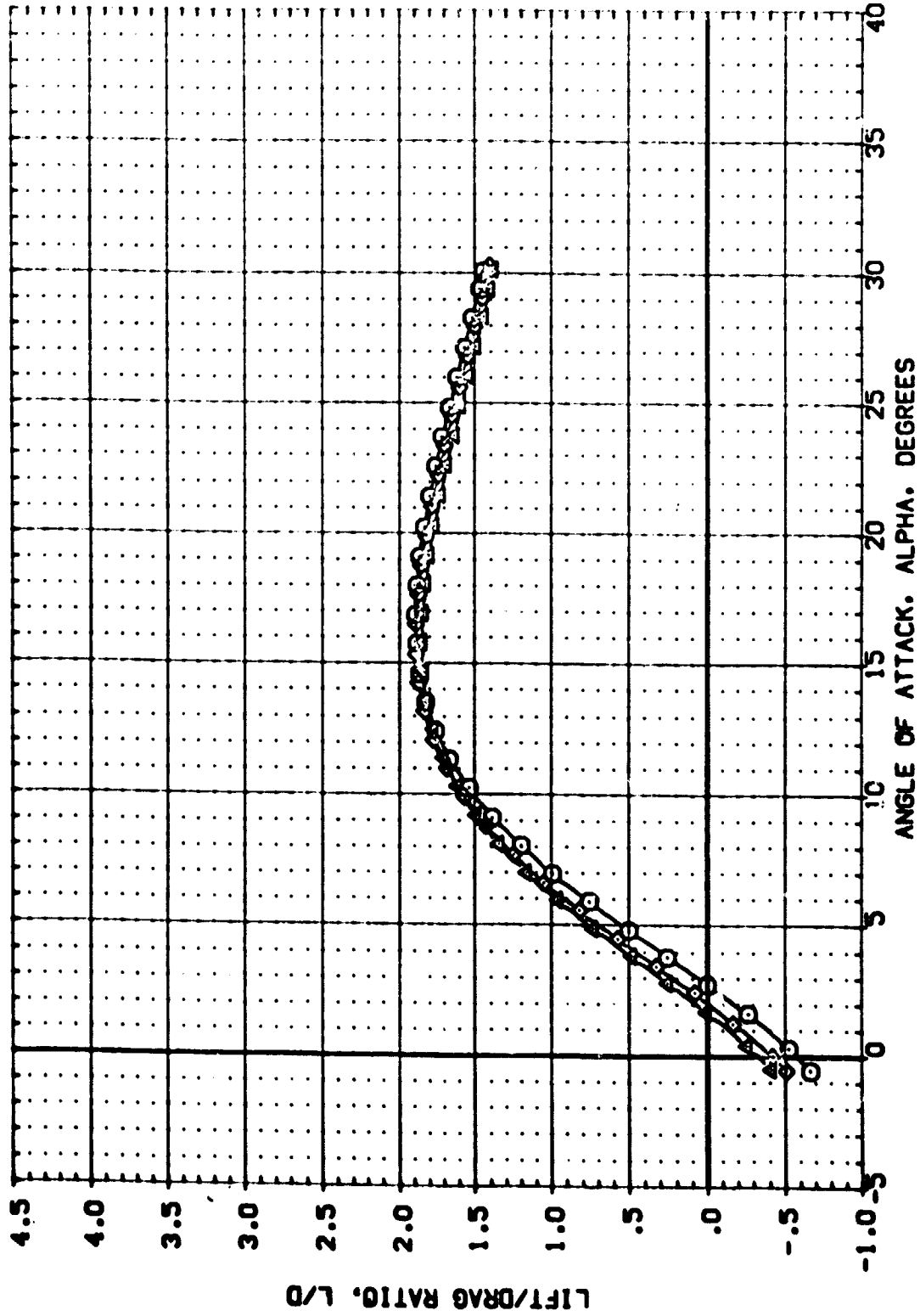
REFERENCE INFORMATION
 SREF: 2630.0000
 LREF: 474.0000
 BREF: 936.0000
 XREF: 1073.0000
 YREF: 375.0000
 ZREF: .0160
 SCALE



ELEVON EFFECTIVENESS
 (F)MACH = 2.99

DATA SET SWGCL. CONFIGURATION DESCRIPTION

(B70004)	(0A-04).LTV-409.078.(802CS7M7)(V11E28)(V875)	REF	2690.0000	50. FT
(B70008)	DATA NOT AVAILABLE	LREF	474.0000	INCHES
(B70010)	(0A-04).LTV-409.078.(802CS7M7)(V11E28)(V875)	BREF	336.0000	INCHES
(B70012)	(0A-04).LTV-409.078.(802CS7M7)(V11E28)(V875)	XREF	1076.0000	INCHES
		YREF	0000	INCHES
		ZREF	375.0000	INCHES
		SCALE	.0150	



ELEVON EFFECTIVENESS

(G)MACH = 3.98

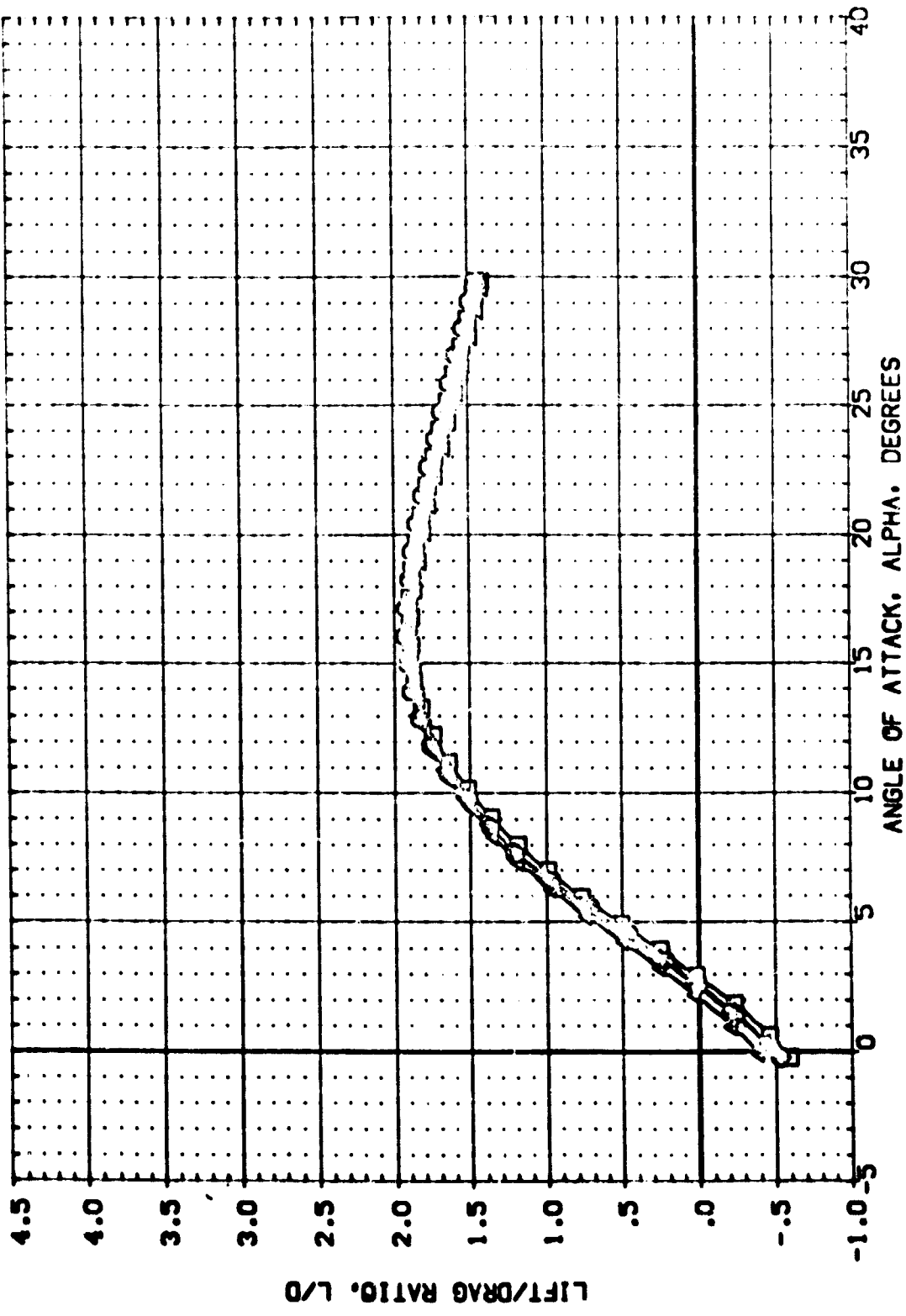
DATA SET SYMBOL
 (BF0004)
 (BF0008)
 (BF0010)
 (BF0012)

CONFIGURATION DESCRIPTION
 (GA-04).LTV-488.078.(BZCCSF7M7)(V1)(E28)(VGRS)
 (GA-04).LTV-488.078.(BZCCSF7M7)(V1)(E28)(VGRS)
 (GA-04).LTV-488.078.(BZCCSF7M7)(V1)(E28)(VGRS)
 (GA-04).LTV-488.078.(BZCCSF7M7)(V1)(E28)(VGRS)

REF-SCH .000
RUDDER .000
ELEVTR .000
SCALE .0150

BOFLAP 16.300
REF-SCH 1.000
RUDDER .000
ELEVTR .000
SCALE .0150

REFERENCE INFORMATION
 SREF 2650.0000 SO.FT.
 LREF 474.6000 INCHES
 BREF 935.6000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES



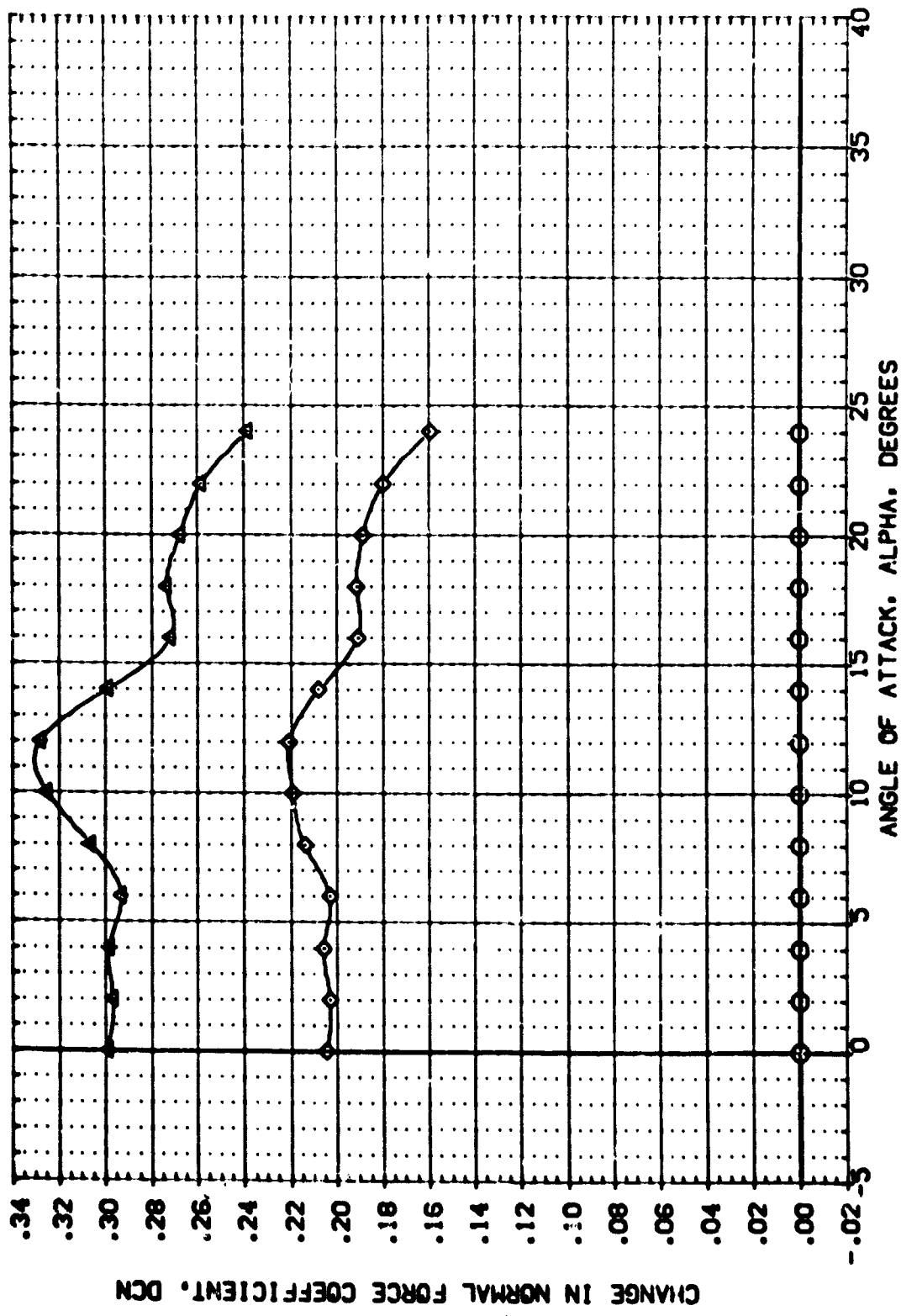
ELEVON EFFECTIVENESS
 (M)MACH = 4.59



DATA SET SYMBOL: (1A-04).LTV-488.078.(828CSF7M7)(V118E28)(V8S)
 (1F0004) DATA NOT AVAILABLE
 (1F0010) (1A-04).LTV-488.078.(828CSF7M7)(V118E28)(V8S)
 (1F0012) (1A-04).LTV-488.078.(828CSF7M7)(V118E28)(V8S)

DELVTR 80FLAP RUDDER RF-SOH
 .000 16.300 .000
 5.000 16.300 .000
 10.000 16.300 .000
 15.000 16.300 .000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT. INCHES
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XTRP 1076.6000 INCHES
 YTRP 375.0000 INCHES
 ZTRP 0.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .60

DATA SET SYMBOL
 (JF0034)
 (IF0033)
 (IF0010)
 (IF0012)

CONFIGURATION DESCRIPTION
 (CA-04).LTV-489.C29.(B26CSF7M7)(V116E28)(VBRS)
 DATA NOT AVAILABLE
 (CA-04).LTV-489.C29.(B26CSF7M7)(V116E28)(VBRS)
 (CA-04).LTV-423.U28.(B26CSF7M7)(V116E28)(VBRS)

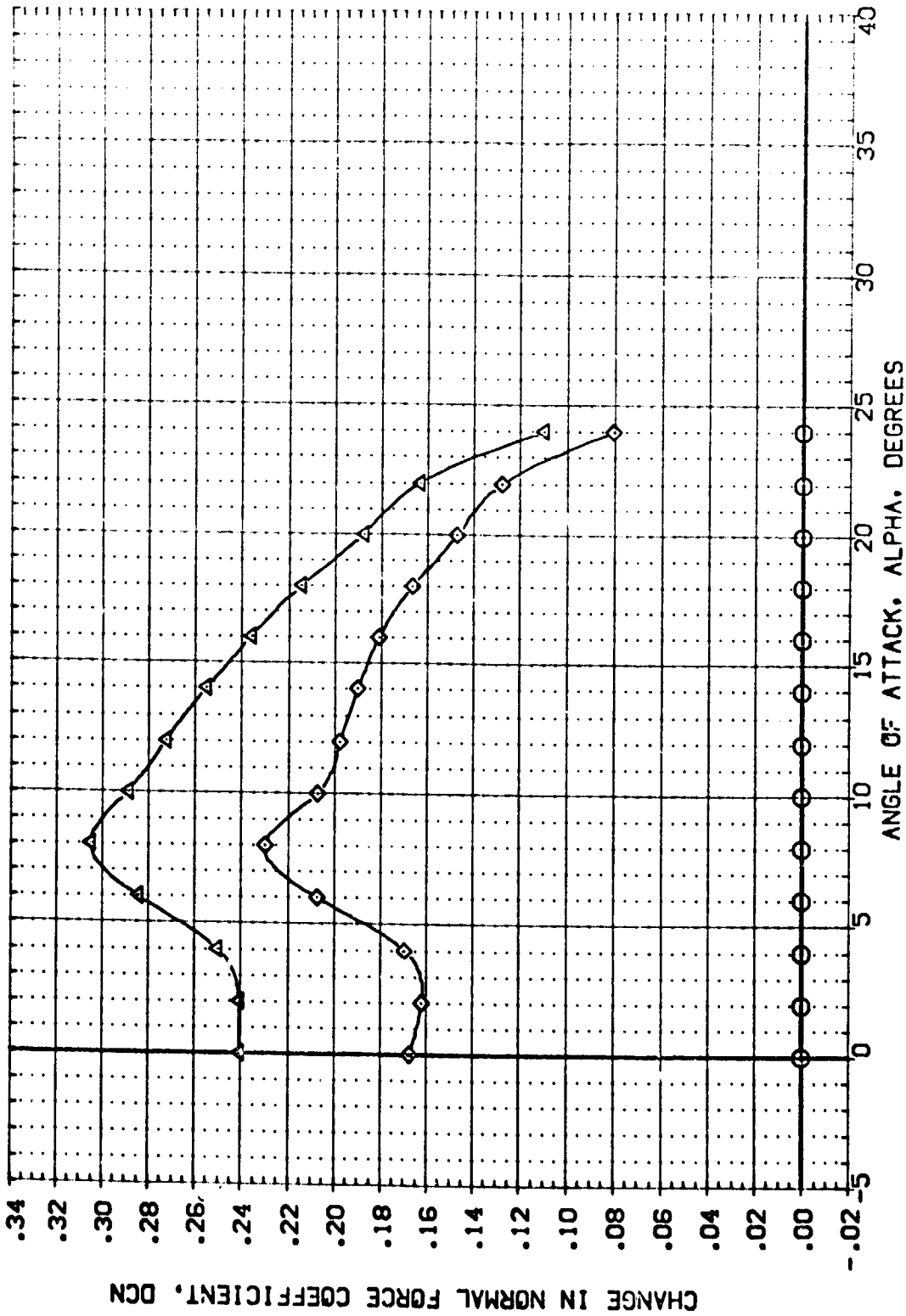
DELVTR .000
 5.000
 10.000
 15.000

BDFLAP 16.300
 16.300
 16.300
 16.300

RUDDER .000
 .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 935.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0112



ELEVON EFFECTIVENESS

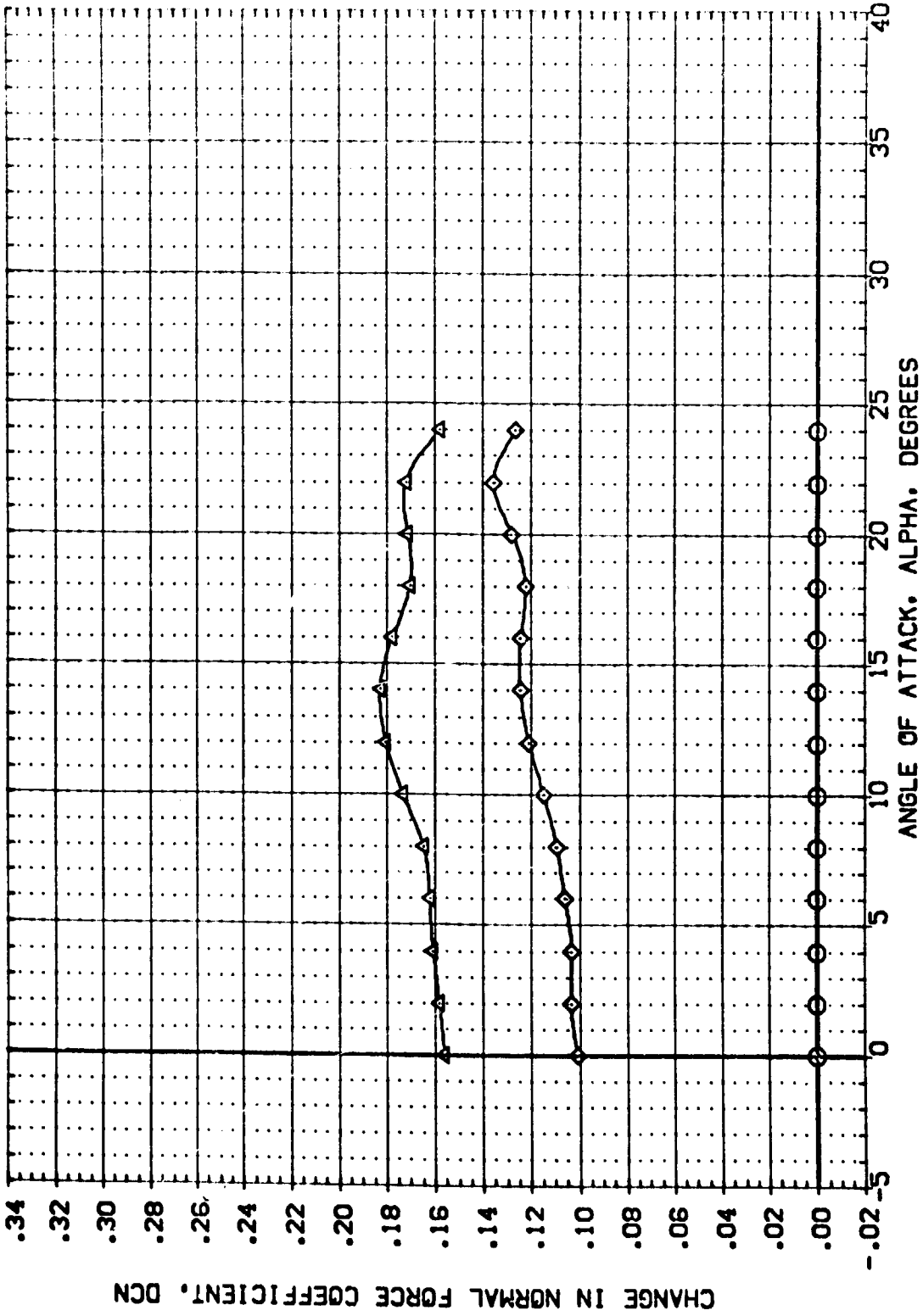
(B)MACH = .90

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(JF0034) (0A-84).LTV-408.078.(B26C9F7M7)(V116E28)(V8R5)
 (IF0008) DATA NOT AVAILABLE
 (IF0010) (0A-84).LTV-408.078.(B26C9F7M7)(V116E28)(V8R5)
 (IF0012) (0A-84).LTV-408.078.(B26C9F7M7)(V116E28)(V8R5)

DELVTR 80FLAP RUDDER RF-SCH REFERENCE INFORMATION

5.000 .000 1.000 SREF 2650.0000 SQ.FT.
 10.000 .000 1.000 LREF 474.6000 INCHES
 15.000 .000 1.000 XREF 936.8000 INCHES
 YMRP 1076.6000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL
 (JF003A)
 (IF0000)
 (IF0010)
 (IF0012)

CONFIGURATION DESCRIPTION
 (0A-64).LTV-483.053.(8260SF747)(V116E28)(V8R5)
 DATA NOT AVAILABLE
 (0A-64).LTV-483.053.(8260SF747)(V116E28)(V8R5)
 (0A-64).LTV-483.053.(8260SF747)(V116E23)(V6S5)

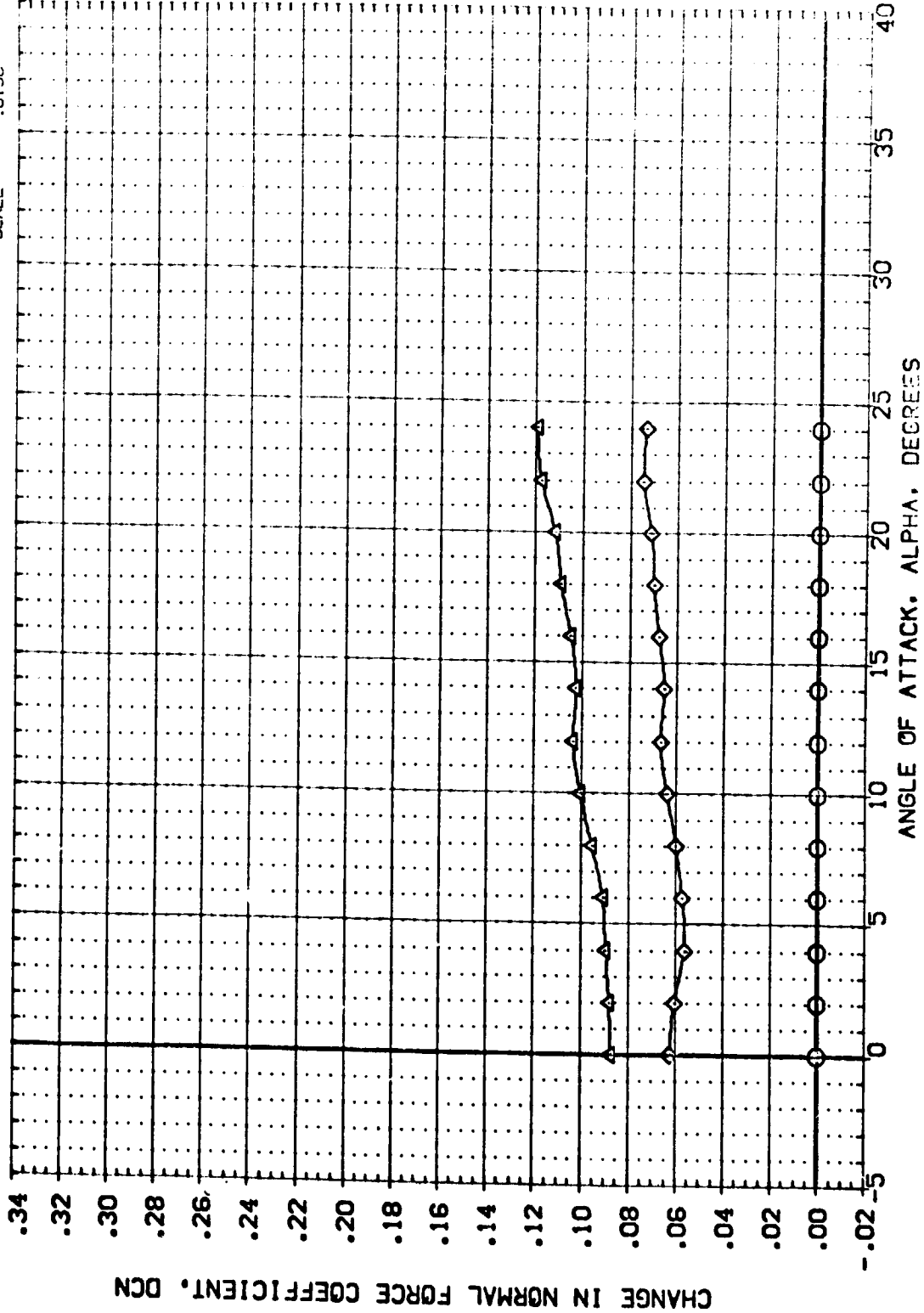
DELVTR .000
 5.000
 10.000
 15.000

BOFLAP 16.300
 16.300
 16.300
 16.300

RUDDER .000
 .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000
 LREF 474.8200
 BRFF 936.6100
 XMRP 1076.6200
 YMRP .0400
 ZMRP 375.0000
 SCALE .0150



CHANGE IN NORMAL FORCE COEFFICIENT, DCN

ANGLE OF ATTACK, ALPHA, DEGREES

ELEVON EFFECTIVENESS

(D)MACH = 1.60



DATA SET SYMBOL: (JF0004)
 (JF0008)
 (JF0010)
 (JF0012)

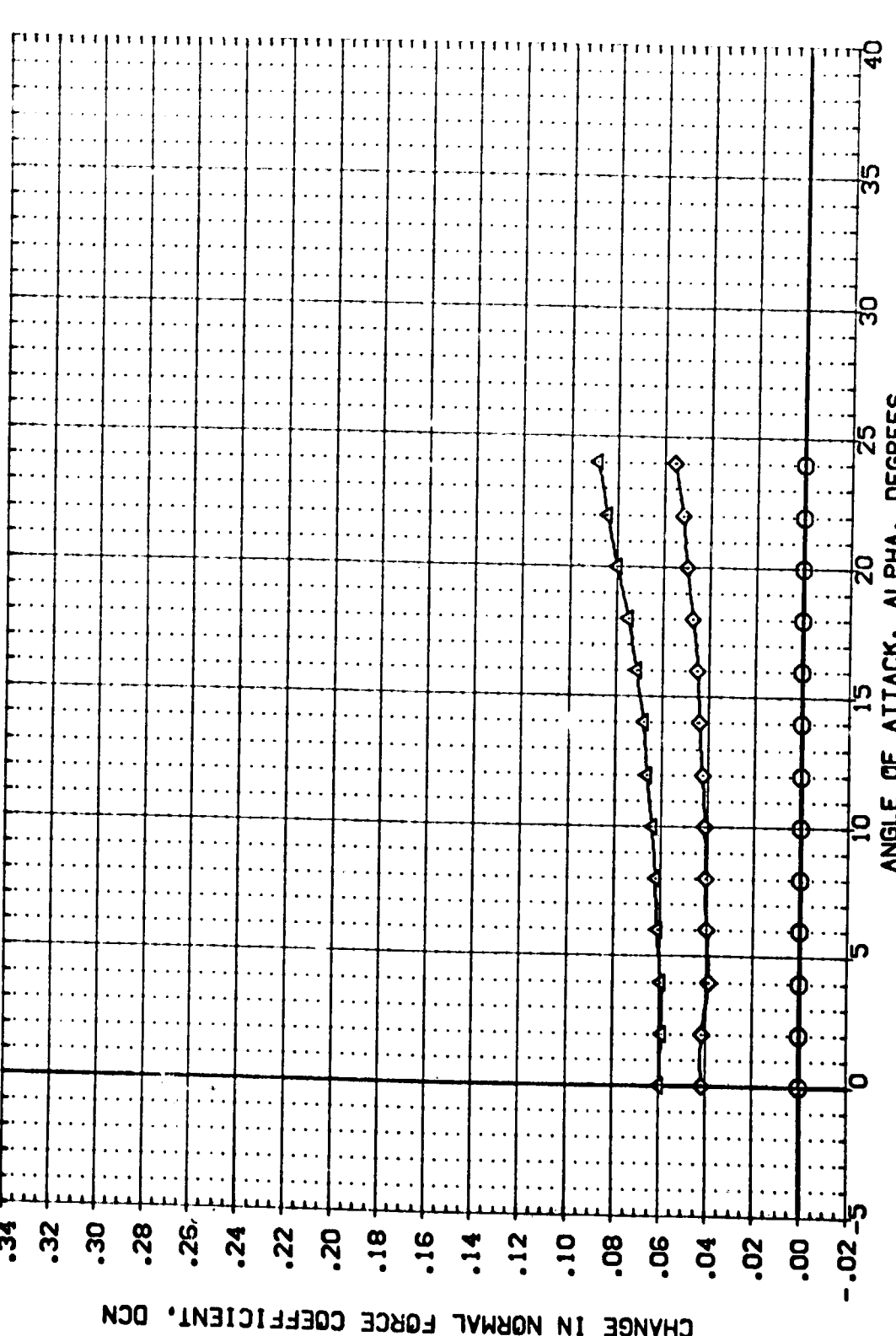
CONFIGURATION DESCRIPTION
 (0A-84).LV-403.079. (B26C9F77)(V116E28)(V8R5)
 DATA NOT AVAILABLE
 (0A-84).LV-403.079. (B26C9F77)(V116E28)(V8R5)
 (0A-84).LV-403.079. (B26C9F77)(V116E28)(V8R5)

DEL VTR: .000
 5.000
 10.000
 15.000

BOFLAP: 16.300
 16.300
 16.300
 16.300

RUDDER: .000
 .000
 .000
 .000

RF-SCH: 1.000
 1.000
 1.000
 1.000

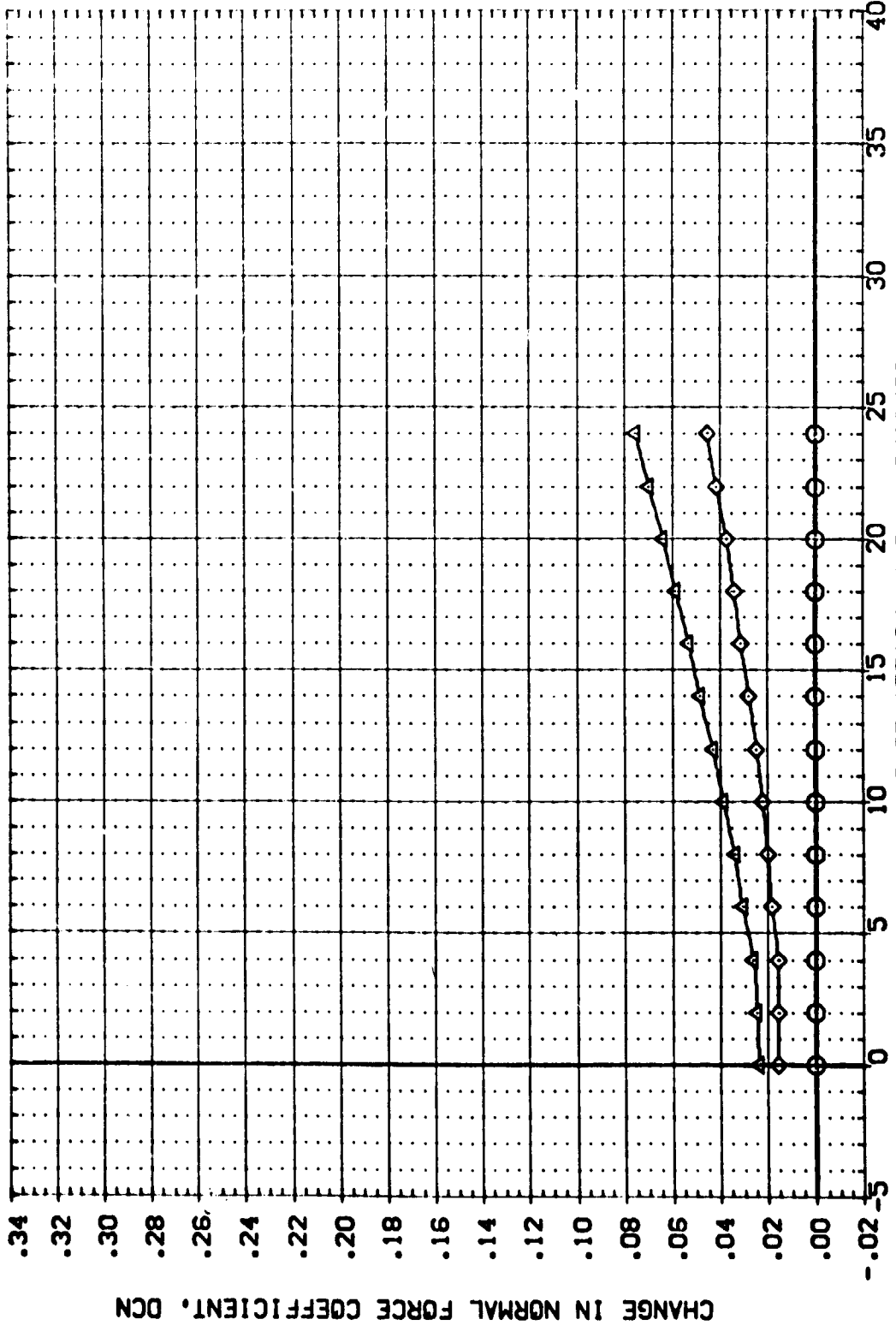


ELEVON EFFECTIVENESS

(E)MACH = 2.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (JF0004) (DA-84).LTV-439.G3.(B26C9F77)(V11E28)(VGRS)
 (JF0008) DATA NOT AVAILABLE
 (JF0010) (DA-84).LTV-439.G3.(B26C9F77)(V11E28)(VGRS)
 (JF0012) (DA-84).LTV-439.G3.(B26C9F77)(V11E28)(VGRS)

DELVTR BOFLAP RUDDER RF-SCH REFERENCE INFORMATION
 .000 16.300 .000 1.000 2690.0000 50.FT.
 5.000 16.300 .000 1.000 474.0000 INCHES
 10.000 16.300 .000 1.000 938.0000 INCHES
 15.000 16.300 .000 1.000 1076.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

ELEVON EFFECTIVENESS

(G)MACH = 4.00

DATA SET SYMBOL

(JF0004)
 (JF0008)
 (JF0010)
 (JF0012)

CONFIGURATION DESCRIPTION

(DA-84).LTV-489.C03.(B26CS-7M7)(V1)16E28(1V815)
 (DA-84).LTV-489.C03.(B26CS-7M7)(V1)16E28(1V815)
 (DA-84).LTV-489.C03.(B26CS-7M7)(V1)16E28(1V815)
 (DA-84).LTV-489.C03.(B26CS-7M7)(V1)16E28(1V815)

DELVTR

.000
 5.000
 10.000
 15.000

BOFLAP

16.300
 16.300
 16.300
 16.300

RUDDER

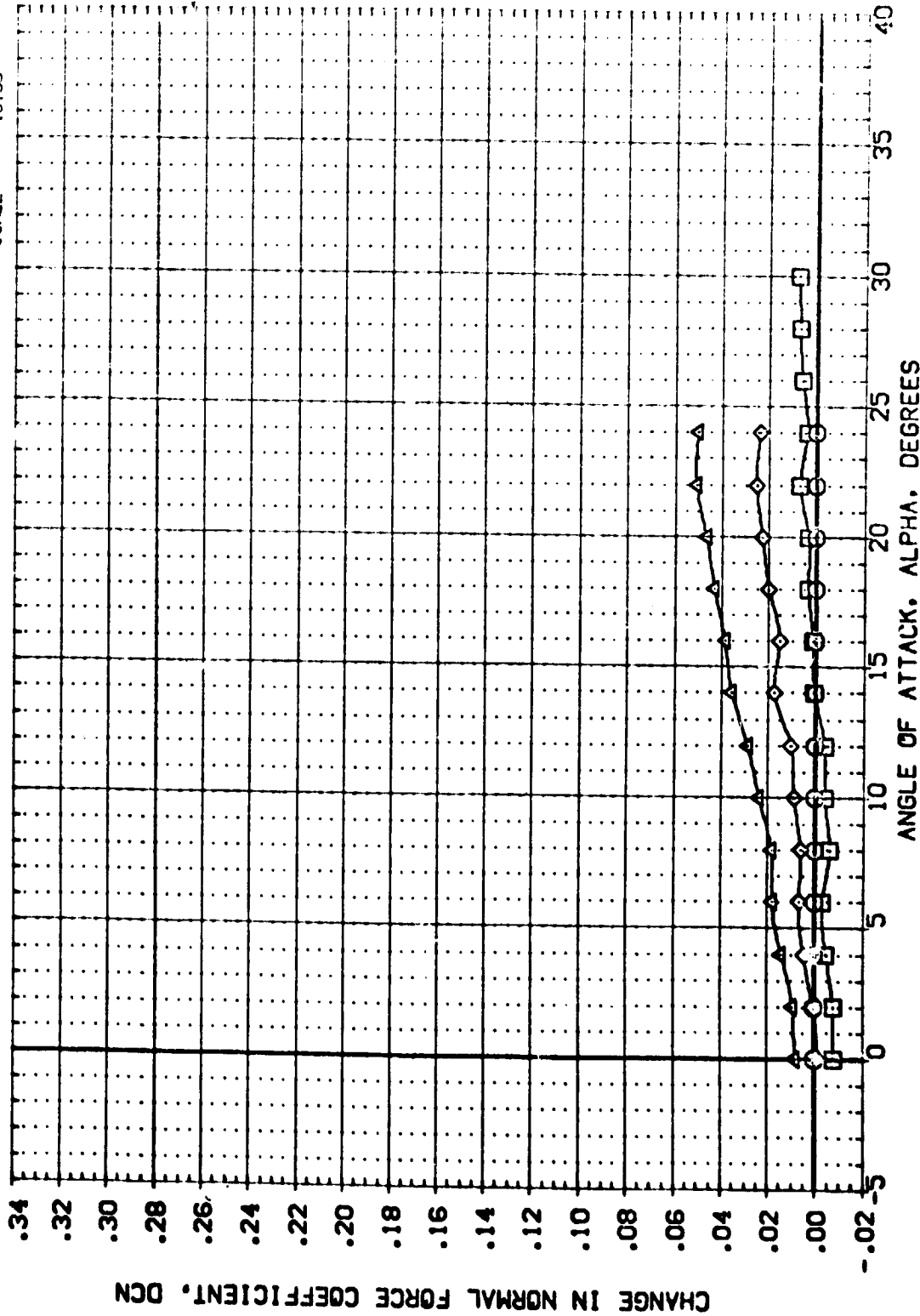
.000
 .000
 .000
 .000

RF-SOH

1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION

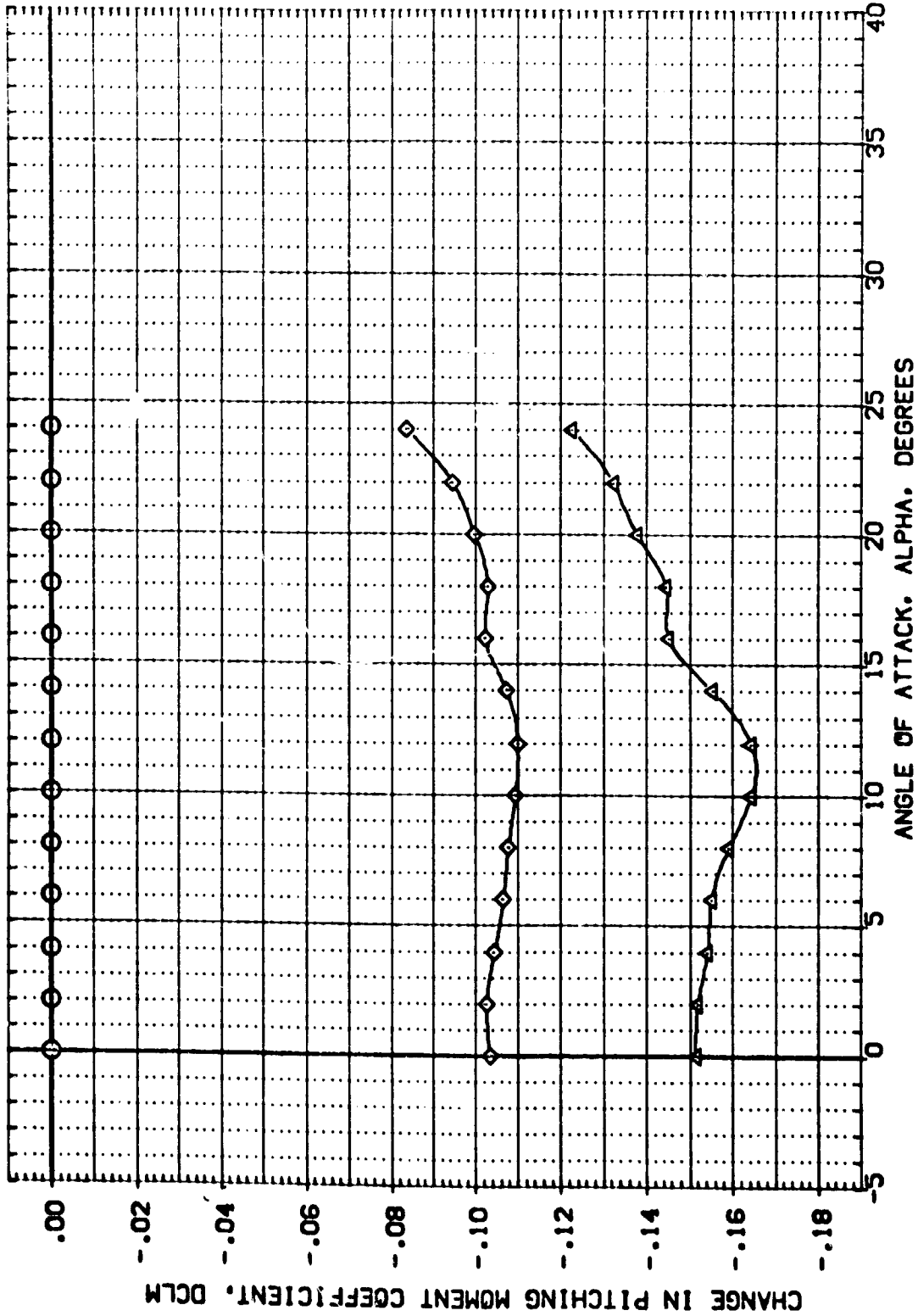
SREF 2690.0000 SQ.FT.
 LREF 474.8250 INCHES
 XREF 532.0000 INCHES
 YREF 1075.0000 INCHES
 ZREF 1000.0000 INCHES
 SCALE 375.0150



ELEVON EFFECTIVENESS

(M)MACH = 4.60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEL VTR	BD FLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(IF0024)	(CA-84), LTV-488, CR8, (B26CSF777)(V116E28)(V8RS)	.000	16.300	.000	1.000	SREF 2690.0000 SQ. FT.
(IF0008)	DATA NOT AVAILABLE	5.000	16.300	.000	1.000	LREF 474.8000 INCHES
(IF0010)	(CA-84), LTV-488, CR8, (B26CSF777)(V116E28)(V8RS)	10.000	16.300	.000	1.000	BREF 936.6000 INCHES
(IF0012)	(CA-84), LTV-488, CR8, (B26CSF777)(V116E28)(V8RS)	15.000	16.300	.000	1.000	XTRP 1076.8000 INCHES
						YTRP 1000 INCHES
						ZTRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .60

DATA SET SYMBOL: (JF0004)
 CONFIGURATION DESCRIPTION: (0A-94).LTV-458.078.(826CSF7M7)(V1)(E28)(V8R5)
 (0A-94).LTV-458.078.(826CSF7M7)(V1)(E28)(V8R5)
 (0A-94).LTV-458.078.(826CSF7M7)(V1)(E28)(V8R5)
 (0A-94).LTV-458.078.(826CSF7M7)(V1)(E28)(V8R5)

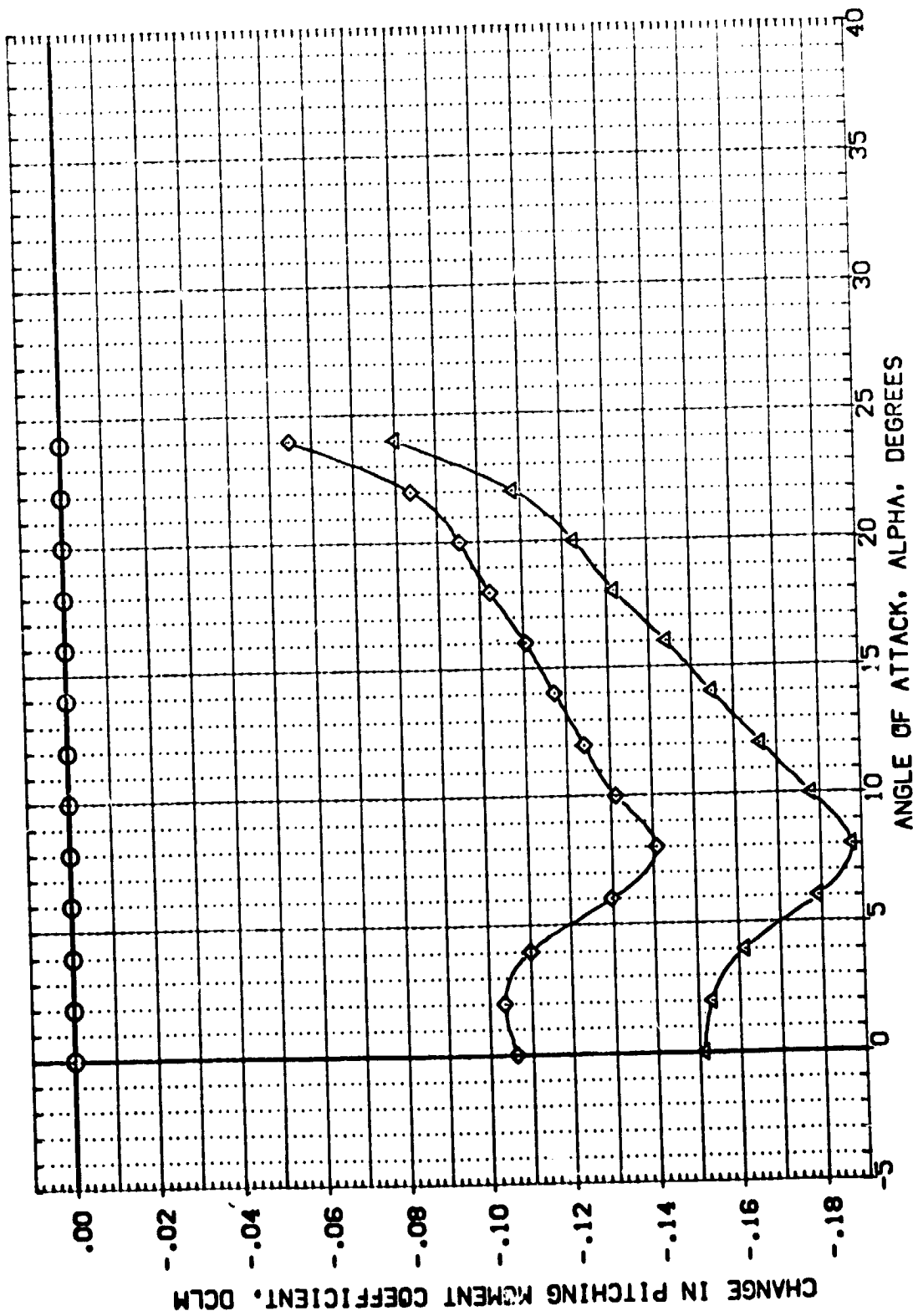
DELVIF: .000
 .500
 10.000
 15.000

REF-SCH: 1.000
 1.000
 1.000
 1.000

RUDDER: .000
 .000
 .000
 .000

BDFLAP: 16.300
 16.300
 16.300
 16.300

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ.FT.
 LREF: 474.8000 INCHES
 BREF: 936.6000 INCHES
 XREF: 1076.6000 INCHES
 YREF: 375.0000 INCHES
 ZREF: 0150 INCHES
 SCALE: .0150

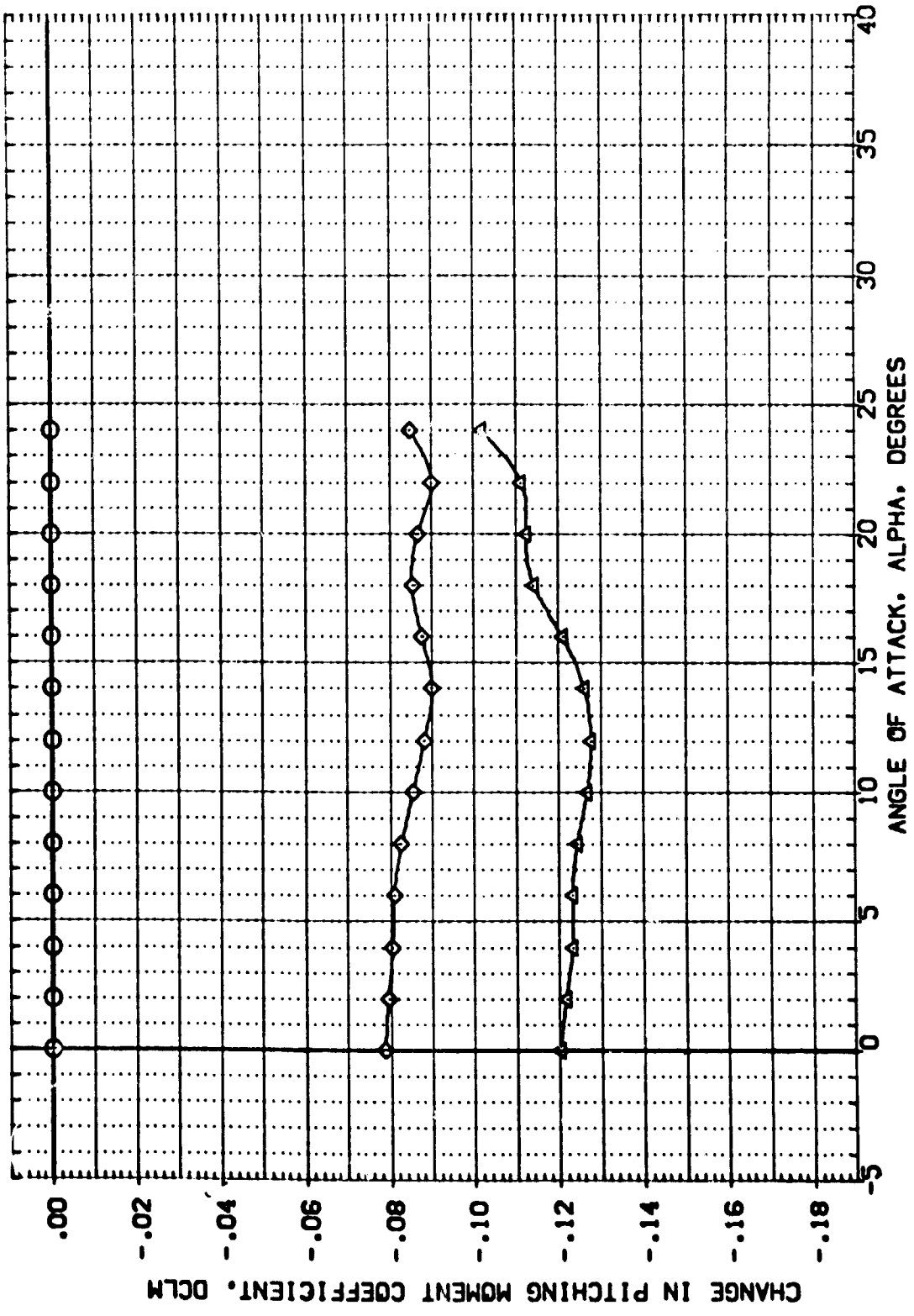


ELEVON EFFECTIVENESS

(B)MACH = .90



DATA SET SYMBOL: (JF0004) (IF0008) (IF0010) (IF0012)
 CONFIGURATION DESCRIPTION: (DA-84).LTV-488.C53.(B26C97M7)(V116E28)(V875)
 DATA NOT AVAILABLE (DA-84).LTV-483.C53.(B26C97M7)(V116E28)(V875)
 (DA-84).LTV-488.C58.(B26C97M7)(V116E28)(V875)
 REFERENCE INFORMATION: SQ.FT. 2690.0000 SREF 1.000
 INCHES 474.0000 LREF 1.000
 INCHES 935.0000 BREF 1.000
 INCHES 1078.0000 XREF 1.000
 INCHES .0000 YREF 1.000
 INCHES 375.0000 ZREF 1.000
 INCHES .0150 SCALE



ELEVON EFFECTIVENESS
 (C)MACH = 1.20

DATA SET SYMBOL: (JF0004) (IF0008) (IF0010) (IF0012)

CONFIGURATION DESCRIPTION: (0A-04).LV-458.078.(B26C5777)(V116E28)(V875)
 DATA NOT AVAILABLE
 (0A-04).LV-453.078.(B26C5777)(V116E28)(V875)
 (0A-04).LV-453.078.(B26C5777)(V116E28)(V875)

DEL VTR: .000, 5.000, 10.000, 15.000

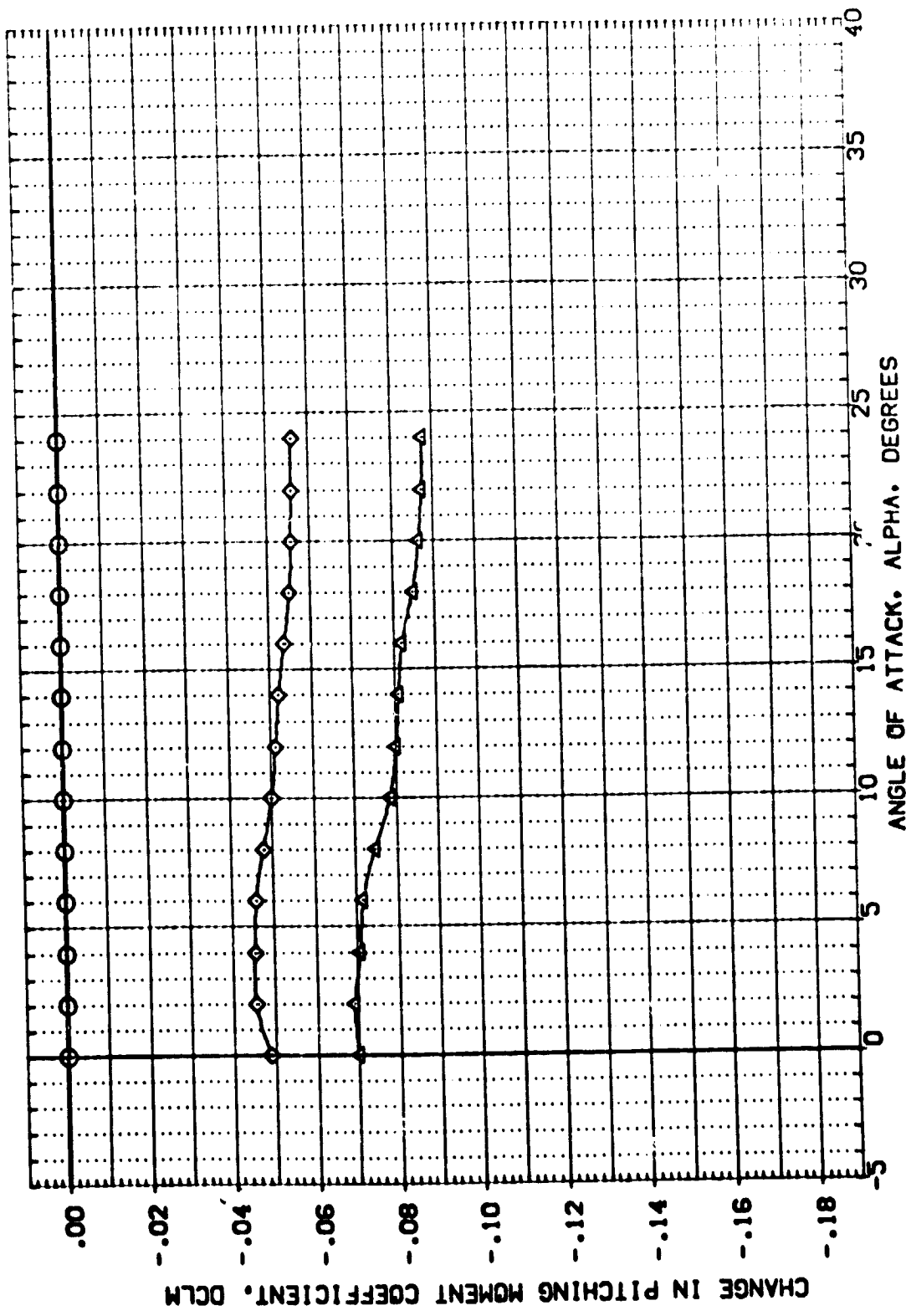
BOFLAP: 16.300, 16.300, 16.300, 16.300

RUDDER: .000, .000, .000, .000

RF-SOH: 1.000, 1.000, 1.000, 1.000

REFERENCE INFORMATION: SREF 2690.0000, LREF 474.0000, DREF 935.0000, YPRP 1076.0000, ZPRP 375.0000, SCALE .0150

50. FT. INCHES, INCHES, INCHES, INCHES



ELEVON EFFECTIVENESS

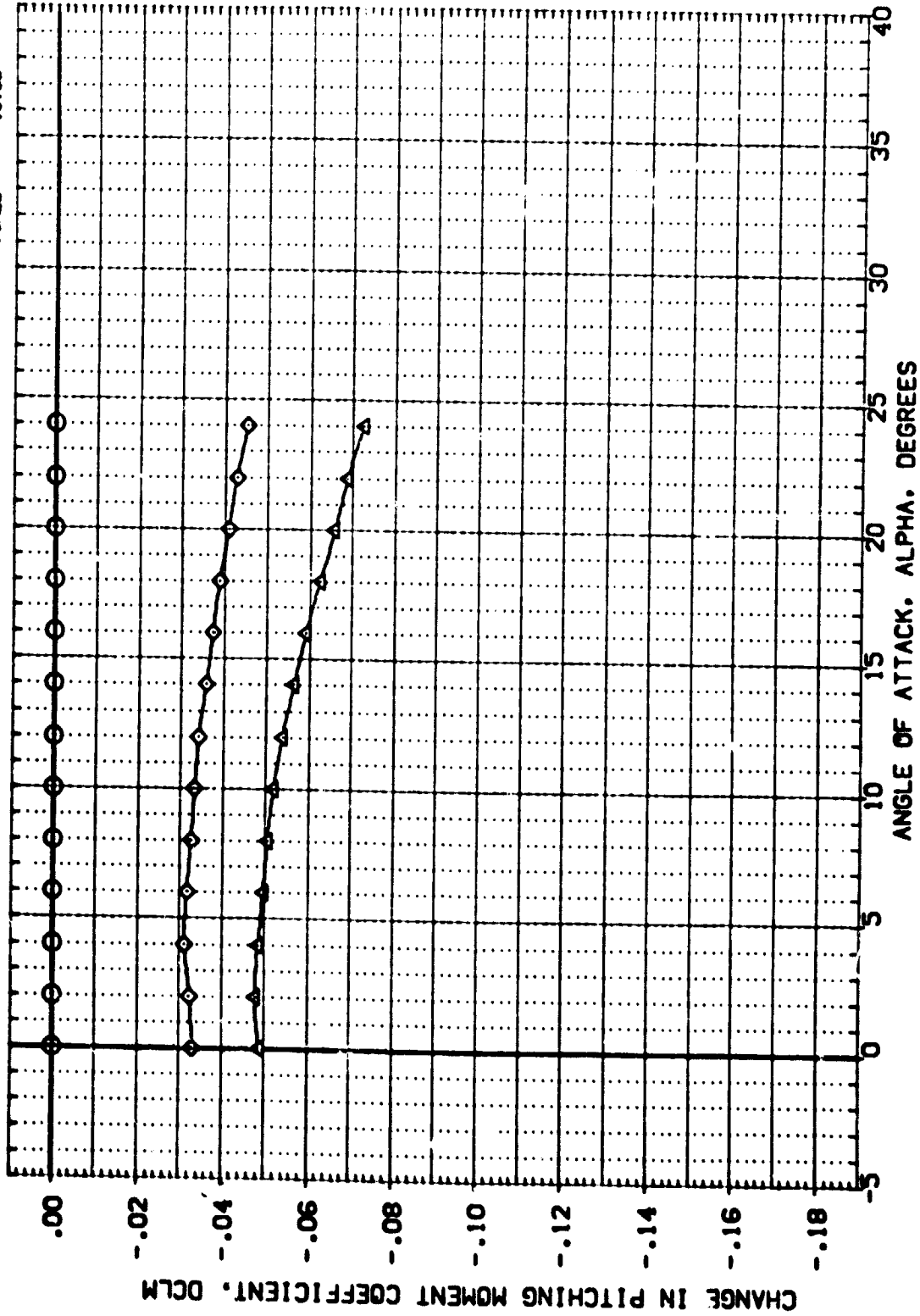
(0)MACH = 1.60

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(JF0004) (0A-04).LTV-459.D78.(B26CSF7M7)(V11E28)(V8RS)
 (JF0008) DATA NOT AVAILABLE
 (JF0010) (0A-04).LTV-459.D78.(B26CSF7M7)(V11E28)(V8RS)
 (JF0012) (0A-04).LTV-459.D78.(B26CSF7M7)(V11E28)(V8RS)

DELVTR 80FLAP 8LUDER AF-SOH
 .000 16.300 .000 1.000
 5.000 16.300 .000 1.000
 10.000 16.300 .000 1.000
 15.000 16.300 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.00

DATA SET SYMBOL: (JF0004) (JF0008) (JF0010) (JF0112)

CONFIGURATION DESCRIPTION: (0A-04).LTV-453.079. (B26C5777)(V116E28)(V875)
 (0A-04).LTV-453.079. (B26C5777)(V116E28)(V875)
 (0A-04).LTV-453.079. (B26C5777)(V116E28)(V875)
 (0A-04).LTV-453.079. (B26C5777)(V116E28)(V875)

DELVTR: .000, 5.000, 10.000, 15.000

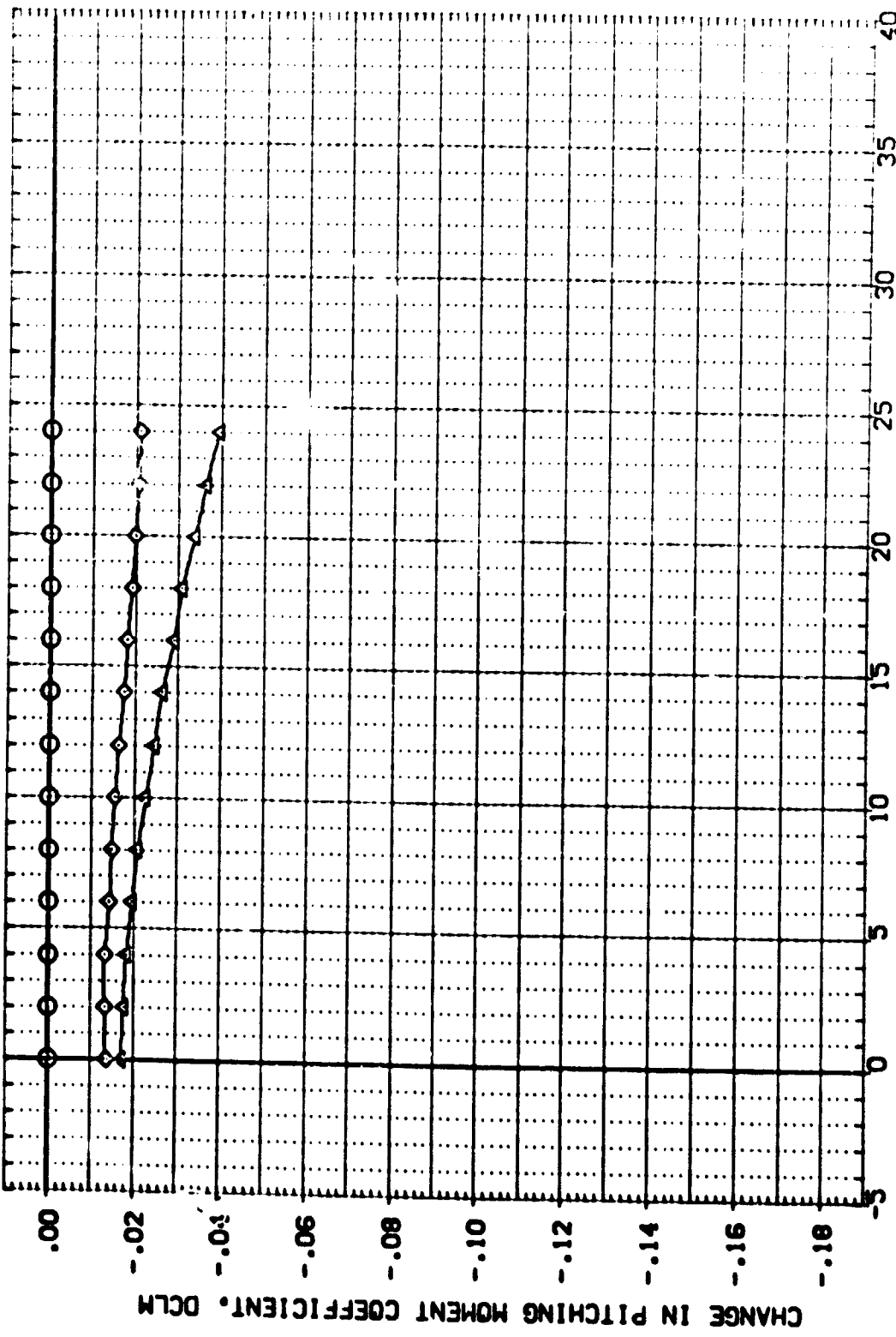
BDFLAP: 16.300, 16.300, 16.300, 16.300

RUDDER: .000, .000, .000, .000

RF-SOH: 1.000, 1.000, 1.000, 1.000

REFERENCE INFORMATION: SREF 2690.0000, LREF 474.8000, MREF 935.6000, YREF 1076.0000, ZREF 375.0000, SCALE .0150

SO. FT. INCHES INCHES INCHES INCHES



ELEVON EFFECTIVENESS
 (F)MACH = 3.00

DATA SET SYMBOL: (F0004) (F0010) (F0012)

CONFIGURATION DESCRIPTION:
 (BA-04) LTV-433.C39.(B26C3F7M7)(V11|E228)(V0RS)
 (BA-04) LTV-433.C39.(B26C3F7M7)(V11|E228)(V0RS)
 (BA-04) LTV-433.C39.(B26C3F7M7)(V11|E228)(V0RS)

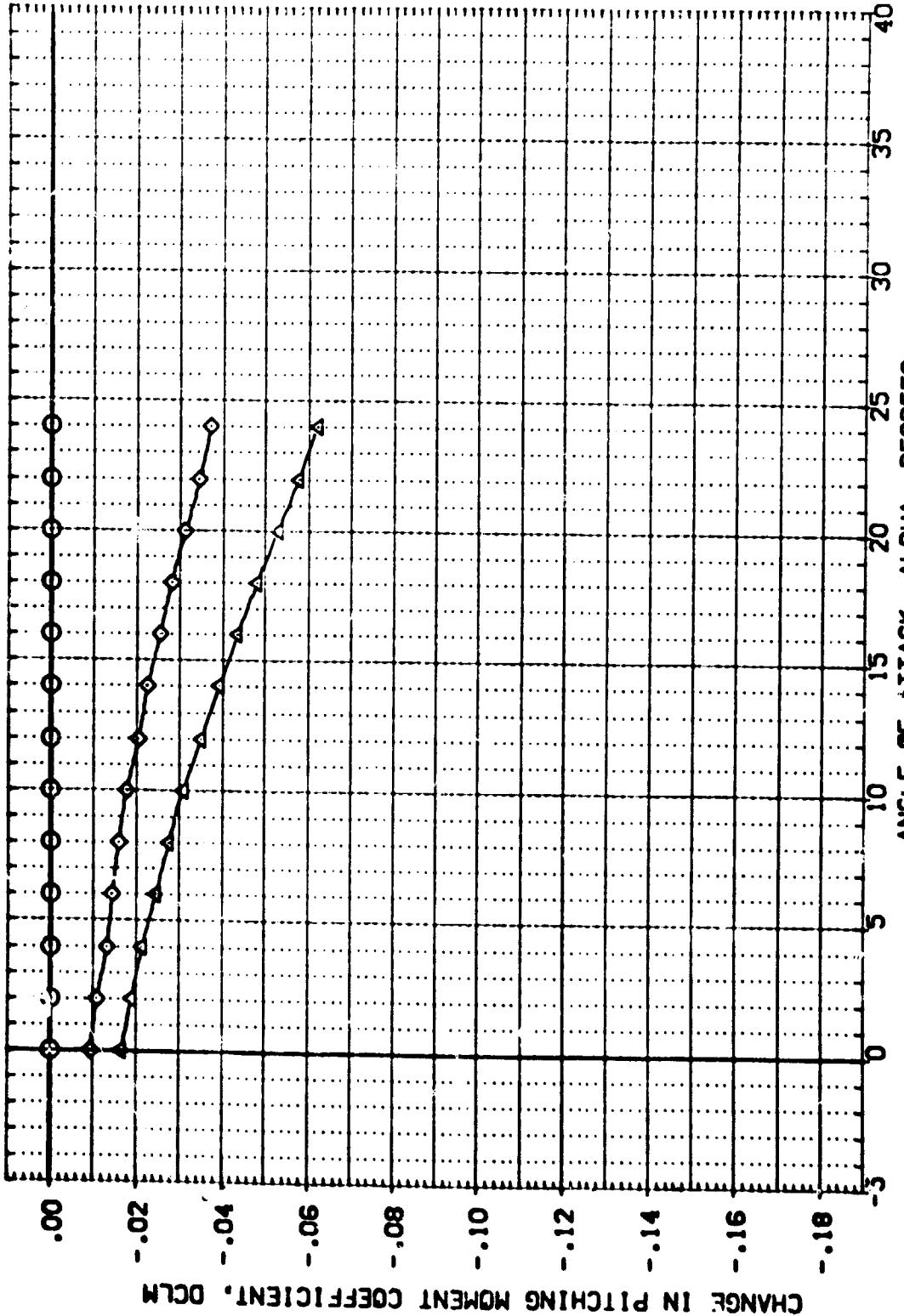
DEL VTR: .000, 5.000, 10.000, 15.000

BOFLAP: 16.300, 16.300, 16.300, 16.300

RUDDER: .000, .000, .000, .000

RF-SOH: 1.000, 1.000, 1.000, 1.000

REFERENCE INFORMATION:
 SREF: 2630.0000 SO.FT.
 LREF: 474.8700 INCHES
 BREF: 936.8700 INCHES
 XTRP: 1076.0000 INCHES
 ZTRP: 375.0000 INCHES
 SCALE: .0150

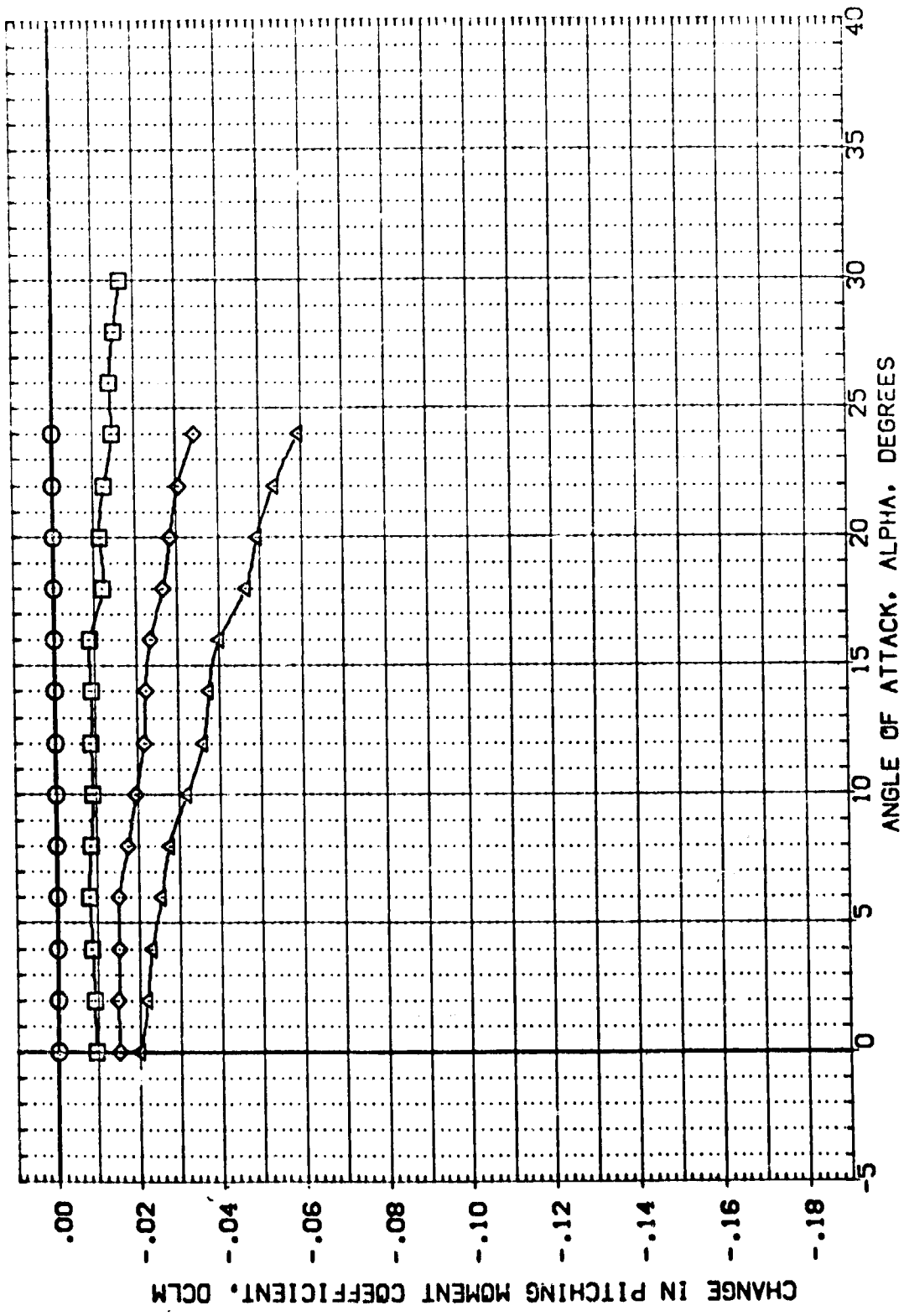


ELEVON EFFECTIVENESS

(G)MACH = 4.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (F0004) (0A-84).LTV-458.078.(822C9F7M7)(V116E28)(V87S)
 (F0008) (0A-84).LTV-458.078.(822C9F7M7)(V116E28)(V87S)
 (F0010) (0A-84).LTV-458.078.(822C9F7M7)(V116E28)(V87S)
 (F0012) (0A-84).LTV-458.078.(822C9F7M7)(V116E28)(V87S)

DELVTR BOFLAP RUDDER RF-SCH REFERENCE INFORMATION
 .000 15.300 .000 1.000 SREF 2690.0000 SO.FT.
 5.000 15.300 .000 1.000 LREF 474.8000 INCHES
 10.000 15.300 .000 1.000 BREF 923.0000 INCHES
 15.000 15.300 .000 1.000 XMRP 1076.6000 INCHES
 ZMRP .75.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

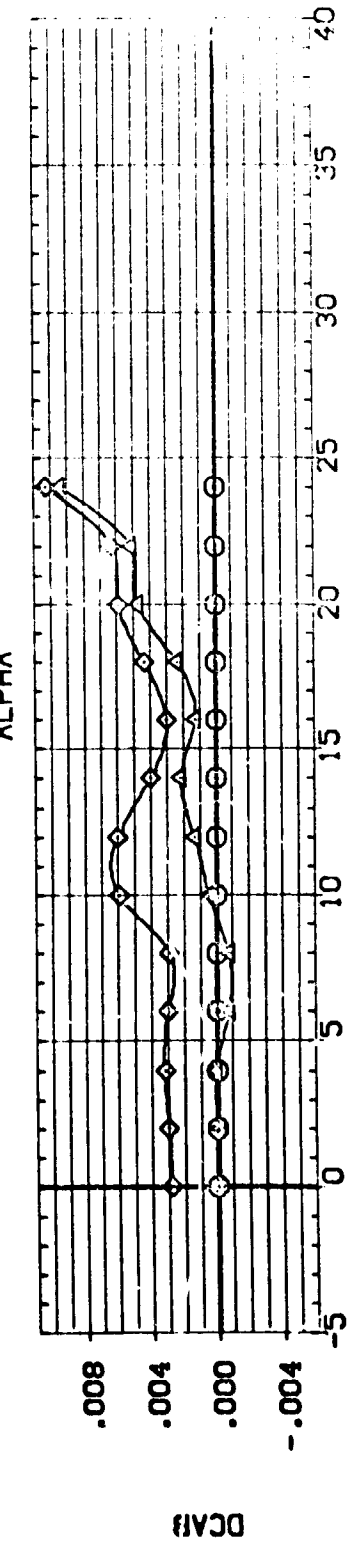
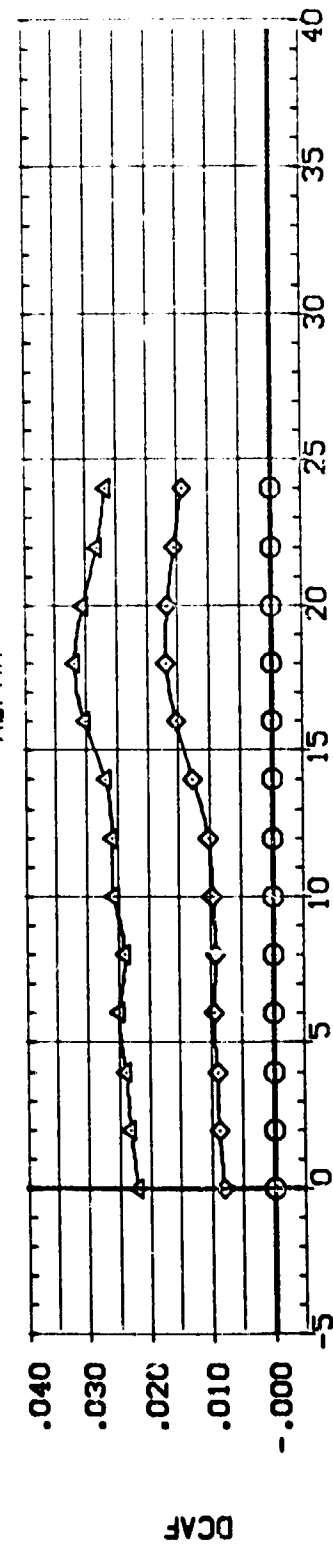
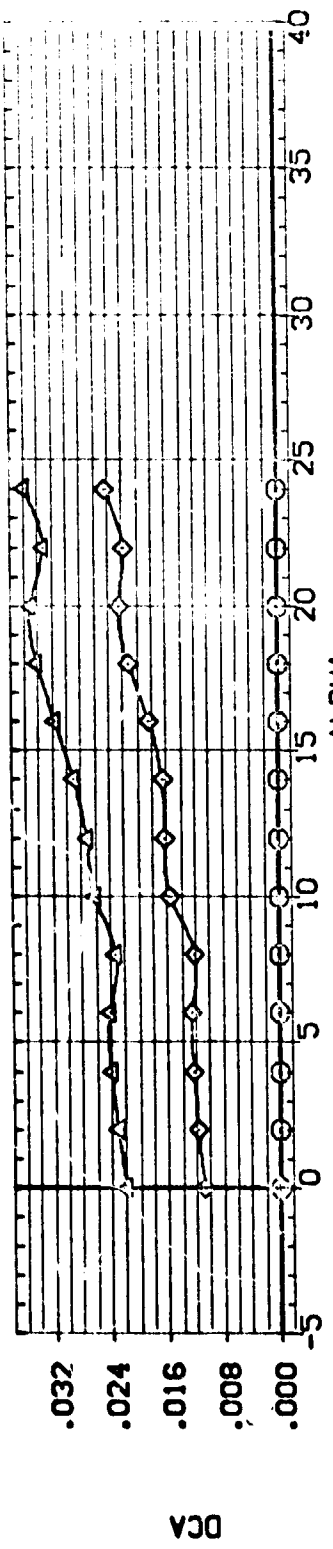
(M)MACH = 4.60

DATA SET SYMBOL
 (JF0024)
 (1F0008)
 (1F0010)
 (1F0012)

CONFIGURATION DESCRIPTION
 (0A-84).LTN-4E3.0RB. (B26C9F7M7)(V116E28)(VBR5)
 DATA NOT AVAILABLE
 (0A-84).LTN-4E3.0RB. (B26C9F7M7)(V116E28)(VBR5)
 (0A-84).LTN-4E3.0RB. (B26C9F7M7)(V116E28)(VBR5)

DELVTR BDFLAP RUDDER RF-SCH
 .000 .000 .000 1.000
 5.000 .000 .000 1.000
 10.000 16.300 .000 1.000
 15.000 16.300 .000 1.000

REFERENCE INFORMATION
 SO.FT. 2690.0000
 INCHES 474.8000
 SREF 474.8000
 LREF 505.6000
 BREF 505.6000
 XMRP 1976.0000
 YMRP .0000
 ZMRP .0000
 SCALE 375.0150

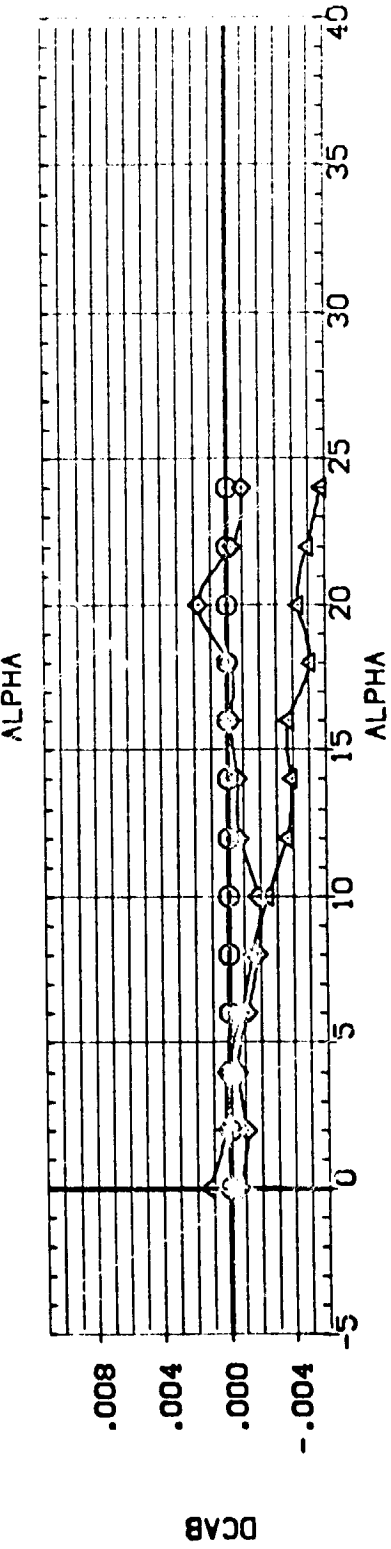
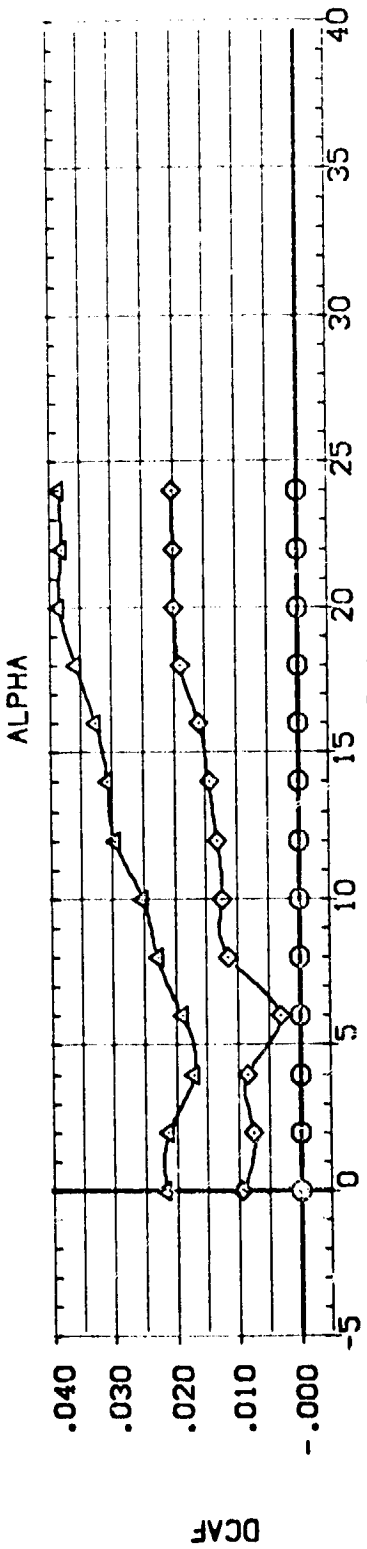
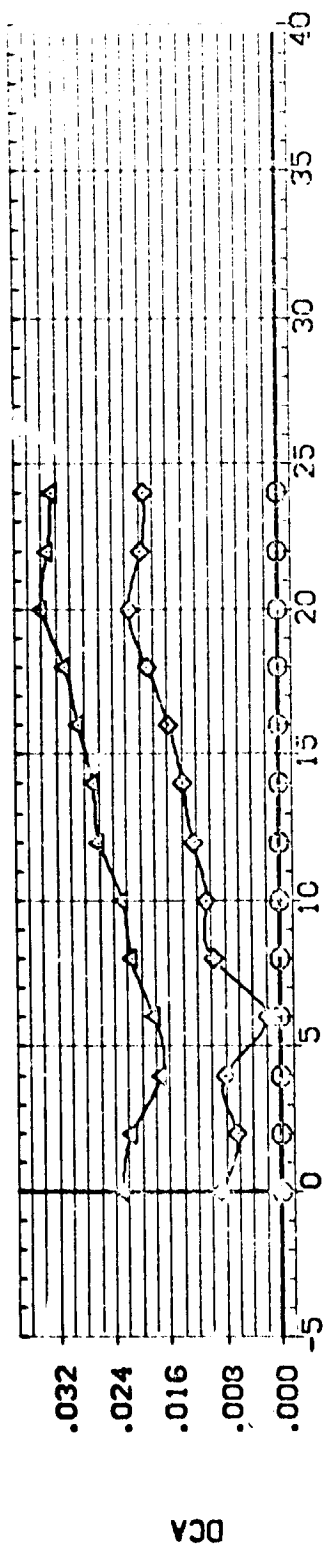


ELEVON EFFECTIVENESS

(B)MACH = .90

DATA SET SYMBOL: (JF0034) (JF0038) (JF0010) (JF0012)
 CONFIGURATION DESCRIPTION: (CA-84).LTV-463.078.(B26CSF7M7)(V116E28)(VERS)
 DATA NOT AVAILABLE
 (CA-84).LTV-463.078.(B26CSF7M7)(V116E28)(VERS)
 (CA-84).LTV-463.078.(B26CSF7M7)(V116E28)(VERS)

DELVTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
.000	16.300	.000	1.000	SREF 2090.0000 50. FT.
5.000	16.300	.000	1.000	LREF 174.8000 INCHES
10.000	16.300	.500	1.000	BREF 936.0000 INCHES
15.000	16.300	.000	1.000	XREF 1076.0000 INCHES
				YREF .0000 INCHES
				ZREF 375.0000 INCHES
				SCALE .0150



ELEVON EFFECTIVENESS
 (C)MACH = 1.20

DATA SET SYMBOL
 (JF0003A)
 (JF0003B)
 (JF0010)
 (JF0012)

CONFIGURATION DESCRIPTION
 (GA-84).LTV-453.DFB. (B26C9F7F7)(V116E28)(V6R5)
 DATA NOT AVAILABLE
 (GA-84).LTV-453.DFB. (B26C9F7F7)(V116E28)(V6R5)
 (GA-84).LTV-453.DFB. (B26C9F7F7)(V116E28)(V6R5)

DELVTR 0.000
 5.000
 10.000
 15.000

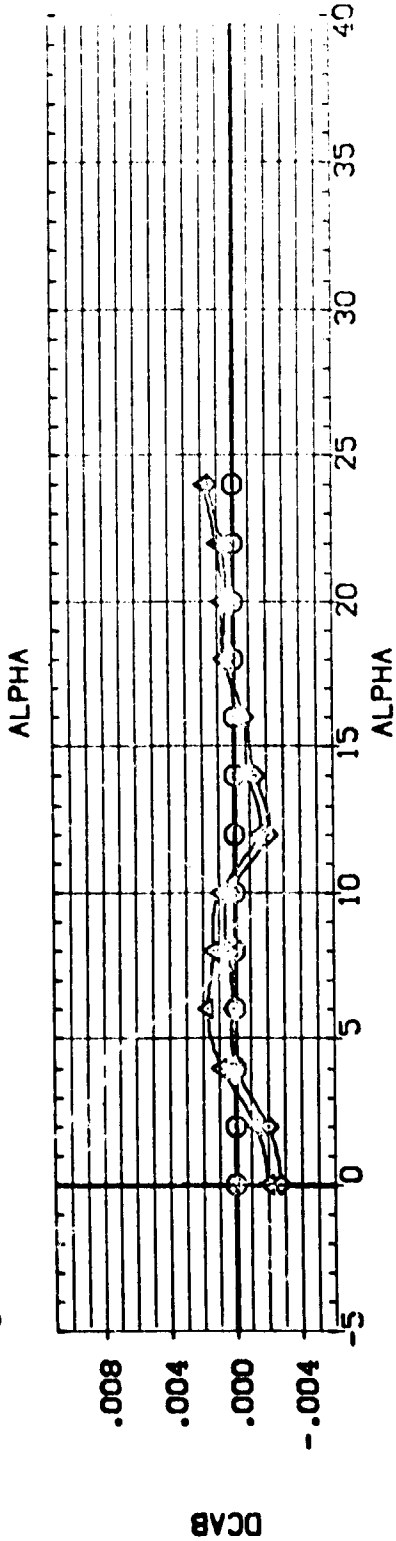
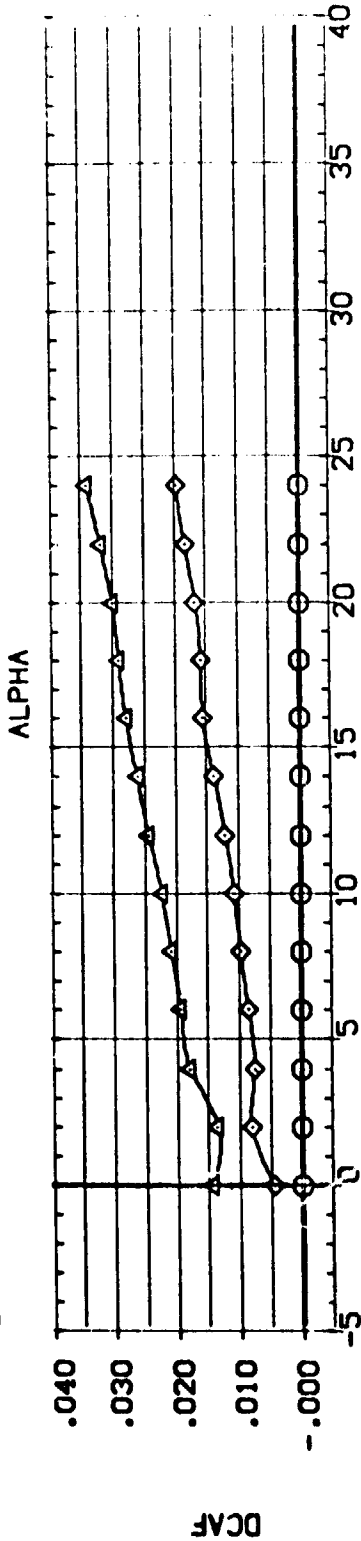
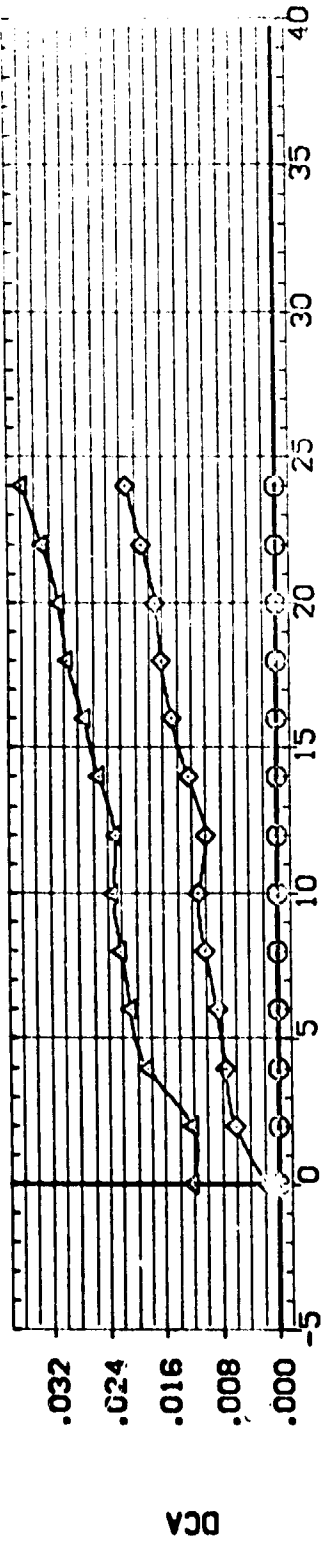
BOFLAP 16.300
 16.300
 16.300
 16.300

R.OODER .000
 .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2650.0000
 LREF 474.8720
 DREF 933.8720
 XREF 1076.8720
 YREF 0000
 ZREF 375.0000
 SCALE .0150

SQ.FT.
 INCHES
 INCHES
 INCHES
 INCHES
 INCHES



ELEVON EFFECTIVENESS

(0)MACH = 1.60



DATA SET SYMBOL: (JF0004)
 (JF0008)
 (JF0010)
 (JF0012)

CONFIGURATION DESCRIPTION
 (BA-84):LTV-403-073.(B26C9F7H7)(V1|B228)(VBR5)
 DATA NOT AVAILABLE
 (BA-84):LTV-403-073.(B26C9F7H7)(V1|B228)(VBR5)
 (BA-84):LTV-403-073.(B26C9F7H7)(V1|B228)(VBR5)

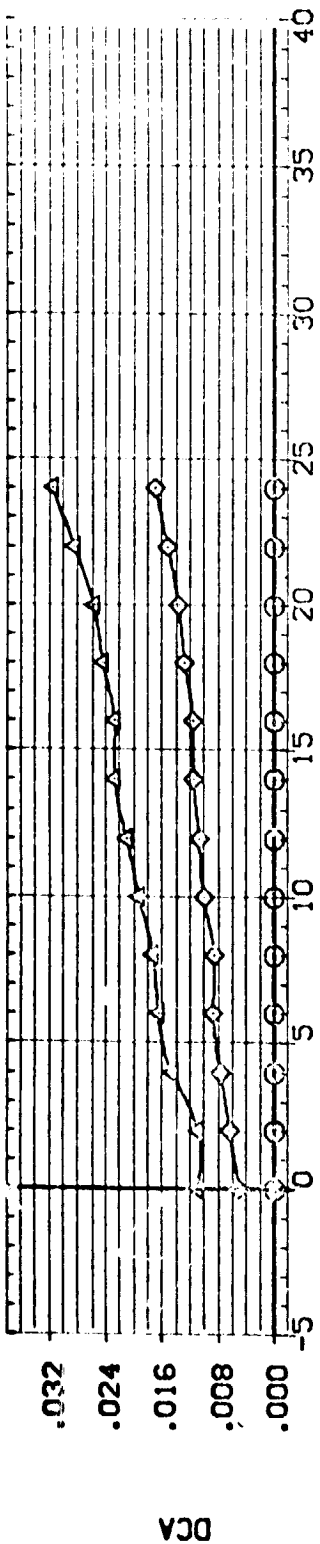
DELVTR .000
 5.000
 10.000
 15.000

BOFLAP 16.300
 16.300
 16.300
 16.300

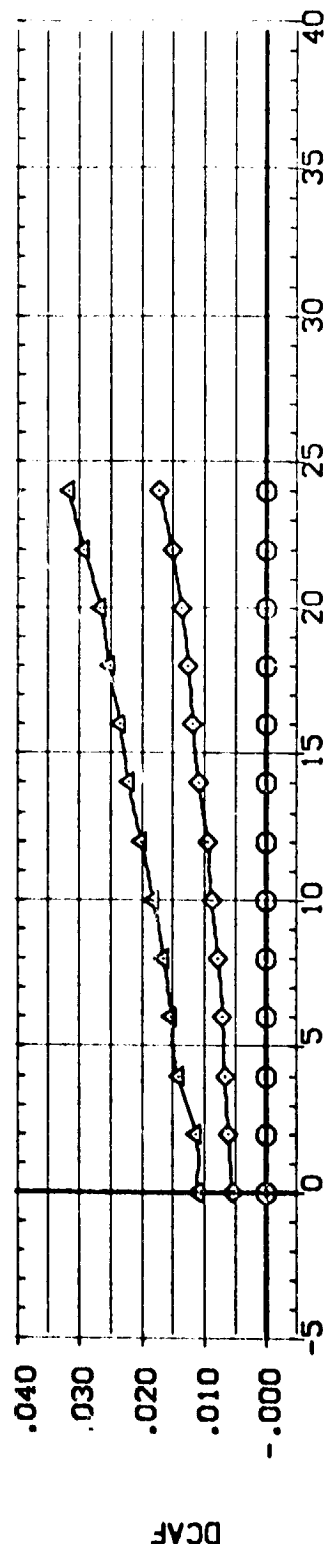
RUDDER .000
 .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000
 1.000

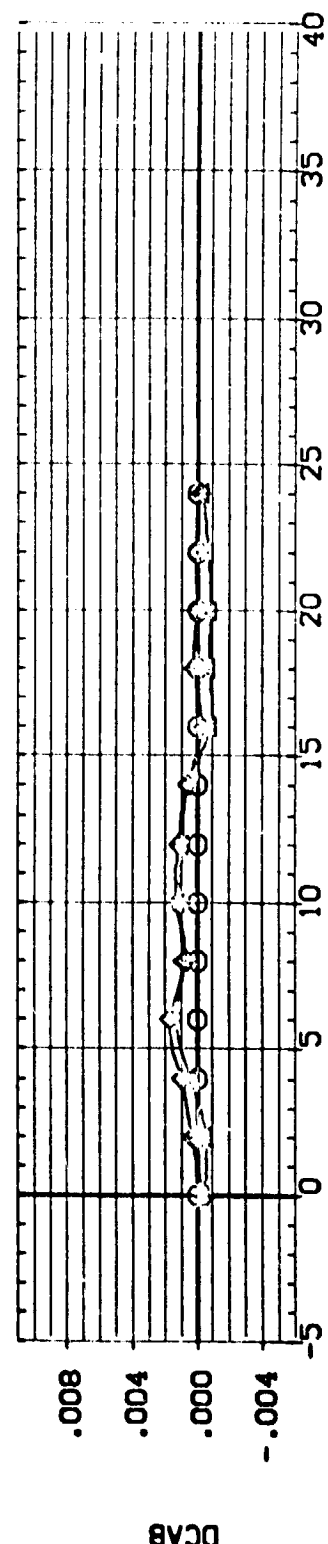
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8370 INCHES
 BREF 505.6130 INCHES
 XREF 1075.0000 INCHES
 YREF 1600 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



DCA



DCAF



DCAB

ELEVON EFFECTIVENESS

(E)MACH = 2.00

DATA SET SYMBOL
 (JF0004)
 (IF0008)
 (IF0010)
 (IF0012)

CONFIGURATION DESCRIPTION
 (DA-84).LTV-488.DRB.(B26C9777)(V116E28)(V8R5)
 DATA NOT AVAILABLE
 (DA-84).LTV-488.DRB.(B26C9777)(V116E28)(V8R5)
 (DA-84).LTV-488.DRB.(B26C9777)(V116E28)(V8R5)

DELVTR 000
 5.000
 10.000
 15.000

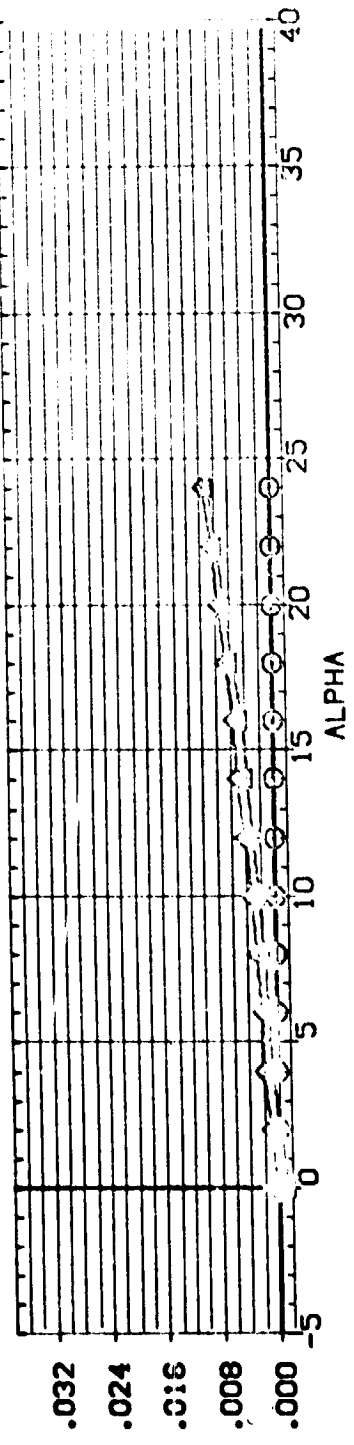
BOFLAP 15.300
 15.300
 15.300
 15.300

RUDDER .000
 .000
 .000
 .000

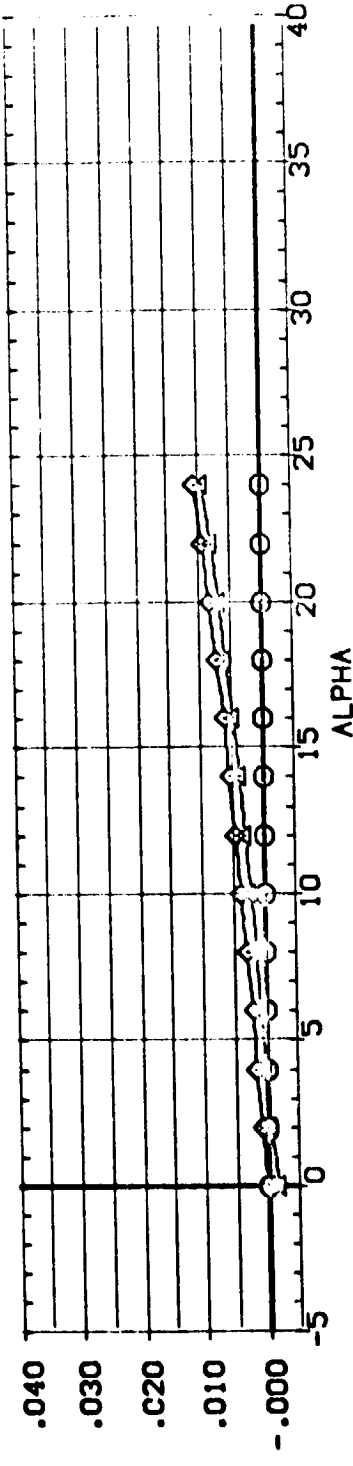
RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 CASEF 936.8000 INCHES
 XREF .076.0000 INCHES
 YREF 375.0000 INCHES
 SCALE .0150

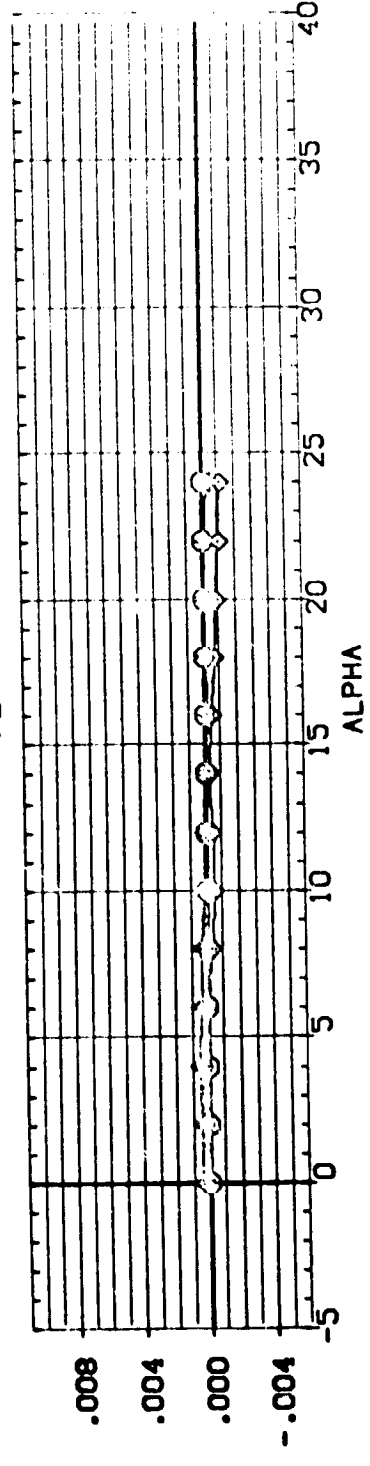
DCA



DCAF



DCAB



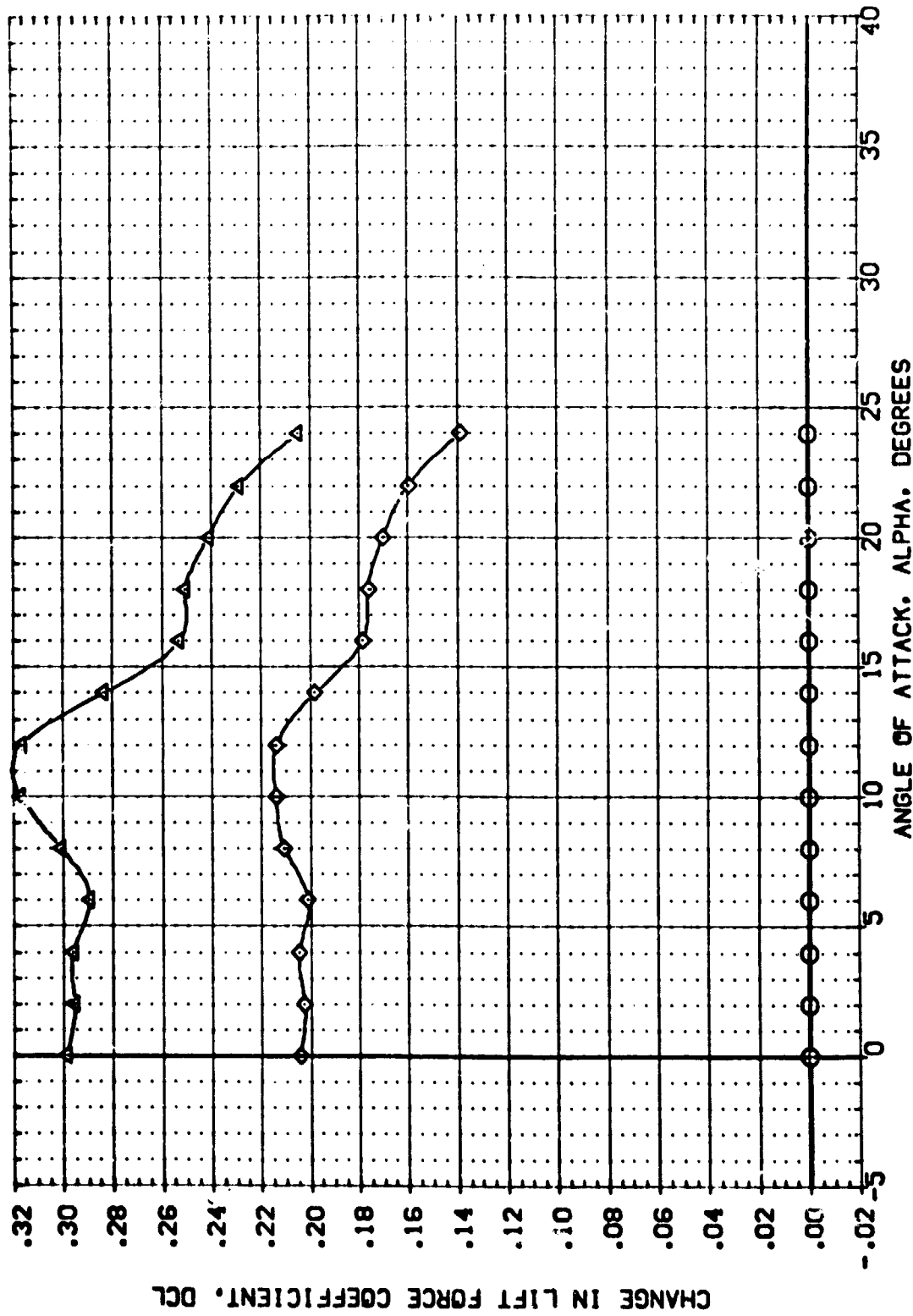
ELEVON EFFECTIVENESS
 (F)MACH = 3.00



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (JF0004) (CA-64).LTV-488.CF8.(B26CSF7M7)(V116E28)(V6R5)
 (IF0003) DATA NOT AVAILABLE
 (IF0010) (CA-64).LTV-403.C3.(B26CSF7M7)(V116E28)(V6R5)
 (IF0012) (CA-64).LTV-403.C3.(B26CSF7M7)(V116E28)(V6R5)

DELVTR BOFLAP RUDDER RF-SCM
 .000 16.300 .000 1.000
 5.000 16.300 .000 1.000
 10.000 16.300 .000 1.000
 15.000 16.300 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE



ELEVON EFFECTIVENESS

(A)MACH = .60

DATA SET SYMBOL: (JF0004) (JF0008) (JF0010) (JF0012)

CONFIGURATION DESCRIPTION:
 (0A-01).LTV-499.078.(B26CSF7K7)(V118E28)(V8V5)
 DATA NOT AVAILABLE
 (0A-01).LTV-499.078.(B26CSF7K7)(V118E28)(V8V5)
 (0A-01).LTV-499.078.(B26CSF7K7)(V118E28)(V8V5)

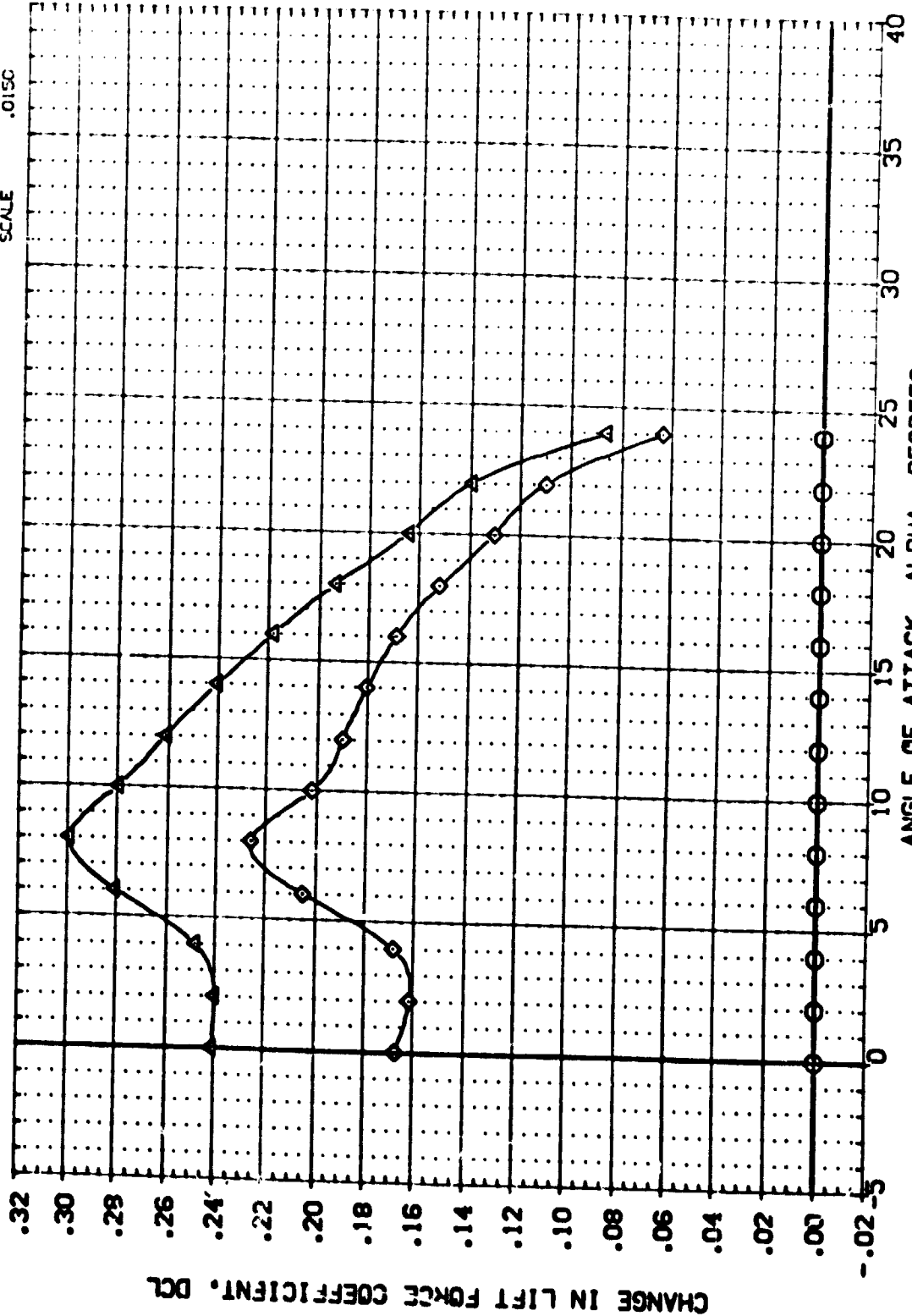
DELVTR: .000, .000, 5.000, 10.000, 15.000

BDFLAP: 16.300, 16.300, 16.300, 16.300

RUDDER: .000, .000, .000, .000

RF-SCH: 1.000, 1.000, 1.000, 1.000

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ.FT. INCHES
 LREF: 474.0000 INCHES
 BREF: 935.6000 INCHES
 XREF: 1076.8000 INCHES
 YREF: 375.0000 INCHES
 ZREF: .0150 INCHES



ELEVON EFFECTIVENESS

(B)MACH = .90

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(JF0004) (DA-04):LTV-438.028.(B26CF7K7)(V1|B228)(V0RS)
 (IF0008) DATA NOT AVAILABLE
 (IF0010) (DA-04):LTV-438.028.(B26CF7K7)(V1|B228)(V0RS)
 (IF0012) (DA-04):LTV-438.028.(B26CF7K7)(V1|B228)(V0RS)

DEL VTR .000
 5.000
 10.000
 15.000

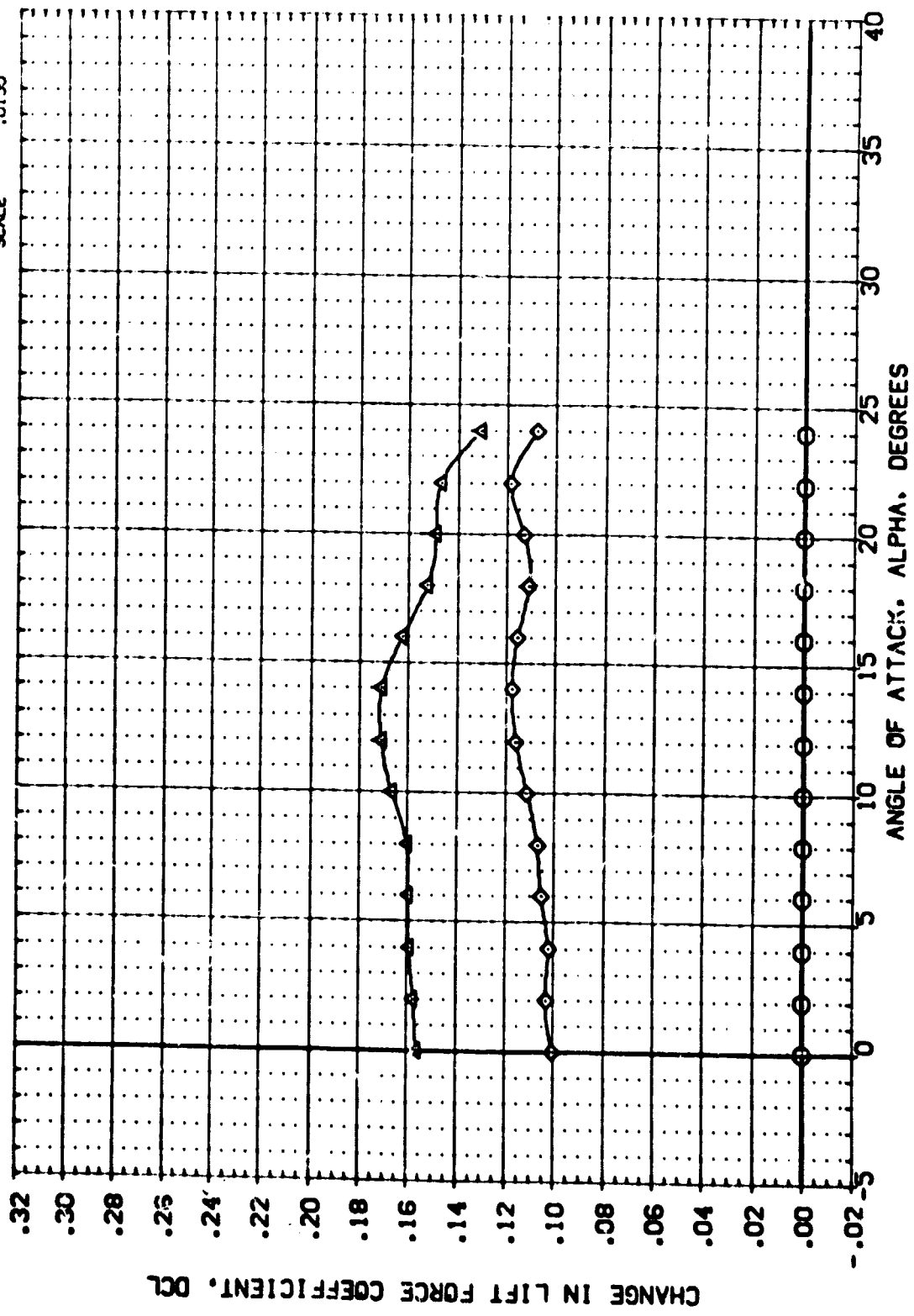
BD FLAP 16.300
 16.300
 16.300
 16.300

RUDDER .000
 .000
 .000
 .000

MF-SOH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION

SREF 2630.0000 SO.FT.
 LREF 474.0000 INCHES
 EREF 935.0000 INCHES
 XTRP 1076.0000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS
 (C)MACH = 1.20

DATA SET SYMBOL: (JF0004), (JF0008), (JF0010), (JF0012)

CONFIGURATION DESCRIPTION: (0A-04).LTV-400.028.(026CS7W7)(V11E28)(V0RS) DATA NOT AVAILABLE (0A-04).LTV-400.010.(026CS7W7)(V11E28)(V0RS) (0A-04).LTV-400.030.(026CS7W7)(V11E28)(V0RS)

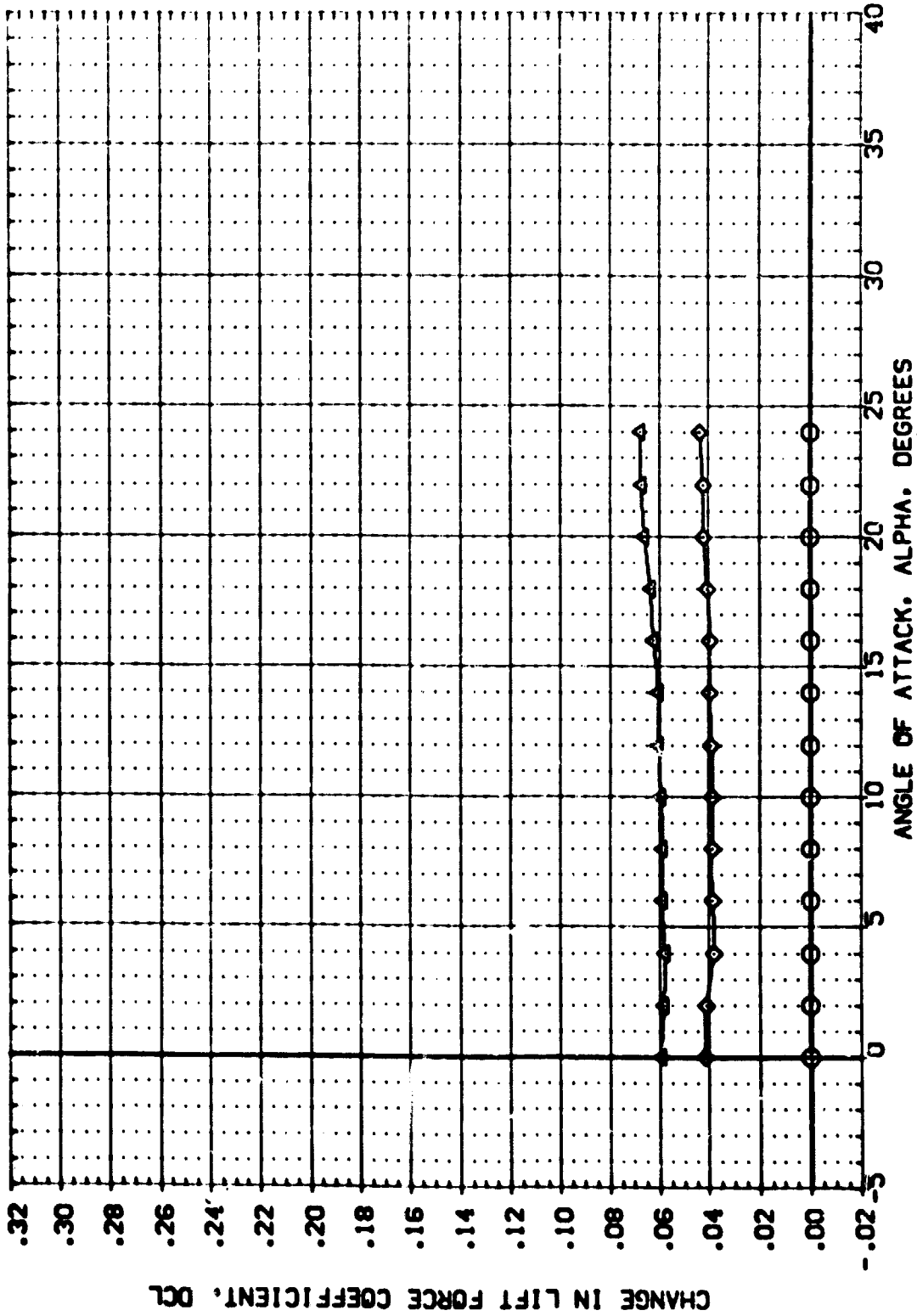
DELVTR: .000, 5.000, 10.000, 15.000

EDFLAP: 16.300, 16.300, 16.300, 16.300

RUDDER: .000, .000, .000, .000

RF-SDA: 1.000, 1.000, 1.000, 1.000

REFERENCE INFORMATION: SREF 2690.0000 50. FT. LREF 474.6000 INC-ES GREF 935.6900 INC-ES XREF 1076.6200 INC-ES YREF .0000 INC-ES ZREF 375.0000 INC-ES SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (JF0004) (DA-04).LTV-488-078.(B26C9777)(V116E28)(V8R5)
 (IF0008) DATA NOT AVAILABLE
 (IF0010) (DA-04).LTV-488-078.(B26C9777)(V116E28)(V8R5)
 (IF0012) (DA-04).LTV-488-078.(B26C9777)(V116E28)(V8R5)

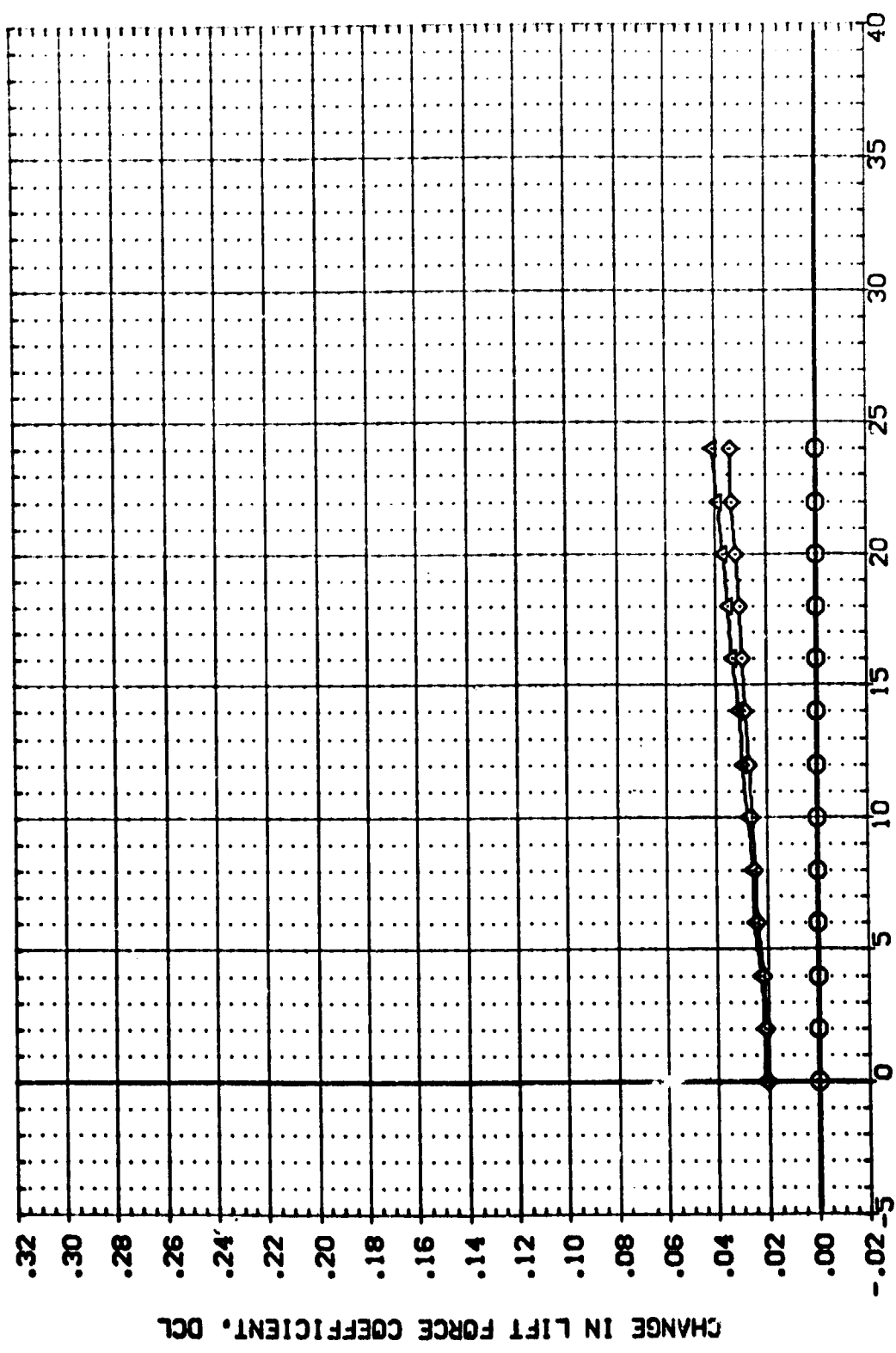
DELVTR 16.300
 .000
 5.000
 10.000
 15.000

BDFLAP 16.300
 .000
 .000
 .000
 .000

RUDDER 1.000
 1.000
 1.000
 1.000

RF-SDH 2690.0000
 474.8000
 935.6000
 1076.6000
 375.0000
 .0150

REFERENCE INFORMATION
 SQ.FT.
 INCHES
 INCHES
 INCHES
 INCHES



ELEVON EFFECTIVENESS
 (F)MACH = 3.00

DATA SET SYMBO. CONFIGURATION DESCRIPTION

(JF0004) (0A-64).LTV-489.078.(B26CS-717)(V116E28)(V895)
 (JF0008) DATA NOT AVAILABLE
 (JF0010) (0A-64).LTV-489.078.(B26CS-717)(V116E28)(V895)
 (JF0012) (0A-64).LTV-489.078.(B26CS-717)(V116E28)(V895)

DEL VTR 0.000
 5.000
 10.000
 15.000

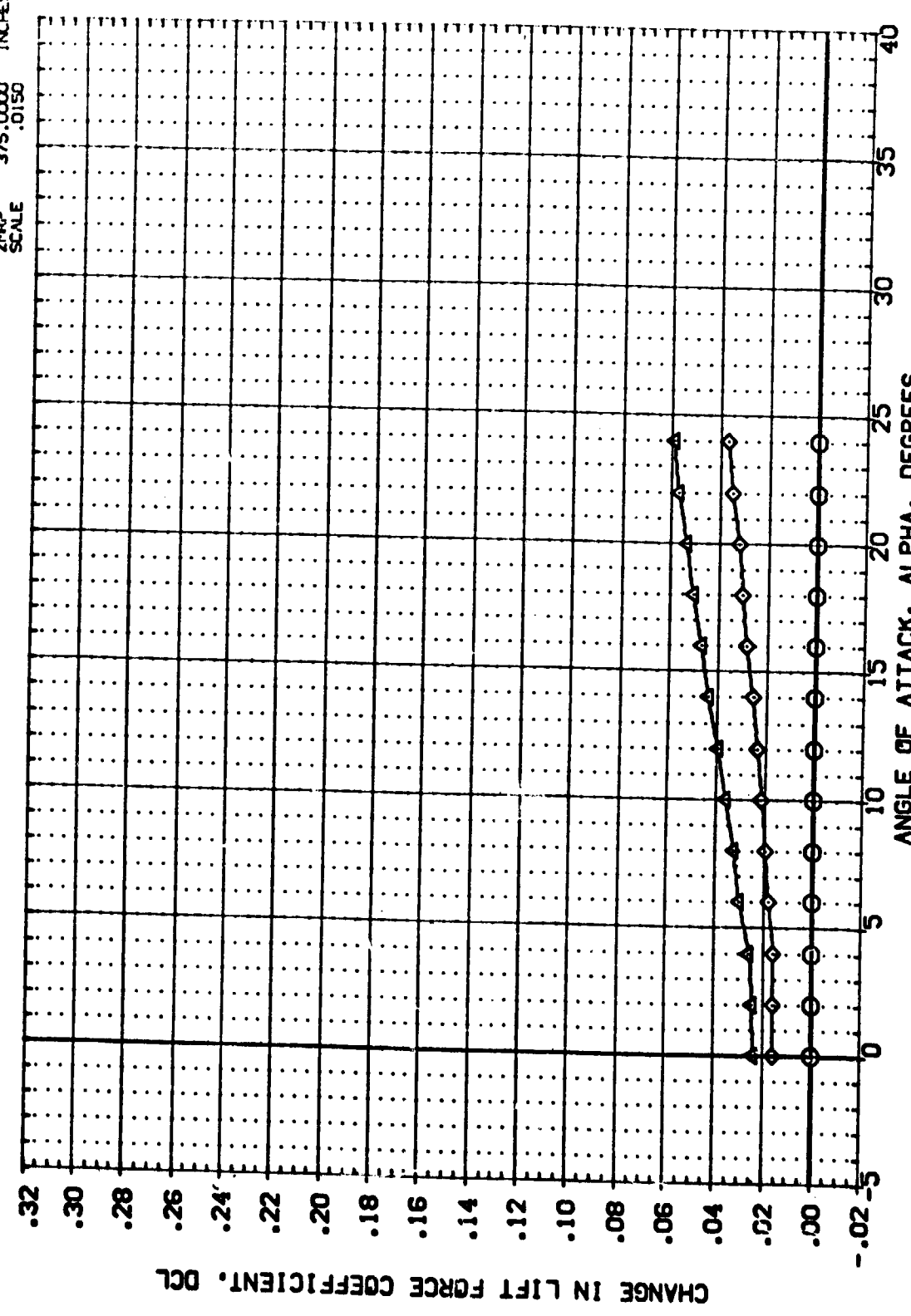
BOFLAP 16.300
 16.300
 16.300
 16.300

RUDDER .000
 .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION

SREF 2650.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XMSP 1076.6000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150

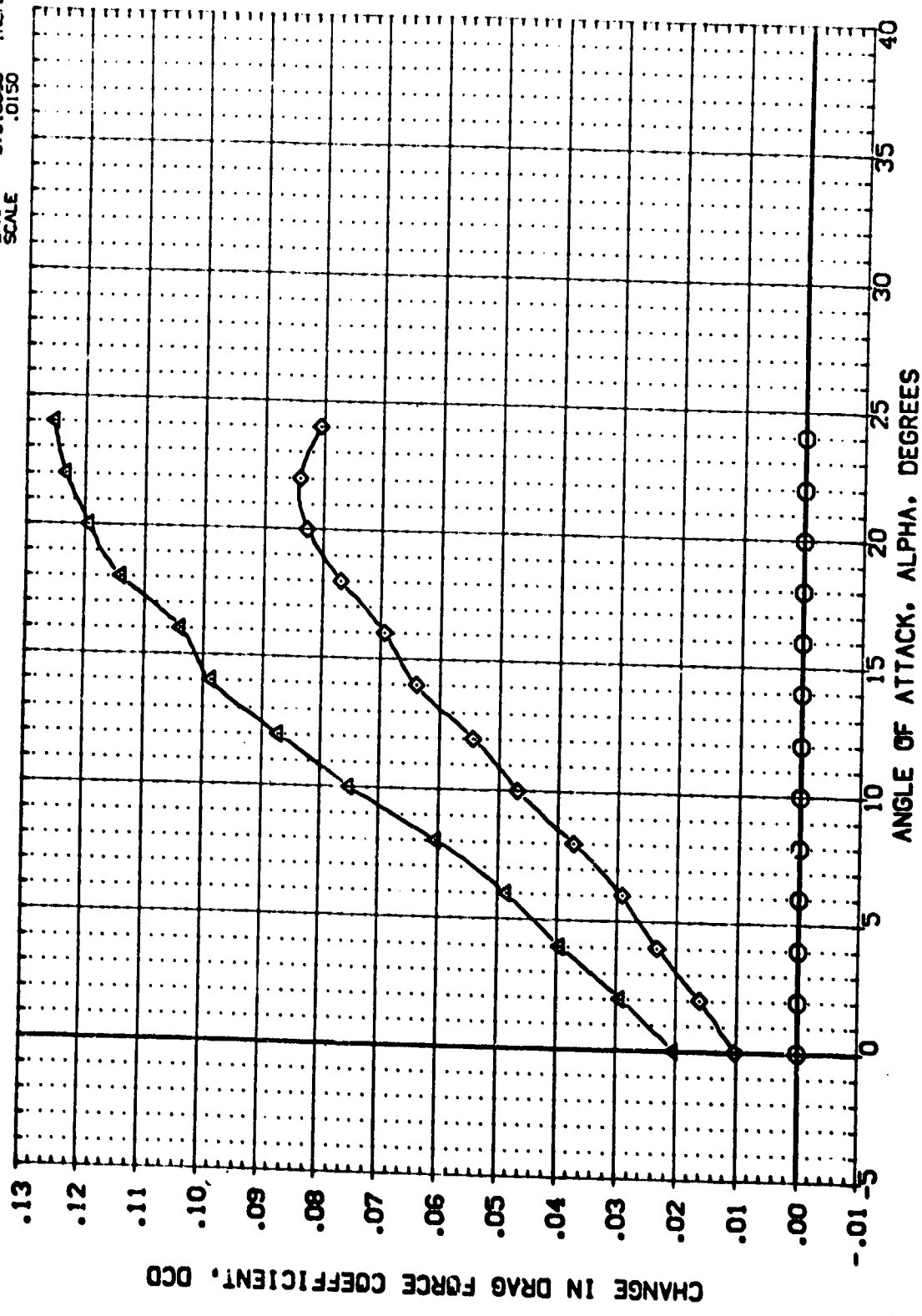


ELEVON EFFECTIVENESS
 (G)MACH = 4.00

DATA SET SYMBOL (GA-64).LTV-489.098.(B26CSF7M7)(V116E28)(VERS)
 (JF0004) DATA NOT AVAILABLE
 (IF0008) (GA-64).LTV-489.098.(B26CSF7M7)(V116E28)(VERS)
 (IF0010) (GA-64).LTV-489.098.(B26CSF7M7)(V116E28)(VERS)
 (IF0012)

CONFIGURATION DESCRIPTION
 DELVTR .000
 BOFLAP 16.300
 RUDDER .000
 RF-SCH 1.000
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 939.6000 INCHES
 XREF 1076.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 939.6000 INCHES
 XREF 1076.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .60

DATA SET SYMBOLS: (JF0004), (IF0008), (IF0010), (IF0012)

DEL VTR: .000, 5.000, 10.000, 15.000

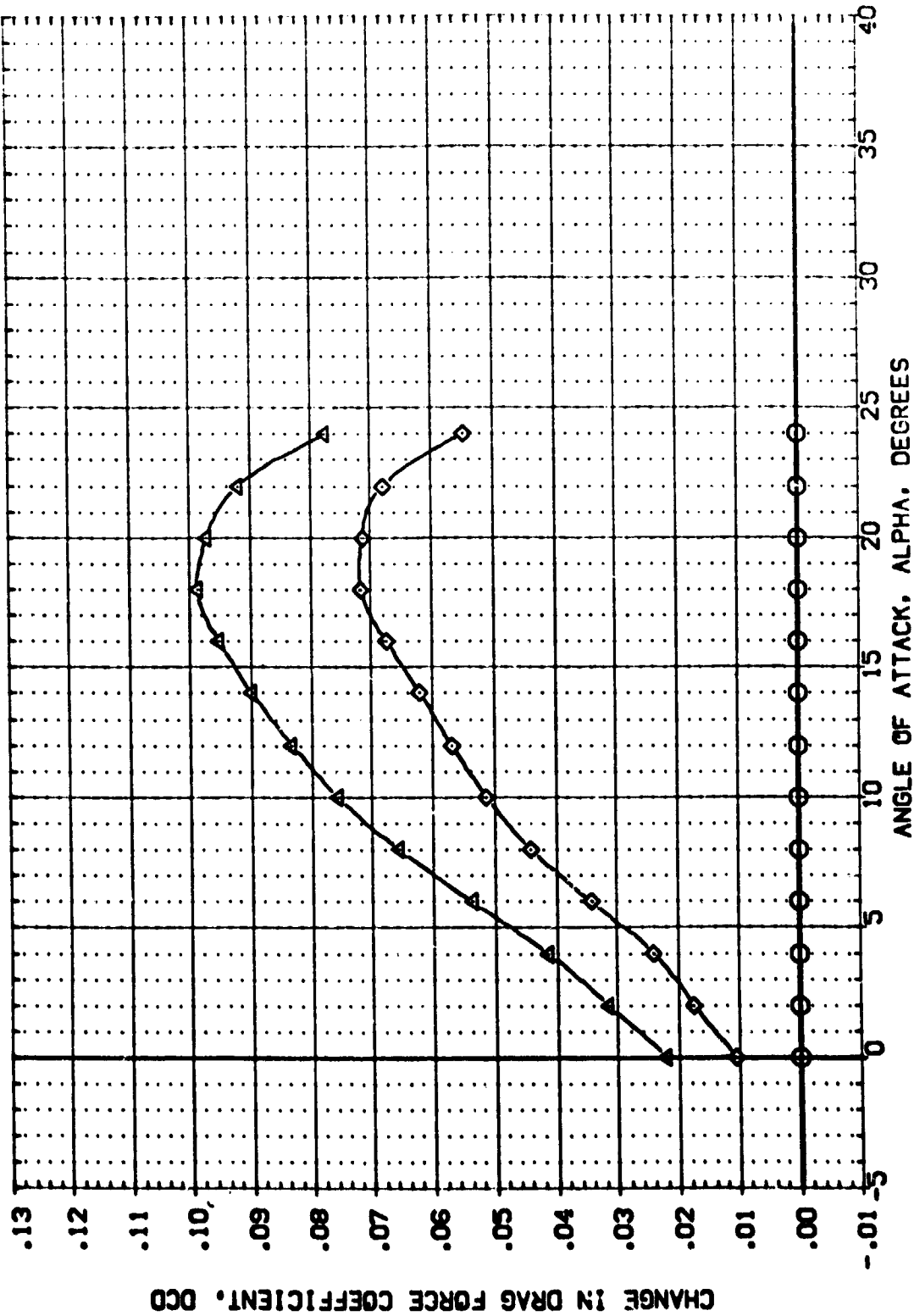
BOFLAP: 16.300, 16.300, 16.300, 16.300

RUDDER: .000, .000, .000, .000

RF-SCH: 1.000, 1.000, 1.000, 1.000

REFERENCE INFORMATION: SREF 2690.0000, LREF 474.8700, EREF 9.36.6800, XREF 1076.6800, YTRP .00700, ZTRP .00700, SCALE .0150

SO. FT. INCHES, INCHES, INCHES, INCHES



ELEVON EFFECTIVENESS

(B)MACH = .90



DATA SET SYMBOL: (JF0034), (JF0008), (JF0010), (JF0012)

CONFIGURATION DESCRIPTION: (DA-84).LTV-488.DRB.(B26CSF7M7)(V116E28)(V8R5), DATA NOT AVAILABLE, (DA-84).LTV-488.DRB.(B26CSF7M7)(V116E28)(V8R5), (DA-84).LTV-488.DRB.(B26CSF7M7)(V116E28)(V8R5)

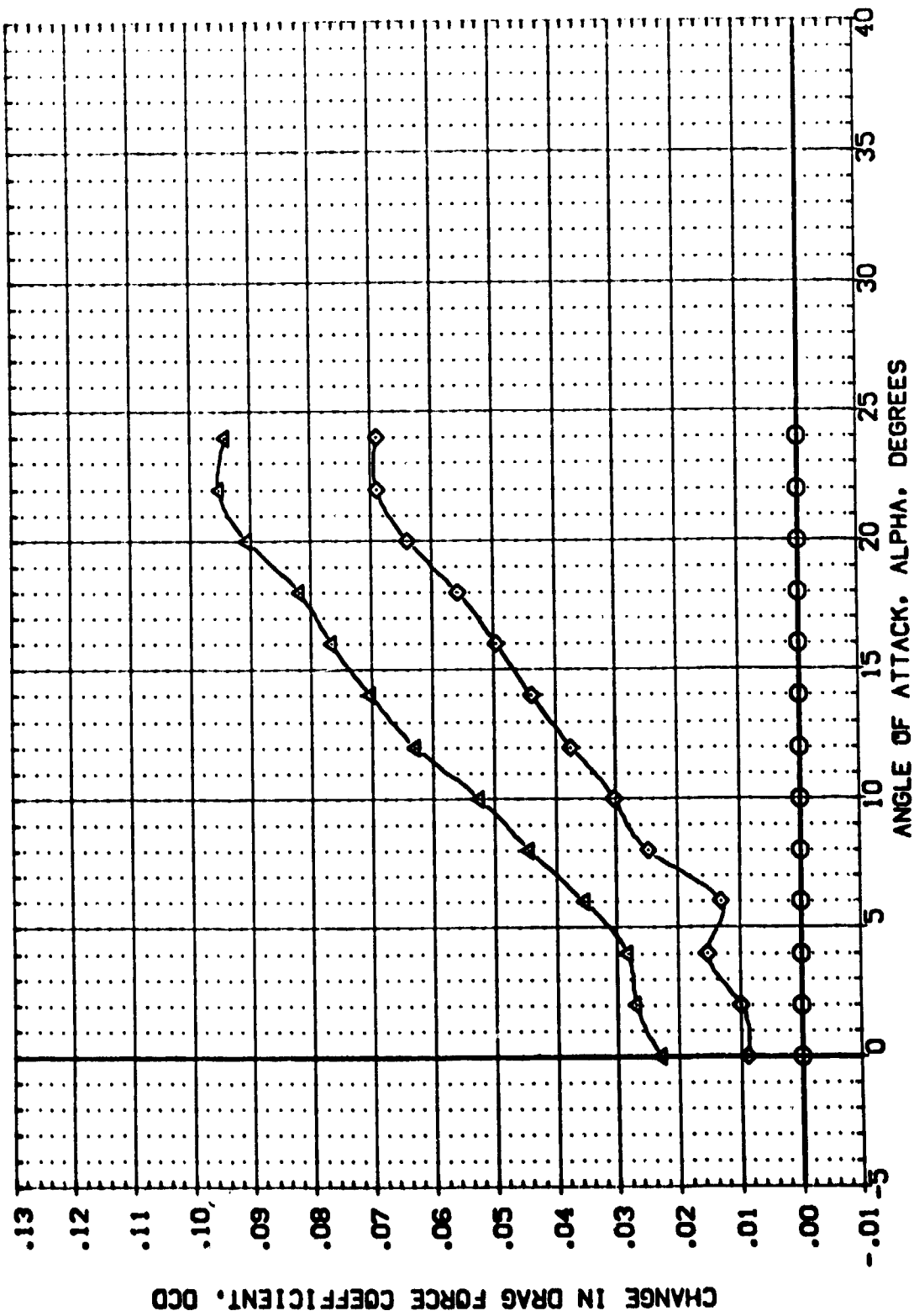
DELVTR: .000, 5.000, 10.000, 15.000

BOFLAP: 16.300, 16.300, 16.300, 16.300

RUDDER: .000, .000, .000, .000

RF-SOH: 1.000, 1.000, 1.000, 1.000

REFERENCE INFORMATION: SREF 2690.0000 SO.FT. 50.FT., LREF 474.3000 INCHES, BREF 936.6000 INCHES, YREF 1076.0000 INCHES, ZREF 375.0000 INCHES, SCALE .0150



ELEVON EFFECTIVENESS
(C)MACH = 1.20

DATA SET SYMBOL

(JF0004) (GA-04).LTV-450.058.(026CSF7M7)(V116E28)(VBR5)
 (JF0008) DATA NOT AVAILABLE
 (JF0010) (GA-04).LTV-450.058.(026CSF7M7)(V116E28)(VBR5)
 (JF0012) (GA-04).LTV-450.058.(026CSF7M7)(V116E28)(VBR5)

CONFIGURATION DESCRIPTION

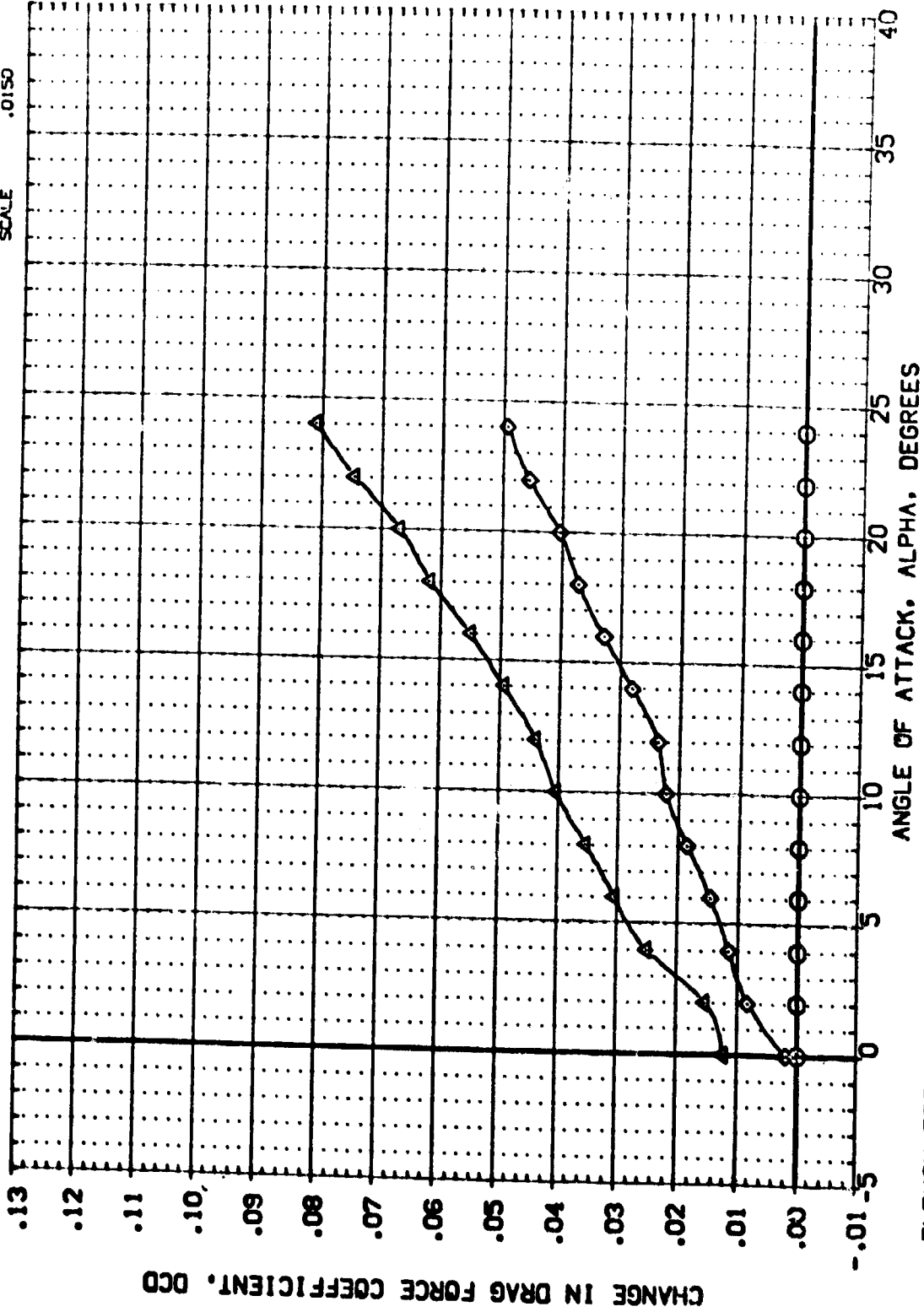
DELVTR .000
 .000
 5.000
 10.000
 15.000

RODGER .000
 .000
 .000
 .000

REF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION

SREF 2690.0000 SO.FT
 LREF 474.0000 112.ES
 BREF 936.6900 142.ES
 XREF 1076.0000 142.ES
 YREF 375.0000 112.ES
 ZREF .0150 112.ES



CHANGE IN DRAG FORCE COEFFICIENT, CD

ANGLE OF ATTACK, ALPHA, DEGREES

ELEVON EFFECTIVENESS

(D)MACH = 1.60



DATA SET SYMBOL: (F0034) (F0039) (F0010) (F0012)

CONFIGURATION DESCRIPTION: (CA-01) LV-103.073. (00809-7M7) (V116E28) (V8R5) DATA NOT AVAILABLE (CA-01) LV-103.073. (00809-7M7) (V116E28) (V8R5) (LA-01) LV-103.073. (00809-7M7) (V116E28) (V8R5)

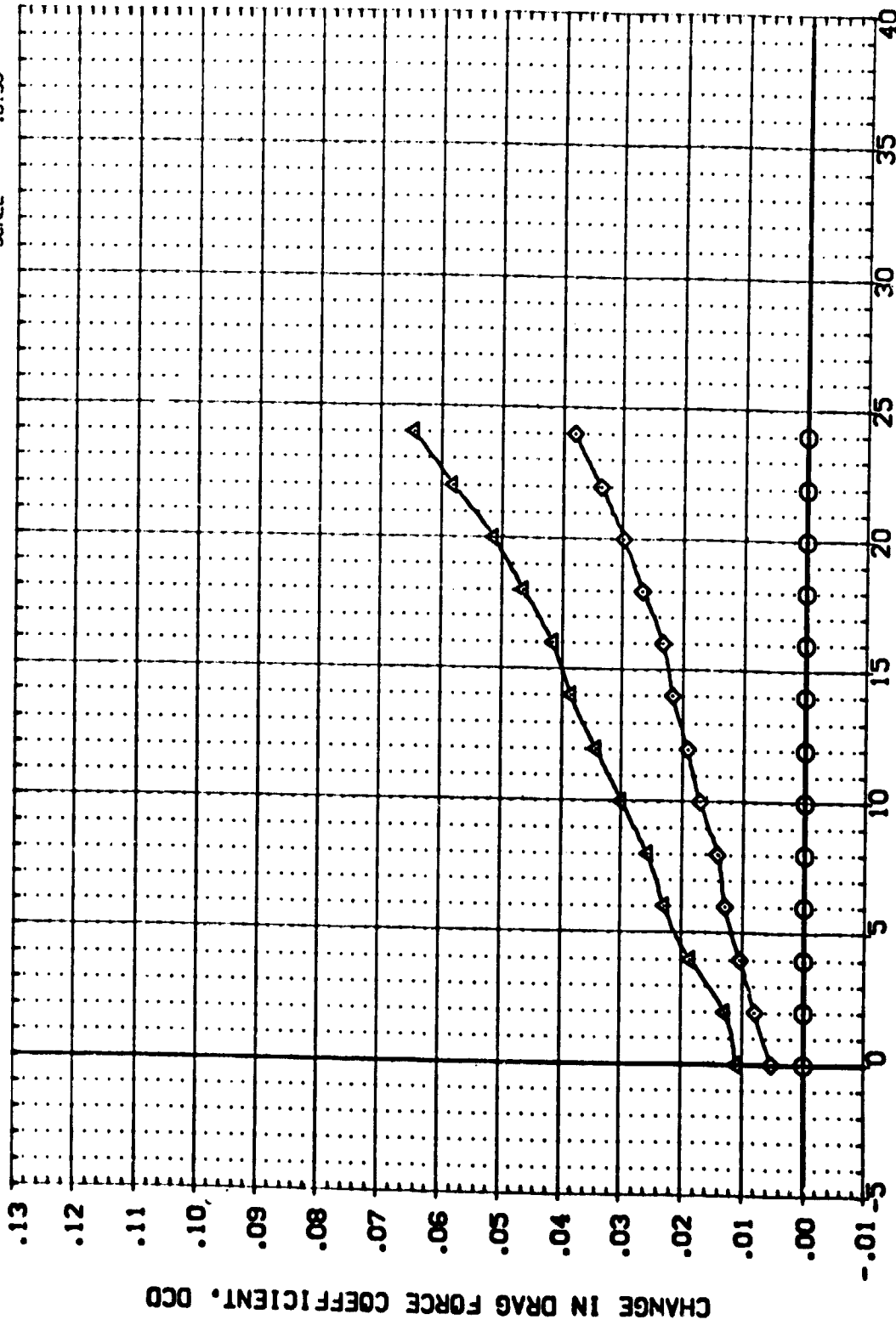
DELVTR: .000 5.000 10.000 15.000

8DFLAP: 16.300 16.300 16.300 16.300

RUDDER: .000 .000 .000 .000

RF-SC4: 1.000 1.000 1.000 1.000

REFERENCE INFORMATION: SREF 2690.0000 SO.FT. 474.8000 LINES 936.6300 INCHES 1076.6900 INCHES YMRP .0000 INCHES ZMRP 375.0000 INCHES SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.00

DATA SET SYMBOL. CONFIGURATION DESCRIPTION
 (F0004) (0A-04).L.TV-488.073.(B26CSF7M7)(V116E28)(V8R5)
 (F0008) DATA NOT AVAILABLE
 (F0010) (0A-04).L.TV-433.059.(B26CSF7M7)(V116E28)(V8R5)
 (F0012) (0A-04).L.TV-433.053.(B26CSF7M7)(V116E28)(V8R5)

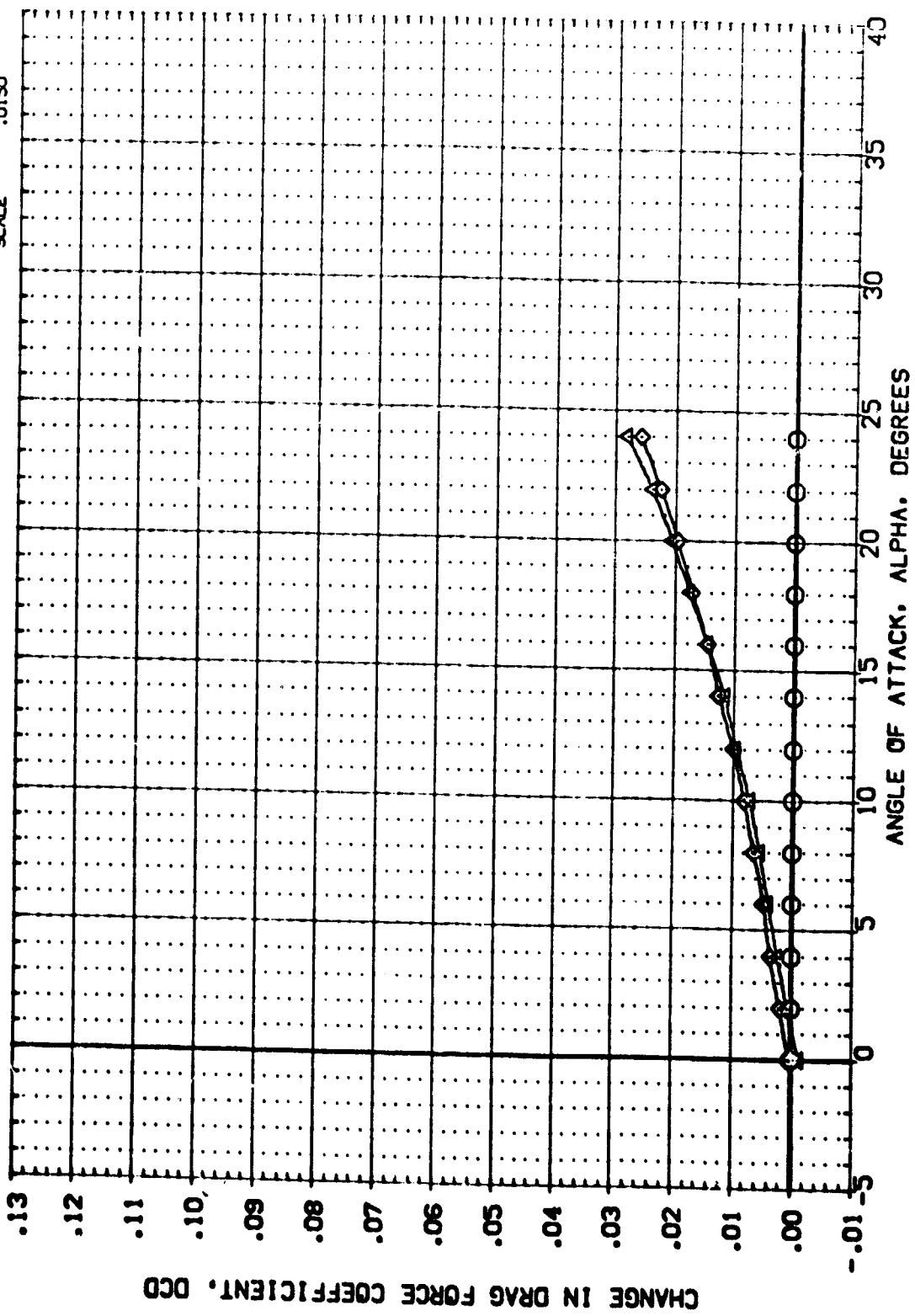
DELVTR .000
 .000
 5.000
 10.000
 15.000

BOFLAP 16.300
 16.300
 16.300
 16.300

RUDDER .000
 .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 998.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 3.00



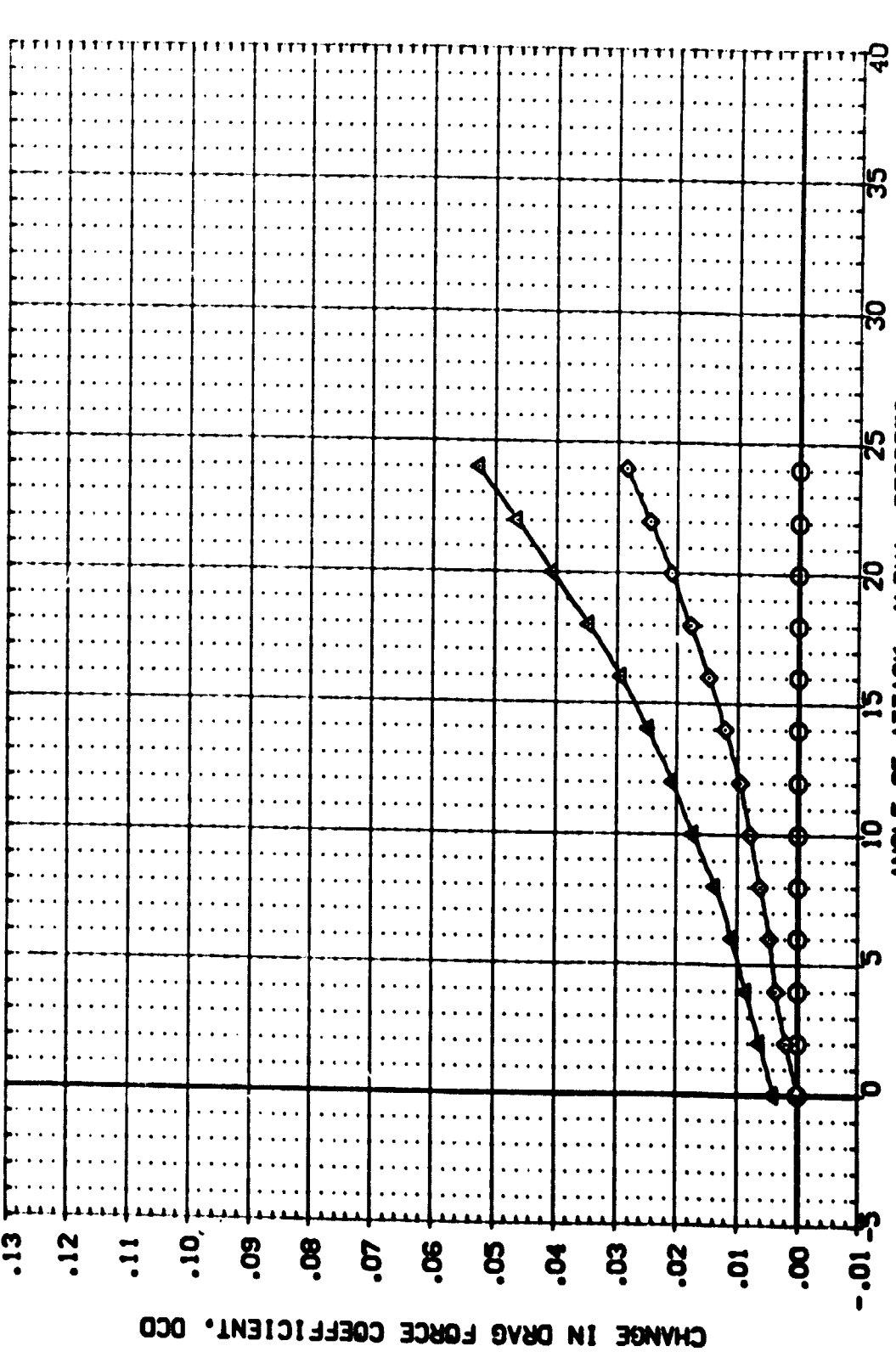
DATA SET SYMBOL: (GA-04) LTV-488.G.3. (826CSF777) (V116E28) (VER5)
 (4F0034) DATA NOT AVAILABLE
 (1F0003) (GA-04) LTV-488.G.3. (826CSF777) (V116E28) (VER5)
 (1F0010) (GA-04) LTV-488.G.3. (826CSF777) (V116E28) (VER5)
 (1F0012)

CONFIGURATION DESCRIPTION: (GA-04) LTV-488.G.3. (826CSF777) (V116E28) (VER5)
 DELVTR: .000
 .000
 5.000
 10.000
 15.000

SOFLAP: 16.300
 16.300
 16.300
 16.300

RUDDER: .000
 .000
 .000
 .000

RF-SOH: 1.000
 1.000
 1.000
 1.000



ELEVON EFFECTIVENESS

(G)MACH = 4.00

DATA SET SPEED. CONFIGURATION DESCRIPTION REF-504 RUDDER DELVTR EDFLAP

(PFO04) (0A-04) LTV-088-078 (020257M7) (V1) (0228) (V05) 1.000 .000 5.000 16.300

(PFO08) (0A-04) LTV-088-078 (020257M7) (V1) (0228) (V05) 1.000 .000 10.000 16.300

(PFO10) (0A-04) LTV-088-078 (020257M7) (V1) (0228) (V05) 1.000 .000 15.000 16.300

(PFO12) (0A-04) LTV-088-078 (020257M7) (V1) (0228) (V05) 1.000 .000 15.000 16.300

REFERENCE INFORMATION SQ.FT. INCHES INCHES INCHES INCHES

SREF 2650.0000

LREF 474.8000

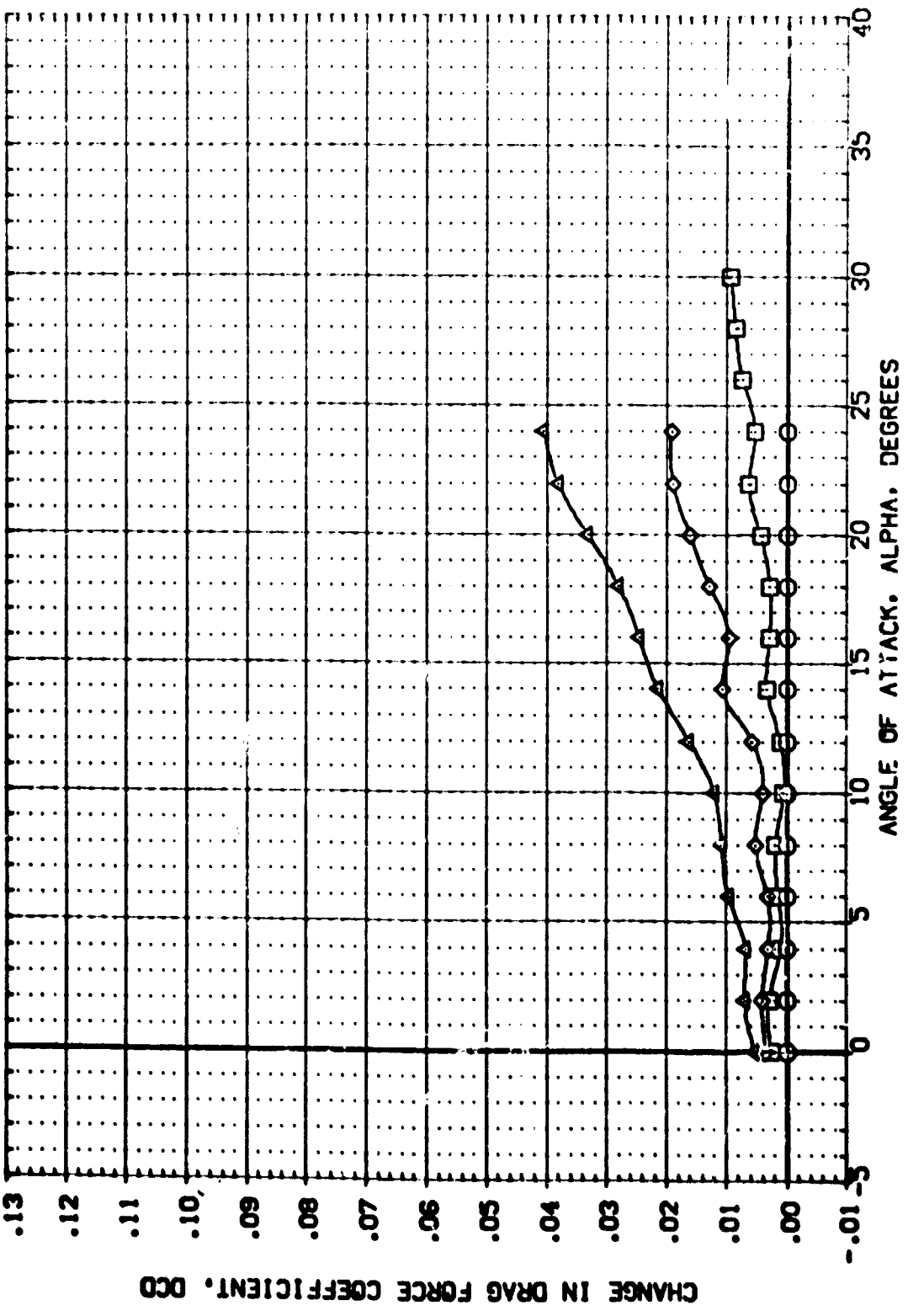
BREF 536.8000

XREF 1076.8000

VREF 375.0000

ZREF 375.0000

SCALE .0150



ELEVON EFFECTIVENESS

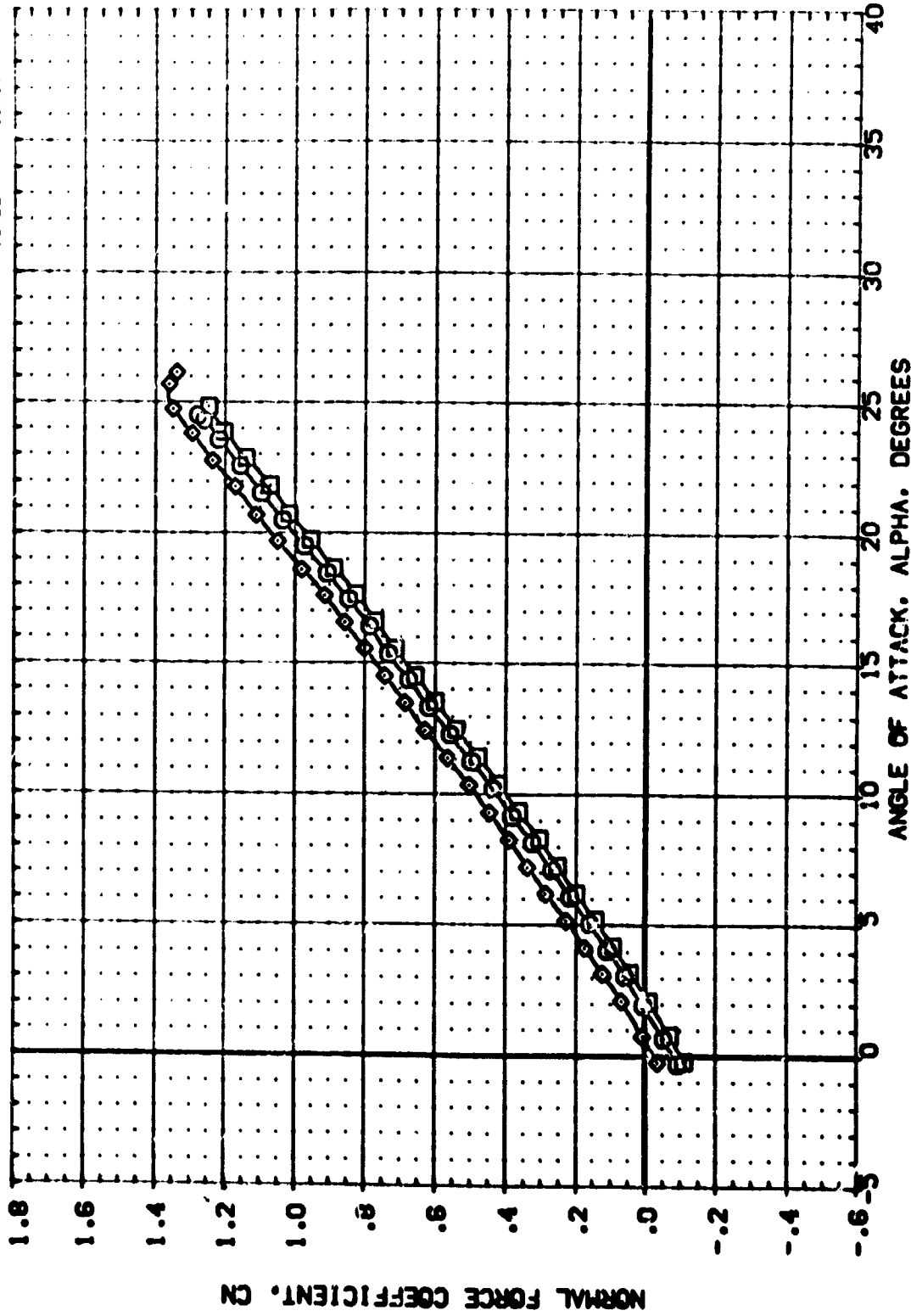
(M)MACH = 4.60



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BFC017) (0A-04).LV-485.078.(BZCC57M7)(V116E28)(V8R5)
 (BFC034) (0A-04).LV-483.077.(BZCC57M7)(V116E28)(V8R5)
 (0A-04).LV-483.078.(BZCC57M7)(V116E28)(V8R5)

REFLAP ELEVTR ALODGR NF-SC4
 .000 .000 .000 1.000
 -11.700 .000 .000 1.000
 16.300 .000 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 WREF 1076.0000 INCHES
 WSPR 1.0000 INCHES
 ZPRP 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT
 (A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B7017) (0A-04) LTV-08-C18 (B28C37M7) (V1) (E28) (VRS)
 (B7007) (0A-04) LTV-13-C19 (B28C37M7) (V1) (E28) (VRS)
 (B7004) (0A-04) LTV-08-C18 (B28C37M7) (V1) (E28) (VRS)

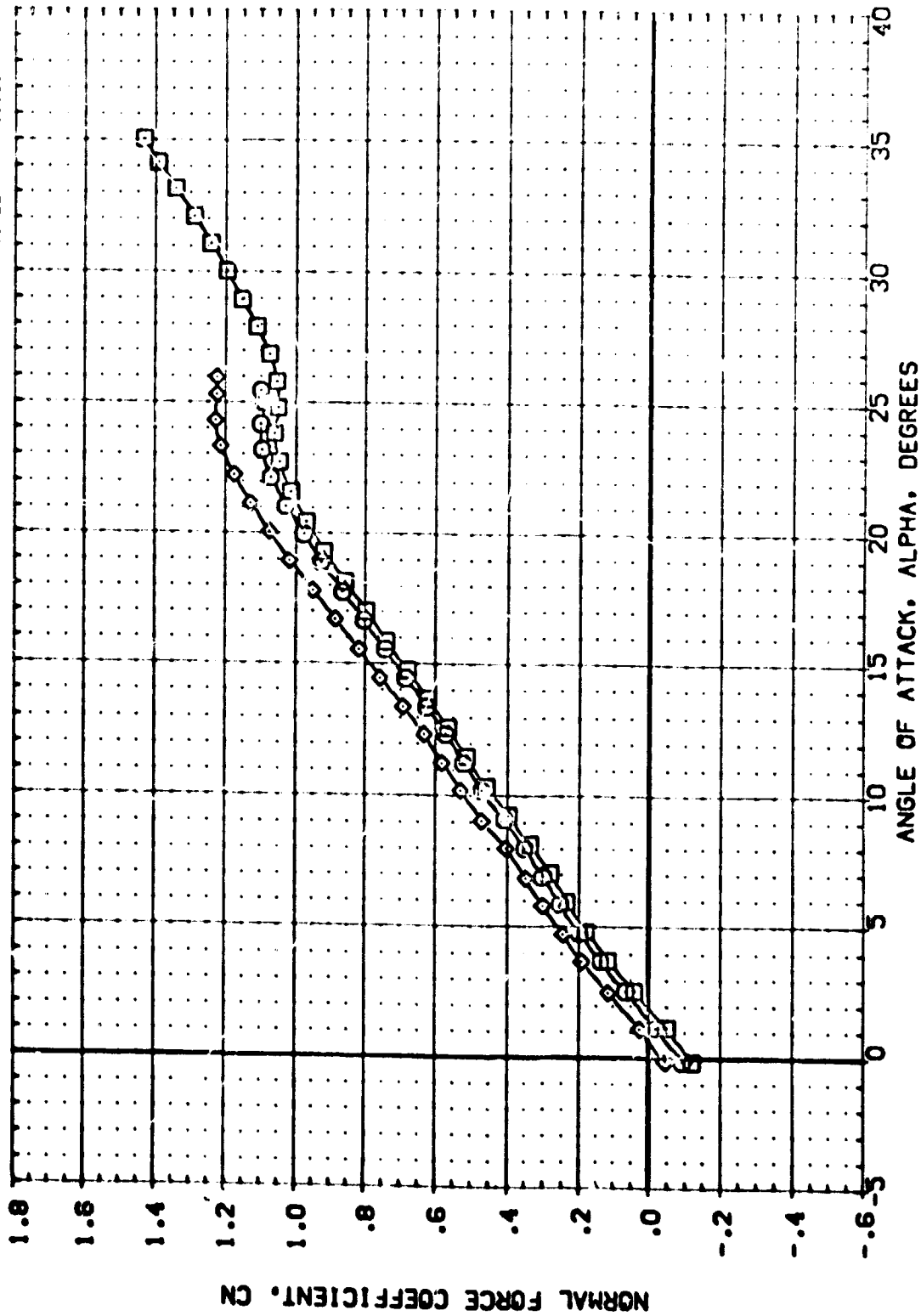
ED LAP .000
 -11.700
 -16.300

RF-504 1.000
 1.000
 1.000

ELEVTR .000
 .000
 .000

RUDER .000
 .000
 .000

REFERENCE INFORMATION
 SREF 2630.0000 SO.FT.
 LREF 474.0000 INCHES
 LREF 936.0000 INCHES
 WREF 1076.0000 INCHES
 WREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(B)MACH = .89

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

(BF0017) (BA-84):LV-488.073.(B26CS-7H7)(V1)EE28(V8R5) SREF 2690.0000 SQ.FT.

(BF0007) (BA-84):LV-488.073.(B26CS-7H7)(V1)EE28(V8R5) LREF 474.0000 INCHES

(BF0034) (BA-84):LV-488.073.(B26CS-7H7)(V1)EE28(V8R5) XREF 936.6000 INCHES

YREF 1076.6000 INCHES

ZREF 375.0000 INCHES

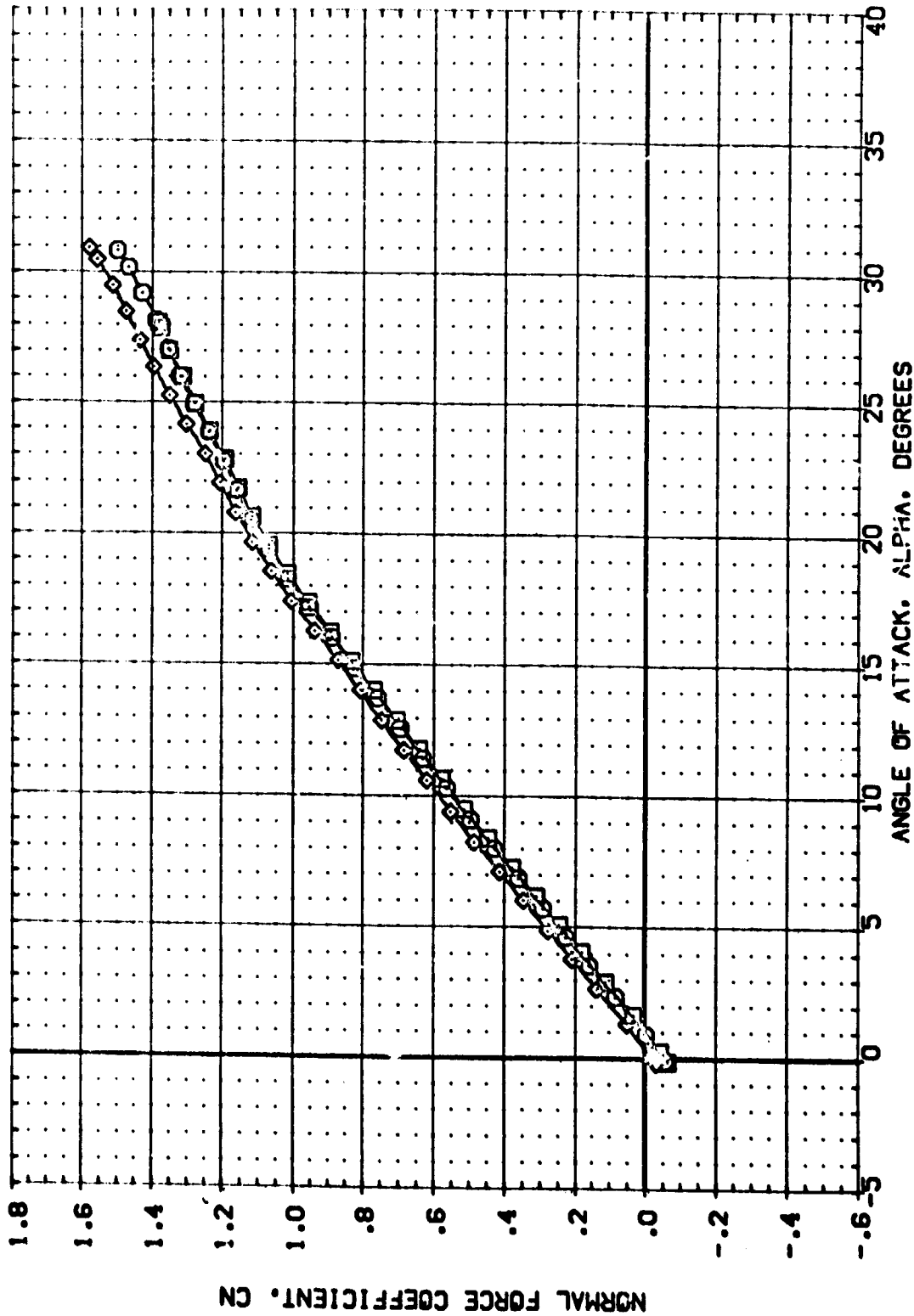
RF-SCH 1.000

RUDER .000

ELEVTR .000

BDFLAP -11.700

SCALE .0150



BODY FLAP EFFECT
(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B-0017) (0A-04):LTV-489.089.(B26CSF7M7)(V1|B2Z8)(V6R5)
 (B-0017) (0A-04):LTV-489.089.(B26CSF7M7)(V1|B2Z8)(V6R5)
 (B-0034) (0A-04):LTV-489.089.(B26CSF7M7)(V1|B2Z8)(V6R5)

BOFLAP .000
 -11.700
 16.300

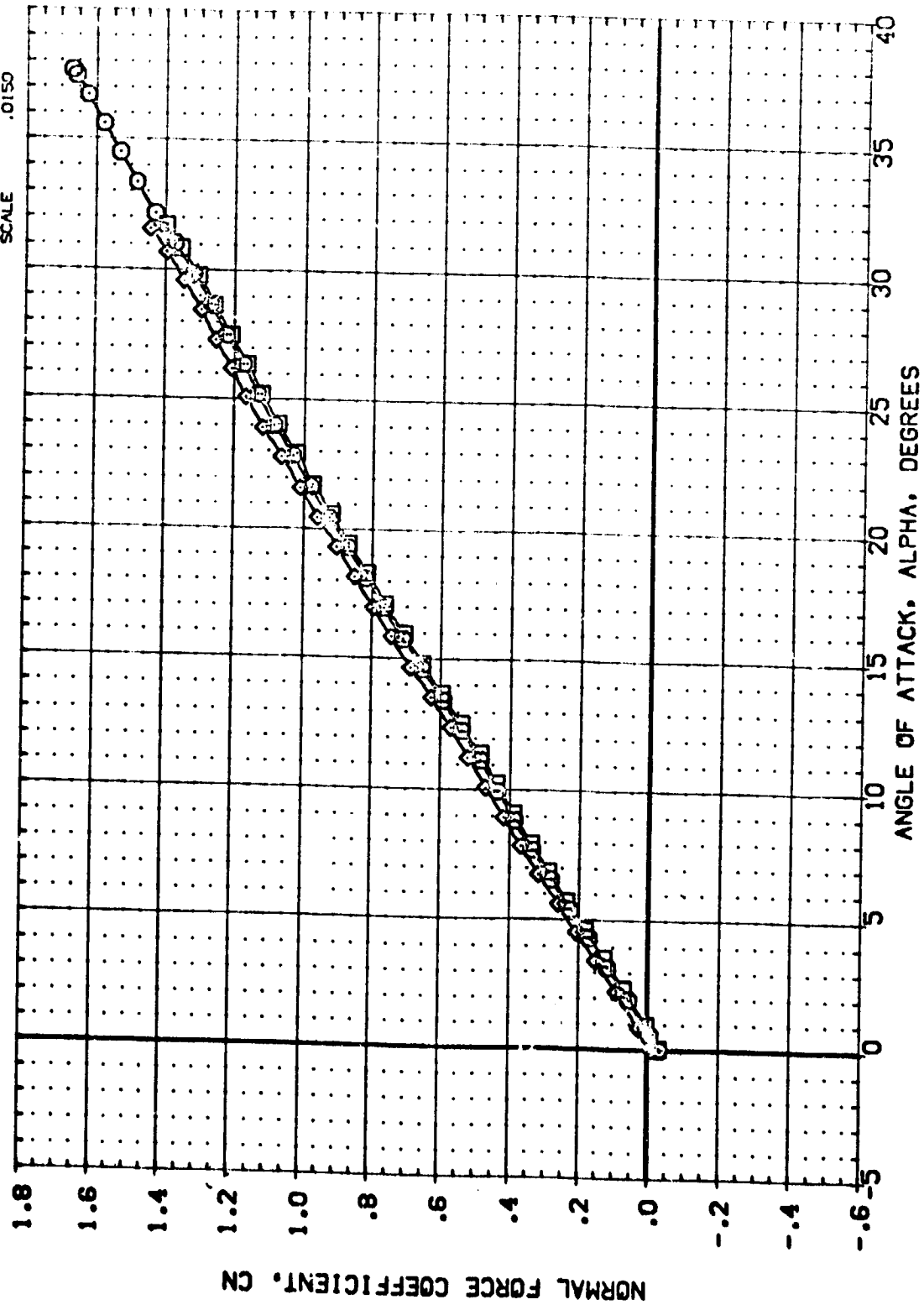
ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION

SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YTRP .0000 INCHES
 ZTRP .0000 INCHES
 SCALE .0150



BODY FLAP EFFECT
 (COMACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0017) (0A-04).LTV-489.078.(B26CSF747)(V116E28)(V8R5)
 (BF0007) (0A-04).LTV-489.078.(B26CSF747)(V116E28)(V8R5)
 (BF0034) (0A-04).LTV-489.078.(B26CSF747)(V116E28)(V8R5)

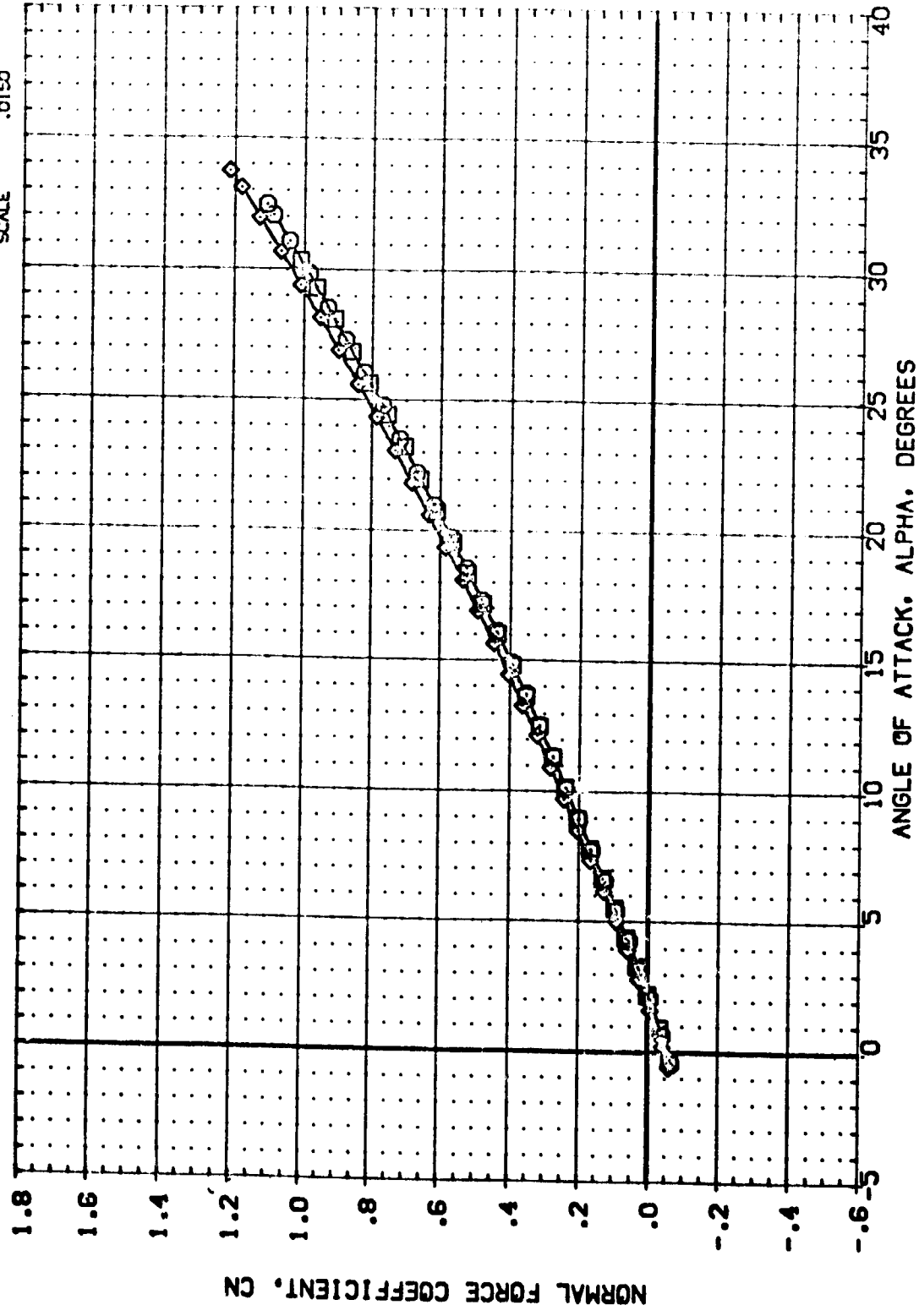
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BRFP 936.8000 INCHES
 YMRP 1076.0000 INCHES
 ZMRP .0000 INCHES
 SCALE 375.0000 INCHES
 .0150

BOFLAP .000
 -11.700
 -16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000



BODY FLAP EFFECT
 (F)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B 7017) (0A-84) LTV-458-058 (0260SF 707) (V1) (E28) (V8S)
 (B 7007) (0A-84) LTV-458-058 (0260SF 707) (V1) (E28) (V8S)
 (B 7004) (0A-84) LTV-458-058 (0260SF 707) (V1) (E28) (V8S)

BOFLAP .000
 -11.700
 -16.300

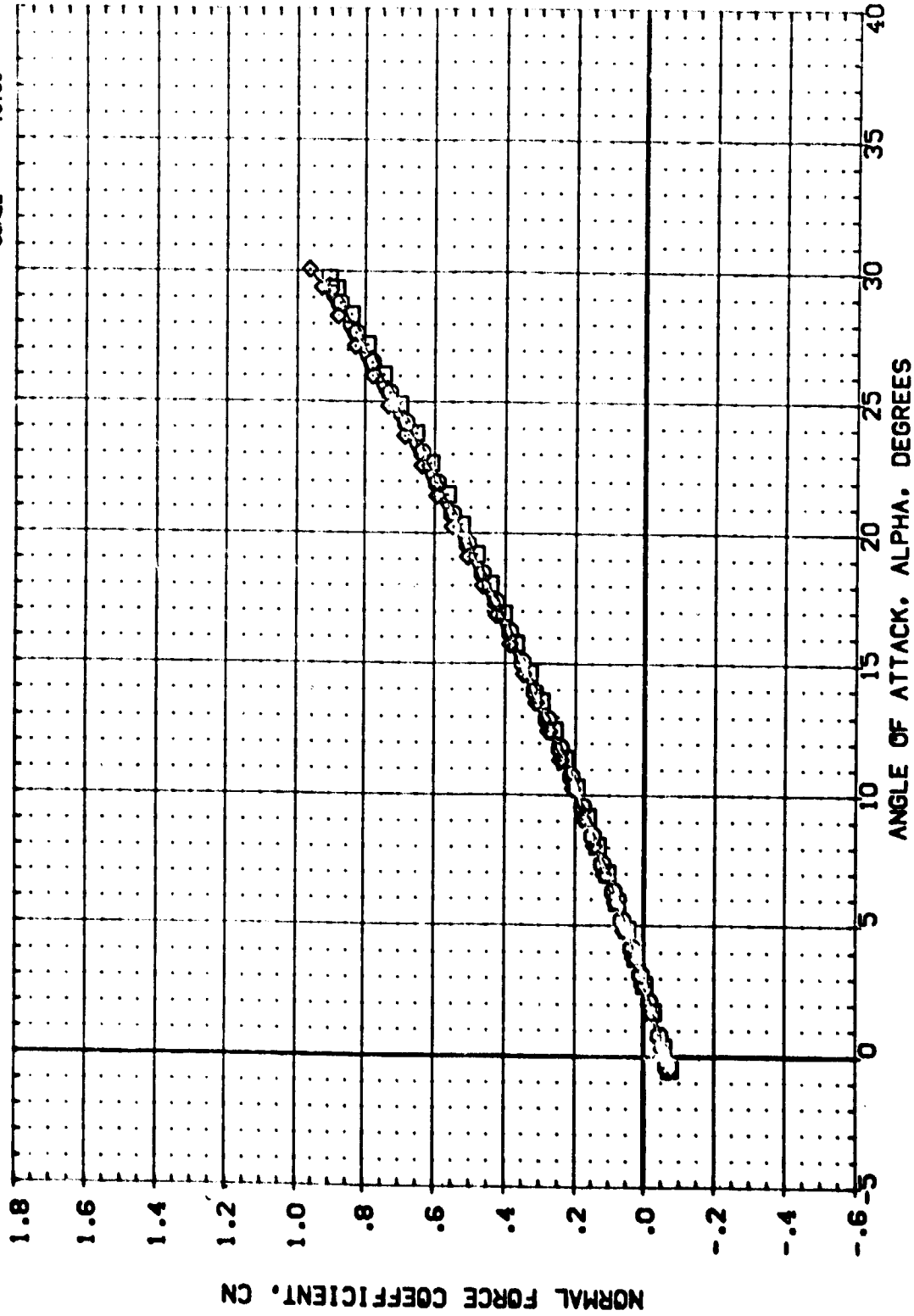
ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH .000
 .000
 .000

REFERENCE INFORMATION

SREF 2690.0000 SO.FT.
 LREF 474.5000 INCHES
 BREF 936.6800 INCHES
 XPRP 1076.6870 INCHES
 YPRP .0000 INCHES
 ZPRP 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFC0017) (CA-04) LTV-098-CR8 (B26CSF707) (V116E28) (VGRS)
 (BFC0007) (CA-04) LTV-098-CR8 (B26CSF707) (V116E28) (VGRS)
 (BFC0004) (CA-04) LTV-098-CR8 (B26CSF707) (V116E28) (VGRS)

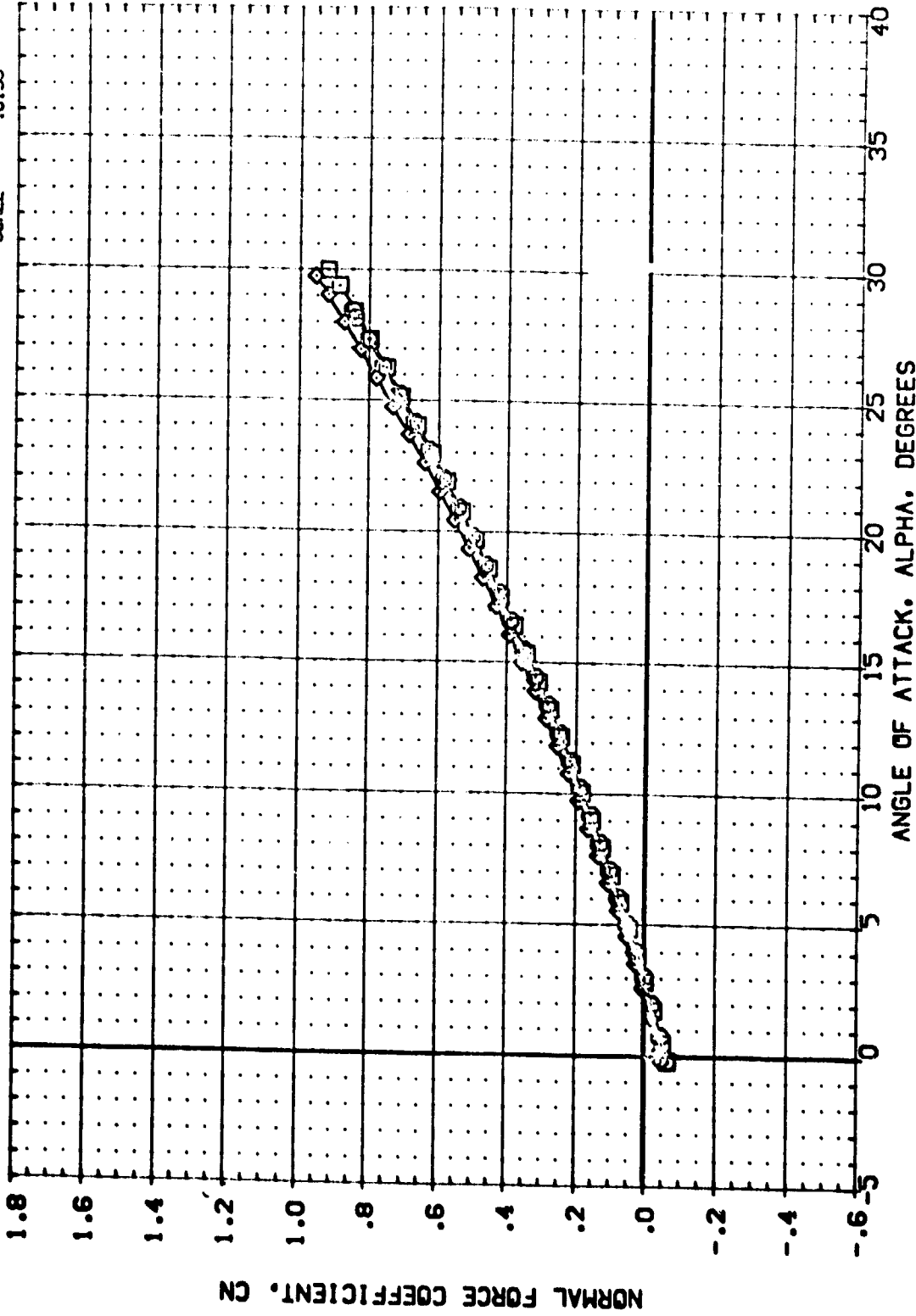
ZDFLAP .000
 -11.700
 -16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SOH 1.000
 1.000
 1.000

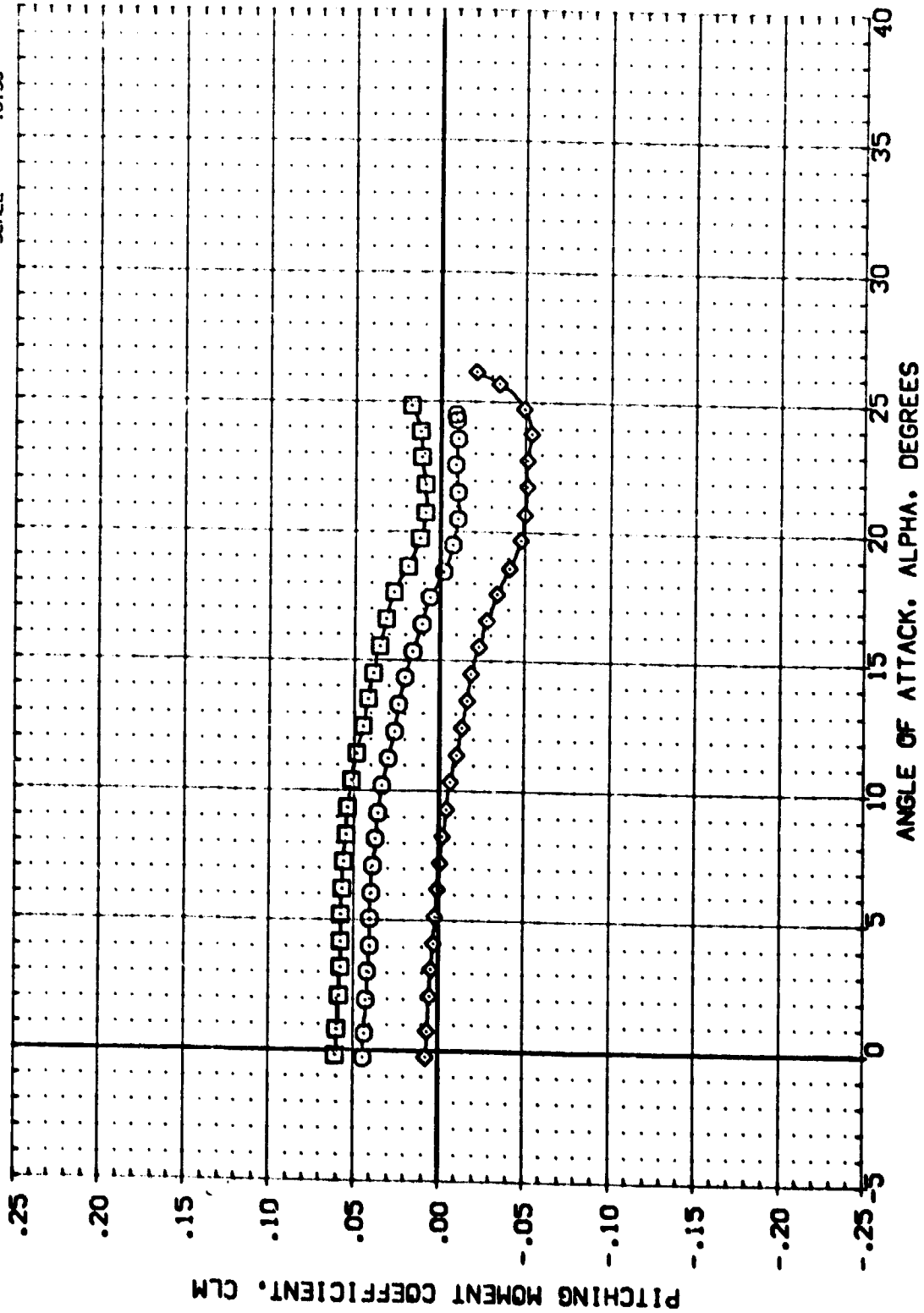
REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.6000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(H)MACH = 4.59

DATA SET SYMBOL: (BF0017) (BF0007) (BF0004)
 CONFIGURATION DESCRIPTION: (0A-04) LV-423-078 (826CSF7M7) (V1) (E28) (V8S) (0A-01) LV-423-073 (826CSF7M7) (V1) (E28) (V8S) (0A-01) LV-423-073 (826CSF7M7) (V1) (E28) (V8S)
 REFERENCE INFORMATION: SQ.FT. 2650.0000 SREF 1.0000 RUDDER .0000 ELEVTR .0000 BUFLAP .0000 REF-SCH 1.0000
 INCHES 474.0000 LRREF 1.0000 FLUDER .0000 ELEVTR .0000 BUFLAP -11.7000 REF-SCH 1.0000
 INCHES 956.0000 BRREF 1.0000 FLUDER .0000 ELEVTR .0000 BUFLAP -16.3000 REF-SCH 1.0000
 INCHES 1076.0000 XREF 1.0000 FLUDER .0000 ELEVTR .0000 BUFLAP -16.3000 REF-SCH 1.0000
 INCHES 375.0000 YREF 1.0000 FLUDER .0000 ELEVTR .0000 BUFLAP -16.3000 REF-SCH 1.0000
 SCALE .0150



BODY FLAP EFFECT

(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B70017) (0A-04).L.V-488.078. (B26C3777)(V11E28)(V895)
 (B70017) (0A-04).L.V-488.078. (B26C3777)(V11E28)(V895)
 (B70004) (0A-04).L.V-488.078. (B26C3777)(V11E28)(V895)

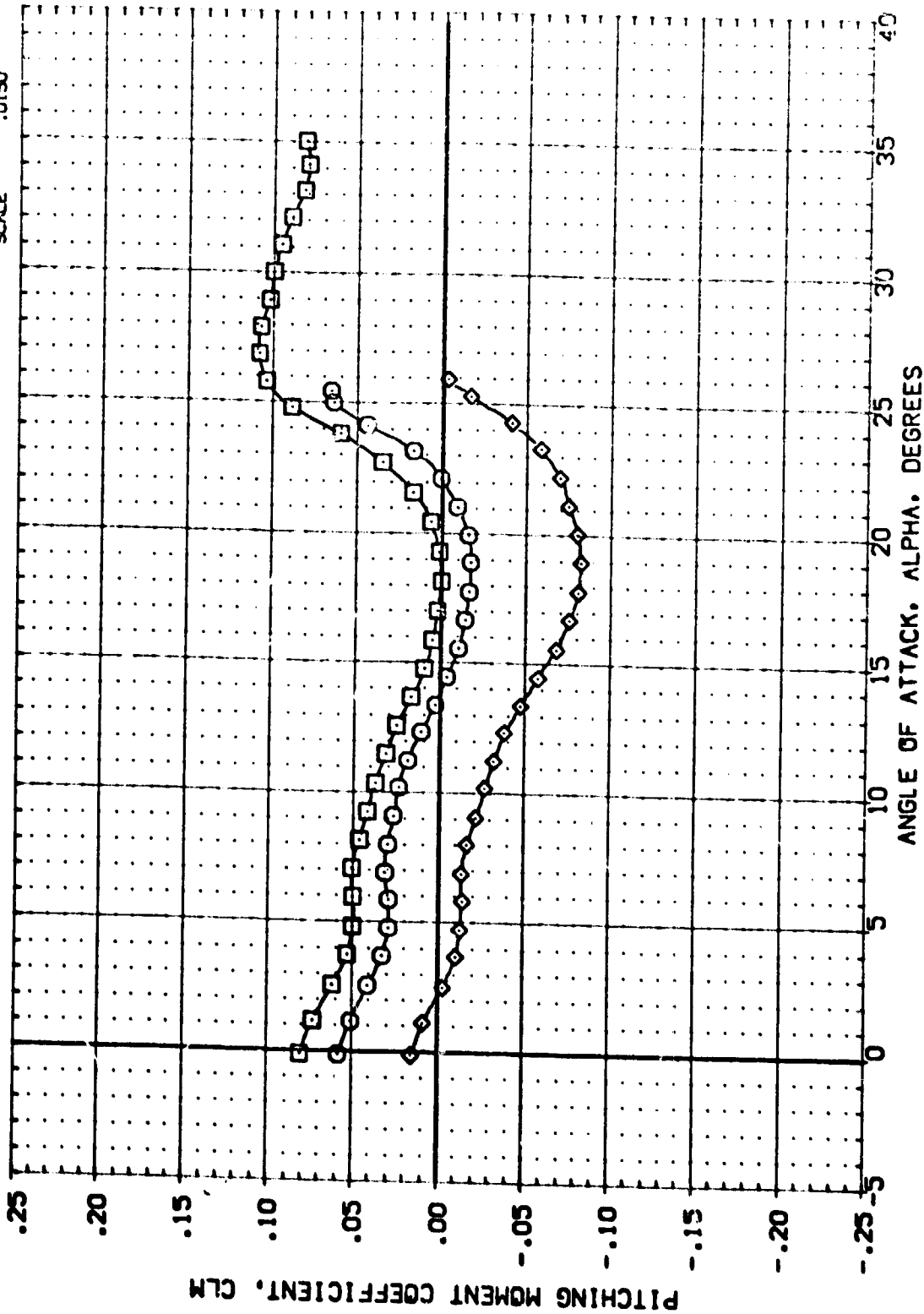
BOFLAP .000
 -11.700
 -16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SOH 1.000
 1.000
 1.000

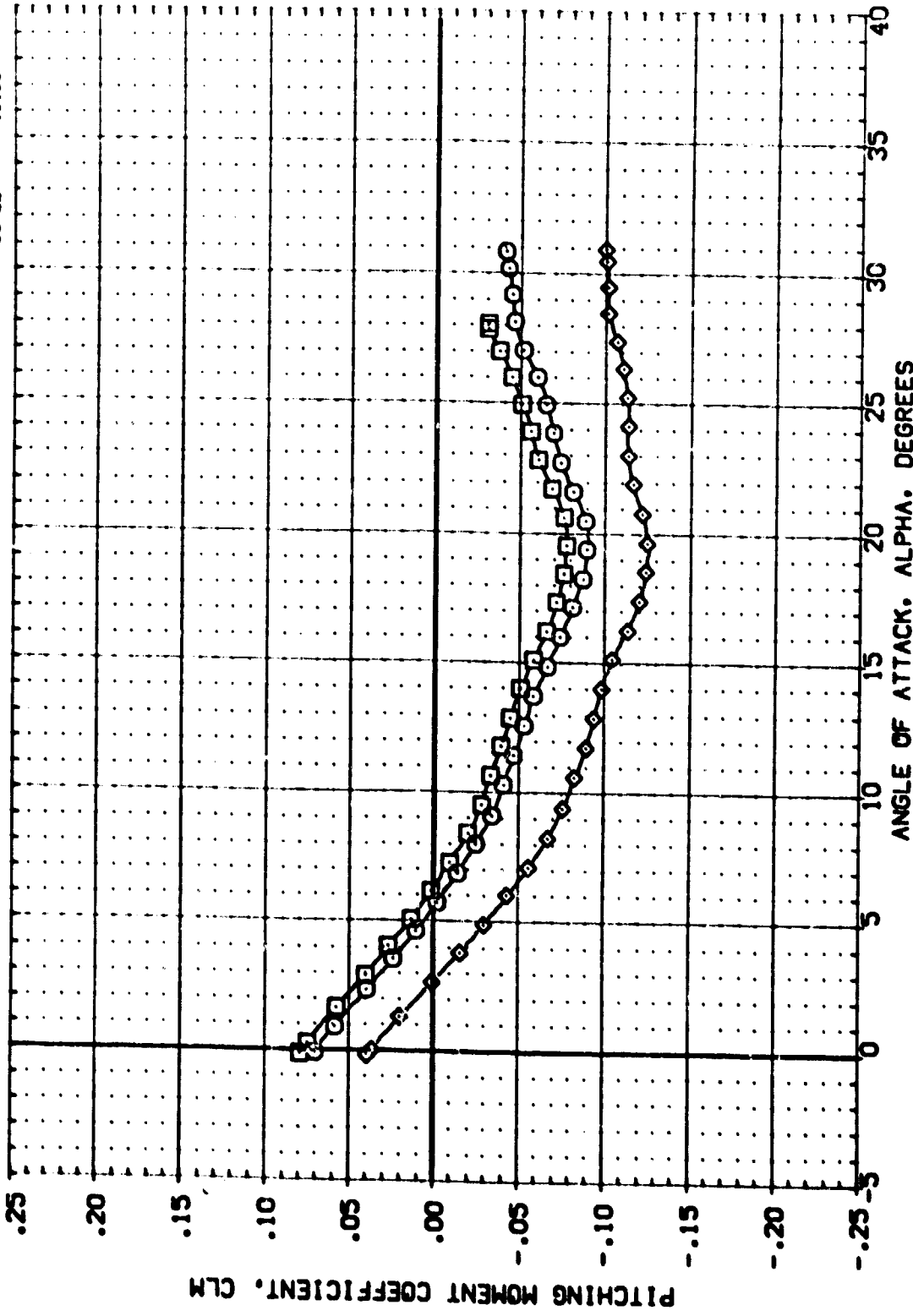
REFERENCE INFORMATION
 SREF 2630.0000 52.FT.
 LREF 474.0000 INCHES
 BREF 975.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(B)MACH = .89

DATA SET SYMBOL: (BF0017) (BF0007) (BF0004)
 CONFIGURATION DESCRIPTION: (0A-04):LV-42B.078.(828CS-7M7)(V1)(E28)(V8S) (0A-04):LV-42B.078.(828CS-7M7)(V1)(E28)(V8S) (0A-04):LV-42B.078.(828CS-7M7)(V1)(E28)(V8S)
 REFERENCE INFORMATION: SREF 2690.000 SC.FT. 474.000 INCHES LREF 503.000 INCHES DREF 1076.000 INCHES XREF .000 INCHES YREF .000 INCHES ZREF .000 INCHES SCALE .0150



BODY FLAP EFFECT
 (C)MACH = 1.20

DATA SET SYMBOL



CONFIGURATION DESCRIPTION

(SFO017) (0A-01) LTY-488-078 (020CS-777) (V1) (E28) (V815)
 (SFO007) (0A-01) LTY-488-078 (020CS-777) (V1) (E28) (V815)
 (SFO004) (0A-01) LTY-488-078 (020CS-777) (V1) (E28) (V815)

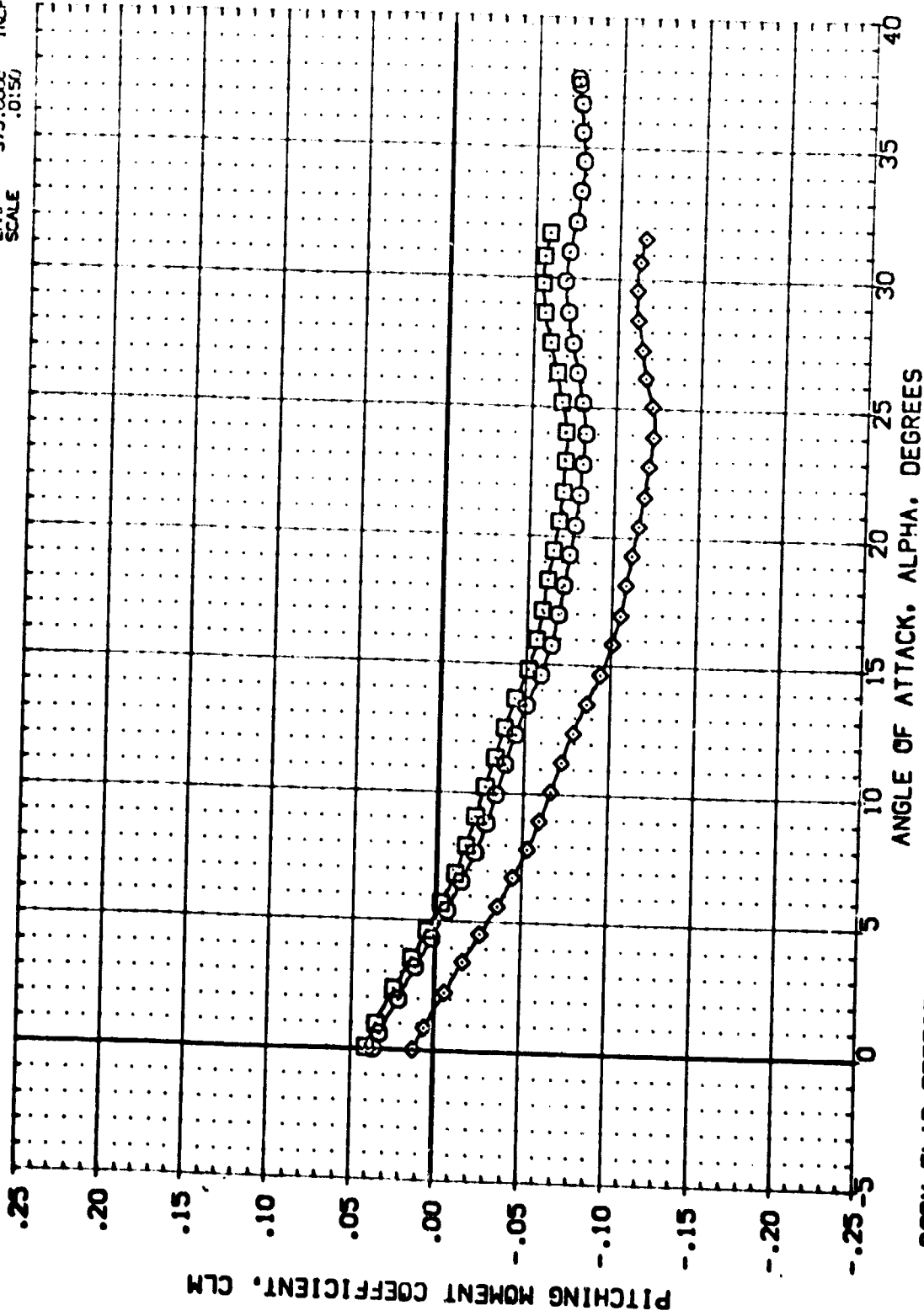
BOFLAP .000
 -11.700
 -16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

IN-60H 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2697.0000 SQ. FT.
 LREF 474.8000 INCHES
 BREF 993.6000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BOODY FLAP EFFECT

(D)MACH = 1.61

DATA SET SYMBO. CONFIGURATION DESCRIPTION

(BF0017) (0A-04).LTV-408.058.(B20C97M7)(V1)(E28)(V8R5)

(BF0017) (0A-04).LTV-408.058.(B20C97M7)(V1)(E28)(V8R5)

(BF0034) (0A-04).LTV-408.058.(B20C97M7)(V1)(E28)(V8R5)

REF. INFORMATION

SREF 2690.0000 SQ. FT.

LREF 474.0000 INCHES

BREF 936.0000 INCHES

XREF 1076.0000 INCHES

ZREF .0000 INCHES

SCALE 375.0000 INCHES

SCALE .0150

BOFLAP .000

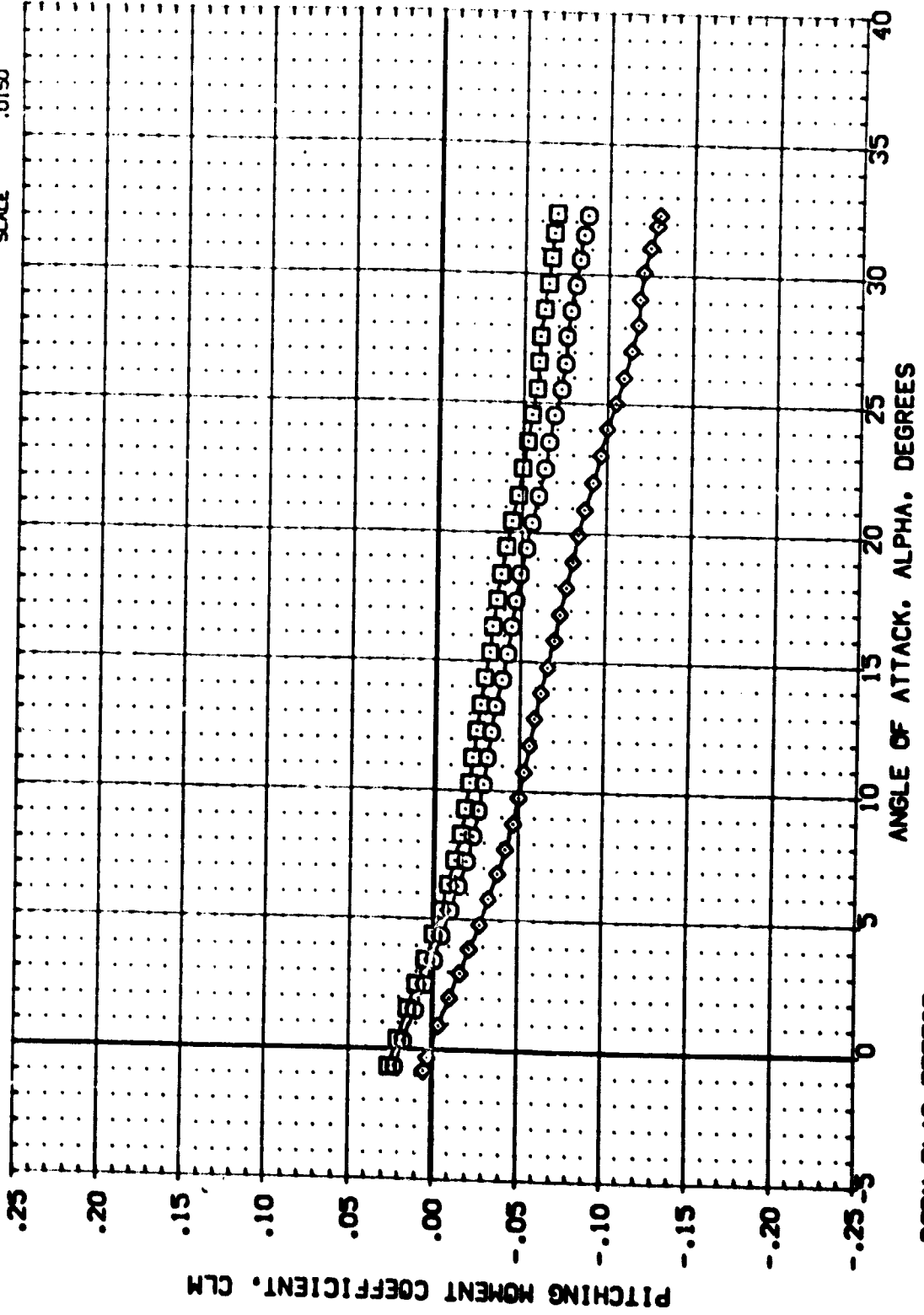
ELEVTR .000

RUDDER .000

RF-SC4 1.000

11.700

-16.300

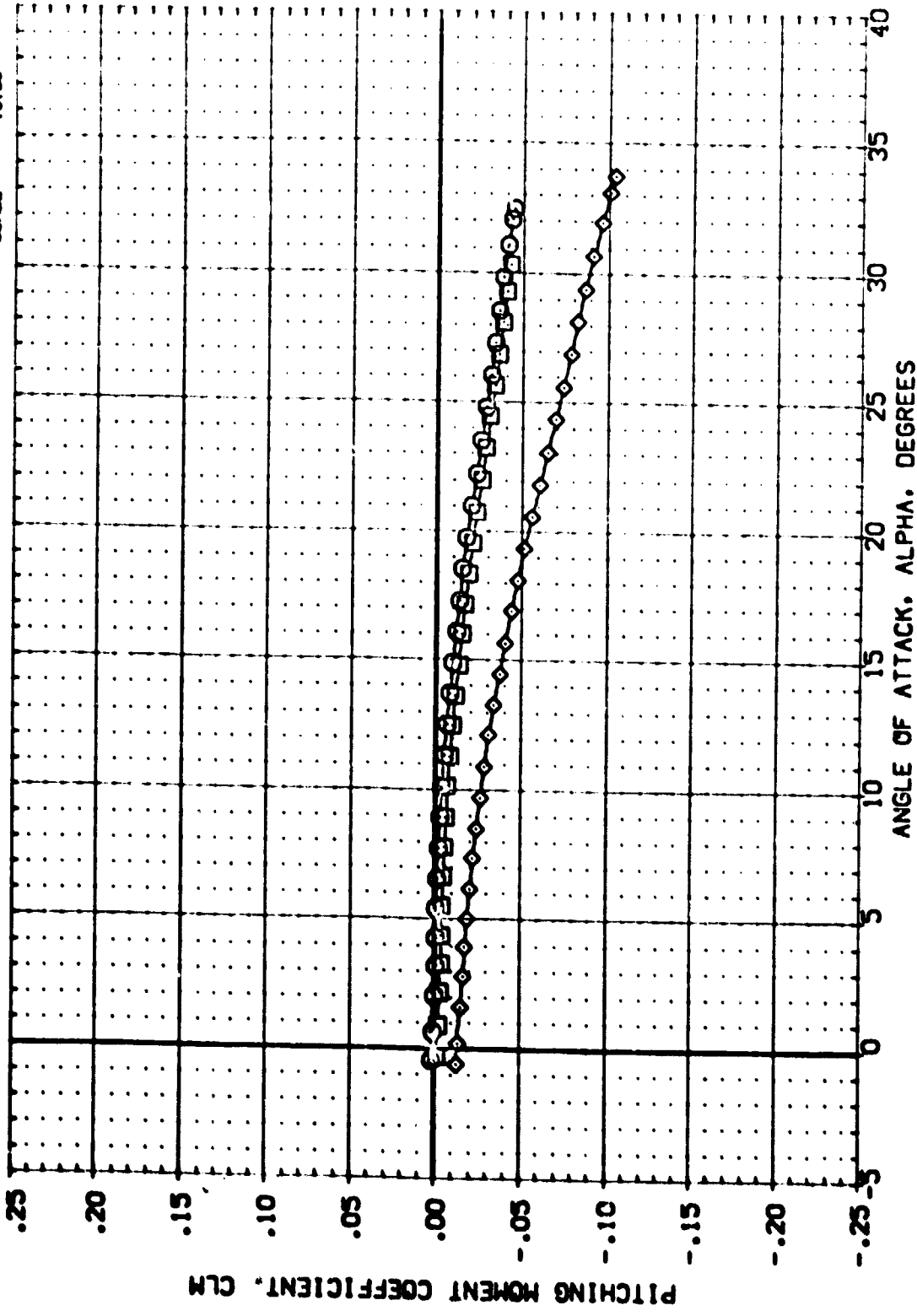


BODY FLAP EFFECT
(E)MACH = 2.01

DATA SET SYMBOL: 8
 CONFIGURATION DESCRIPTION:
 (04-01):LTV-429.078.(026C3777)(V11E28)(V8S)
 (04-01):LTV-429.078.(026C3777)(V11E28)(V8S)
 (04-01):LTV-429.078.(026C3777)(V11E28)(V8S)

REF-304: 1.000
 RUDDER: .000
 ELEVTR: .000
 BODY FLAP: .000
 -11.700
 -16.300

REFERENCE INFORMATION:
 SREF: 2630.0000 SO.FT.
 LREF: 474.0000 INCHES
 XREF: 955.1770 INCHES
 YREF: 1076.0000 INCHES
 ZREF: .0000 INCHES
 SCALE: 375.0000 INCHES
 .0150



BODY FLAP EFFECT
 (F)MACH = 2.99

DATA SET SYMBOL: (BF0017) (BF0007) (BF0004)

CONFIGURATION DESCRIPTION: (0A-04) LTV-488-CPB (B26C57K7)(V1) (B228)(V85) (0A-04) LTV-488-CB (B26C57K7)(V1) (B228)(V85) (0A-04) LTV-488-CB (B26C57K7)(V1) (B228)(V85)

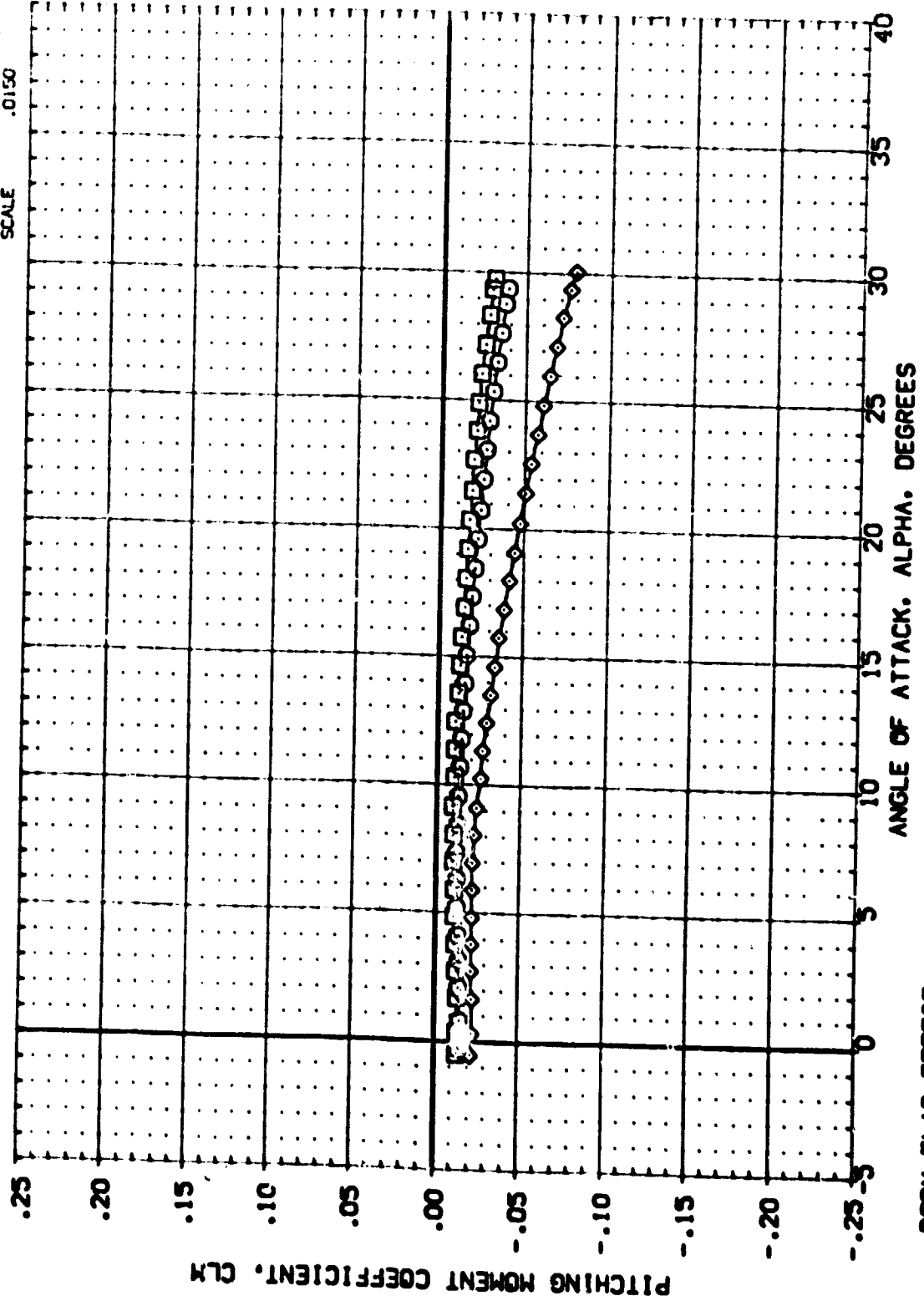
REFLAP: .000, -11.700, -16.300

ELEVTR: .000, .000, .000

RUDDER: .000, .000, .000

RF-SCH: 1.000, 1.000, 1.000

REFERENCE INFORMATION: SQ.FT. 2690.0000, 474.8000, 936.6000, 1076.6000, INCHES 375.0000, 375.0000, 375.0000, INCHES .0150



BODY FLAP EFFECT
(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(SFD017) (0A-01).LTV-400.070.(020CS-747)(V1)(SE28)(V085)
 (SFD007) (0A-01).LTV-400.070.(020CS-747)(V1)(SE28)(V085)
 (SFD004) (0A-01).LTV-400.070.(020CS-747)(V1)(SE28)(V085)

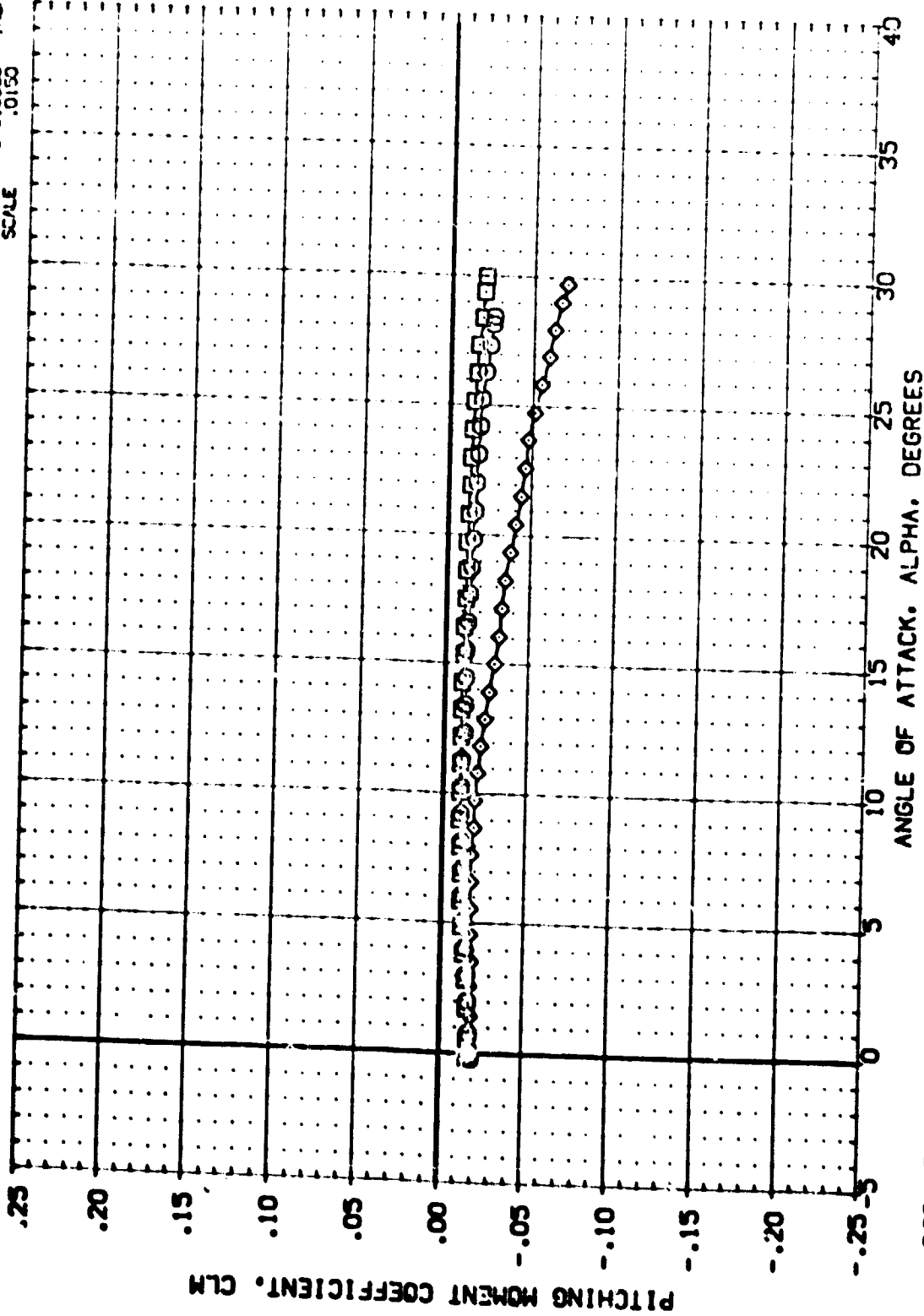
BOFLAP .000
 -11.700
 -16.300

ELEVTR .000
 .000
 .000

RUDER .000
 .000
 .000

RF-SOH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2650.0000 SO.FT
 LREF 474.8000 INCHES
 XREF 935.8000 INCHES
 YREF 1076.8000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



8001 FLAP EFFECT

(H)MACH = 4.59

DATA SET SYMBOL: (DF0017)
 (DF0017)
 (DF0034)

CONFIGURATION DESCRIPTION:
 (CA-04) LTV-488-C98 (B26CF777) (W116E28) (V895)
 (CA-04) LTV-488-C98 (B26CF777) (W116E28) (V895)
 (CA-04) LTV-488-C98 (B26CF777) (W116E28) (V895)

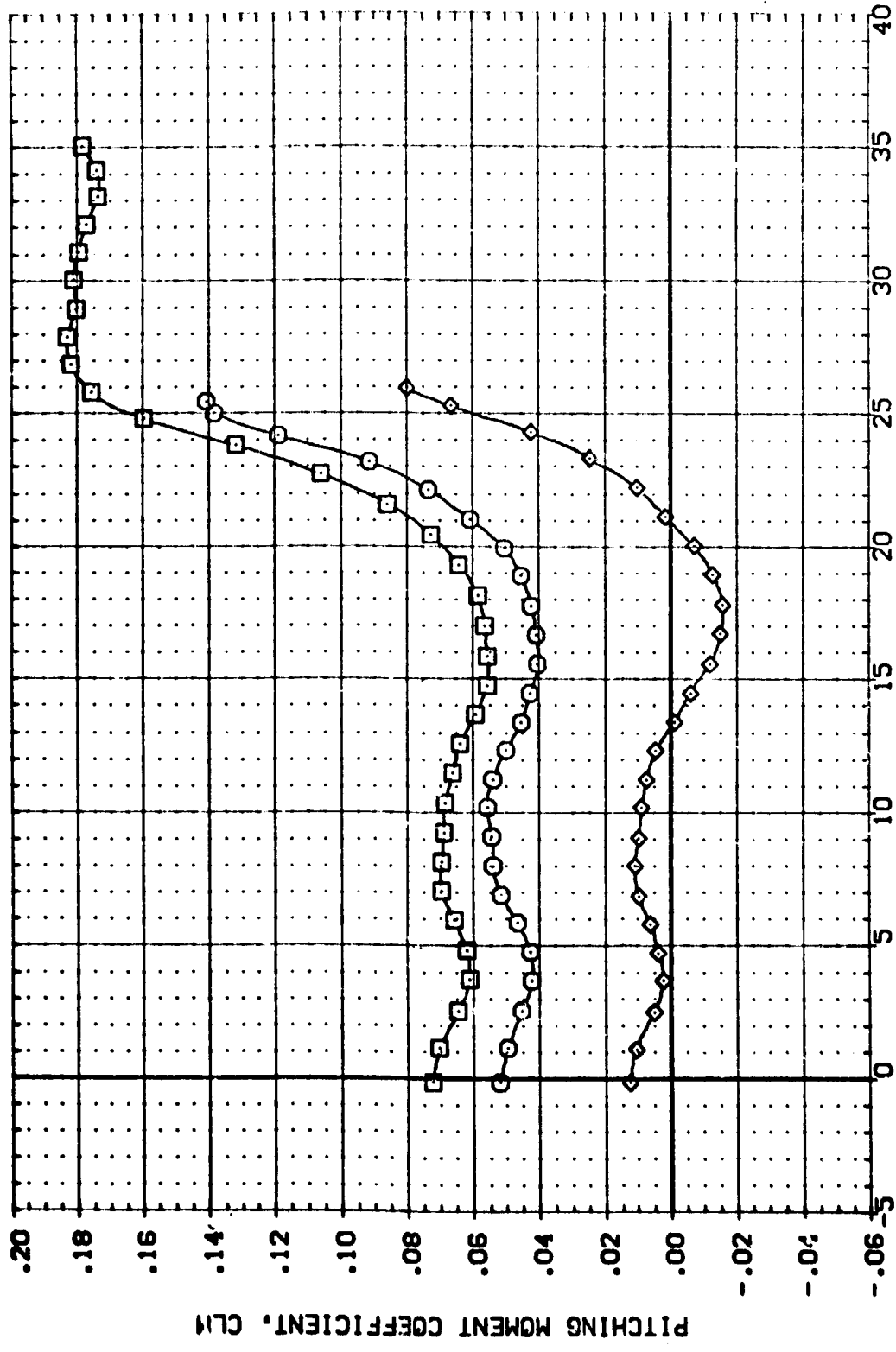
BOFLAP: .000
 -11.700
 16.300

ELEVTR: .000
 .000
 .000

RUDDER: .000
 .000
 .000

RF-SCH: 1.000
 1.000
 1.000

REFERENCE INFORMATION:
 SREF: 2630.0000 SO.FT.
 LREF: 474.0000 INCHES
 BREF: 933.5000 INCHES
 YMRP: 1103.5000 INCHES
 ZMRP: .0000 INCHES
 SCALE: 375.0000 INCHES
 .0150



BODY FLAP EFFECT (AFT C.G. LOCATION)

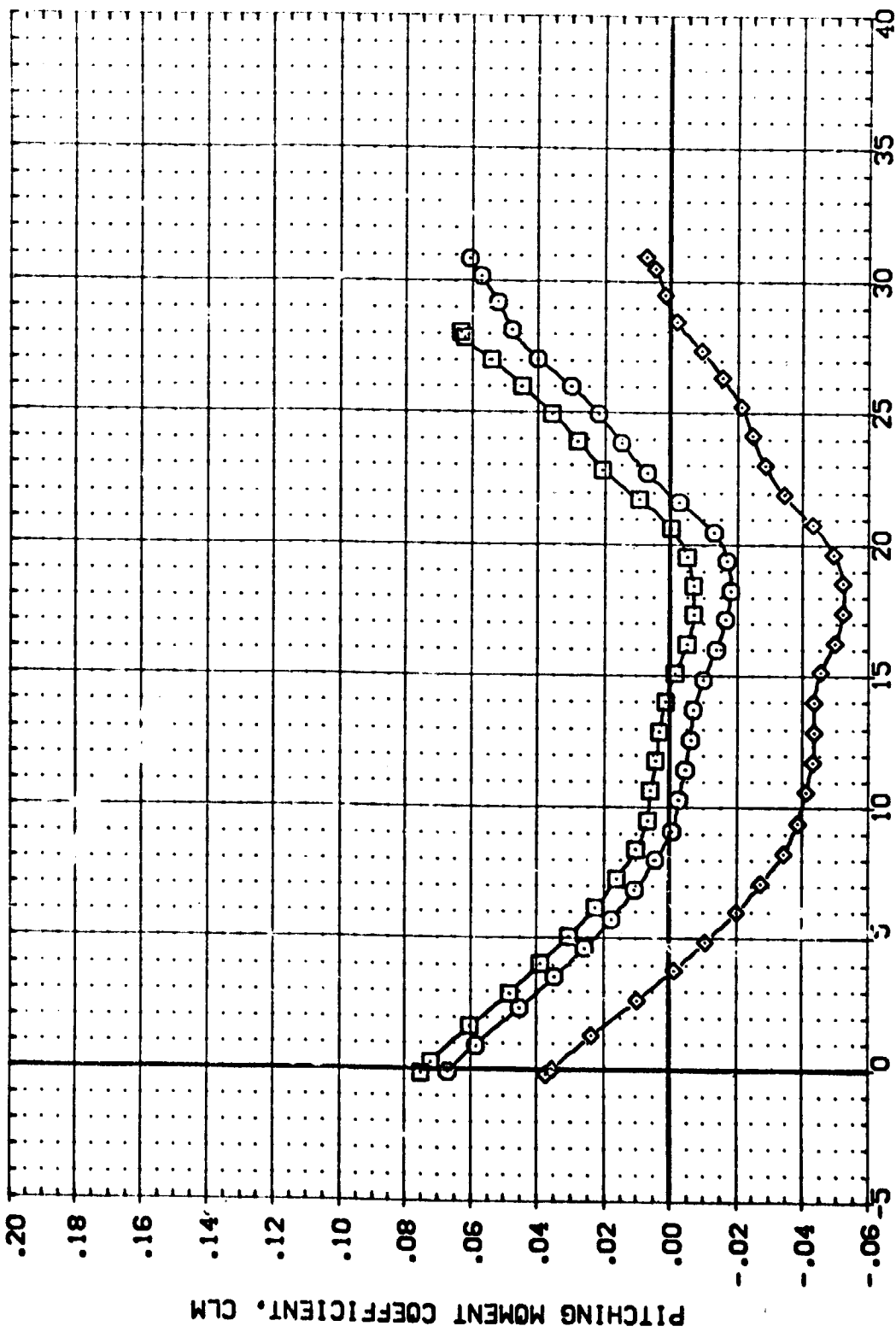
(B)MACH = .89



DATA SET SYMBOL: (DA-64) LTV-458-078 (8265CF707) (V1|6E28) (V6R3)
 (DF0017)
 (DA-64) LTV-458-078 (8265CF707) (V1|6E28) (V6R3)
 (DF0007)
 (DA-64) LTV-458-078 (8265CF707) (V1|6E28) (V6R3)
 (DF0034)

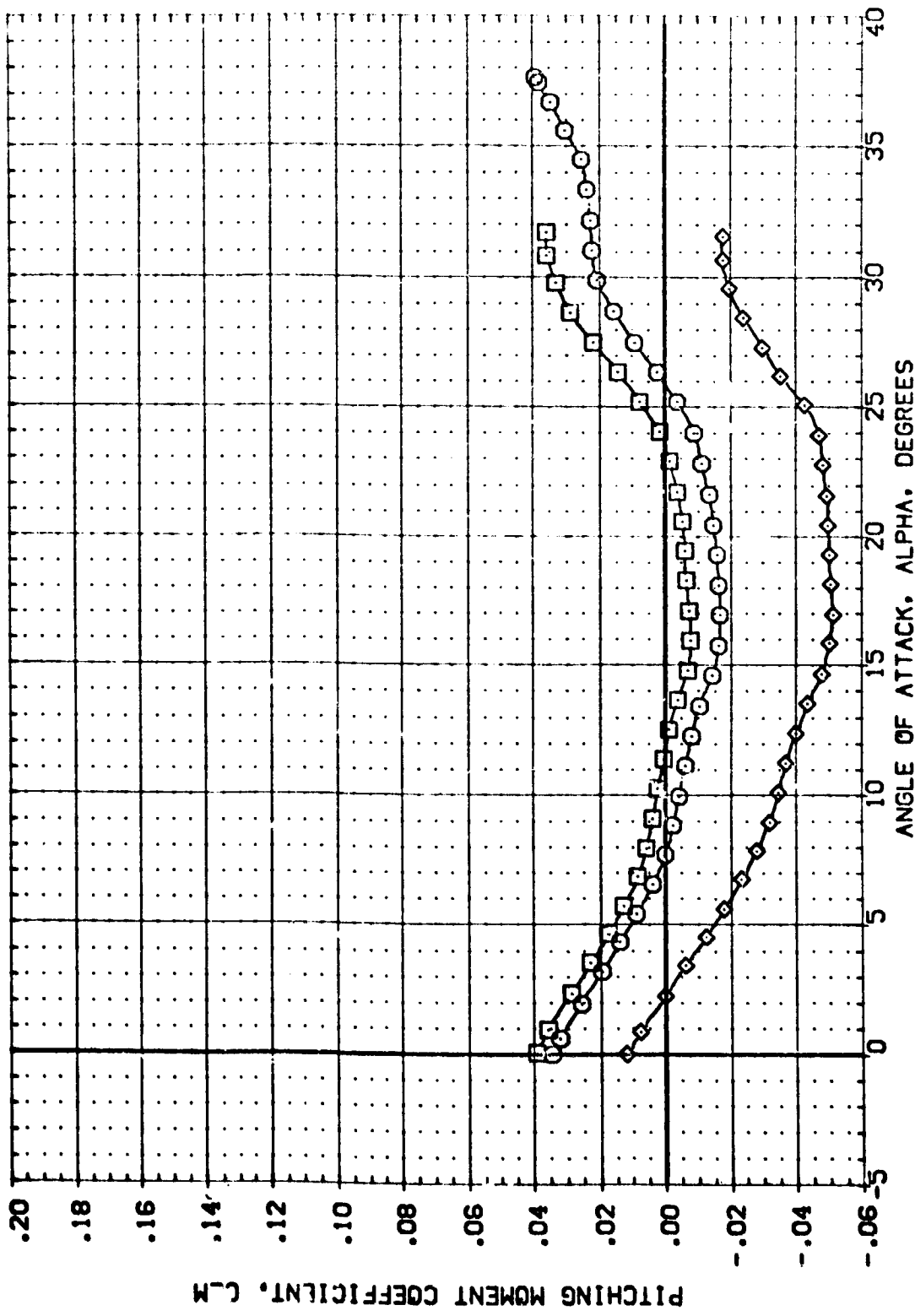
CONFIGURATION DESCRIPTION
 BOFLAP: .000
 ELEVTR: .000
 RUDDER: .000
 RF-SCH: 1.000

REFERENCE INFORMATION
 SREF: 2650.0000 SO.FT.
 LREF: 474.0000 INCHES
 BREF: 906.0000 INCHES
 XTRP: 1108.5900 INCHES
 YTRP: .0000 INCHES
 ZTRP: 375.0000 INCHES
 SCALE: .0150



BODY FLAP EFFECT (AFT C.G. LOCATION)
 (C)MACH = 1.20

DATA SET SYMBOL: (DF0017) (DF0007) (DF0004)
 CONFIGURATION DESCRIPTION: (0A-04) LTV-488.058. (BZCSF77) (V1|6E28) (VARS) (0A-04) LTV-488.058. (BZCSF77) (V1|6E28) (VARS) (0A-04) LTV-488.058. (BZCSF77) (V1|6E28) (VARS)
 REFERENCE INFORMATION: SQ.FT. 2650.0000 INCHES 474.0000 INCHES 953.6500 INCHES 1108.5600 INCHES 375.0000 INCHES 375.0000 INCHES
 SREF: 1.000 RF-SCH: 1.000
 LREF: 1.000 RUDDER: .000
 BREF: 1.000 ELEVTR: .000
 XMRP: .000 BDFLAP: .000
 YMRP: .000 BDFLAP: -11.700
 ZMRP: .0150 BDFLAP: 16.300
 SCALE: .0150



BODY FLAP EFFECT (AFT C.G. LOCATION)

(D)MACH = 1.61



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(D-0001) (0A-84).L.V-459.C.B. (B76C97M7)(V11E28)(V8R5)
 (D-0007) (0A-84).L.V-459.C.B. (B76C97M7)(V11E28)(V8R5)
 (D-0034) (0A-84).L.V-459.C.B. (B26C97M7)(V11E28)(V8R5)

BOFLAP .000
 -11.700
 16.300

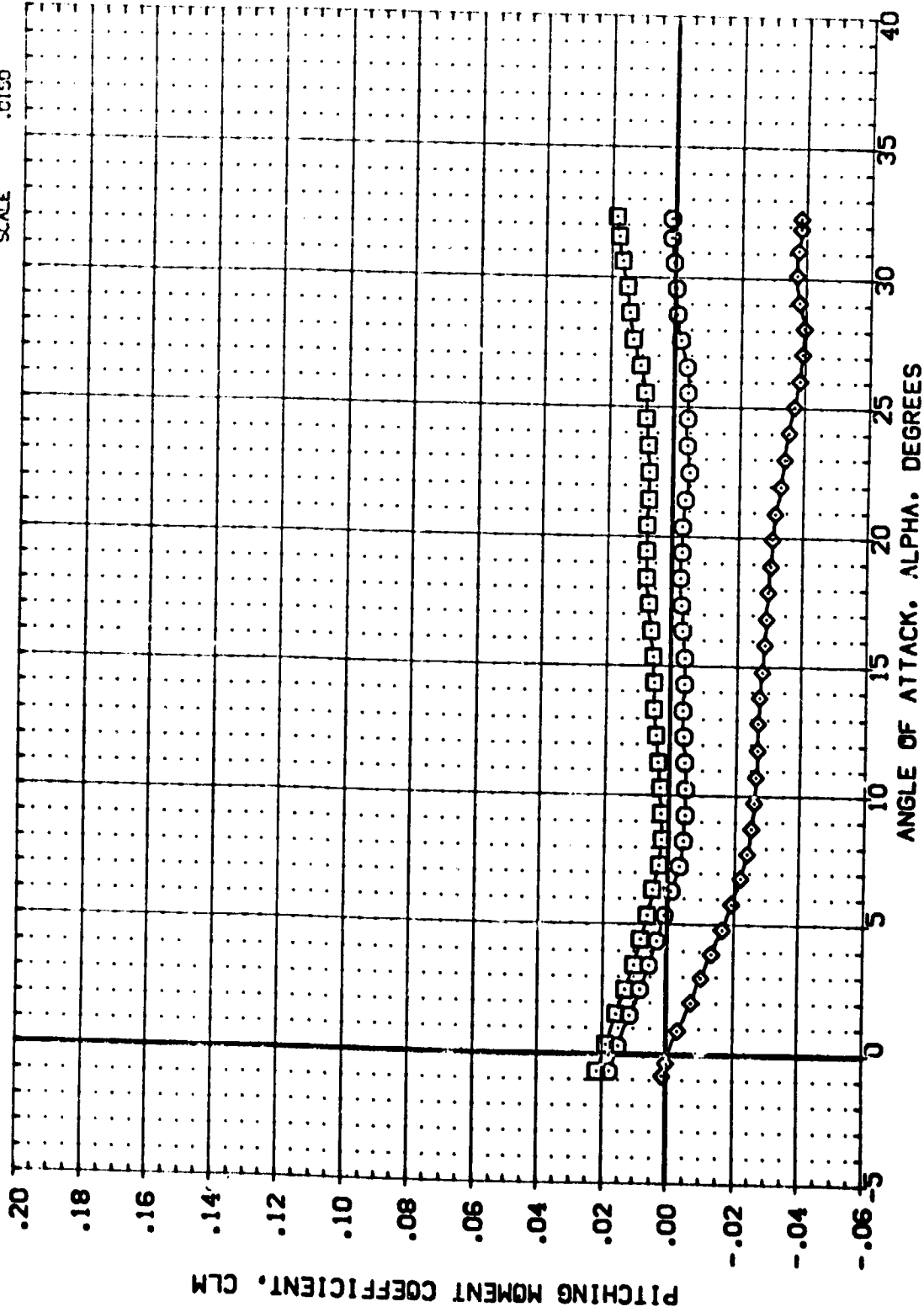
ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XMRP 1108.9600 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT (AFT C.G. LOCATION)

(E)MACH = 2.01

DATA SET SYMBOL: **8** CONFIGURATION DESCRIPTION

(DF0017) (0A-04) LTV-488.098 (B283F707) (V1) (E28) (V0R5)
 (DF0007) (0A-04) LTV-488.098 (B283F707) (V1) (E28) (V0R5)
 (DF0004) (0A-04) LTV-488.098 (B283F707) (V1) (E28) (V0R5)

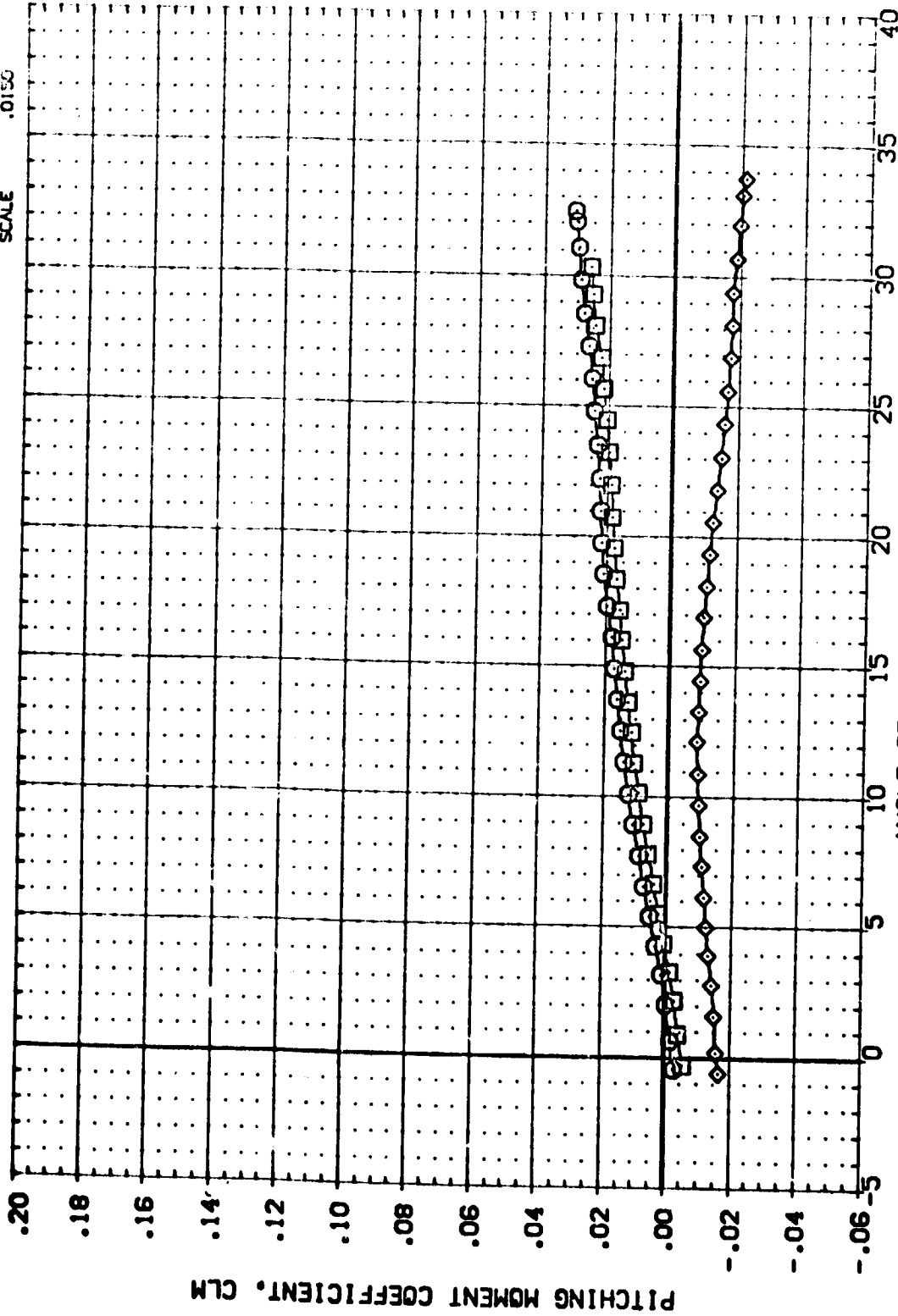
BD FLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION: IN
 SREF 2690.0000 INCHES
 LREF 474.0000 INCHES
 BREF 956.0000 INCHES
 XREF 1103.5000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



PITCHING MOMENT COEFFICIENT, CLM

ANGLE OF ATTACK, ALPHA, DEGREES

BODY FLAP EFFECT (AFT C.G. LOCATION)

(F)MACH = 2.99

DATA SET SYMBO. CONFIGURATION DESCRIPTION

(D0017) (DA-84).LTV-463.033.(B26C97M7)(V116E28)(V8R5)
 (D0007) (DA-84).LTV-463.033.(B26C97M7)(V116E28)(V8R5)
 (D0034) (DA-84).LTV-463.033.(B26C97M7)(V116E28)(V8R5)

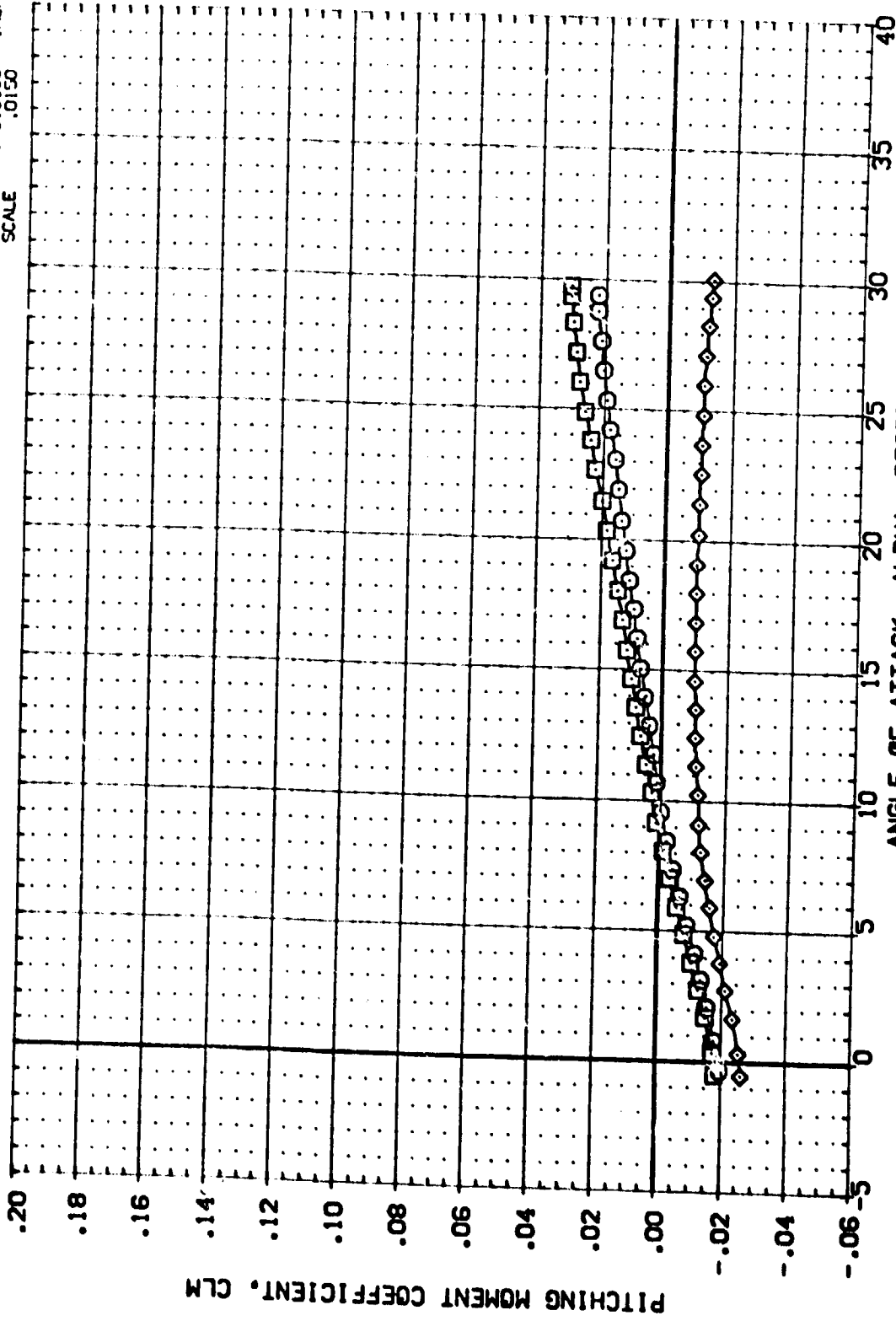
BD/LAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

%-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8300 INCHES
 BREF 936.6600 INCHES
 XREF 1103.8700 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

BODY FLAP EFFECT (AFT C.G. LOCATION)

(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(D70017) (0A-04):LV-459.078.(B2C3F7F7)(V1)(E28)(V8S)
 (D70017) (0A-04):LV-459.078.(B2C3F7F7)(V1)(E28)(V8S)
 (D70034) (0A-04):LV-459.078.(B2C3F7F7)(V1)(E28)(V8S)

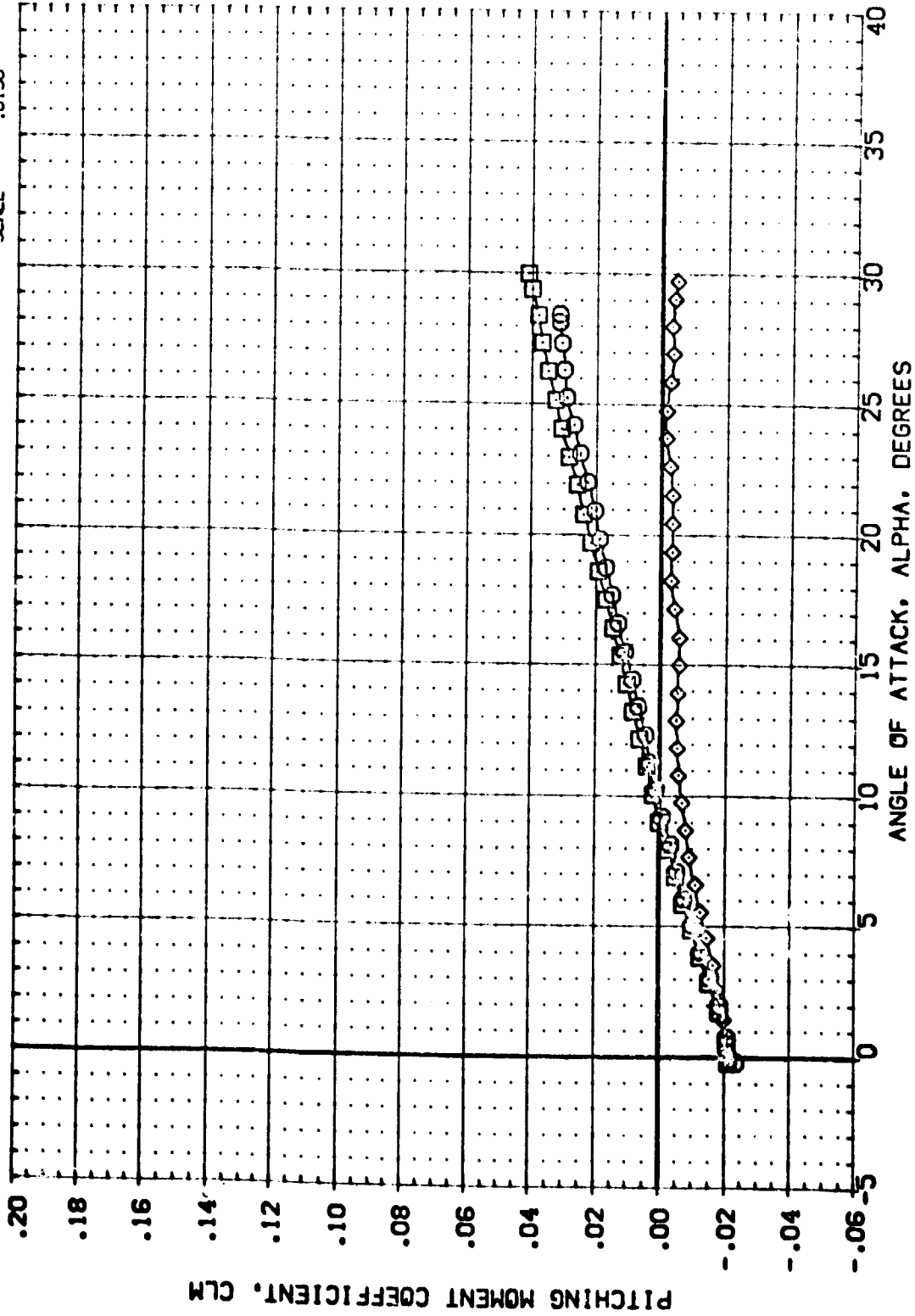
BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SD4 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 EREF 935.6800 INCHES
 XTRP 1100.0000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT (AFT C.G. LOCATION)

(M)MACH = 4.59



DATA SET SYMBOL: (B) (7) (A) (4)

CONFIGURATION DESCRIPTION: (DA-84) (LTV-483) (CR3) (826CSF7M7) (V1) (E28) (VGRS)
 (DA-84) (LTV-483) (CR3) (826CSF7M7) (V1) (E28) (VGRS)
 (DA-84) (LTV-483) (CR3) (826CSF7M7) (V1) (E28) (VGRS)

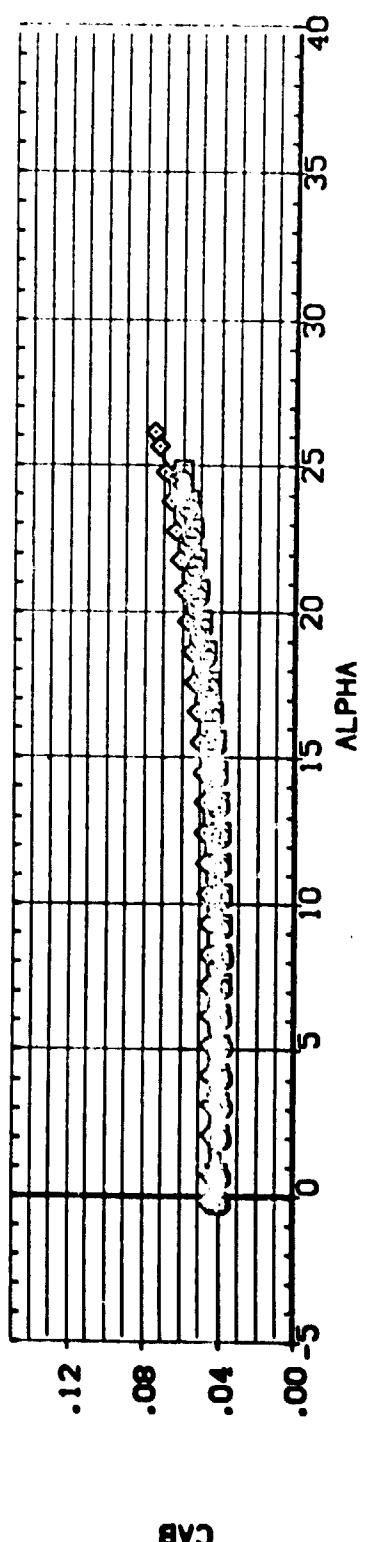
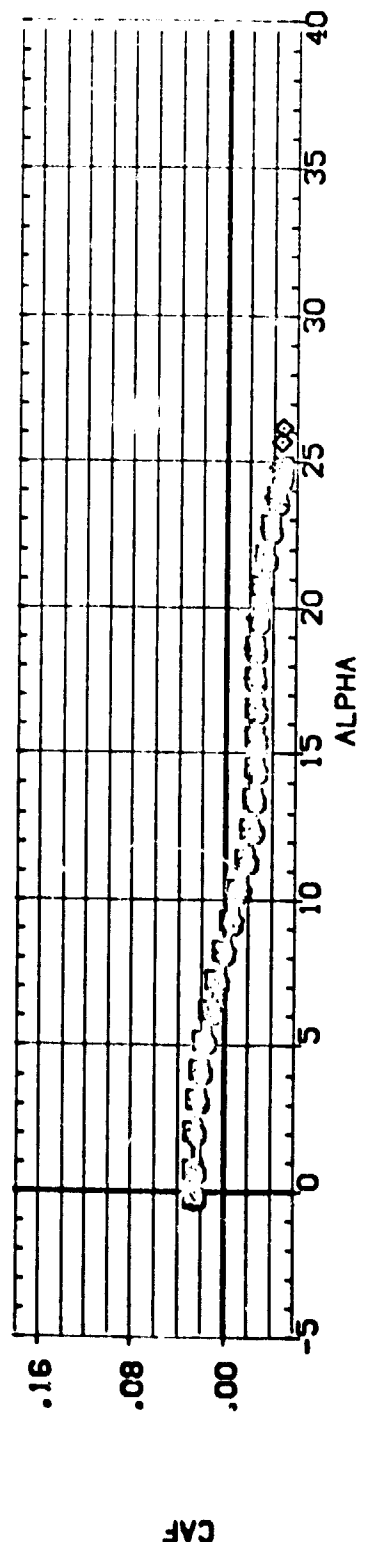
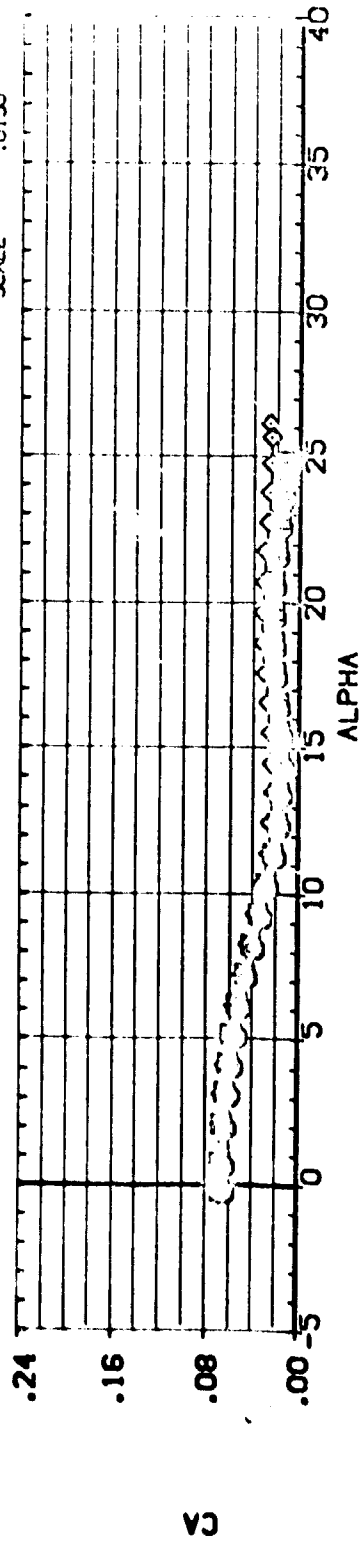
BOFLAP: .000
 -11.700
 -16.300

ELEVTR: .000
 .000
 .000

RUDDER: .000
 .000
 .000

RF-SCH: 1.000
 1.000
 1.000

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ. FT.
 LREF: 474.0000 INCHES
 BREF: 938.0000 INCHES
 XTRP: 1076.0000 INCHES
 ZTRP: 375.0000 INCHES
 SCALE: .0150



BODY FLAP EFFECT
 (A) MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0017) (0A-04) LTV-480.073 (50.077) (V116E28) (V885)
 (BF0017) (0A-04) LTV-480.073 (50.077) (V116E28) (V885)
 (BF0034) (0A-04) LTV-480.073 (82.055-777) (V116E28) (V885)

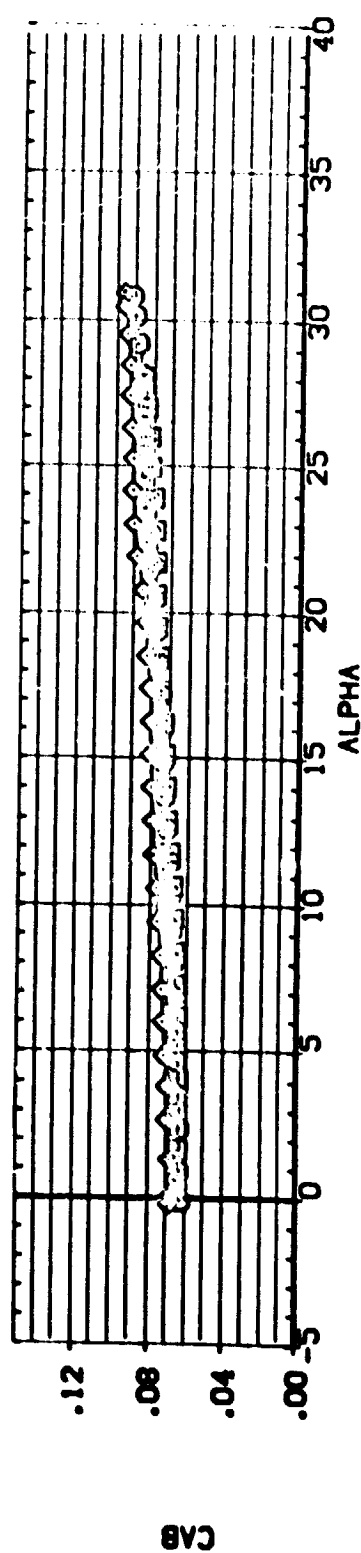
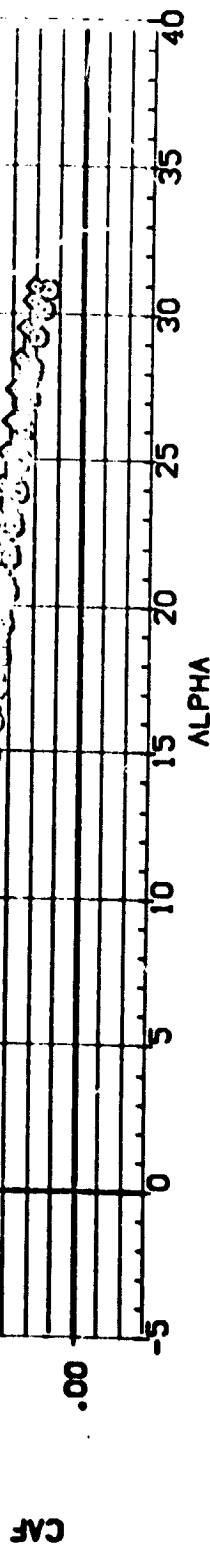
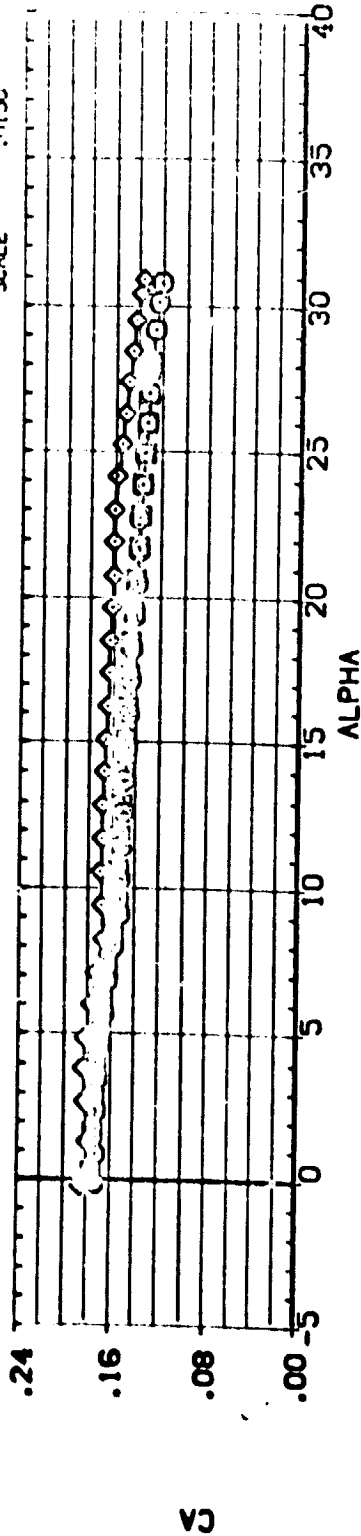
BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-504 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 EREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(C)MACH = 1.20

DATA SET SYMBOL
 (B70017)
 (B70017)
 (B70034)

CONFIGURATION DESCRIPTION

(CA-04):LV-103.038.(B26C37M7)(V1)(E28)(V8S)
 (CA-04):LV-123.038.(B2237M7)(V1)(E28)(V8S)
 (CA-04):LV-103.038.(B26C37M7)(V1)(E28)(V8S)

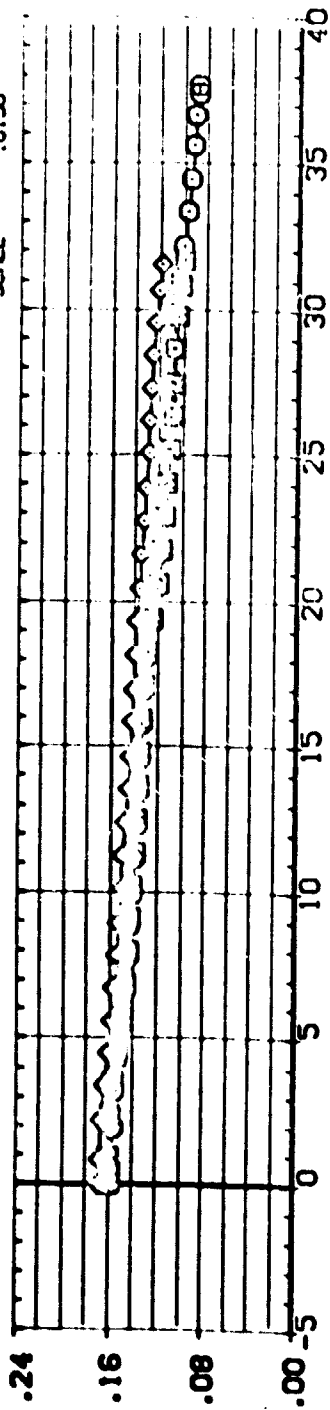
EDFLAP -11.700
 -16.300

ELEVTR .000
 .000
 .000

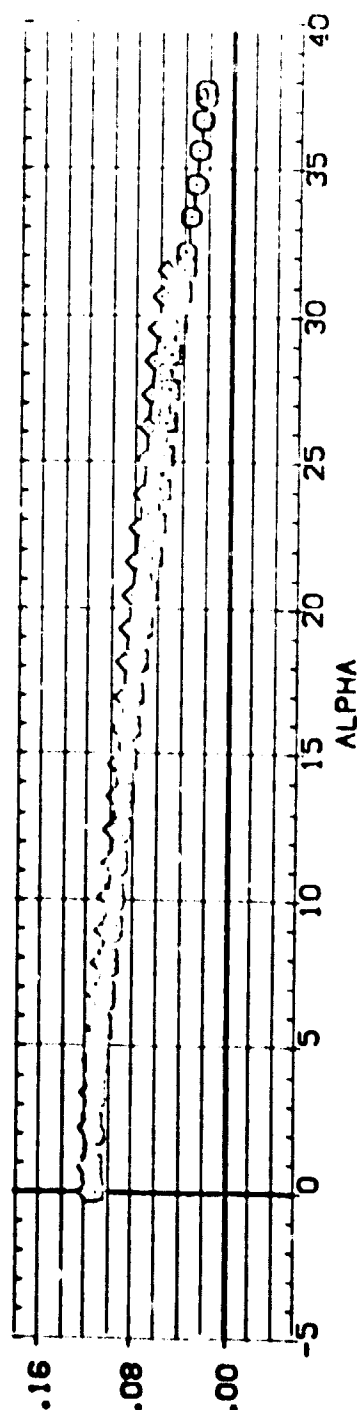
RUDR .000
 .000
 .000

RF-SD1 1.000
 1.000
 1.000

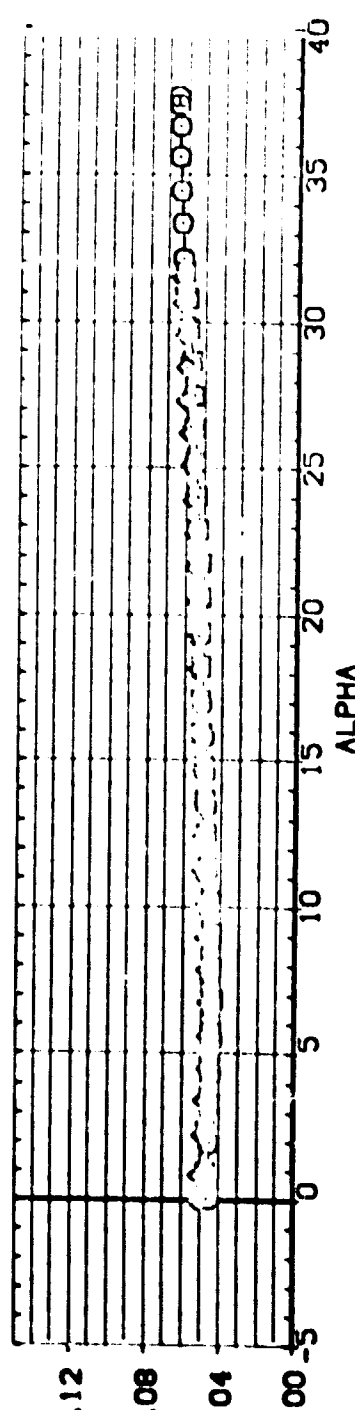
REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



CA



CAF



CAB

BODY FLAP EFFECT

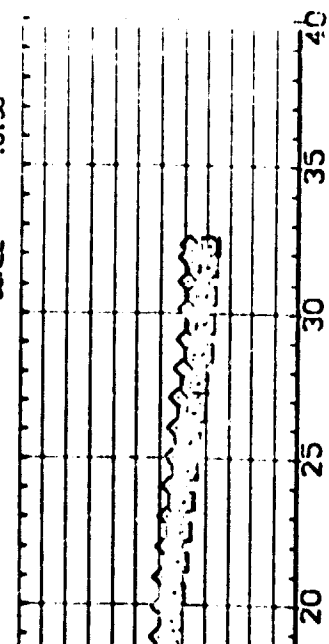
(D)MACH = 1.61



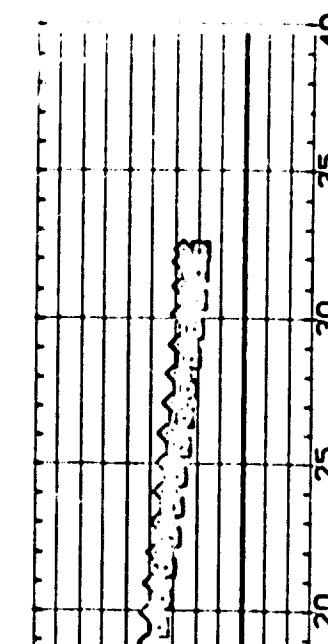
DATA SET SYMBOL: (B70017)
 (E70007)
 (B70004)

CONFIGURATION DESCRIPTION
 (0A-04): LV-433-C33 (B26C57M7)(V1)(E28)(V6S)
 (0A-04): LV-433-C33 (B26C57M7)(V1)(E28)(V6S)
 (0A-04): LV-433-C33 (B26C57M7)(V1)(E28)(V6S)

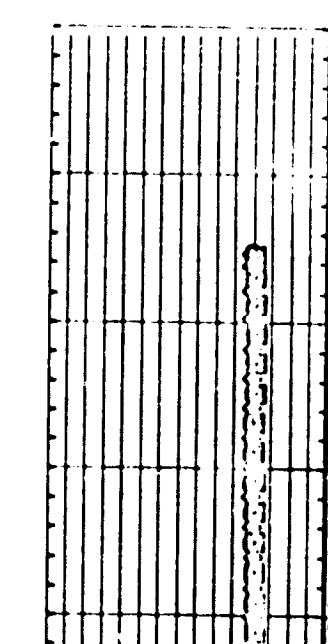
REF-SCH: RF-SCH
 SREF: 2690.0000 SQ.FT.
 LREF: 474.2500 INCHES
 BREF: 935.0000 INCHES
 XREF: 1075.0000 INCHES
 YREF: 1500.0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



Cx



Cx



Cx

BODY FLAP EFFECT
 (E)MACH = 2.01

DATA SET SYMBOL

CONFIGURATION DESCRIPTION

(BF0017) (0A-04):LV-480:050:(B26CS-7M7)(V11E28)(V8S)
 (BF0007) (0A-04):LV-433:053:(B26CS-7M7)(V11E23)(V8S)
 (BF0004) (0A-04):LV-480:050:(B26CS-7M7)(V11E28)(V8S)

BD FLAP

0.000
 -11.700
 16.300

ELEVTR

.000
 .000
 .000

RUDER

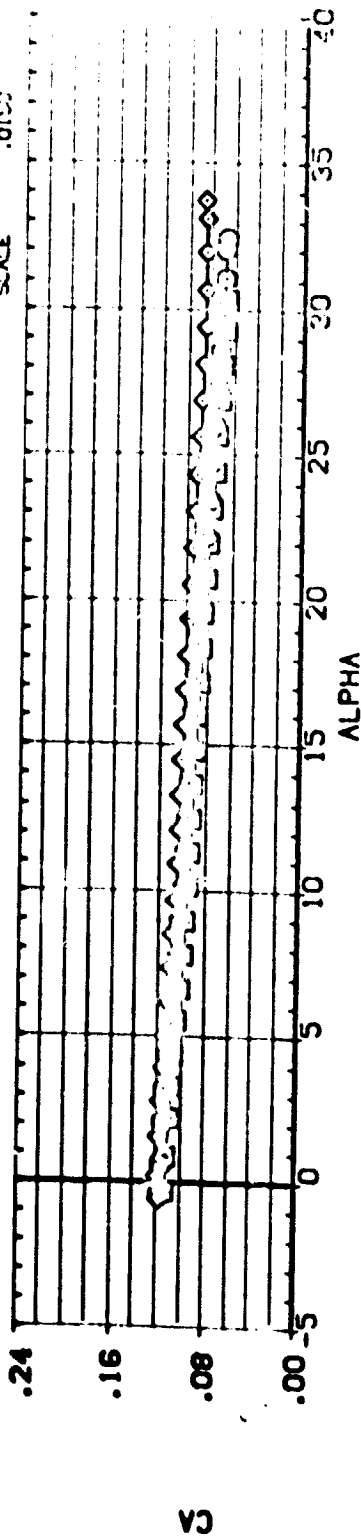
.000
 .000
 .000

WT-SCH

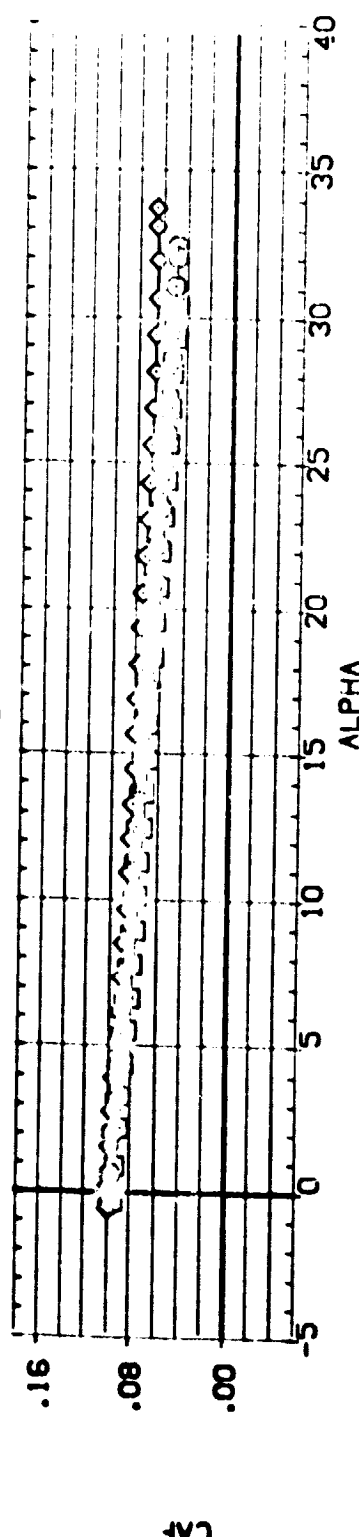
1.000
 1.000
 1.000

REFERENCE INFORMATION

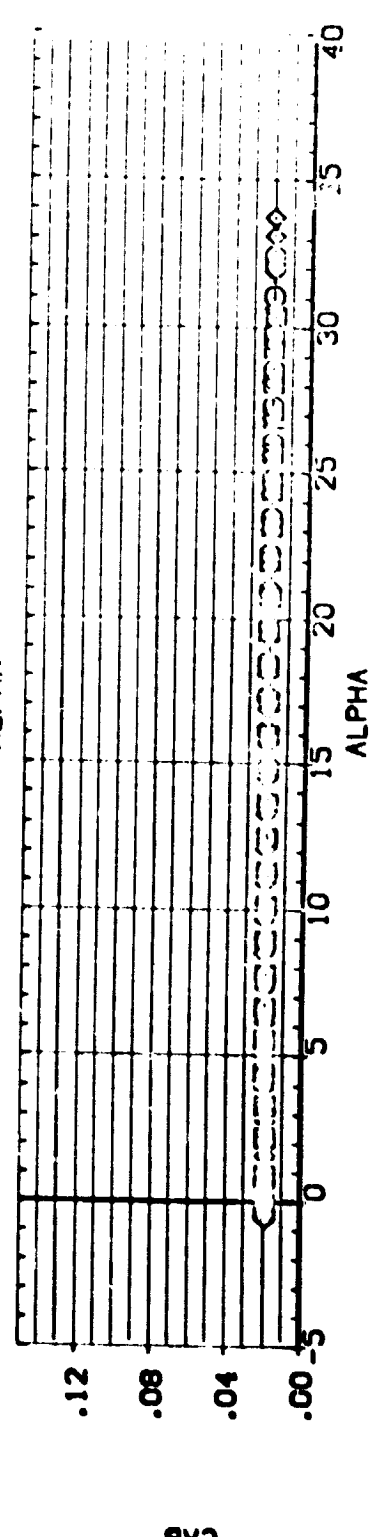
SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 XREF 932.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



CS



CAF



CAB

BODY FLAP EFFECT

(F)MACH = 2.99



DATA SET SYMBOL (9F0017)
 (8F0007)
 (8F0004)

CONFIGURATION DESCRIPTION
 (DA-84):LTV-489.C03.(020057N7)(V116E28)(V6R5)
 (DA-84):LTV-489.C03.(020057N7)(V116E23)(V0R5)
 (DA-84):LTV-489.C03.(020057N7)(V116E28)(V6R5)

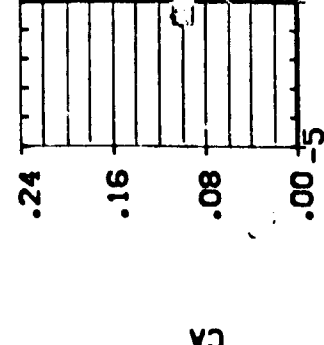
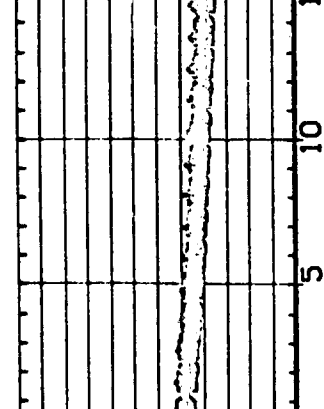
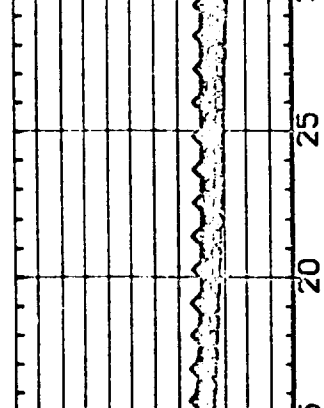
BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 50. FT.
 LPREF 474.0000 INCHES
 BRPF 936.0000 INCHES
 XMRP 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



DATA SET SYMBOL
 (BF0017)
 (BF0007)
 (BF0004)

CONFIGURATION DESCRIPTION
 (0A-84).LTV-486.CFB.(B26CSF7H7)(V1)BEZ8(1VGRS)
 (0A-84).LTV-486.CFB.(B26CSF7H7)(V1)BEZ8(1VGRS)
 (0A-84).LTV-486.CFB.(B26CSF7H7)(V1)BEZ8(1VGRS)

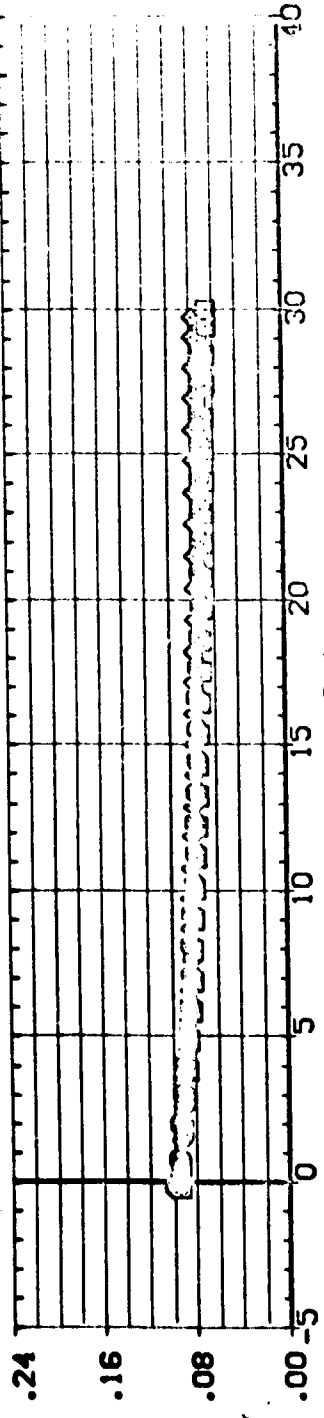
REFERENCE INFORMATION
 SREF 2630.0000 50.FT.
 LREF 474.5000 INCHES
 EREF 926.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

BOFLAP .000
 -11.700
 -16.300

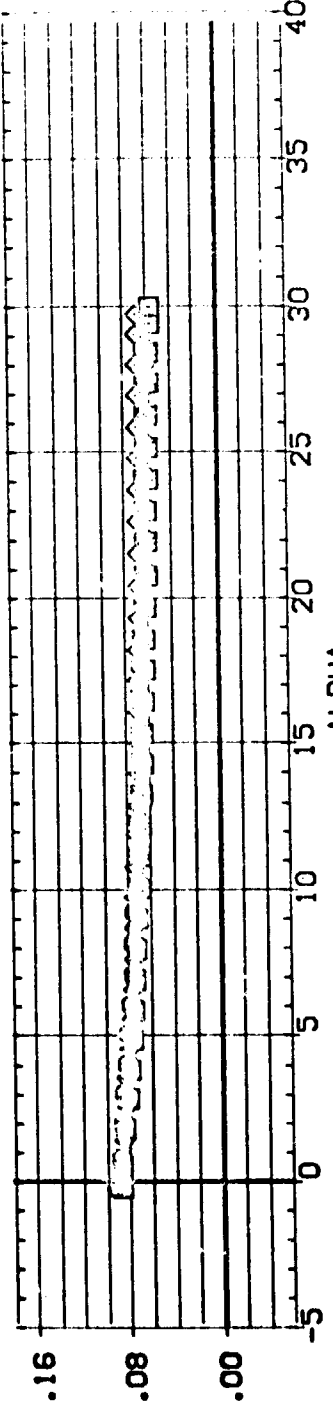
ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

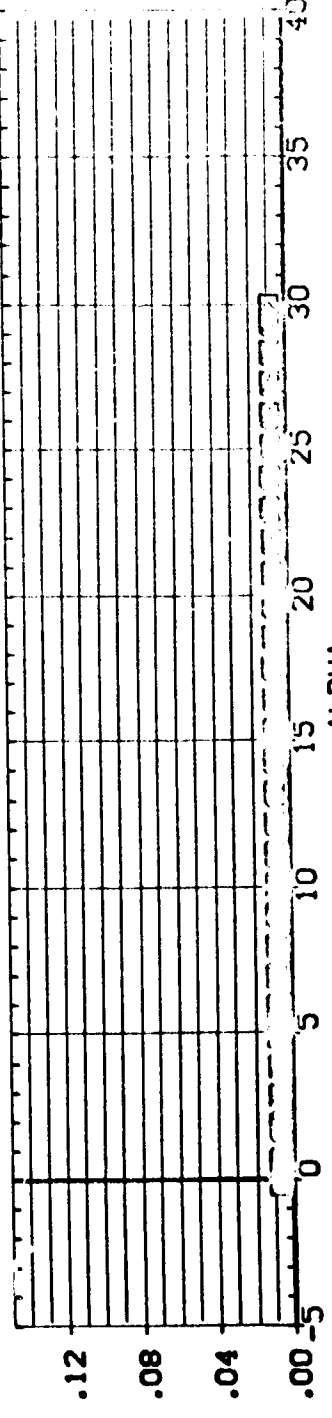
RF-SCH 1.000
 1.000
 1.000



CS



CAF



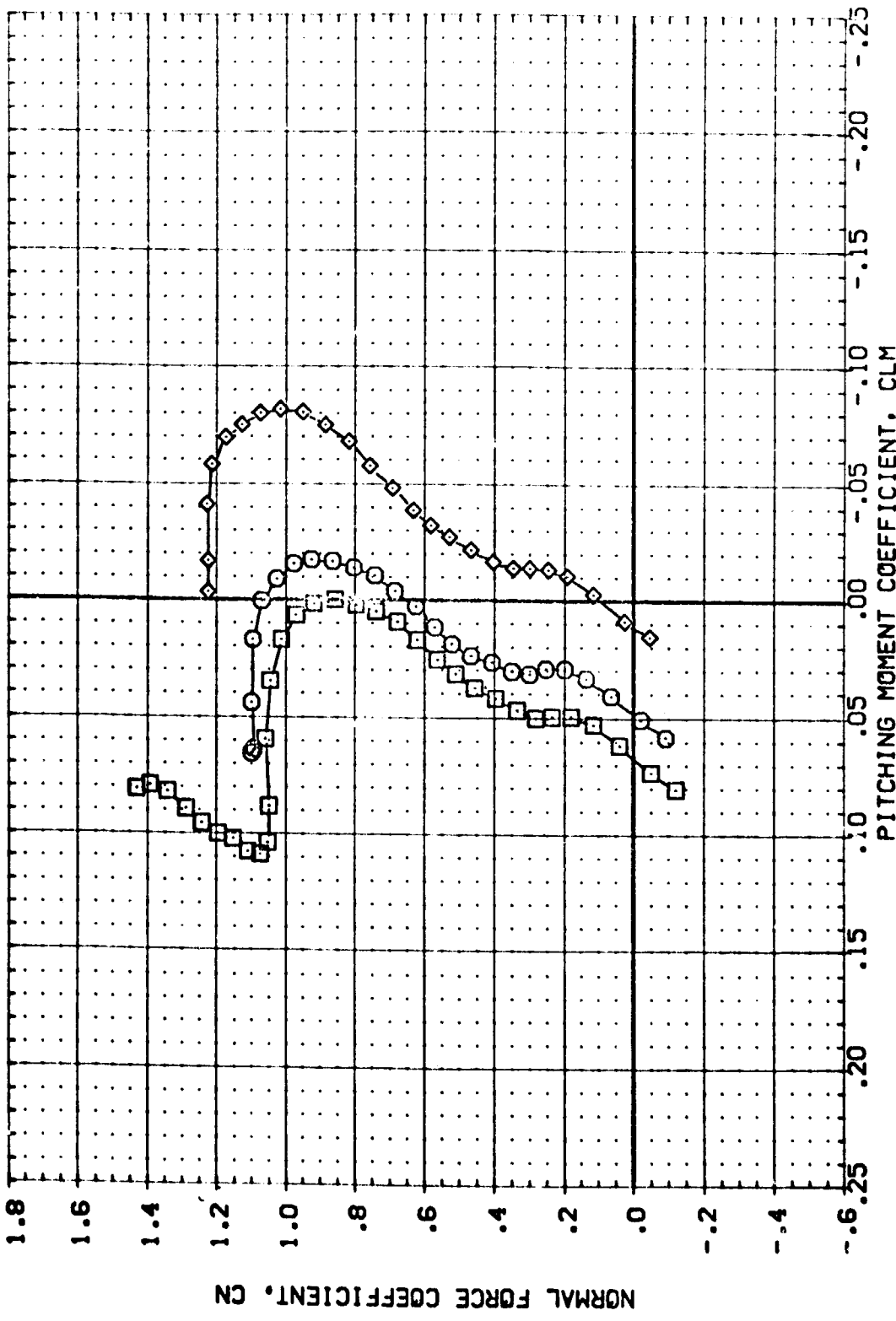
CAB

BODY FLAP EFFECT
 (H)MACH = 4.59



DATA SET SYMBOL: (BF0017) (BF0007) (BF0034)
 CONFIGURATION DESCRIPTION: (0A-84).LV-488.078.(B26CSF7M7)(V116E28)(V875)
 (0A-84).LV-488.078.(B26CSF7M7)(V116E28)(V875)
 (0A-84).LV-488.078.(B26CSF7M7)(V116E28)(V875)

BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION			
.000	.000	.000	1.000	SREF	2690.0000	50.FT.	
-11.700	.000	.000	1.000	LREF	474.0000	INCHES	
16.300	.000	.000	1.000	EGEF	930.0000	INCHES	
				XTRP	1076.0000	INCHES	
				YTRP	.0000	INCHES	
				ZTRP	375.0000	INCHES	
				SCALE	.0150		

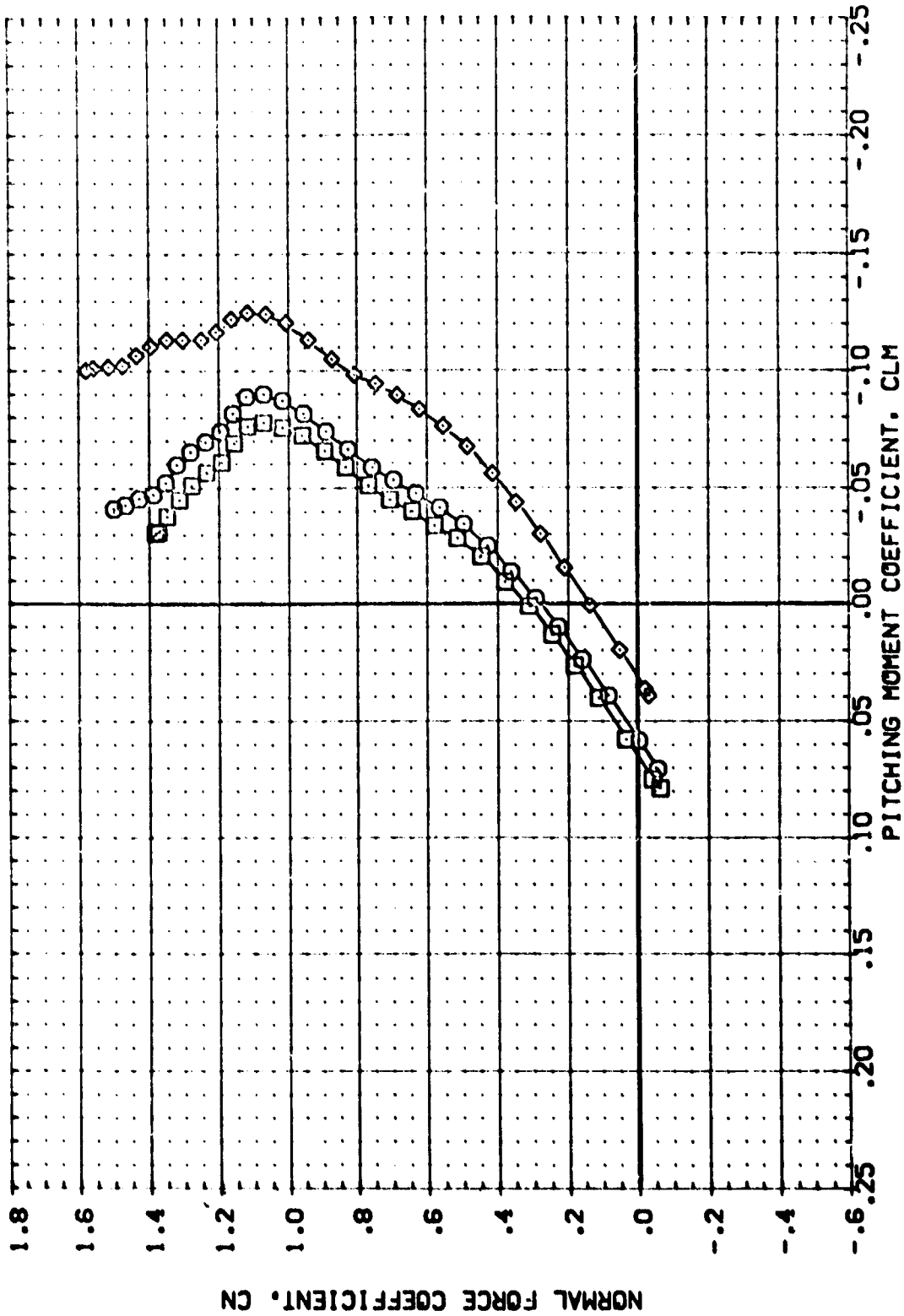


BODY FLAP EFFECT

(B)MACH = .89



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(B7-7)	(BA-84) LTV-429, C-3 (926C9-7M7) (V116E28) (V8R5)	.000	.000	.000	1.000	SREF 2630.0000
(B7-7)	(BA-84) LTV-429, C-3 (926C9-7M7) (V116E28) (V8R5)	-11.700	.000	.000	1.000	LRFF 474.0000
(B7-7)	(BA-84) LTV-429, C-3 (926C9-7M7) (V116E28) (V8R5)	-16.300	.000	.000	1.000	URFF 926.0000
						VRFF 1076.0000
						WREF 2000
						ZREF 375.0150
						SCALE



BODY FLAP EFFECT
(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

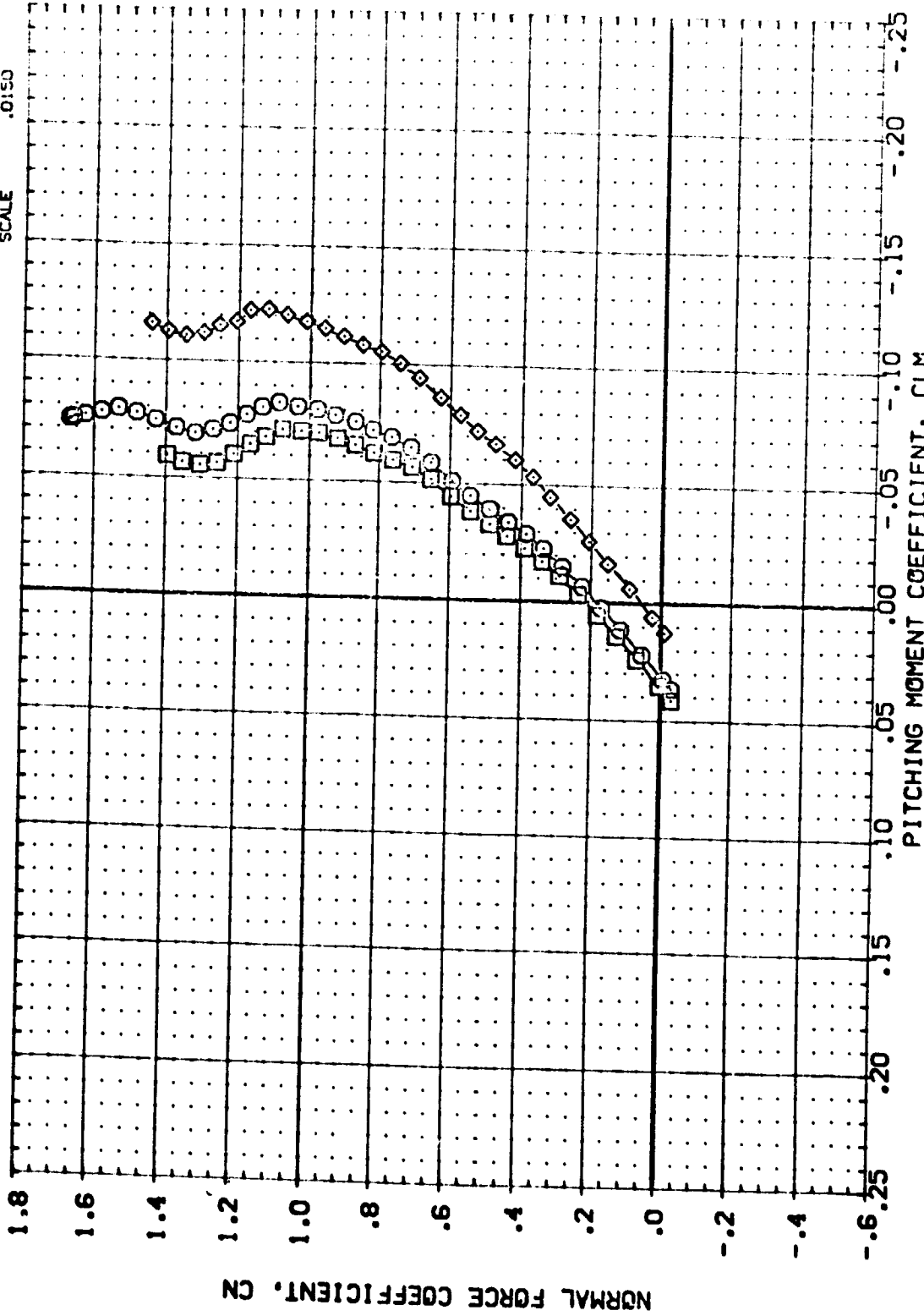
(BF0017) (0A-04).LV-438.070.(BZ6CS7M7)(V1)(E28)(V87S)
 (BF0007) (0A-04).LV-432.078.(BZ6CS7M7)(V1)(E28)(V87S)
 (BF0004) (0A-04).LV-428.078.(BZ6CS7M7)(V1)(E28)(V87S)

BOFLAP .000
 .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0700 SO.FT.
 LREF 474.6400 INCHES
 BREF 926.6600 INCHES
 XTRP 1076.6600 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



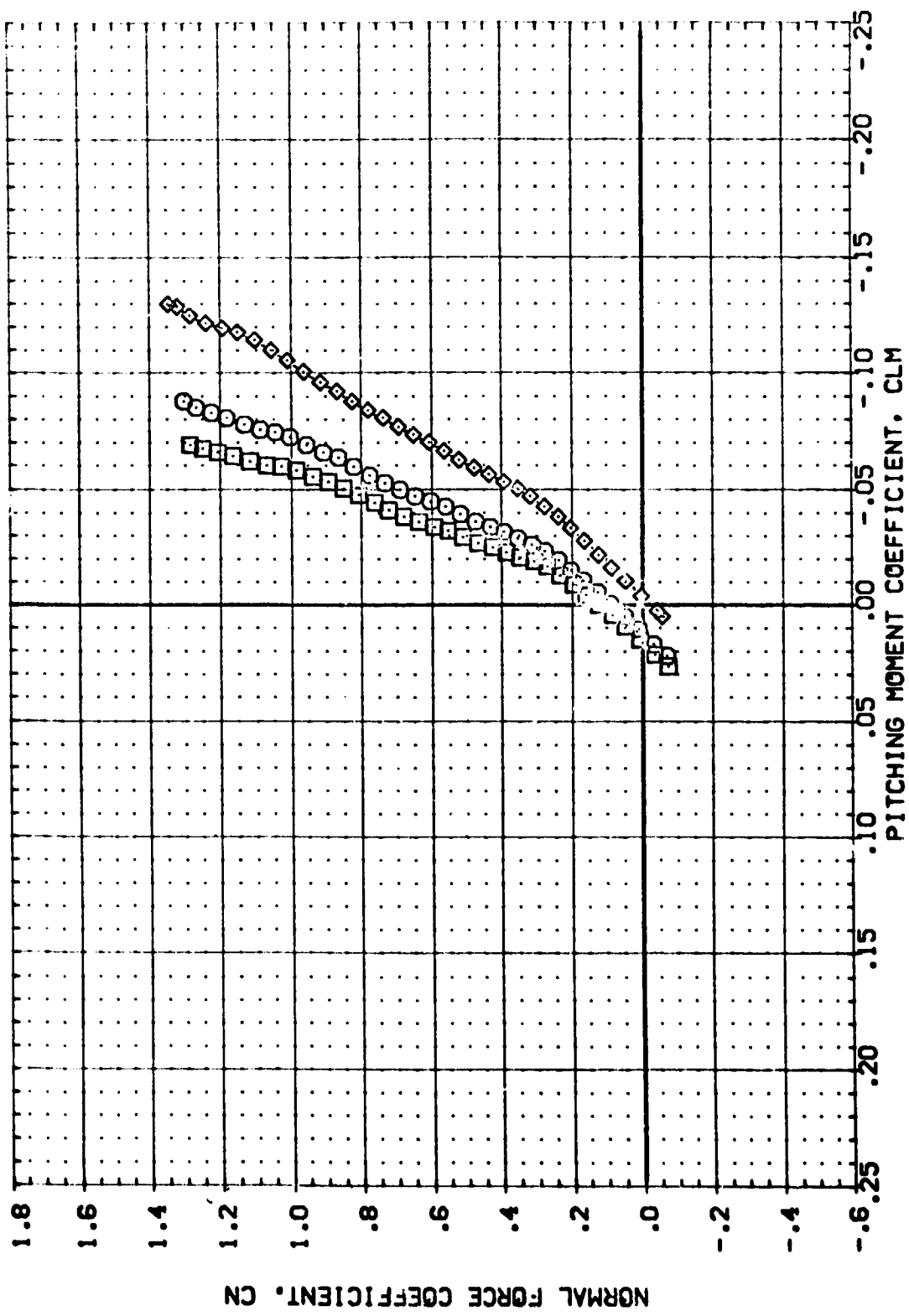
BODY FLAP EFFECT

(D)MACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (B)0017) (0A-84).LTV-489.070.(B260SF707)(V)18E28)(V805)
 (B)0007) (0A-84).LTV-489.073.(B260SF707)(V)18E28)(V805)
 (B)0034) (0A-84).LTV-489.073.(B260SF707)(V)18E28)(V805)

BOFLAP ELEVTR RUDDER RF-SCH
 .000 .000 .000 1.000
 -11.700 .000 .000 1.000
 -16.300 .000 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.6600 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



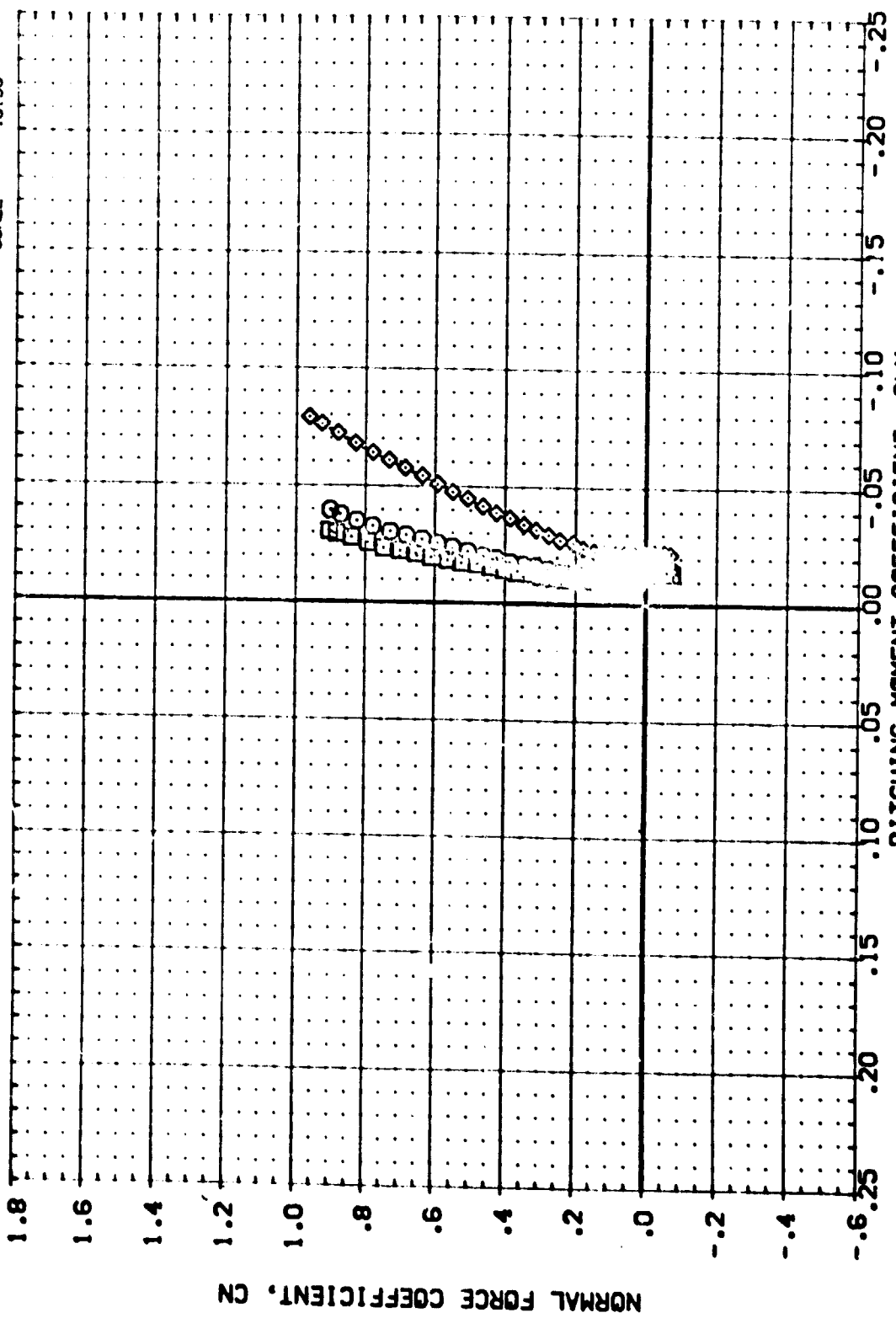
BODY FLAP EFFECT

(E)MACH = 2.01

DATA SET SYMBOL: (BF0017)
 (BF0007)
 (BF0034)

CONFIGURATION DESCRIPTION:
 (0A-84) LTV-433-059 (182639747) (N116Z8) (V8R5)
 (0A-84) LTV-433-059 (182639747) (N116Z8) (V8R5)
 (0A-84) LTV-433-059 (182639747) (N116Z8) (V8R5)

BOFLAP: .000
 ELEVTR: .000
 RUDDER: .000
 RF-SCH: 1.000
 REFERENCE INFORMATION:
 SREF: 2690.0000 SQ. FT.
 LREF: 474.6000 INCHES
 XREF: 936.6000 INCHES
 YREF: 1076.6000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



BODY FLAP EFFECT
 (G)MACH = 3.98

DATA SET SYMBOL

(BF0017)
(BF0007)
(BF0004)

CONFIGURATION DESCRIPTION

(0A-04):LTV-468-078.(B26C9747)(V1)(B228)(V885)
(0A-04):LTV-468-078.(B26C9747)(V1)(B228)(V825)
(0A-04):LTV-468-078.(B26C9747)(V1)(B228)(V885)

REF-SC4

1.000
1.000
1.000

ELEVTR

.000
.000
.000

RUDDR

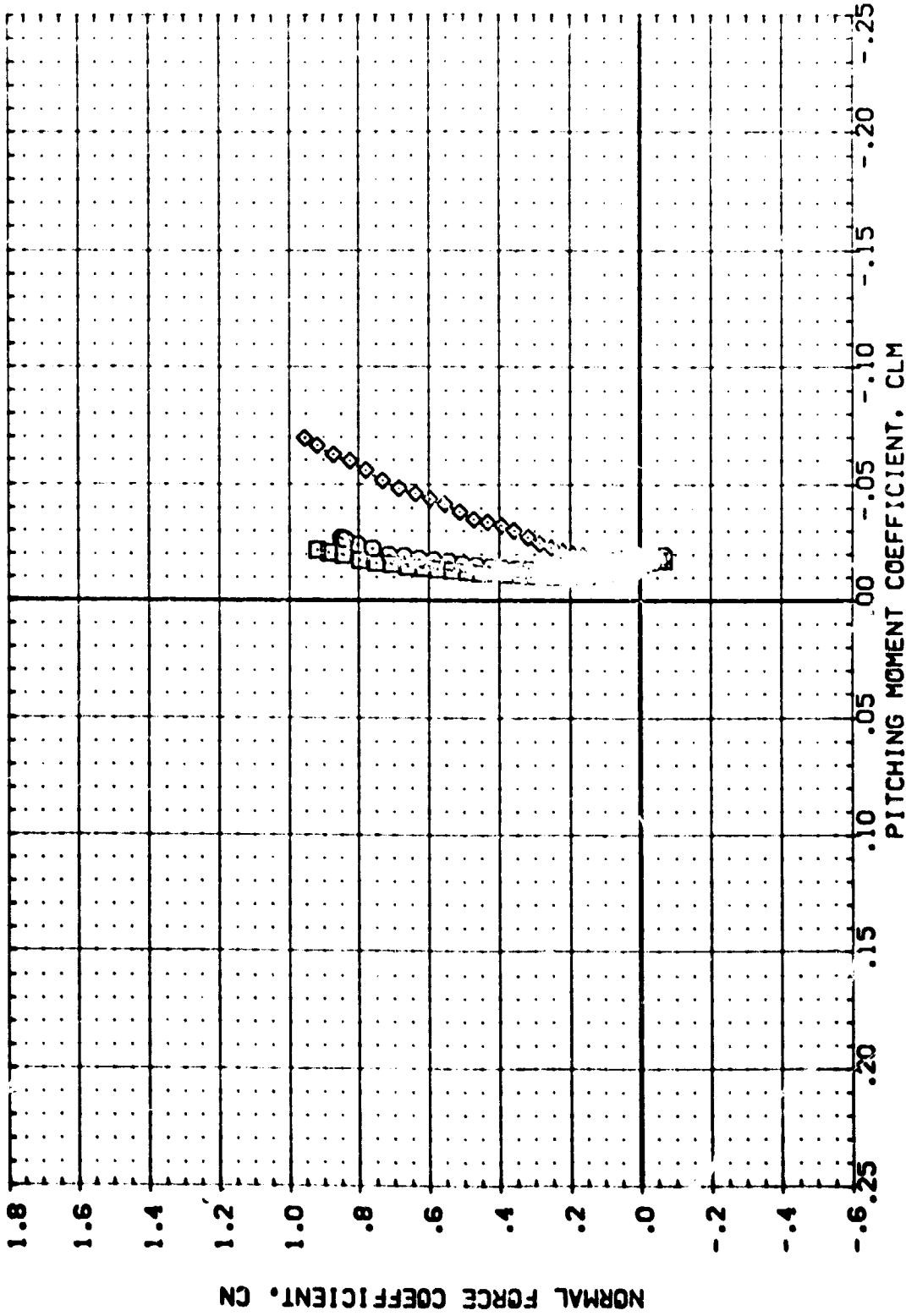
.000
.000
.000

BDFLAP

.000
-11.700
16.300

REFERENCE INFORMATION

SREF 2690.0000 SO.FT.
LREF 474.0000 INCHES
BREF 936.6000 INCHES
WHP 1076.6000 INCHES
WFP 375.0000 INCHES
SCALE .0150



BODY FLAP EFFECT

(M)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-504 REFERENCE INFORMATION

(S1-07) (0A-04).LTV-488.070.(B26C57M7)(V1)(E28)(V8R5) SREF 2630.0000 50.FT.

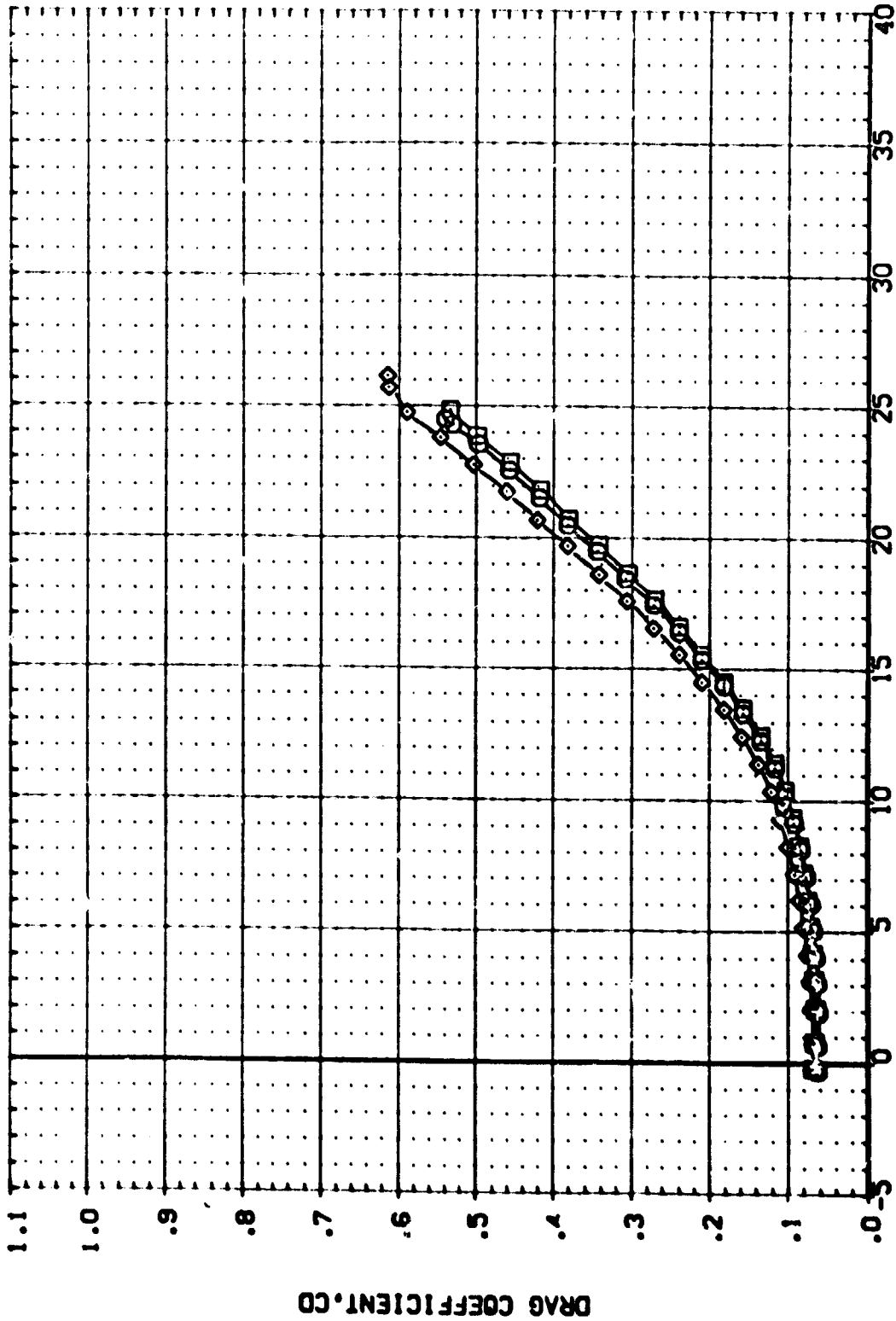
(S1-07) (0A-04).LTV-488.070.(B26C57M7)(V1)(E28)(V8R5) LREF 474.8000 INCHES

(S1-07) (0A-04).LTV-488.070.(B26C57M7)(V1)(E28)(V8R5) XREF 936.6500 INCHES

(S1-07) (0A-04).LTV-488.070.(B26C57M7)(V1)(E28)(V8R5) YREF 1076.6900 INCHES

(S1-07) (0A-04).LTV-488.070.(B26C57M7)(V1)(E28)(V8R5) ZREF 375.0000 INCHES

(S1-07) (0A-04).LTV-488.070.(B26C57M7)(V1)(E28)(V8R5) SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

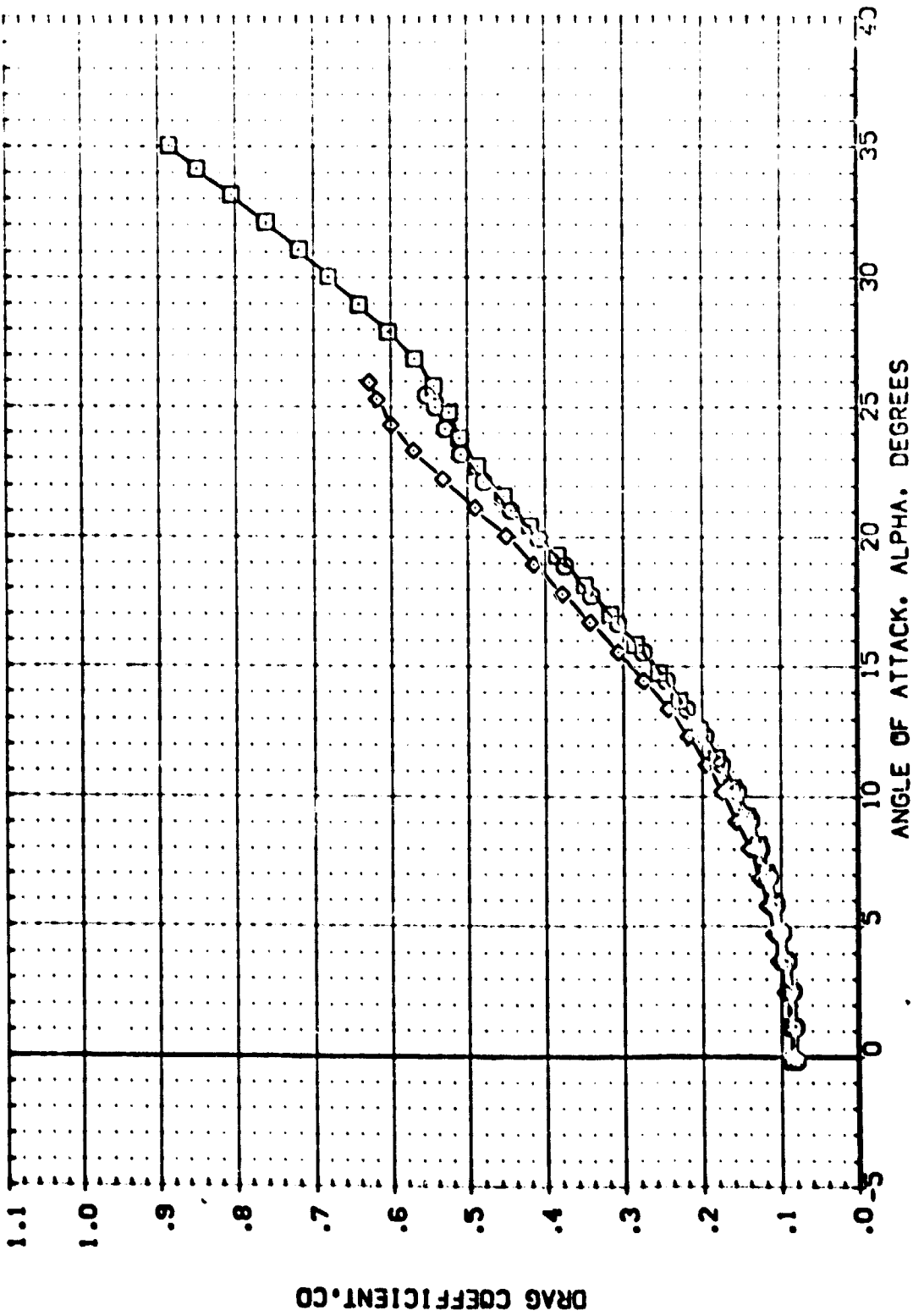
BODY FLAP EFFECT

(A)MACH = .58

DATA SET SYMBOL: (BFD017)
 CONFIGURATION DESCRIPTION: (CA-04) LTV-109-058 (826257M7) (V1) (E28) (VARS)
 (BFD017) (CA-04) LTV-109-058 (826257M7) (V1) (E20) (VETS)
 (BFD004) (CA-04) LTV-109-058 (826257M7) (V1) (E28) (VETS)

BL LAP: .000
 ELEVTR: .000
 RUDDER: .000
 REF-SDH: 1.000
 SREF: 2650.0000
 LREF: 474.6000
 XREF: 935.0000
 YREF: 1076.0000
 ZREF: 0.0000
 SCALE: 375.0000
 .0150

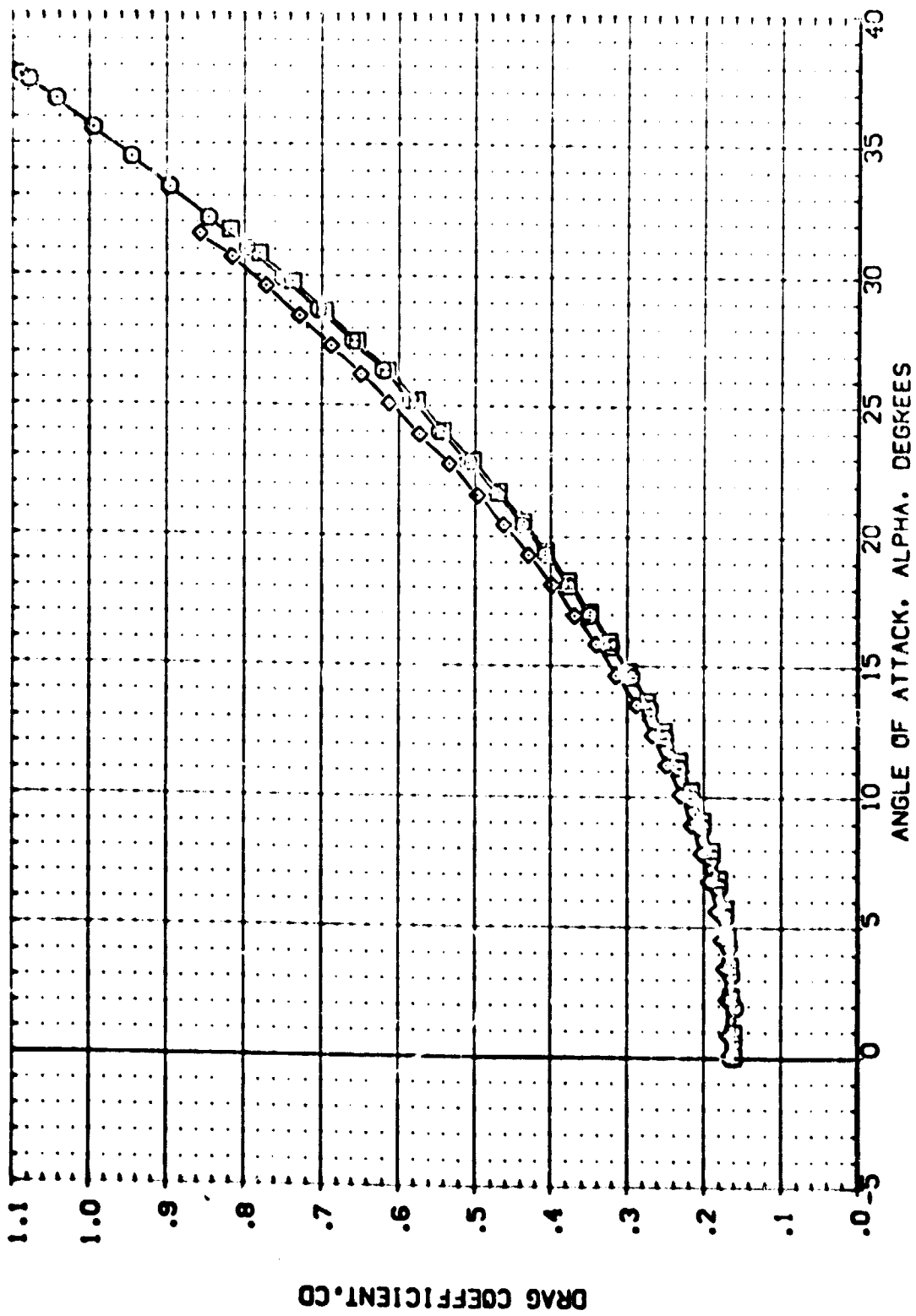
REFERENCE INFORMATION: SQ.FT.: 50.000
 INCHES: 474.6000
 FEET: 935.0000
 INCHES: 1076.0000
 FEET: 0.0000
 INCHES: 375.0000
 FEET: .0150



BODY FLAP EFFECT

(6) MACH = .89

DATA SET SYMBO	CONFIGURATION DESCRIPTION	REFLAP	ELEVTR	RUDDER	RF-504	REFERENCE INFORMATION
(870017)	(0A-81):LV-403-078.(8205777)(V1)16Z8(V875)	.000	.000	.000	1.000	SREF 2690.0000 SO.FT.
(870017)	(0A-81):LV-403-078.(8205777)(V1)16Z8(V875)	-11.700	.000	.000	1.000	LREF 474.0000 INCHES
(870034)	(0A-81):LV-403-078.(8205777)(V1)16Z8(V875)	16.500	.000	.000	1.000	SREF 929.8333 INCHES
						MRP 1076.8333 INCHES
						MRP .0000 INCHES
						ZMP 375.0169 INCHES
						SCALE



BODY FLAP EFFECT

(0)MACH = 1.61



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(S7007) (CA-24) (V-400) (B7528) (V11828) (V8RS)
 (S7007) (CA-24) (V-400) (B7528) (V11828) (V8RS)
 (S7007) (CA-24) (V-400) (B7528) (V11828) (V8RS)

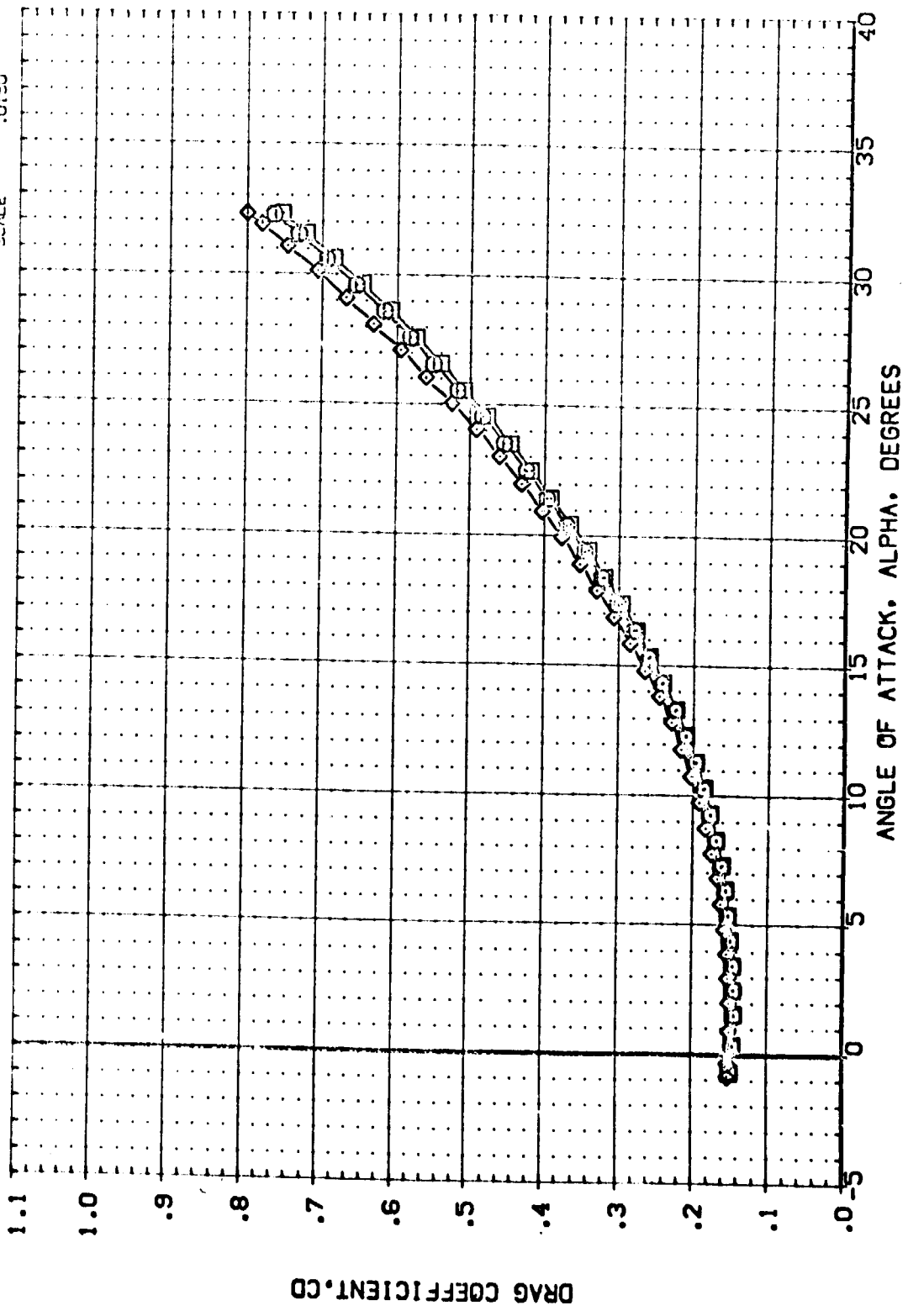
ROFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 955.0000 INCHES
 XREF 1075.0000 INCHES
 YREF 600.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT
 (E)MACH = 2.01

DATA SET SYMBL. CONFIGURATION DESCRIPTION

(BF0017) (0A-84) : LV-403.078. (0260SF7M7) (V116E28) (V6RS)
 (BF0007) (0A-84) : LV-403.078. (0260SF7M7) (V116E28) (V6RS)
 (BF0034) (0A-84) : LV-403.078. (0260SF7M7) (V116E28) (V6RS)

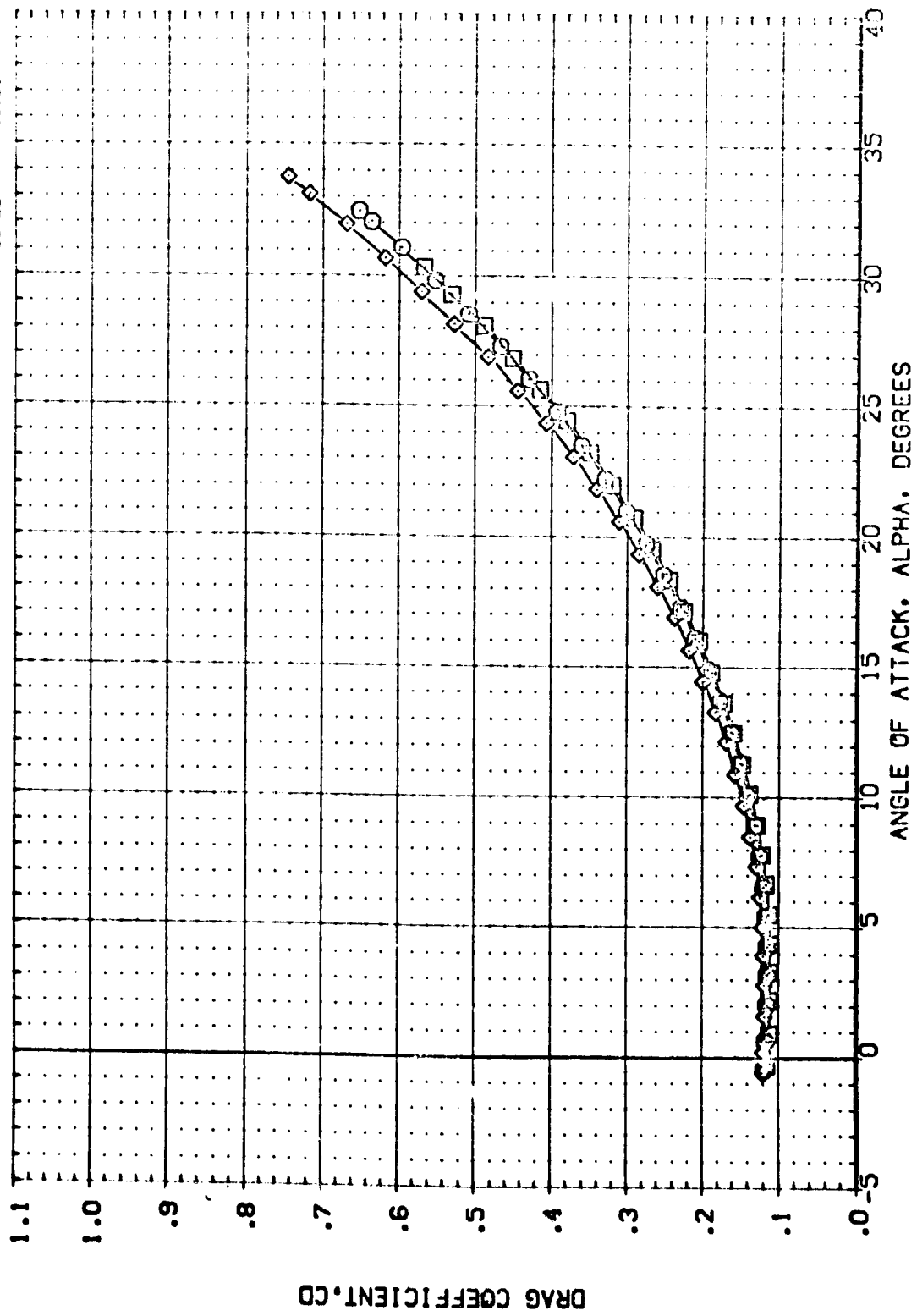
BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LRGF 474.0000 INCHES
 ERGF 936.0000 INCHES
 XTFR 1076.0000 INCHES
 XZFR 1500.0000 INCHES
 ZKRP 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(F)MACH = 2.99



DATA SET SYMBOL: (B 007) (B 0034)
 CONFIGURATION DESCRIPTION: (BA-84) LTV-450.073.(B26CSF7M7)(V116E28)(V8RS)
 (BA-84) LTV-450.073.(B26CSF7M7)(V116E28)(V8RS)
 (BA-84) LTV-450.073.(B26CSF7M7)(V116E28)(V8RS)

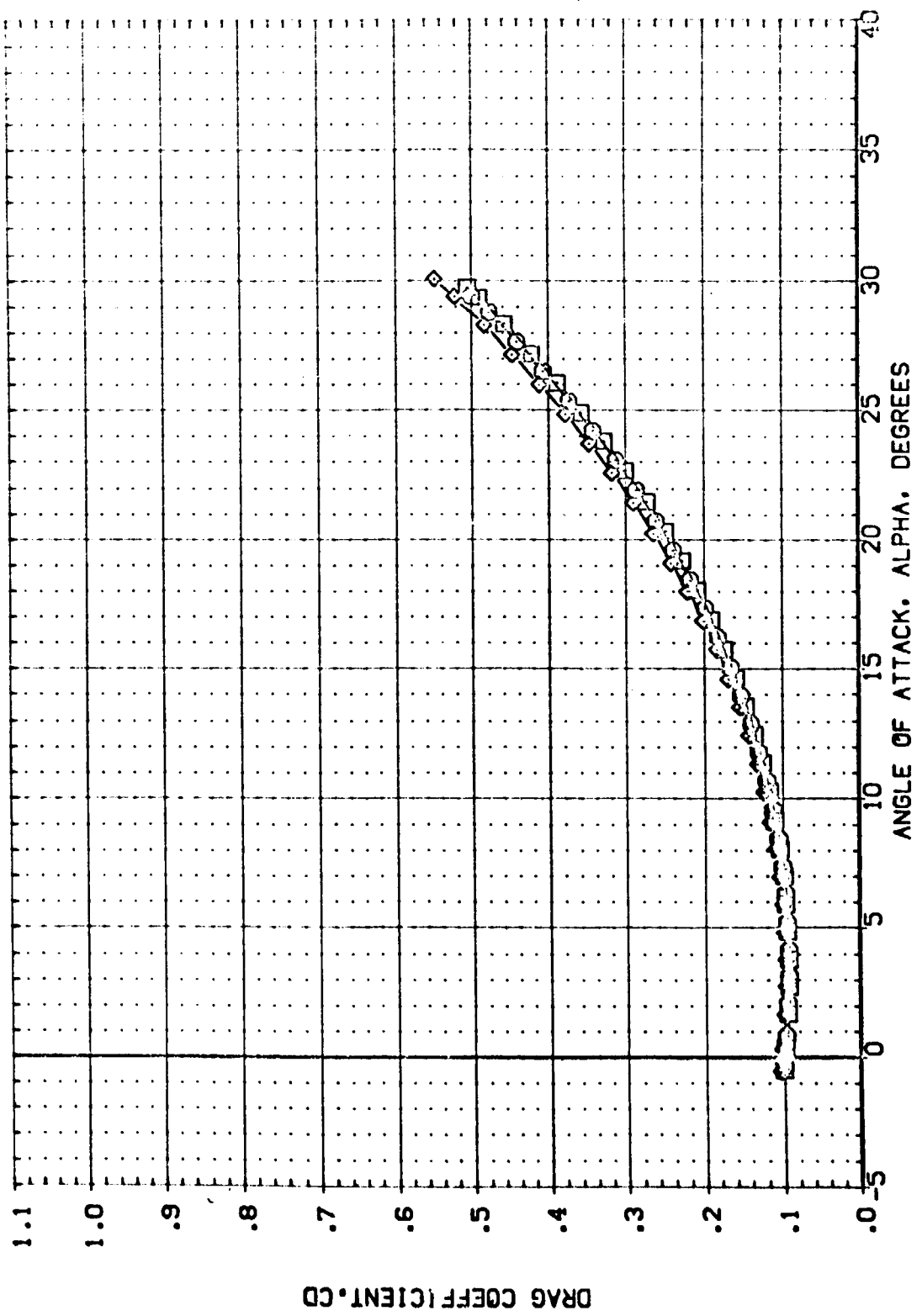
REFERENCE INFORMATION: SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 925.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 5000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000



BODY FLAP EFFECT
 (G)MACH = 3.98

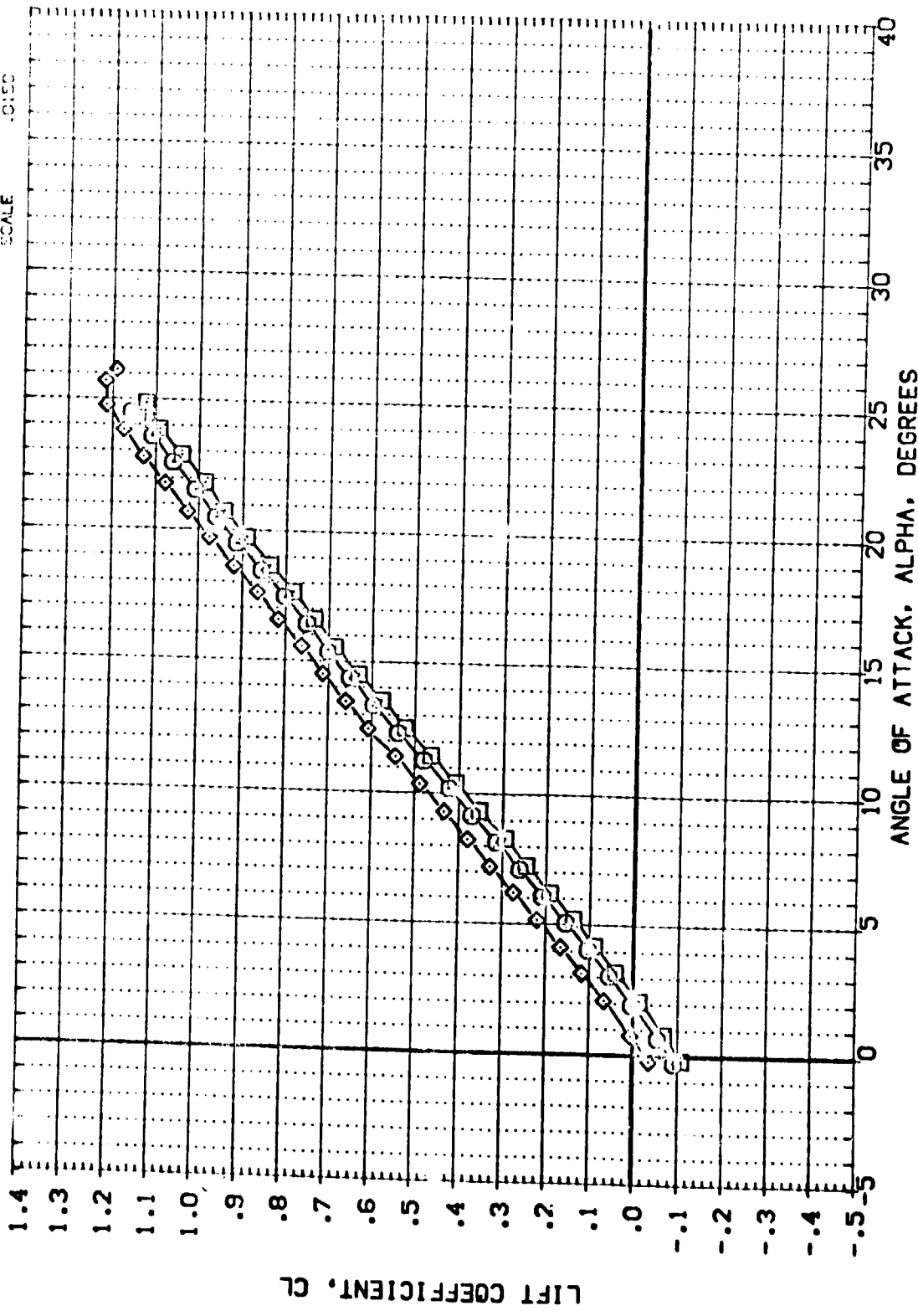
DATA SET SYMBOL: (CA-84) LTV-403, C03, (E-30) 777 (V11GE28) (VBR5)
 (B-307) (CA-84) LTV-403, C03, (E-30) 777 (V11GE28) (VCR5)
 (B-305A) (CA-84) LTV-403, C03, (E-30) 777 (V11GE28) (VBR5)

CONFIGURATION DESCRIPTION

BOFLAP: .000, .000, -11.700, -16.300
 ELEVTR: .000, .000, .000, .000
 RUDDER: .000, .000, .000, .000
 RF-SCH: 1.000, 1.000, 1.000, 1.000

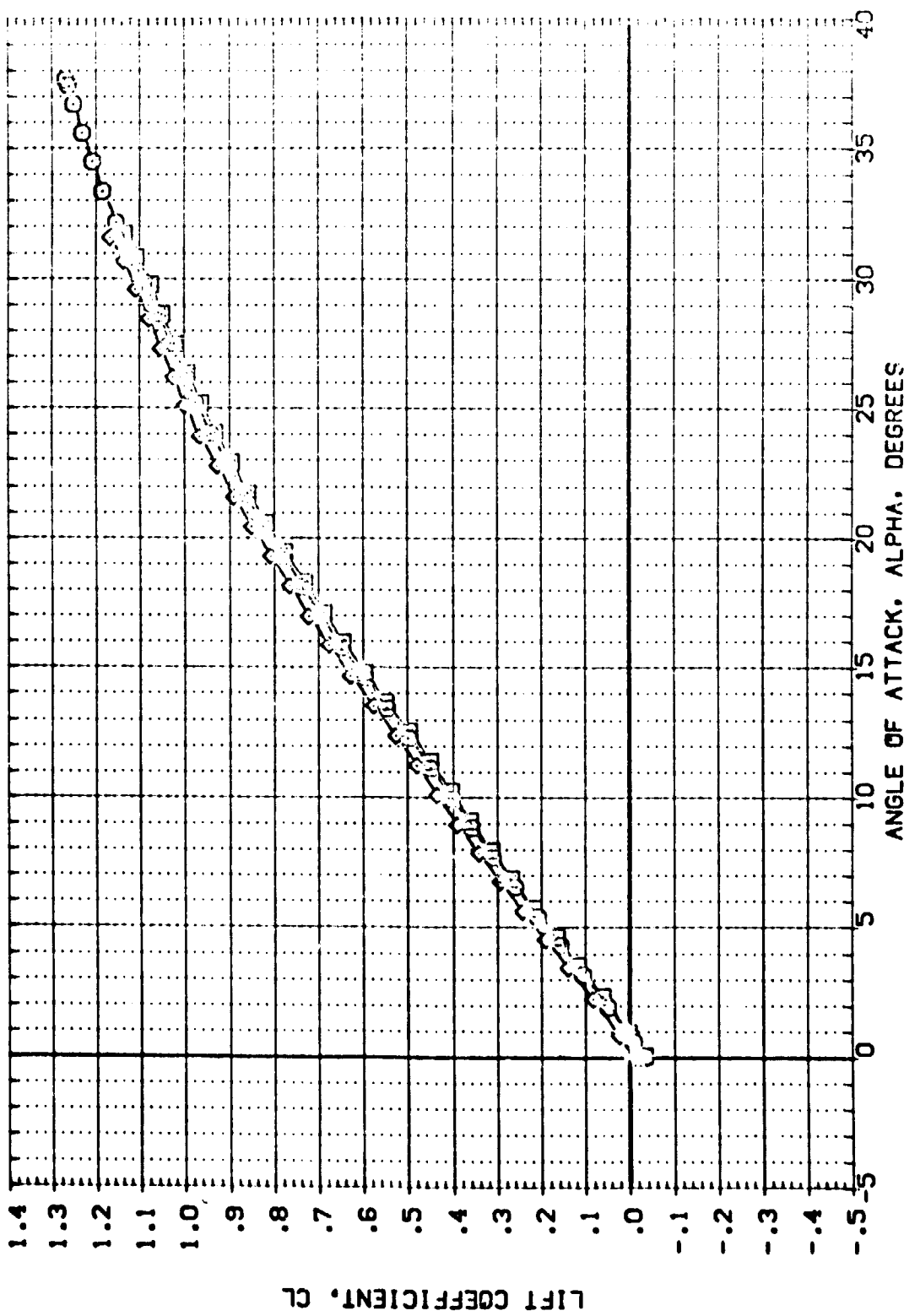
REFERENCE INFORMATION

SPCF: 2693.0000
 LREF: 476.0000
 XREF: 935.0000
 YREF: 1076.0000
 ZREF: 375.0000
 SCALE: .0150



BODY FLAP EFFECT
 (A)MACH = .58

DATA SET SYMBO.	CONFIGURATION DESCRIPTION	REF-SCH	ELEVTR	RUDDER	REF-INFO
(B-0017)	(0A-84).LTV-488.000.(B26CSF7H7)(V1)16E281(V82S)	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(C-0007)	(0A-84).LTV-483.000.(B26CSF7H7)(V1)16E281(V82S)	1.000	.000	.000	LSREF 474.0000 INCHES
(B-0004)	(0A-84).LTV-489.000.(B26CSF7H7)(V1)16E281(V82S)	1.000	.000	.000	MSREF 930.0000 INCHES
			16.300		XREF 1076.0000 INCHES
					YREF 10000
					ZREF 10000
					SCALE 375.0150



BODY FLAP EFFECT
(D)MACH = 1.61



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(DA-64) LTV-423-C39 (B2605747) (W116E28) (VGR5)
 (DA-64) LTV-423-C39 (B2605747) (W116E28) (VGR5)
 (DA-64) LTV-423-C39 (B2605747) (W116E28) (VGR5)

BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDER .000
 .000
 .000

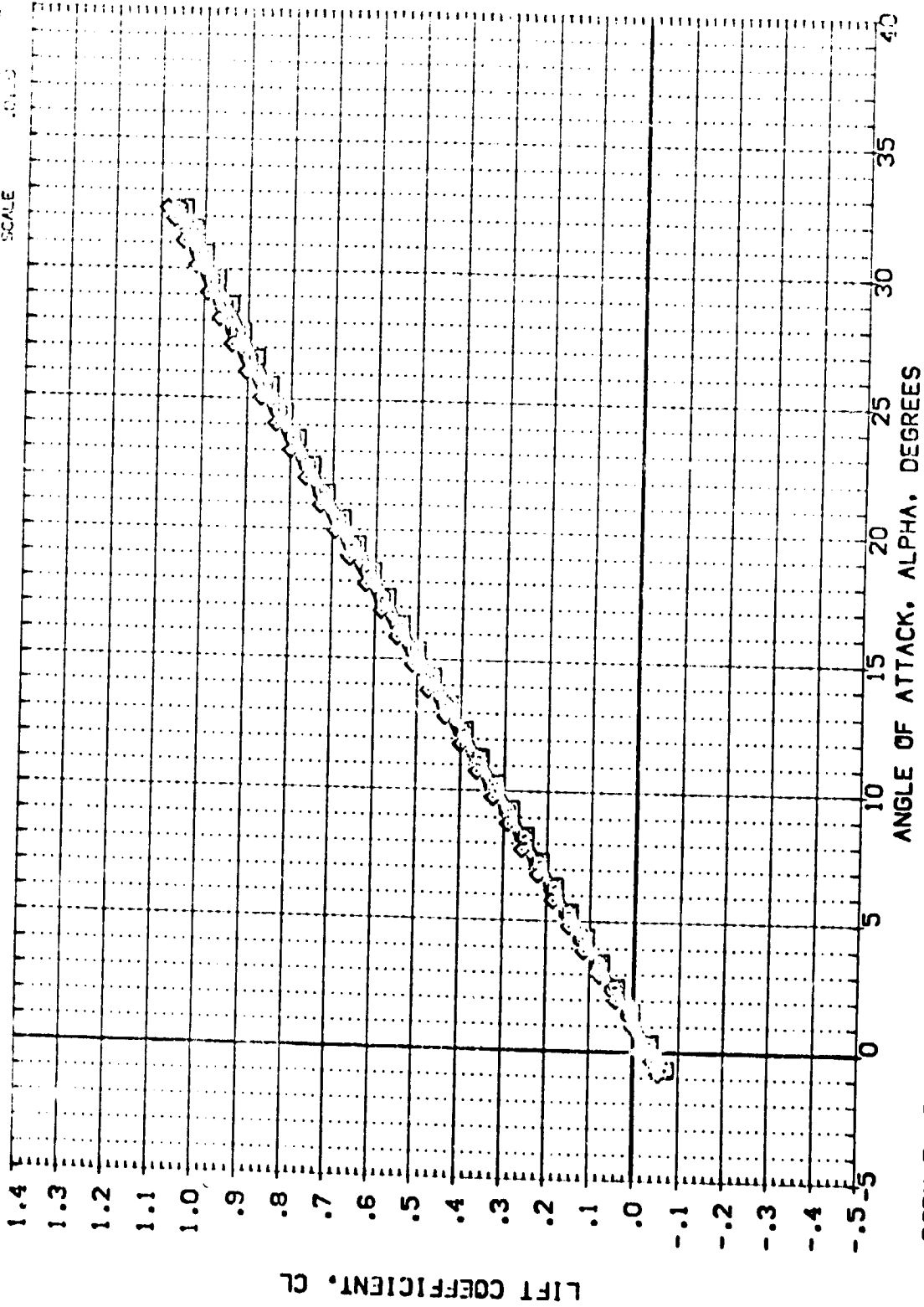
RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION

SREF 2650.0000 SQ.FT.
 474.18000
 503.0000
 1678.0000

WING 100.0000
 375.0000
 10.0000

SCALE



BODY FLAP EFFECT

(E)MACH = 2.01

DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (BF0017) (0A-04) LTV-4C 018 (026C5F7M7) (V116E28) (M815)
 (BF0007) (0A-04) LTV-4C 018 (026C5F7M7) (V116E28) (M815)
 (BF0004) (0A-04) LTV-4C 018 (026C5F7M7) (V116E28) (M815)

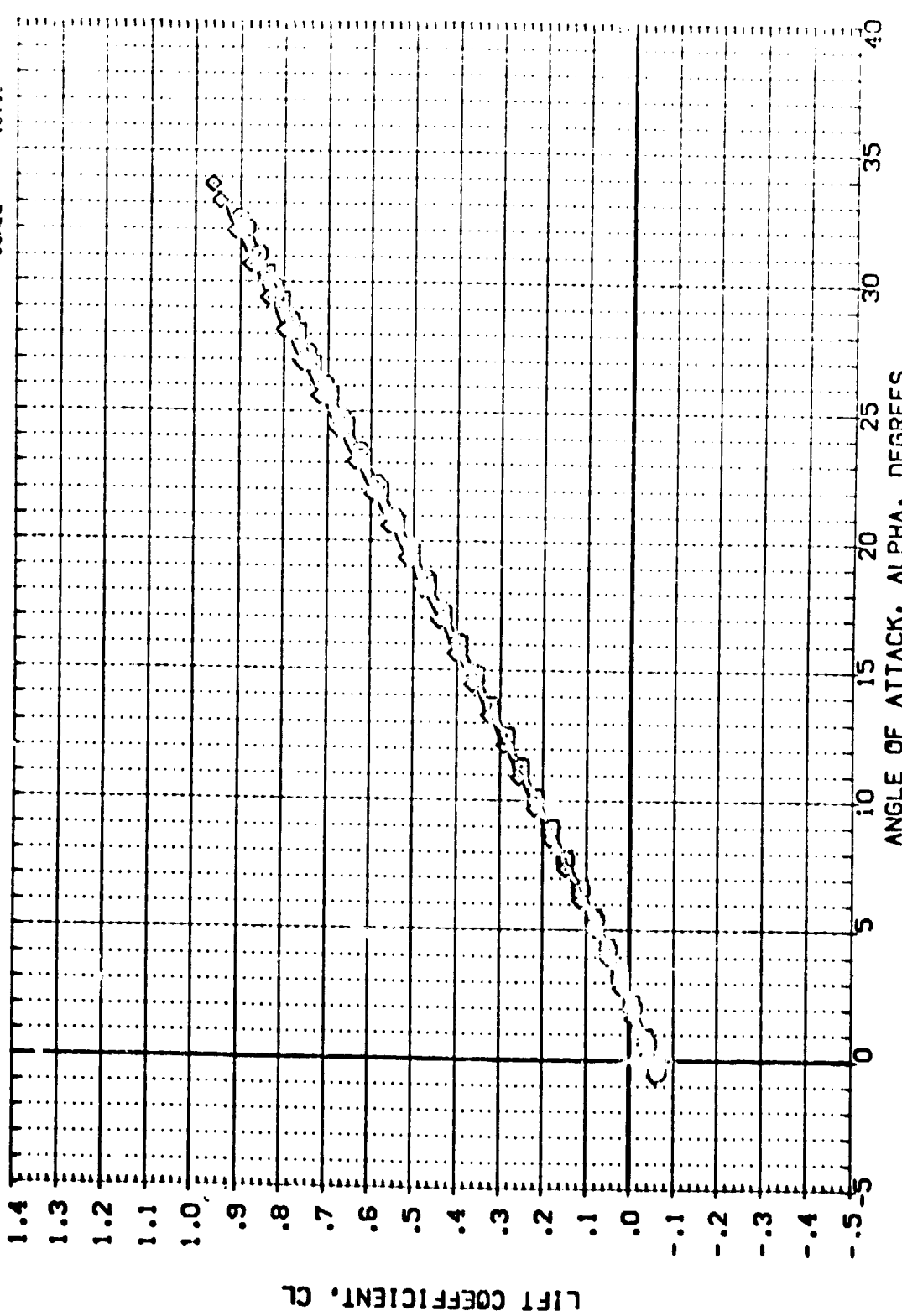
BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000
 LREF 474.0000
 XREF 605.0000
 YREF 1075.0000
 ZREF 1320.0000
 SCALE 975.0000



ANGLE OF ATTACK, ALPHA, DEGREES

BODY FLAP EFFECT
 (F)MACH = 2.99



DATA SET SYMBOL: (B'0017) (B'0007) (B'0004)

CONFIGURATION DESCRIPTION: (0A-04).LTV-408.C28.(B20CF7K7)(V1)0E28(V085)
 (0A-04).LTV-408.C28.(B20CF7K7)(V1)0E28(V085)
 (0A-04).LTV-408.C28.(B20CF7K7)(V1)0E28(V085)

REFLAP: .000
 -11.700
 -16.500

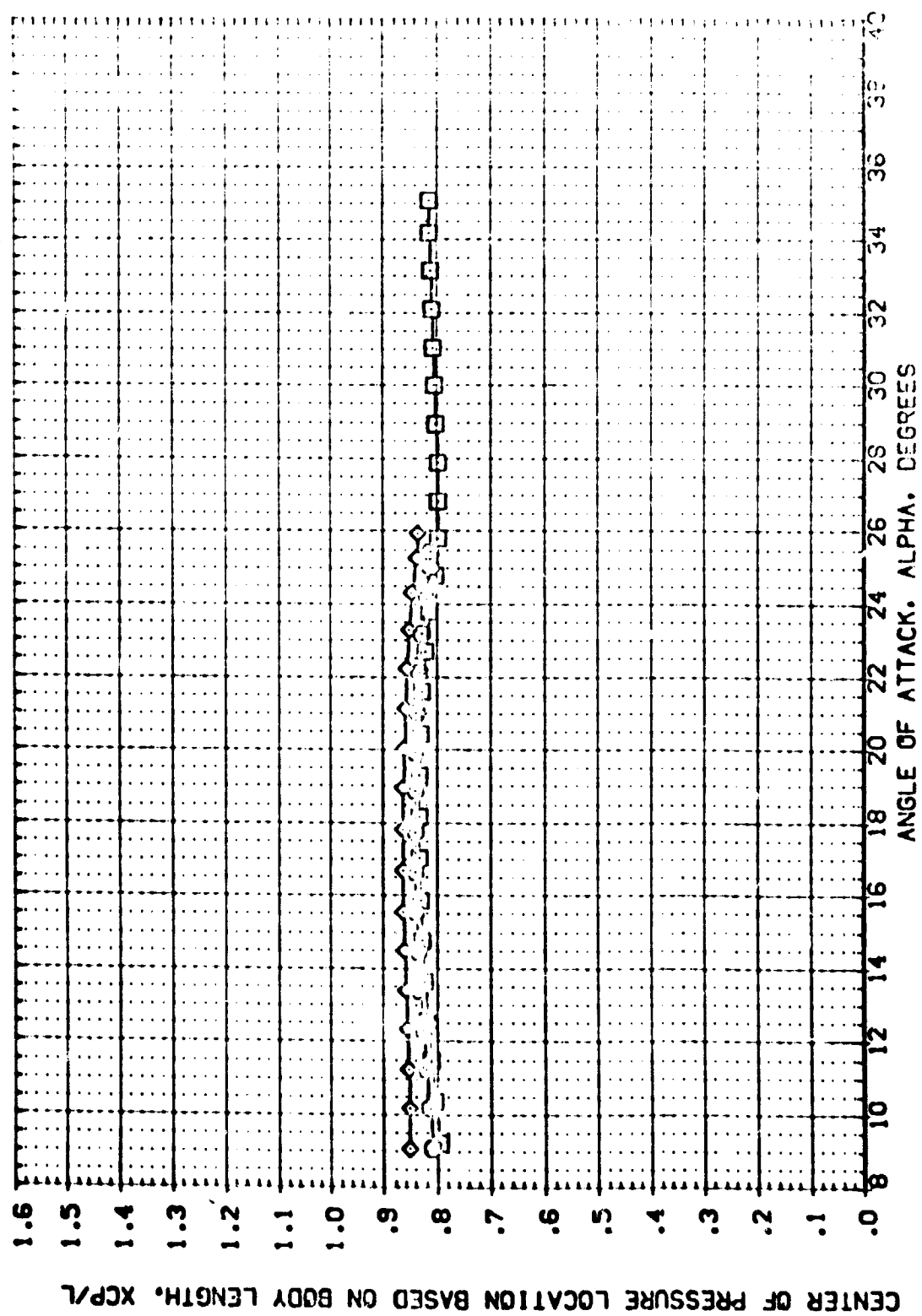
ELEVTR: .000
 .000
 .000

RUDDER: .000
 .000
 .000

RF-SCH: 1.000
 1.000
 1.000

REFERENCE INFORMATION: 2690.0000 50. FT.
 474.7283 175.475
 575.0000 175.475
 1076.0000 175.475
 275.0000 175.475

SCALE: 1.000



BODY FLAP EFFECT

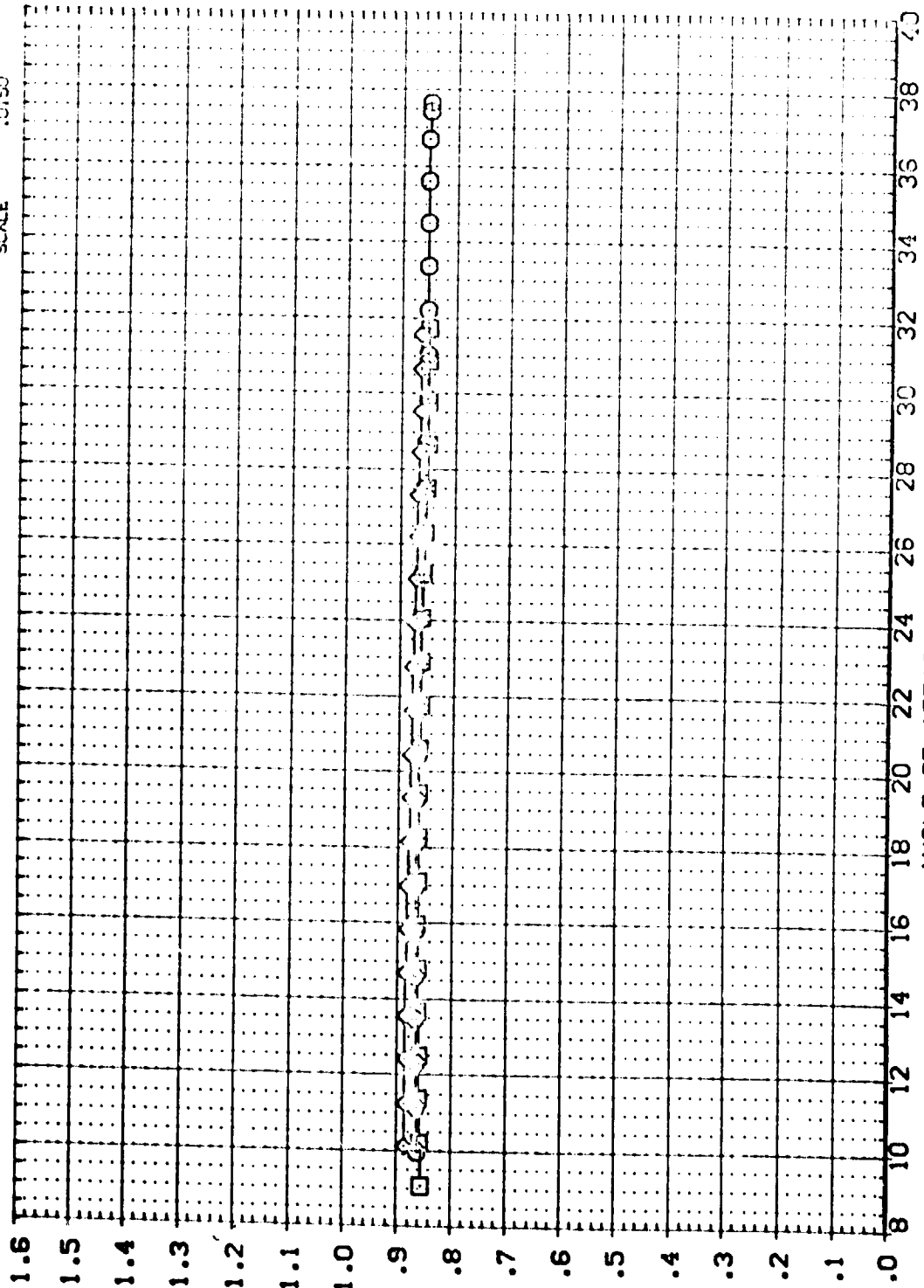
(B)MACH = .89

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0017) (0A-04) LTV-423, C33, (BZ003F707) (V1|BE28) (VGRS)
 (BF0007) (0A-04) LTV-423, C33, (BZ003F707) (V1|BE28) (VGRS)
 (BF0034) (0A-04) LTV-423, C33, (BZ003F707) (V1|BE28) (VGRS)

BOFLAP .000
 -11.700
 -16.300

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 SREF 2690.0000
 LREF 474.0000
 CREF 999.0000
 XMAP 1076.0000
 YMAP 1000.0000
 ZMAP 375.0000
 SCALE .0150



CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

ANGLE OF ATTACK, ALPHA, DEGREES

BODY FLAP EFFECT

(0)MACH = 1.61

DATA SET SYMB. CONFIGURATION DESCRIPTION

(19F0017) (0A-84).LTV-4E3.073.(B7005777)(V11E28)(V875)
 (19F0007) (0A-84).LTV-4E3.073.(B7005777)(V11E28)(V875)
 (19F0031) (0A-84).LTV-4E3.073.(B7005777)(V11E28)(V875)

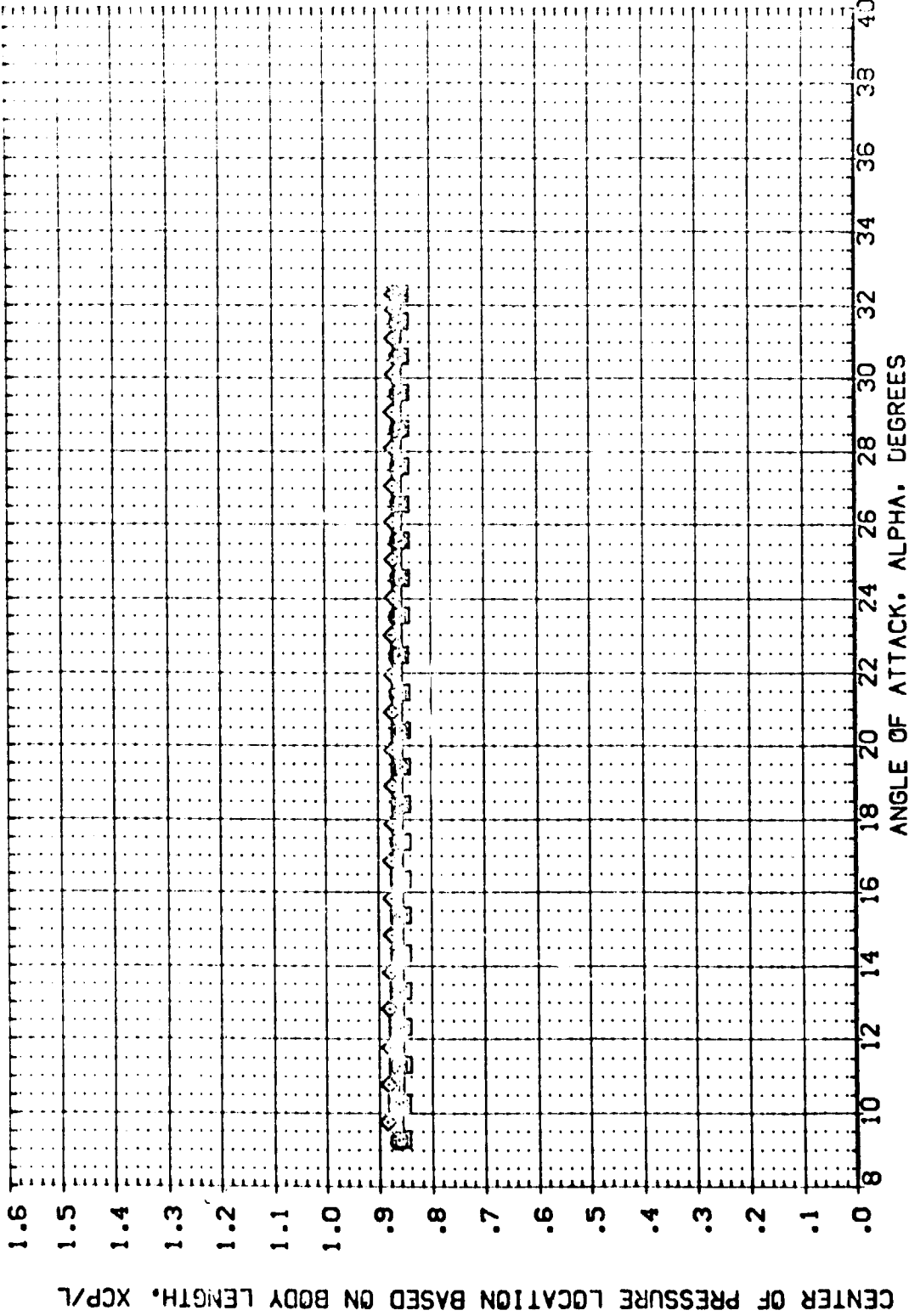
BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2800.0000 SQ.FT.
 LREF 474.0000 SQ.FT.
 EREF 500.0000 SQ.FT.
 XREF 1075.0000 SQ.FT.
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE



BODY FLAP EFFECT

(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0017) (DA-84):LTV-438.0RB.(B26CSF7M7)(V1)16E28)(V6R5)
 (BF0017) (DA-84):LTV-438.0RB.(B26CSF7M7)(V1)16E28)(V6R5)
 (BF0034) (DA-84):LTV-438.0RB.(B26CSF7M7)(V1)16E28)(V6R5)

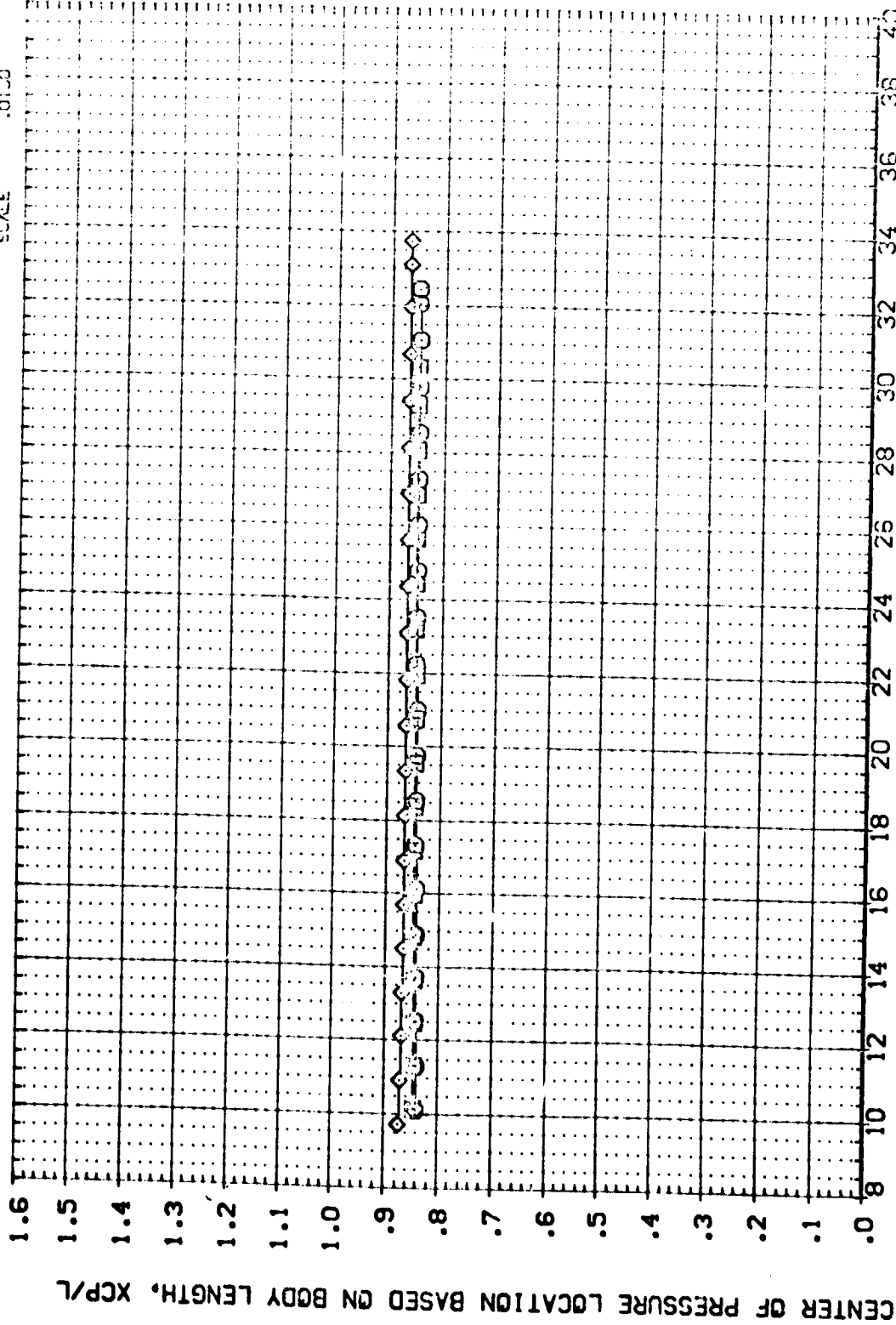
BDFLAP .000
 -11.700
 -16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2600.0000 50. FT.
 LREF 474.1000 100. FT.
 BREF 57.31000 12.0 FT.
 XMRP 107.51000 22.0 FT.
 YMRP 0.0000 0.0 FT.
 ZMRP 375.0000 75.0 FT.
 SCALE .0100



CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

ANGLE OF ATTACK, ALPHA, DEGREES

BODY FLAP EFFECT

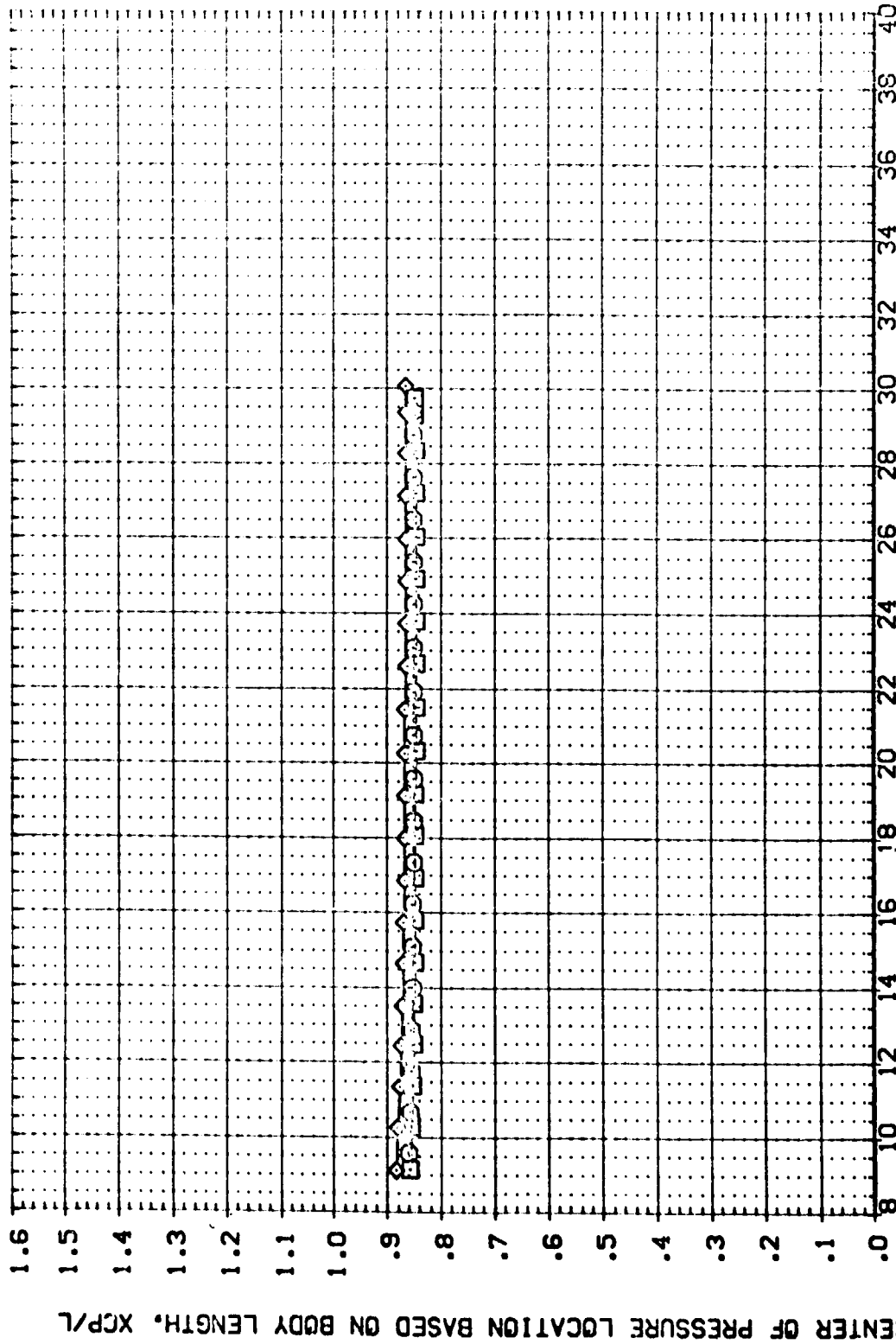
(F)MACH = 2.99



DATA SET SYMBOL (0A-84):LTV-400: (0A-84):LTV-400: (B2009-7H7) (W116E28) (V8R6)
 (0A-84):LTV-400: (0A-84):LTV-400: (B2009-7H7) (W116E28) (V8R5)
 (0A-84):LTV-400: (0A-84):LTV-400: (B2009-7H7) (W116E23) (V8R5)

REF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BDFLAP .000
 -11.700
 -16.300

REFERENCE INFORMATION
 SQ. FT. 2690.0000
 LREF 474.8000
 BREF 939.6000
 YAMP 1076.6000
 ZAMP 375.0000
 SCALE .0150



CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

ANGLE OF ATTACK, ALPHA, DEGREES

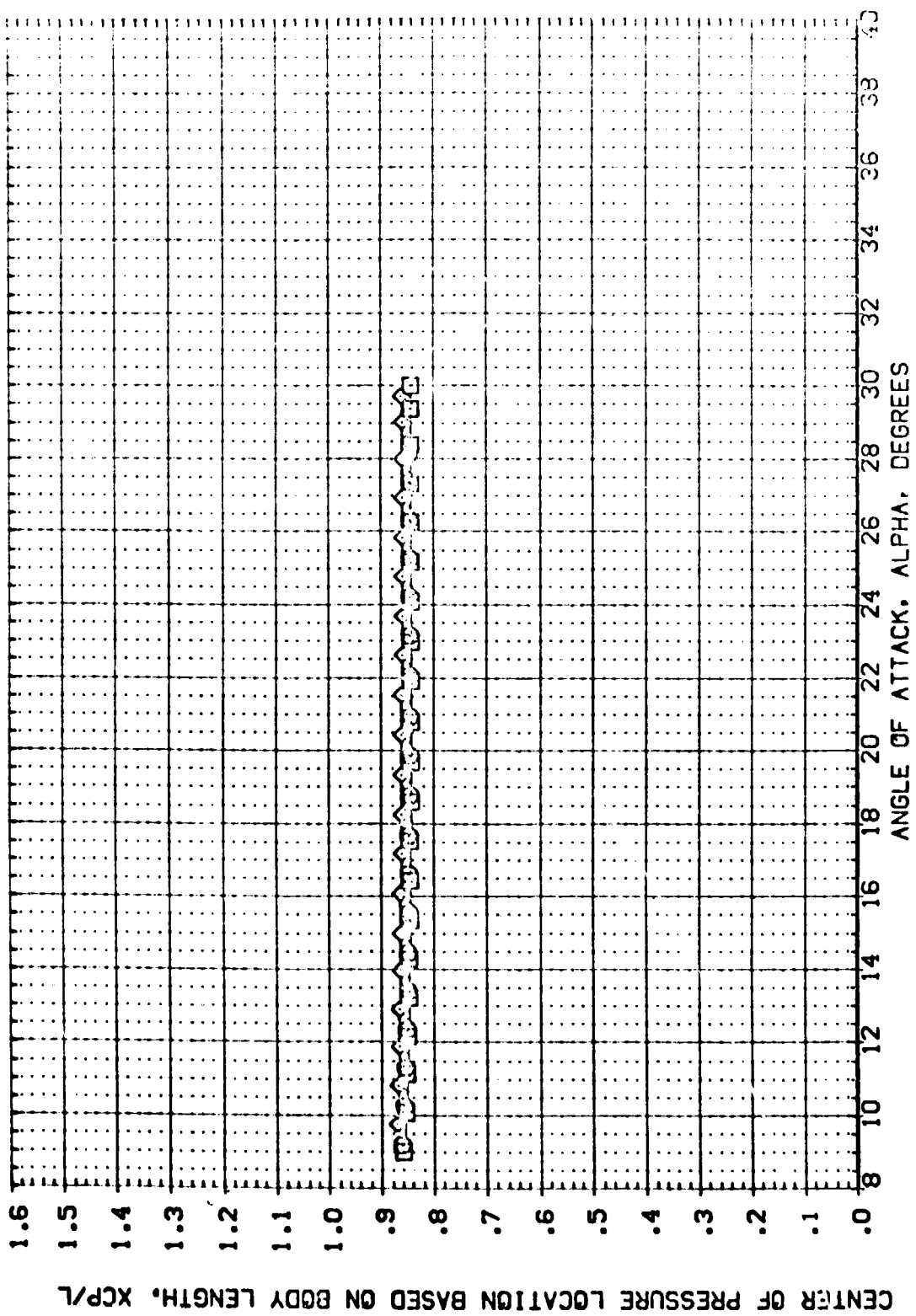
BODY FLAP EFFECT
 (G)MACH = 3.98

DATA SET SYMBOL: (BA-84), LTV-489, 013, (B26C5F7M7) (V116E28) (V8R5)
 (BF0017)
 (BA-84), LTV-489, 013, (B26C5F7M7) (V116E28) (V8R5)
 (BF0007)
 (BA-84), LTV-489, 013, (B26C5F7M7) (V116E28) (V8R5)
 (BF0034)

CONFIGURATION DESCRIPTION
 (BA-84), LTV-489, 013, (B26C5F7M7) (V116E28) (V8R5)
 (BA-84), LTV-489, 013, (B26C5F7M7) (V116E28) (V8R5)
 (BA-84), LTV-489, 013, (B26C5F7M7) (V116E28) (V8R5)

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LEFF 474.0000 1.0-LES
 CLFF 300.0000 1.0-LES
 ZREF 1073.0000 1.0-LES
 YMAP 0.0000 1.0-LES
 ZMAP 375.0000 1.0-LES
 SCALE .0150

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP .000
 -11.700
 16.300



BODY FLAP EFFECT
 (M)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(CF0017) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0018) (DA-04): LTV-400 (CG) (2025F77) (V1) BE23 (V8S)

(CF0019) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0020) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0021) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0022) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0023) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0024) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0025) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0026) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0027) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0028) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0029) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0030) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0031) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0032) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0033) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0034) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0035) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0036) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0037) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0038) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0039) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0040) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0041) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0042) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0043) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0044) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0045) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0046) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0047) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0048) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0049) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0050) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0051) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0052) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0053) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0054) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0055) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0056) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0057) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0058) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0059) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0060) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0061) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0062) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0063) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0064) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0065) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0066) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0067) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0068) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0069) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0070) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0071) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0072) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0073) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0074) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0075) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0076) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0077) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0078) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0079) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0080) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0081) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0082) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0083) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0084) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0085) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0086) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0087) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0088) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0089) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0090) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0091) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0092) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0093) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0094) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0095) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

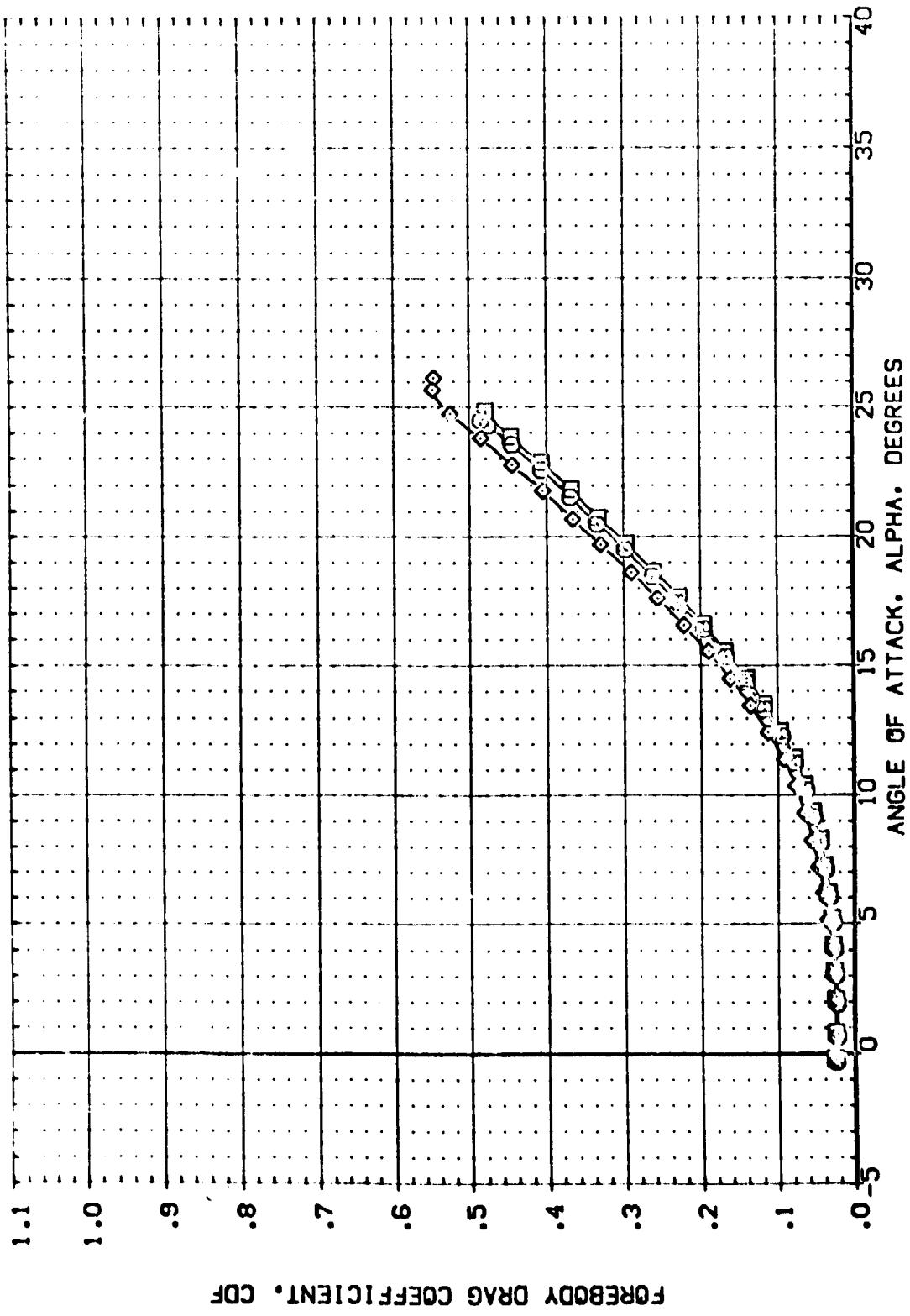
(CF0096) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0097) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0098) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0099) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)

(CF0100) (DA-04): LTV-400 (CG) (2025F77) (V1) BE28 (V8S)



REFERENCE INFORMATION

SREF 2030.0000 SQ.FT.

LOREF 472.0000 IN.

EMAP 503.0000 IN.

YMTP 1075.0000 IN.

ZMTP .0000 IN.

SCALE 375.0000 IN.

.0150

RF-SCH 1.000

ELEVTR .000

RUDDR .000

BDFLAP .000

-11.700

-16.300

ANGLE OF ATTACK, ALPHA, DEGREES

0 5 10 15 20 25 30 35 40

FOREBODY DRAG COEFFICIENT, CDF

1.1

1.0

.9

.8

.7

.6

.5

.4

.3

.2

.1

.0

0 5 10 15 20 25 30 35 40

BODY FLAP EFFECT

(A)MACH = .58

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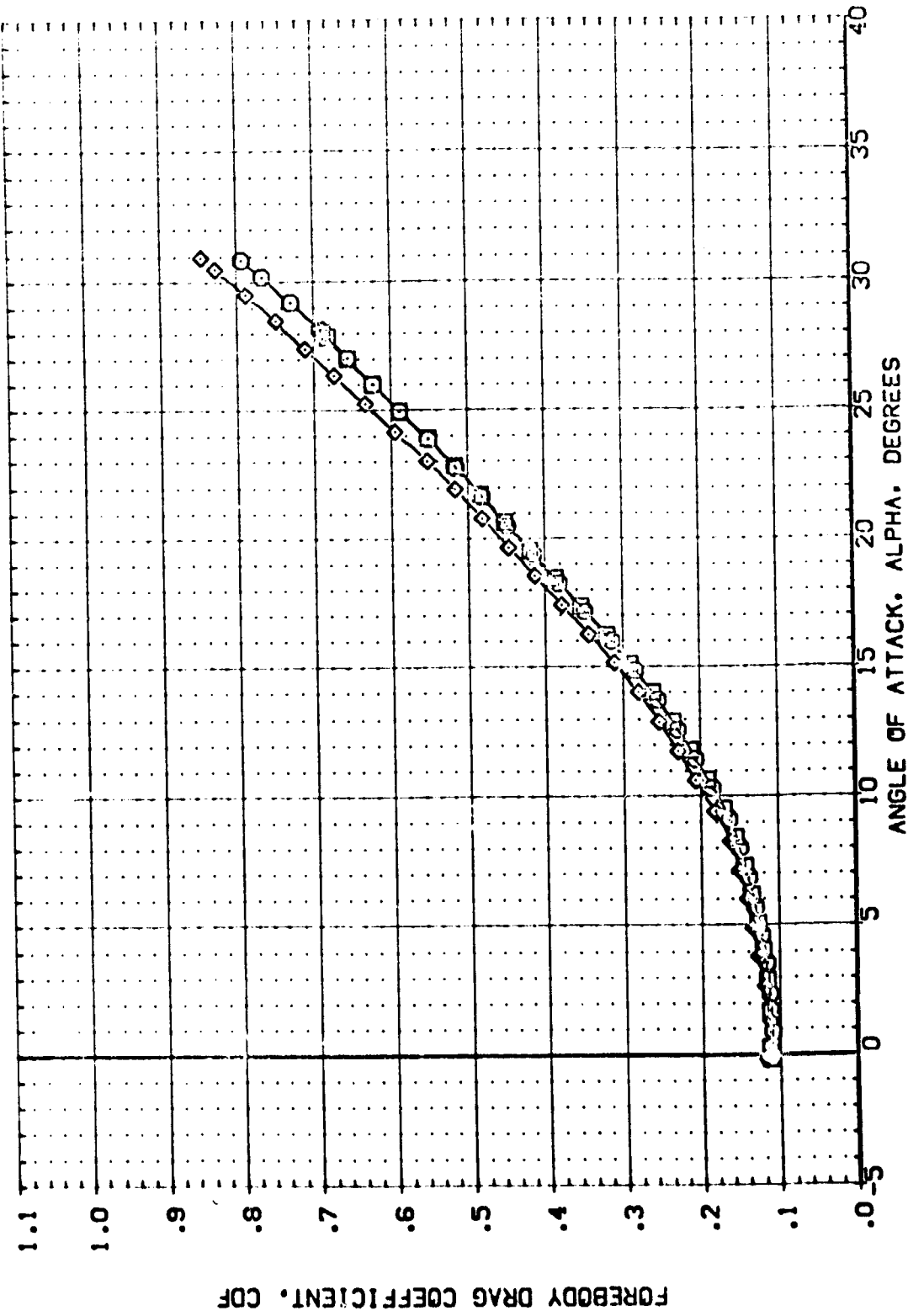


DATA SET SYMBO (CF0017) (CF0007) (CF0034)

CONFIGURATION DESCRIPTION (DA-84) LTV-403.073. (B26CSF707) (V116E28) (V6RS) (DA-84) LTV-403.073. (B26CSF707) (V116E28) (V6RS) (DA-33) LTV-403.073. (B26CSF707) (V116E28) (V6RS)

REFERENCE INFORMATION SREF 2690.0000 SQ.FT. LREF 474.0000 INCHES CREF 500.0000 INCHES XREF 1076.0000 INCHES YREF 0.0000 INCHES ZREF 375.0000 INCHES SCALE 1.0000

RF-SCH 1.000 ELEVTR .000 RUDDER .000 BDFLAP .000 BOFLAP -11.700 -16.300

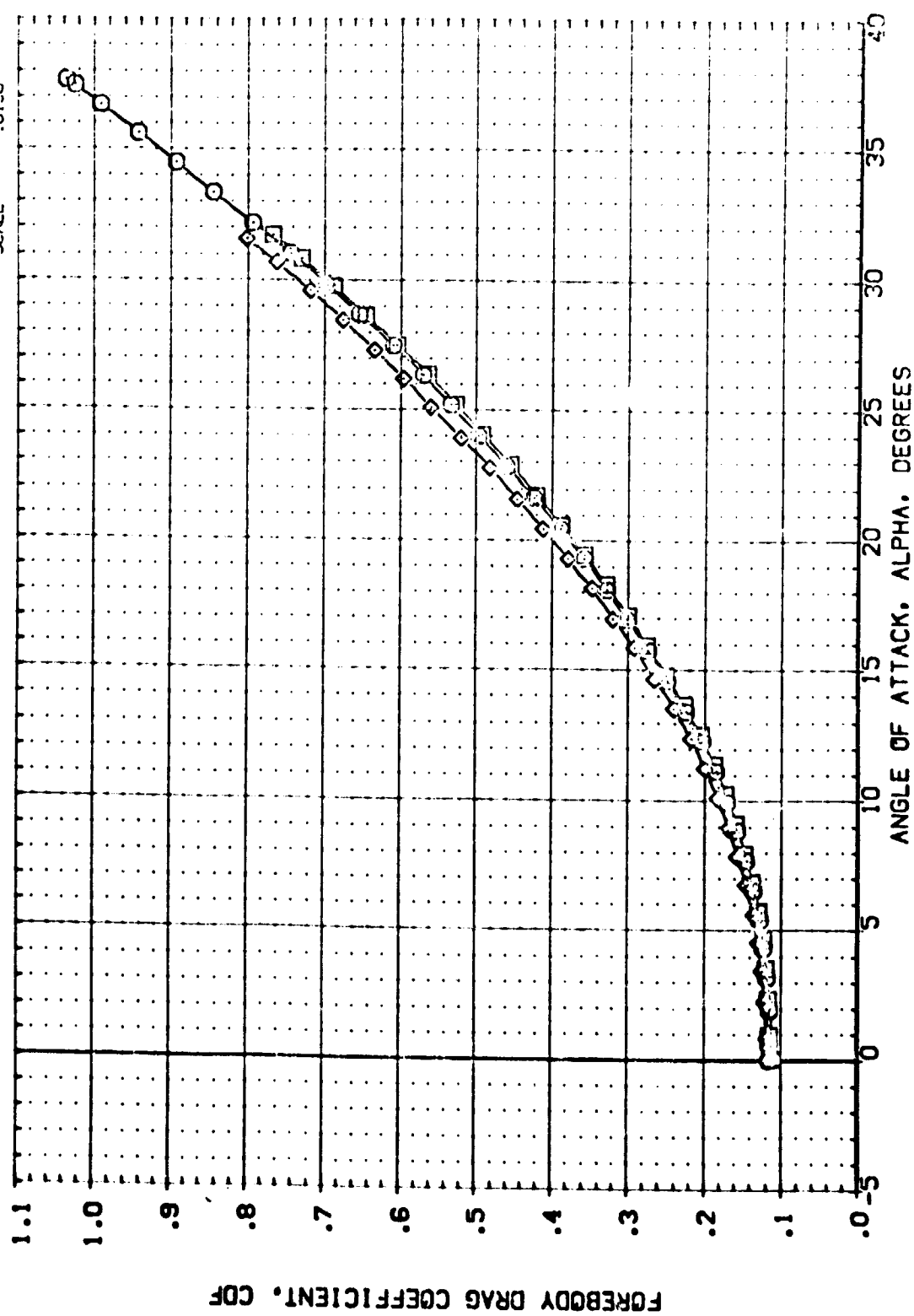


BODY FLAP EFFECT
(CJ)MACH = 1.20



DATA SET SYMBO. CONFIGURATION DESCRIPTION
 (CF0017) (0A-84).LTV-488.078.(826CSF7M7)(V)(SE28)(V87S)
 (TF0007) (0A-84).LTV-483.073.(826CSF7M7)(V)(SE28)(V87S)
 (CF0004) (0A-84).LTV-453.078.(826CSF7M7)(V)(SE28)(V87S)

BOFLAP .000
 -11.703
 -16.303
 ELEVTR .000
 .000
 .000
 RUDDER .000
 .000
 .000
 RF-SCH 1.000
 1.000
 1.000
 REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LINEF 474.8000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 500.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT
 (D)MACH = 1.61



DATA SET SYMBOL: (CFO017) (1FO007) (5FO034)

CONFIGURATION DESCRIPTION: (0A-04):LV-433:033 (B03037M7) (V1) (E20) (VGR5) (0A-04):LV-433:033 (E03037M7) (V1) (E20) (VGR5) (0A-04):LV-433:033 (B03037M7) (V1) (E20) (VGR5)

REF-SCN: 1.000 1.000 1.000

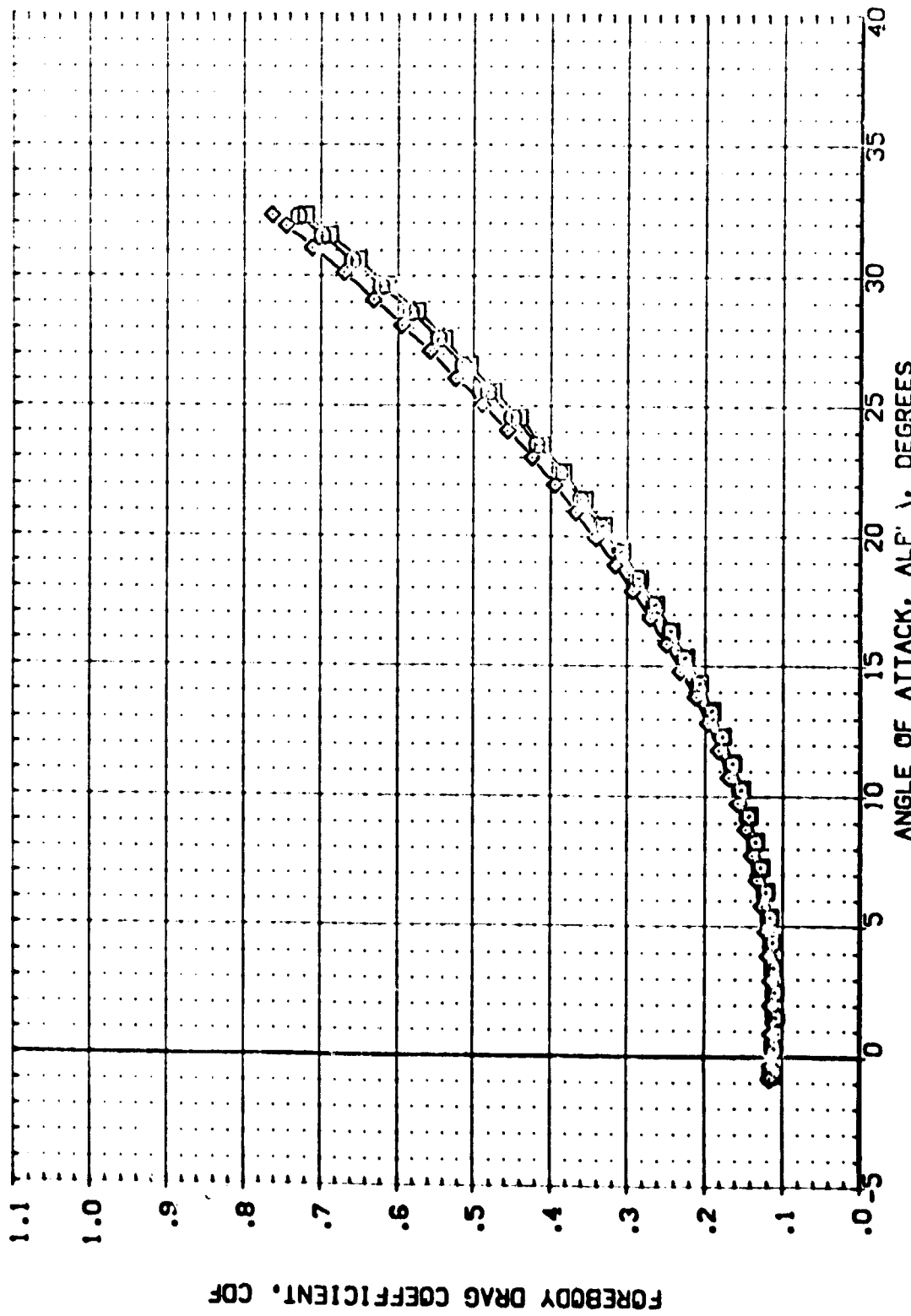
RF-SCN: 1.000 1.000 1.000

RUDDER: .000 .000 .000

ELEVTR: .000 .000 .000

BDFLAP: .000 -11.700 16.300

REFERENCE INFORMATION: SRFC 2650.0000 52. FT. LCLF 474.0000 INCHES CLFF 536.0000 INCHES XREF 1076.0000 INCHES YREF 1076.0000 INCHES ZREF 375.0000 INCHES SCALE .0100



BODY FLAP EFFECT
(E)MACH = 2.01

DATA SET SYMBOL: \square CONFIGURATION DESCRIPTION: (0A-84).LV-433.033.(B2CC5F7M7)(V11E28)(V695)
 (0F0007) (0A-84).LV-433.033.(B2CC5F7M7)(V11E28)(V695)
 (0F0004) (0A-84).LV-433.033.(B2CC5F7M7)(V11E28)(V695)

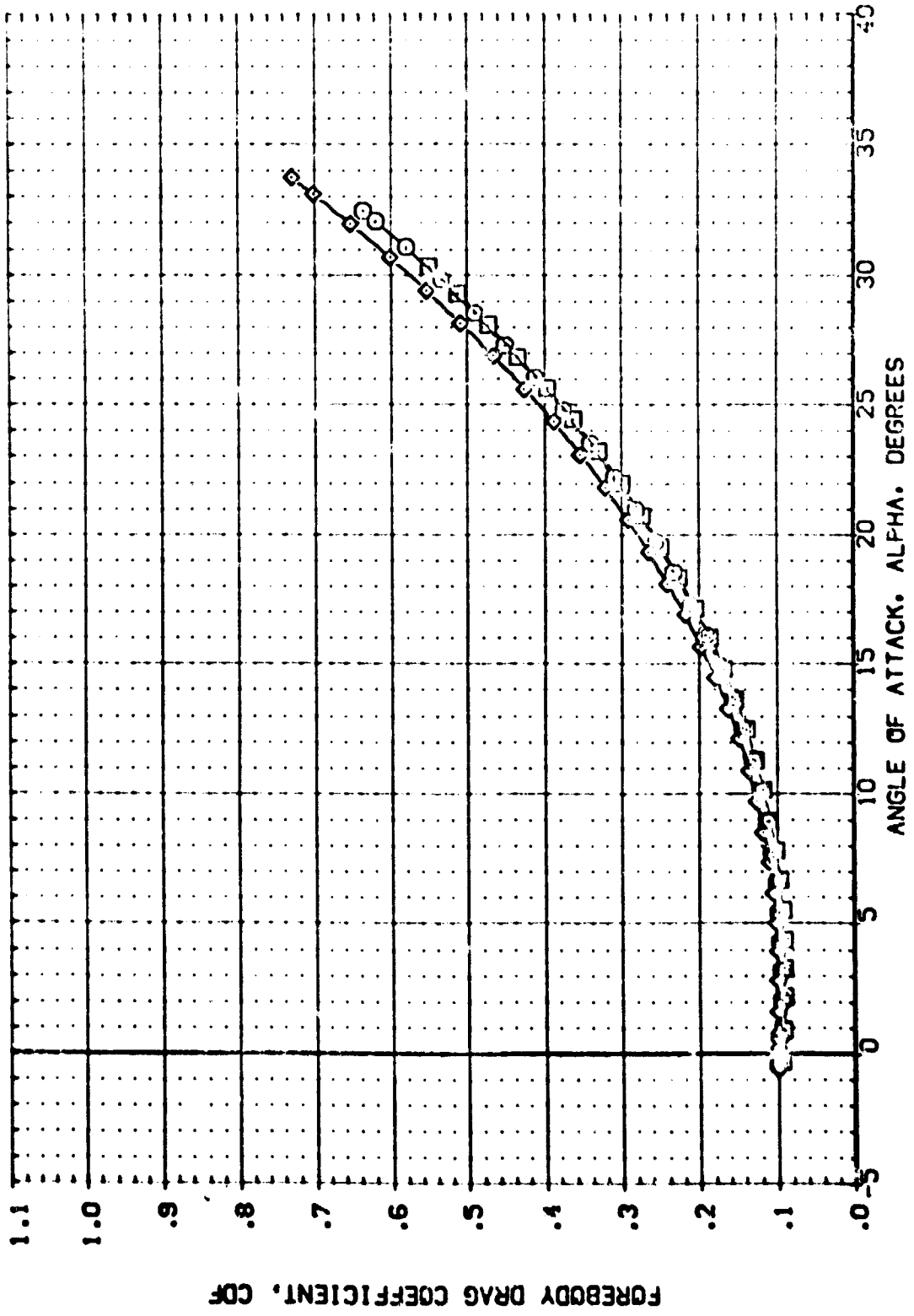
BOFLAP: .000
 -11.000
 -16.300

ELEVTR: .000
 .000
 .000

RUDDER: .000
 .000
 .000

RF-SOH: 1.000
 1.000
 1.000

REFERENCE INFORMATION: SREF: 2690.0000 SO.FT: 50.FT
 DATE: 474.0000 INCHES: 12.0000
 XREF: 333.0000 INCHES: 12.0000
 YREF: 1676.0000 INCHES: 12.0000
 ZREF: 375.0000 INCHES: 12.0000
 SCALE: .0150



BODY FLAP EFFECT
 (F)MACH = 2.99



DATA SET SYMBO. (DA-2) (LTV-400) (M7) (M16E28) (M8R5)
 (F0001) (F0002) (F0003) (F0004) (F0005) (F0006) (F0007) (F0008) (F0009)
 (F0010) (F0011) (F0012) (F0013) (F0014) (F0015) (F0016) (F0017) (F0018)
 (F0019) (F0020) (F0021) (F0022) (F0023) (F0024) (F0025) (F0026) (F0027)
 (F0028) (F0029) (F0030) (F0031) (F0032) (F0033) (F0034) (F0035) (F0036)
 (F0037) (F0038) (F0039) (F0040) (F0041) (F0042) (F0043) (F0044) (F0045)
 (F0046) (F0047) (F0048) (F0049) (F0050) (F0051) (F0052) (F0053) (F0054)
 (F0055) (F0056) (F0057) (F0058) (F0059) (F0060) (F0061) (F0062) (F0063)
 (F0064) (F0065) (F0066) (F0067) (F0068) (F0069) (F0070) (F0071) (F0072)
 (F0073) (F0074) (F0075) (F0076) (F0077) (F0078) (F0079) (F0080) (F0081)
 (F0082) (F0083) (F0084) (F0085) (F0086) (F0087) (F0088) (F0089) (F0090)
 (F0091) (F0092) (F0093) (F0094) (F0095) (F0096) (F0097) (F0098) (F0099)
 (F0100)

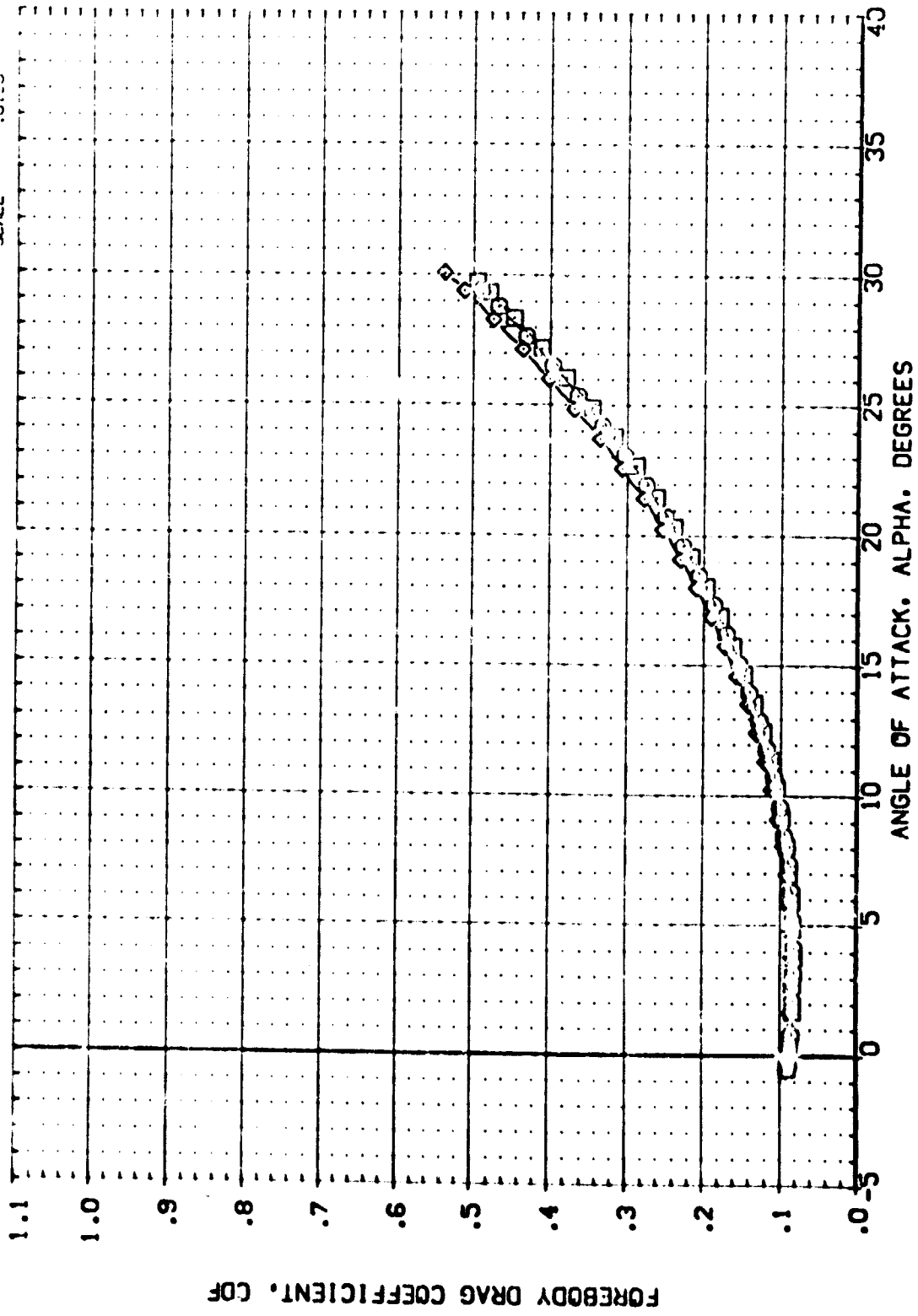
BOFLAP .000
 .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000
 .000

RUDDER .000
 .000
 .000
 .000

RF-SC4 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2050.0000 SQ.FT
 LREF 474.0000 INCHES
 DREF 936.0000 INCHES
 XREF 1078.0000 INCHES
 YREF 1078.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0100



BODY FLAP EFFECT
 (G)MACH = 3.98



DATA SET SYMBOL: (SFC037) (SFC037) (SFC037)
 CONFIGURATION DESCRIPTION: (0A-84) LTV-403-000 (B28CS747) (V116E28) (V8R5)
 (0A-84) LTV-403-000 (B28CS747) (V116E28) (V8R5)
 (0A-84) LTV-403-000 (B28CS747) (V116E28) (V8R5)

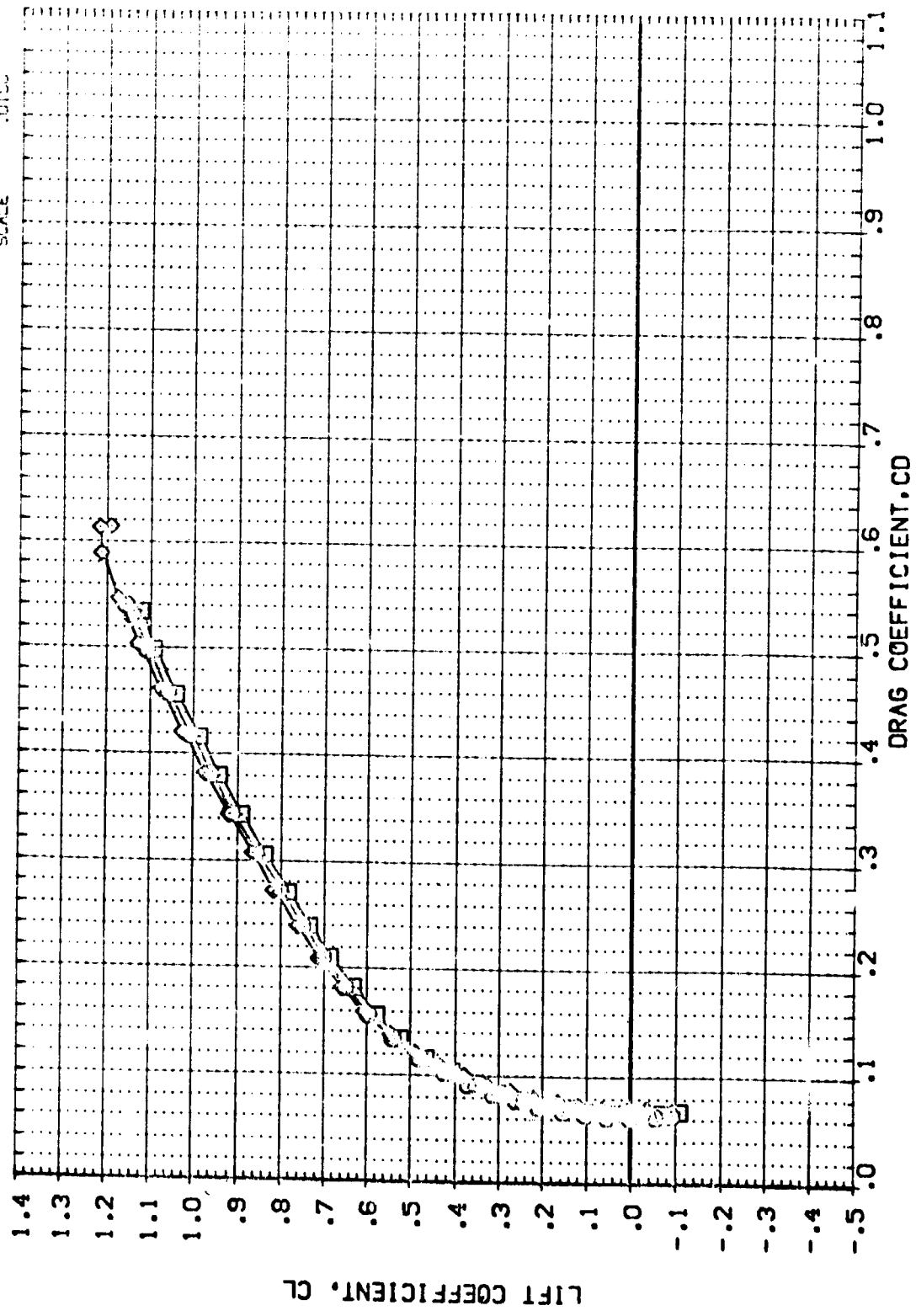
BOFLAP: .000
 -11.700
 -16.300

ELEVTR: .000
 .000
 .000

RUDDER: .000
 .000
 .000

RF-SCH: 1.000
 1.000
 1.000

REFERENCE INFORMATION:
 SREF: 2680.0000
 LREF: 474.0000
 BREF: 923.0000
 XREF: 1076.0000
 YREF: 5000
 ZREF: 375.0000
 SCALE: .0150



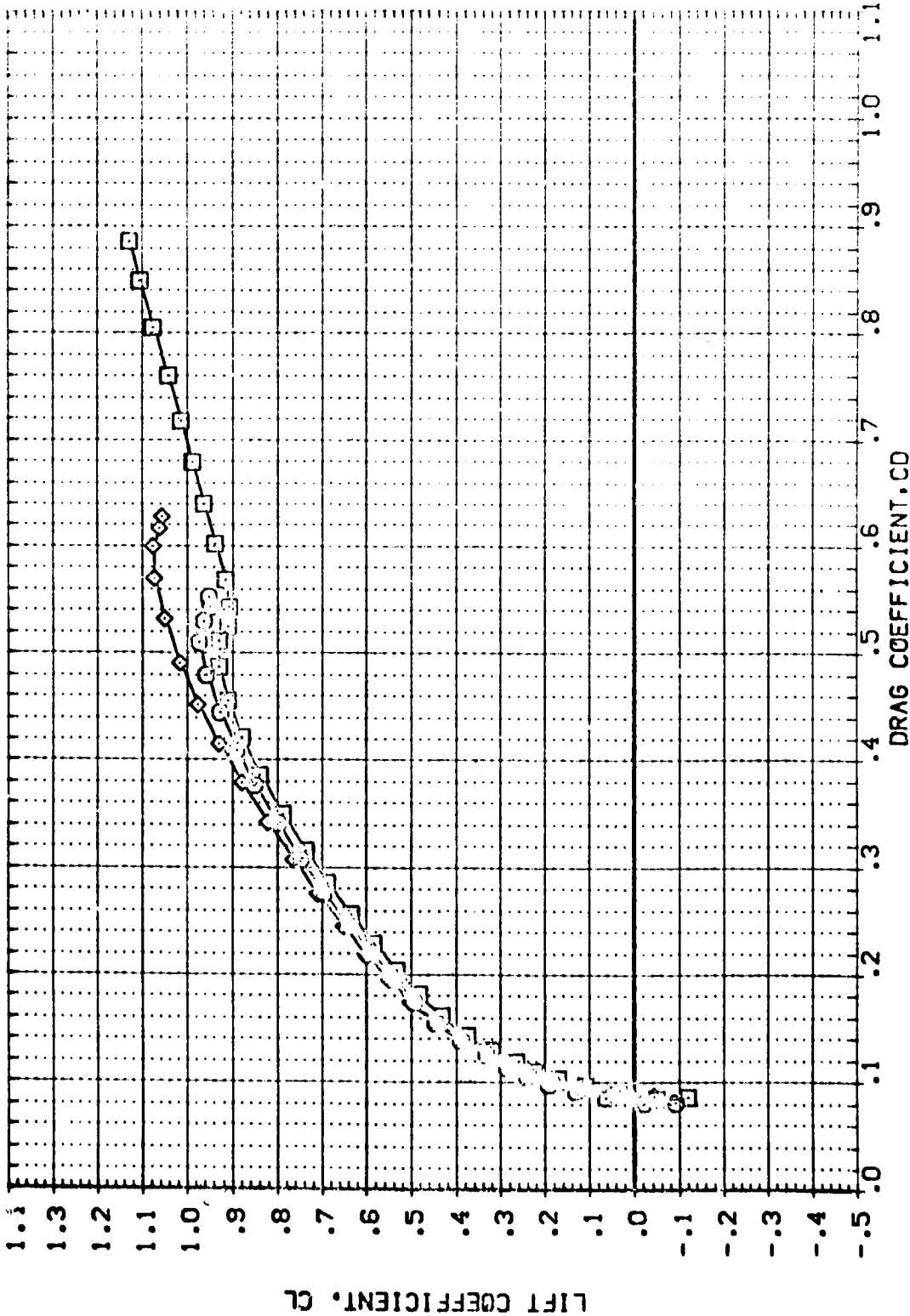
BODY FLAP EFFECT

(A)MACH = .58

DATA SET: SYMBOL: (BA-84) LTV-489.078. (B26CS7M7) (V116E28) (V28S)
 (BF0017) (BA-84) LTV-489.078. (B26CS7M7) (V116E28) (V28S)
 (BF0034) (BA-84) LTV-489.078. (B26CS7M7) (V116E28) (V28S)

CONFIGURATION DESCRIPTION
 BOFLAP: .000
 ELEVTR: .000
 RUDDER: .000
 RF-SCH: 1.000
 SCALE: .0150

REFERENCE INFORMATION
 SREF: 2690.0000
 LREF: 471.0000
 XREF: 503.0000
 YREF: 1075.0000
 ZREF: 375.0000
 INCHES



BODY FLAP EFFECT

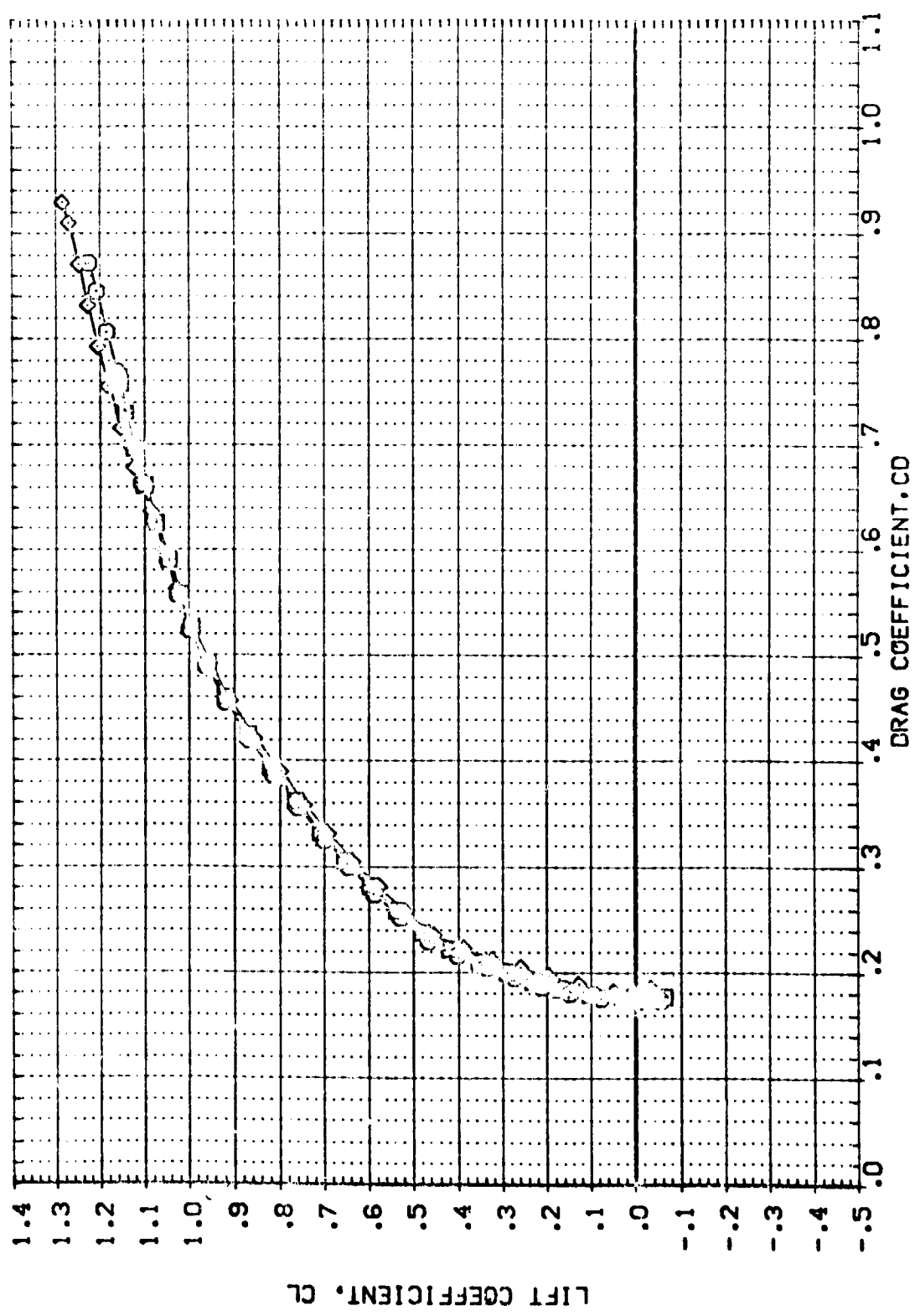
(B)MACH = .89

DATA SET SYMBOL (BA-84) LTV-400 (02000077) (V1) (BE28) (V875)
 (BF0017) (BA-84) LTV-400 (02000077) (V1) (BE23) (V875)
 (BF0007) (BA-84) LTV-400 (02000077) (V1) (BE28) (V875)
 (BF0034)

CONFIGURATION DESCRIPTION
 (BA-84) LTV-400 (02000077) (V1) (BE28) (V875)
 (BA-84) LTV-400 (02000077) (V1) (BE23) (V875)

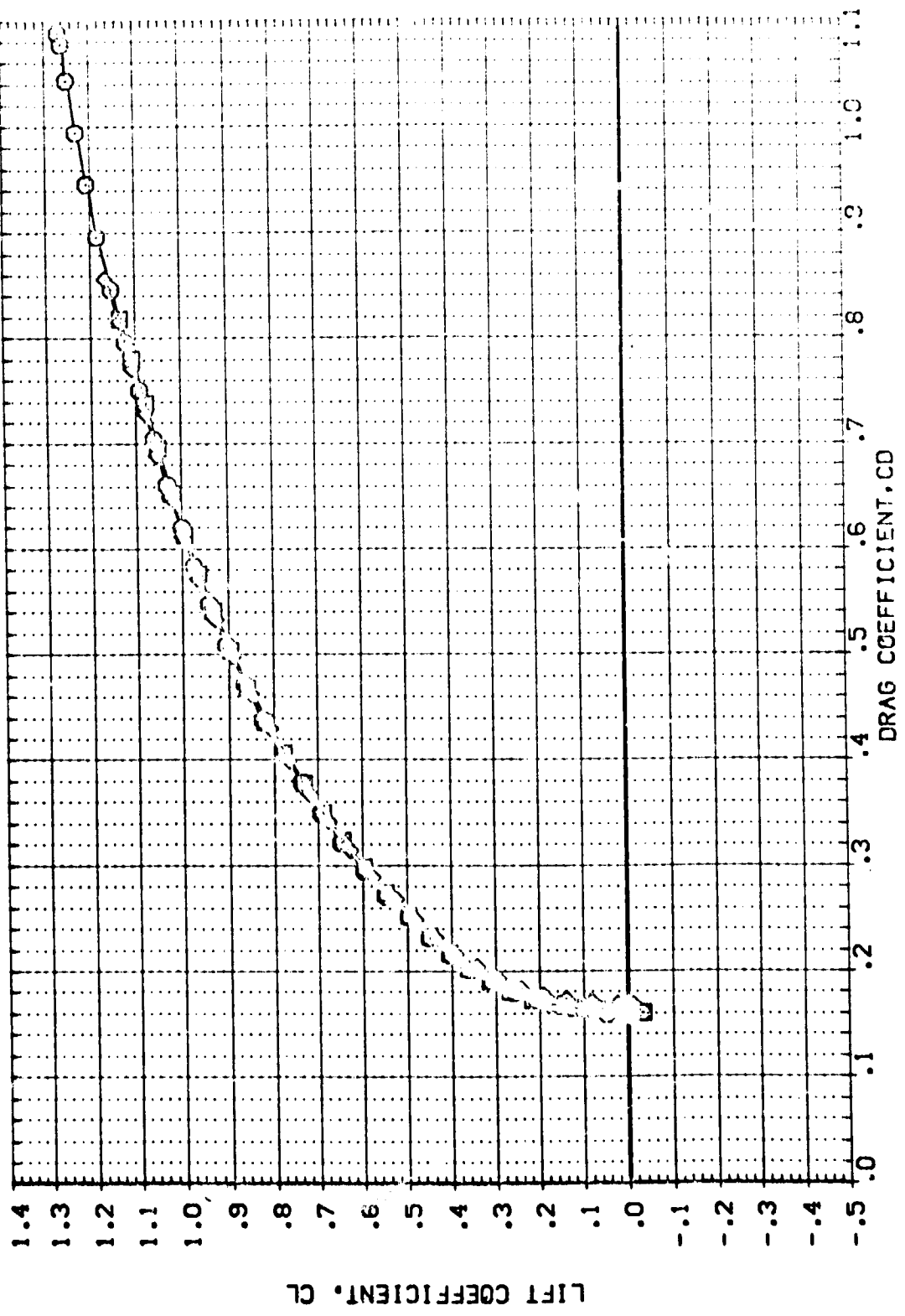
REFERENCE INFORMATION
 SREF 2690.0000 30.000
 LREF 474.0000 1.000
 XREF 905.0000 1.000
 YREF 1075.0000 1.000
 ZREF 375.0000 1.000
 SCALE .0150

BOFLAP .000
 ELEVTR .000
 RUDDER .000
 RF-SCH 1.000
 16.300
 .000



BODY FLAP EFFECT
 (C)MACH = 1.20

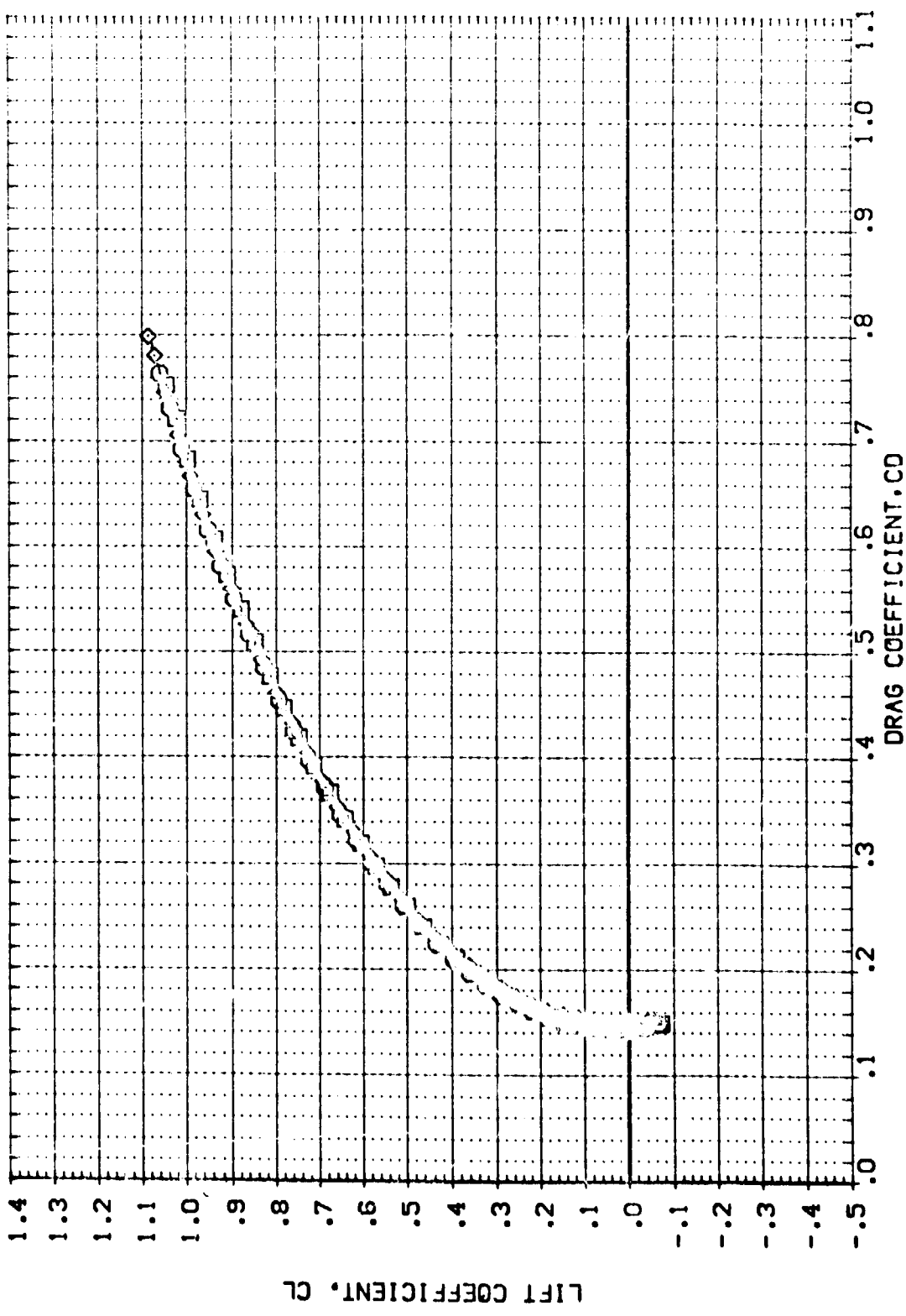
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(BF0017)	(DA-84) LTV-188.073. (E26CSF7M7) (V116E28) (V8P5)	.000	.000	.000	1.000	SREF 2690.0000
(BF0007)	(DA-84) LTV-183.073. (E26CSF7M7) (V116E28) (V8P5)	-11.700	.000	.000	1.000	LREF 474.0000
(BF0034)	(DA-84) LTV-183.073. (E26CSF7M7) (V116E28) (V8P5)	-16.300	.000	.000	1.000	BREF 673.0000
						XREF 1075.0000
						YGRP .0000
						ZGRP .0000
						SCALE .0150
						SO.FT.
						INCHES
						INCHES
						INCHES



BODY FLAP EFFECT
(D)MACH = 1.61

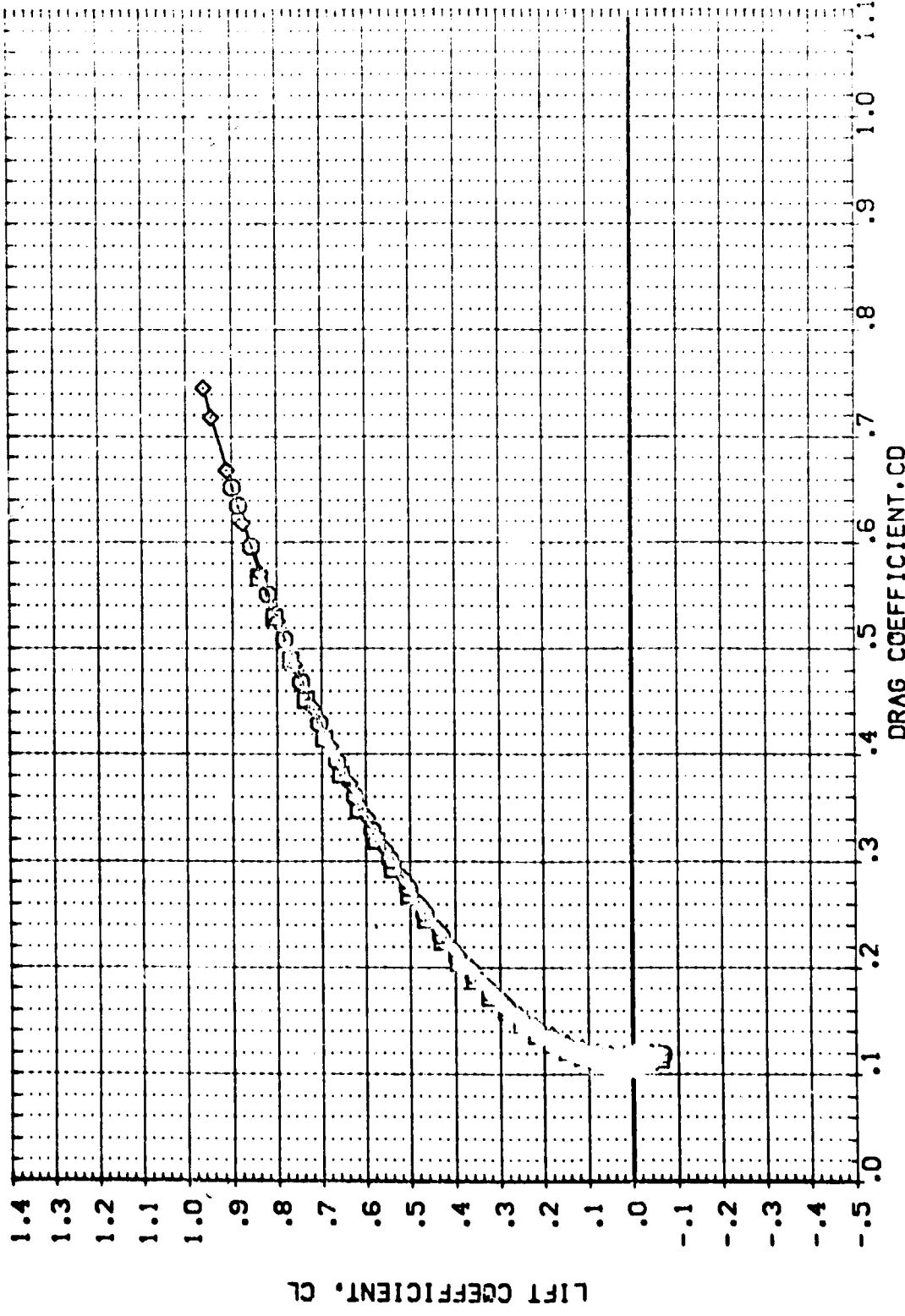


DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(BF0017)	(CA-84) ALTIV-403, C70 (B00000070) (W116E28) (VGRS)	.000	.000	.000	1.000	SREF 2600.0000 SQ.FT.
(BF0077)	(CA-84) ALTIV-403, C70 (B00000070) (W116E20) (VGRS)	-11.700	.000	.000	1.000	LREF 474.0000 INCHES
(BF0034)	(CA-84) ALTIV-403, C70 (B00000070) (W116E28) (VGRS)	16.300	.000	.000	1.000	BREF 926.0000 INCHES
						XREF 1076.0000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



BODY FLAP EFFECT
(E)MACH = 2.01

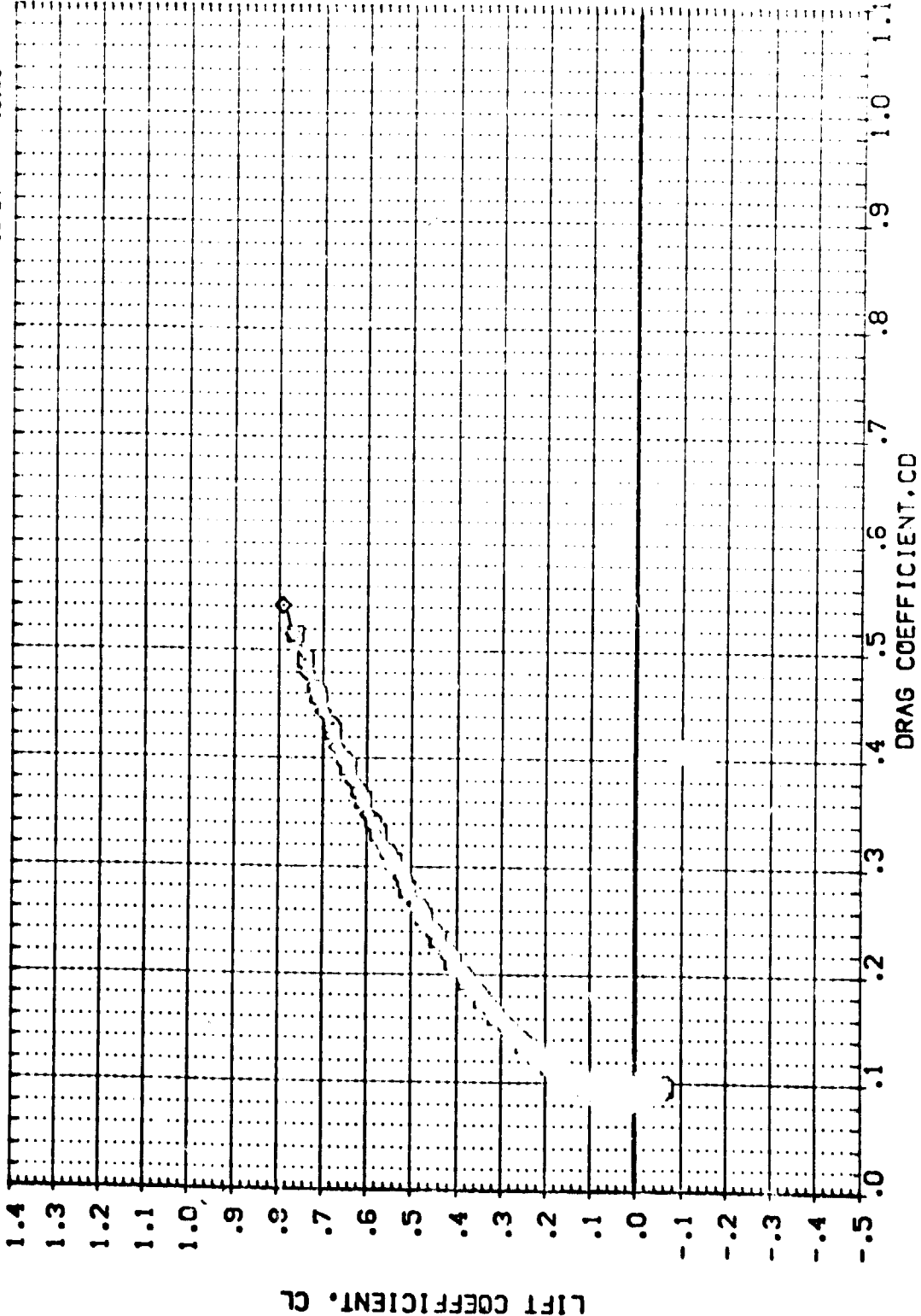
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(BF0017)	(CA-84).LTV-483.058.(BZ6CS-7M7)(V)1(BE28)(VBR5)	.000	.000	.000	1.000	SREF 2690.0000 SQ.FT.
(BF0027)	(CA-84).LTV-483.058.(BZ6CS-7M7)(V)1(BE28)(VBR5)	-17.700	.000	.000	1.000	LSREF 474.0000 INCHES
(BF0034)	(CA-84).LTV-483.058.(BZ6CS-7M7)(V)1(BE28)(VBR5)	16.300	.000	.000	1.000	BSREF 938.0000 INCHES
						XREF 1078.0000 INCHES
						YREF 1078.0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



BODY FLAP EFFECT
(F)MACH = 2.99

DATA SET SYMBOL: **Q**
 CONFIGURATION DESCRIPTION:
 (BA-84) LTV-403.039. (E205F7H7) (W1) (E228) (VGRS)
 (BA-84) LTV-403.039. (E205F7H7) (W1) (E228) (VGRS)
 (BA-84) LTV-403.039. (E205F7H7) (W1) (E228) (VGRS)

BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
.000	.000	.000	1.000	SREF 2699.0000 50. FT
-11.700	.000	.000	1.000	LINE 474.0000 INCHES
16.300	.000	.000	1.000	LINE 999.0000 INCHES
				LINE 1075.0000 INCHES
				LINE 1075.0000 INCHES
				LINE 375.0000 INCHES
				SCALE .0150



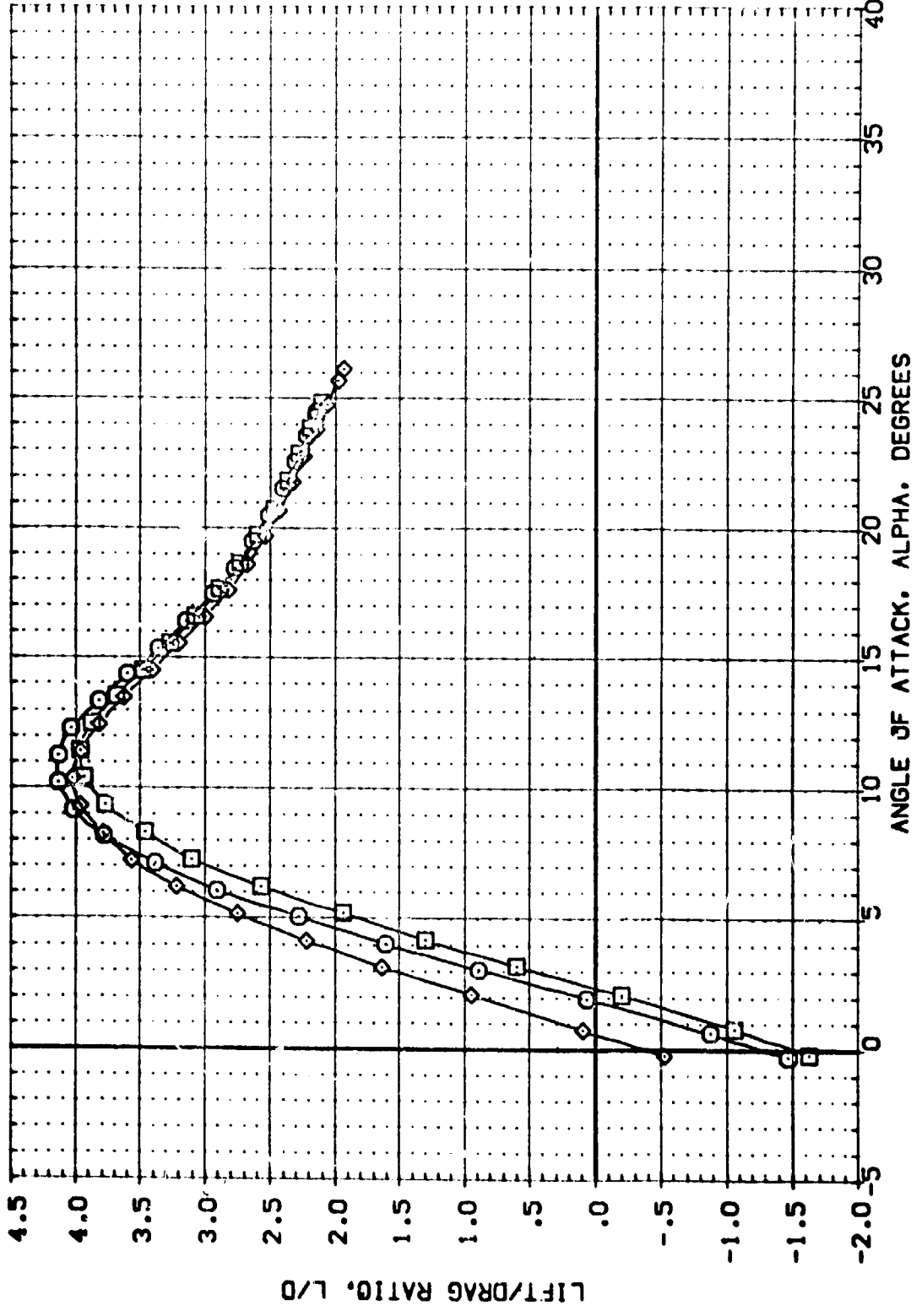
BODY FLAP EFFECT

(M)MACH = 4.59



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCD	RUDDER	ELEVTR	ROFLAP
(BF0017)	(CA-84).LTV-488.C98.(B26CSF7H7)(V1 BE28)(V8R5)	1.000	.000	.000	.000
(BF0007)	(CA-84).LTV-488.C98.(B26CSF7H7)(V1 BE28)(V8R5)	1.000	.000	.000	-11.700
(BF0004)	(CA-84).LTV-488.C98.(B26CSF7H7)(V1 BE28)(V8R5)	1.000	.000	.000	16.300

SREF	2690.0000	SO.FT.
LREF	474.0000	INCHES
BREF	935.6800	INCHES
XPRP	1076.6800	INCHES
YPRP	.0000	INCHES
ZPRP	375.0000	INCHES
SCALE	.0150	



BODY FLAP EFFECT
(A)MACH = .58

DATA SET SYMBOL: (BF0017) (BF0007) (BF0034)

CONFIGURATION DESCRIPTION:
 (0A-84) LTV-403 (02205-707) (V116E28) (V03)
 (0A-84) LTV-403 (02205-707) (V116E28) (V03)
 (0A-84) LTV-403 (02205-707) (V116E28) (V03)

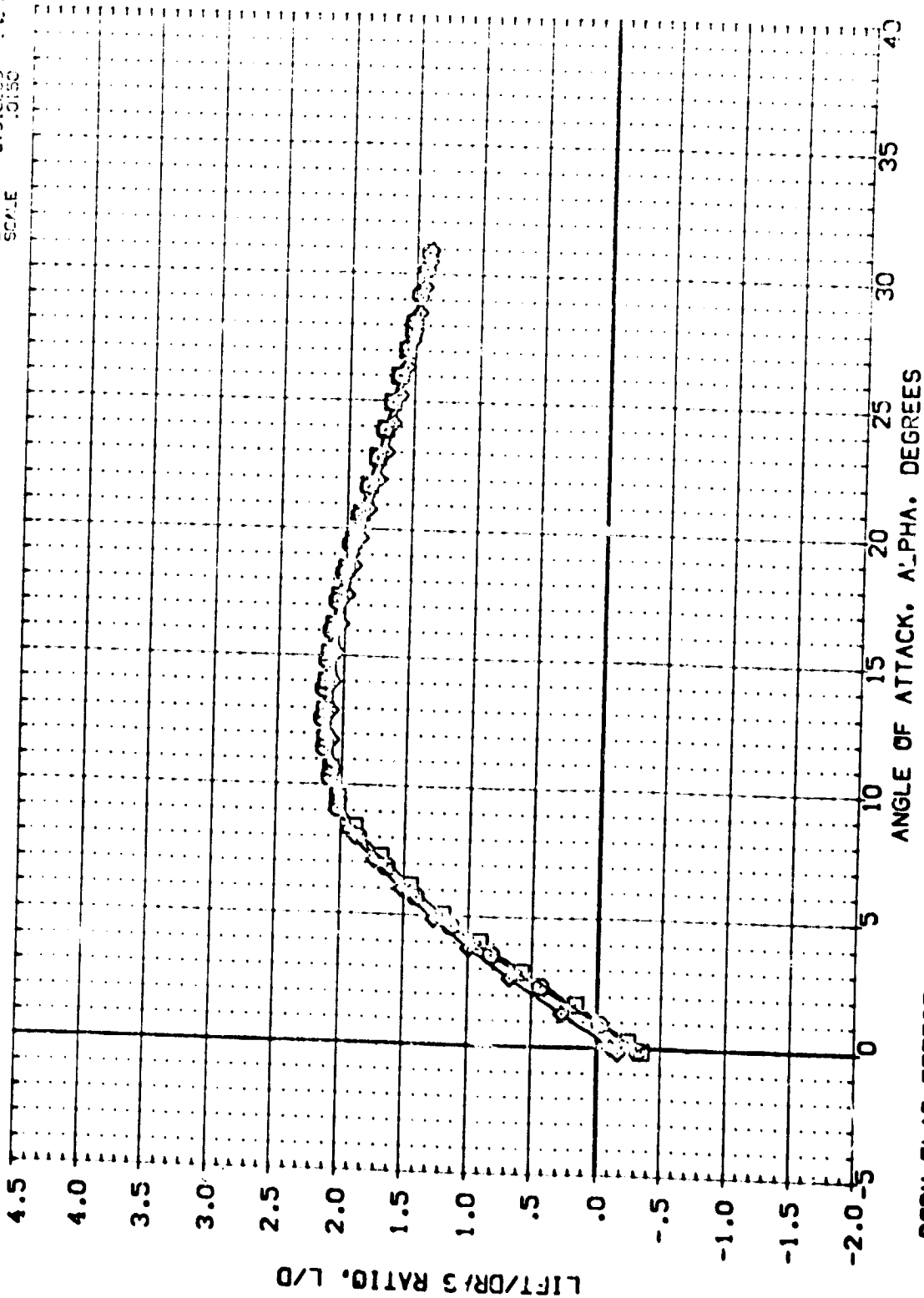
BOFLAP: .000
 -11.700
 16.300

ELEVTR: .000
 .000
 .000

RUDDER: .000
 .000
 .000

RF-SCH: 1.000
 1.000
 1.000

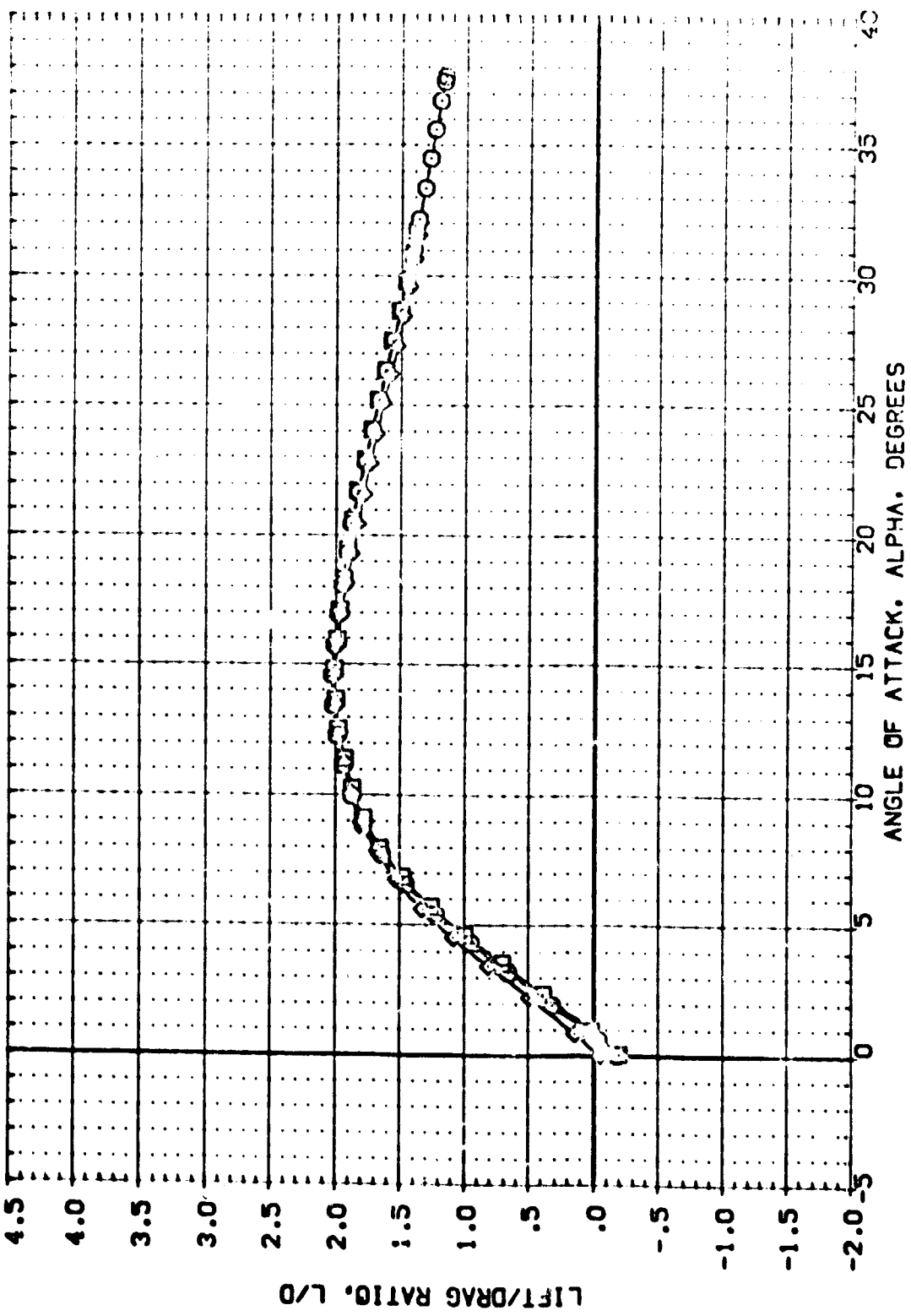
REFERENCE INFORMATION:
 SREF: 2690.0000
 LREF: 474.0000
 RREF: 506.0000
 VREF: 1978.0000
 ZREF: .0000
 SCALE: 375.0000
 .0150



BODY FLAP EFFECT

(C)MACH = 1.20

DATA SET SYMBOL: (BF0017) (BF0007) (BF0004)
 CONFIGURATION DESCRIPTION: (0A-04):LTV-400-G73 (BZ3CF7M7)(V1)E28(VERS) (0A-04):LTV-400-G73 (BZ3CF7M7)(V1)E28(VERS) (0A-04):LTV-400-G73 (BZ3CF7M7)(V1)E28(VERS)
 REFERENCE INFORMATION: SO.FT. 2670.0000 474.0000 376.0000 1076.0000 YREF 0.0000 ZREF 375.0000 SCALE 0.0150
 BOFLAP 0.000 -11.700 -16.300
 ELEVTR 0.000 0.000 0.000
 RUDDER 0.000 0.000 0.000
 AF-SOH 1.000 1.000 1.000



BODY FLAP EFFECT
 (O)MACH = 1.61

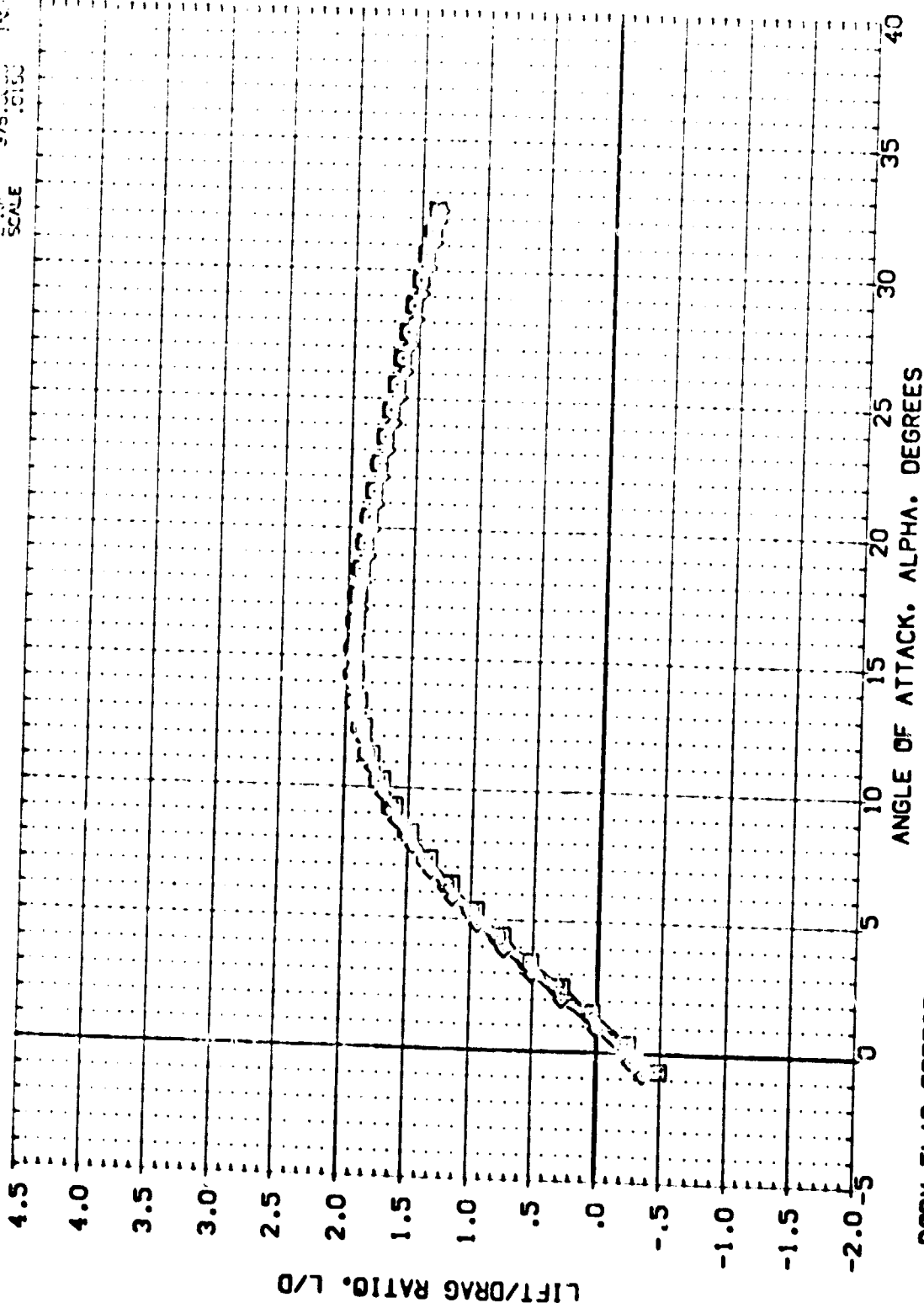


DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B)0017) (0A-24) LTV-400 (B)0007) (V)1 (B)E28) (V)RS
 (F)0034) (0A-24) LTV-400 (B)0007) (V)1 (B)E28) (V)RS
 (0A-24) LTV-400 (B)0007) (V)1 (B)E28) (V)RS


80FLAP .000
 ELEVTR .000
 RUDDER .000
 RF-SCH 1.000

REFERENCE INFORMATION
 SREF 2600.0000
 LREF 474.0000
 EREF 500.0000
 XREF 1076.0000
 YREF 375.0000
 ZREF 0.0000
 SCALE .0100

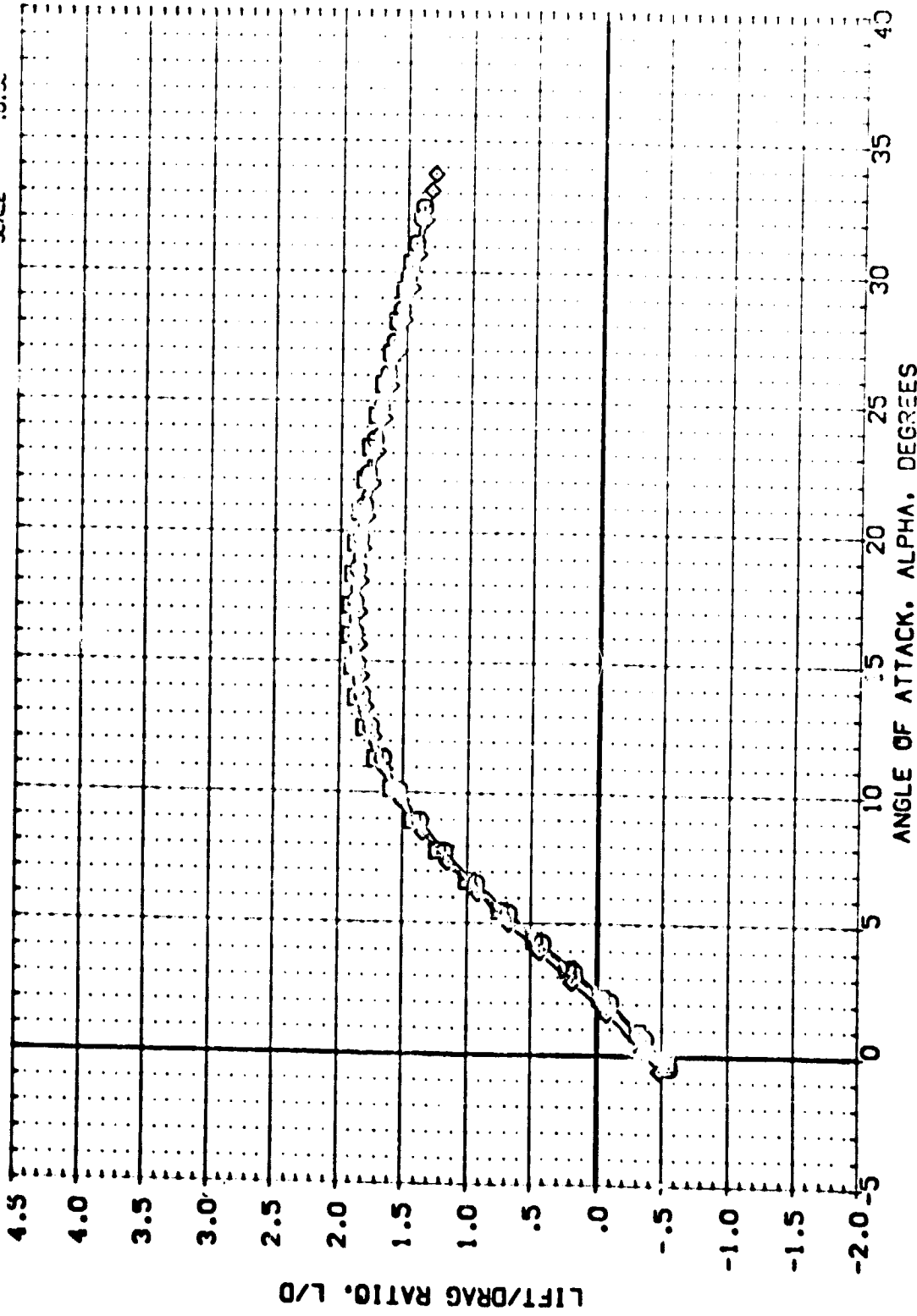


BODY FLAP EFFECT

(E)MACH = 2.01

DATA SET SYMBOL:  CONFIGURATION DESCRIPTION: (0A-04) LTV-158.073. (020257707) (V110E28) (V0RS)
 (0A-04) LTV-158.073. (020257707) (V110E28) (V0RS)
 (0A-04) LTV-158.073. (020257707) (V110E28) (V0RS)

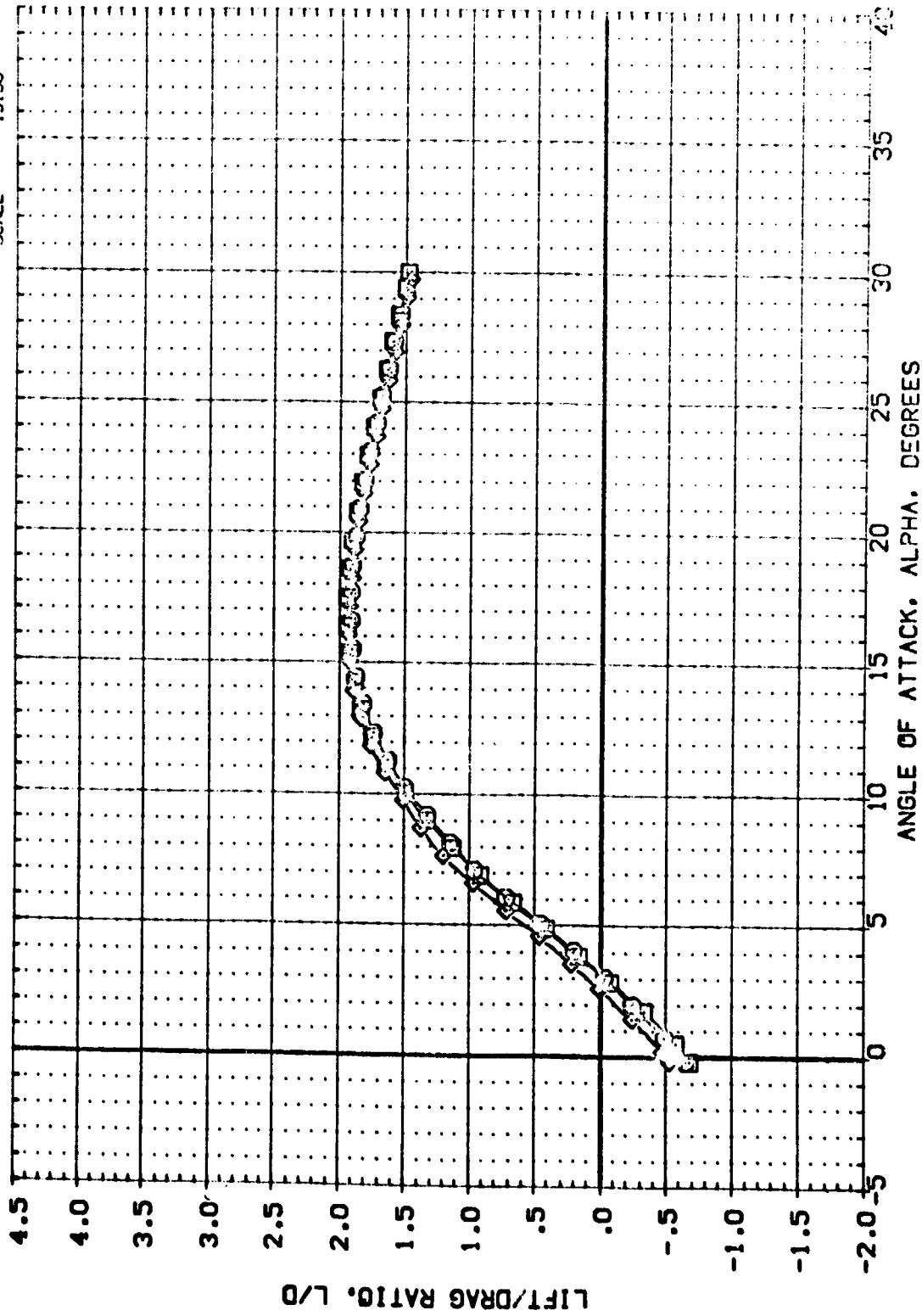
REFLAP	ELEVTR	RUDDER	RF-SC4	REFERENCE INFORMATION
.000	.000	.000	.000	2600.0000
-11.700	.000	.000	.000	174.0000
16.300	.000	.000	1.000	1078.0000
				375.0000
				0.150



BODY FLAP EFFECT
 (F)MACH = 2.99



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(BF0017)	(0A-84) LTV-459.053 (B26CSF777) (V116E28) (V6R5)	.000	.000	.000	1.000	SREF 2690.0000 SQ.FT.
(BF0007)	(0A-84) LTV-459.053 (B26CSF777) (V116E28) (V6R5)	-11.700	.000	.000	1.000	LREF 474.6000 INCHES
(BF0034)	(0A-84) LTV-459.053 (B26CSF777) (V116E28) (V6R5)	16.300	.000	.000	1.000	BREF 855.6000 INCHES
						AMAP 1076.6000 INCHES
						YMPP .0000 INCHES
						ZMPP 375.0000 INCHES
						SCALE .0150



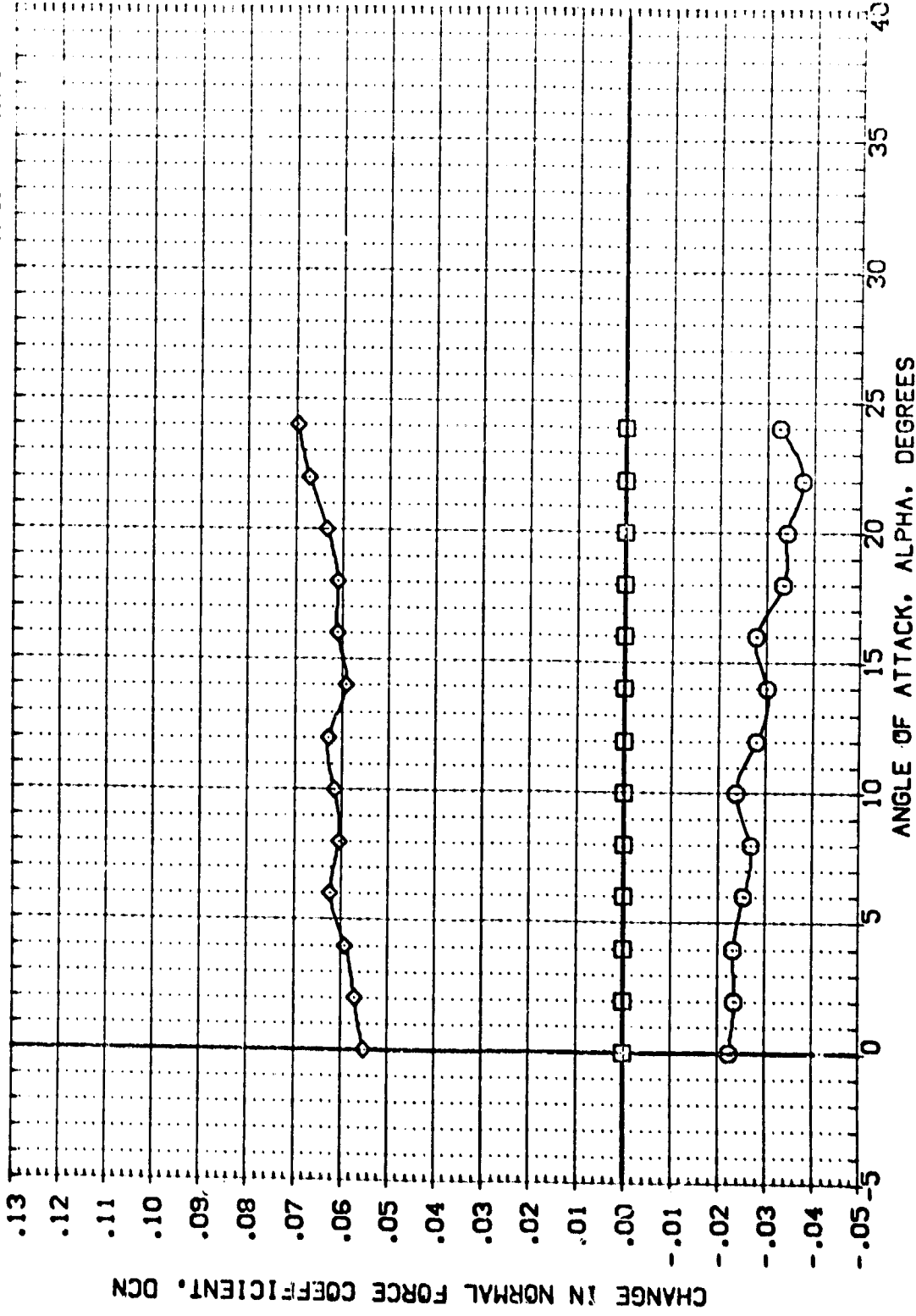
BODY FLAP EFFECT
(H)MACH = 4.59



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (LF0007) (CA-84) LTV-433, (B26C5F7M7) (V116E28) (V875)
 (IF0017) (CA-84) LTV-433, (B26C5F7M7) (V116E28) (V875)
 (MF0034) (CA-84) LTV-433, (B26C5F7M7) (V116E28) (V875)

DEOFLP RUDDER RF-SCH
 -11.700 .000 1.000
 .000 .000 1.000
 .000 .000 1.000
 16.300 .000

REFERENCE INFORMATION
 SREF 2600.0000 50.000
 LREF 474.0000 10.000
 OREF 870.0000 10.000
 XREF 1070.0000 10.000
 YREF 0.0000 10.000
 ZREF 375.0000 10.000
 SCALE 1.0000

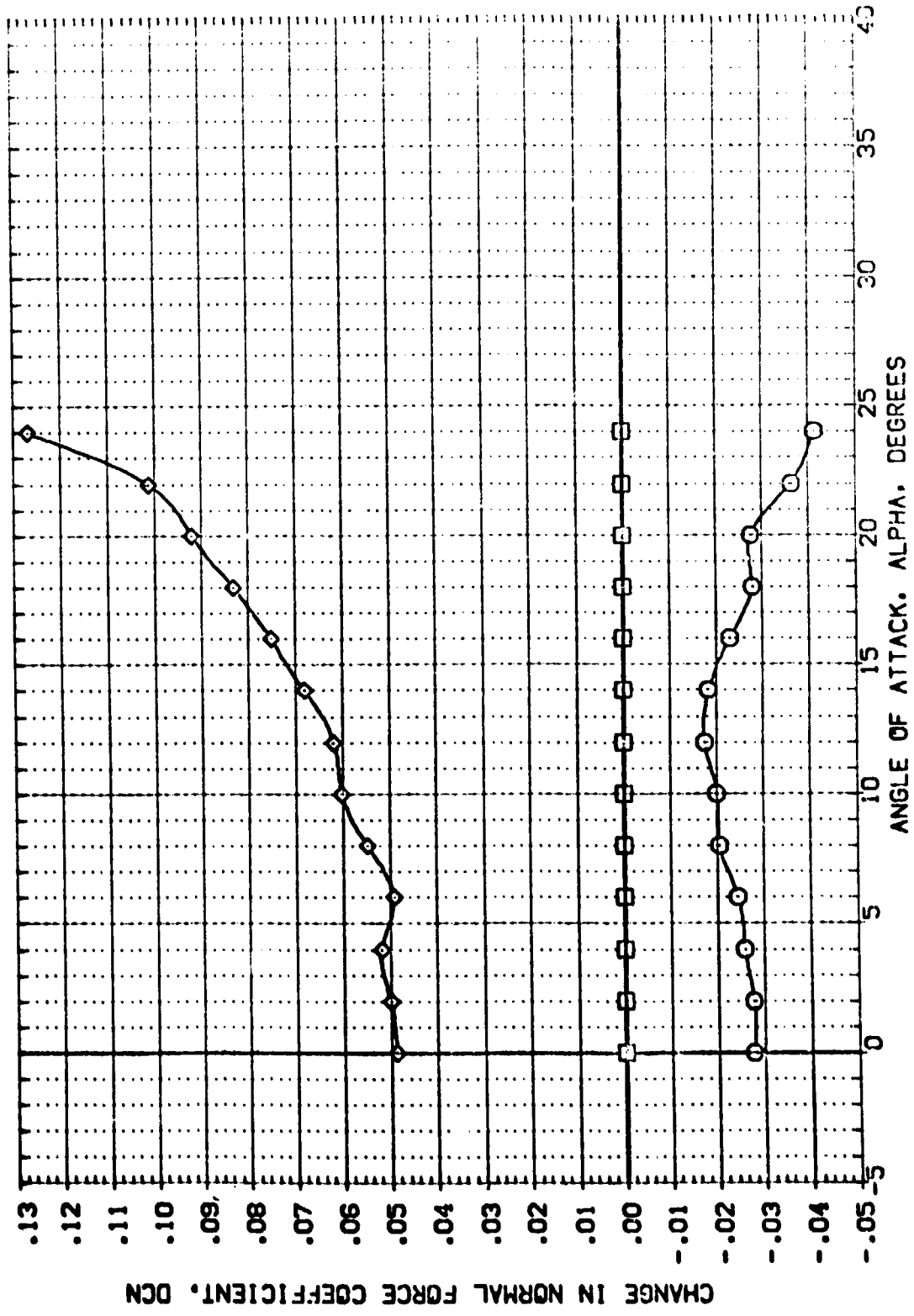


BODY FLAP EFFECT
 (A)MACH = .60

DATA SET SYMBOL: (LFD007) (LFD017) (LFD004)

CONFIGURATION DESCRIPTION:
 (0A-04).LV-429.073.(8280CF-747)(V1) (S228)(V8RS)
 (0A-04).LV-429.073.(8280CF-747)(V1) (S229)(V8CS)
 (0A-04).LV-429.073.(8280CF-747)(V1) (S228)(V8RS)

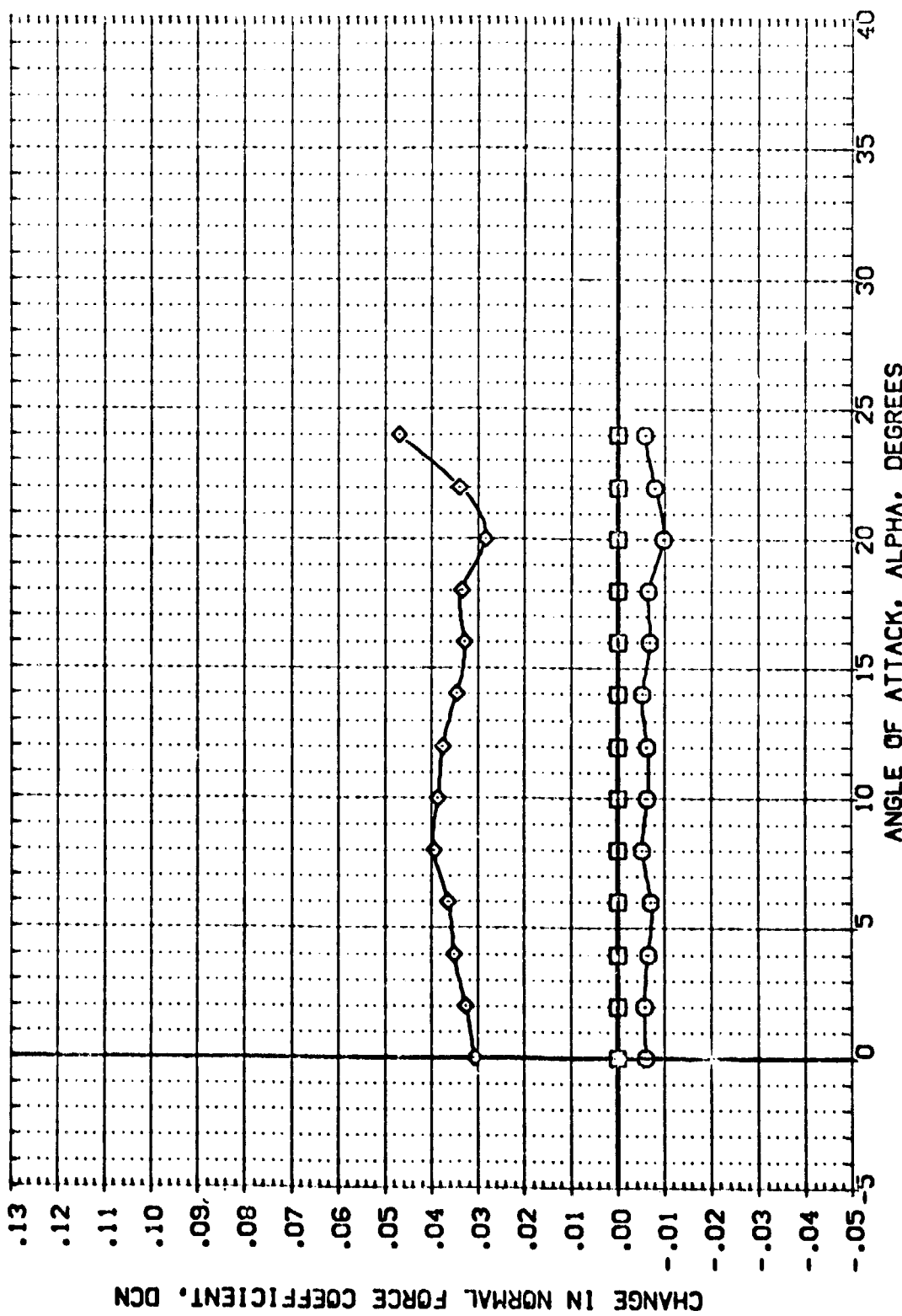
DEDFLP: -11.700
 REF-SCN: 1.000
 RUDDER: .000
 ELEVT: .000
 REFERENCE INFORMATION:
 SREF: 2690.0000
 LREF: 474.0000
 BREF: 905.0000
 XREF: 1076.0000
 YREF: .0000
 ZREF: 375.0000
 SCALE: .0100



BODY FLAP EFFECT
 (B)MACH = .90

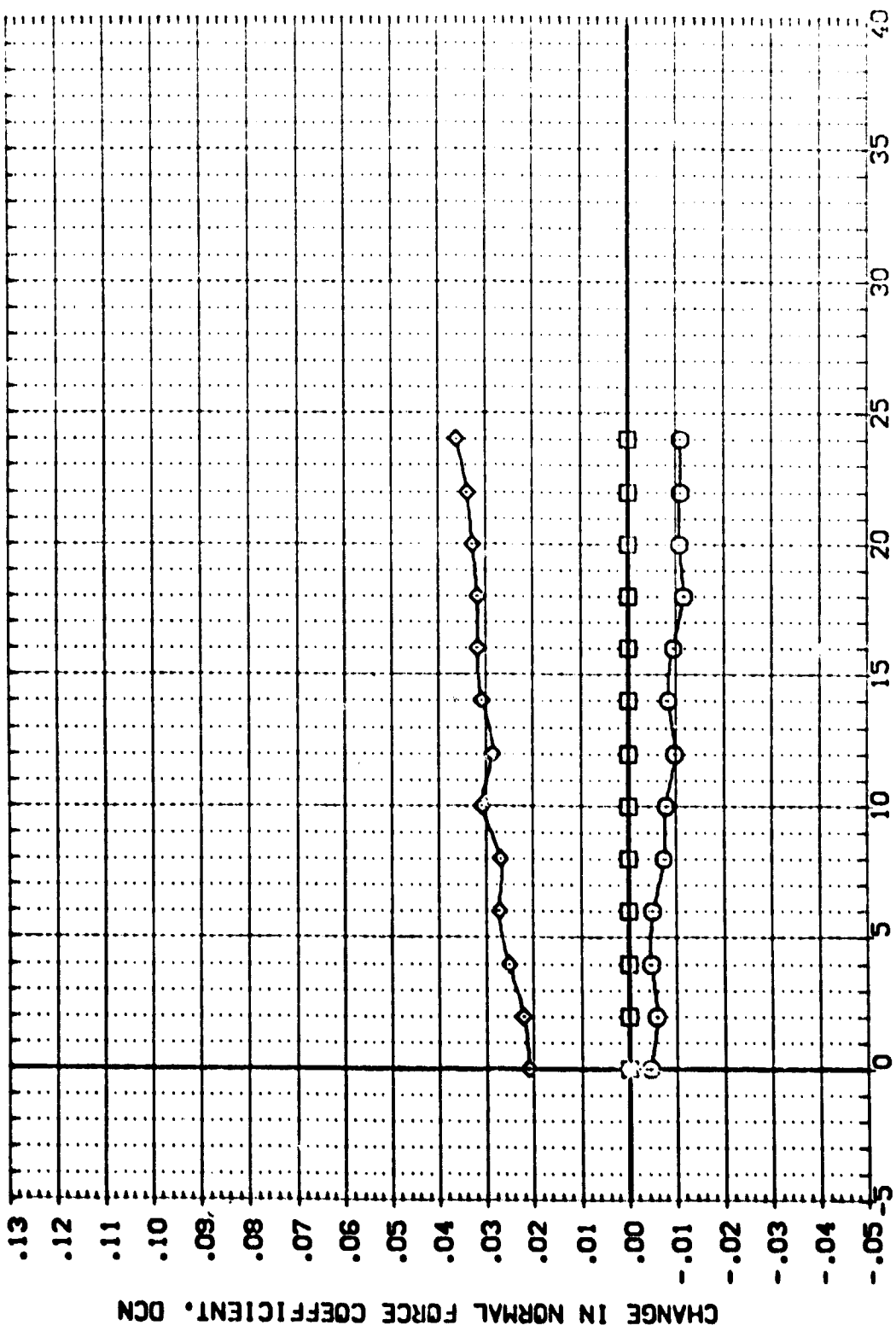


DATA SET SYMBOL: (LFO007) (LFO017) (LFO034)
 CONFIGURATION DESCRIPTION: (CA-84).LV-420.020.(E20097M7)(V11E28)(V8S) (CA-84).LV-420.020.(E20097M7)(V11E28)(V8S) (CA-84).LV-420.020.(E20097M7)(V11E28)(V8S)
 DBDFLP: -11.700 .000 .000
 REF-SCM: 1.000 1.000 1.000
 RUDDER: .000 .000 .000
 ELEVT: .000 .000 .000
 SREF: 2690.0000
 LREF: 474.0000
 BREF: 906.0000
 XREF: 1076.0000
 YREF: 375.0000
 ZREF: .0150
 SCALE: .0150
 SO.FT.: INCHES INCHES INCHES INCHES



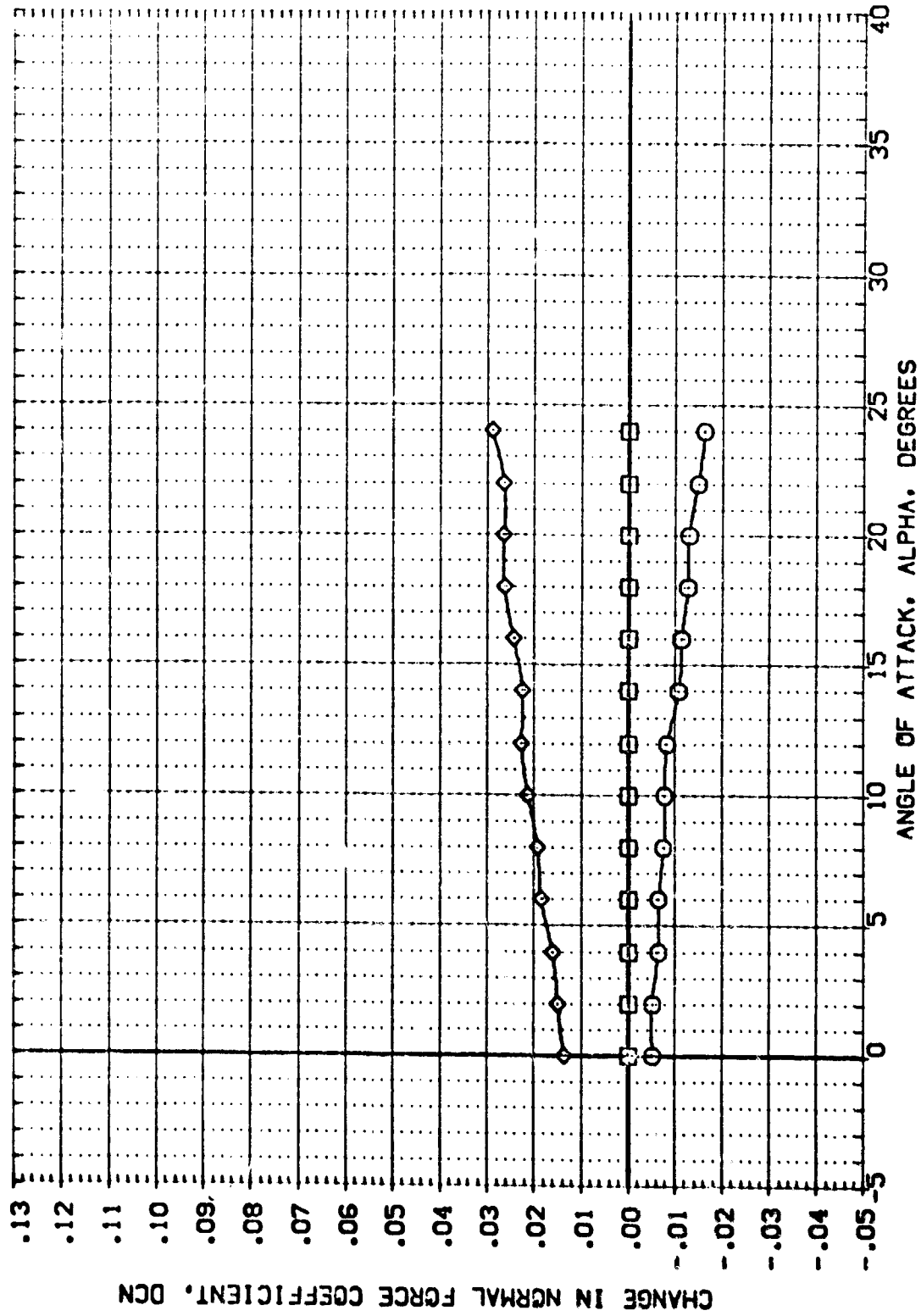
BODY FLAP EFFECT
 (C)MACH = 1.20

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCAL	ELEVTR	RLOOR	DBDFLP	REFERENCE INFORMATION
(LF0007)	(0A-04).LTV-428.078.(BZ0CSF7M7)(V11E28)(V8R5)	1.000	.000	.000	-11.700	SREF 2690.0000
(LF0017)	(0A-04).LTV-428.078.(BZ0CSF7M7)(V11E28)(V8R5)	1.000	.000	.000	.000	LREF 474.0000
(MF0004)	(0A-04).LTV-428.078.(BZ0CSF7M7)(V11E28)(V8R5)	1.000	.000	.000	16.300	BREF 525.0000
						XREF 1075.0000
						YREF 375.0000
						ZREF 375.0000
						SCALE .0150



BODY FLAP EFFECT
 (O)MACH = 1.60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SOH	RUDDER	ELEVTR	DEDFLP	RF-SOH	REFERENCE INFORMATION
(LF0007)	(0A-84) LTV-43.03. (P20057M7) (V1) (E20) (MRS)	1.000	.000	.000	-11.700	1.000	2693.0000 SC.FT.
(IF0017)	(0A-81) LTV-43.03. (P20057M7) (V1) (E20) (MRS)	1.000	.000	.000	.000	1.000	474.0000 INCHES
(RF0034)	(0A-81) LTV-43.03. (P20057M7) (V1) (E23) (MRS)	1.000	.030	.000	16.500	1.000	955.0000 INCHES
							1075.0000 INCHES
							375.0000 INCHES
							SCALE .0150



BODY FLAP EFFECT
(E)MACH = 2.00



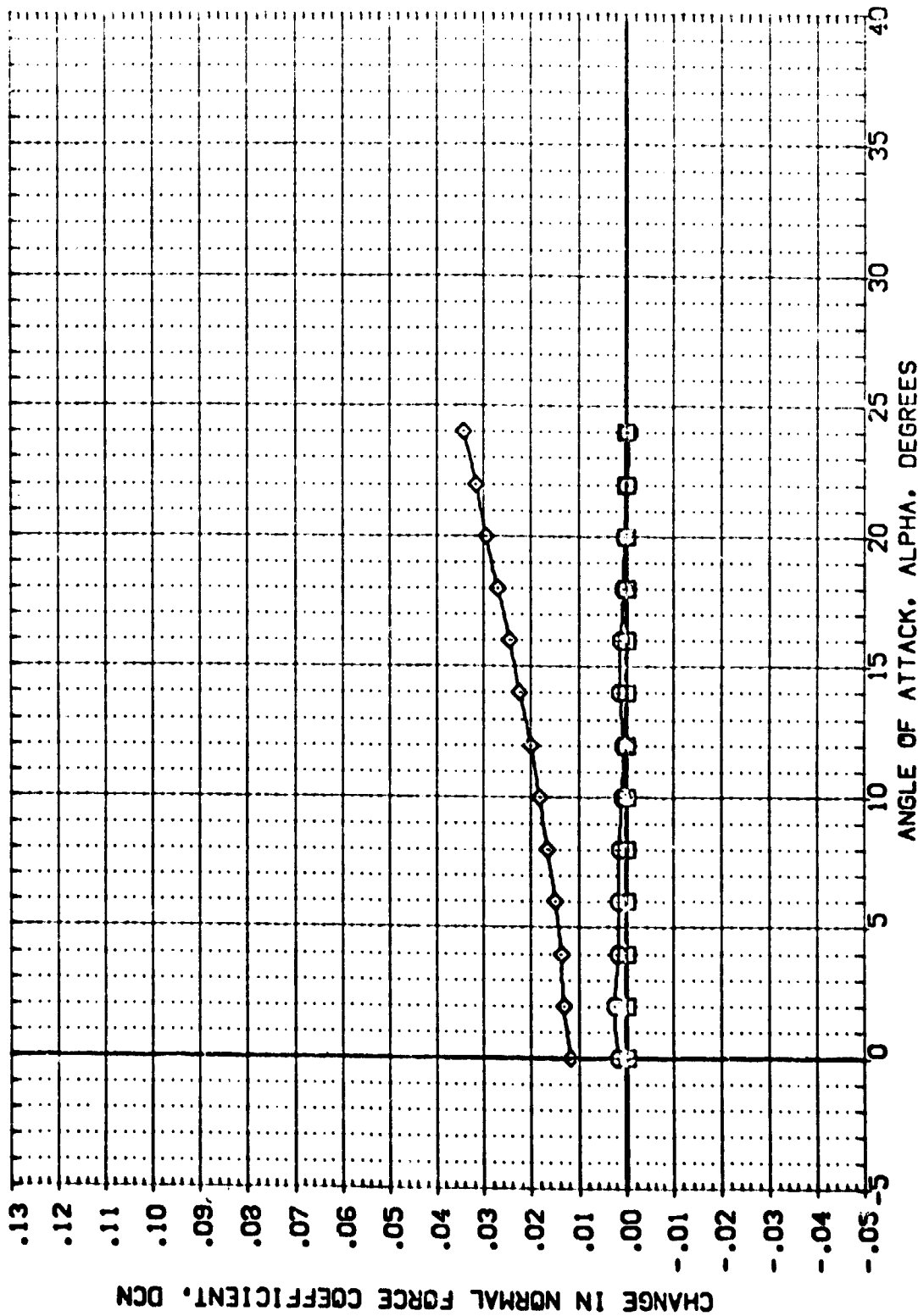
DATA SET SYMBOL: (LF0007) (LF0017) (MF0004)

CONFIGURATION DESCRIPTION: (0A-04).LV-403.C3.(B26C9-7M7)(V116E28)(V8S) (0A-04).LV-403.C3.(B26C9-7M7)(V116E28)(V8S) (0A-04).LV-403.C3.(B26C9-7M7)(V116E28)(V8S)

DEDFP: -11.700
ELEVTR: .000
RUDDER: .000

RF-504: 1.000
1.000
1.000

REFERENCE INFORMATION: SREF: 2690.0000
LREF: 474.0000
XREF: 203.0000
YREF: 1076.0000
ZREF: 375.0000
SCALE: .0150



BODY FLAP EFFECT

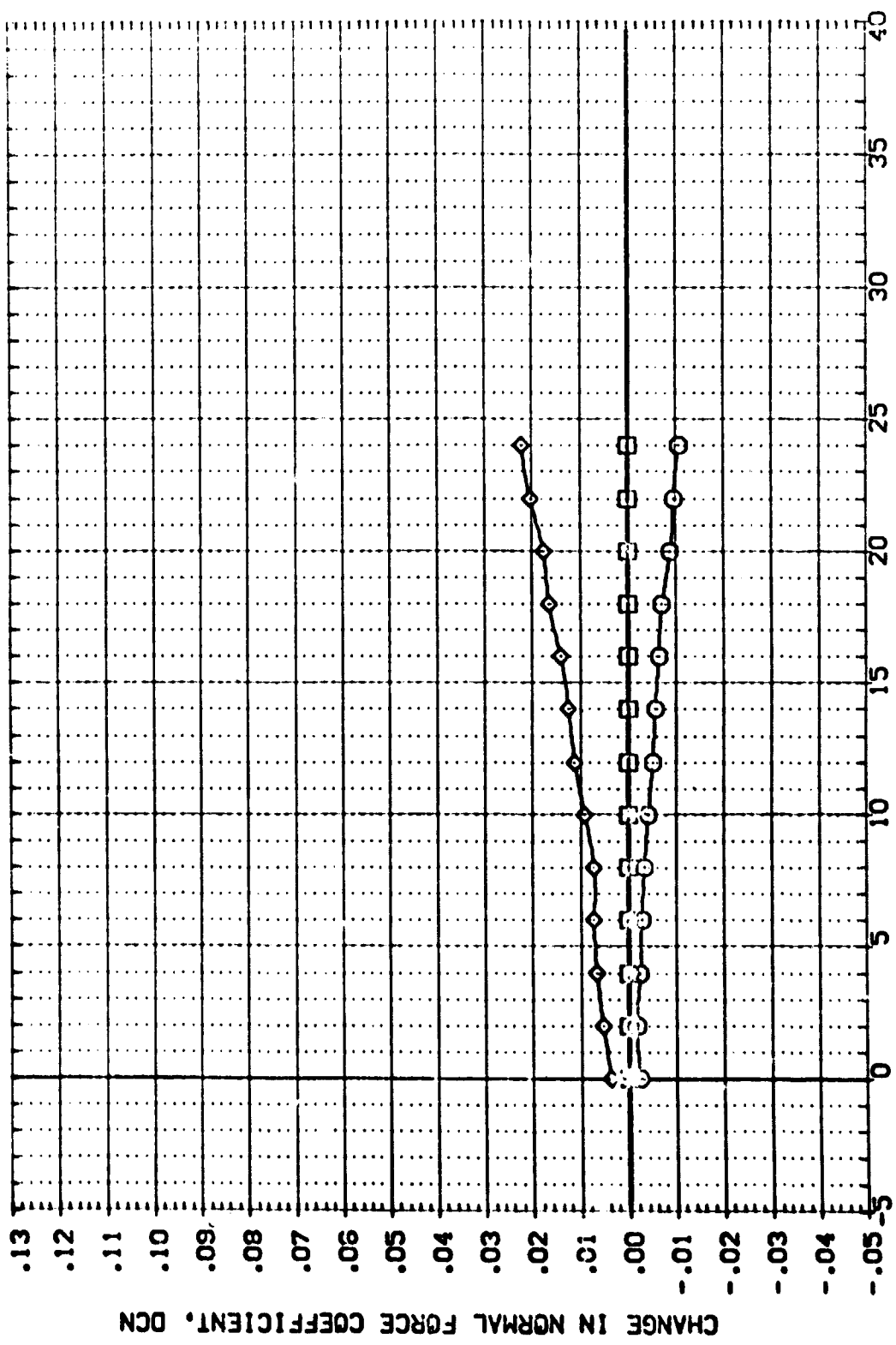
(F)MACH = 3.00

DATA SET SYMBOL (LF0007)
 (1FC017)
 (1FC004)

CONFIGURATION DESCRIPTION
 (CA-84): LTV-423 (82005777) (V1) (6E28) (V8R5)
 (CA-84): LTV-423 (82005777) (V1) (6E28) (V2R5)
 (CA-84): LTV-423 (82005777) (V1) (6E28) (V8R5)

DEDFLP -11.700
 ELEVTR .000
 RUDDER .000
 RF-SCH 1.000

REFERENCE INFORMATION
 SREF 2690.0000 50. FT.
 LREF 474.0000 INCHES
 CREF 826.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 1000.0000 INCHES
 SCALE 375.0000 0150



ANGLE OF ATTACK, ALPHA, DEGREES

BODY FLAP EFFECT

(G)MACH = 4.00

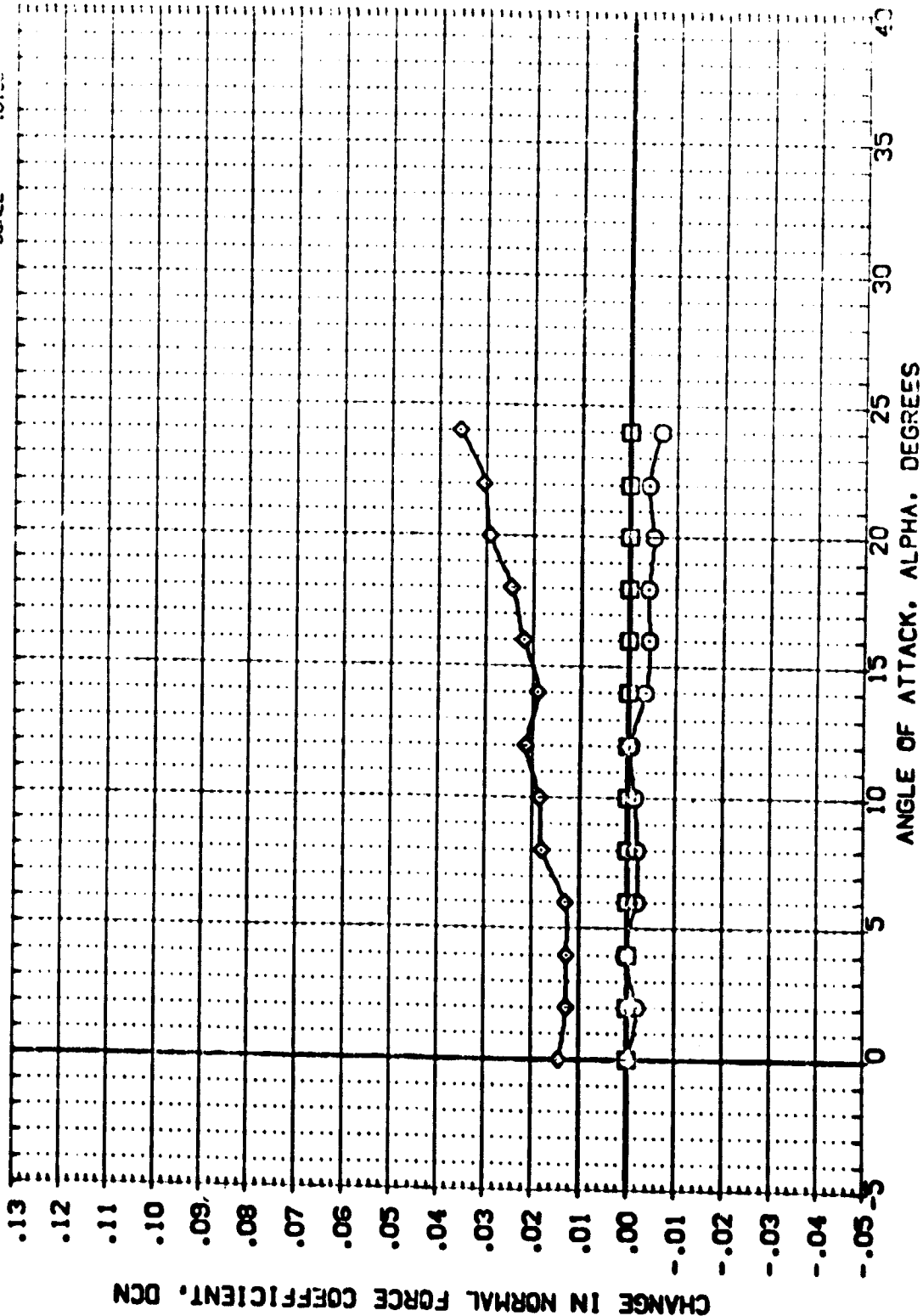
DATA SET SYMBO
 (LF0007)
 (JF0017)
 (WF0004)

CONFIGURATION DESCRIPTION
 (CA-84):LV-453:G3 (B255-777)(V1)E28(V85)
 (CA-84):LV-453:G3 (B255-777)(V1)E28(V85)
 (CA-84):LV-453:G3 (B255-777)(V1)E28(V85)

DEDFLP -11.700
 ELEVTR .000
 RUDDER .000

RF-SOH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2050.0000
 LREF 474.0000
 XREF 936.0000
 YREF 1076.0000
 ZREF 2100.0000
 SCALE 375.0150



BODY FLAP EFFECT

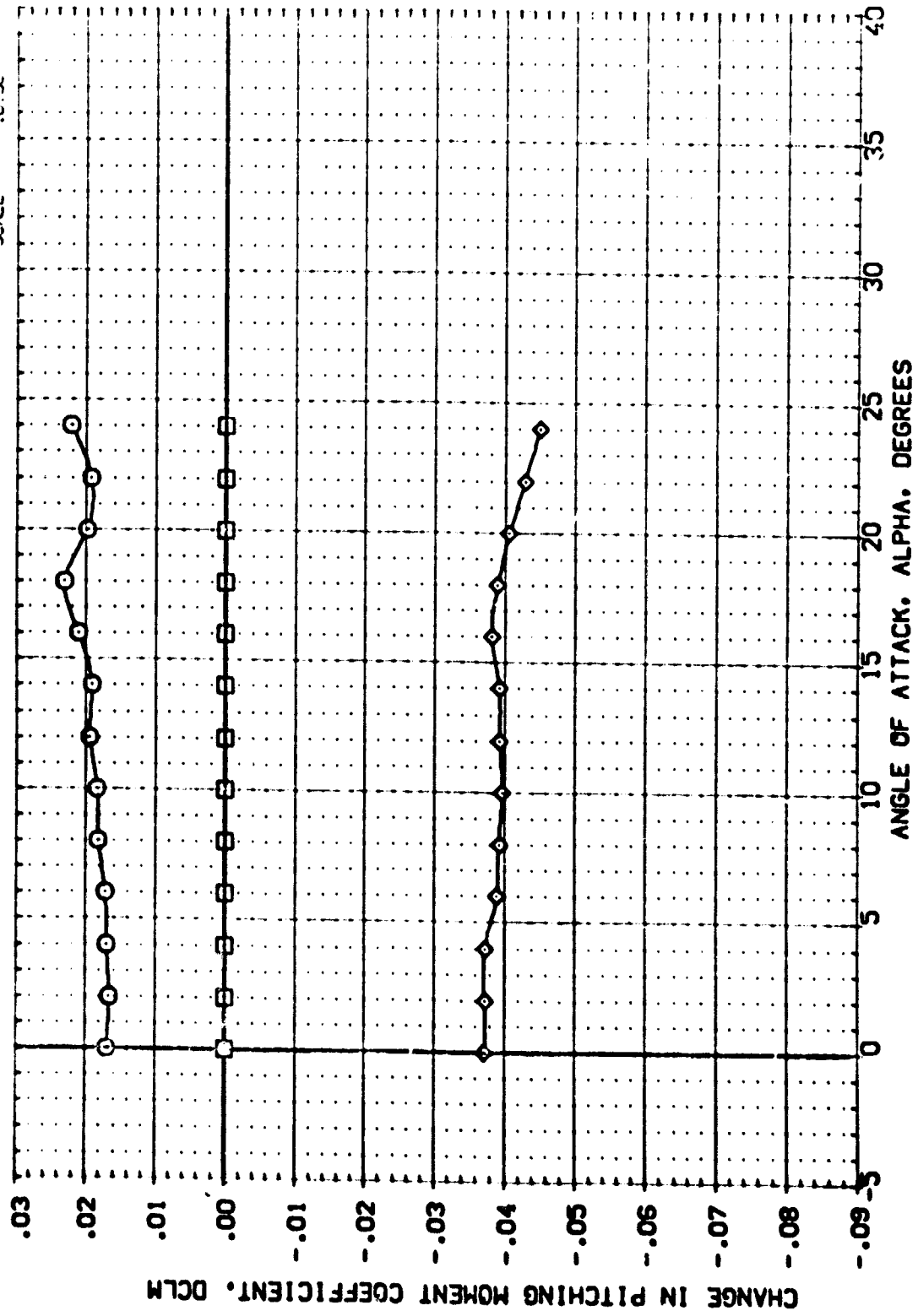
(M)MACH = 4.60

DATA SET SYMBOL: (LFC007) (CA-84) LV-400 (BACE-707) (V1) (E20) (VARS)
 (LF0017) (CA-84) LV-400 (BACE-707) (V1) (E20) (VARS)
 (LF0004) (CA-84) LV-400 (BACE-707) (V1) (E20) (VARS)

CONFIGURATION DESCRIPTION: (CA-84) LV-400 (BACE-707) (V1) (E20) (VARS)
 (CA-84) LV-400 (BACE-707) (V1) (E20) (VARS)
 (CA-84) LV-400 (BACE-707) (V1) (E20) (VARS)

REFERENCE INFORMATION: SREF 2650.0000 50 FT
 LREF 470.0000 10 FEET
 XREF 850.0000 10 FEET
 YREF 1076.0000 10 FEET
 ZREF 375.0000 10 FEET
 SCALE .0150

DEFLUP: -11.700
 RUDDER: .000
 ELEVTR: .000
 REF-SOH: 1.000
 REF-SOH: 1.000
 REF-SOH: 1.000



BODY FLAP EFFECT
 (A)MACH = .60

DATA SET SYMBOL: (UFD007) (1F0017) (1F0004)

CONFIGURATION DESCRIPTION:
 (0A-04): LTV-433-C39 (E205F707) (V11E28) (V875)
 (0A-04): LTV-433-C39 (E205F707) (V11E28) (V875)
 (0A-04): LTV-433-C39 (E205F707) (V11E28) (V875)

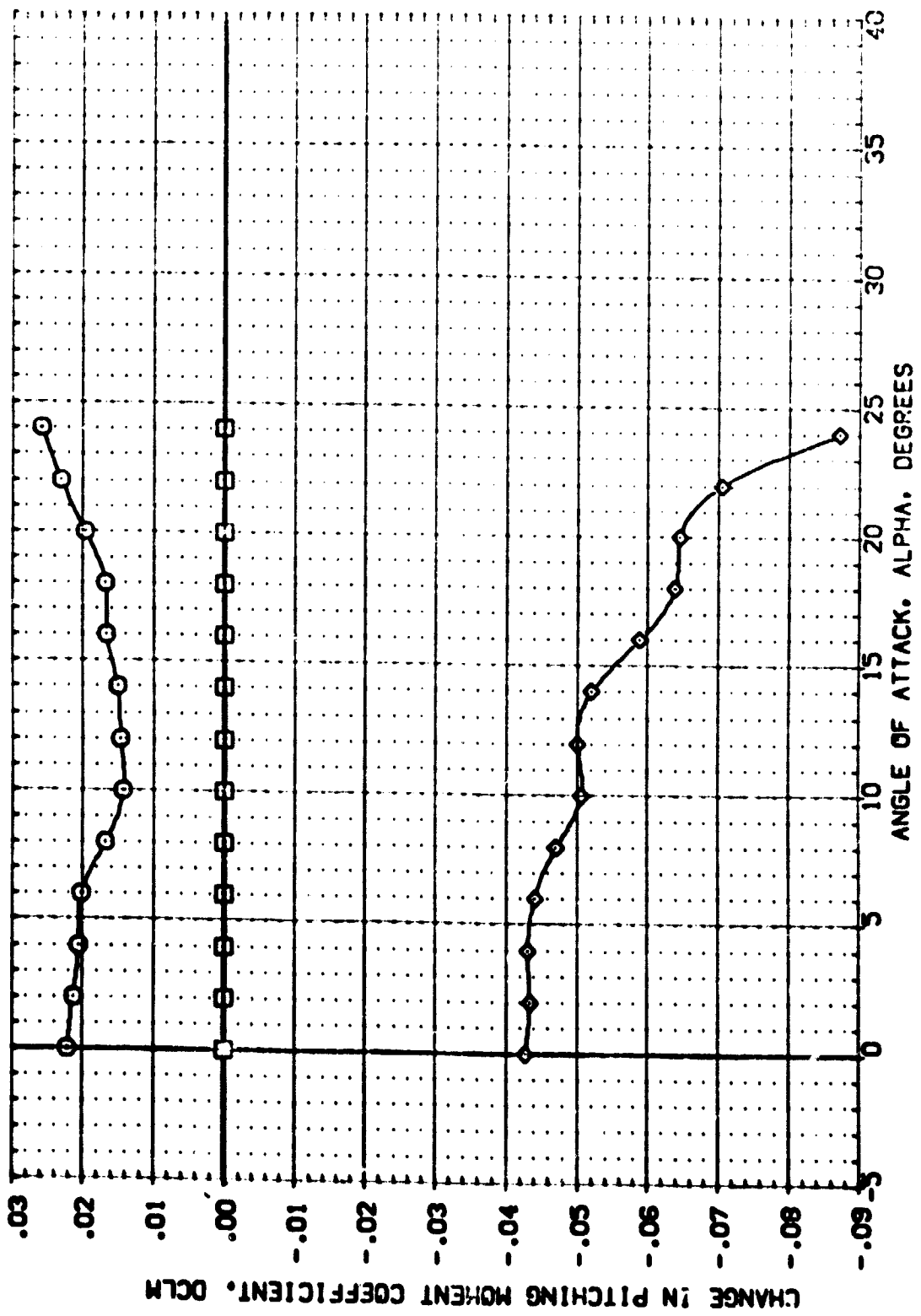
REF-SCN: 1.000 1.000 1.000

ELEVTR: .000 .000 .000

RUDER: .000 .000 .000

DEDFLP: -11.700 16.300

REFERENCE INFORMATION:
 SREF: 2650.0000
 LREF: 474.0000
 XREF: 295.0000
 YREF: 1076.0000
 ZREF: 2000.0000
 SCALE: 375.0000 .0150

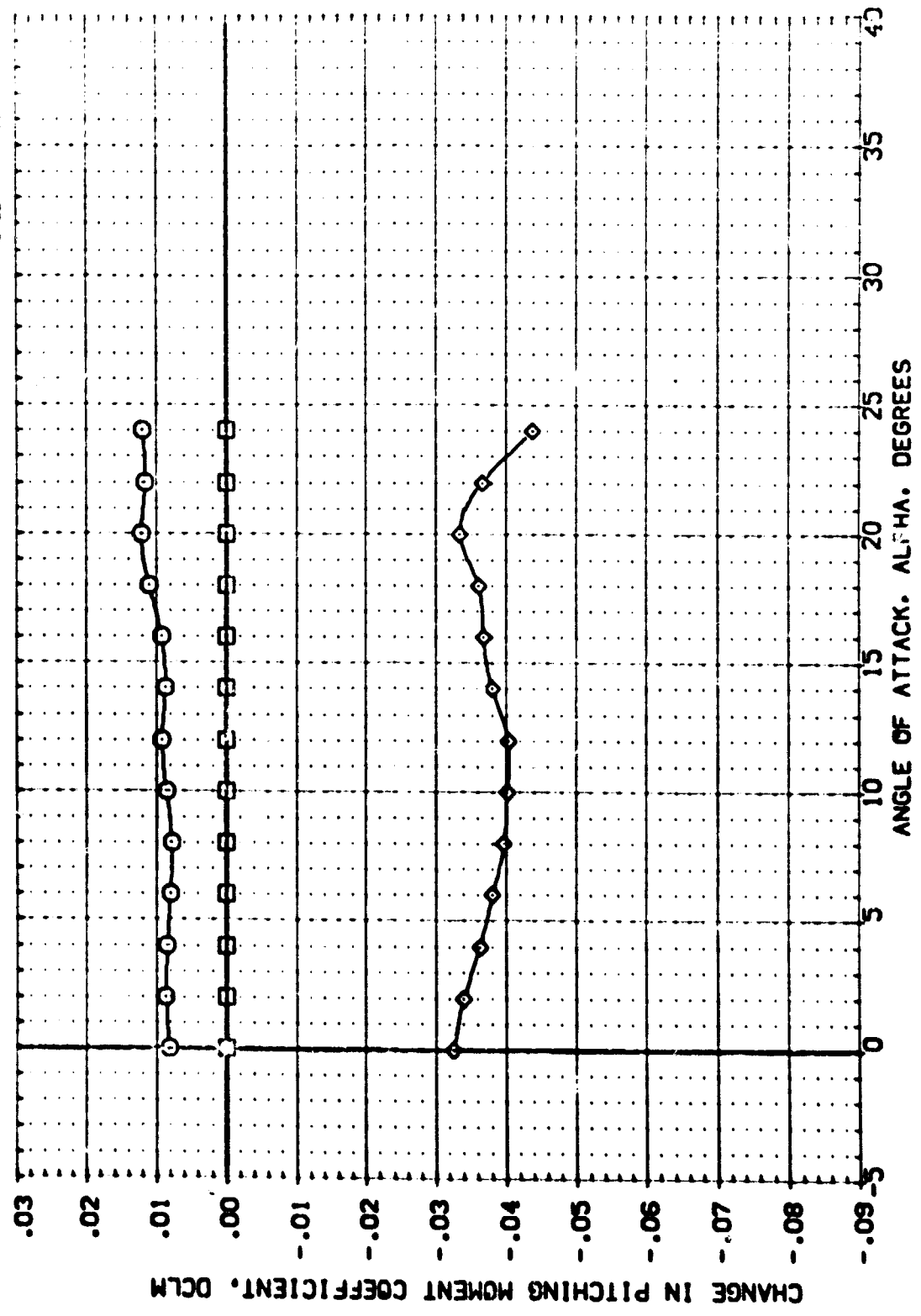


BODY FLAP EFFECT
 (B)MACH = .90



DATA SET SYMBO: (U50007) (1F0017) (1F0004)
 CONFIGURATION DESCRIPTION: (0A-0A) (1V-400) (7B) (7C05-7M7) (V116E28) (V0R5) (0A-0A) (1V-400) (7B) (7C05-7M7) (V116E28) (V0R5) (0A-0A) (1V-400) (7B) (7C05-7M7) (V116E28) (V0R5)
 REFERENCE INFORMATION: SREF 2690.0070 SCALE 10.0000
 LREF 474.0000 SCALE 10.0000
 XREF 95.0000 SCALE 10.0000
 YREF 10.0000 SCALE 10.0000
 ZREF 375.0000 SCALE 10.0000

DEFLP -11.700
 ELEVTR .000
 RUDDER .000
 MF-504 1.000
 .000
 .000
 .000
 1.000
 1.000
 1.000



BODY FLAP EFFECT
 (C)MACH = 1.20

DATA SET SYMBOL

(UFO017)
(1F0017)
(NF0034)

CONFIGURATION DESCRIPTION

(0A-84):LTV-483.078.(B26C9777)(V11E28)(V8R5)
(0A-84):LTV-483.078.(B26C9777)(V11E28)(V8R5)
(0A-84):LTV-483.078.(B26C9777)(V11E28)(V8R5)

DEDFLP

-11.700
.000
16.300

ELEVTR

.000
.000
.000

RUDDER

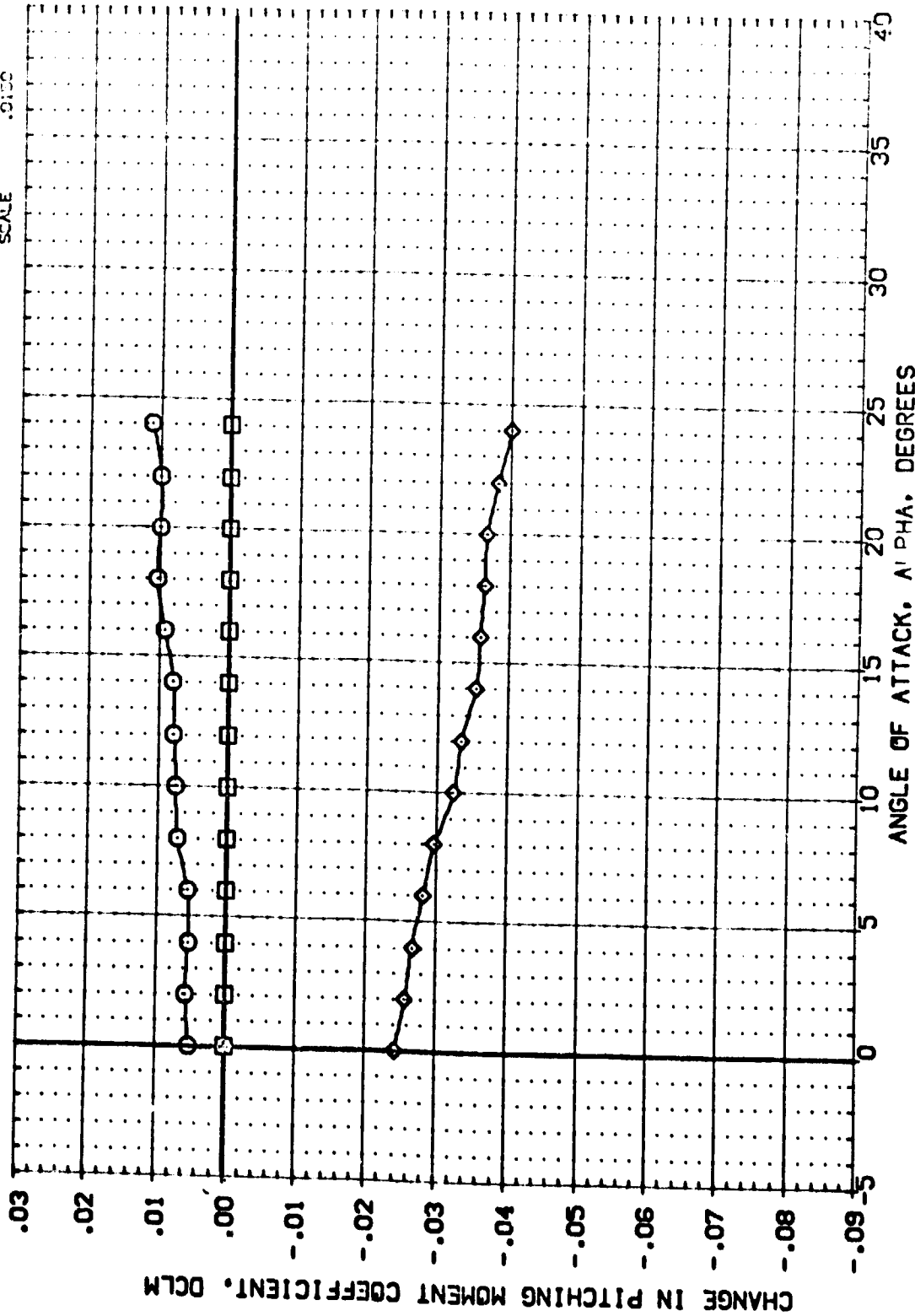
.000
.000
.000

RF-SCH

1.000
1.000
1.000

REFERENCE INFORMATION

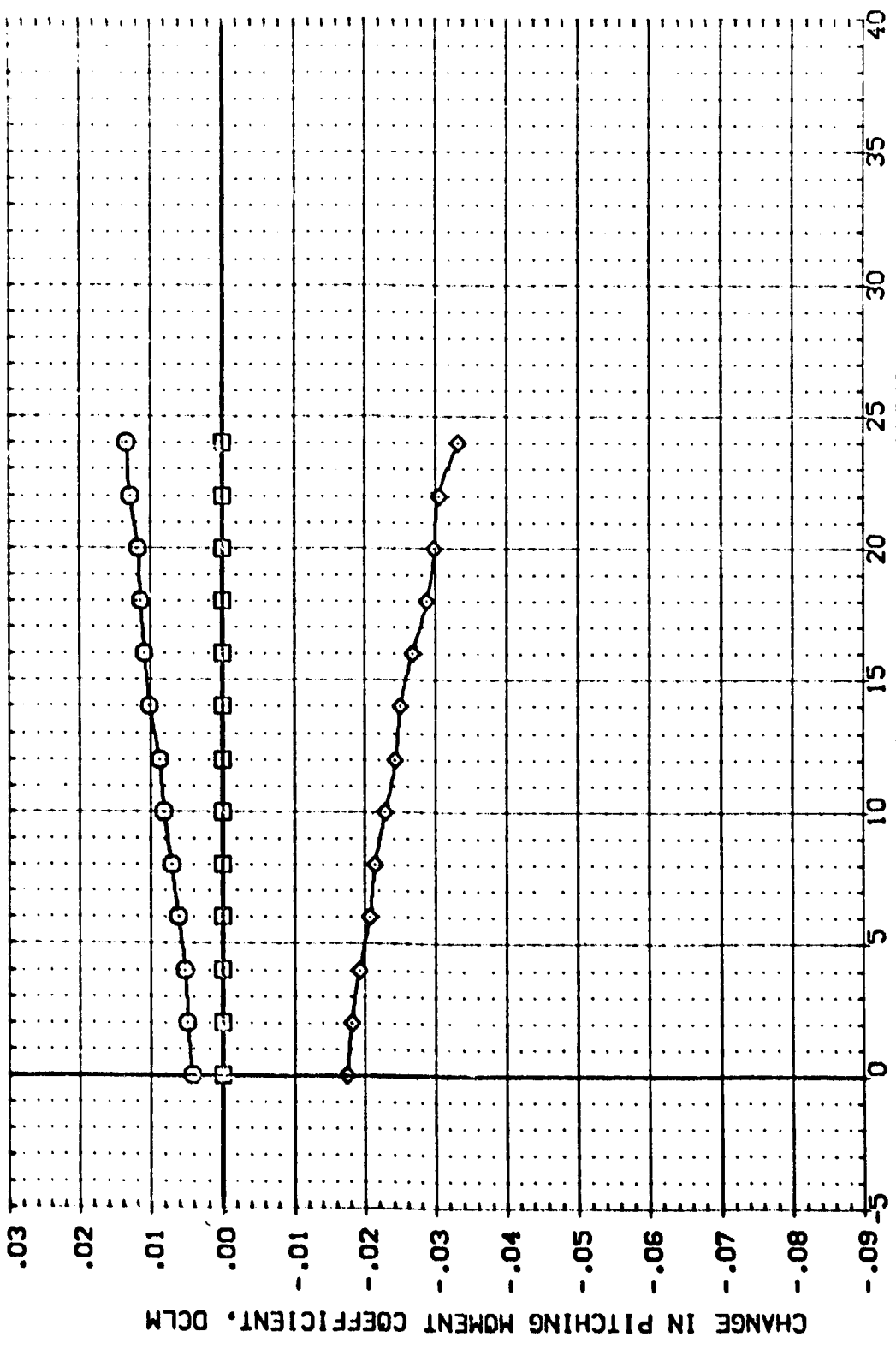
SREF 2690.0000 50.FT.
LREF 474.0000 INCHES
BREF 500.0000 INCHES
XREF 1070.0000 INCHES
YREF 1000.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0100



BODY FLAP EFFECT

(0)MACH = 1.60

DATA SET SYMBOL (LF0007) (1F0017) (1F0034)
 CONFIGURATION DESCRIPTION (CA-64) LTV-433-C03 (B200F707) (W11E28) (VGR5)
 (CA-24) LTV-433-C03 (B200F707) (W11E28) (VGR5)
 (CA-64) LTV-433-C03 (B200F707) (W11E28) (VGR5)
 REFERENCE INFORMATION SREF 2600.0000 30.57
 LBREF 474.0000 12.00
 YREF 833.0000 24.00
 XREF 1075.0000 32.00
 YPROP 375.0000
 ZPROP .0100
 SCALE .0100
 DEFL° -11.700
 ELEVTR .000
 RUDDER .000
 RF-SCH 1.000
 REF-SCH 1.000



BODY FLAP EFFECT
 (E)MACH = 2.00

DATA SET SYMBOL
 (LF0007)
 (LF0017)
 (NF0034)

CONFIGURATION DESCRIPTION

(0A-04), LTV-453, C78, (B28CS7M7)(V116E28)(V875)
 (0A-04), LTV-453, C78, (B28CS7M7)(V116E28)(V875)
 (0A-04), LTV-453, C78, (B28CS7M7)(V116E28)(V875)

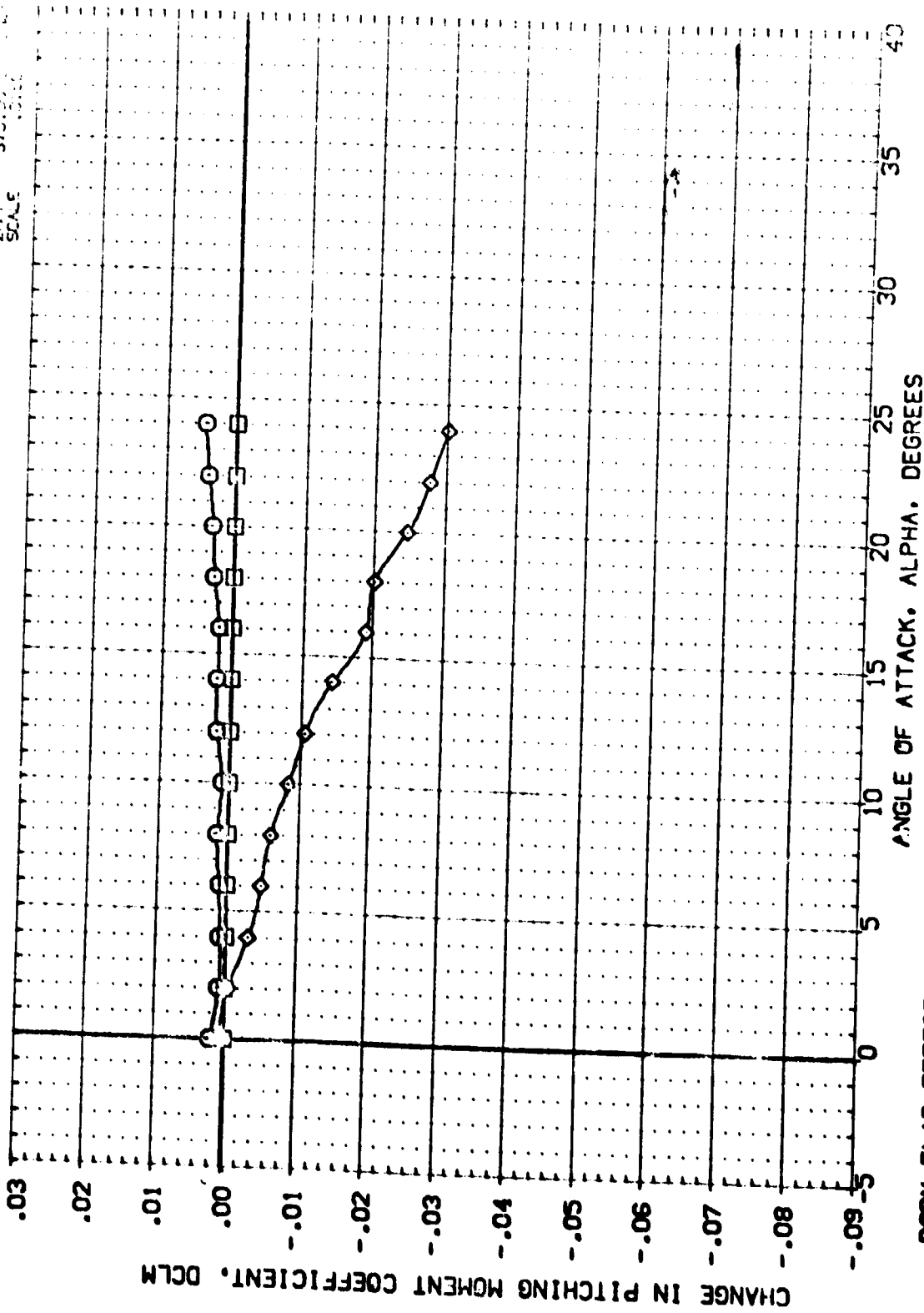
DEDFLP -11.700
 .000
 .000
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SPEC 2000.0000
 LPEF 47.0000
 XREF 1075.0000
 YREF 375.0000
 ZREF 375.0000
 SCALE 1.0000



BODY FLAP EFFECT

(M)MACH = 4.60

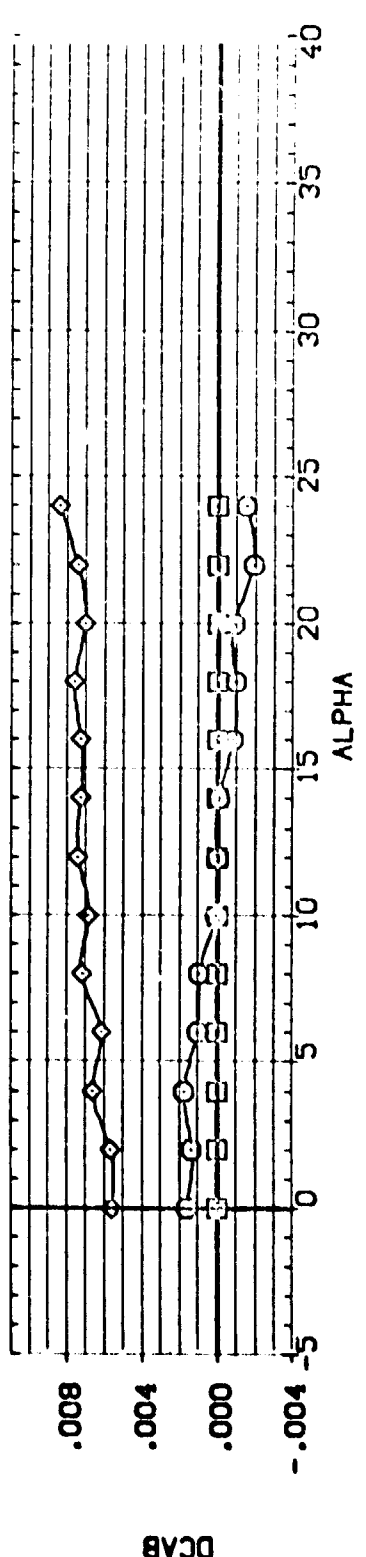
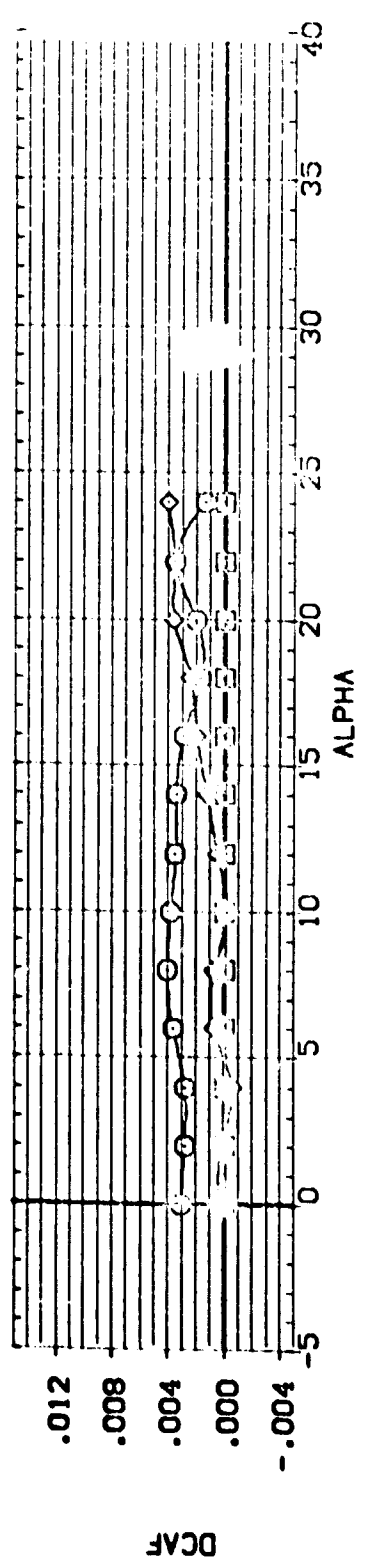
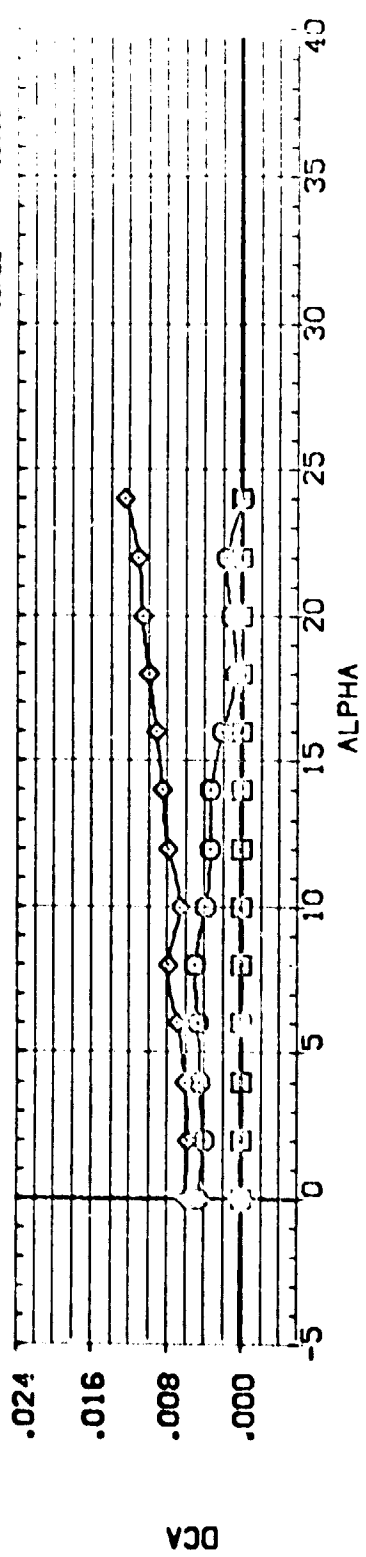
DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

(L)0007	(CA-84) LTV-400 (02005777) (V116E28) (V8R5)	SREF	2690.0000	SZLFT	52.17
(L)0017	(CA-84) LTV-400 (02005777) (V116E28) (V8R5)	LREF	474.8300	LAC	45
(L)0034	(CA-84) LTV-400 (02005777) (V116E28) (V8R5)	BREF	900.0000	BAC	45
		XREF	1070.0000	XAC	45
		YREF	0.0000	YAC	45
		ZREF	375.0000	ZAC	45
		SCALE	.0150		

DEDFLP -11.700
ELEVTR .000
RUDDER .000
RF-SOH 1.000

(L)0007
(L)0017
(L)0034

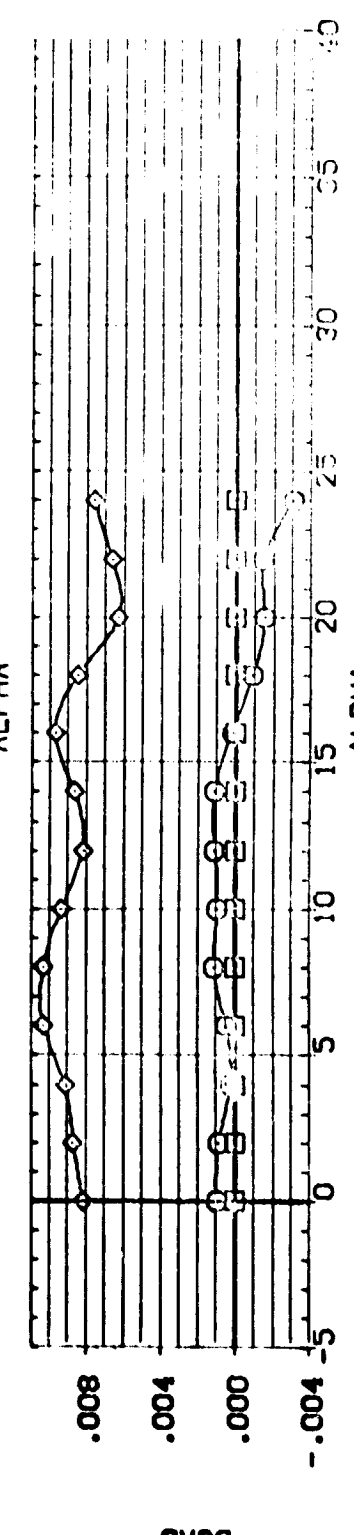
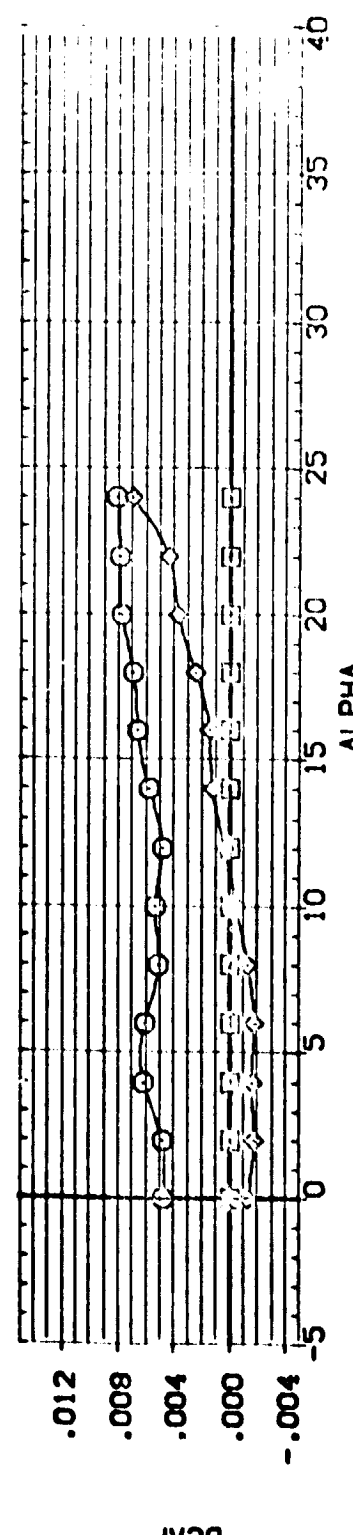
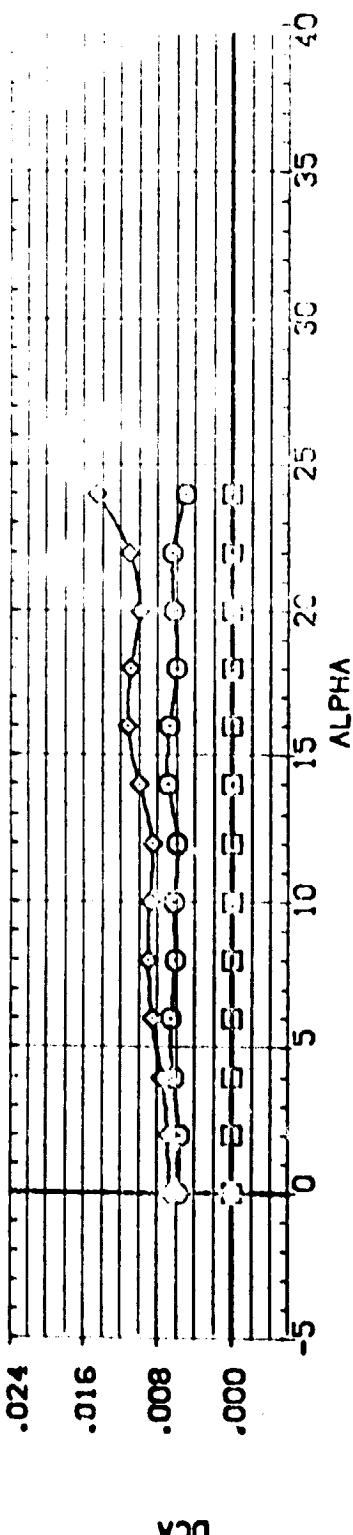
CONFIGURATION DESCRIPTION
(CA-84) LTV-400 (02005777) (V116E28) (V8R5)
(CA-84) LTV-400 (02005777) (V116E28) (V8R5)
(CA-84) LTV-400 (02005777) (V116E28) (V8R5)



BODY FLAP EFFECT

(A)MACH = .60

DATA SET SYMBOL: (LF0007) (1F0017) (MF0004)
 CONFIGURATION DESCRIPTION: (CA-84) LTV-488.078. (B26CF7M7) (V1) (E28) (V8RS)
 (CA-84) LTV-453.078. (B26CF7M7) (V1) (E28) (V8RS)
 (CA-84) LTV-463.078. (B26CF7M7) (V1) (E28) (V8RS)
 REFERENCE INFORMATION: SPEED 2000.0000, ALTITUDE 4000.0000, WEIGHT 1000.0000, YAW 0.0000, ZWING 0.0000, SCALE 1.0000



BODY FLAP EFFECT
 (B)MACH = .90



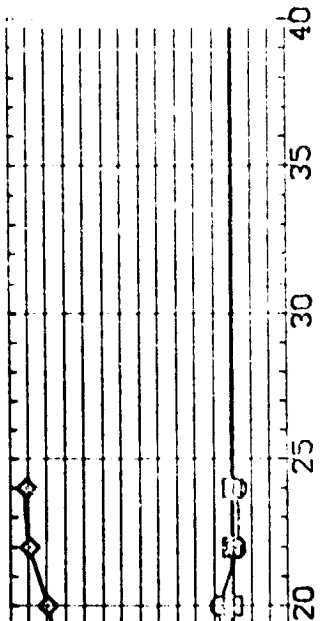
DATA SET SYMBOL: (LF0007) (1F0017) (RF0004)

CONFIGURATION DESCRIPTION:
 (CA-04):LTV-488:078:(BZC9777)(V116E28)(V875)
 (CA-04):LTV-423:078:(BZC9777)(V116E28)(V875)
 (CA-04):LTV-488:078:(BZC9777)(V116E28)(V875)

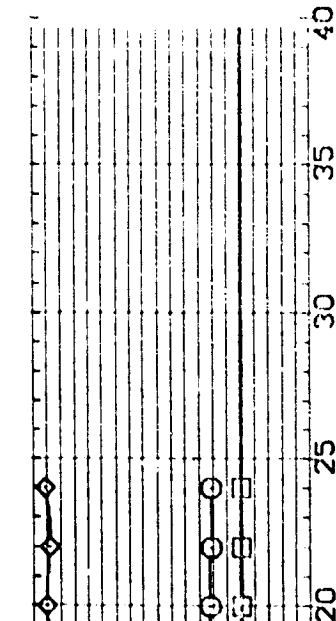
DRDFLP: -11.700
 ELEVTR: .000
 FLOODR: .000

RF-504: 1.000
 SCALE: .0150

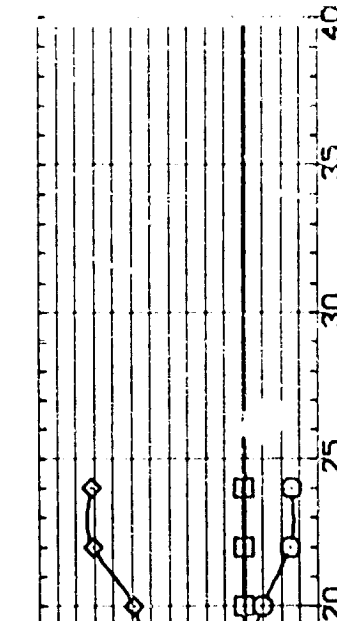
REFERENCE INFORMATION:
 SREF: 2690.0000 SO.FT.
 LREF: 474.8000 INCHES
 BREF: 936.8000 INCHES
 XTRP: 1076.6000 INCHES
 YTRP: .0000 INCHES
 ZTRP: 375.0000 INCHES



DCA



DCAF



DCAB

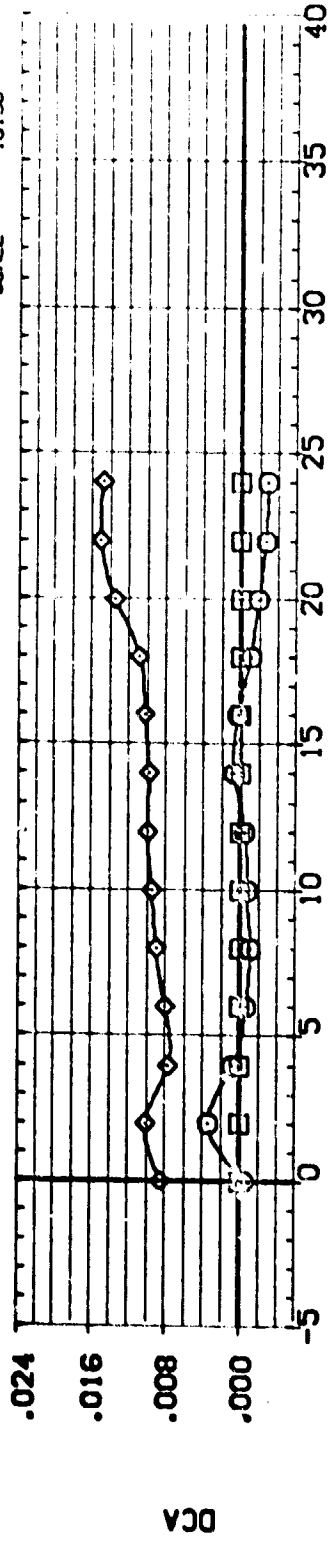
BODY FLAP EFFECT
 (C)MACH = 1.20

DATA SET SYMBOL
 (LF0007)
 (JF0017)
 (NF0004)

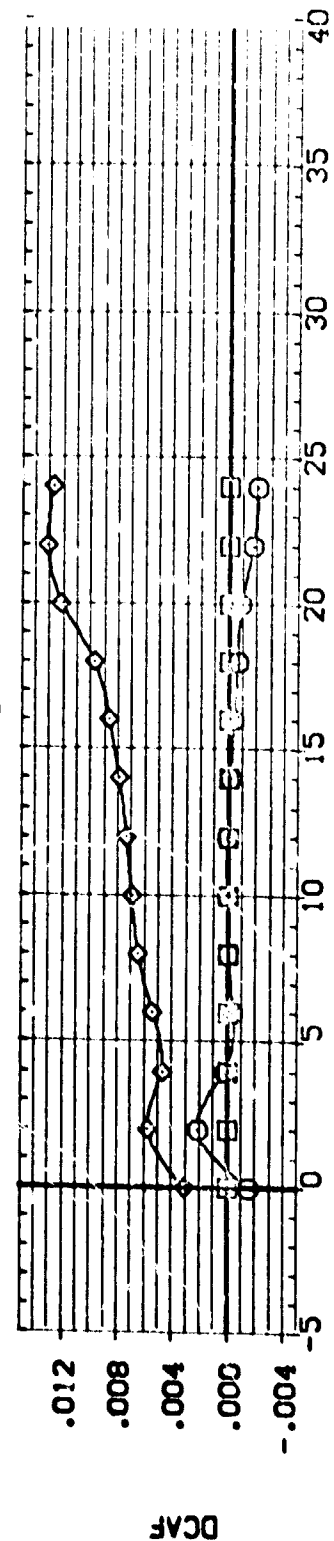
CONFIGURATION DESCRIPTION
 (CA-04).LTV-488.098.(B26CSF7M7)(V1)(E28)(V8R5)
 (CA-04).LTV-488.098.(B26CSF7M7)(V1)(E28)(V8R5)
 (CA-04).LTV-488.098.(B26CSF7M7)(V1)(E28)(V8R5)

DBDFLP -11.700
 ELEVTR .000
 RUDDER .000

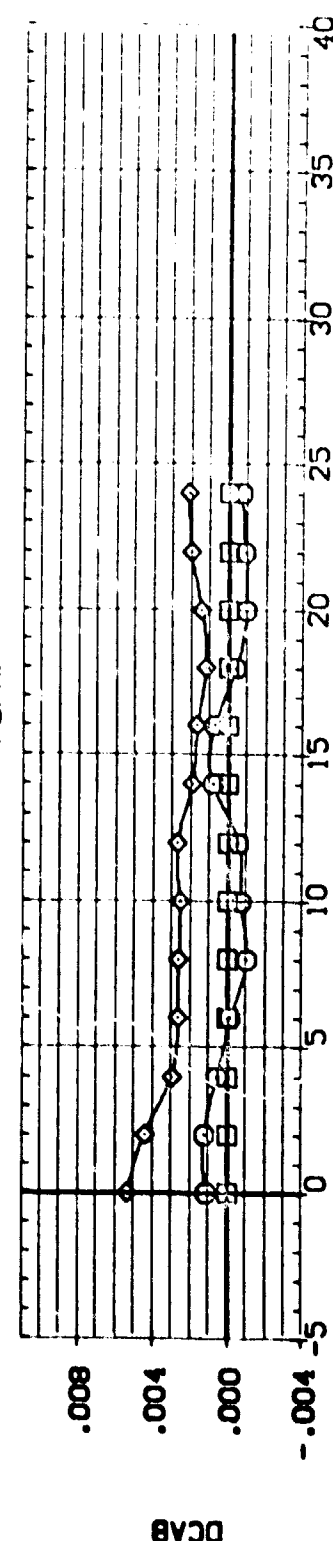
REFERENCE INFORMATION
 SREF 2650.0000 SO.F.T.
 LREF 474.8000 INC-ES
 BREF 936.6000 INC-ES
 XREF 1076.6000 INC-ES
 YREF .0000 INC-ES
 ZREF .0000 INC-ES
 SCALE .0150



DCA



DCAF



DCAB

BODY FLAP EFFECT

(O)MACH = 1.60



DATA SET SYMBOL
 (LF0007)
 (1F0017)
 (1F0034)

CONFIGURATION DESCRIPTION
 (CA-84).LV-403.073.(B26C37M7)(V11E20)(V8RS)
 (CA-84).LV-403.073.(B26C37M7)(V11E20)(V8RS)
 (CA-84).LV-403.073.(B26C37M7)(V11E20)(V8RS)

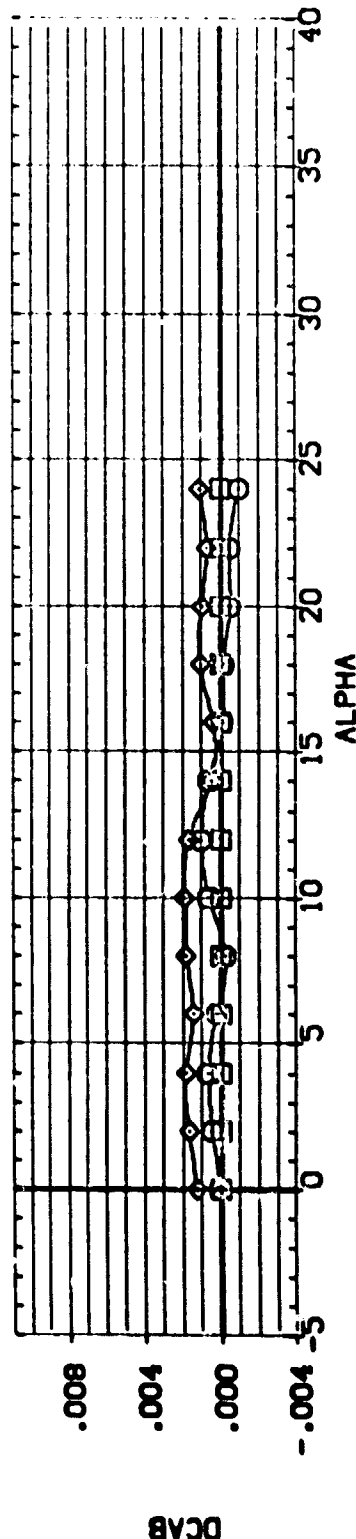
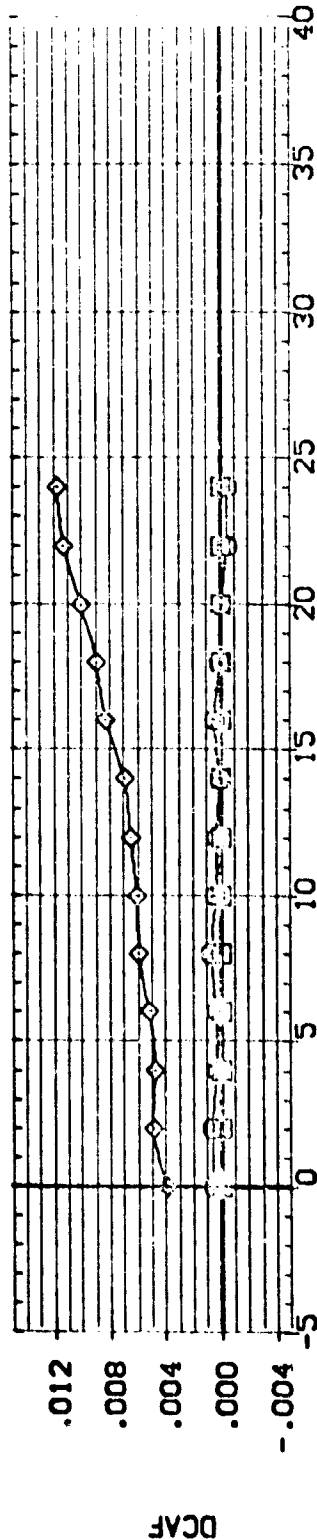
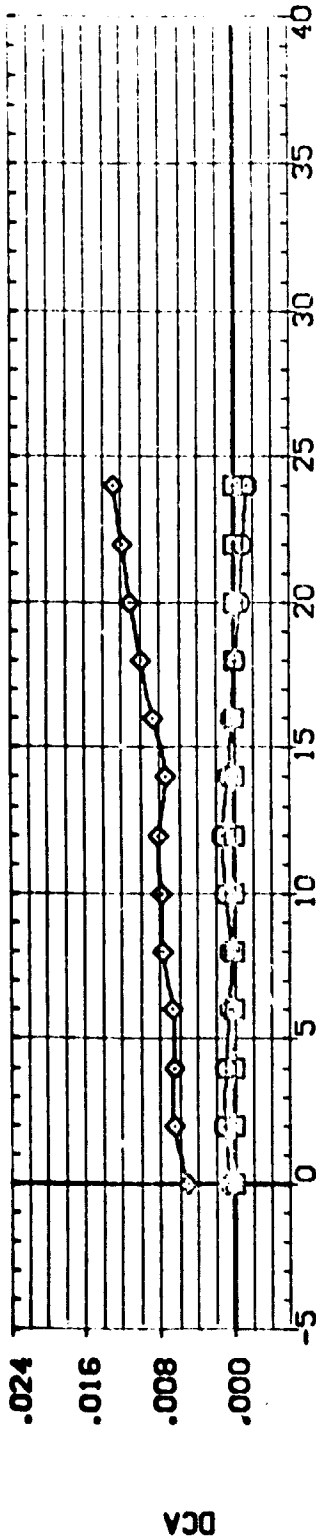
DEDFLP
 -11.700
 .000
 16.300

ELEVTR
 .000
 .000
 .000

RUDDER
 .000
 .000
 .000

RF-SCH
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 EREF 935.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT
 (E)MACH = 2.00



DATA SET SYMBOL: (LF0007) (1F0017) (WF0004)

CONFIGURATION DESCRIPTION:
 (CA-04).LTW-489.078.(B26C97M7)(V116E28)(V8R5)
 (CA-04).LTW-489.078.(B26C97M7)(V116E28)(V8R5)
 (CA-04).LTW-489.078.(B26C97M7)(V116E28)(V8R5)

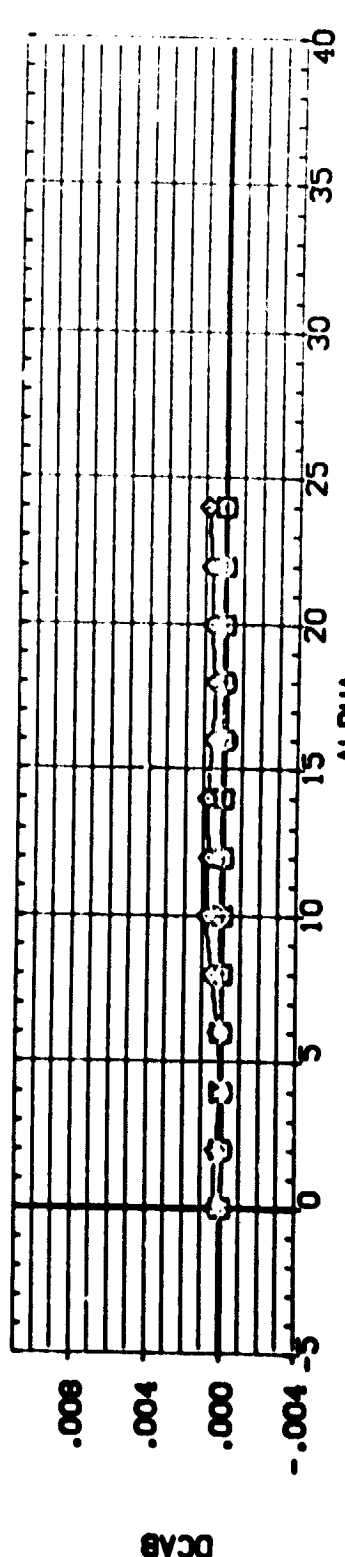
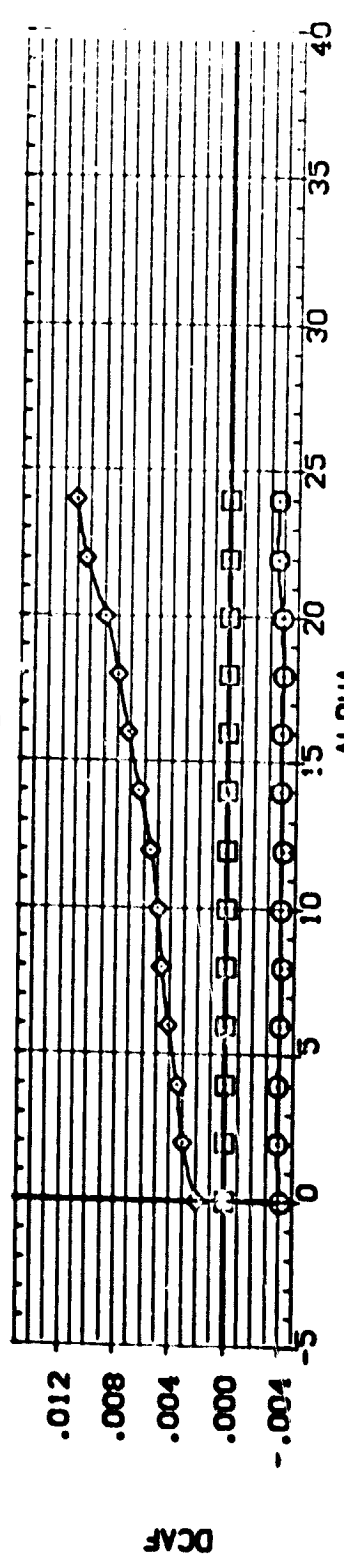
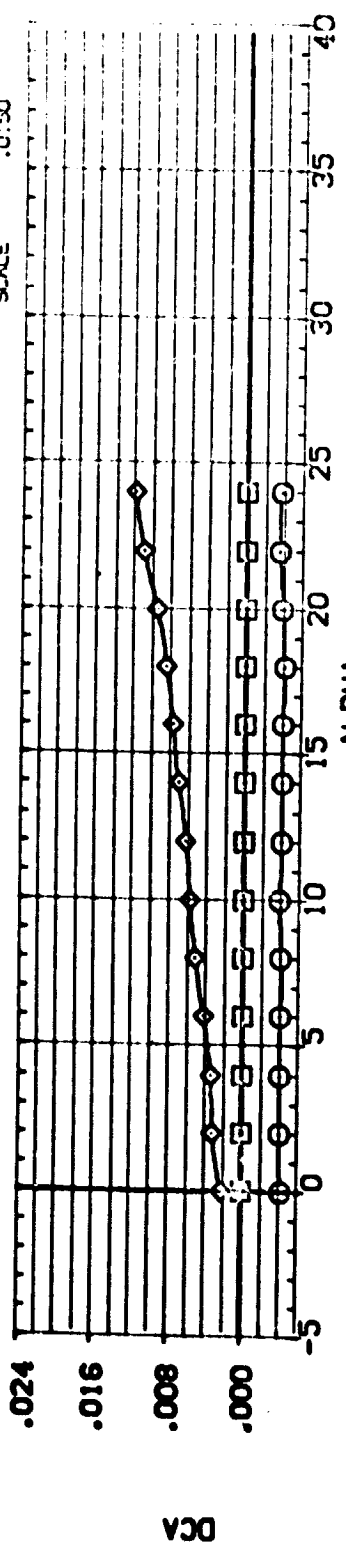
REF-SOH: 1.000 1.000 1.000

RUDDER: .000 .000 .000

ELEVTR: .000 .000 .000

DBDFLP: -11.700 16.300

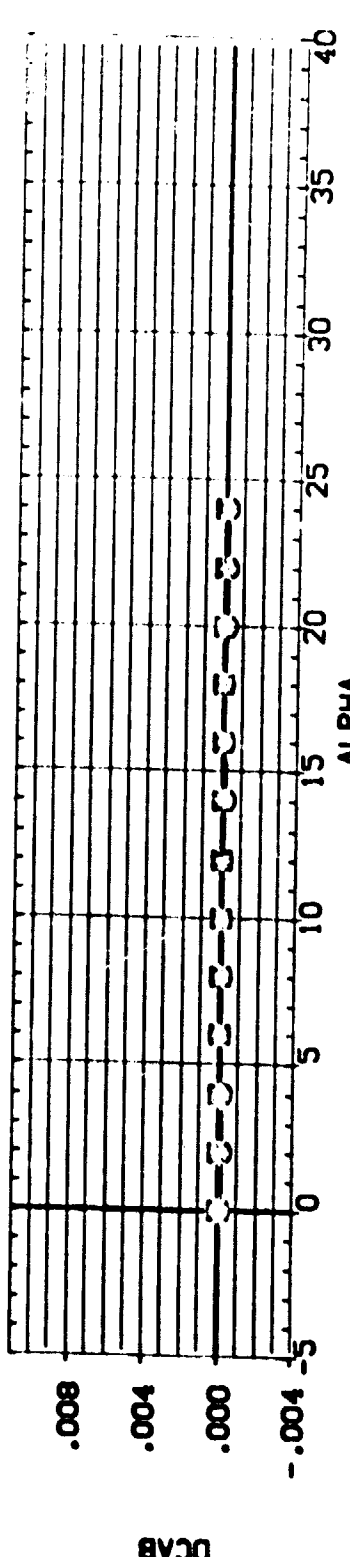
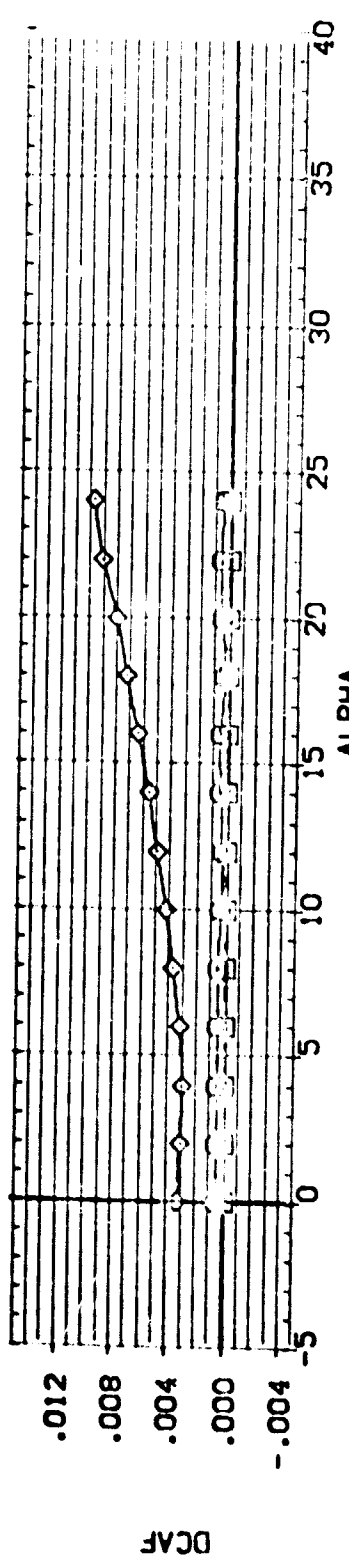
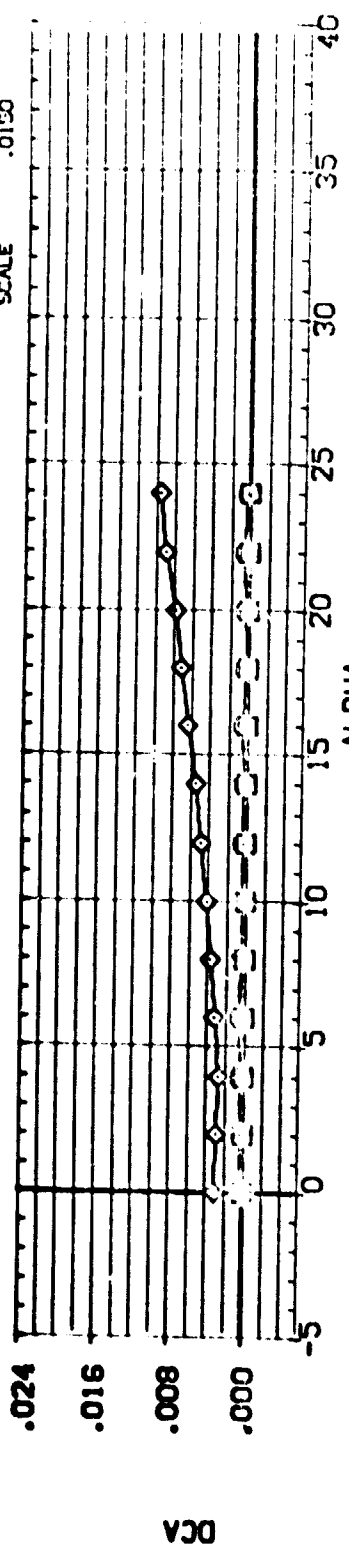
REFERENCE INFORMATION:
 SREF: 2030.0000 SQ.FT.
 LREF: 474.0000 INCHES
 XREF: 938.0000 INCHES
 YREF: 1076.0000 INCHES
 ZREF: .0000 INCHES
 SCALE: 375.0000 0.150



BODY FLAP EFFECT
 (F)MACH = 3.00




DATA SET SYMBOL: (LFD007) (1FD017) (1FD004)
 CONFIGURATION DESCRIPTION: (0A-04):LTV-488.078.(82853707)(V1)(8E28)(V8S) (0A-04):LTV-488.078.(82853707)(V1)(8E28)(V8S) (0A-04):LTV-488.078.(82853707)(V1)(8E28)(V8S)
 REFERENCE INFORMATION: SREF: 2671.0000 SC.FT. LREF: 474.0000 INCHES XREF: 908.0000 INCHES YREF: 1078.0000 INCHES ZREF: 375.0000 INCHES SCALE: .0150



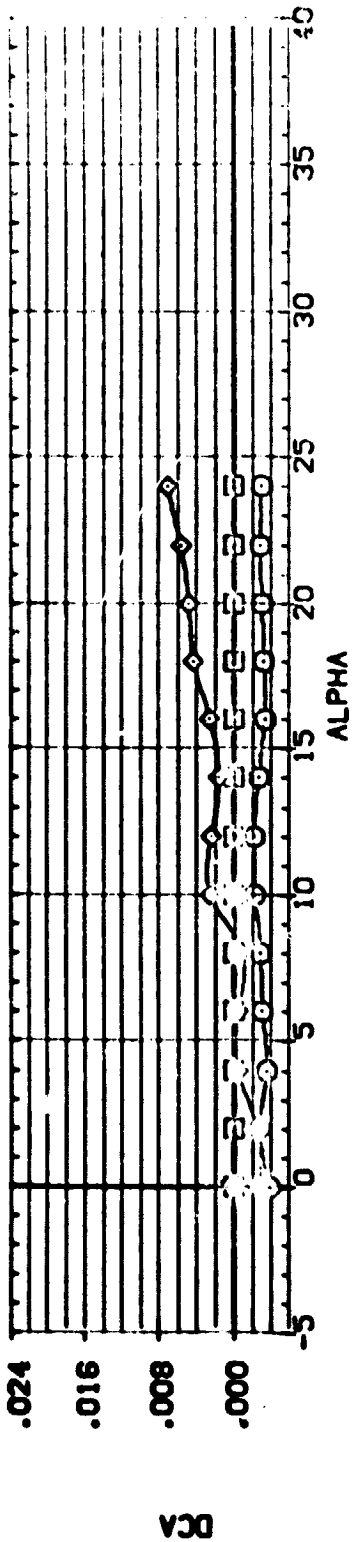
BODY FLAP EFFECT
 (G)MACH = 4.00



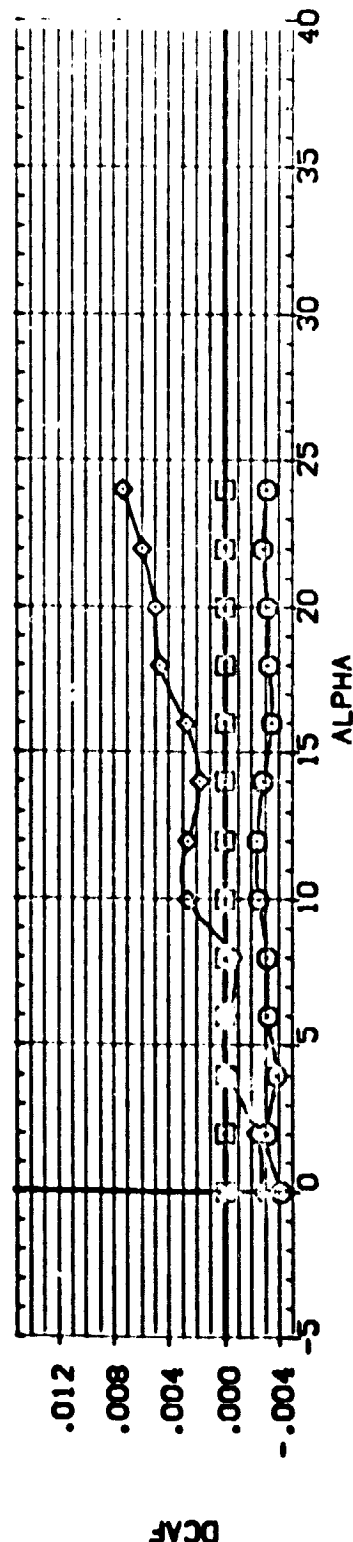
DATA SET SYMBOL: (L70007) (F0017) (R0004)  CONFIGURATION DESCRIPTION: (CA-04) LTY-408.079 (E20257M7) (V1) (E20) (V0RS) (CA-04) LTY-408.079 (E20257M7) (V1) (E20) (V0RS) (CA-04) LTY-408.079 (E20257M7) (V1) (E20) (V0RS)

REFERENCE INFORMATION: SREF 2690.0000 50. FT. LREF 474.0000 INCHES EREF 533.0000 INCHES XREF 1076.0000 INCHES YREF 1090.0000 INCHES ZREF 375.0000 INCHES SCALE .0150

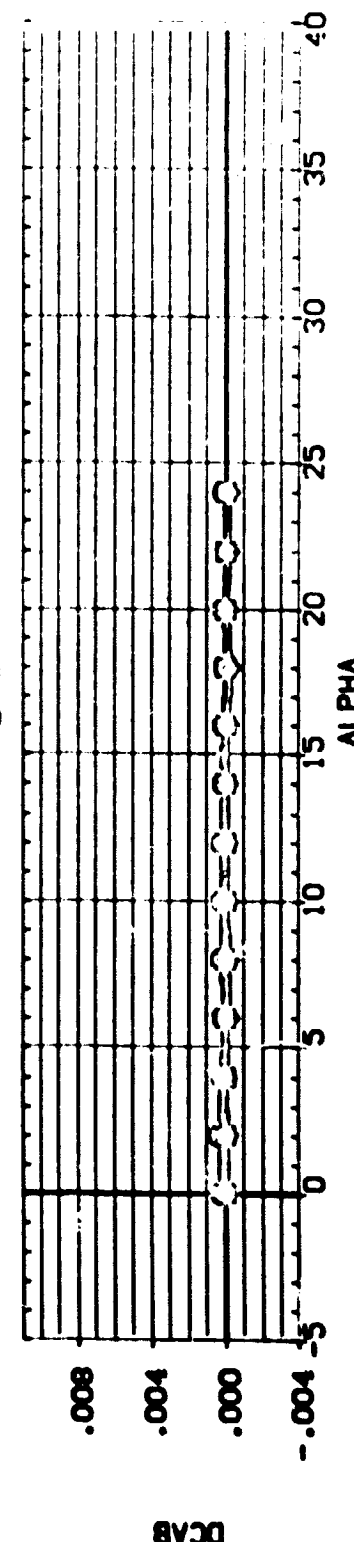
BODY FLAP: -11.700 DEFLUP: .000 ELEVTR: .000 RW-804: 1.000



DCA



DCAF

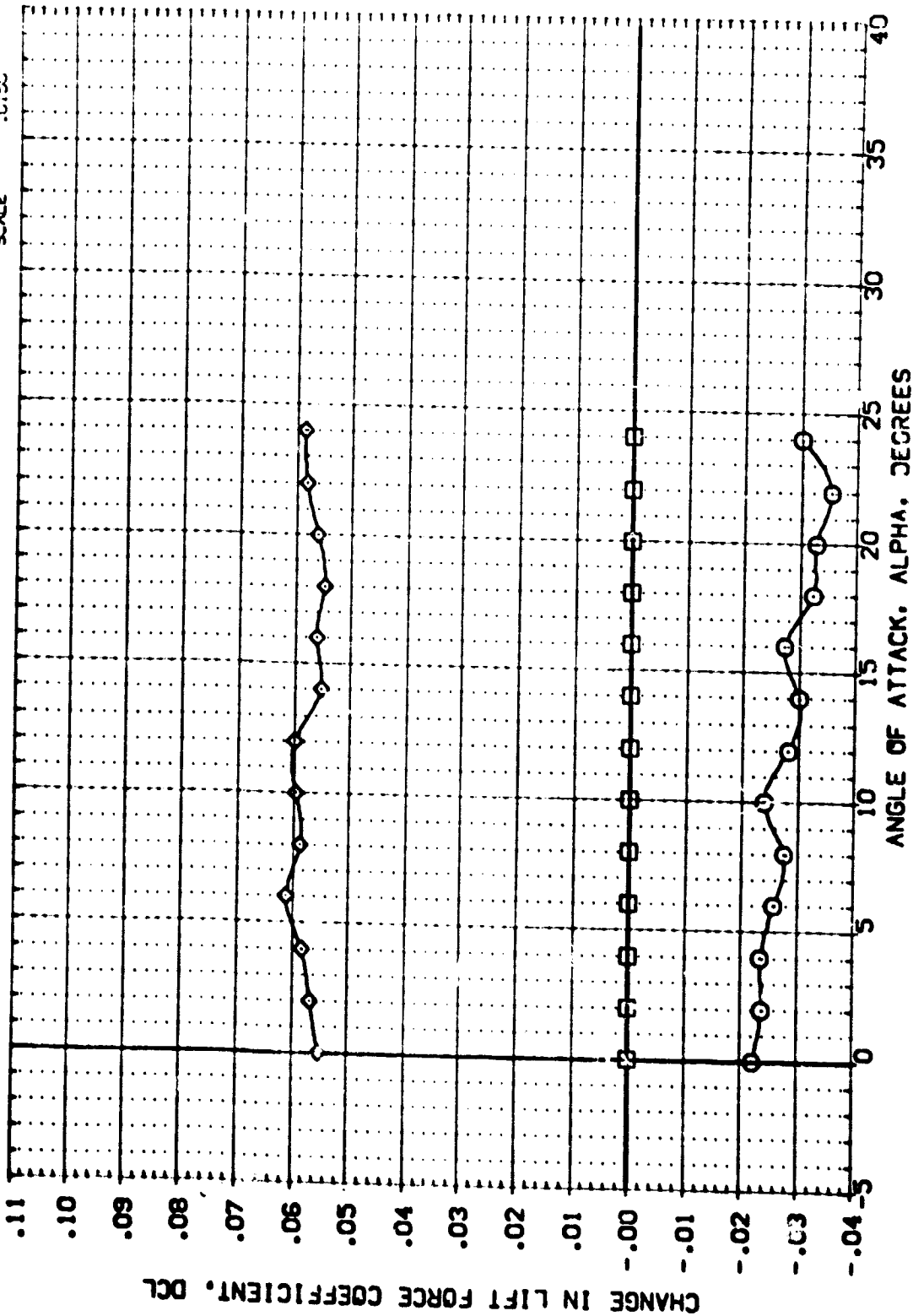


DCAB

BODY FLAP EFFECT
 (M)MACH = 4.60



DATA SET SYMBOL: (LFD007) (JFD017) (MFD00A)
 CONFIGURATION DESCRIPTION: (CA-84):LV-488.073.(D2CCS777)(V118E28)(V8V5)
 (CA-84):LV-488.073.(D2CCS777)(V118E28)(V8V5)
 (CA-84):LV-488.073.(D2CCS777)(V118E28)(V8V5)
 REFERENCE INFORMATION: SREF 2690.0000 SO.FT. 10000
 LREF 474.0000 INCHES 120.0000
 BREF 928.0000 INCHES 172.0000
 XREF 1076.0000 INCHES 172.0000
 YREF .0000 INCHES .0000
 ZREF 375.0000 INCHES .0150
 SCALE .0150

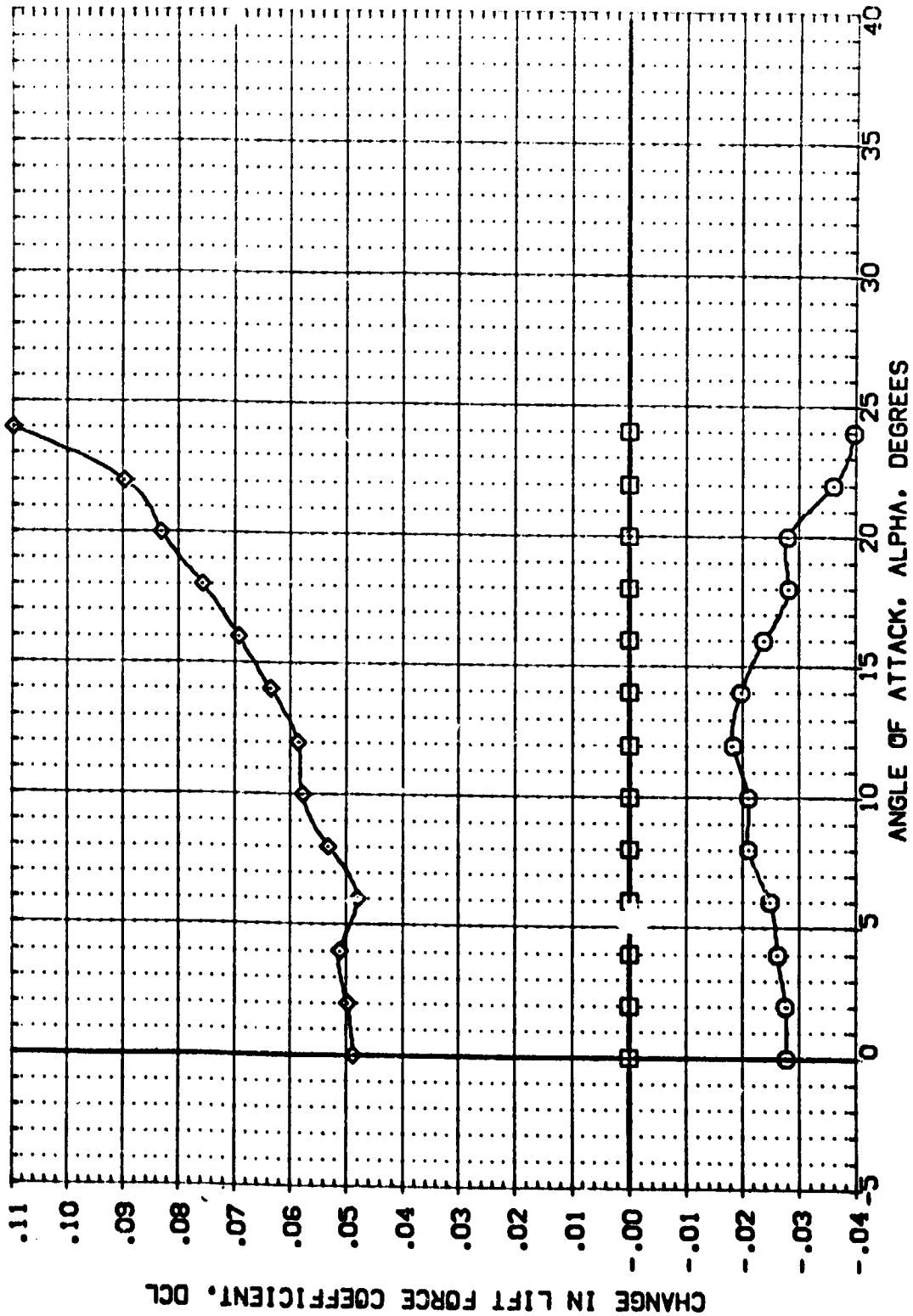


BODY FLAP EFFECT
 (A)MACH = .60

DATA SET SYMBOL (LFD007) (LFD017) (LFD034)
 CONFIGURATION DESCRIPTION (CA-81):LV-488-078 (B26CS747)(V1)E28)(V885)
 (CA-81):LV-488-078 (B26CS747)(V1)E28)(V885)
 (CA-81):LV-488-078 (B26CS747)(V1)E28)(V885)

DEOFLP -11.700
 -16.300
 REF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 50. FT.
 LREF 474.0000 INCHES
 BREF 935.0000 INCHES
 XTRP 1076.0000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



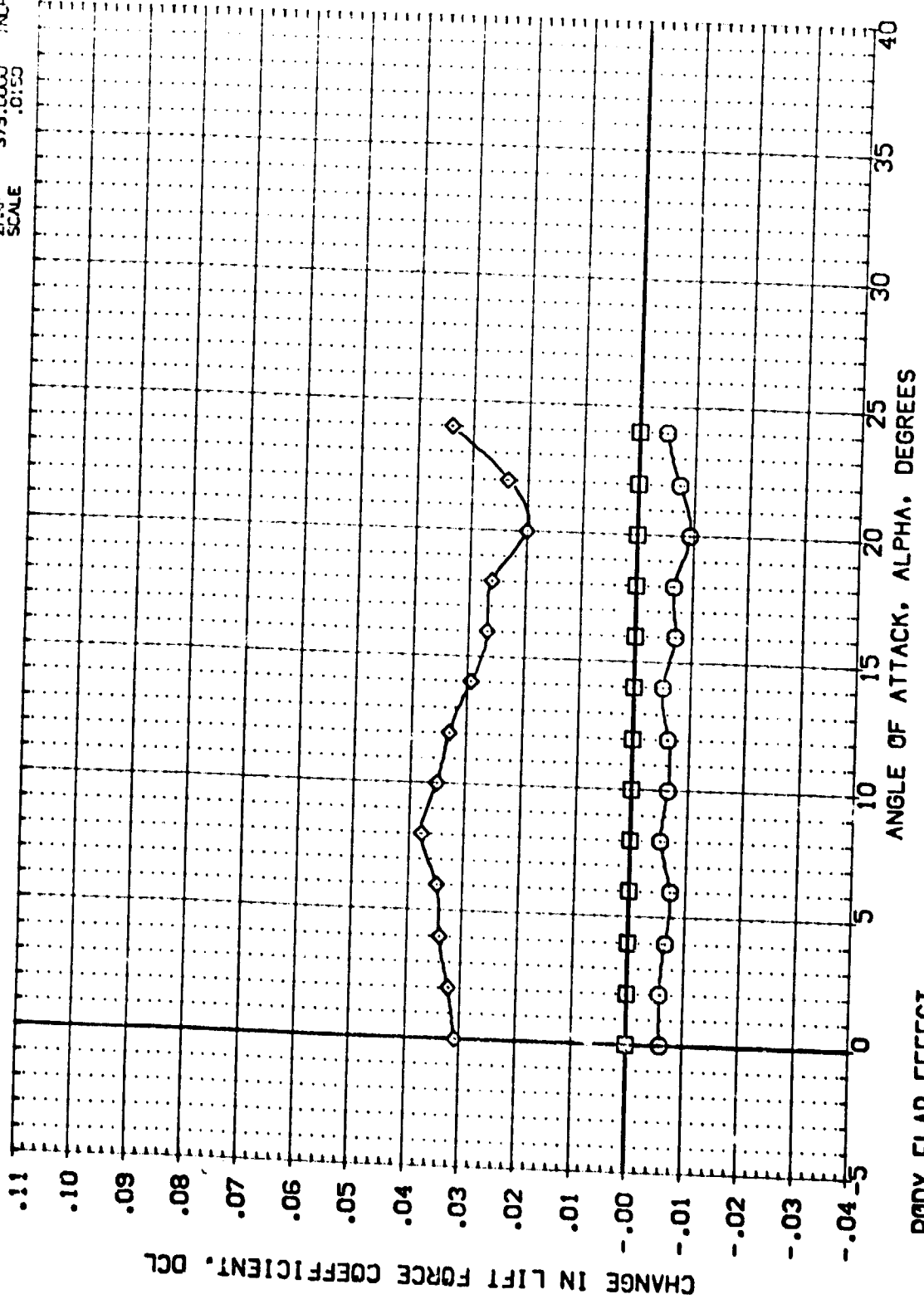
BODY FLAP EFFECT
 (B)MACH = .90



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (LF0007) (GA-84) LTV-489.078. (S26C97M7) (V1) (E28) (VGRS)
 (LF0017) (GA-84) LTV-483.073. (S26C97M7) (V1) (E28) (VGRS)
 (MF0034) (GA-84) LTV-423.073. (S26C97M7) (V1) (E28) (VGRS)

DEDFLP -11.700
 16.300
 ELEVTR .000
 .000
 .000
 RUDDER .000
 .000
 .000
 RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ. FT.
 LREF 474.8000 INCHES
 BREF 938.5000 INCHES
 WREF 1076.8000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT
 (C)MACH = 1.20

DATA SET SYMBOL: (1F0007)
 (1F007)
 (1F0034)

CONFIGURATION DESCRIPTION:
 (M-84) LTV-489.078. (B26C97M7) (V) (16E28) (V8R5)
 (M-84) LTV-489.078. (B26C97M7) (V) (16E28) (V8R5)
 (M-84) LTV-489.078. (B26C97M7) (V) (16E28) (V8R5)

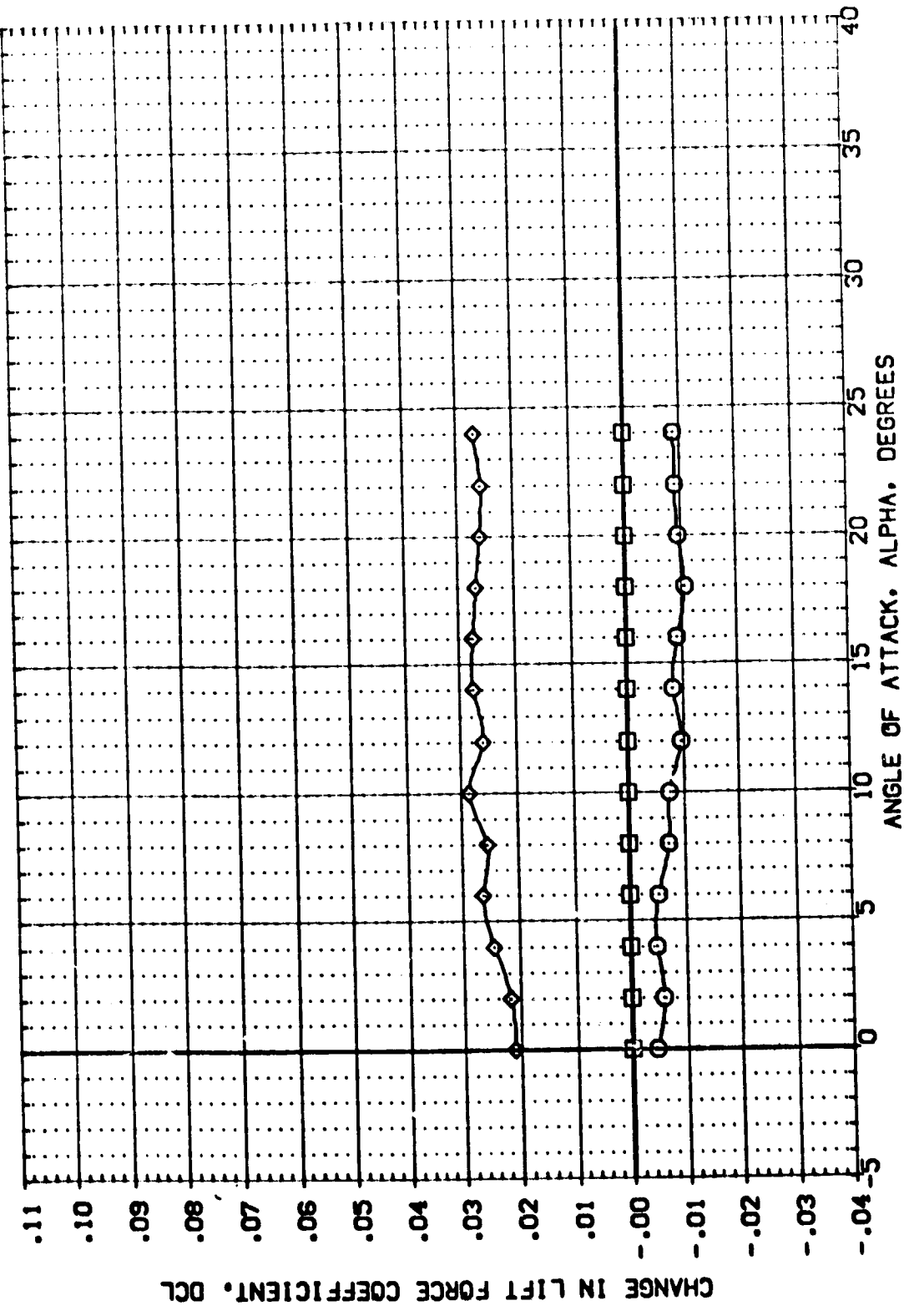
DBDFP: -11.700
 -16.300

ELEVTR: .000
 .000
 .000

RUDDER: .000
 .000
 .000

RF-SCH: 1.000
 1.000
 1.000

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ.FT.
 LREF: 474.8000 INCHES
 EREF: 936.6000 INCHES
 XREF: 1076.6000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150

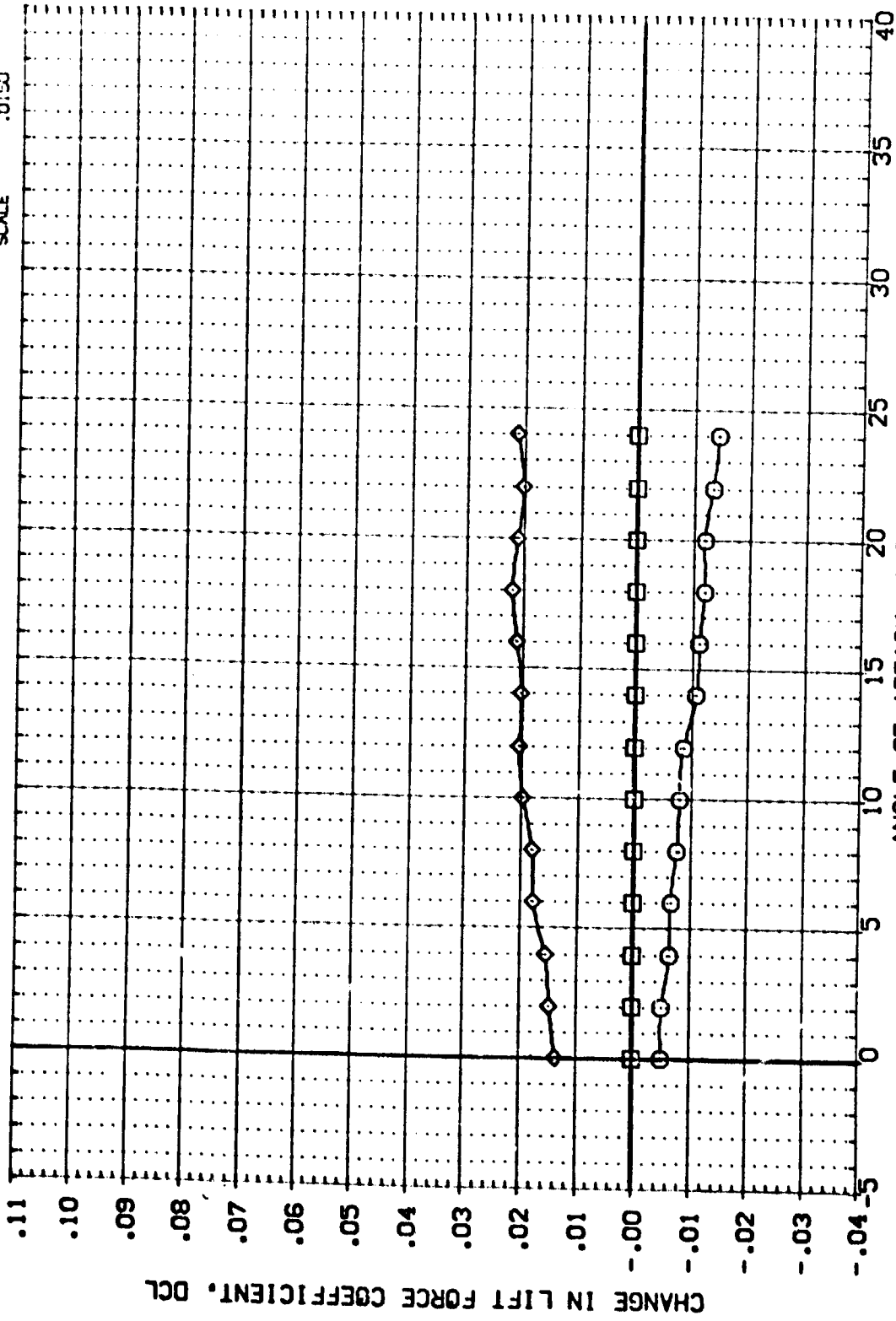


BODY FLAP EFFECT
 (D)MACH = 1.60

DATA SET SYMBOL: (LF0007) (LF0017) (RF0004)
 CONFIGURATION DESCRIPTION:
 (0A-84).LTV-409.DTC.(P2009F7M7)(V115E28)(V8R5)
 (0A-84).LTV-409.DTC.(P2009F7M7)(V115E28)(V8R5)
 (0A-84).LTV-409.DTC.(P2009F7M7)(V115E28)(V8R5)

DBDFLP: -11.700
 ELEVTR: .000
 RUDDER: .000
 RF-SCH: 1.000

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ.FT.
 LREF: 474.0000 INCHES
 BREF: 938.0000 INCHES
 XREF: 1076.0000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



BODY FLAP EFFECT
 (E)MACH = 2.00

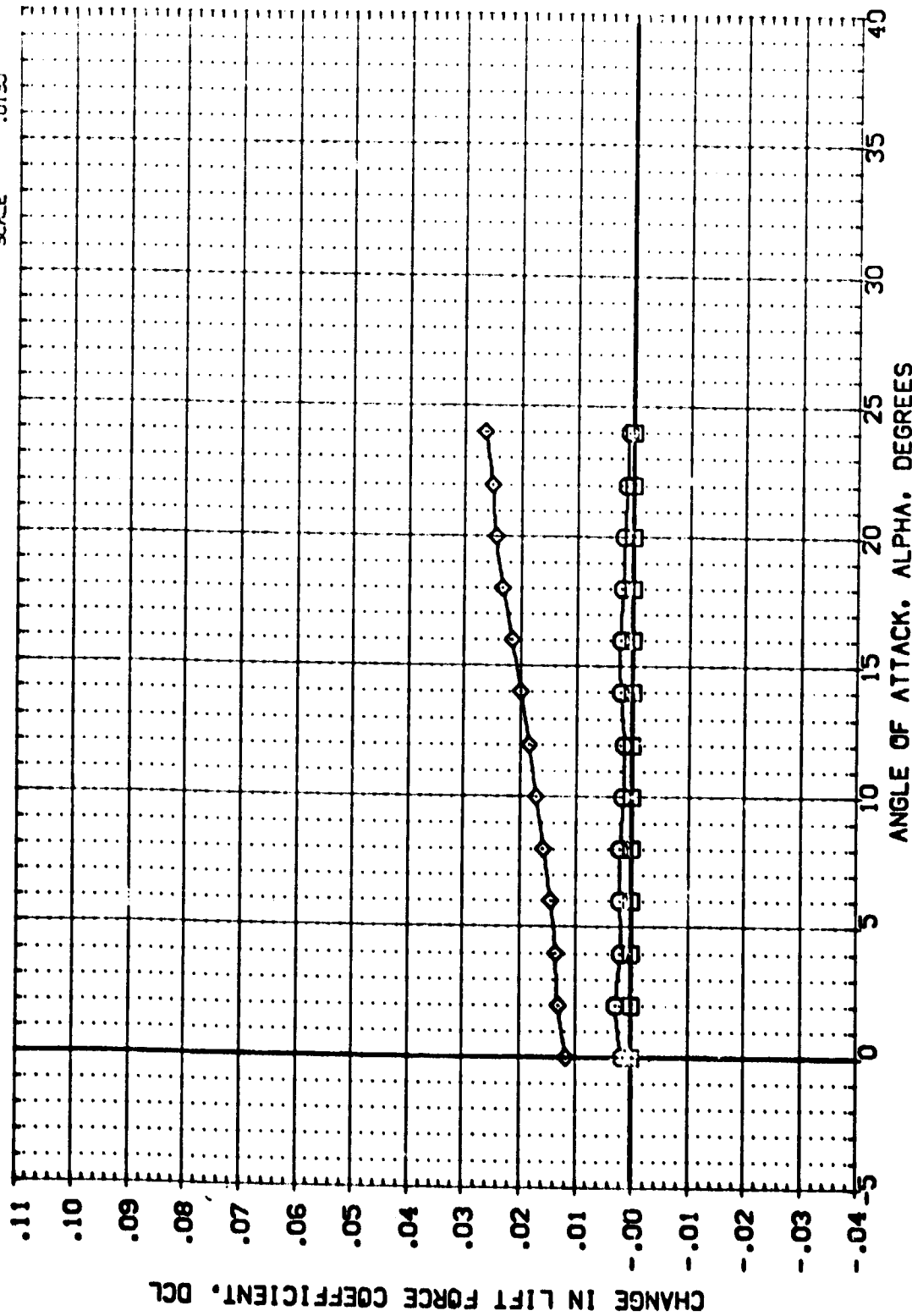


DATA SET SYMBOL: (OA-84) LTV-488, 070, (B26CSF7H7) (V1) (E28) (V8RS)
 (LF0017) (OA-84) LTV-488, 070, (B26CSF7H7) (V1) (E28) (V8RS)
 (RF0034) (OA-84) LTV-488, 070, (B26CSF7H7) (V1) (E28) (V8RS)

CONFIGURATION DESCRIPTION: (OA-84) LTV-488, 070, (B26CSF7H7) (V1) (E28) (V8RS)
 (OA-84) LTV-488, 070, (B26CSF7H7) (V1) (E28) (V8RS)
 (OA-84) LTV-488, 070, (B26CSF7H7) (V1) (E28) (V8RS)

DBDFLP: -11.700
 ELEVTR: .000
 RUDDER: .000
 RF-SCH: 1.000

REFERENCE INFORMATION:
 SREF: 2690.0000 59. FT.
 LRCE: 474.0000 INCHES
 ERCE: 513.0000 INCHES
 X-WP: 1076.6000 INCHES
 Y-WP: 0.0000 INCHES
 Z-WP: 375.0000 INCHES
 SCALE: .0150



BODY FLAP EFFECT
 (F)MACH = 3.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(LFO007) (0A-84).LTV-439.073.(B26CF7H7)(V116E28)(VGRS)

(LF0017) (0A-84).LTV-439.073.(B26CF7H7)(V116E28)(VGRS)

(NF0034) (0A-84).LTV-439.073.(B26CF7H7)(V116E28)(VGRS)

DEDFLP -11.700

DEDFLP 16.300

RF-SCH 1.000

RUDDR .000

ELEVTR .000

DEDFLP .000

DEDFLP .000

DEDFLP .000

DEDFLP 16.300

REFERENCE INFORMATION

SREF 2690.0700 50.FT.

LREF 474.0000 INCHES

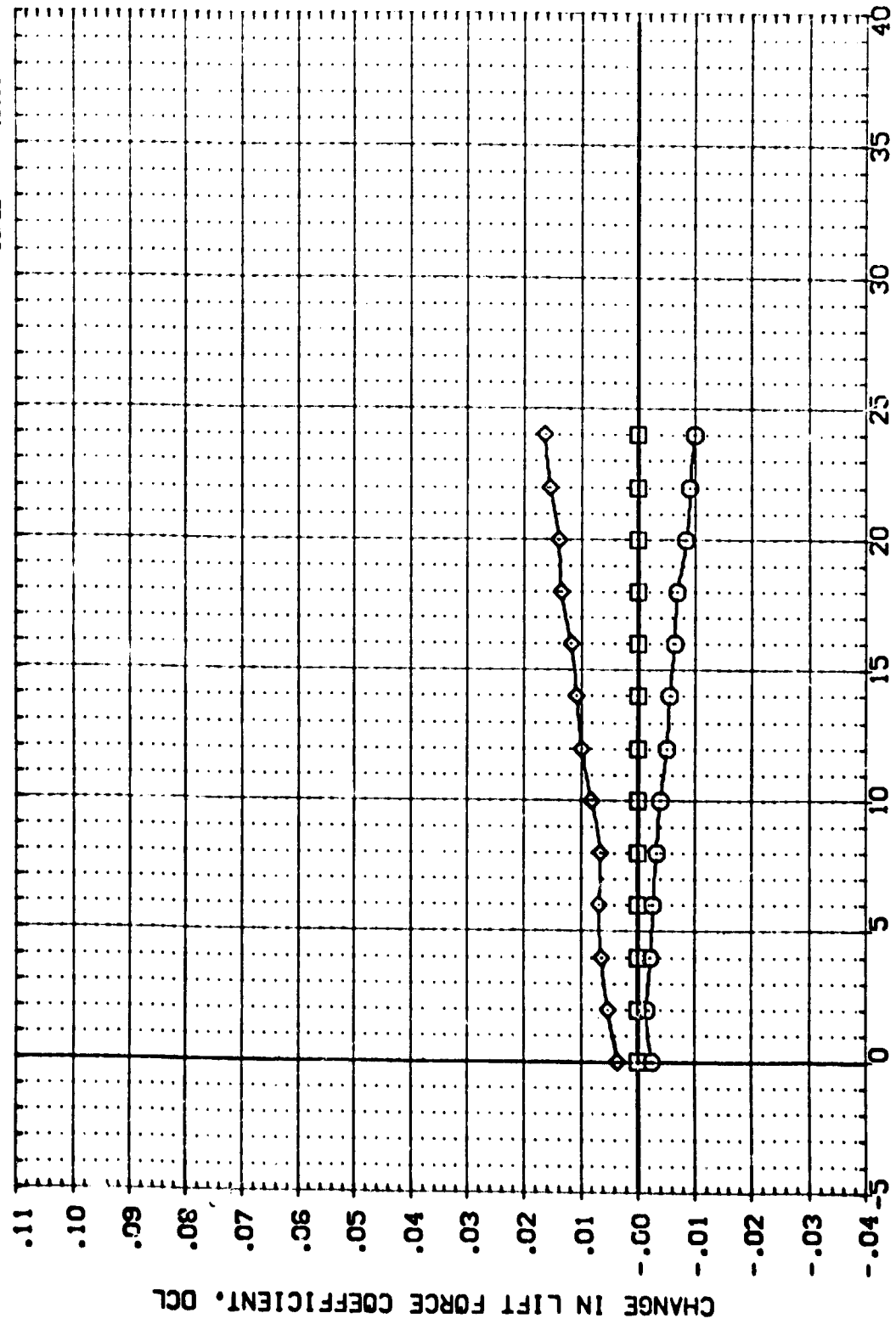
BREF 923.0000 INCHES

ATRP 1076.0000 INCHES

YTRP .0000 INCHES

ZTRP 375.0000 INCHES

SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

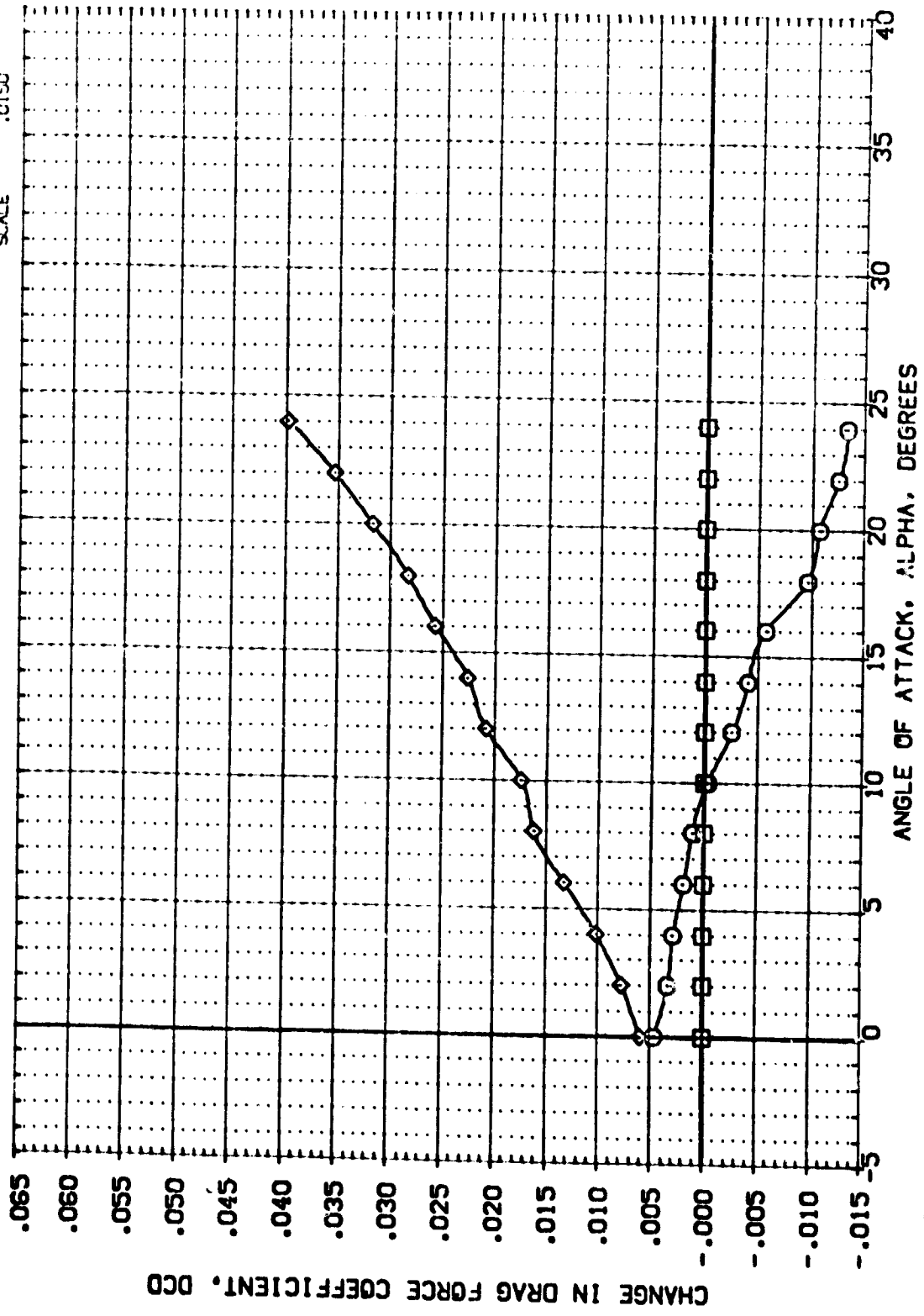
BODY FLAP EFFECT

(G)MACH = 4.00

DATA SET SYMBOL: (LF0007) (IF0017) (RF0004)
 CONFIGURATION DESCRIPTION: (0A-84) LTV-423.033 (B2605F707) (W11E228) (V695)
 (0A-84) LTV-423.033 (B2605F707) (W11E223) (V675)
 (0A-84) LTV-423.033 (B2605F707) (W11E223) (V675)

DE0FLP: -11.700
 ELEVTR: .000
 RUDDER: .000
 REF-SCN: 1.000
 SREF: 1.000
 LREF: 1.000
 BREF: 1.000
 XREF: 1.000
 YREF: 1.000
 ZREF: 1.000
 SCALE: .0150

REFERENCE INFORMATION: 7000.0000 SQ.FT.
 474.0000 INCHES
 953.0000 INCHES
 1076.0000 INCHES
 375.0000 INCHES
 .0150



BODY FLAP EFFECT
 (A)MACH = .60

DATA SET SYMBOL
 (LJ0007)
 (LF0017)
 (NF0034)

CONFIGURATION DESCRIPTION
 (0A-04).LTV-488.038 (B2003747)(V1)(E228)(VGRS)
 (0A-04).LTV-488.033 (B2003747)(V1)(E228)(VGRS)
 (0A-04).LTV-482.033 (B2003747)(V1)(E228)(VGRS)

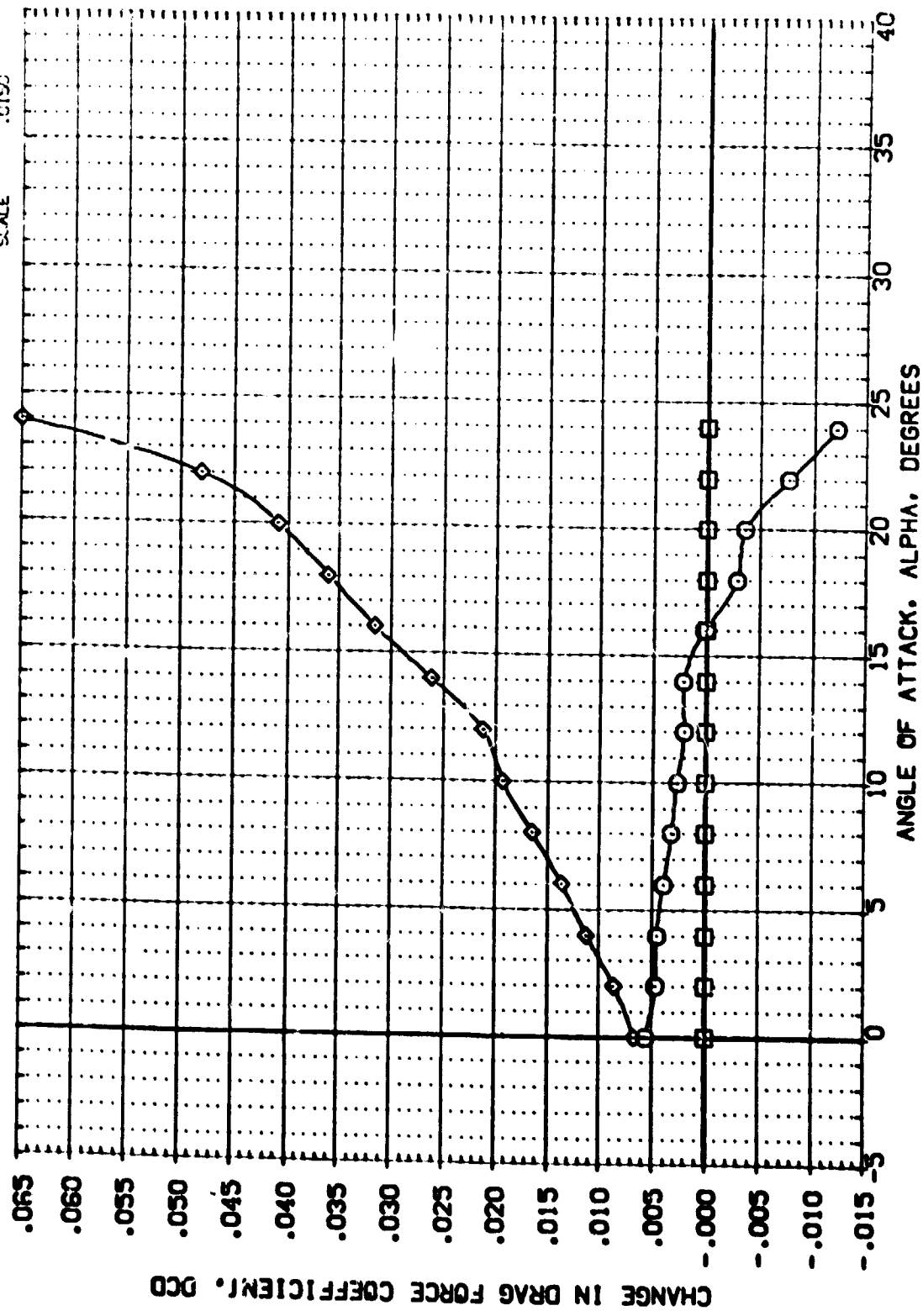
DBDFLP -11.700
 .000
 16.300

ELEVTR .000
 .000
 .000

RUDDR .000
 .000
 .000

RF-SDH 1.000
 1.000
 1.000

REFERENCE INFORMATION:
 SREF 2650.0000 SQ.FT.
 LREF 474.8700 INCHES
 BREF 900.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT
 (B)MACH = .90

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(L70007) (0A-04):LTV-423-423 (B06C9777)(V116E28)(V8'S)

(1F0017) (0A-04):LTV-423-423 (B26C9777)(V116E28)(V8'S)

(1F0004) (0A-04):LTV-423-423 (B26C9777)(V116E28)(V8'S)

DEDFLP -11.700

ELEVTR .000

RUDDER .000

RF-SDH 1.000

SCALE 375.0000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT

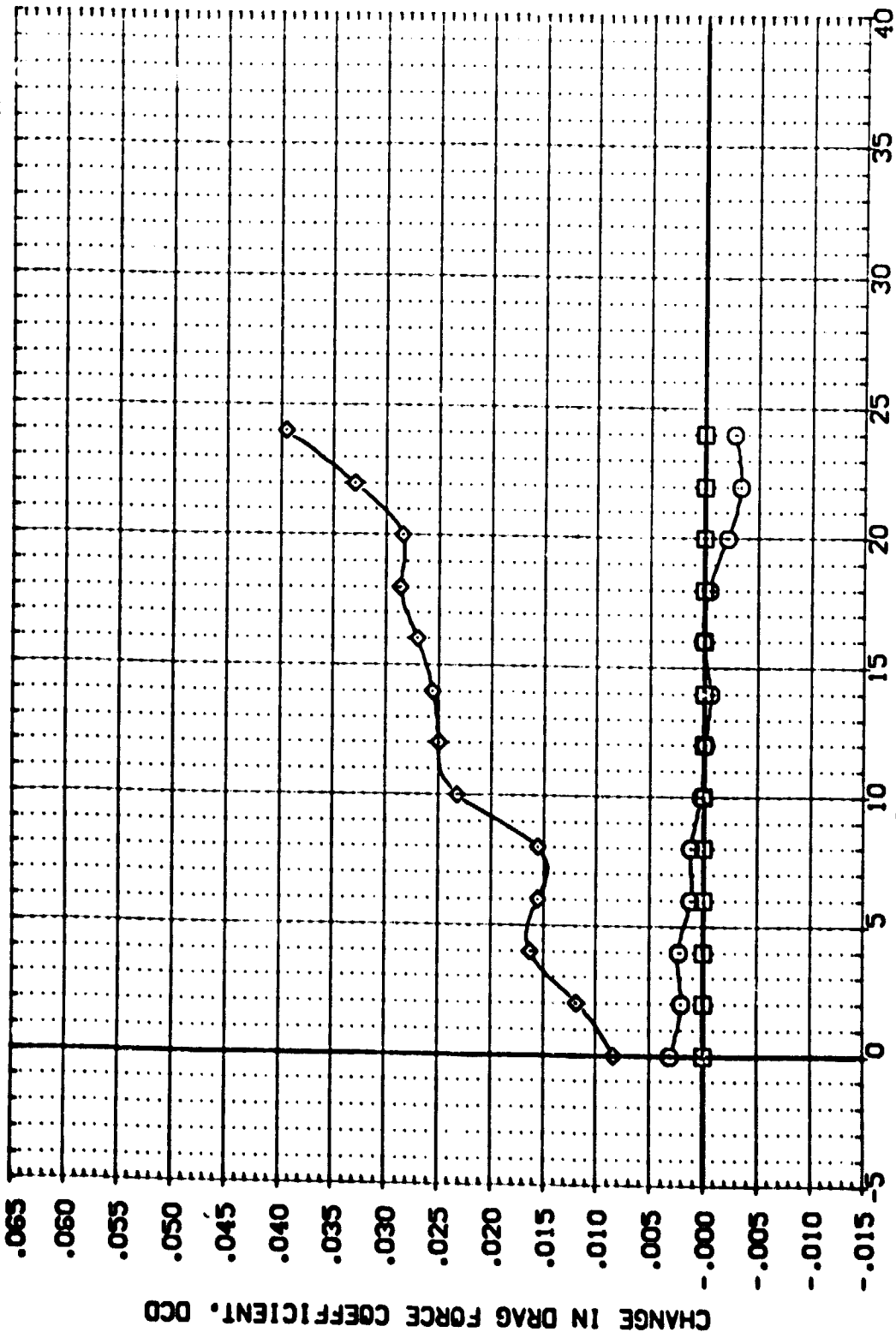
LREF 474.0000 INCHES

BREF 938.0000 INCHES

XREF 1076.6000 INCHES

YREF .0000 INCHES

ZREF 375.0000 INCHES



BODY FLAP EFFECT
(C)MACH = 1.20



DATA SET SYMBOL: (U0007) (U0017) (U0004)

CONFIGURATION DESCRIPTION:
 (04-04).LTV-488.078.(826CS7M7)(V116E28)(V815)
 (04-04).LTV-403.073.(826CS7M7)(V116E28)(V815)
 (04-04).LTV-488.078.(826CS7M7)(V116E28)(V815)

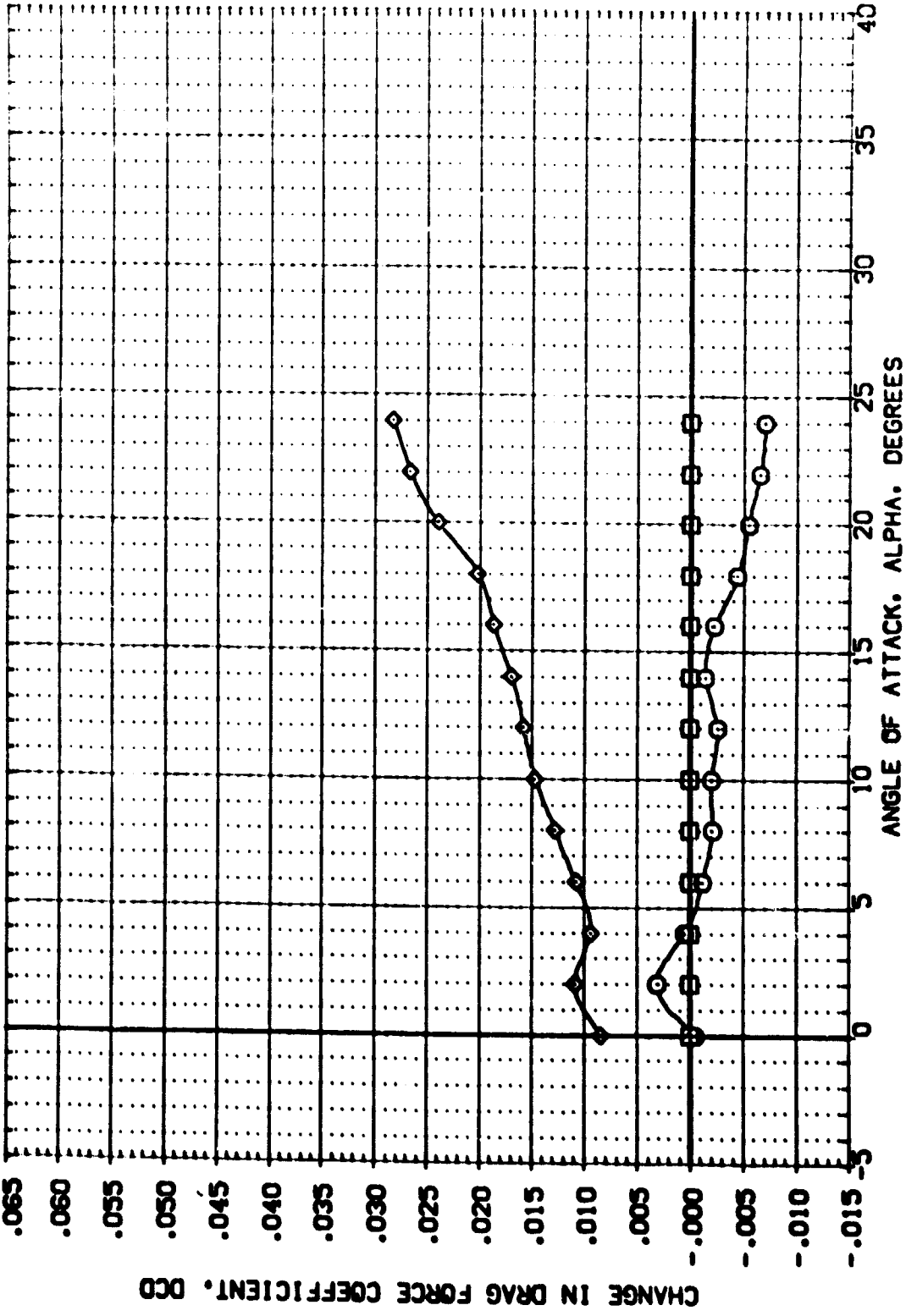
DEFLUP: -11.700
 16.300

ELEVTR: .000
 .000
 .000

RUDDER: .000
 .000
 .000

REF-SDI: 1.000
 1.000
 1.000

REFERENCE INFORMATION:
 SREF: 2050.0000 SQ. FT.
 LREF: 474.0000 INCHES
 BREF: 93.0000 INCHES
 WREF: 1076.0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150

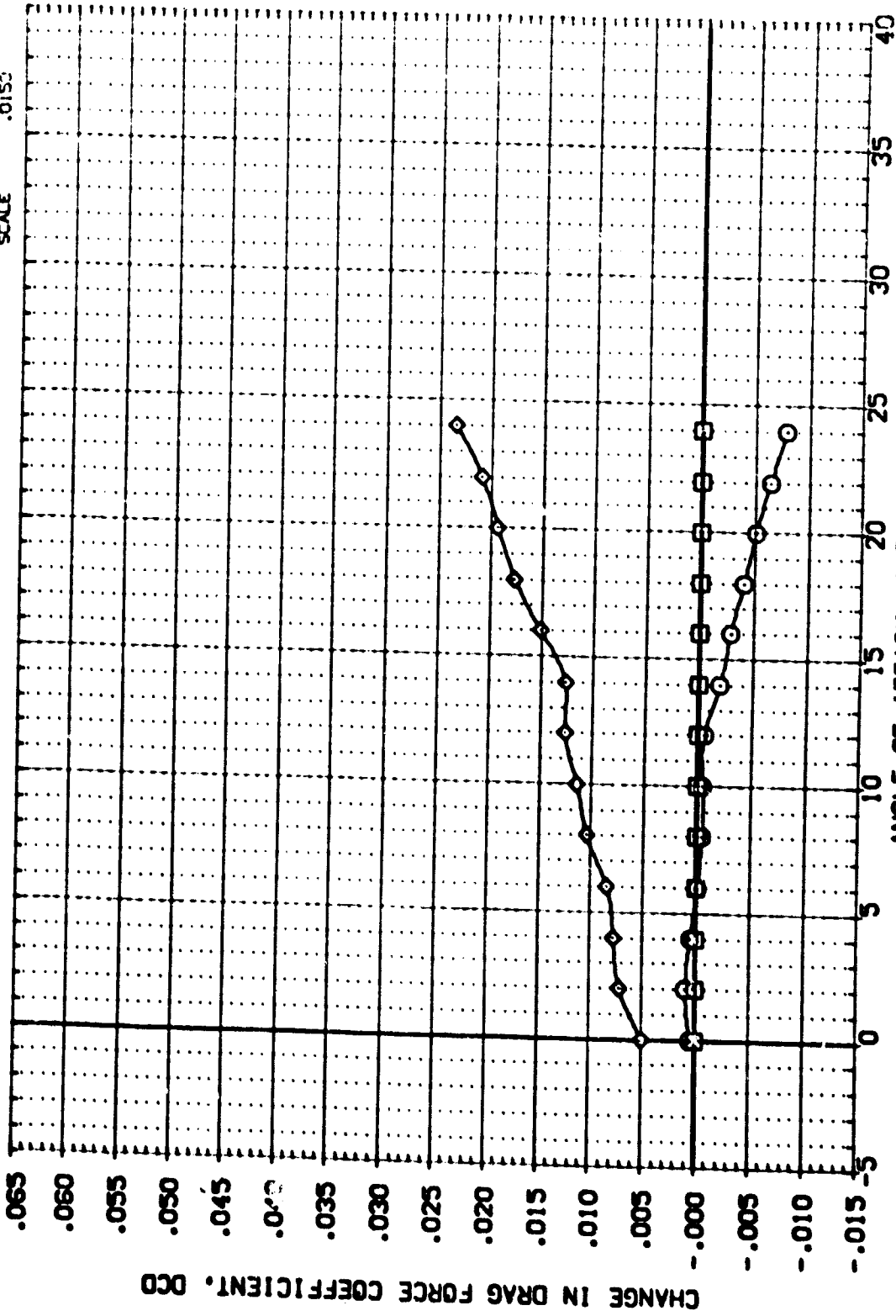


BODY FLAP EFFECT
 (0)MACH = 1.60

DATA SET SYMBOL: (L10007) (1F0017) (M0004)
 CONFIGURATION DESCRIPTION: (0A-04) LTV-488.053 (B25C5777) (V116E28) (V085)
 (0A-04) LTV-483.053 (B25C5777) (V116E28) (V085)
 (0A-04) LTV-480.053 (B25C5777) (V116E28) (V085)

DEBFLP -11.700
 -16.300
 RUDDER .000
 .000
 .000
 ELEVTR .000
 .000
 .000
 REF-SCA 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2650.0000 50.000
 LREF 471.0000 10.000
 EREF 936.6000 20.000
 XREF 1076.0000 30.000
 YREF .0000 0.000
 ZREF 375.0000 10.000
 SCALE .0153



BODY FLAP EFFECT
 (E)MACH = 2.00

DATA SET SYMBOL: (F0007)
 (F0017)
 (F0004)

CONFIGURATION DESCRIPTION
 (04-04): LV-409.059.(0205-777)(V110E20)(V05)
 (04-04): LV-409.059.(0205-777)(V110E20)(V05)
 (04-04): LV-409.059.(0205-777)(V110E20)(V05)

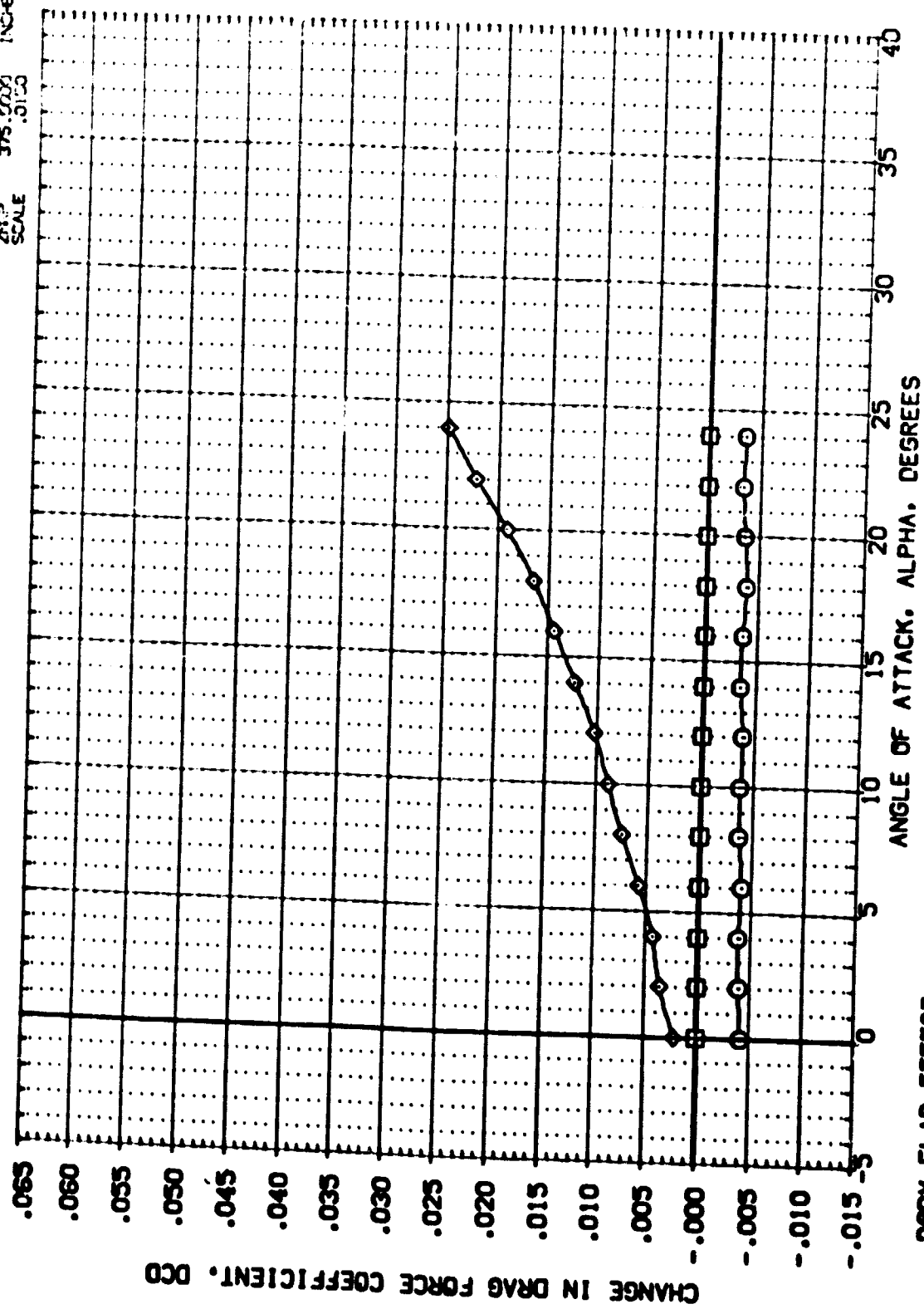
DEFLP -11.700
 .000
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

MF-SDH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 XREF 926.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0100



ANGLE OF ATTACK, ALPHA, DEGREES

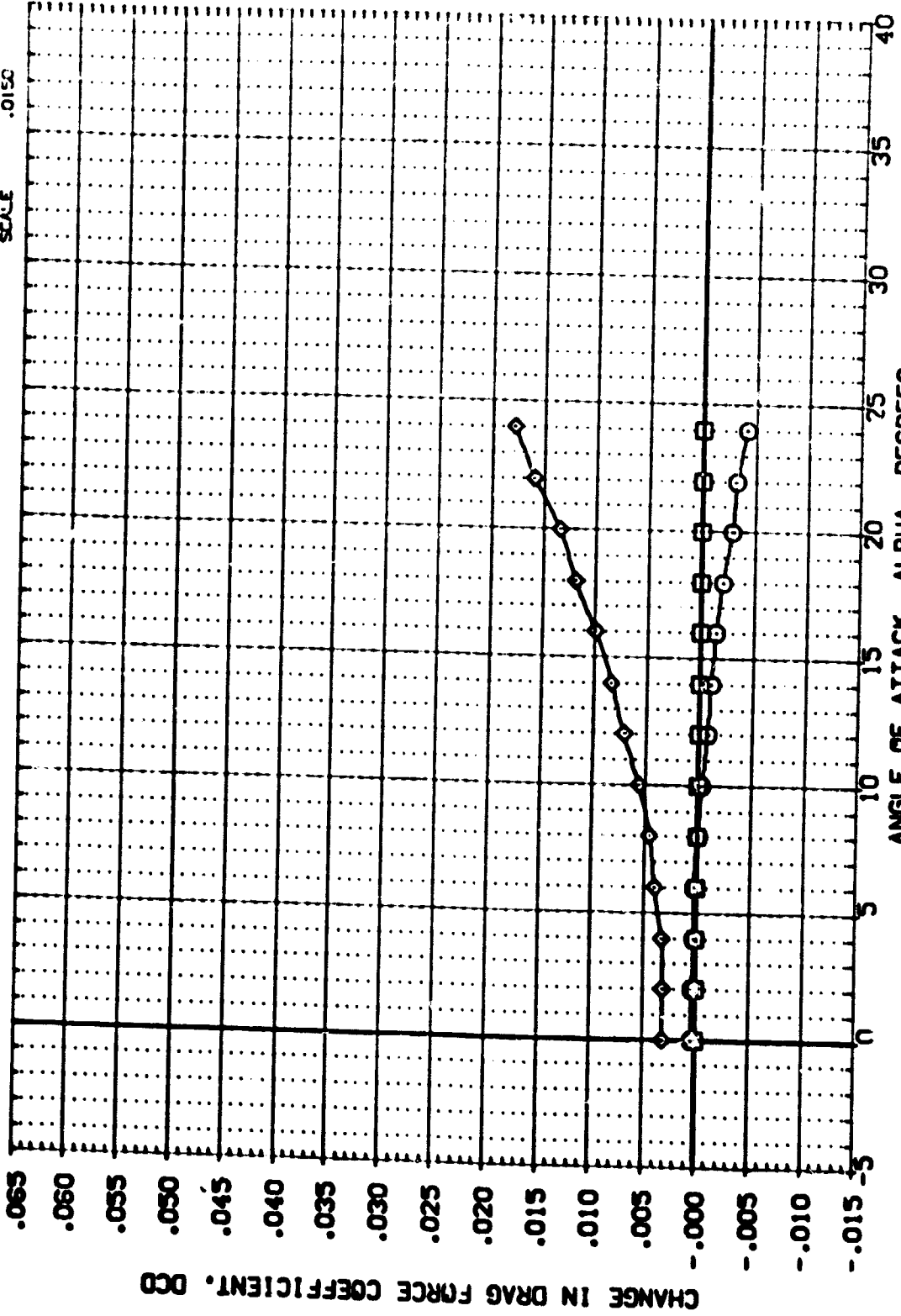
BODY FLAP EFFECT
 (F)MACH = 3.00

DATA SET SYMBOL: (L70007) (F70017) (R70004)

CONFIGURATION DESCRIPTION:
 (0A-04) LTV-428-028 (B22C3-7M7) (V1) (E28) (V8S)
 (0A-04) LTV-423-023 (B22C3-7M7) (V1) (E28) (V8S)
 (0A-04) LTV-423-023 (B22C3-7M7) (V1) (E28) (V8S)

REFERENCE INFORMATION:
 SREF: 2690.0000 50.FT.
 LREF: 474.0000 INCHES
 DREF: 935.0000 INCHES
 XMRP: 1076.0000 INCHES
 YMRP: .0000 INCHES
 ZMRP: 375.0000 INCHES
 SCALE: .0150

DRAG: -11.700
 ELEVTR: .000
 RUDDER: .000
 NF-504: 1.000



BODY FLAP EFFECT
 (G)MACH = 4.00



DATA SET SYMBS.
 (LF0007)
 (LF0017)
 (LF0034)

CONFIGURATION DESCRIPTION
 (0A-84).LTV-489.073.(826CSF777)(V116E28)(VBR5)
 (0A-84).LTV-489.073.(826CSF777)(V116E28)(VCR5)
 (0A-84).LTV-489.073.(826CSF777)(V116E28)(VGS5)

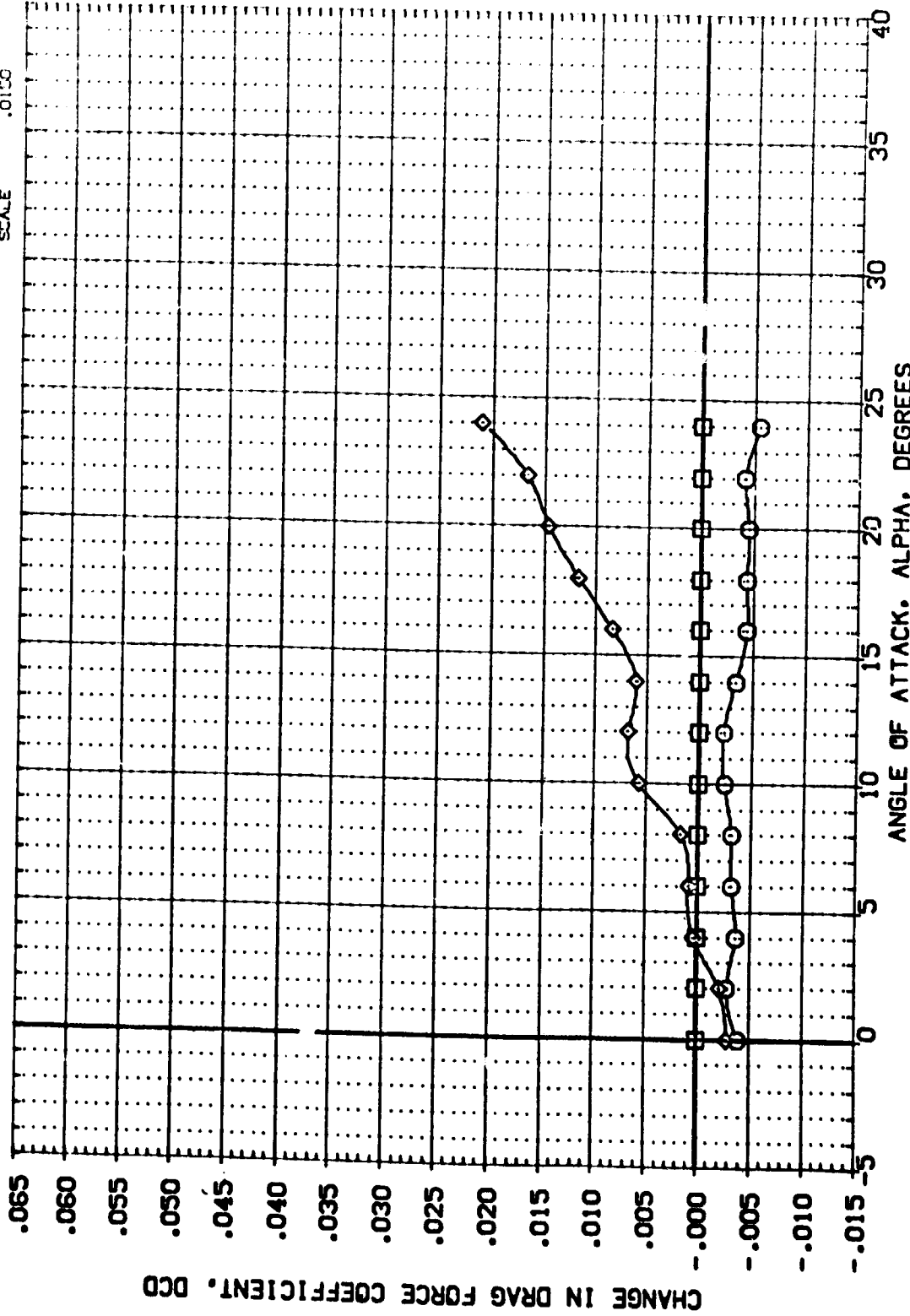
DEDFLP -11.700
 .000
 .000
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT
 LREF 474.8000 INCHES
 UREF 595.0000 INCHES
 XTRP 1076.0000 INCHES
 YTRP 16000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0100



BODY FLAP EFFECT
 (H)MACH = 4.60



DATA SET SYMBOL: (B-0035) (M-0007)

CONFIGURATION DESCRIPTION: (DA-04).LTV-199.CRB.(92635777)(V1)(6E28)(V895)
 (DA-04).LTV-199.CRB.(92635777)(V1)(6E28)(V895)

RF-SCH: 1.000
 2.000

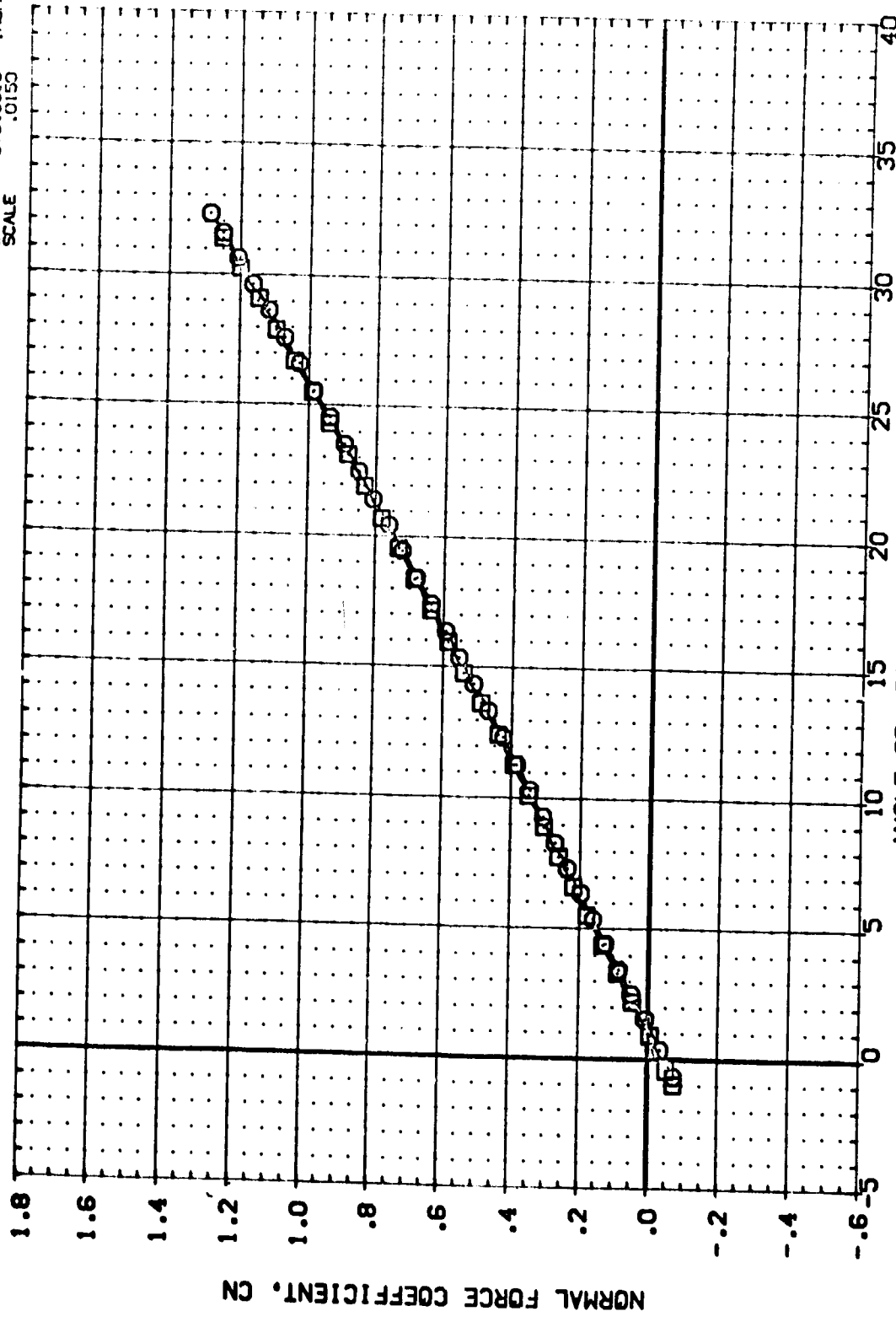
RUDDER: .000
 .000

ELEVTR: .000
 .000

BOFLAP: -11.700
 -11.700

REFERENCE INFORMATION:

SREF: 2650.0000 SQ.FT.
 LREF: 474.0000 INCHES
 BRREF: 935.0000 INCHES
 XREF: 1076.0000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150

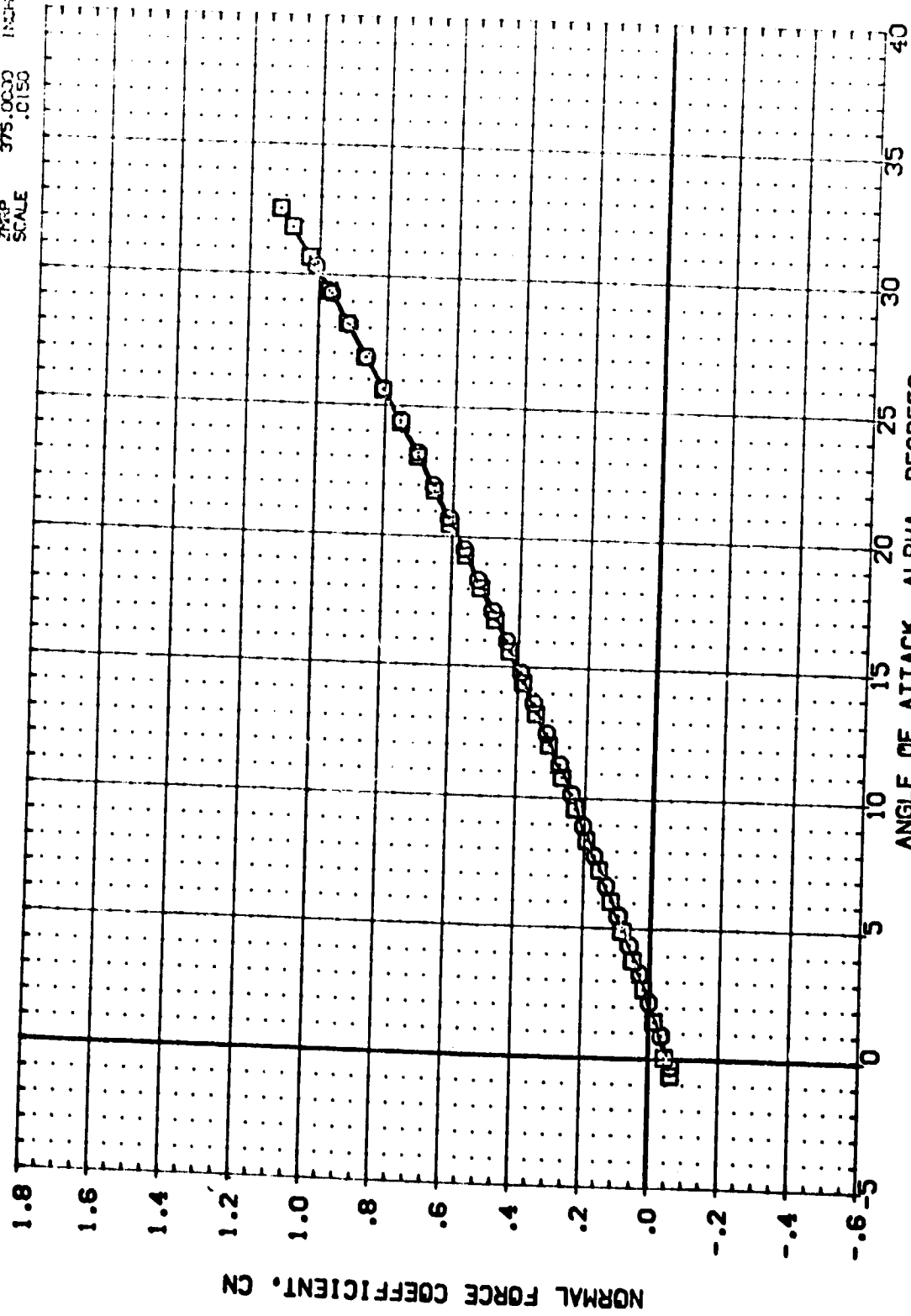


SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)
 (A)MACH = 2.01

DATA SET SYMBOL (NF0007) (BF0035) □
 CONFIGURATION DESCRIPTION (CA-04):LTV-488.058.(B26CSF7M7)(V116E28)(VBR5)
 (CA-04):LTV-488.058.(B26CSF7M7)(V116E28)(VBR5)

RF-504 1.000 2.000
 RUDDER .000 .000
 ELEVTR .000 -11.700
 BOFLAP .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 53. FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)
 (B)MACH = 2.99

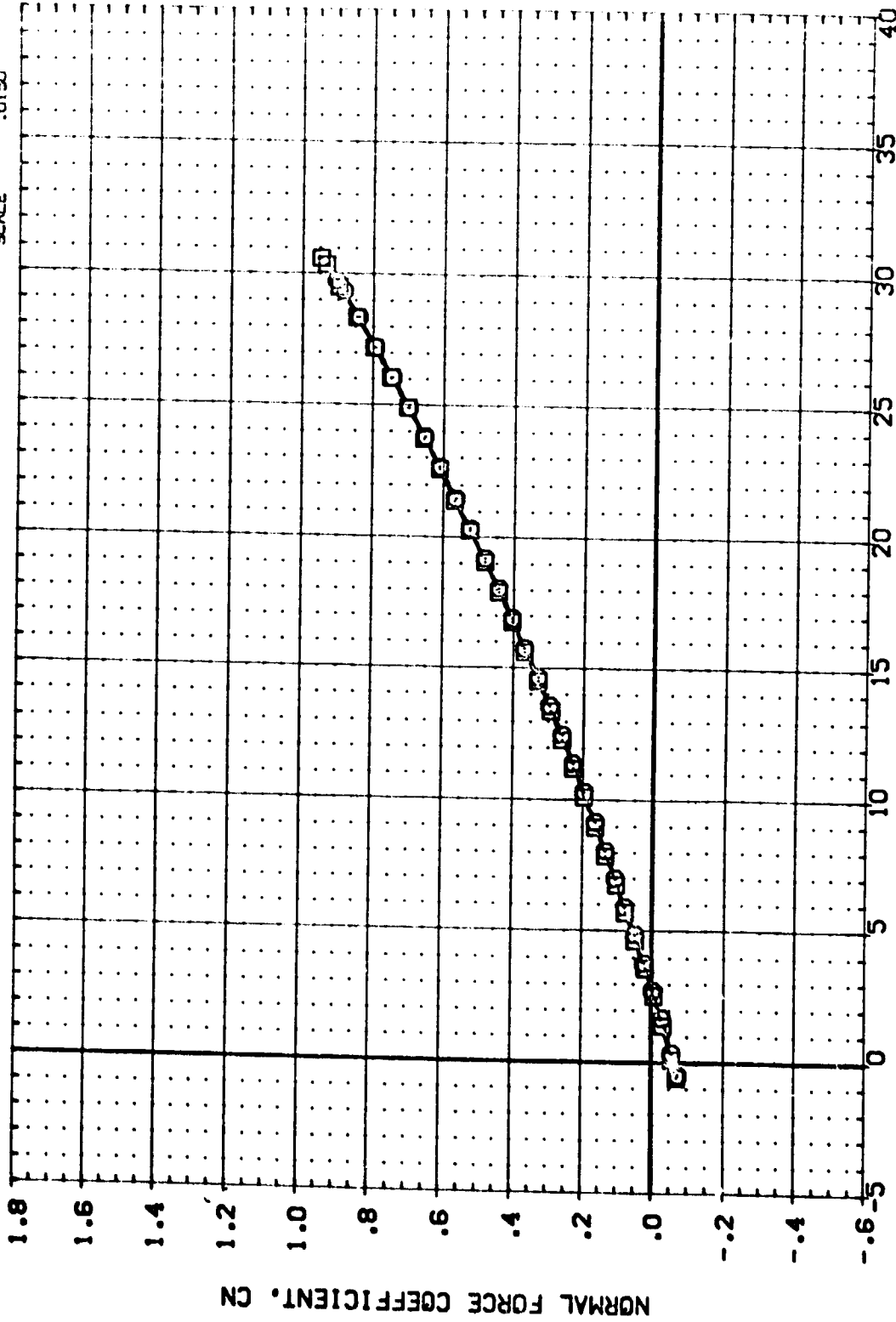


DATA SET SYMBOL CONFIGURATION DESCRIPTION

(1F0007) (0A-84):LTV-488.DTS.(B26C97M7)(V116E28)(V8R5)
 (1F0005) (0A-84):LTV-468.DTS.(B26C97M7)(V116E28)(V8R5)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 YMRP 1078.0000 INCHES
 ZMRP .0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

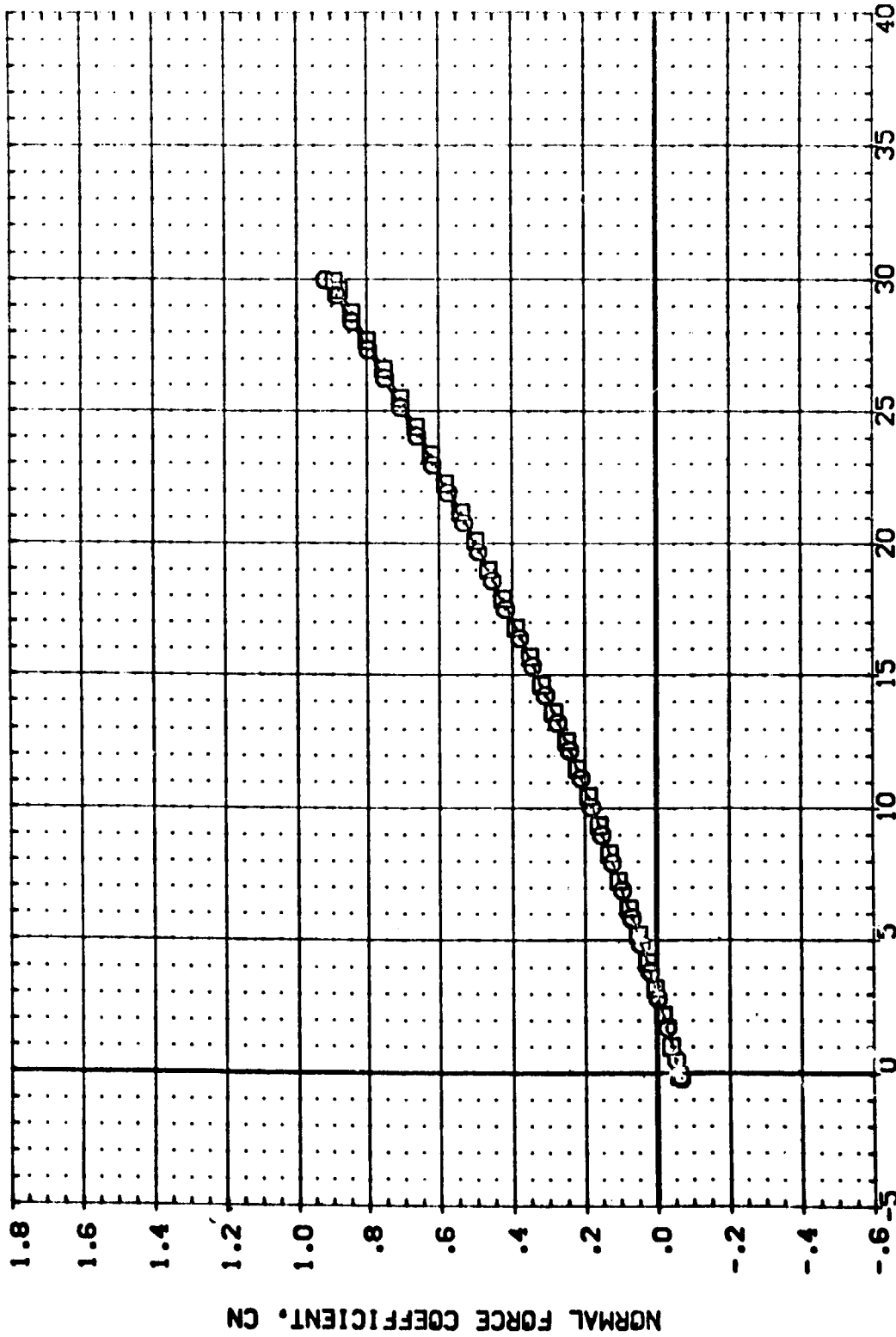
(C)MACH = 3.98

DATA SET SYMBOL: (MFD007) (BFD005) □

CONFIGURATION DESCRIPTION:
 (CA-84).LTV-488.578.(826CSF7M7)(V116E28)(V875)
 (CA-84).LTV-488.578.(826CSF7M7)(V116E28)(V875)

RF-504 RUDDER ELEVTR BOFLAP REFERENCE INFORMATION

RF-504	RUDDER	ELEVTR	BOFLAP	SREF	2690.0000	SO.FT.
1.000	.000	.000	-11.700	LREF	474.0000	INCHES
2.000	.000	.000	-11.700	BREF	936.0000	INCHES
				XMRP	1076.0000	INCHES
				YMRP	.0000	INCHES
				ZMRP	375.0000	INCHES
				SCALE	.0150	



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(1P0007) (0A-04) LTV-468, CR8, (B26CSF707) (V1) (E228) (V8RS)
 (1P0006) (0A-04) LTV-463, CR8, (B26CSF707) (V1) (E228) (V8RS)

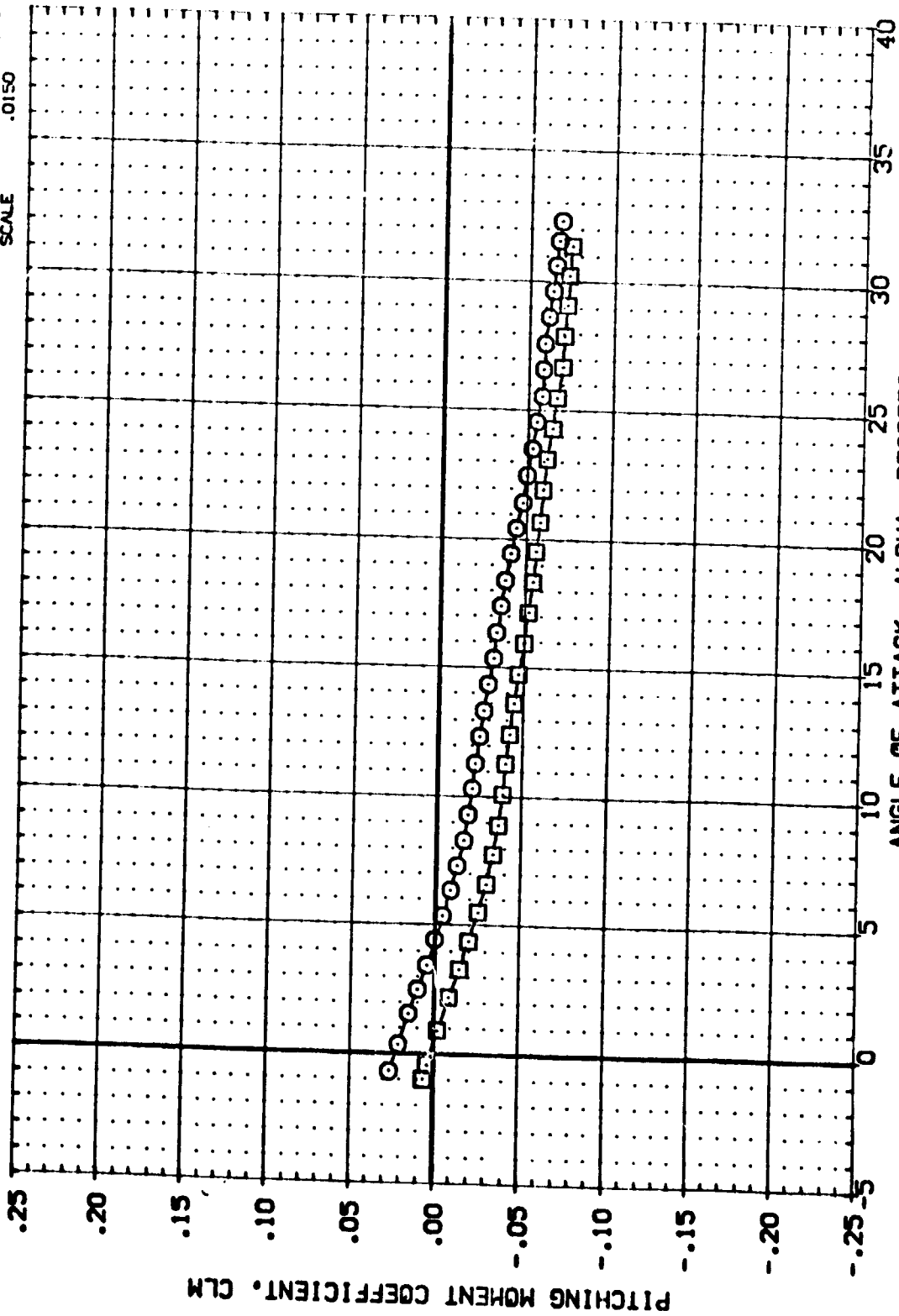
RF-SCH 1.000
 2.000

RUDER .000
 .000

ELEVTR .000
 .000

BOFLAP -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.0000 INCHES
 EREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(MF0007) (0A-04).LTV-488.C78.(B2ECSF7M7)(V116E28)(VBR5)
 (BF0005) (0A-04).LTV-488.C78.(B2ECSF7M7)(V116E28)(VBR5)

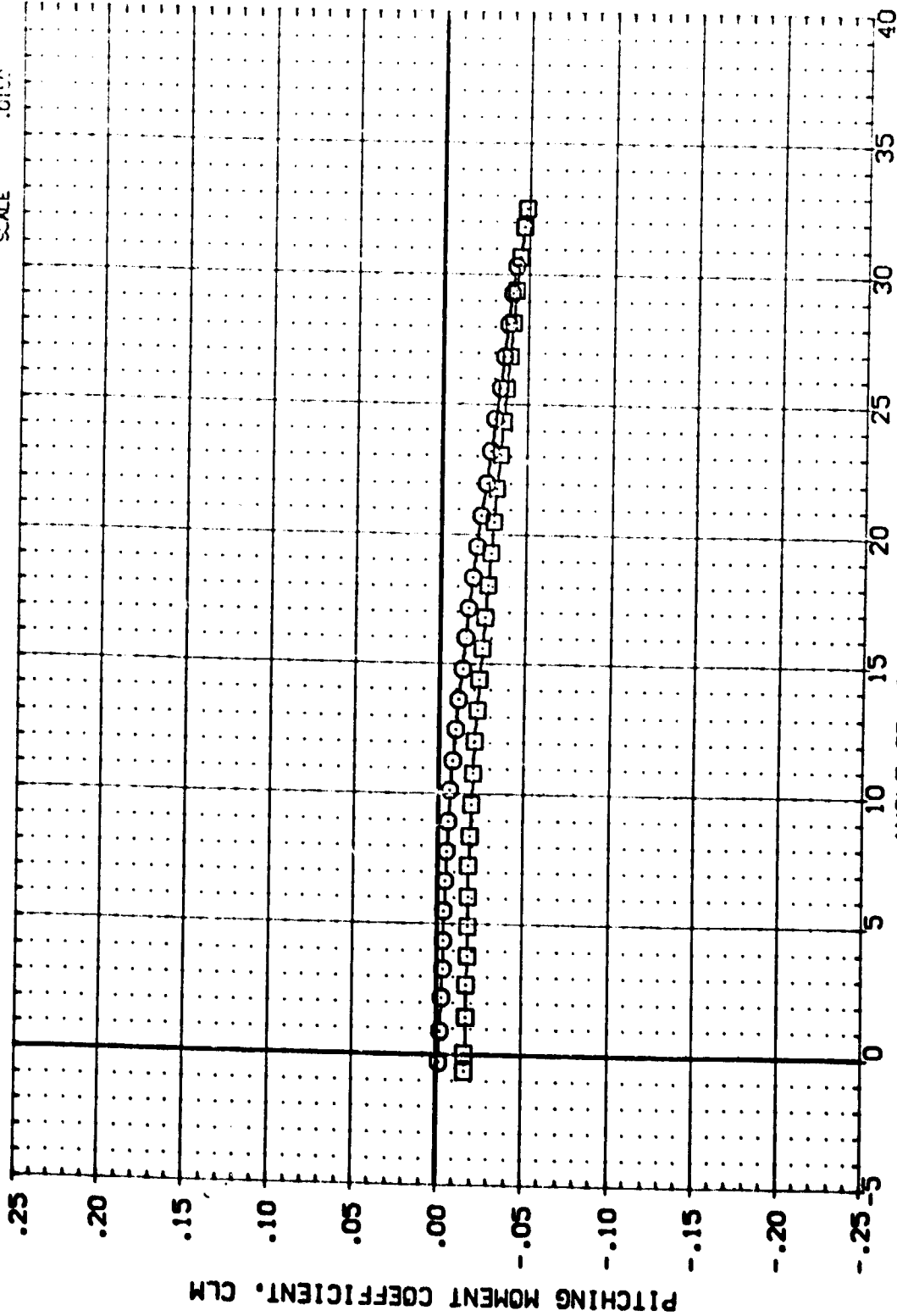
PC-SCH 1.000
 2.000

RUDGER .000
 .000

ELEVTR .000
 .000

BDFLAP -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2050.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)
 (B)MACH = 2.99



DATA SET SYMBOL: (MFO007) (BF0006) □

CONFIGURATION DESCRIPTION: (0A-04):LV-488-058.(826CSF7M7)(V11E28)(V885) (0A-04):LV-488-058.(826CSF7M7)(V11E28)(V885)

RF-SCH: 1.000 2.000

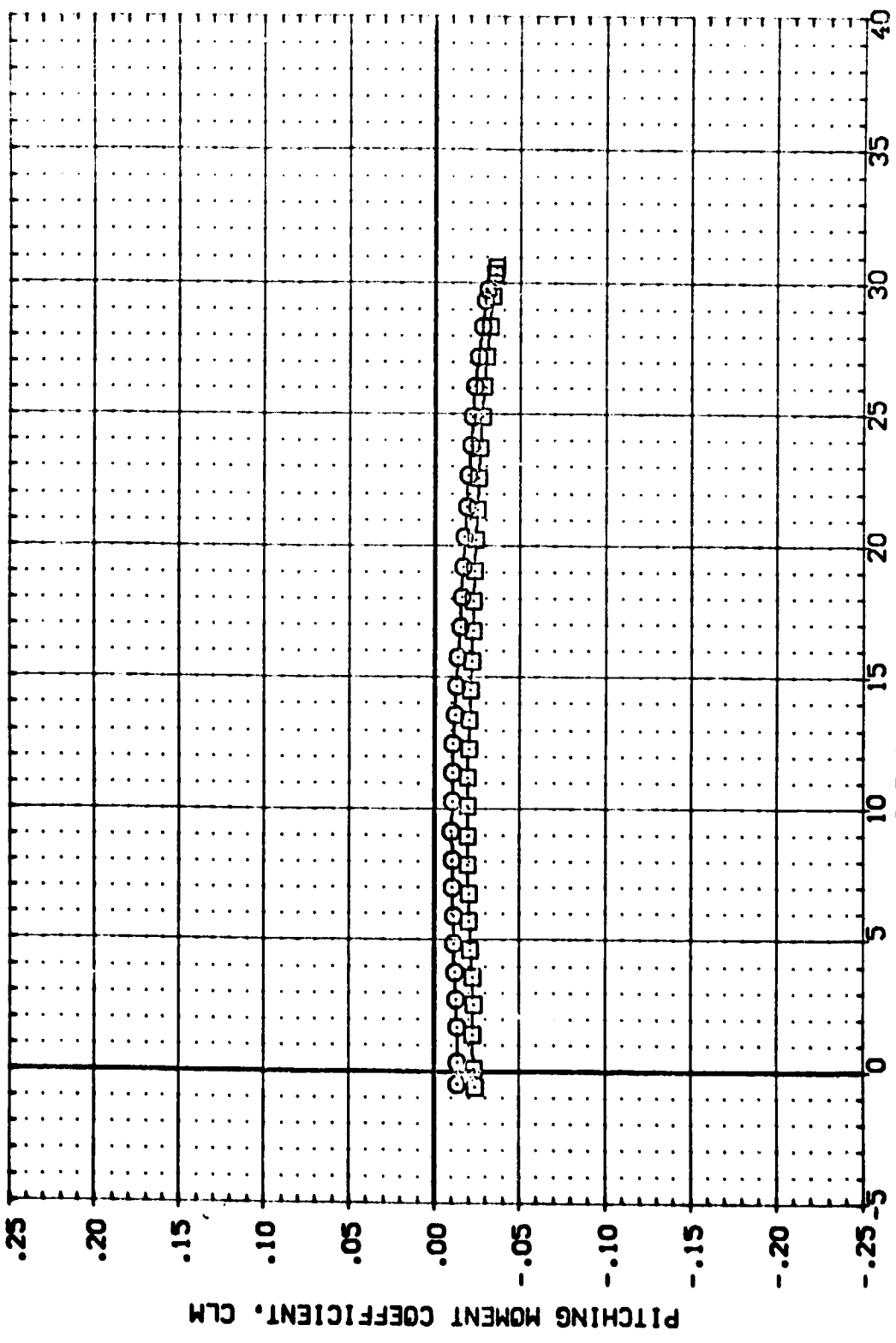
RUDDER: .000 .000

ELEVTR: .000 .000

BOFLAP: -11.700 -11.700

REFERENCE INFORMATION:

SREF	2690	0000	SO.FT.
LREF	474	1500	INCHES
EREF	903	8000	INCHES
XMRP	1076	0000	INCHES
YMRP		.0000	INCHES
ZMRP	375	0000	INCHES
SCALE		.0150	



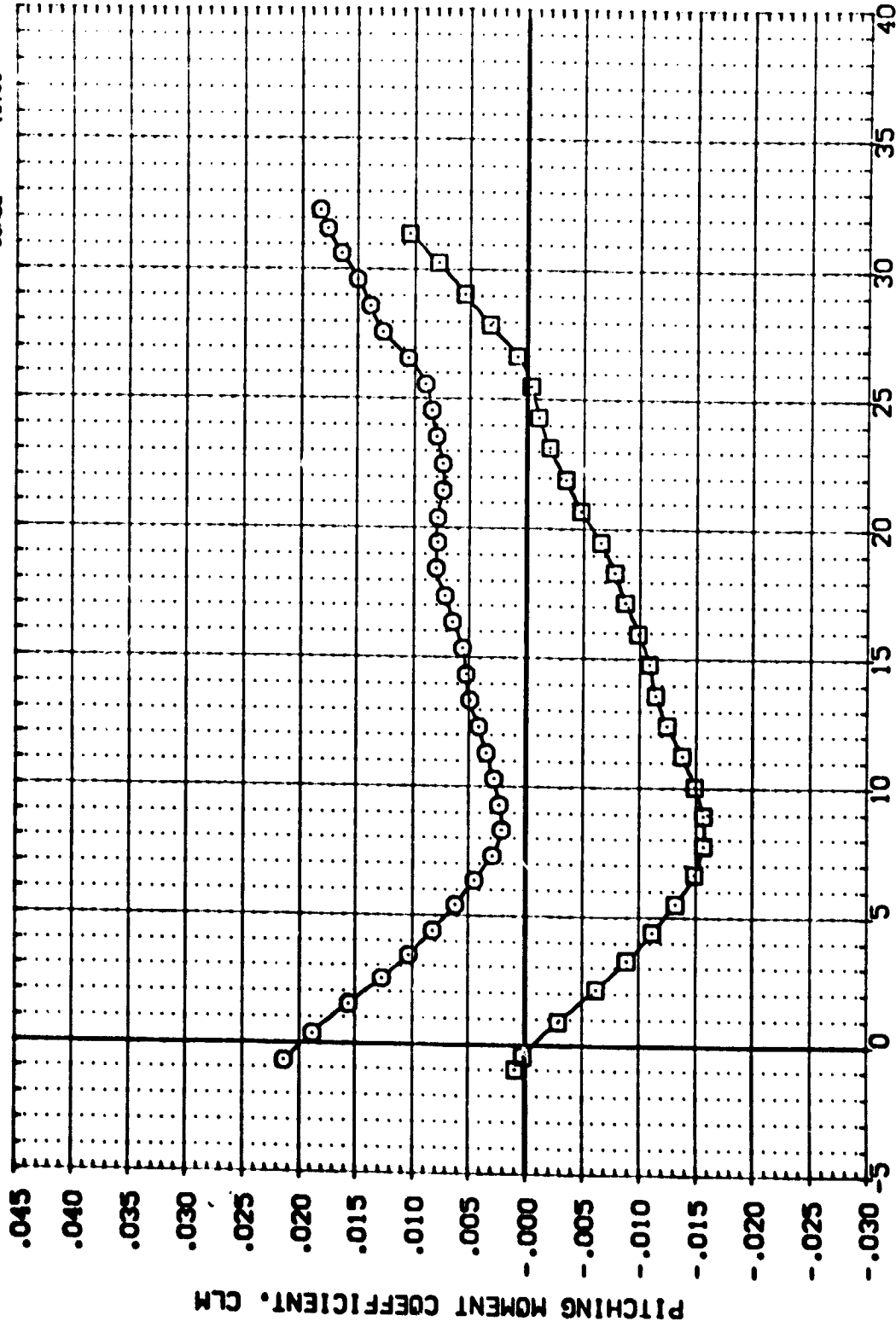
SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 3.98

DATA SET SYMBOL: (0A-04) LTV-408.028 (026357M7) (V1) (E228) (V875)
 (0A-04) LTV-408.028 (026357M7) (V1) (E228) (V875)

RF-504 RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 2.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2090.0000 SQ.FT.
 LREF 474.7000 INCHES
 BREF 908.0000 INCHES
 WREF 1100.0000 INCHES
 YPRP .0700 INCHES
 ZPRP .0000 INCHES
 SCALE .0150

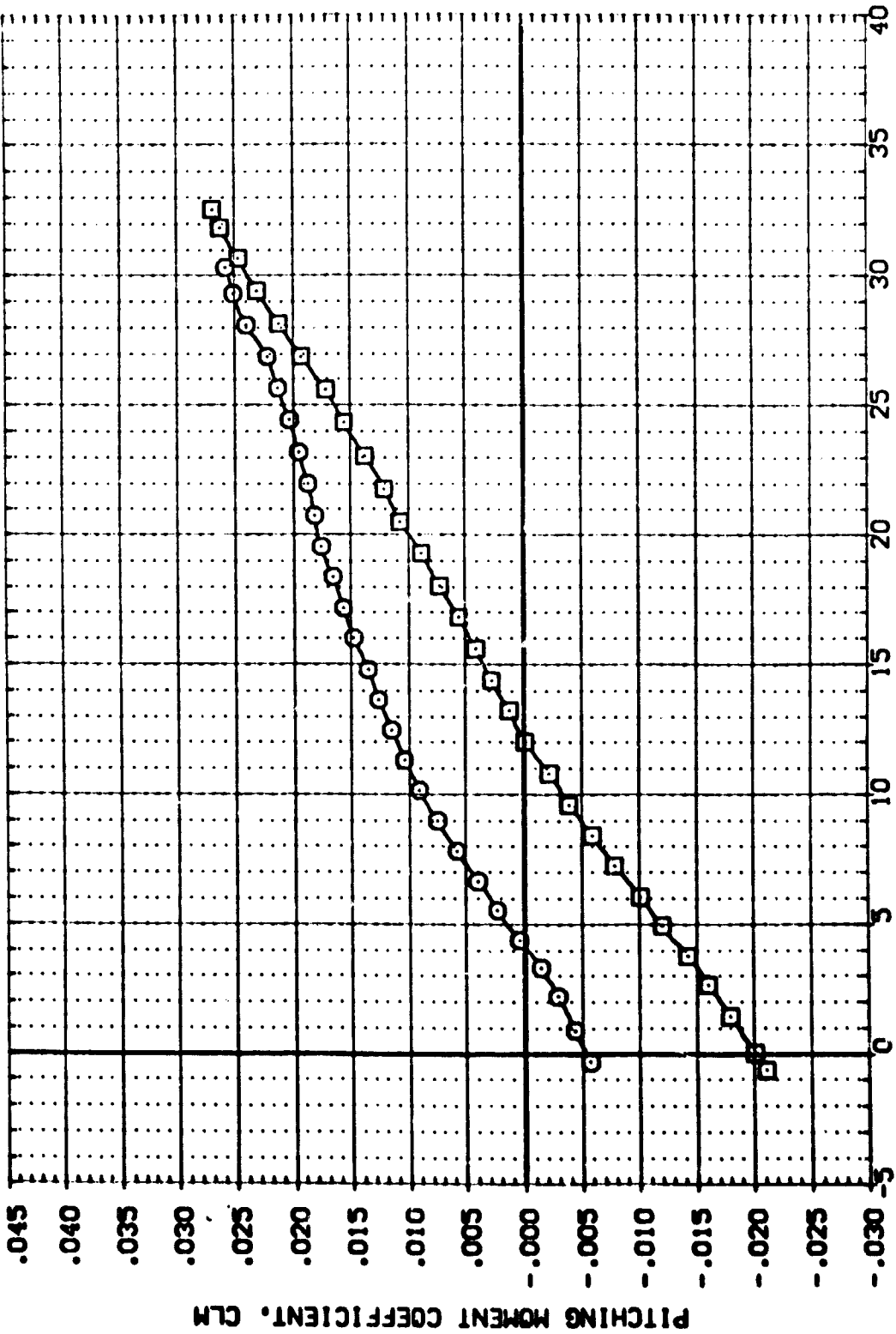


ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (AFT C.G. LOCATION)

(A)MACH = 2.01

DATA SET SYMBOL: (0A-04) LTY-488.078. (BCC97M7) (V116E28) (V875)
 (0F007) (0A-04) LTY-488.078. (BCC97M7) (V116E28) (V875)
 REF-504: RUDDER: .000 ELEVTR: .000 BOFLAP: SREF: 2690.0000 SQ. FT.
 1.000 .000 -11.700 LREF: 474.0000 INCHES
 2.000 .000 -11.700 BREF: 903.0000 INCHES
 XMRP: 1109.0000 INCHES
 YMRP: .0000 INCHES
 ZMRP: 375.0000 INCHES
 SCALE: .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (AFT C.G. LOCATION)

(B)MACH = 2.99

DATA SET SYMBOL: (070007) (070005) 8

CONFIGURATION DESCRIPTION: (0A-04).LTV-400.090.(020037M7)(V110220)(V093) (0A-04).LTV-400.090.(020037M7)(V110220)(V093)

RF-504: 1.000 2.000

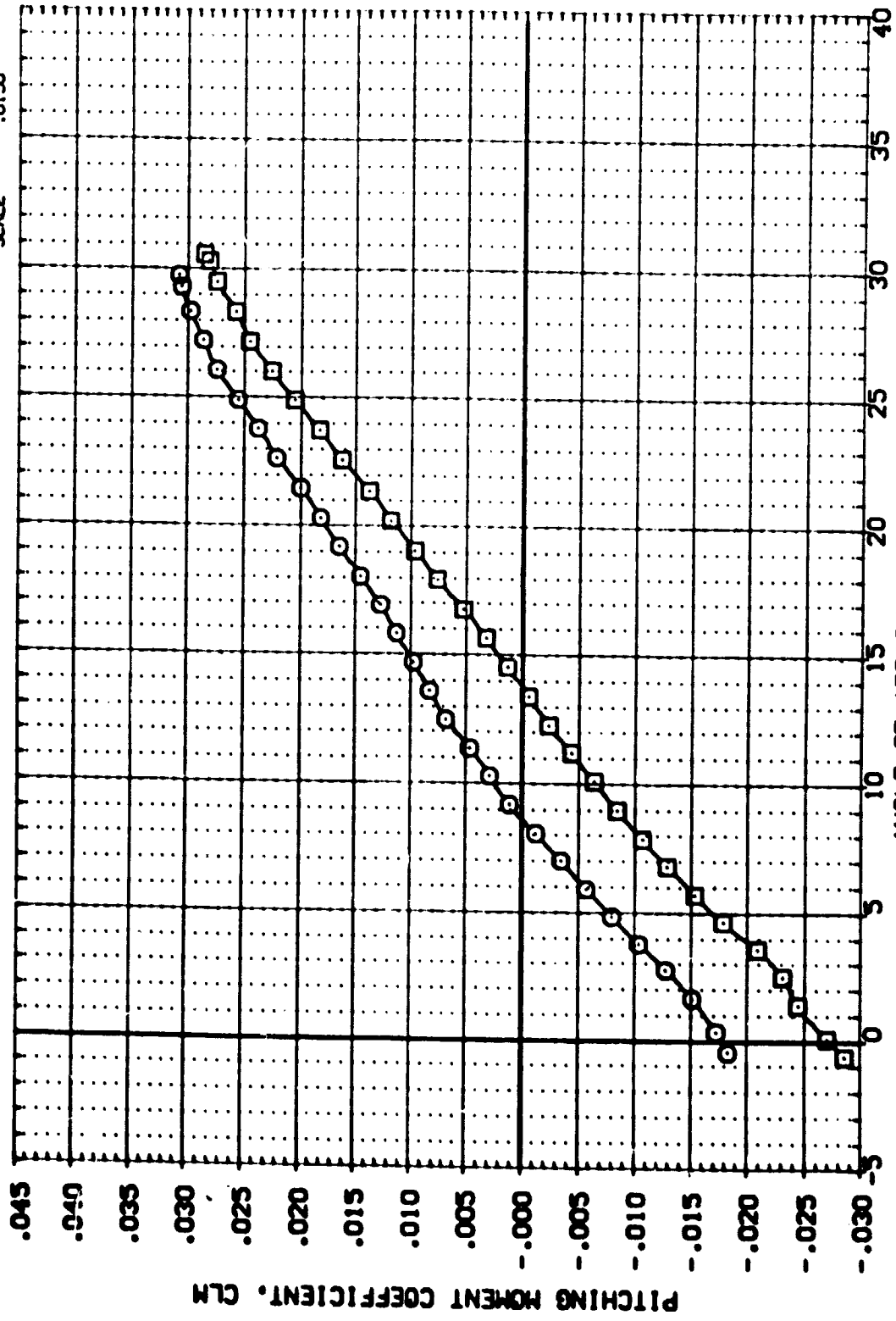
FLOOR: .000 .000

ELEVTR: .000 .000

80FLAP: -11.700 -11.700

REFERENCE INFORMATION:

SREF	2690.0000	50. FT.
LREF	474.0000	INCHES
BREF	936.0000	INCHES
XPRP	1108.5000	INCHES
YPRP	375.0000	INCHES
SCALE	.0150	

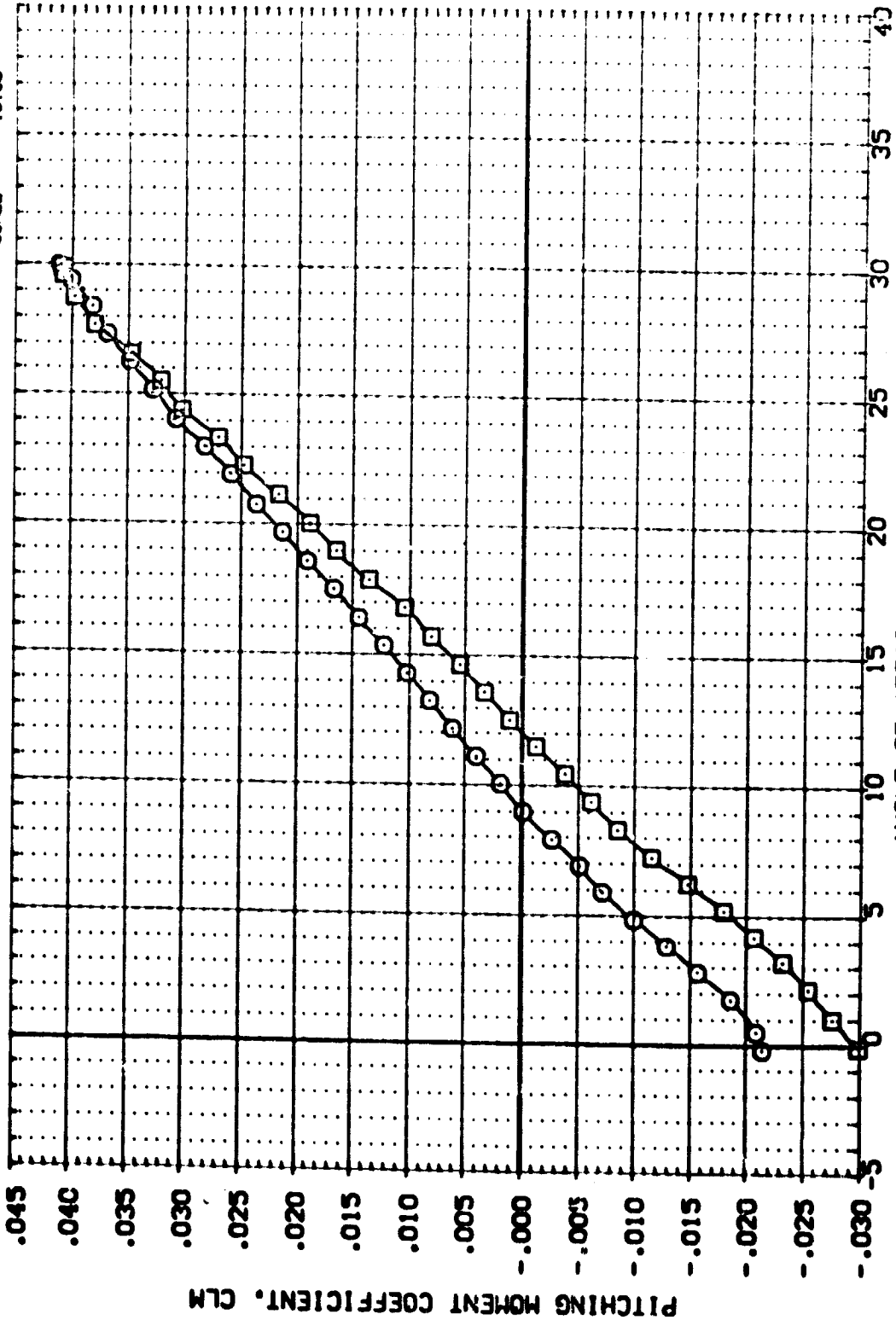


SPEED BRAKE EFFECT (AFT C.G. LOCATION)

(C)MACH = 3.98

DATA SET SYMBOL: (070007) (070005) CONFIGURATION DESCRIPTION: (0A-04):LV-429-078.(0202F777)(V11E281)(V0R5) (0A-04):LV-429-078.(0202F777)(V11E281)(V0R5)

REF-SDH	ELEVTR	RUDDER	BDFLAP	REFERENCE INFORMATION
1.000	.000	.000	-11.700	SREF 2092.0000 SO.FT.
2.000	.000	.000	-11.700	LREF 474.0000 INCHES
				BREF 936.0000 INCHES
				YMRP 1168.0000 INCHES
				ZMRP 375.0000 INCHES
				SCALE .0150



SPEED BRAKE EFFECT (AFT C.G. LOCATION)

(D)MACH = 4.59

DATA SET SYNO. CONFIGURATION DESCRIPTION REF-504 RUDDER ELEVTR BOFLAP REFERENCE INFORMATION

(1P0007) (0A-04).LTV-108.073.(B26C57M7)(V116E28)(V0R5) 1.000 .000 .000 -11.700 SREF 2690.0000 53.7 FT.

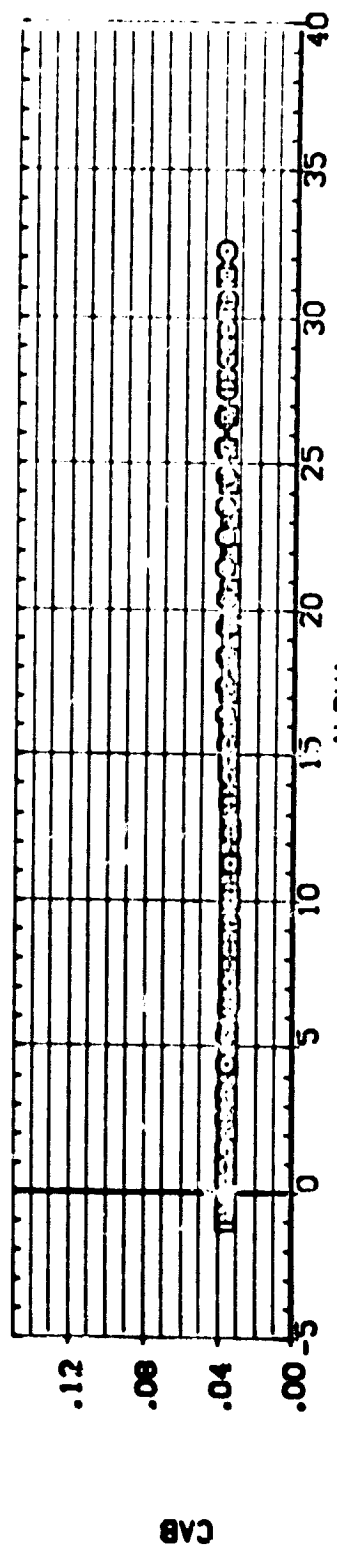
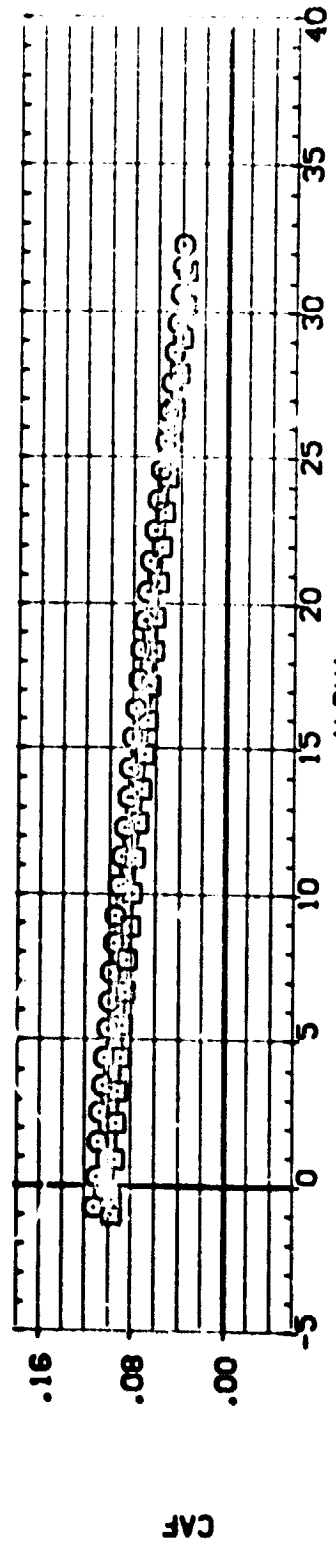
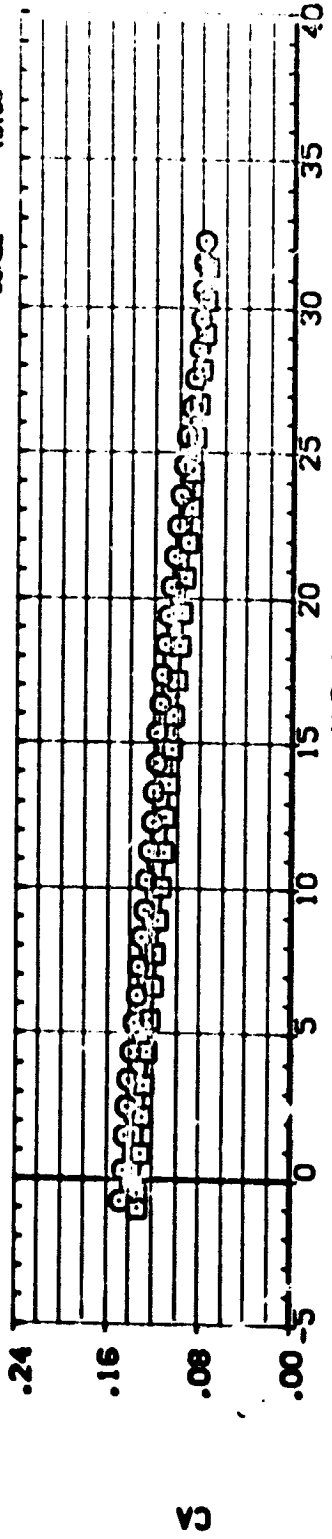
(1P0008) (0A-04).LTV-108.073.(B26C57M7)(V116E28)(V0R5) 2.000 .000 .000 -11.700 LREF 474.0000 10.000 INCHES

REF 936.0000 10.000 INCHES

REF 1076.0000 10.000 INCHES

REF 375.0000 10.000 INCHES

SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01

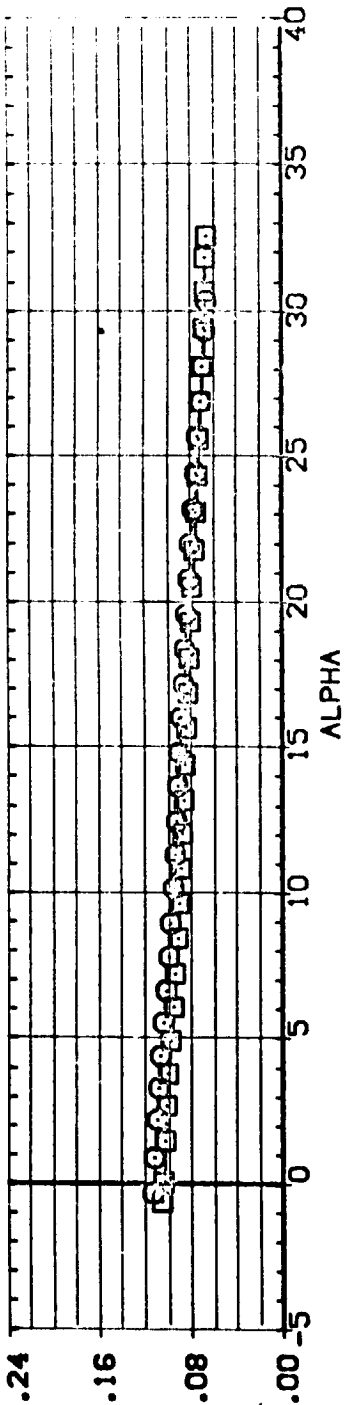


DATA SET SYMBOL CONFIGURATION DESCRIPTION

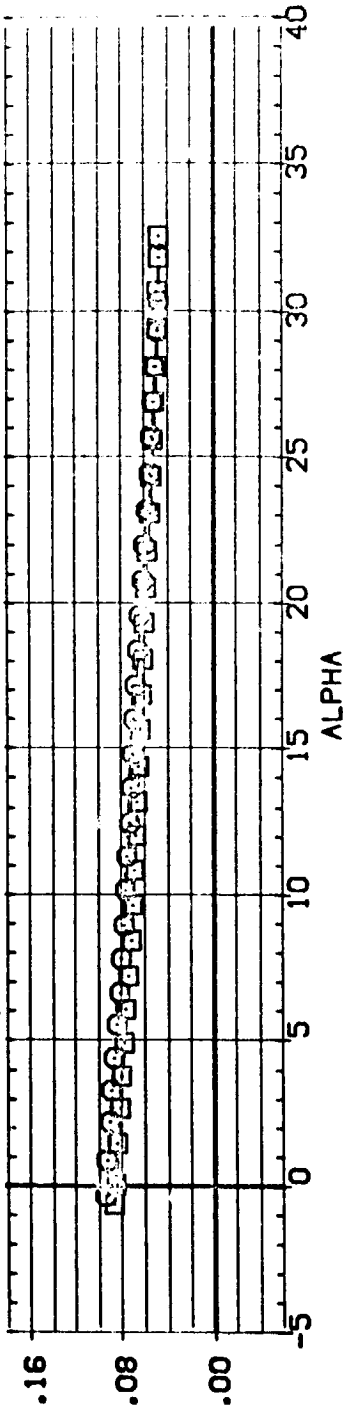
(NF0007) (BA-84).LTV-488.C33.(B26C5F7M7)(V116E28)(V8R5)
 (BF0035) (BA-84).LTV-488.C33.(B26C5F7M7)(V116E28)(V8R5)

RF-SCN RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 2.000 .000 .000 -11.700

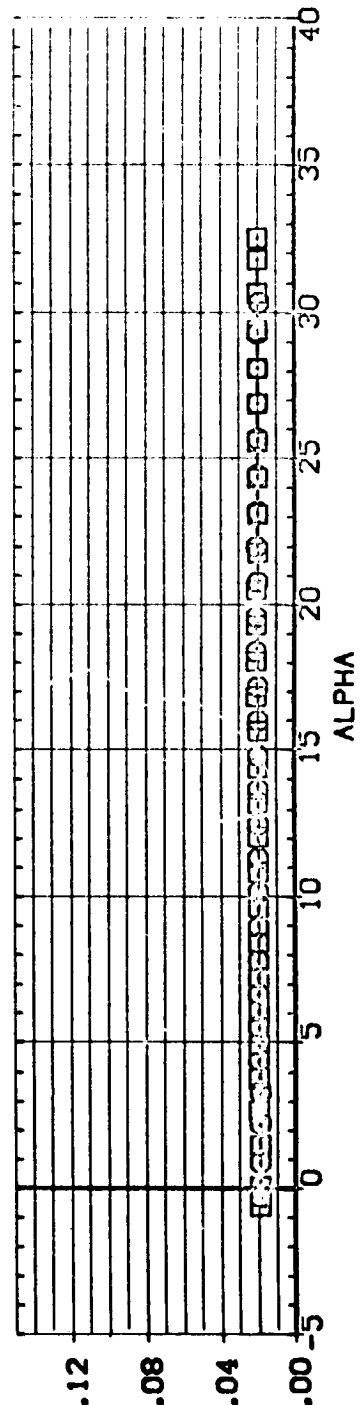
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.5000 INCHES
 BREF 935.6000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



CAB



CAF



CAB

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 2.99

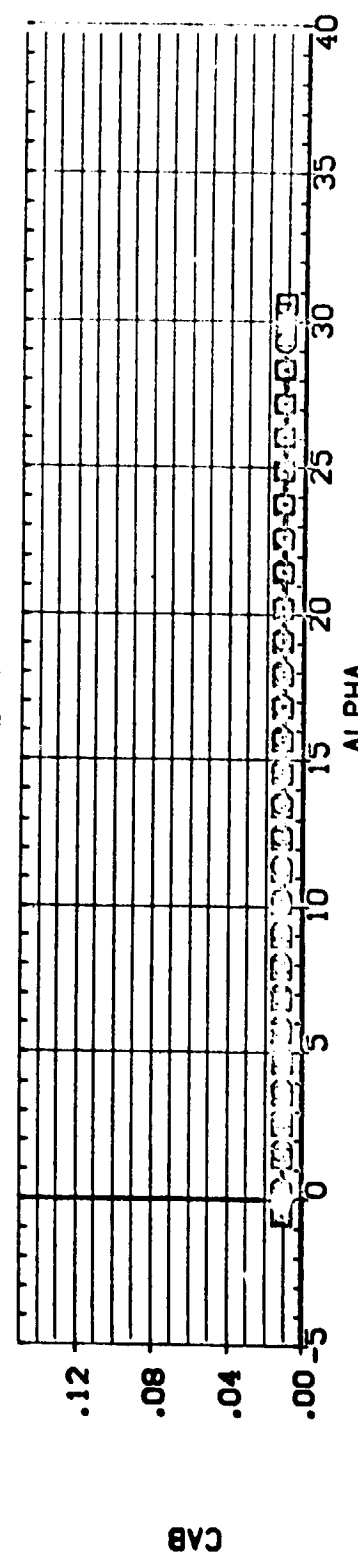
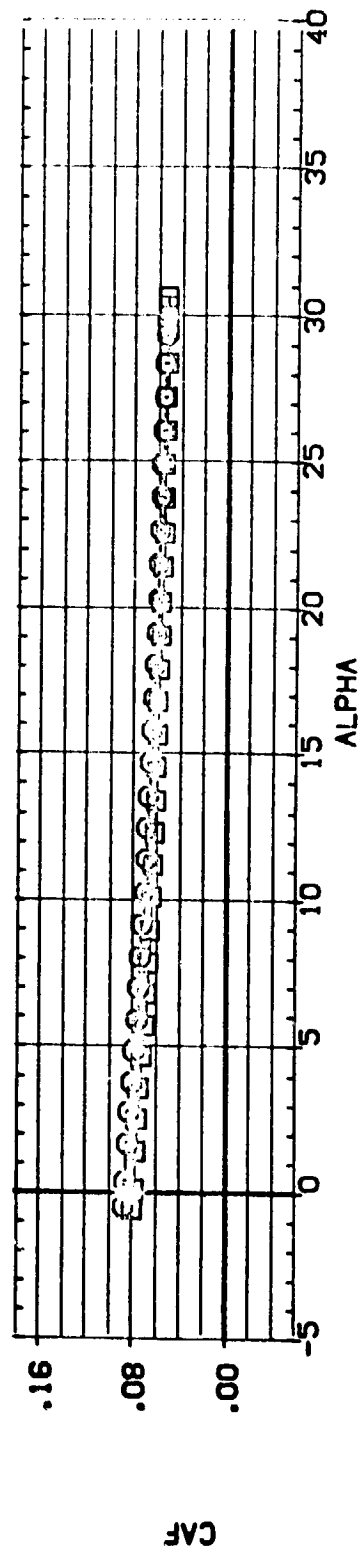
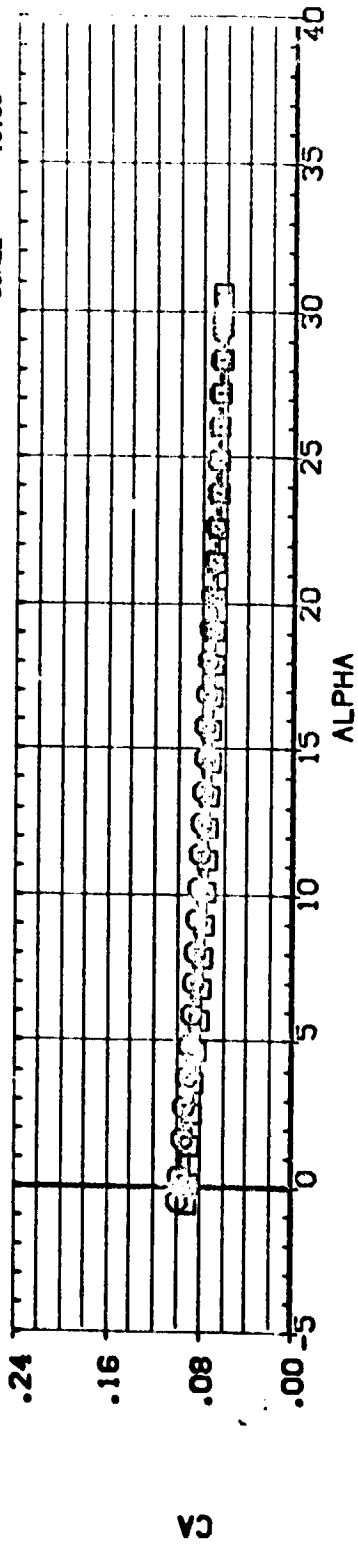
DATA SET SYMBOL: (BF0035) □

CONFIGURATION DESCRIPTION: (0A-84), LTV-43, (B26CS777) (V116E28) (V8F5)

REFERENCE INFORMATION: SREF 2690.0000 SQ.FT. 474.0000 INCHES 852.0000 INCHES 1076.0000 INCHES 375.0000 INCHES SCALE .0150

RF-SCH 1.000 BOFLAP -11.700

RUDDER .000 ELEVTR .000



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 3.98

DATA SET SYMBOL: (MF0007)
 (BF0035)

CONFIGURATION DESCRIPTION
 (0A-84).LTV-438.058.(826CSF7M7)(V116E28)(V8R5)
 (0A-84).LTV-438.058.(826CSF7M7)(V116E28)(V8R5)

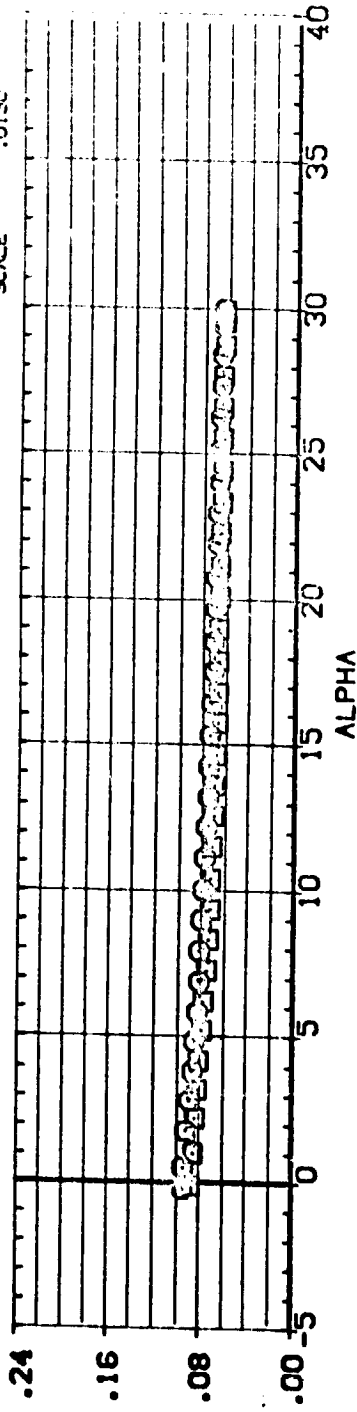
RF-SCH 1.000
 2.000

RUDDER .000
 .000

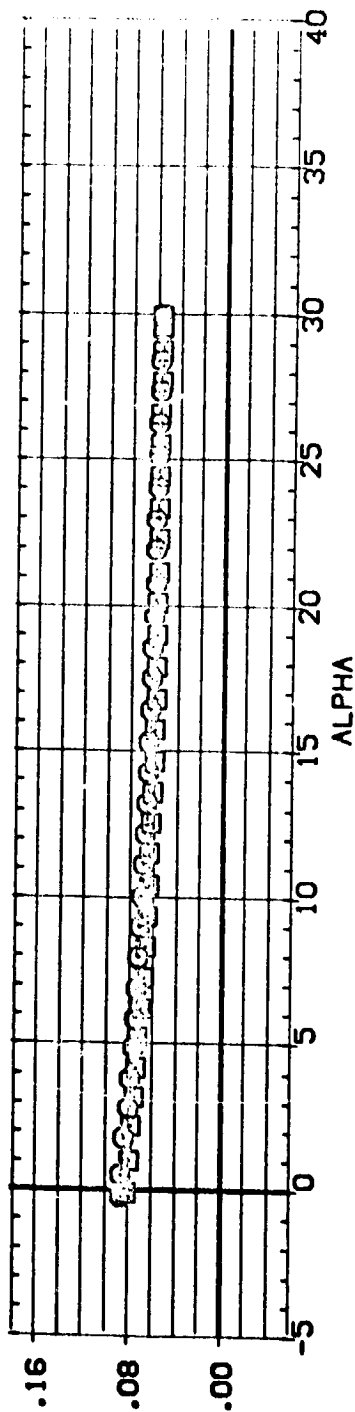
ELEVTR .000
 .000

BOFLAP -11.700
 -11.700

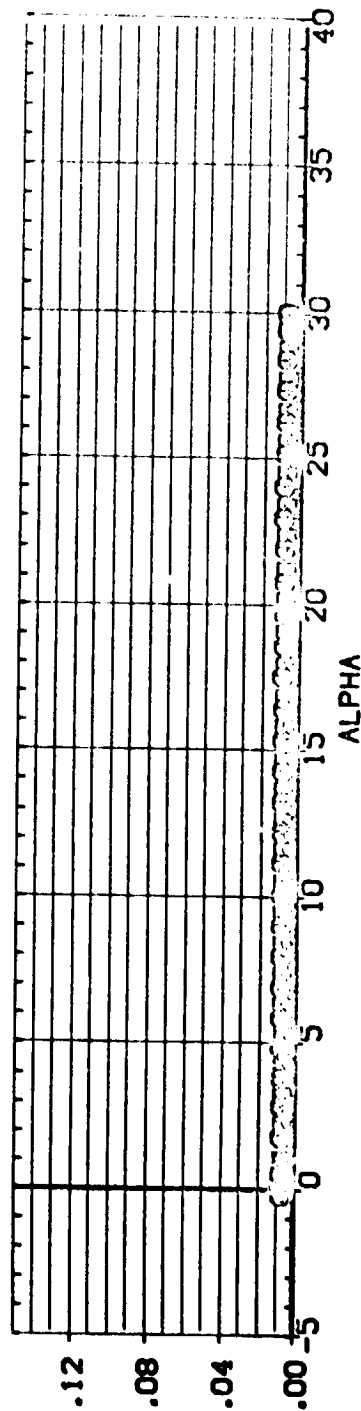
REFERENCE INFORMATION
 SREF 2690.0000 SC.FT.
 LREF 474.0000 INCHES
 CREF 993.0000 INCHES
 WREF 1073.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



CS



CAF



CAB

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(O)MACH = 4.59



DATA SET SYMBOL: (MF0007) (BF0005) **B**

CONFIGURATION DESCRIPTION:
 (0A-84).L.TV-488.0F8.(828CSF7M7)(V116E28)(V8R5)
 (0A-84).L.TV-483.0F8.(828CSF7M7)(V116E28)(V8R5)

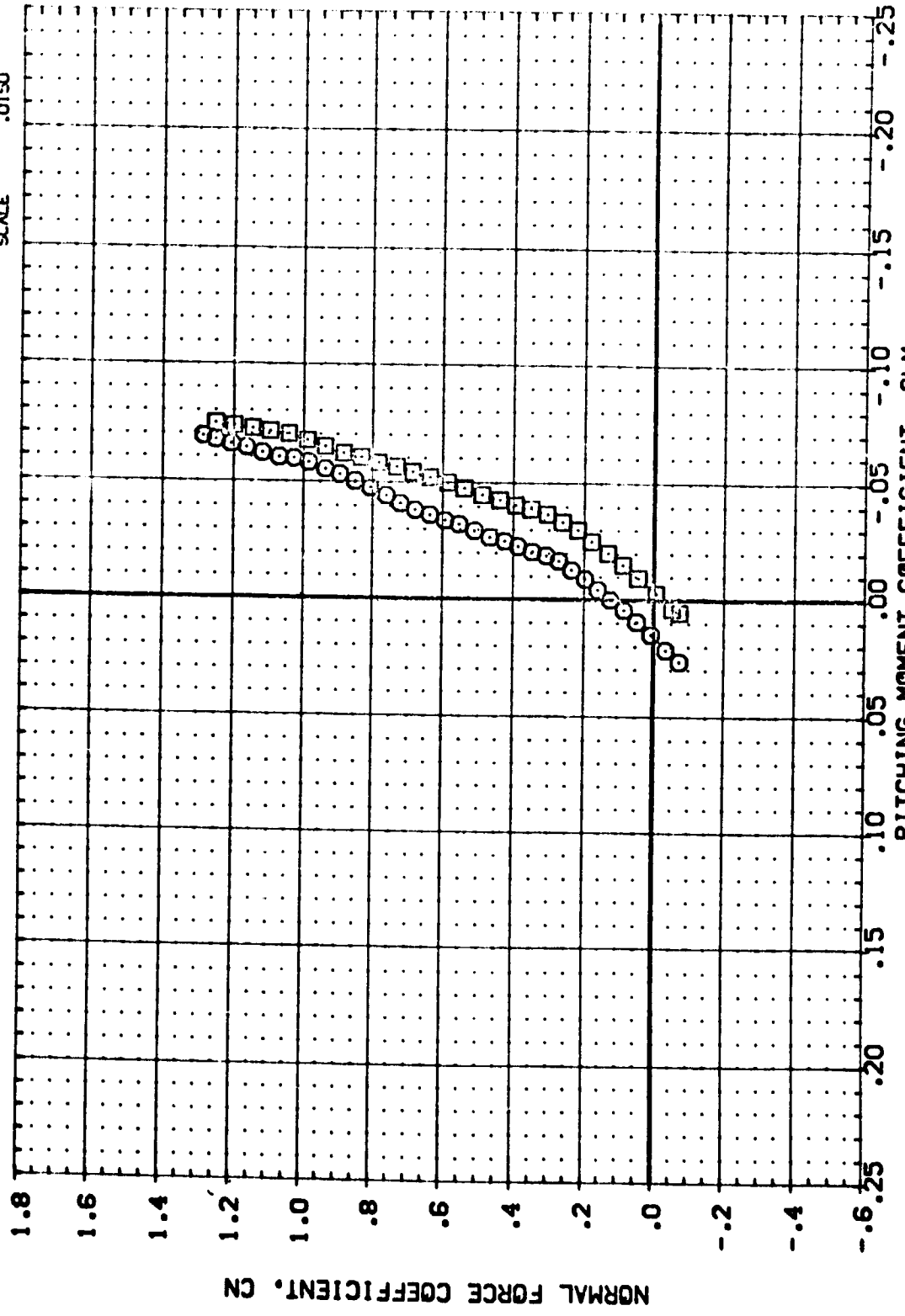
RF-SCH: 1.000
2.000

RUDDER: .000
.000

ELEVTR: .000
.000

BOFLAP: -11.700
-11.700

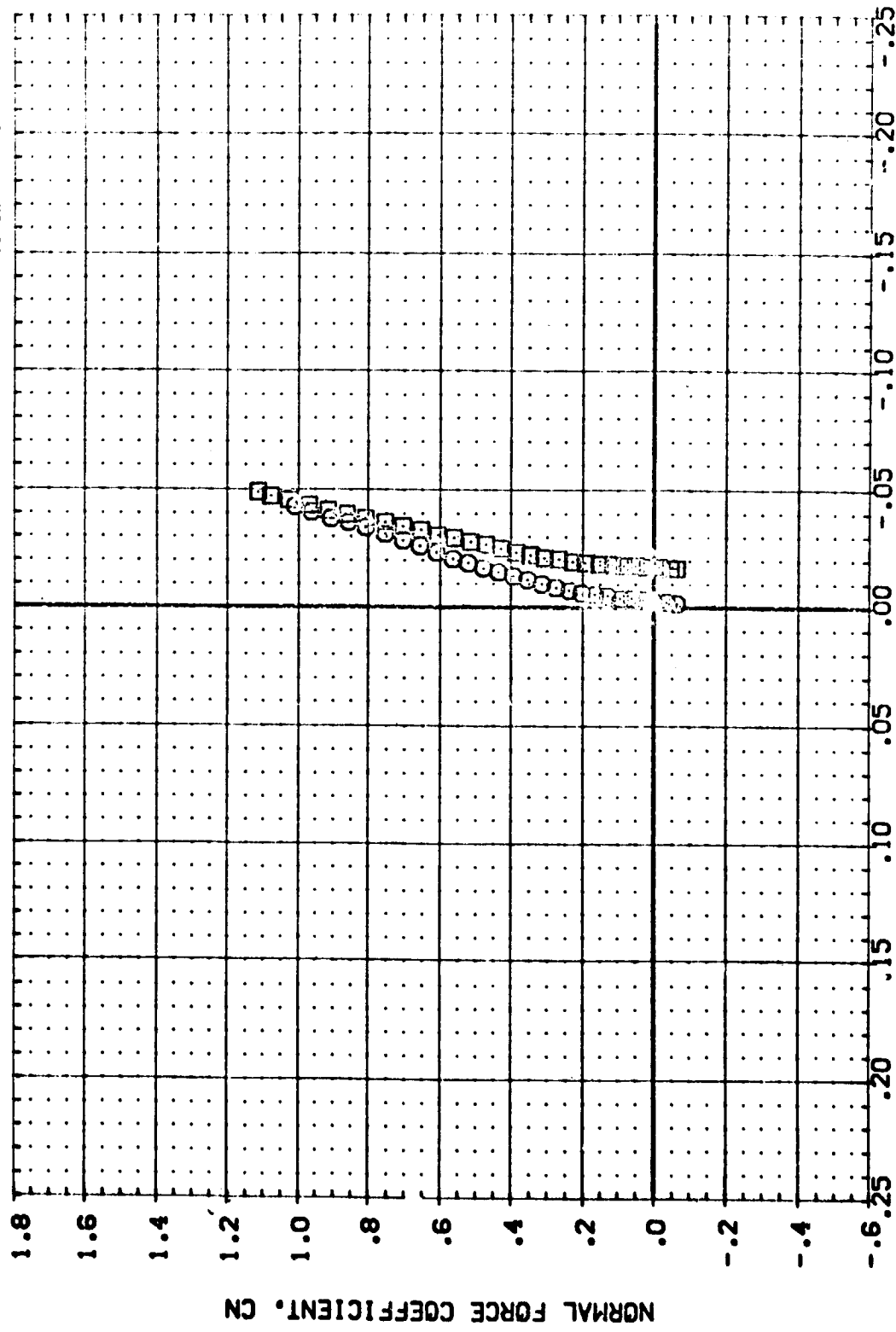
REFERENCE INFORMATION:
 SREF: 2690.0000 SO.FT.
 LREF: 474.6000 INCHES
 BREF: 939.6000 INCHES
 XTRP: 1076.6000 INCHES
 YTRP: .0000 INCHES
 ZTRP: 375.0000 INCHES
 SCALE: .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01

DATA SET SYMBOL: (MFO007) (18F0035) □
 CONFIGURATION DESCRIPTION: (0A-94) LTV-489.078. (B26C9777) (V1116E28) (V875)
 (0A-94) LTV-489.078. (B26C9777) (V1116E28) (V875)
 REF-SCH: 1.000
 RUDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700
 REFERENCE INFORMATION:
 SREF: 2690.0000 SC.FT.
 LREF: 474.0000 INCHES
 BRGF: 913.0000 INCHES
 XREF: 1076.0000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



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SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(F0007) (0A-84).LTV-489.078.(826CF7M7)(V116E28)(V8RS)
 (B0035) (0A-84).LTV-489.078.(826CF7M7)(V116E28)(V8RS)

RF-SCH 1.000
 2.000

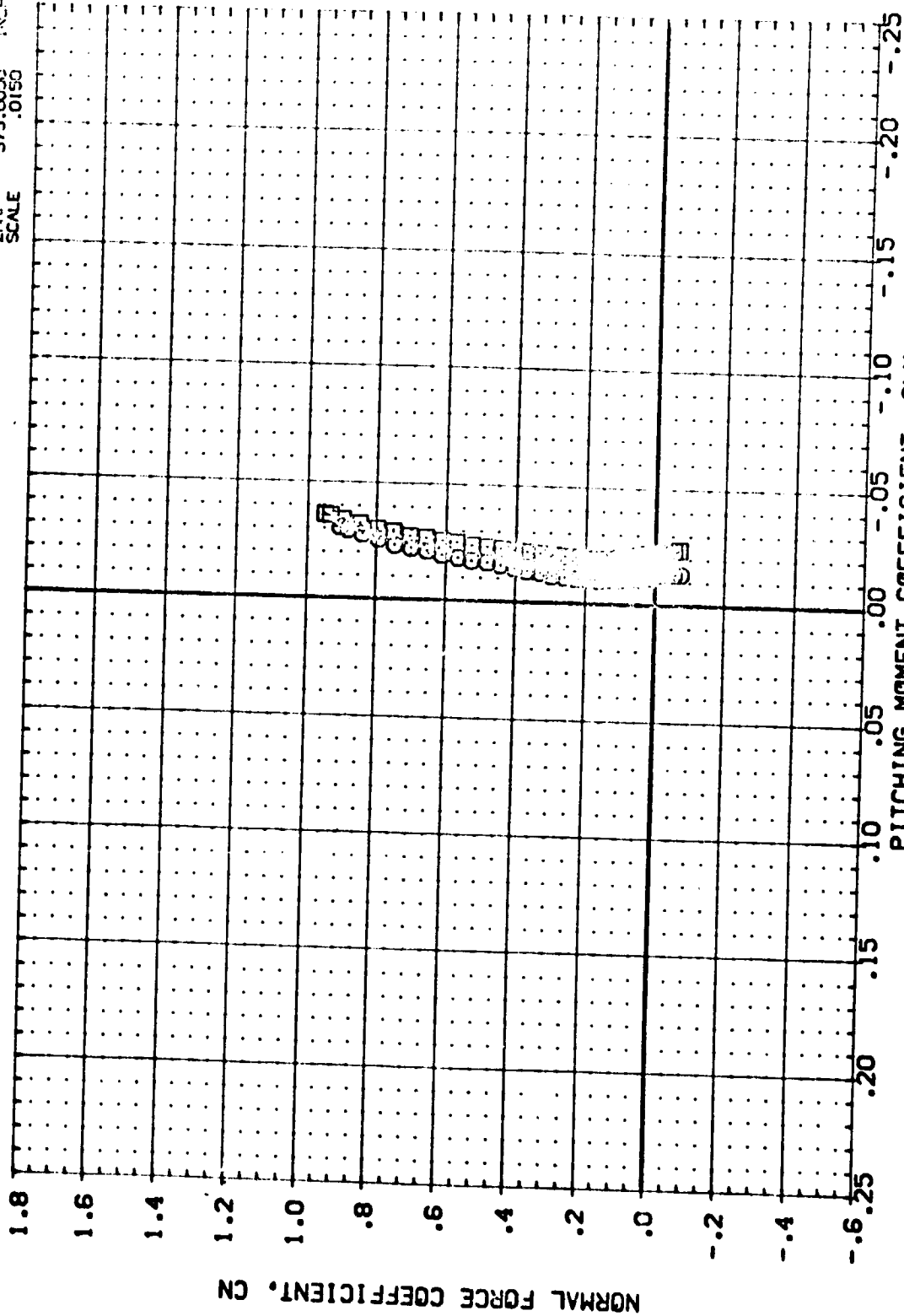
RUDDR .000
 .000

ELEVTR .000
 .000

BOFLAP -11.700
 -11.700

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 939.6000 INCHES
 XREF 1075.6800 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

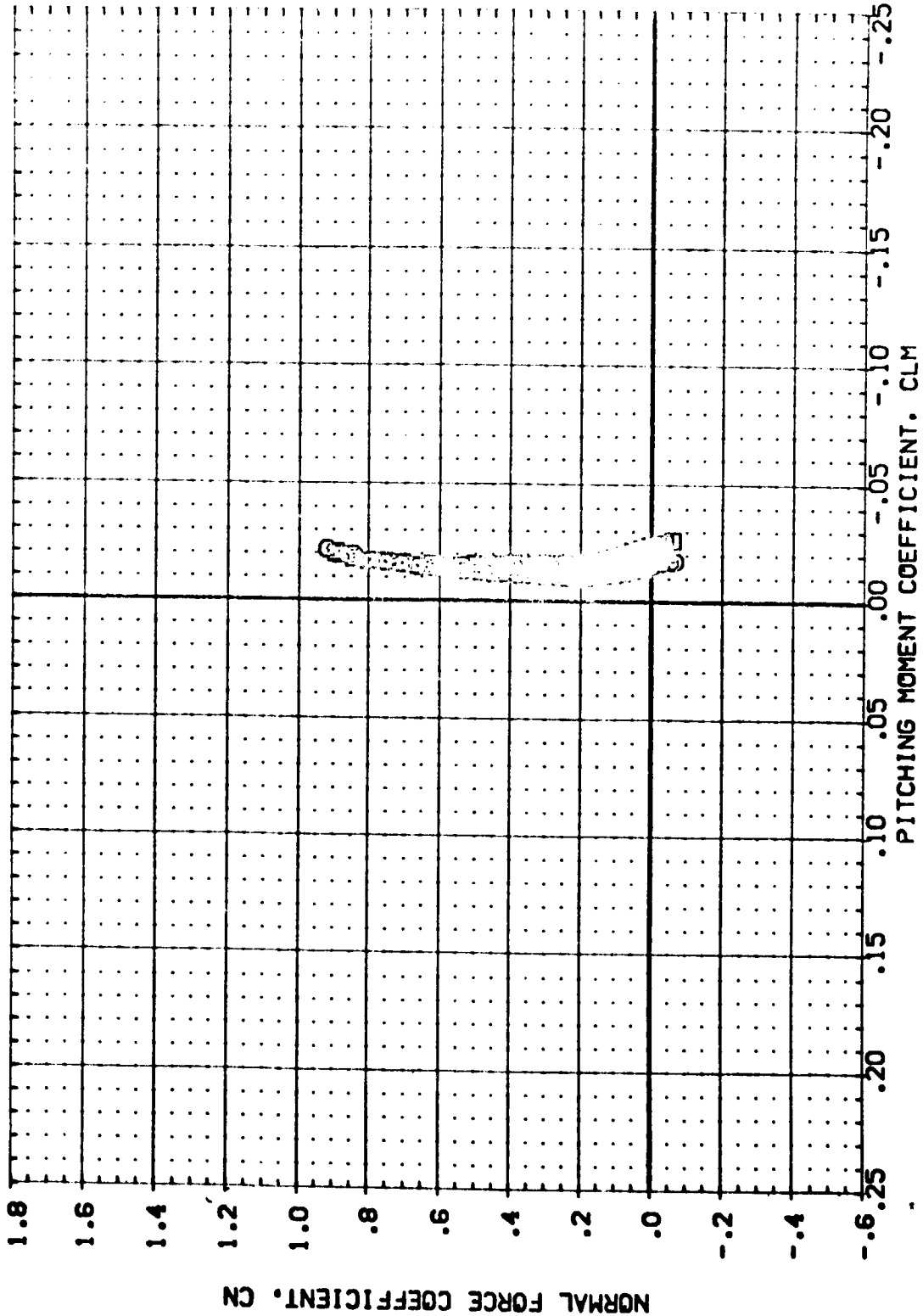
(C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(MF007) (GA-84).LTV-489.078.(828CSF747)(V116E28)(V8R5)
 (BF005) (GA-84).LTV-489.078.(828CSF747)(V116E28)(V8R5)

RF-SCH RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 2.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 976.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE .0150

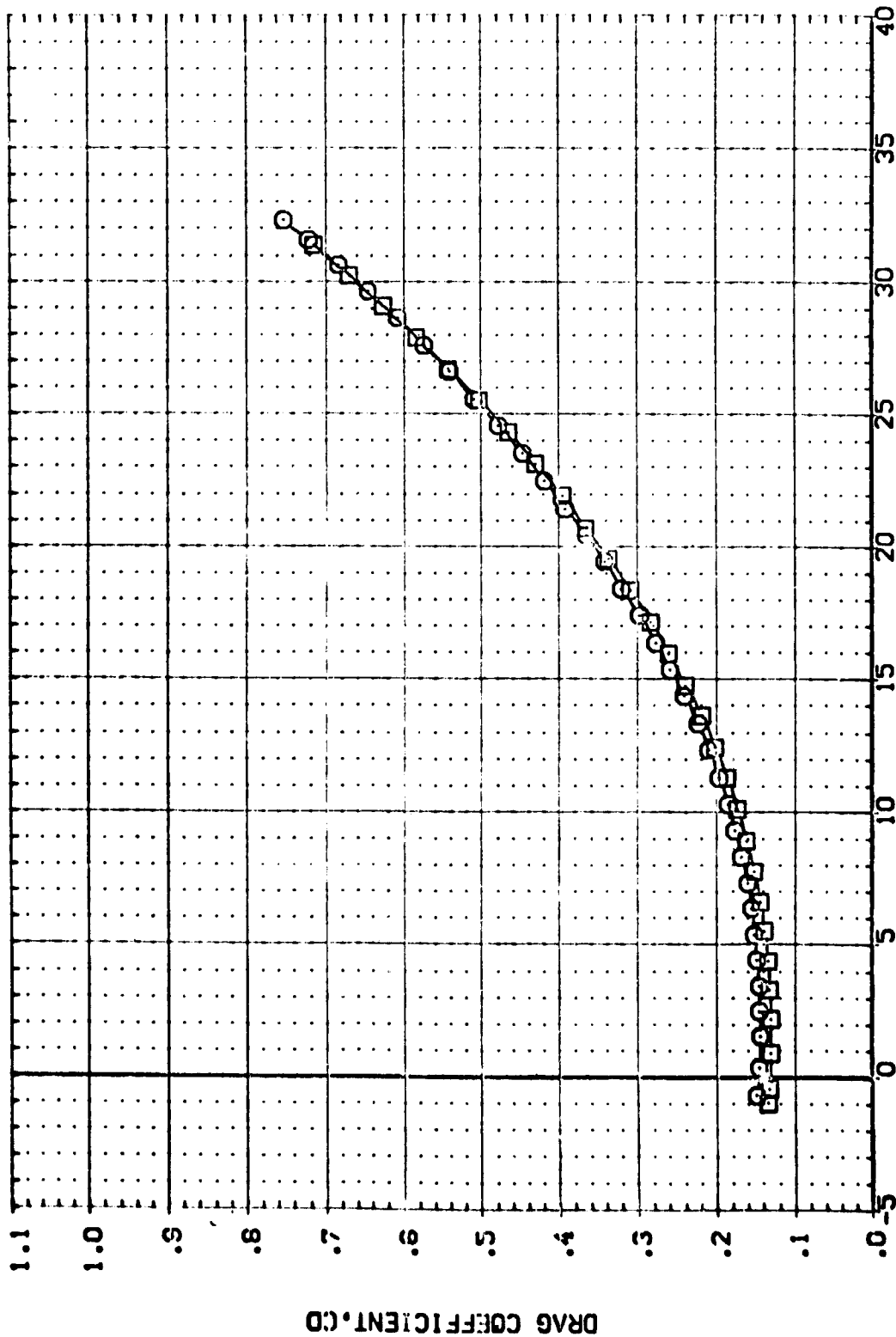


SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.59



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SCH	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
(MFO007)	(0A-84) LTV-400.073. (B20CS7M7) (V116E28) (V8R5)	1.000	.000	.000	-11.700	SREF 2690.0000 SQ.FT.
(BF0036)	(0A-84) LTV-400.073. (B20CS7M7) (V116E28) (V8R5)	2.000	.000	.000	-11.700	LREF 474.0000 INCHES
						BREF 926.0000 INCHES
						XREF 1076.0000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01



DATA SET SYMBOL: (M0007) (BFO005)

CONFIGURATION DESCRIPTION: (0A-04) LTV-480.013. (B26C57M7) (V116E28) (V875)

RF-SDH: 1.000 2.000

RUDDER: .000 .000

ELEVTR: .000 .000

BOFLAP: -11.700 -11.700

REFERENCE INFORMATION:

SREF: 2690.0000 SQ.FT.

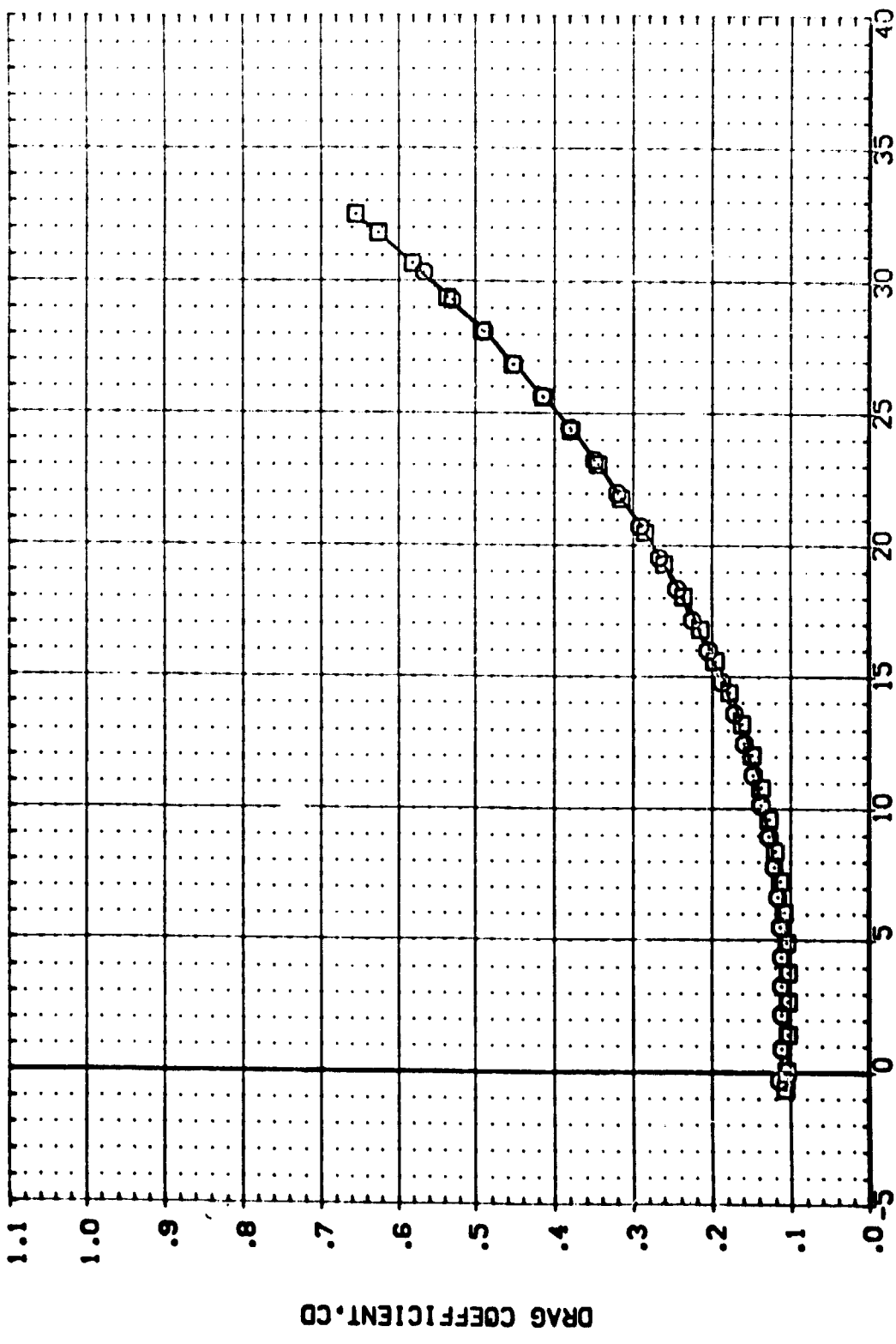
LREF: 474.0000 INCHES

BREF: 936.0000 INCHES

YREF: 1076.0000 INCHES

ZREF: 375.0000 INCHES

SCALE: .0150



ANGLE OF ATTACK, ALPHA, DEGREES

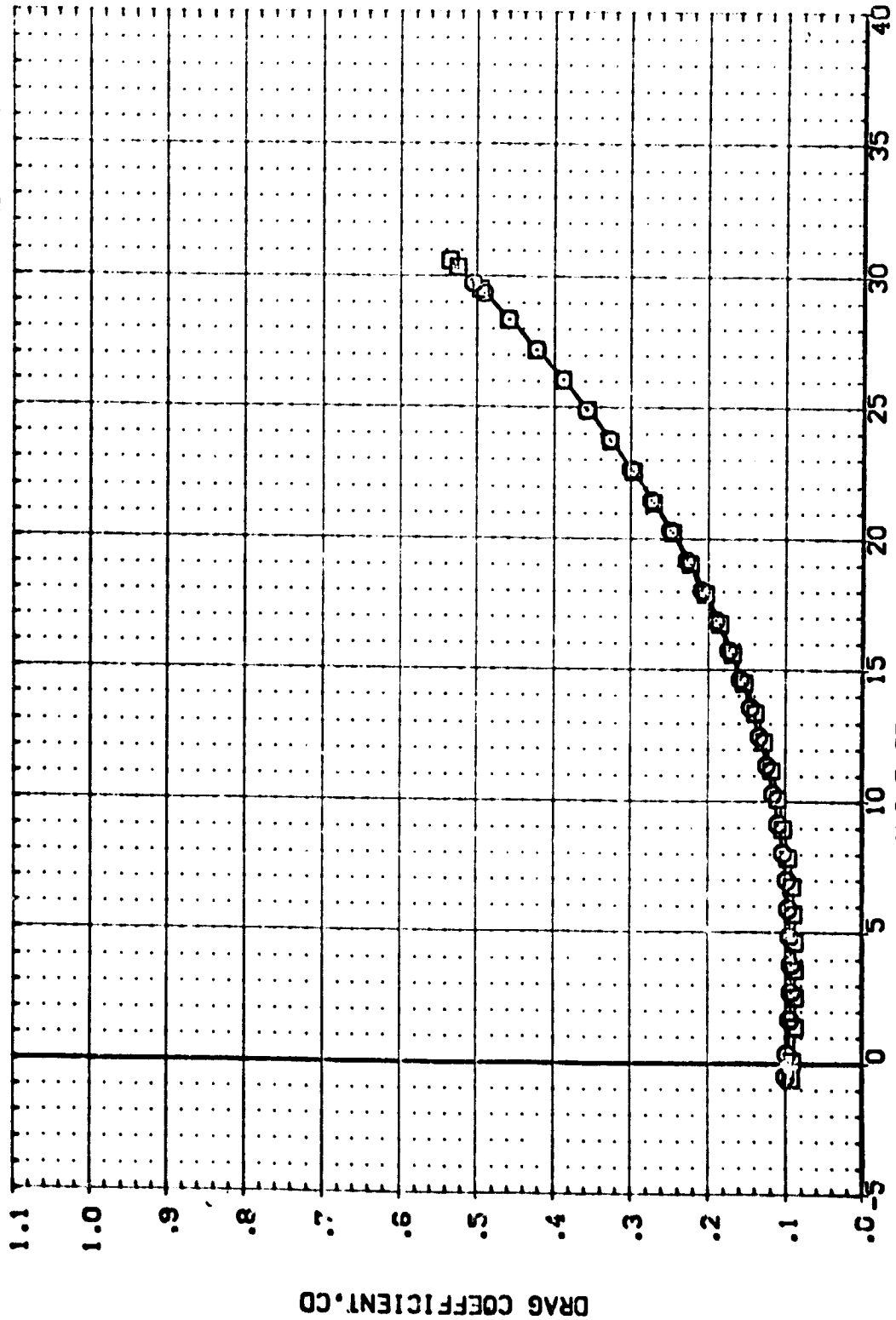
SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (HF007) (CA-84) LTV-469.073. (B26C5F7M7) (V116E28) (V6R5)
 (BF0035) (CA-84) LTV-469.073. (B26C5F7M7) (V116E28) (V6R5)

RF-SOA RUDDER ELEVTR BOFLAP
 1.000 .000 -11.700
 2.000 .000 -11.700

REFERENCE INFORMATION
 REF 2630.0000 50 FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 WMAP 1076.0500 INCHES
 YMAP .0000 INCHES
 ZMAP 375.0000 INCHES
 SCALE .0150



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ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 3.98

DATA SET SYMBOL (870005)

CONFIGURATION DESCRIPTION (0A-04):LTV-088.078.(B26C3F7M7)(V116E28)(V8RS)

(0A-04):LTV-088.078.(B26C3F7M7)(V116E28)(V8RS)

RF-SC4 1.000

RUDDER .000

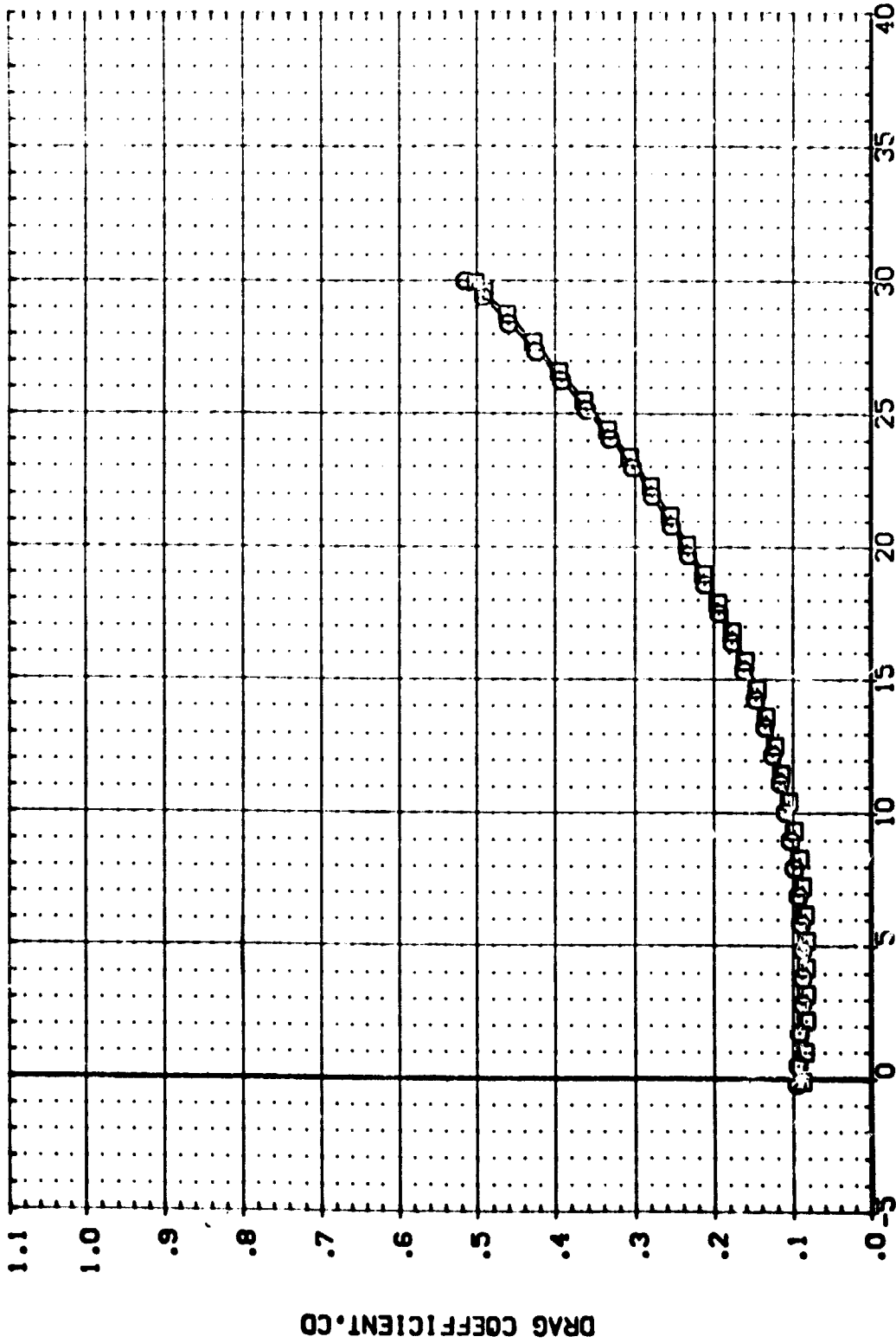
ELEVTR .000

BOFLAP -11.700

REFLAP -11.700

REF 2630.0000

REFERENCE INFORMATION
 SQ.FT. 474.8700
 INCHES 936.1600
 INCHES 1076.1600
 INCHES 375.0000
 INCHES 375.0000
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.59

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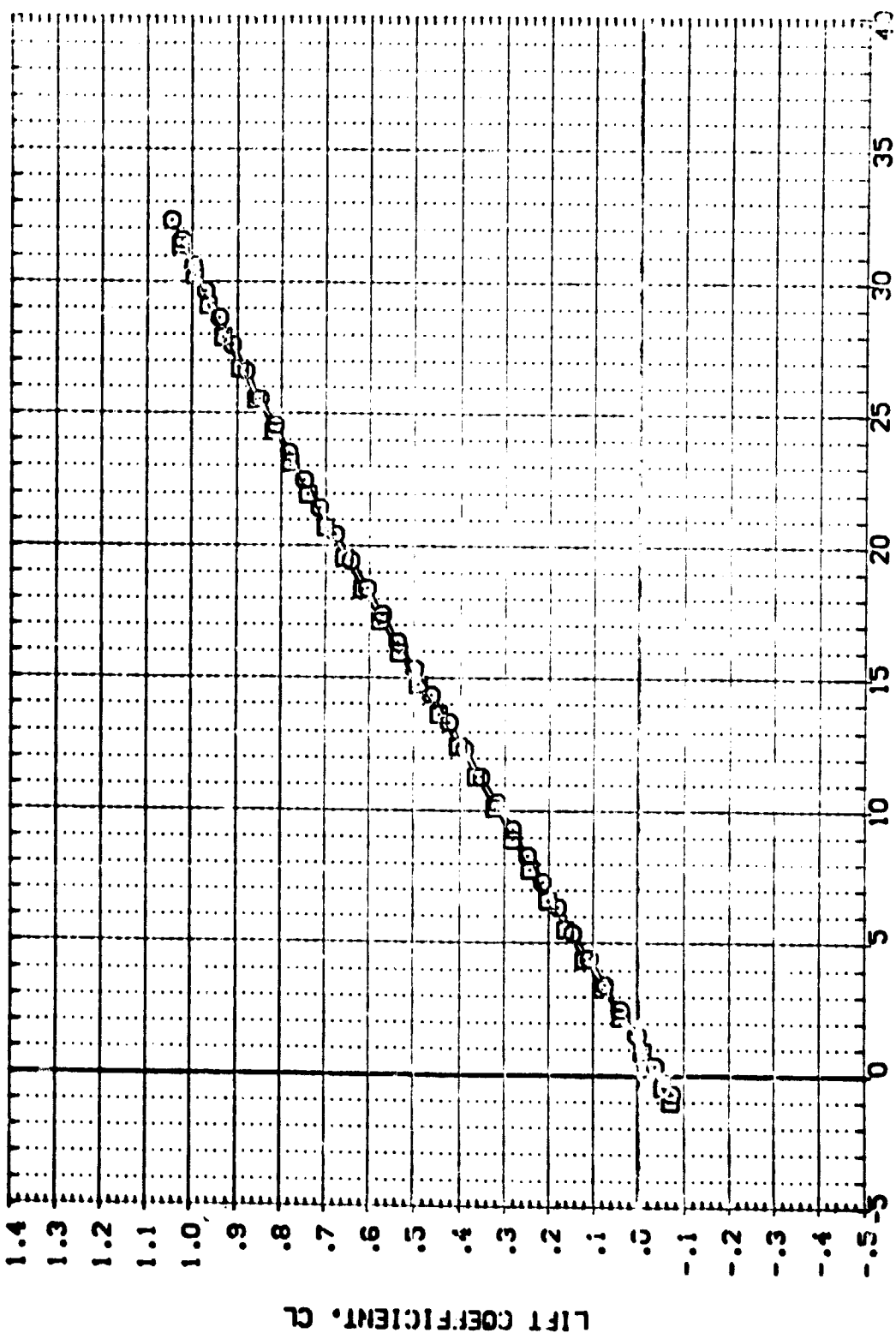


DATA SET SYMBOL
 (MFC007)
 (BFJ005)

CONFIGURATION DESCRIPTION
 (0A-04) LTV-402-038 (B26C97M7) (V118E28) (V6R5)
 (0A-04) LTV-402-038 (B26C97M7) (V118E28) (V6R5)

RF-SOH RUDDER ELEVTR BDPLAP
 1.000 .000 -11.700
 2.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.0000 INCHES
 XREF 952.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES
 SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

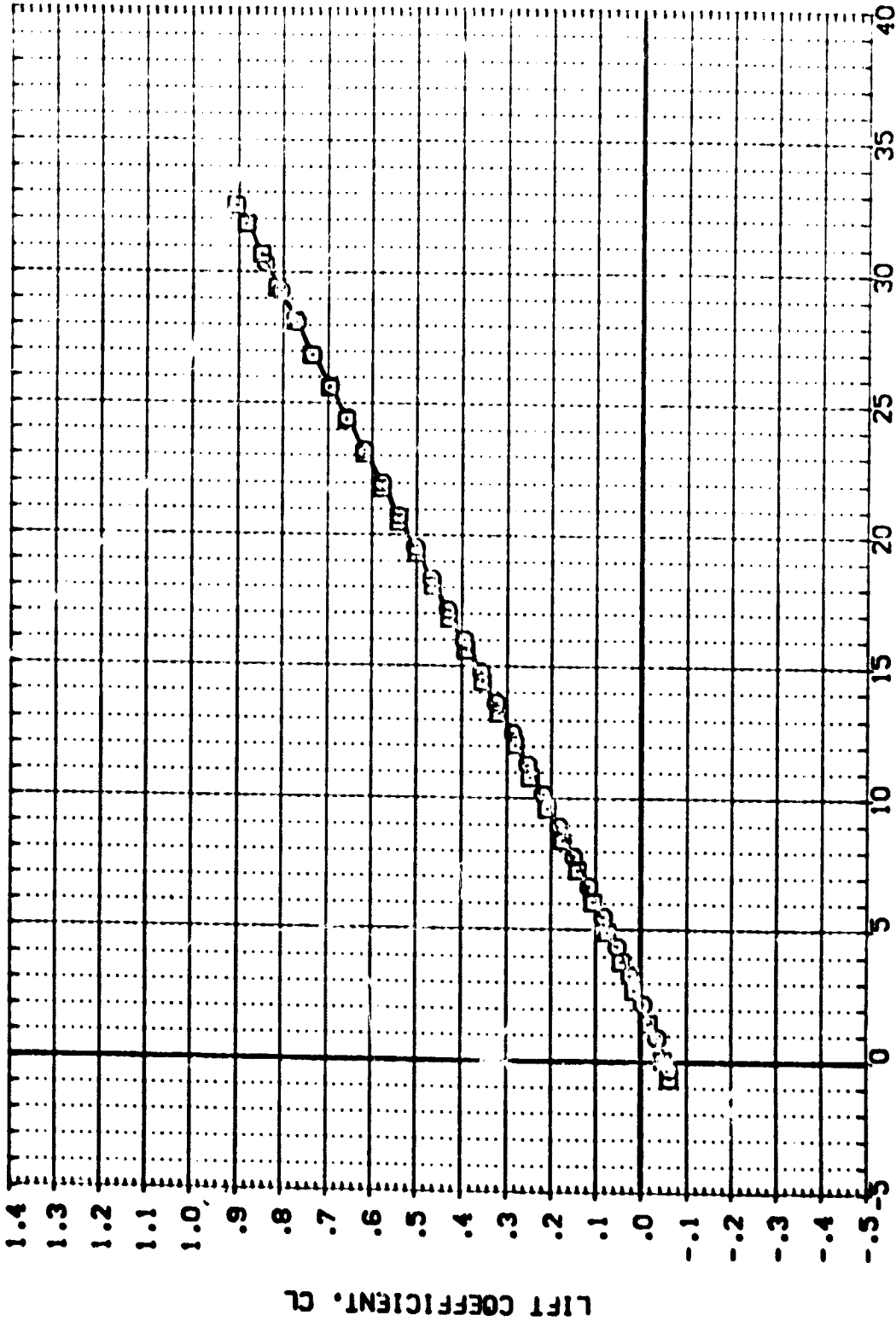
(MACH = 2.01)

DATA SET SYMBO. CONFIGURATION DESCRIPTION

(NF0007) (0A-04) LTV-403.000. (826C9F707) (V1) (E28) (V8R5)
 (8F0005) (0A-04) LTV-403.000. (826C9F707) (V1) (E28) (V8R5)

RF-504 RUDDER ELEVTR EOLFLAP
 1.000 .000 -11.700
 2.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2590.0000 SQ.FT.
 LREF 474.0000 INCHES
 XREF 988.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 0.0000 INCHES
 SCALE 375.0000



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(8)MACH = 2.99

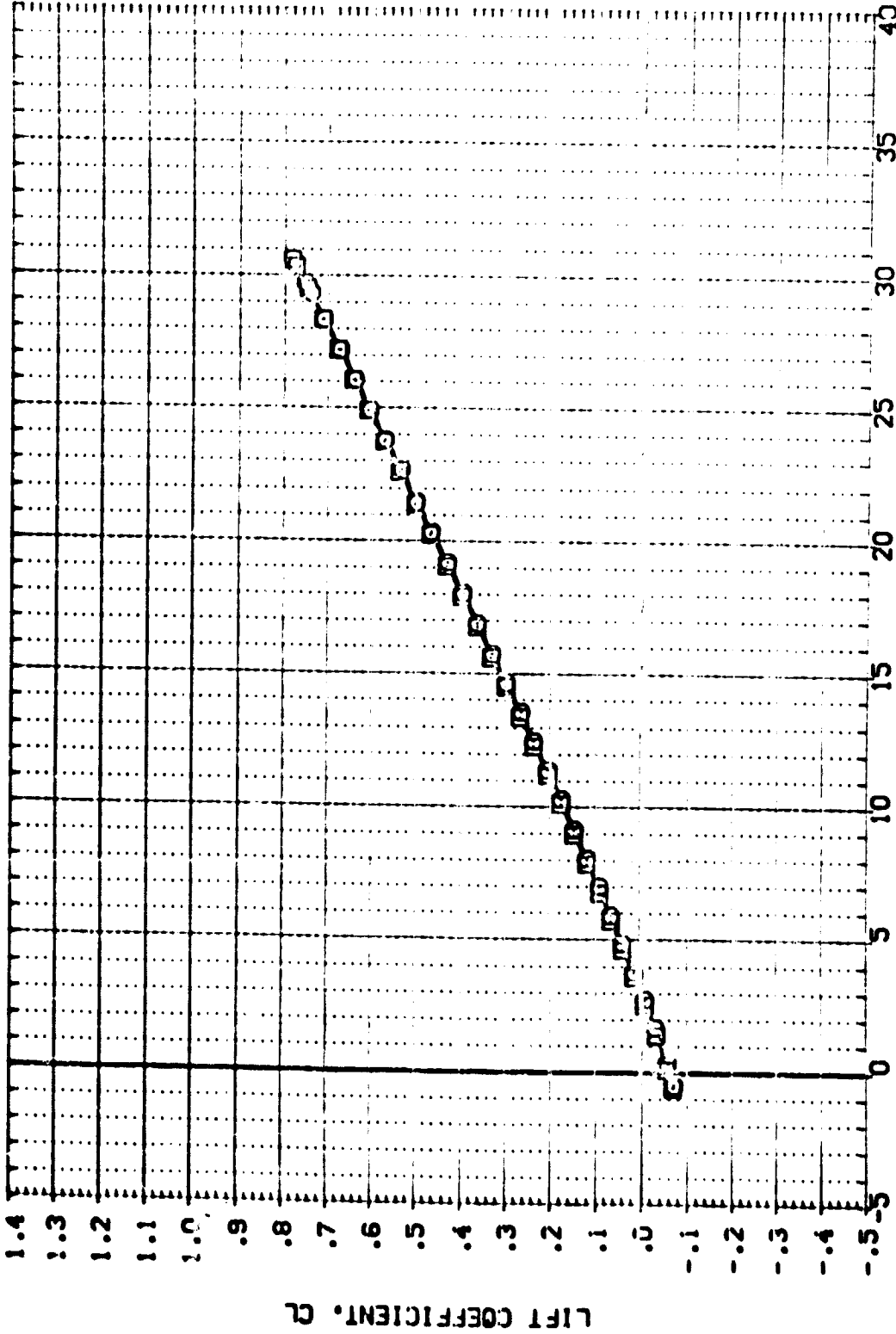


DATA SET SYMB. (AF0007) (8F0005) (8A-64) (8A-64)

CONFIGURATION DESCRIPTION
 (0A-64) (LTV-408-028) (826C3F707) (V1) (8E28) (V085)
 (0A-64) (LTV-408-028) (826C3F707) (V1) (8E28) (V085)

RF-504 RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 2.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2600.0000 SQ.FT. 100.25
 LREF 474.0000 INCHES 100.25
 XREF 935.0000 INCHES 100.25
 YREF 1076.0000 INCHES 100.25
 ZREF 375.0000 INCHES 100.25
 SCALE .0100



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 3.98

DATA SET SYMBOL: (BA-84) LTV-488.088. (B26C5F7H7) (V1) (SEZ8) (V8R5)

CONFIGURATIC.: (BA-84) LTV-488.088. (B26C5F7H7) (V1) (SEZ8) (V8R5)

DESCRIPTION: (BA-84) LTV-488.088. (B26C5F7H7) (V1) (SEZ8) (V8R5)

RF-SCH: 1.000
2.000

RUDDER: .000
.000

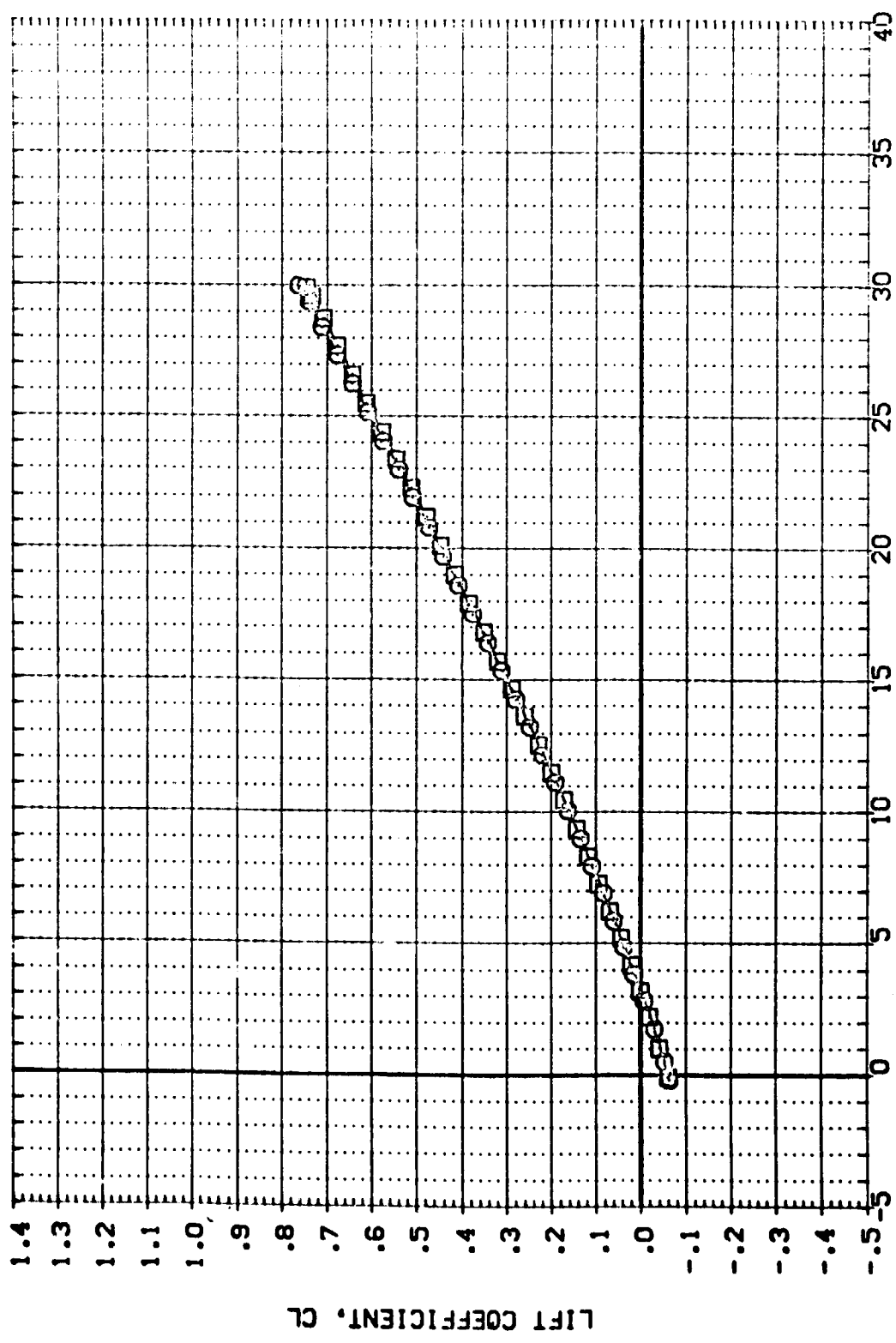
ELEVTR: .000
.000

BDFLAP: -11.700
-11.700

REFERENCE INFORMATION:

SREF: 2690.0000 SQ.FT.
LREF: 474.5000 INCHES
CREF: 939.0000 INCHES
XREF: 1076.0000 INCHES
YREF: .0000 INCHES
ZREF: 375.0000 INCHES

SCALE: .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(0)MACH = 4.59



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(45007) (DA-64) LTV-433, C33, (B20CF7H7) (V116E28) (V8R5)
 (570035) (DA-64) LTV-433, C33, (B20CF7H7) (V116E28) (V8R5)

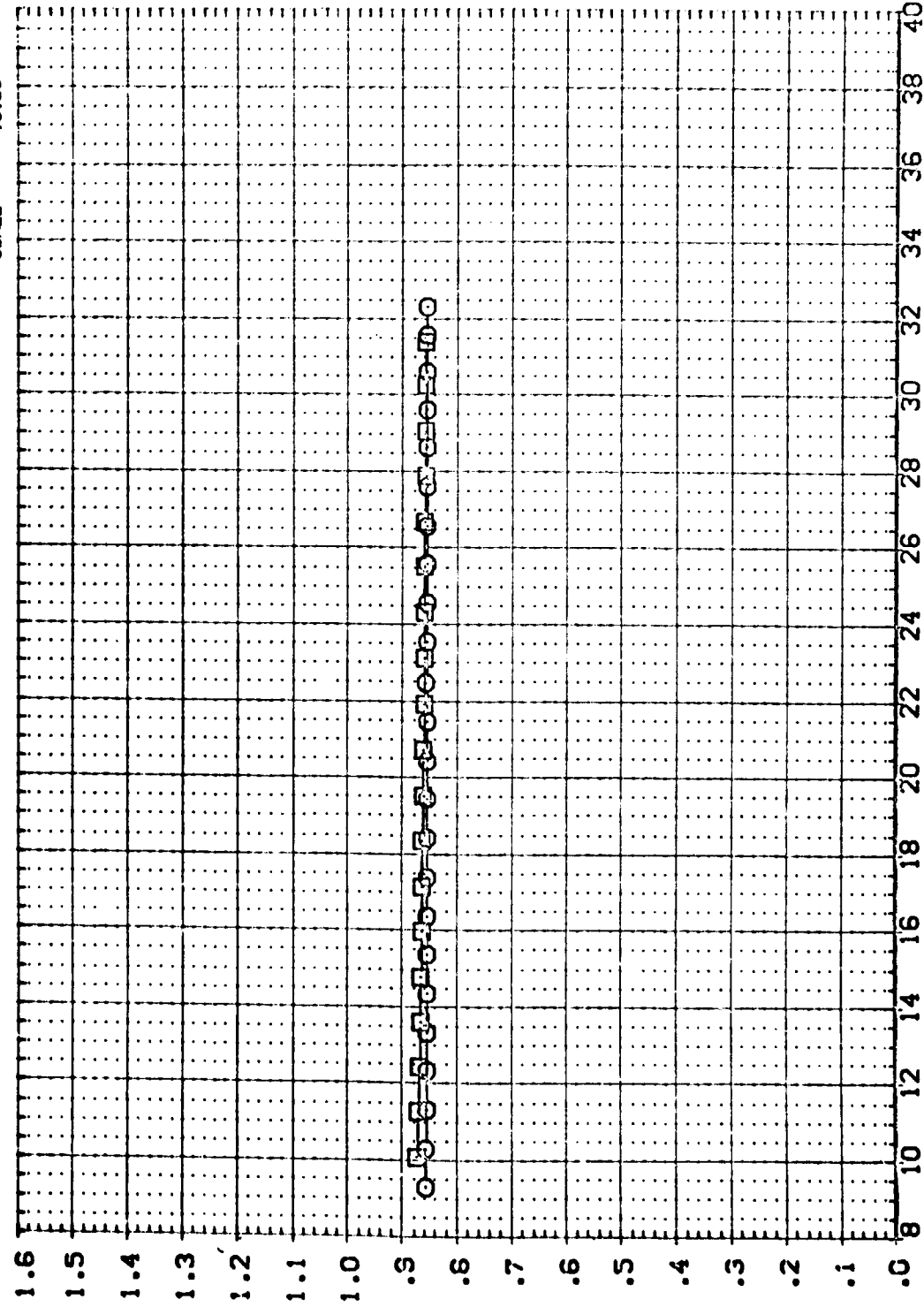
RF-SCH RUDDER ELEVTR BOFLAP

1.000 .000 -11.700
 2.000 .000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 SQ. FT.
 LREF 474.8000 INCHES
 BREF 636.8000 INCHES
 XMAP 1076.8000 INCHES
 YMAP 663.3000 INCHES
 ZMAP 375.0000 INCHES
 SCALE .0150

CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01

DATA SET SYMBOL: (M0007) (BF0006) □

CONFIGURATION DESCRIPTION:
 (CA-84) LTV-458.078. (E26CSF7M7) (V116E28) (V8RS)
 (CA-84) LTV-458.078. (E26CSF7M7) (V116E28) (V8RS)

REFERENCE INFORMATION

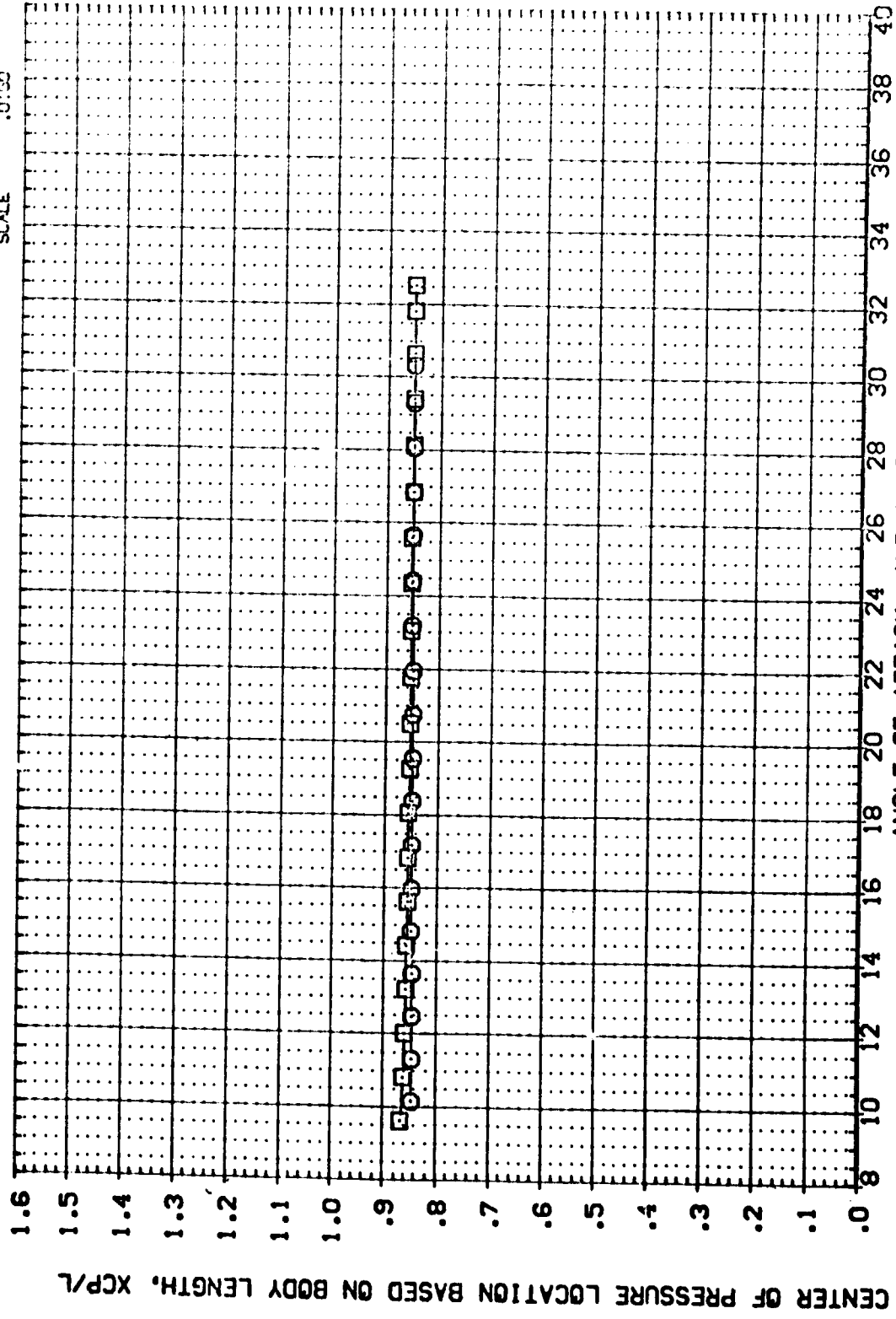
SREF	2690.0000	SQ. FT.
LSREF	474.0000	INCHES
BSREF	936.0000	INCHES
XREF	1076.0000	INCHES
YREF	0000	INCHES
ZREF	375.0000	INCHES
SCALE	.0150	

RF-SCH 1.000
2.000

RUDER .000
.000

ELEVTR .000
.000

BOFLAP -11.700
-11.700



CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 2.99

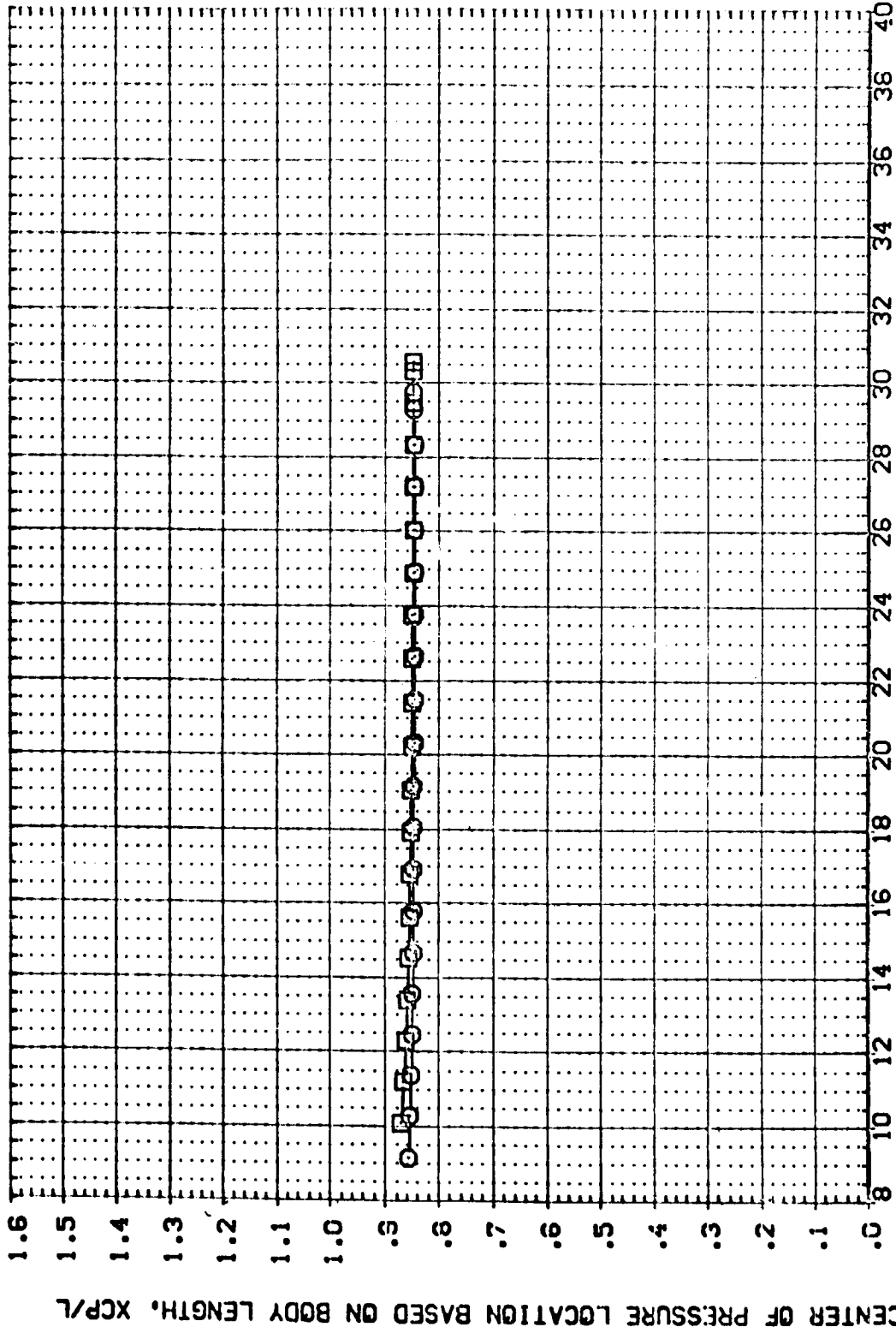


DATA SET SYMBOL: **B**
 (MF0007)
 (BF0005)

CONFIGURATION DESCRIPTION
 (0A-84): LTV-4SS:OTS: (BZGCSF7M7) (V116E28) (V8RS)
 (0A-84): LTV-433:USB: (BZSCF7M7) (V116E28) (V8RS)

RF-SCH: 1.000
 RUDDER: .000
 ELEVTR: .000
 BDFLAP: -11.700

REFERENCE INFORMATION
 SREF: 2630.0000 50.171
 LREF: 474.0000 INCHES
 CREF: 923.0000 INCHES
 XREF: 1076.0000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 3.98

DATA SET SYMBOL: (0A-84).LTV-423.053.(82003F797)(V)1(6E28)(V8R5)
 (NF0037)
 (CF0036)

CONFIGURATION DESCRIPTION:
 (0A-84).LTV-423.053.(82003F797)(V)1(6E28)(V8R5)
 (0A-84).LTV-423.053.(82003F797)(V)1(6E28)(V8R5)

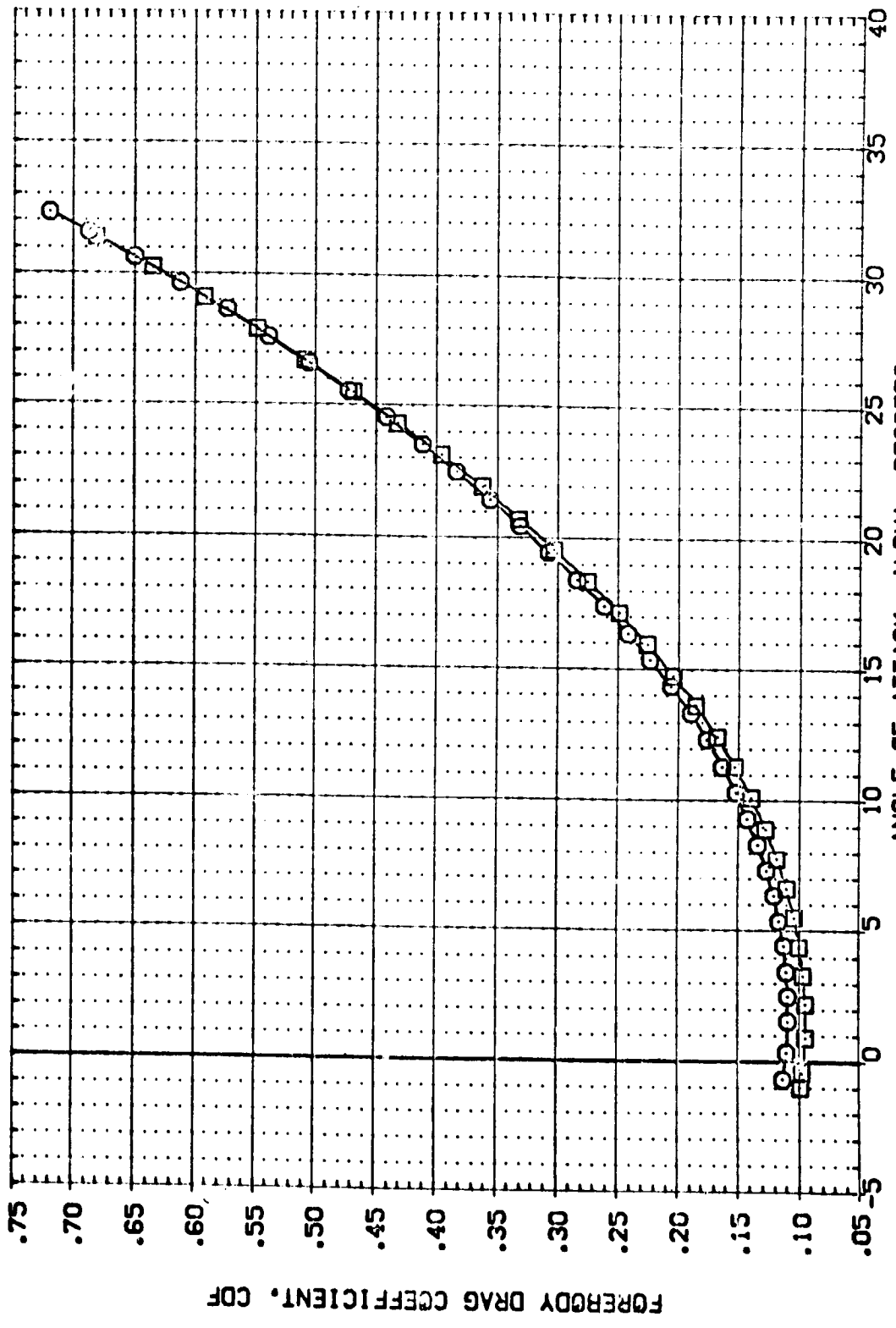
RF-SCH: 1.000
 2.000

RUDDER: .000
 .000

ELEVTR: .000
 .000

BOFLAP: -11.700
 -11.700

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ.FT.
 LINEF: 474.8000 INCHES
 LAMP: 903.8000 INCHES
 XREF: 1076.8000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.8000 INCHES
 SCALE: .0150



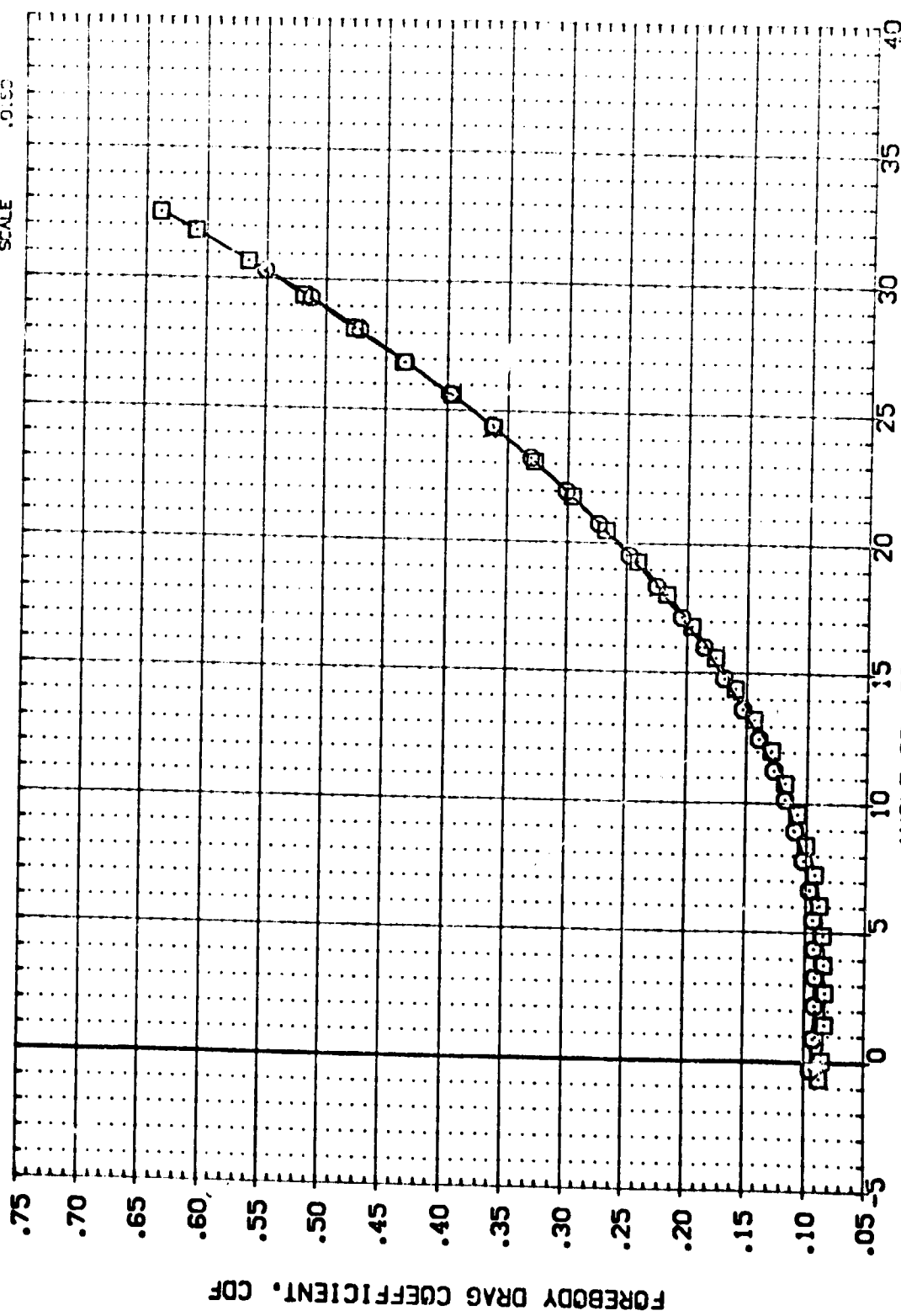
SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)
 (A)MACH = 2.01

DATA SET SYMBOL (NF0007) (CF0005) □

CONFIGURATION DESCRIPTION
 (0A-04) LTV-138.053. (B260SF 747) (W116E28) (VGR5)
 (0A-04) LTV-138.053. (B260SF 747) (W116E28) (VGR5)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO. FT.
 LREF 474.0000 INCHES
 XREF 973.0000 INCHES
 YREF 1075.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150




FOREBODY DRAG COEFFICIENT, CDF

ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 2.99



DATA SET SYMBOL: (NF0007) (CF0035) 

CONFIGURATION DESCRIPTION:
 (0A-84):LTV-403.030.(B2659777)(V116E28)(V6R5)
 (0A-84):LTV-403.030.(B2659777)(V116E28)(V6R5)

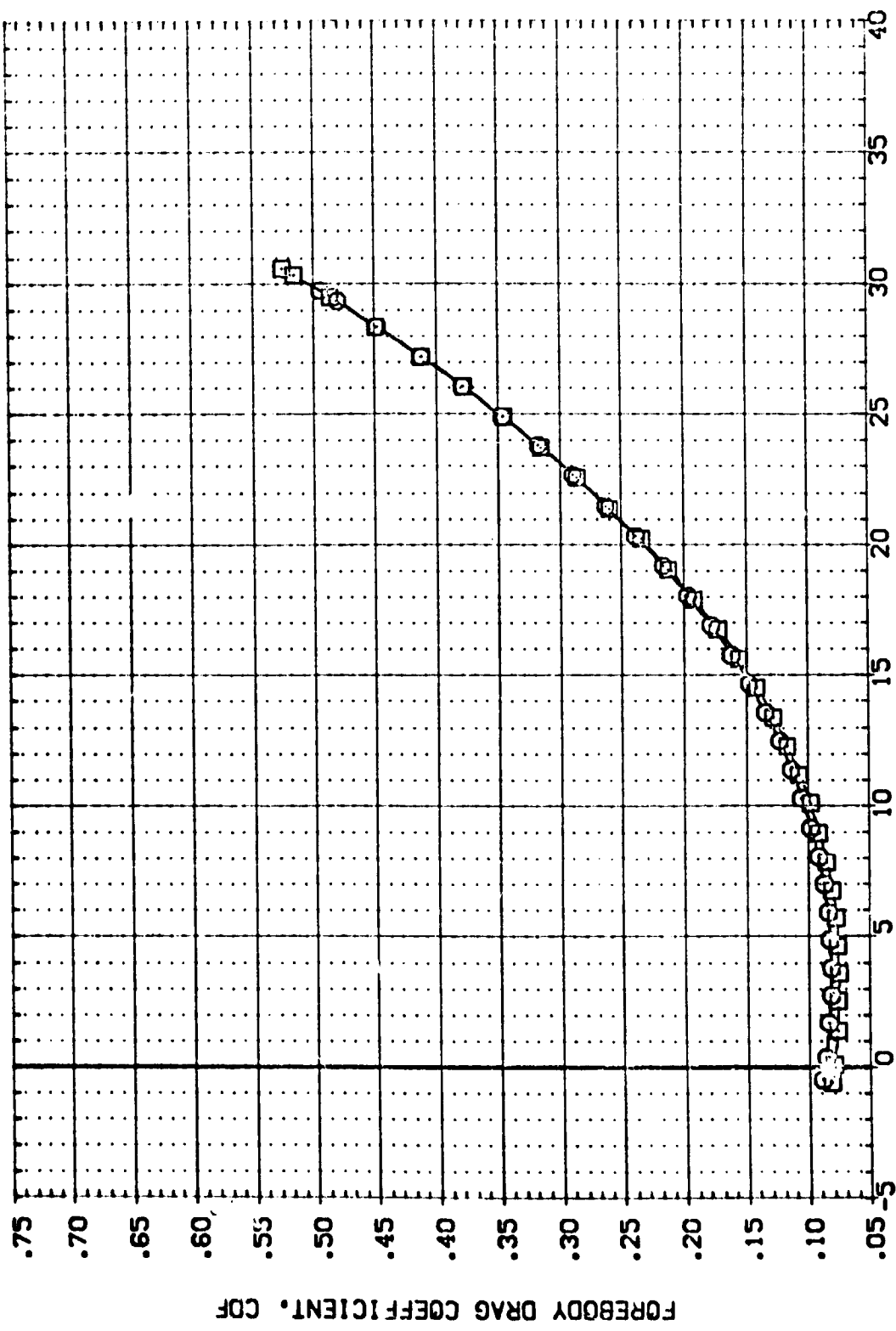
REF-SC4: 1.000
 2.000

RUDDER: .000
 .000

ELEVTR: .000
 .000

BOFLAP: -11.700
 -11.700

REFERENCE INFORMATION:
 SREF: 2090.0000 SO.F.T.
 LREF: 474.0000 INCHES
 BREF: 523.0000 INCHES
 XREF: 1073.0000 INCHES
 YREF: 10000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)
 (C)MACH = 3.98

DATA SET SYMBOL
(M0007)
(CF0035)

CONFIGURATION DESCRIPTION
(0A-84) LTV-433.633 (8226CF747) (V116E28) (V85)
(0A-84) LTV-433.633 (8226CF747) (V116E28) (V85)

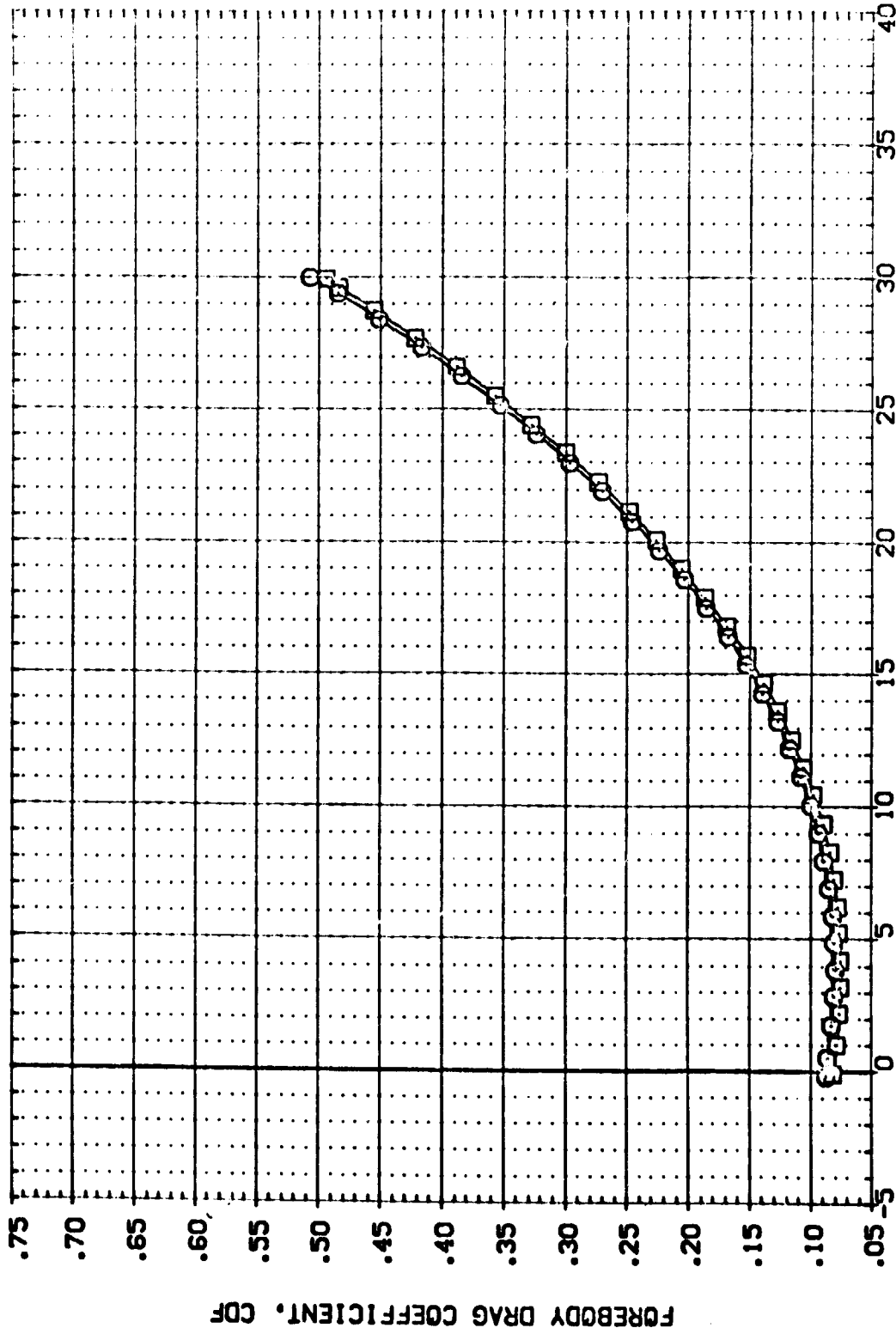
RF-SCH 1.000
2.000

RUDER .000
.000

ELEVTR .000
.000

BOFLAP -11.700
-11.700

REFERENCE INFORMATION
SREF 2630.0000 SQ.FT.
LREF 474.5000 INCHES
BREF 935.6000 INCHES
XREF 1076.0000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.59

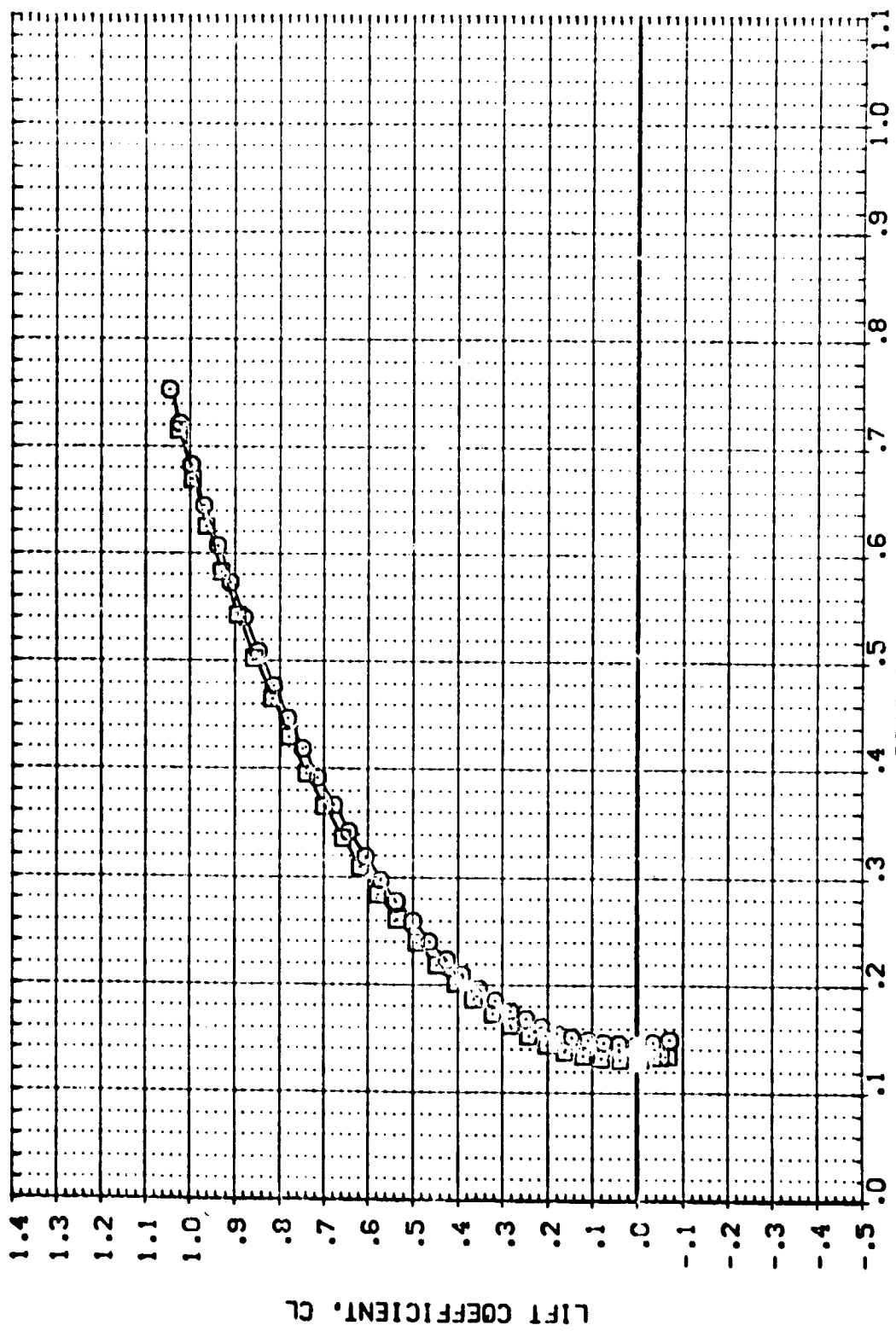


DATA SET SYMBOL (HFC0017) (HFC005)

CONFIGURATION DESCRIPTION (CA-64) LTV-403.G3.(8200SF7M7)(W116E28)(VGR3) (CA-84) LTV-403.G3.(8200SF7M7)(W116E28)(VGR3)

RF-50H RUDDER ELEVTR BOFLAP 1.000 .000 -11.700 2.000 .000 -11.700

REFERENCE INFORMATION SREF 2693.0000 50.FT. LREF 474.0000 10.FT. SREF 500.0000 10.FT. XREF 1075.0000 10.FT. YREF 1000.0000 10.FT. ZREF 375.0000 10.FT. SCALE .0150



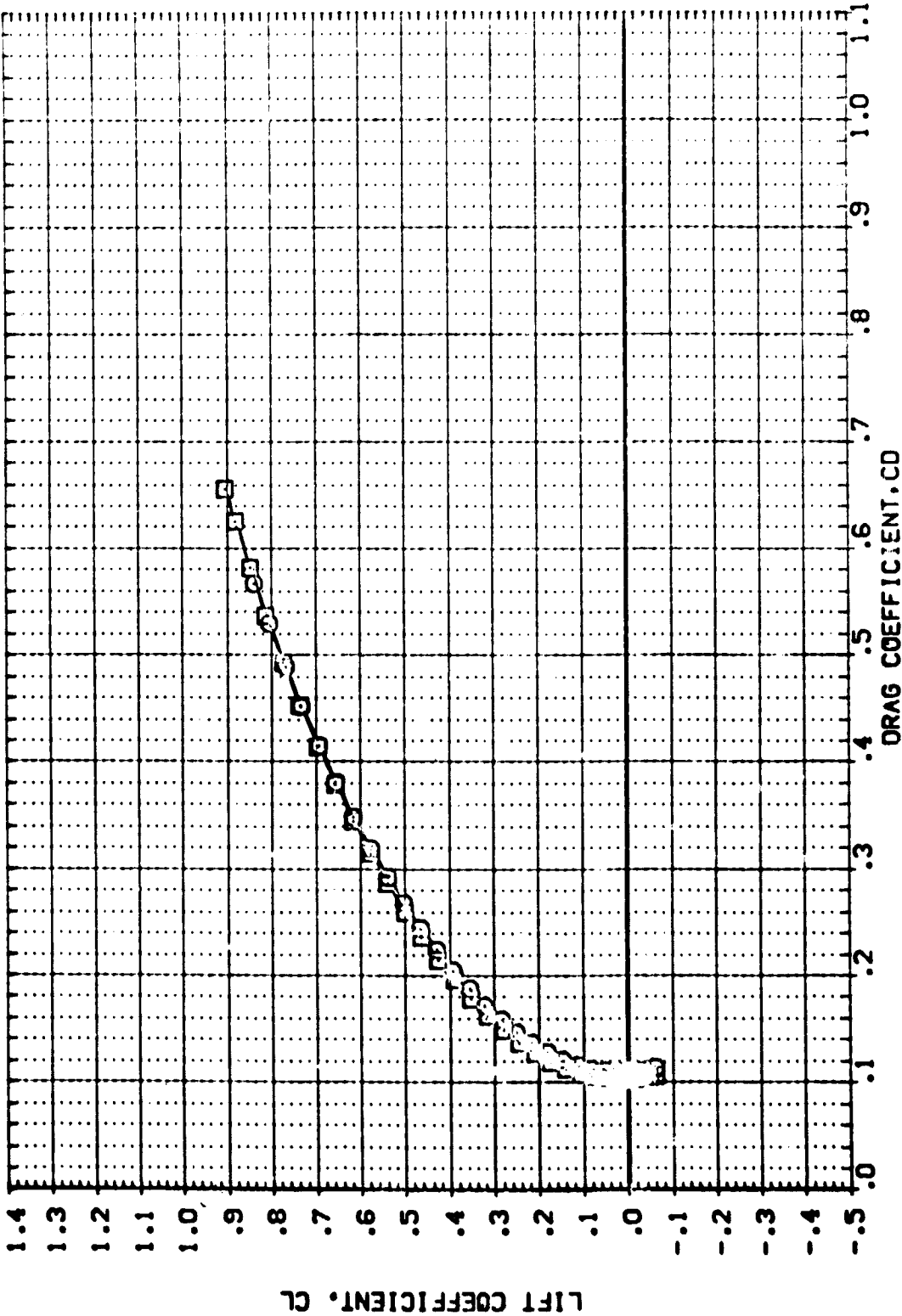
SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01

DATA SET SYMBOL: (M0007) (BF005) □
 CONFIGURATION DESCRIPTION: (0A-04).LTV-403.073.(B20CSF7K7)(V118E28)(V0RS)
 (0A-04).LTV-403.073.(B20CSF7K7)(V118E28)(V0RS)

RF-SOH: 1.000
 2.000

REFERENCE INFORMATION:
 SREF: 2650.0000 SO.FT.
 LREF: 474.0000 INCHES
 CREF: 953.0000 INCHES
 XREF: 1073.0000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 2.99



DATA SET SYMBOL CONFIGURATION DESCRIPTION

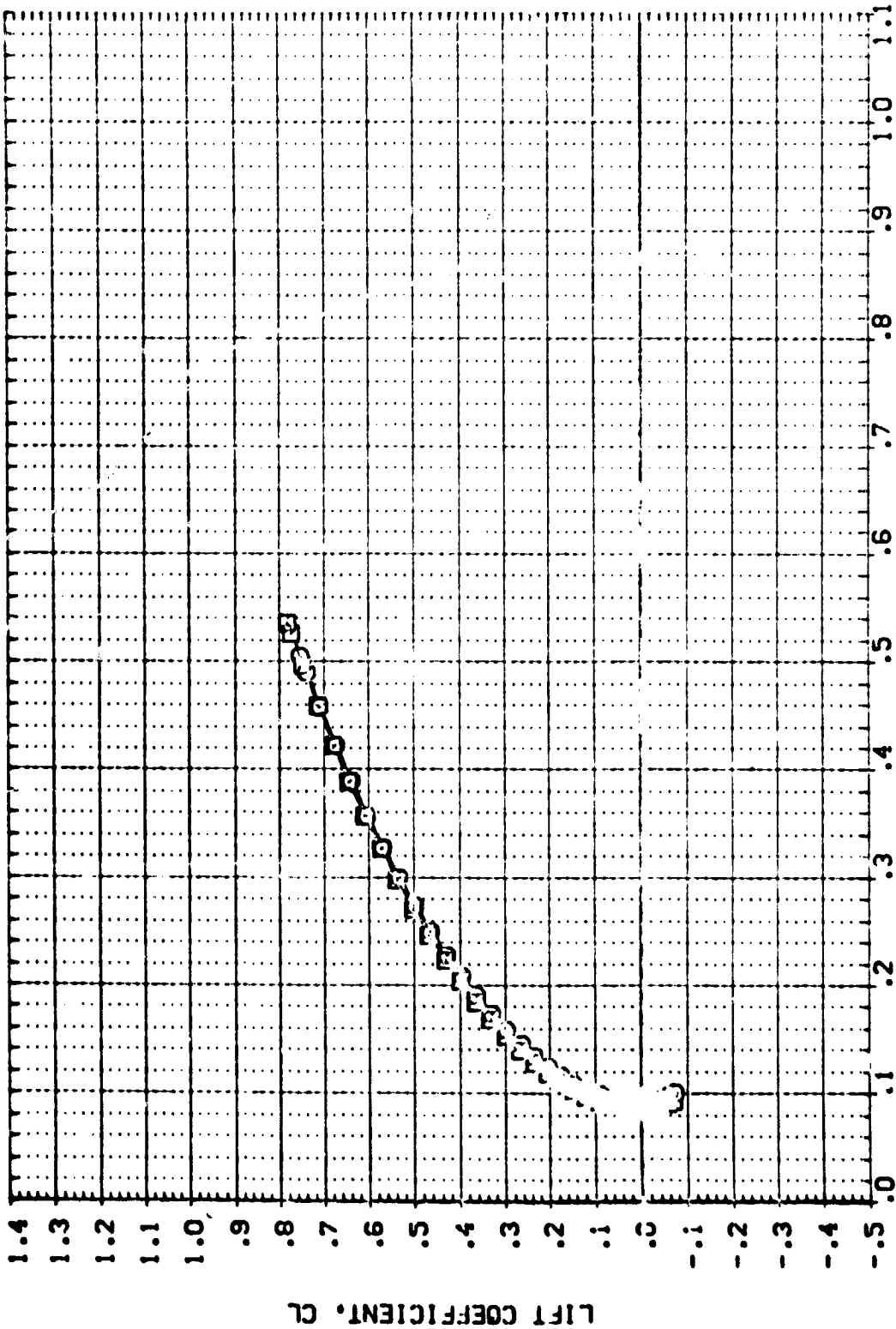
(14) (0017) (0A-04):LTV-403.C-3.(820097707)(V116E28)(V895)
 (18) (0021) (0A-04):LTV-403.C-3.(820097707)(V116E28)(V895)

REF-SOH RUDDER ELEVTR BDFLAP

1.000 .000 -11.700
 2.000 .000 -11.700

REFERENCE INFORMATION

SREF 2600.0000 SO.FT
 LREF 474.0000 INCHES
 XREF 939.0000 INCHES
 YREF 1078.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .9150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 3.98

DATA SET SYMBOL: (MFO007) (BF0005) **8**

CONFIGURATION DESCRIPTION:
 (BA-04).LTV-45B.C98.(B26CSF7M7)(V116E28)(V8V5)
 (BA-04).LTV-45B.C93.(B26CSF7M7)(V116E28)(V8V5)

RF-SCN: 1.000
 2.000

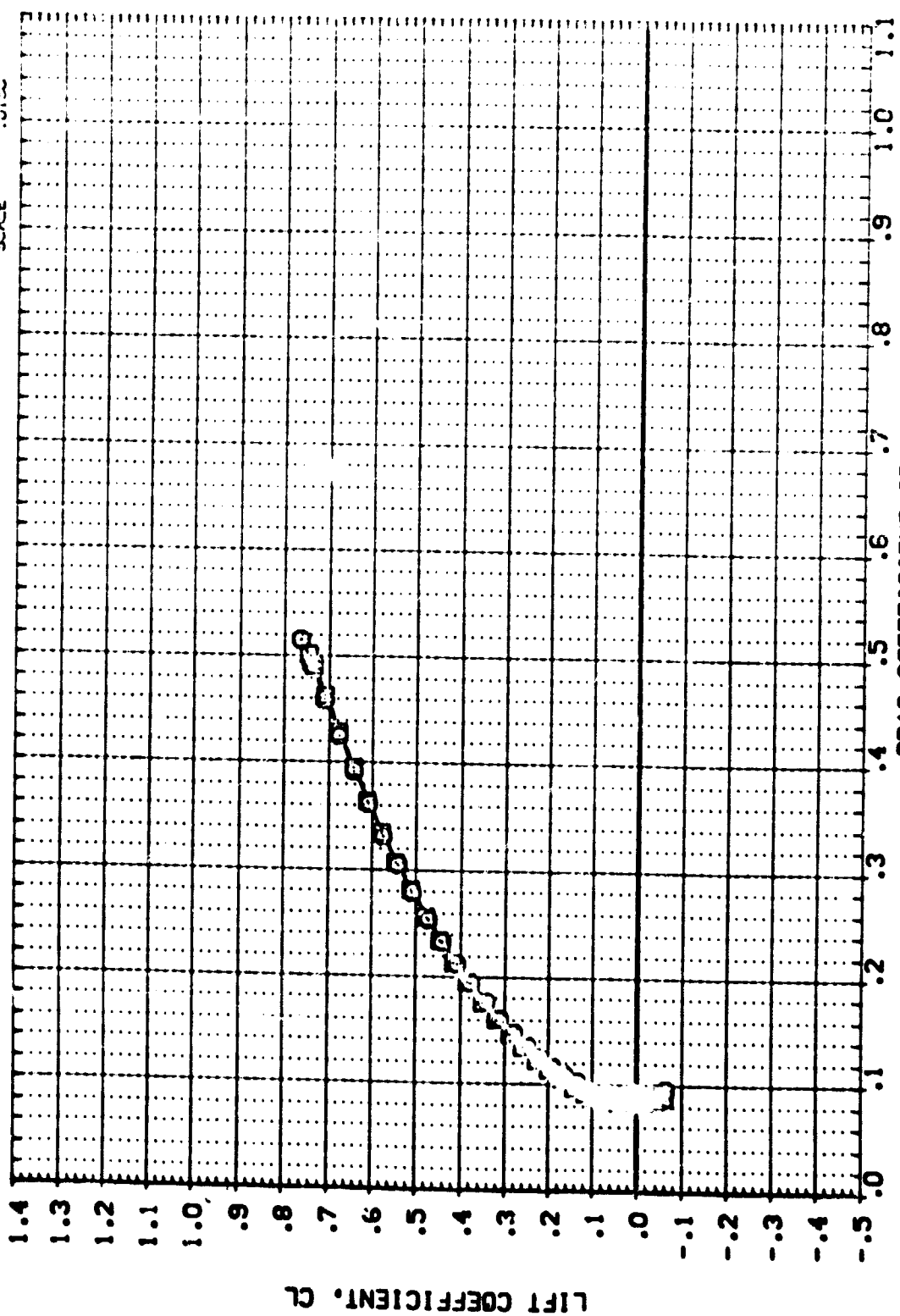
ELEVTR: .000
 .000

RUDDER: .000
 .000

BOFLAP: -11.700
 -11.700

SCALE: .0125

REFERENCE INFORMATION:
 SPEC: 2850 DC70 SO.FT.
 LIFE: 474.0000 INCHES
 BREF: 928.0000 INCHES
 XREF: 1076.0000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

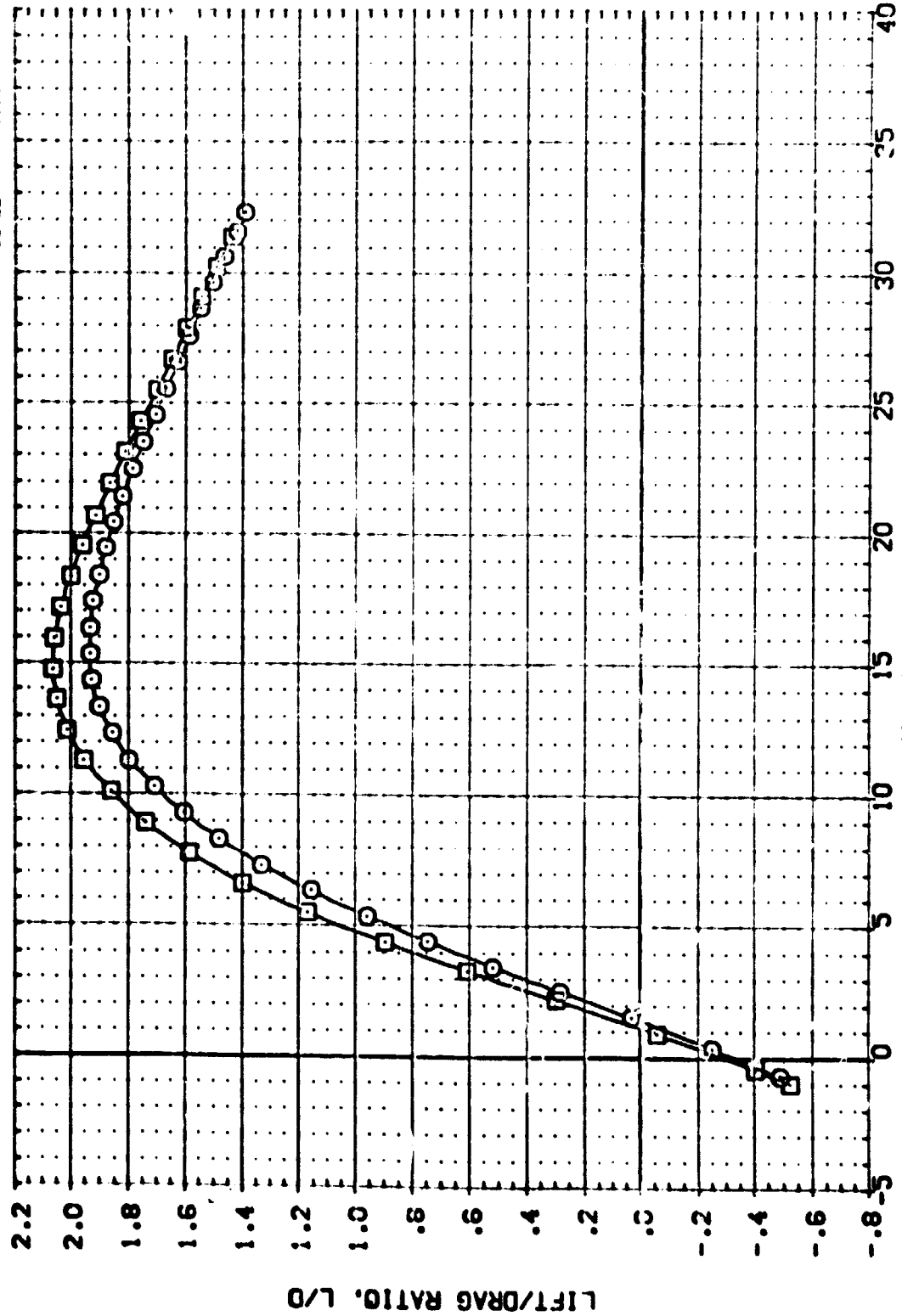
(D)MACH = 4.59



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (F0007) (0A-04) LTV-403.079. (0223777)(V110E28)(V095)
 (F0005) (0A-04) LTV-403.079. (0223777)(V110E28)(V015)

RF-504 RUDDER ELEVTR BDLAP
 1.000 .000 -11.700
 2.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2050.0000 37. FT.
 LREF 474.8700 INCHES
 BREF 933.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

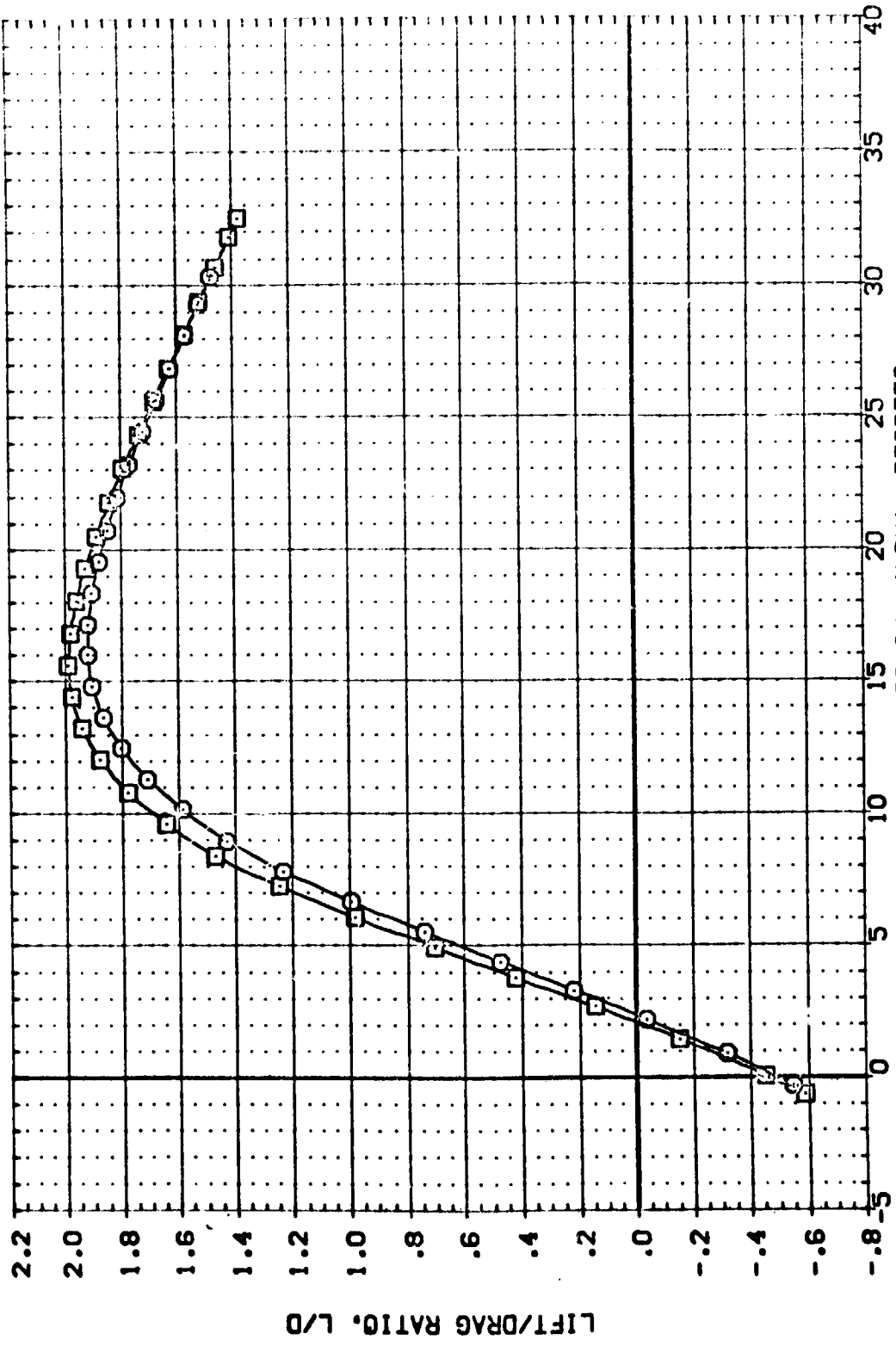
SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01

DATA SET SYMBOL □ **CONFIGURATION DESCRIPTION**
 (MFO07) (DA-64).LTV-109.CT3.(B2CCS-77)(V116E28)(V875)
 (BFO05) (DA-64).LTV-103.CT3.(B2CCS-77)(V116E28)(V875)

REFERENCE INFORMATION
 SQ.FT. 2630.0000
 SREF 2630.0000
 LREF 474.0000
 BREF 502.0000
 XREF 1073.0000
 YREF 1000.0000
 ZREF 375.0000
 SCALE .0150

RF-SCH 1.000
RUDER .000
ELEVTR .000
BDFLAP -11.700



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 2.99

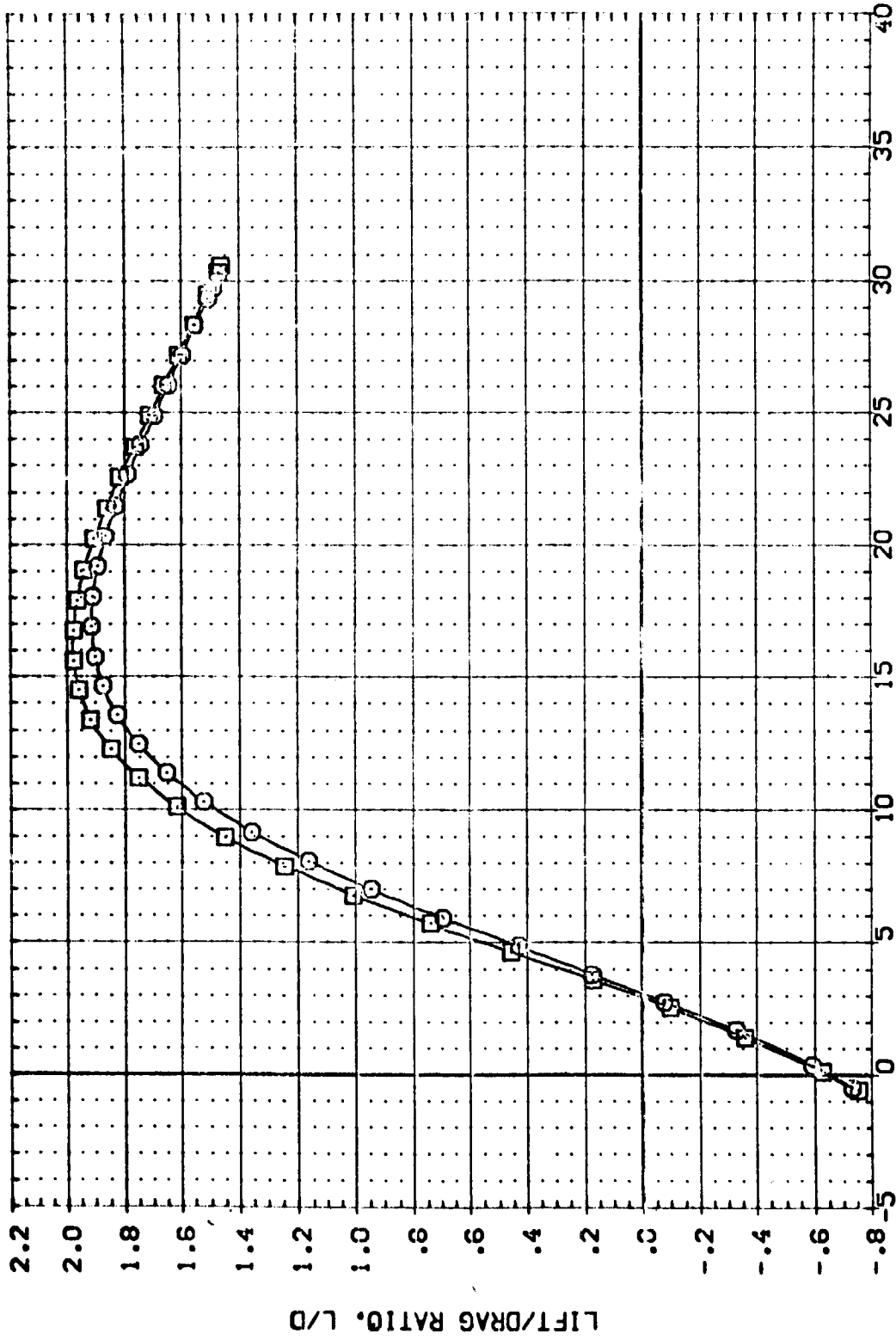


DATA SET SYMBOL (CA-84).LTV-433.678.(82603777)(W116E28)(V6RS)
 (M-0007) (CA-84).LTV-433.678.(82603777)(W116E28)(V6RS)
 (B-0035)

CONFIGURATION DESCRIPTION
 (CA-84).LTV-433.678.(82603777)(W116E28)(V6RS)
 (CA-84).LTV-433.678.(82603777)(W116E28)(V6RS)

REF-SLAP 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.0000 INCHES
 XREF 995.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



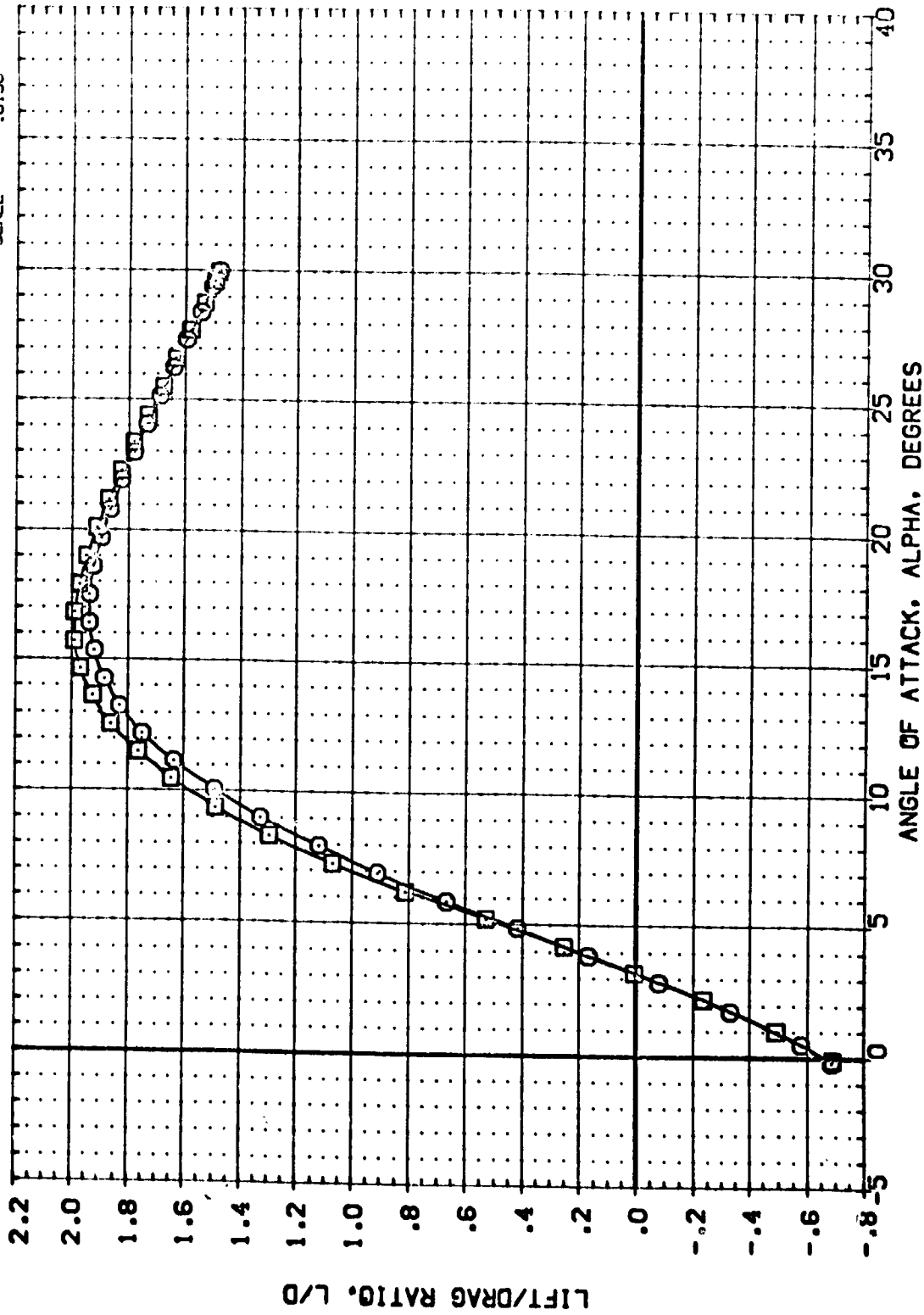
SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)
 (C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(NF0007) (0A-04):LTY-489,053,(B22CSF-7M7)(V11E28)(V8RS)
 (BF0005) (0A-04):LTY-483,053,(B22CSF-7M7)(V11E28)(V8RS)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BDFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.0000 INCHES
 XREF 926.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

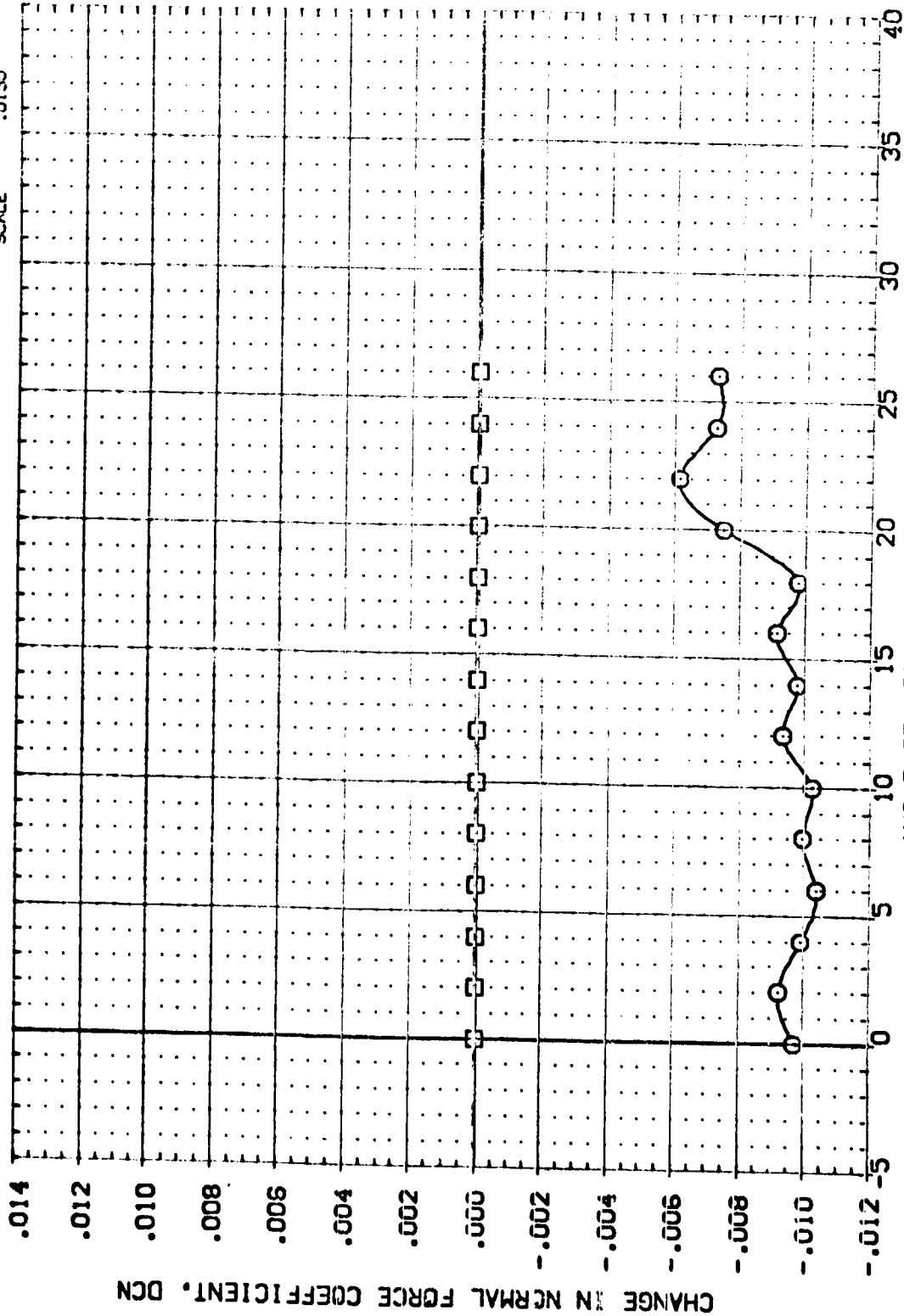
(D)MACH = 4.59



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (PF0007) (0A-84).LTV-403.073.(0760SF707)(V116E28)(V0R15)
 (1F0035) (0A-84).LTV-403.073.(0220SF707)(V116E28)(V0R15)

OSPBK -1.000
 ELEVTR .000
 RUDDER .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 623.0000 INCHES
 XREF 1075.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES
 SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

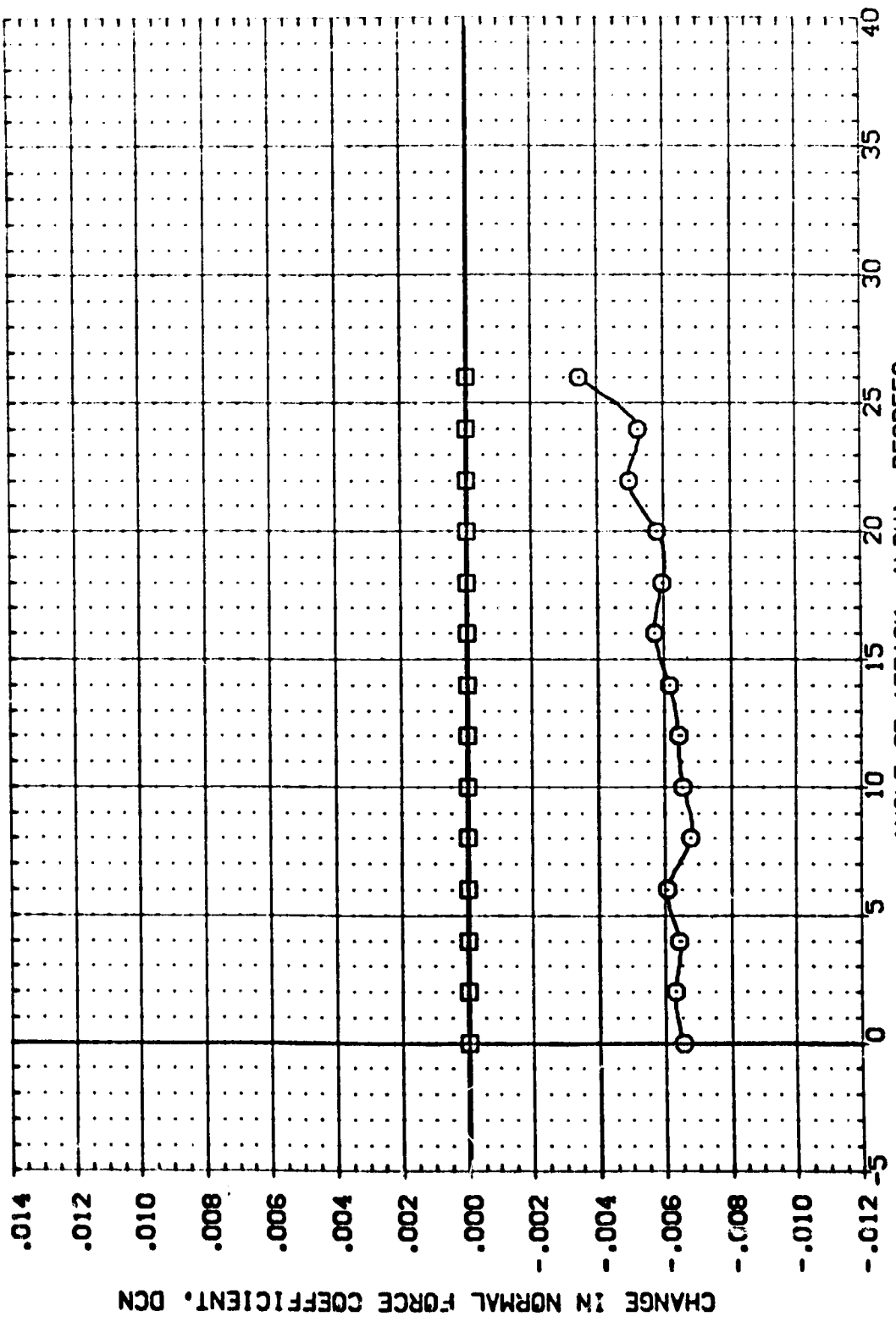
(A)MACH = 2.00

DATA SET SYMBOL
(PF0007)
(1F0035)

CONFIGURATION DESCRIPTION
(CA-84) LTV-433.053 (BEGCSF747) (V116E28) (V8RS)
(CA-84) LTV-433.053 (BEGCSF747) (V116E28) (V8RS)

OSPRK -1.000
ELEVTR .000
RUDDER .000
BOFLAP -11.700

REFERENCE INFORMATION
SREF 2690.0000 90.FT.
LREF 474.6730 INCHES
PREF 936.6000 INCHES
VREF 1076.0000 INCHES
WREF 375.0000 INCHES
SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

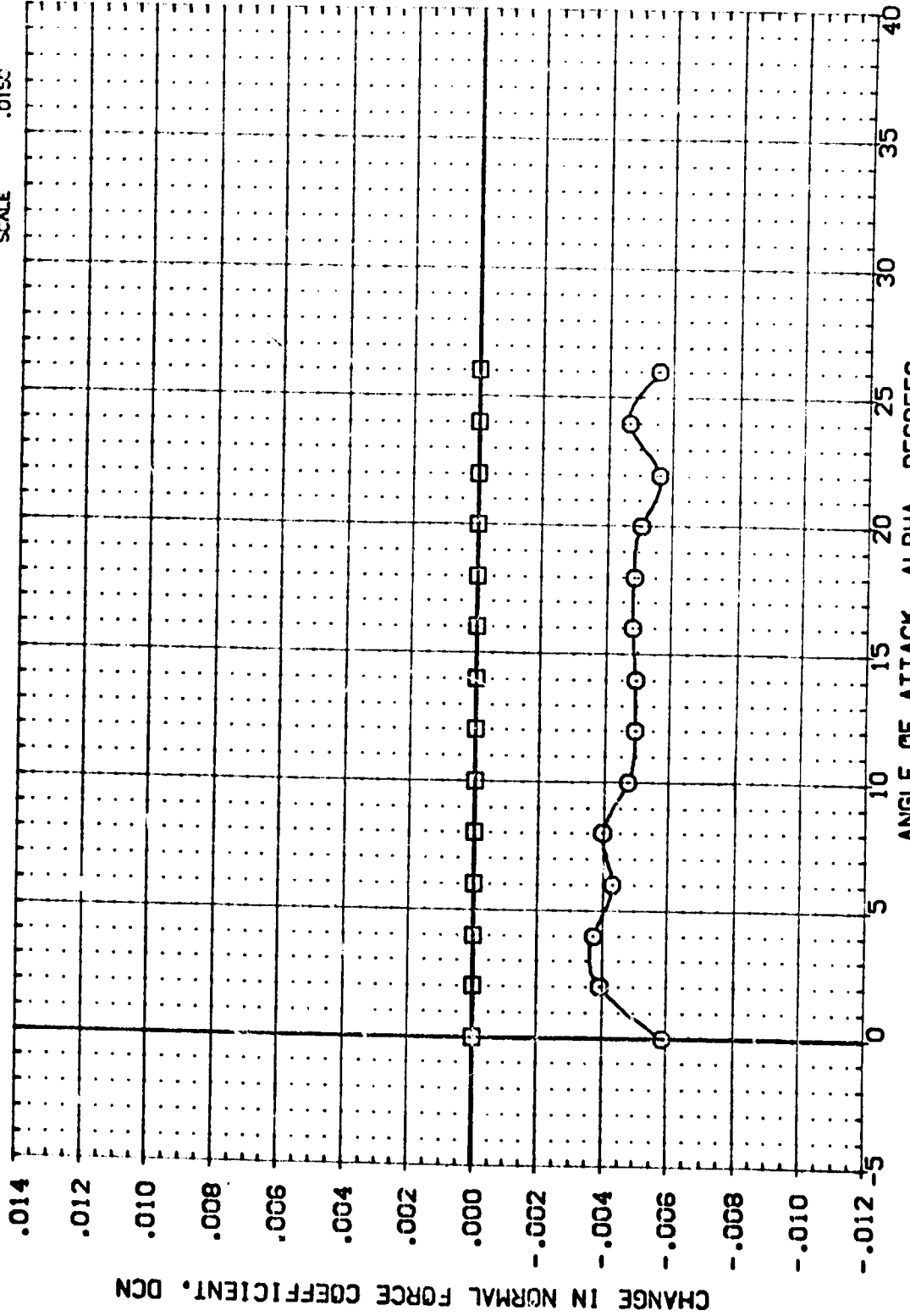
(B)MACH = 3.00



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (PF0007) (0A-84).LTV-463.033.(8220CF7M7)(V11(6E28))(V8RS)
 (1F0006) (0A-84).LTV-423.053.(8220CF7M7)(V11(6E28))(V8RS)

DSBRK -1.000
 ELEVTR .000
 RUDDER .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 XREF 936.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES
 SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

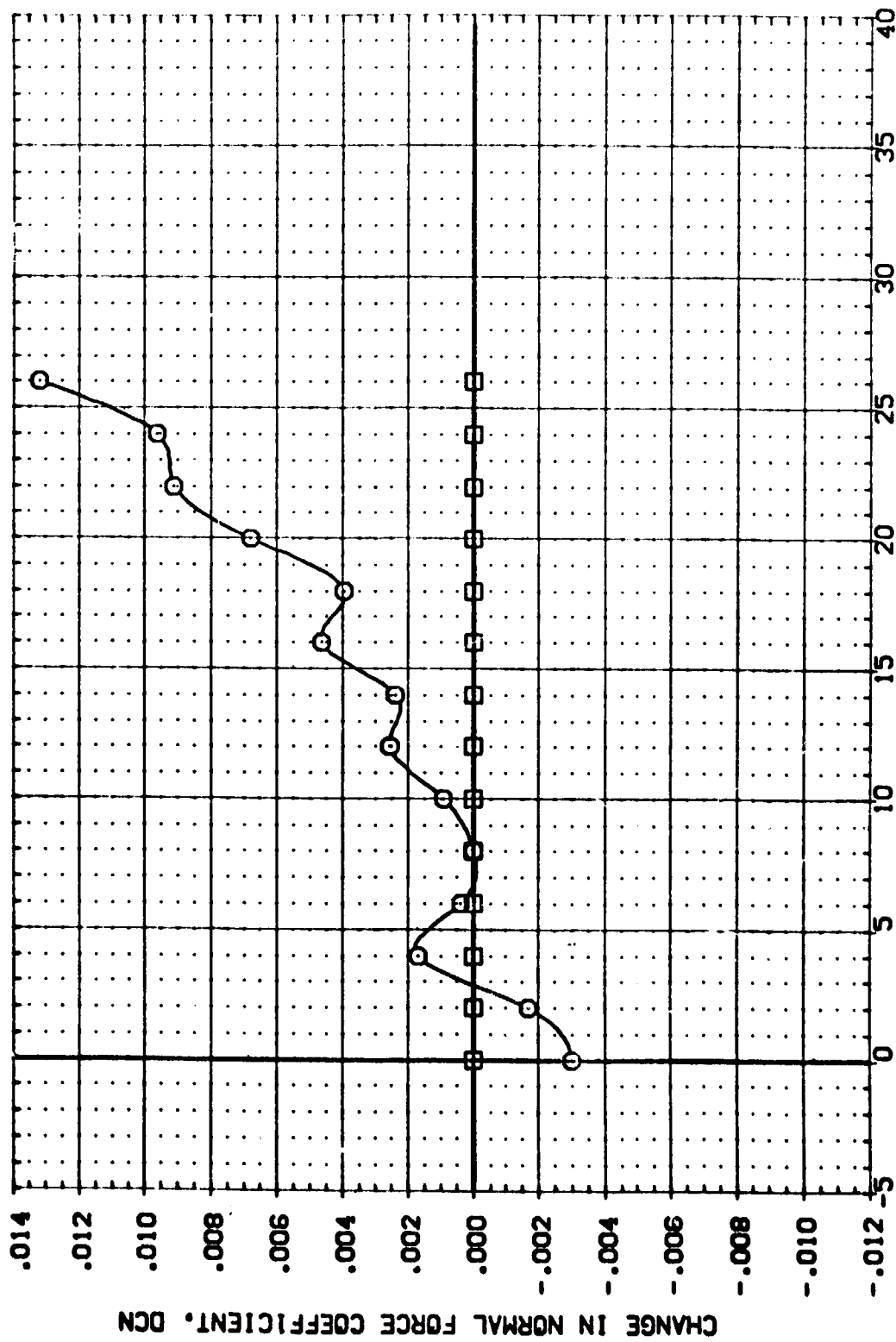
(C)MACH = 4.00

DATA SET SYMBOL (PF0007) (1F0005) □

CONFIGURATION DESCRIPTION
 (CA-04) LTV-488.028. (B205F777) (V116E28) (V8F5)
 (CA-04) LTV-488.028. (B205F777) (V116E28) (V8F5)

DISPERK -1.000
 ELEVTR .000
 RUDDER .000

80FLAP -11.700
 SREF 2630.0000 SO.FT.
 LREF 474.8000 INCHES
 BRFF 976.6200 INCHES
 XTRP 1076.6800 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(O)MACH = 4.60

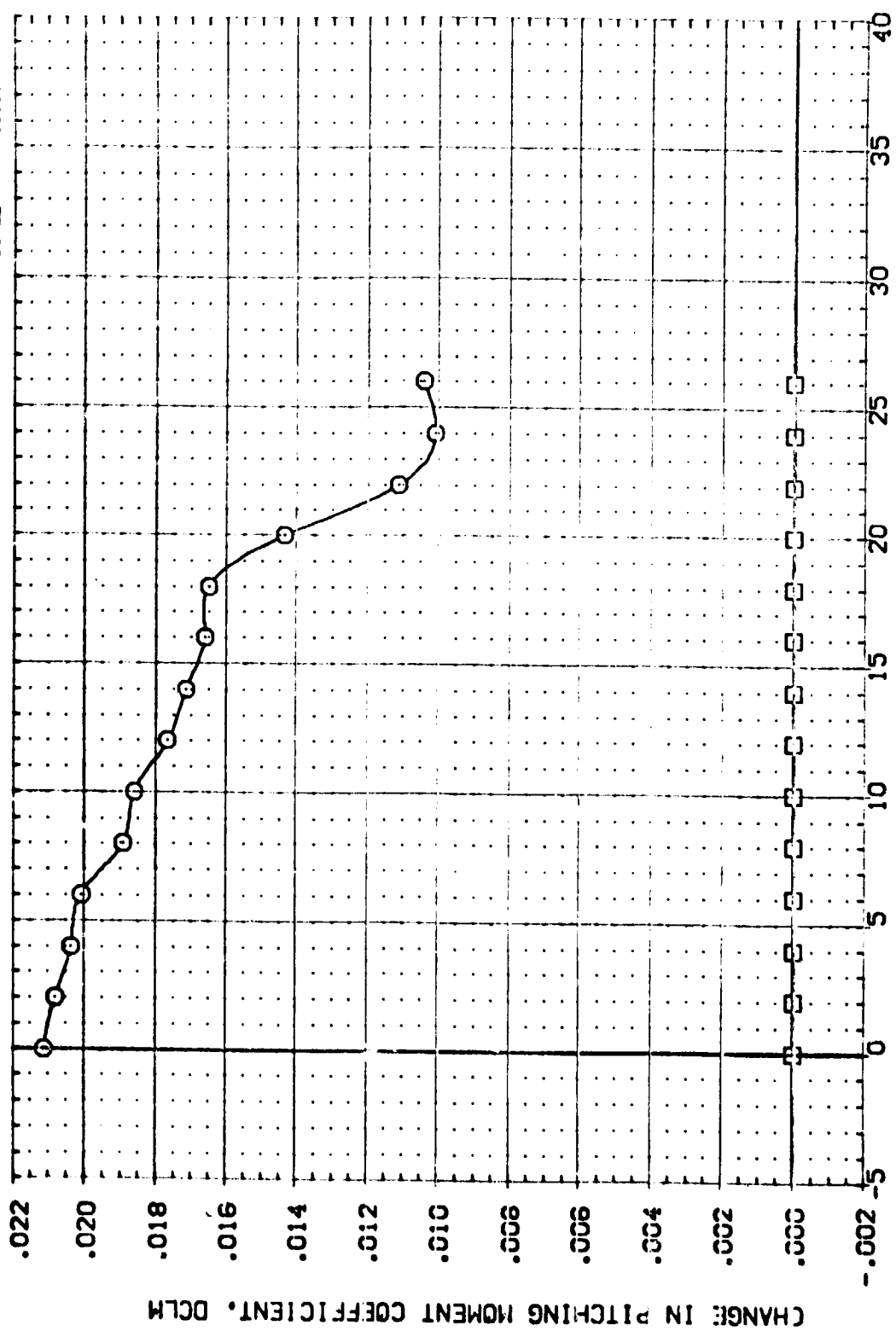


DATA SET SYMBOL (P-0007) (1-0035) (BA-84) (TV-409.053) (B26C9777) (V11E2B) (V8R5) (BA-84) (TV-409.053) (B26C9777) (V11E2B) (V8R5)

CONFIGURATION DESCRIPTION

DSBRK -1.000
 ELEVTR .000
 RUDDER .000
 BDFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.0000 INCHES
 BREF 825.0000 INCHES
 XREF 1075.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

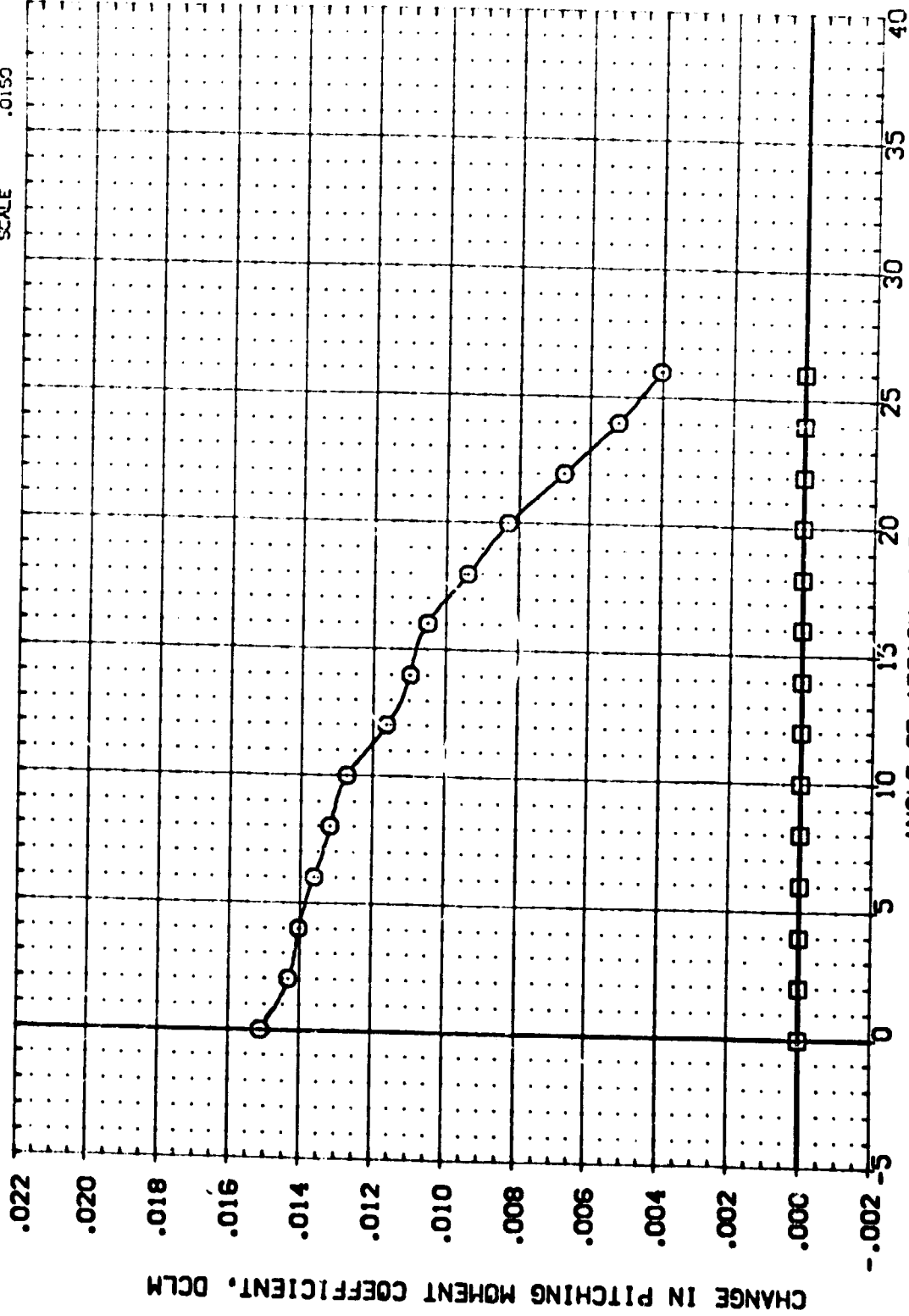
(MACH = 2.00)

DATA SET SYMBOL: (P0007)
 (1F0035)

CONFIGURATION DESCRIPTION
 (0A-04):LV-420.073.(B0005777)(V11E28)(V8R5)
 (0A-04):LV-408.073.(B0005777)(V11E28)(V8R5)

DSBRK -1.000
 ELEVTR .000
 RUDDER .000

BOFLAP -11.700
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 XREF 936.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(8)MACH = 3.00

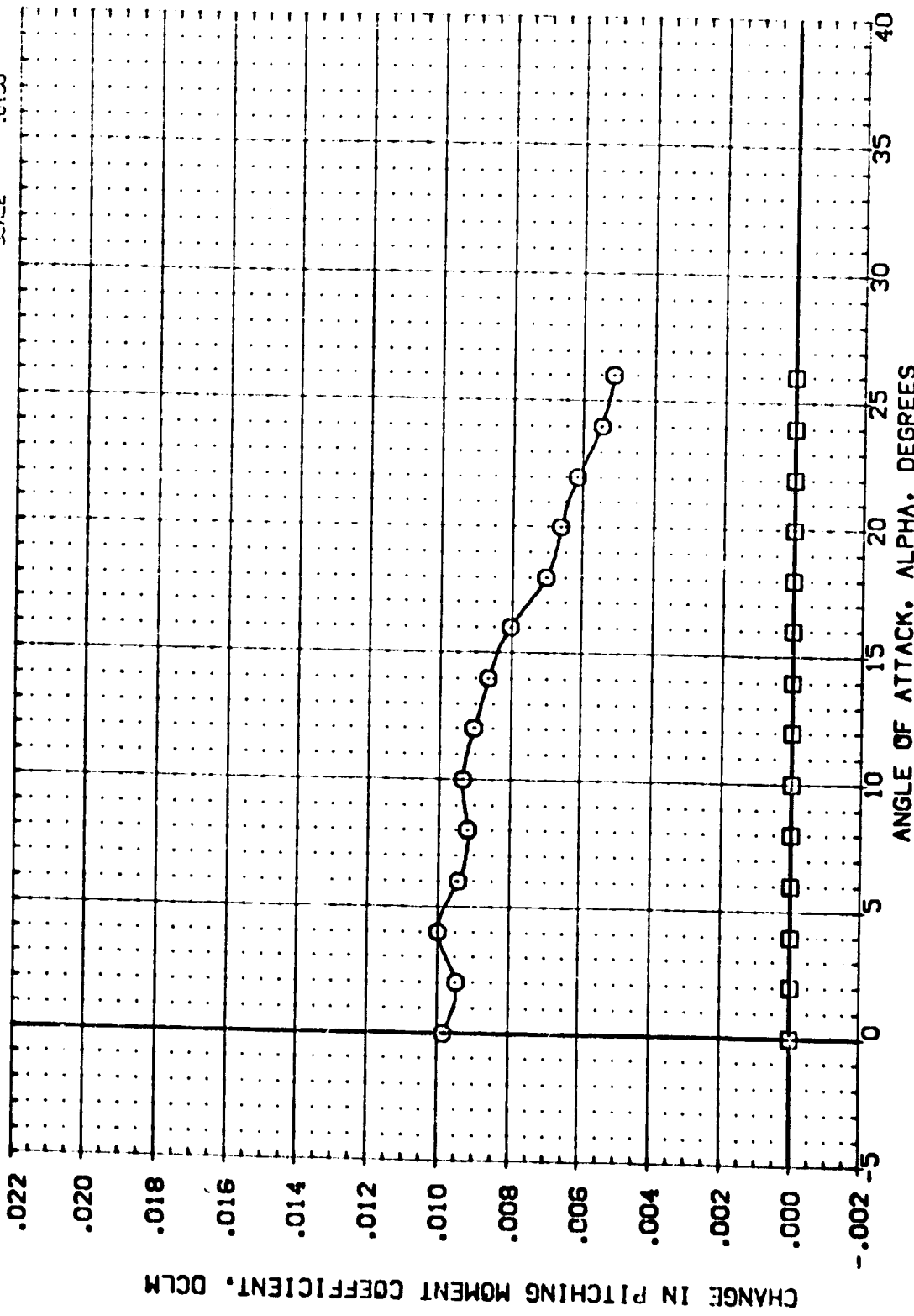


DATA SET SYMBOL (PF0007)
(1F0035)

CONFIGURATION DESCRIPTION
(0A-04).LTV-403.078.(B26C9-7M7)(W115E28)(V8R5)
(0A-04).LTV-403.078.(B26C9-7M7)(W115E28)(V8R5)

DSPBRK -1.000
ELEVTR .000
RUDDER .000
BOFLAP -11.700

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.8000 INCHES
XREF 958.0000 INCHES
YMAP 1076.0000 INCHES
ZMAP 375.0000 INCHES
SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

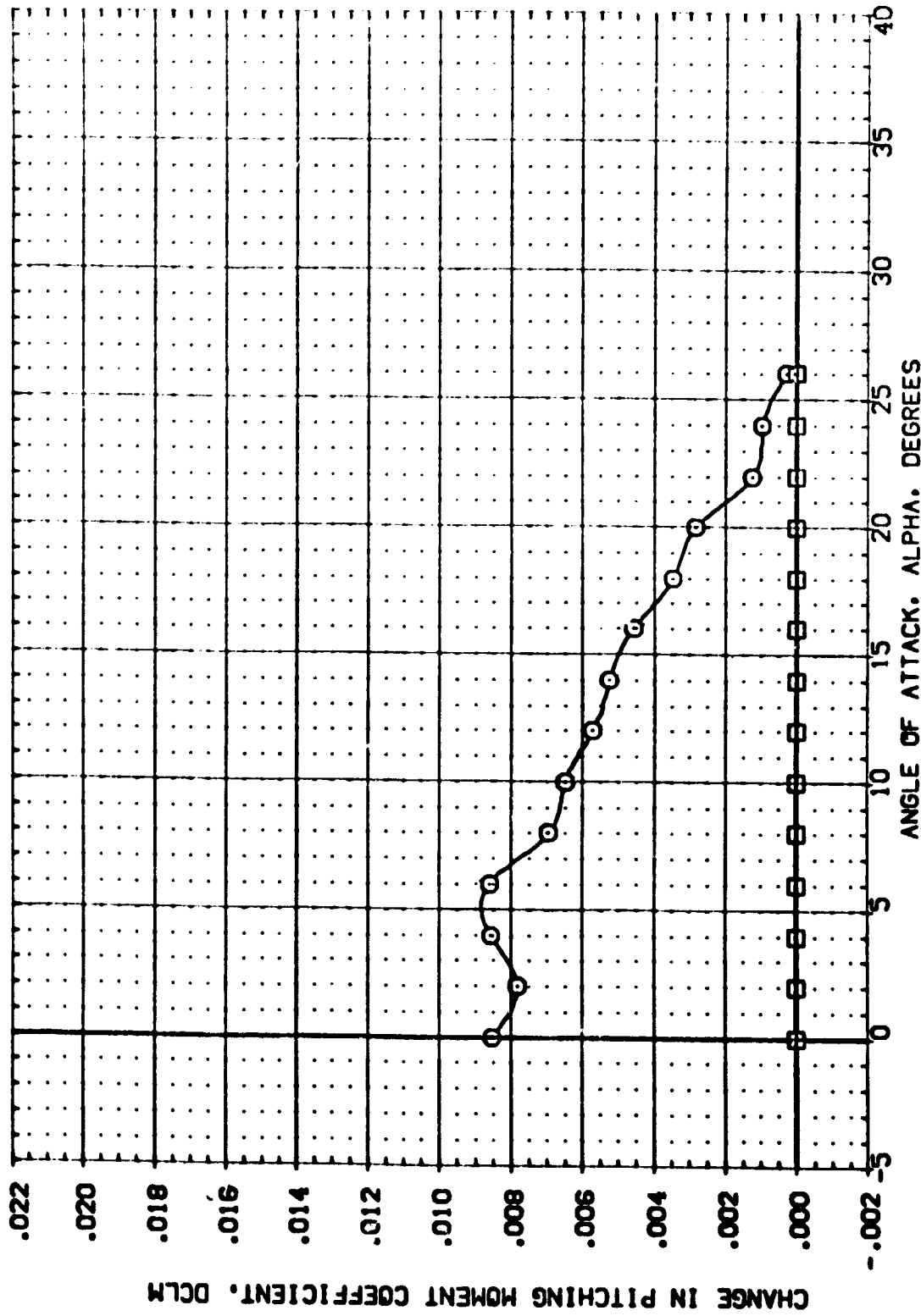
(C)MACH = 4.00

DATA SET SYMBOL (P0007) (1F0035) (0A-04):LV-409.070.(822C3F777)(V11E28)(V8RS)
 (0A-04):LV-409.070.(822C3F777)(V11E28)(V8RS)

CONFIGURATION DESCRIPTION

DSFBK -1.000
 ELEVTR .000
 RUDDER .000
 BOFLAP -11.70)

REFERENCE INFORMATION
 SREF 2650.0000 50.FT.
 LREF 474.0000 INCHES
 XREF 933.6000 INCHES
 YREF 1076.6000 INCHES
 ZREF .0000 INCHES
 SCALE 375.0000
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.60

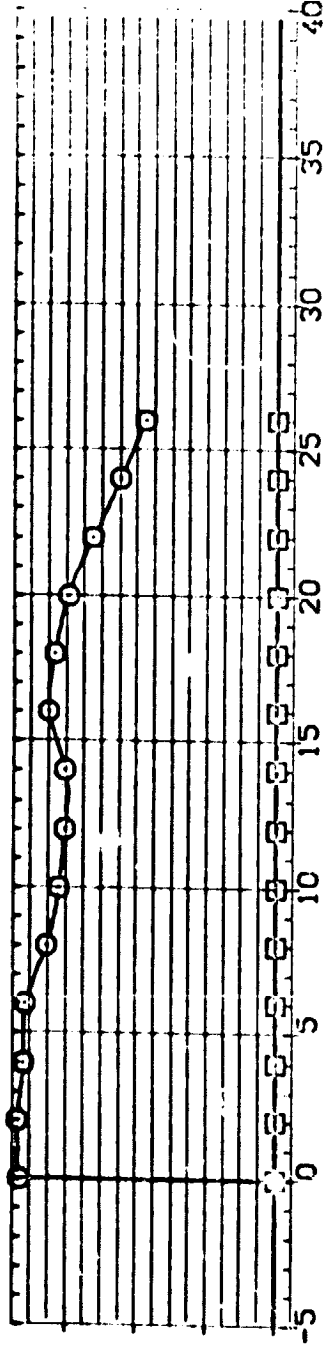


DATA SET SYMBOL (P0007) (110035)

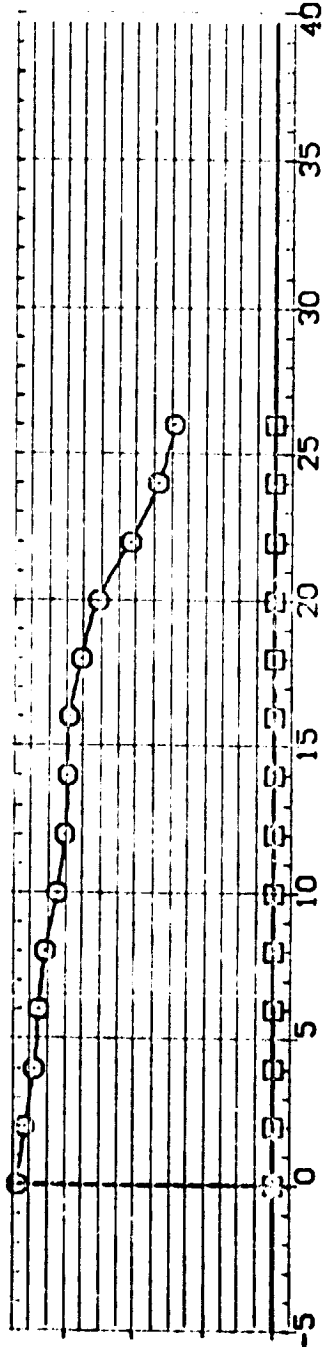
CONFIGURATION DESCRIPTION (DA-34).LTV-43.C38.(0205770)(V116E28)(V8R5) (DA-34).LTV-43.C38.(0205770)(V116E23)(V8R5)

OSPBK -1.000
ELEVTR .000
RUDDER .000
BOFLAP -11.700

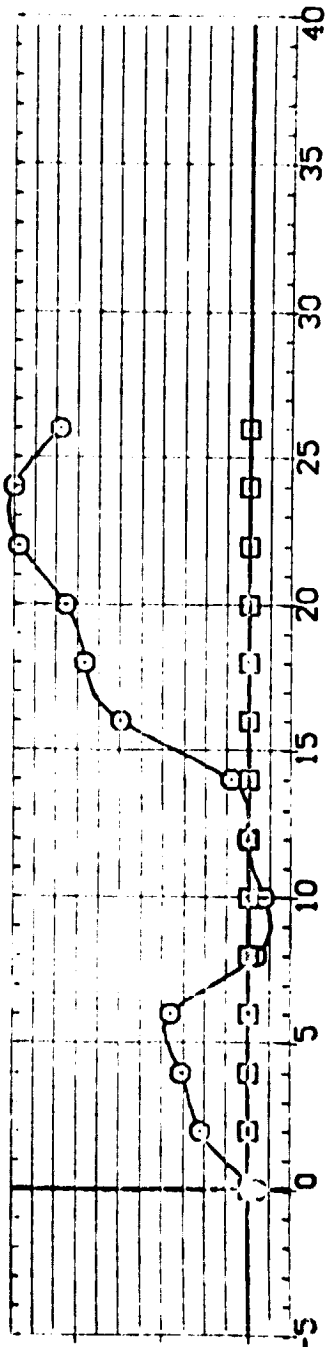
REFERENCE INFORMATION
SREF 2690.0000
LREF 474.0000
BREF 800.0000
XREF 1070.0000
YREF 0.0000
ZREF 0.0000
SCALE .0150



DCA



DCA



NCAB

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

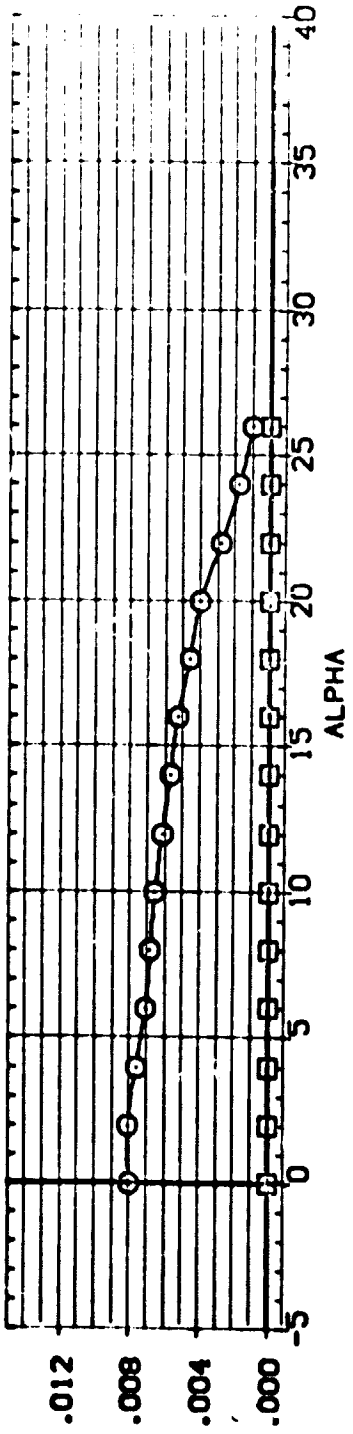
(A)MACH = 2.00

DATA SET SYMBOL: \square CONFIGURATION DESCRIPTION:
 (PFO007) (0A-94).LTV-408.C3.(820CSF777)(V1|6E28)(V8R5)
 (1F0005) (0A-94).LTV-408.C3.(820CSF777)(V1|6E28)(V8R5)

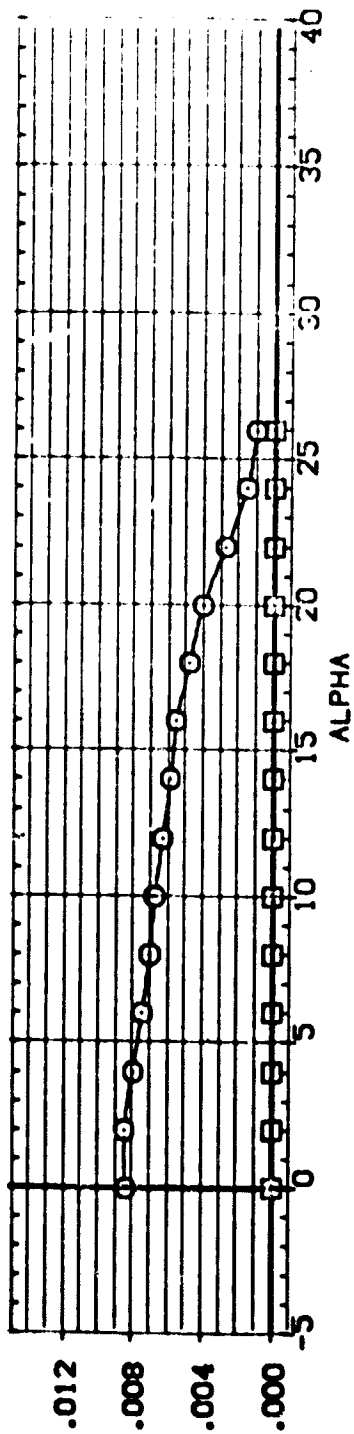
REFERENCE INFORMATION:
 SREF: 2690.0000 SQ.FT.
 LREF: 474.8000 INCHES
 BREF: 936.6000 INCHES
 YREF: 1076.0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150

DSPBRK: -1.000
 ELEVTR: .700
 RUDDER: .000
 BOFLAP: -11.700

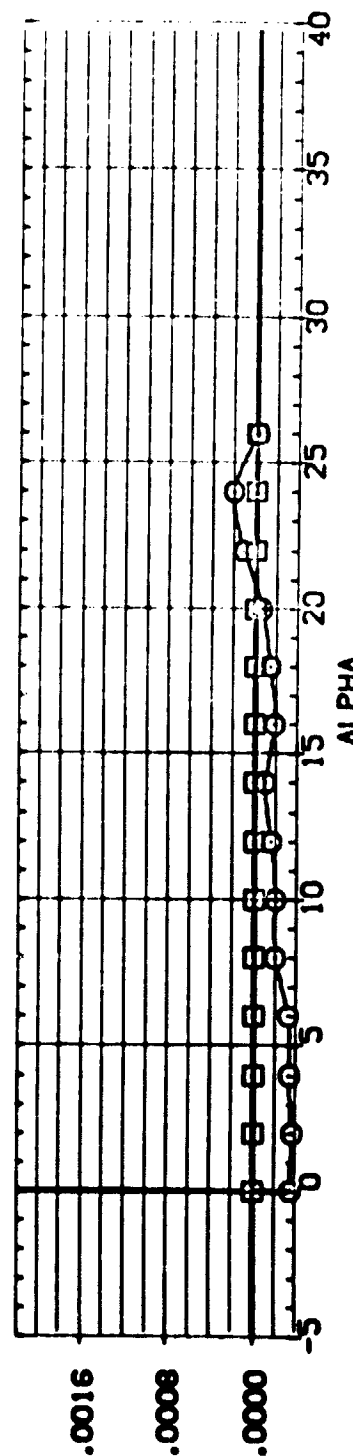
DCA



DCAF



DCAE



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

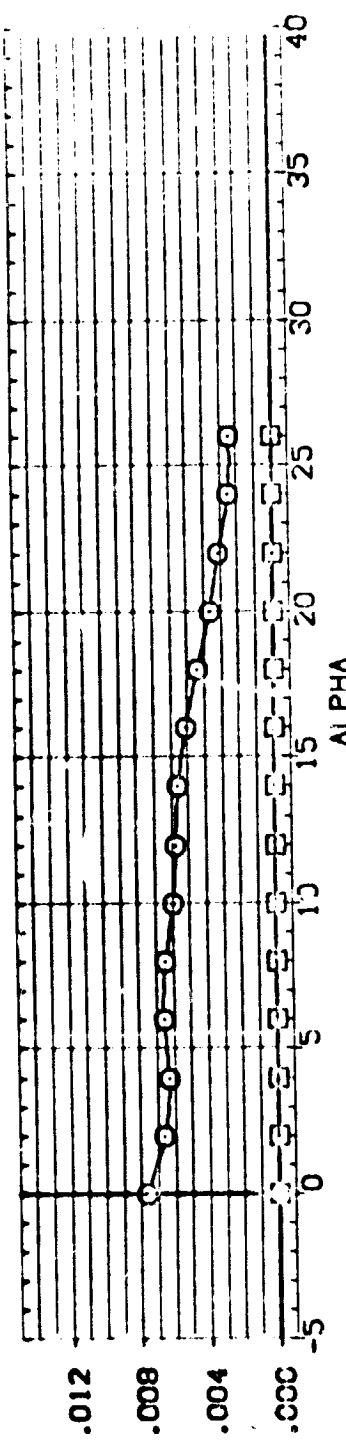
(B)MACH = 3.00



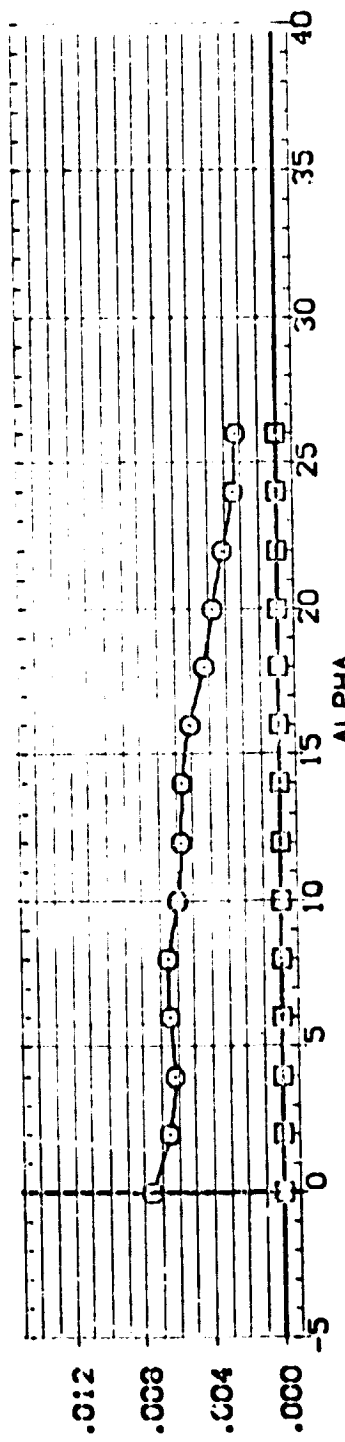
DATA: 210000
 SIZE: 1000
 CONFIGURATION DESCRIPTION
 84) 1000 1000 3.000 (B2203 707) (V116E28) (V8R5)
 84) 1000 1000 3.000 (B2203 707) (V116E23) (V8R5)

DSWRK: -1.000
 ELEVTR: 0.000
 RUDDER: .000
 BOFLAP: -11.700

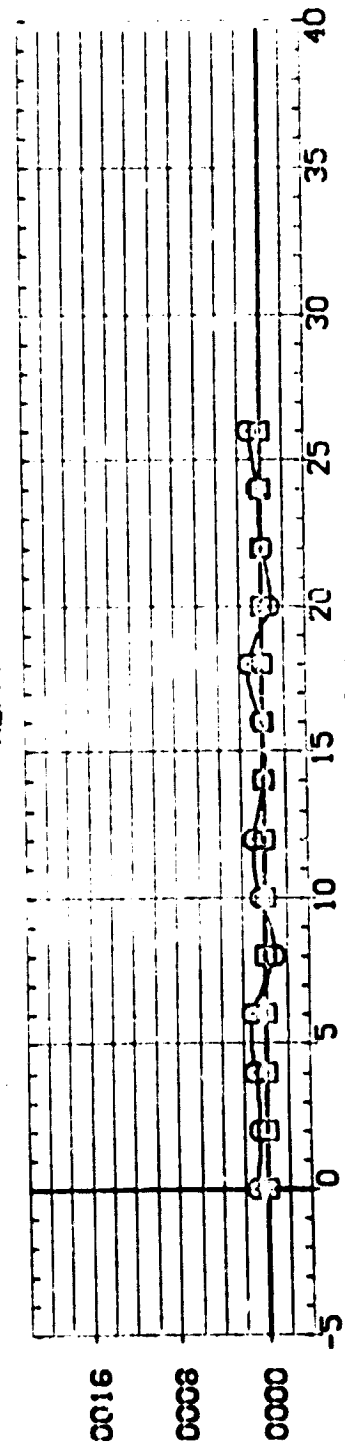
REFERENCE INFORMATION
 SREF: 2600.0000
 IREF: 470.0000
 XREF: 800.0000
 YREF: 1070.0000
 ZREF: 1000.0000
 SCALE: 375.0000
 UNITS: INCHES



DCA



DCAI



DCAB

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)
 (C)MACH = 4.00

DATA SET SYMBOL: (PFO007) (1F0035)

CONFIGURATION DESCRIPTION

(0A-04).LTV-489.018.(B26C9777)(W116Z28)(VGR5)
 (0A-04).LTV-489.018.(B26C9777)(W116Z28)(VGR5)

OSPRK: -1.000

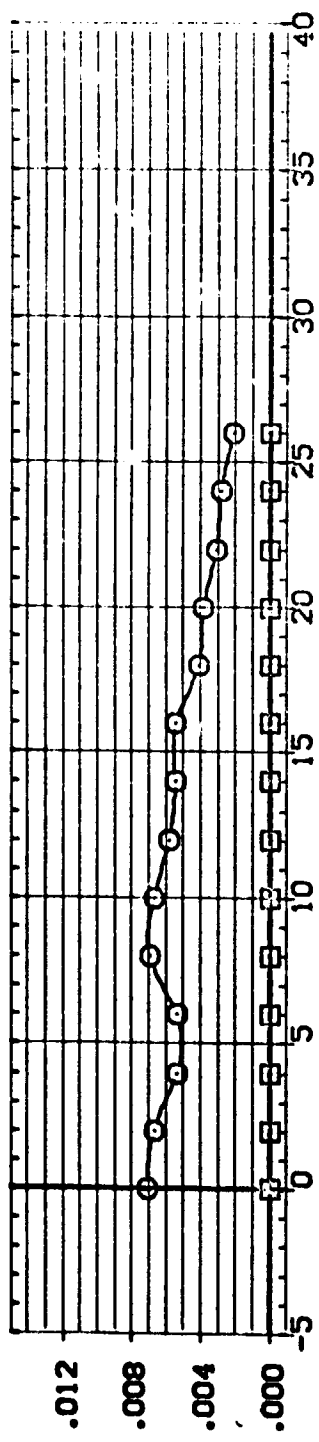
ELEVTR: .000

RUDDER: .000

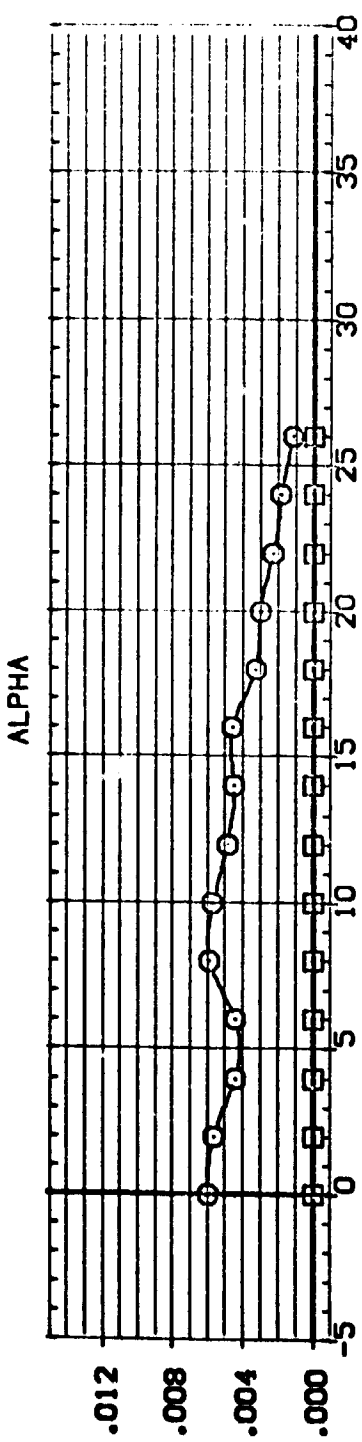
BOFLAP: -11.700

REFERENCE INFORMATION

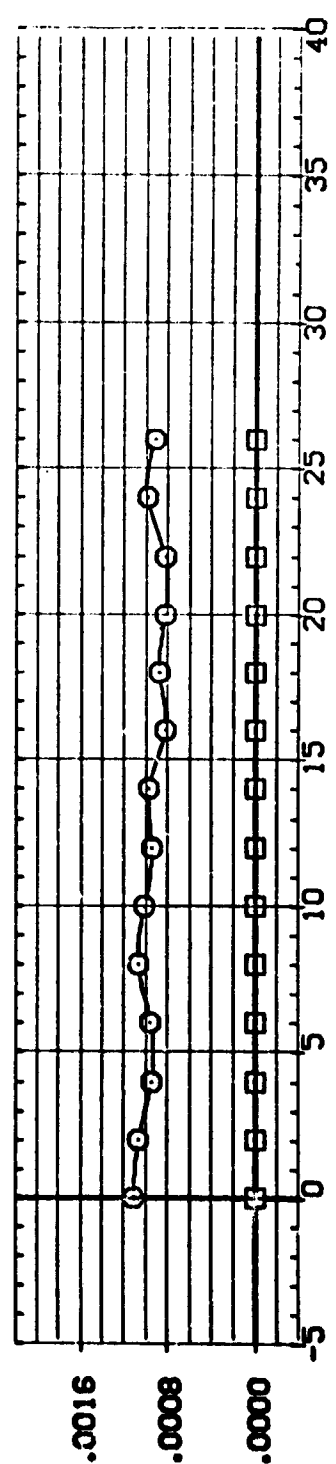
SREF: 2630.0000 SO.FT.
 LREF: 474.6000 INCHES
 BREF: 936.6000 INCHES
 XREF: 1076.6000 INCHES
 YREF: 375.0000 INCHES
 ZREF: .0150 INCHES
 SCALE: .0150



DCA



DCAF



DCAB

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

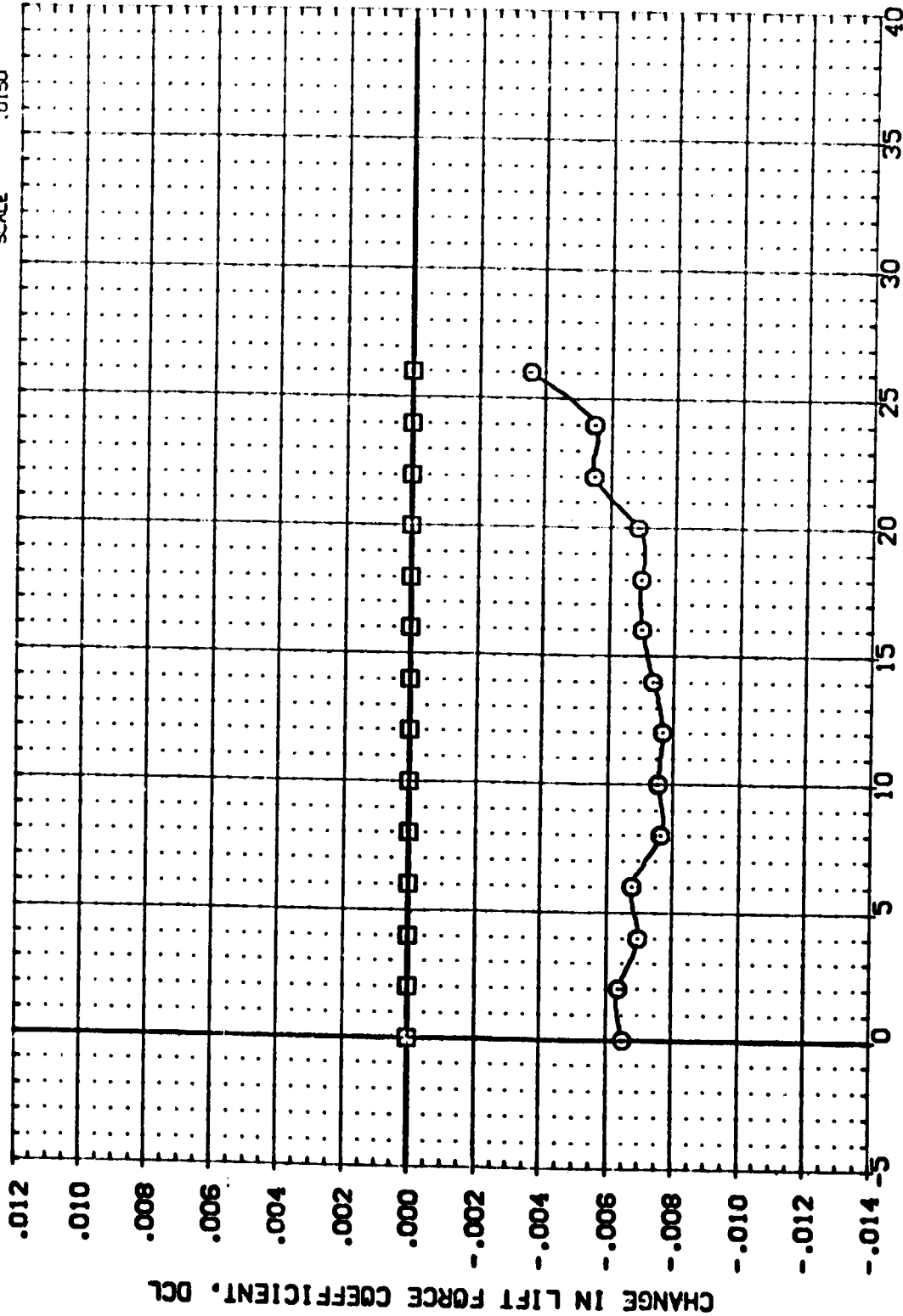
(0)MACH = 4.60



DATA SET SYMBOL: (0A-84).LTV-488.078.(826CSF7M7)(V116E28)(V8RS)
 (1F0007) (1F0006) (0A-84).LTV-488.078.(826CSF7M7)(V116E28)(V8RS)

DSPBRK -1.000 .000 .000
 ELEVTR .000 .000 .000
 RUDDER .000 .000 .000
 BOFLAP -11.700 -11.700 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ. FT.
 LREF 474.0000 INCHES
 BREF 903.0000 INCHES
 XTRP 1076.0000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 3.00

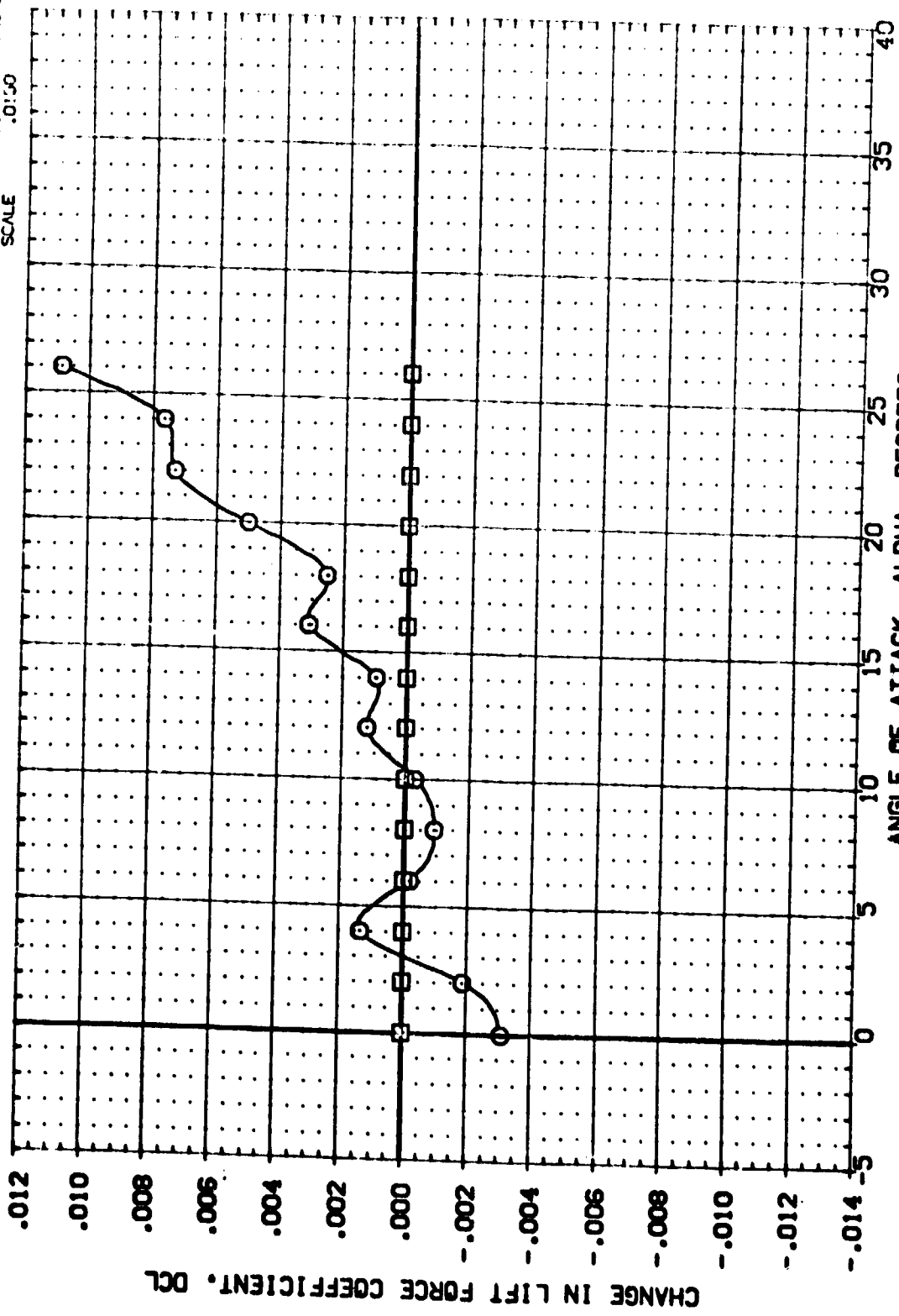


DATA SET SYMBOL (1P0007)
 (1P0005)

CONFIGURATION DESCRIPTION
 (04-04):LTV-409.070.(B26C3F7H7)(V116E28)(V8R5)
 (04-04):LTV-409.070.(B26C3F7H7)(V116E28)(V8R5)

DSPBRK -1.000
 ELEVTR .000
 RUDDER .000
 BDFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

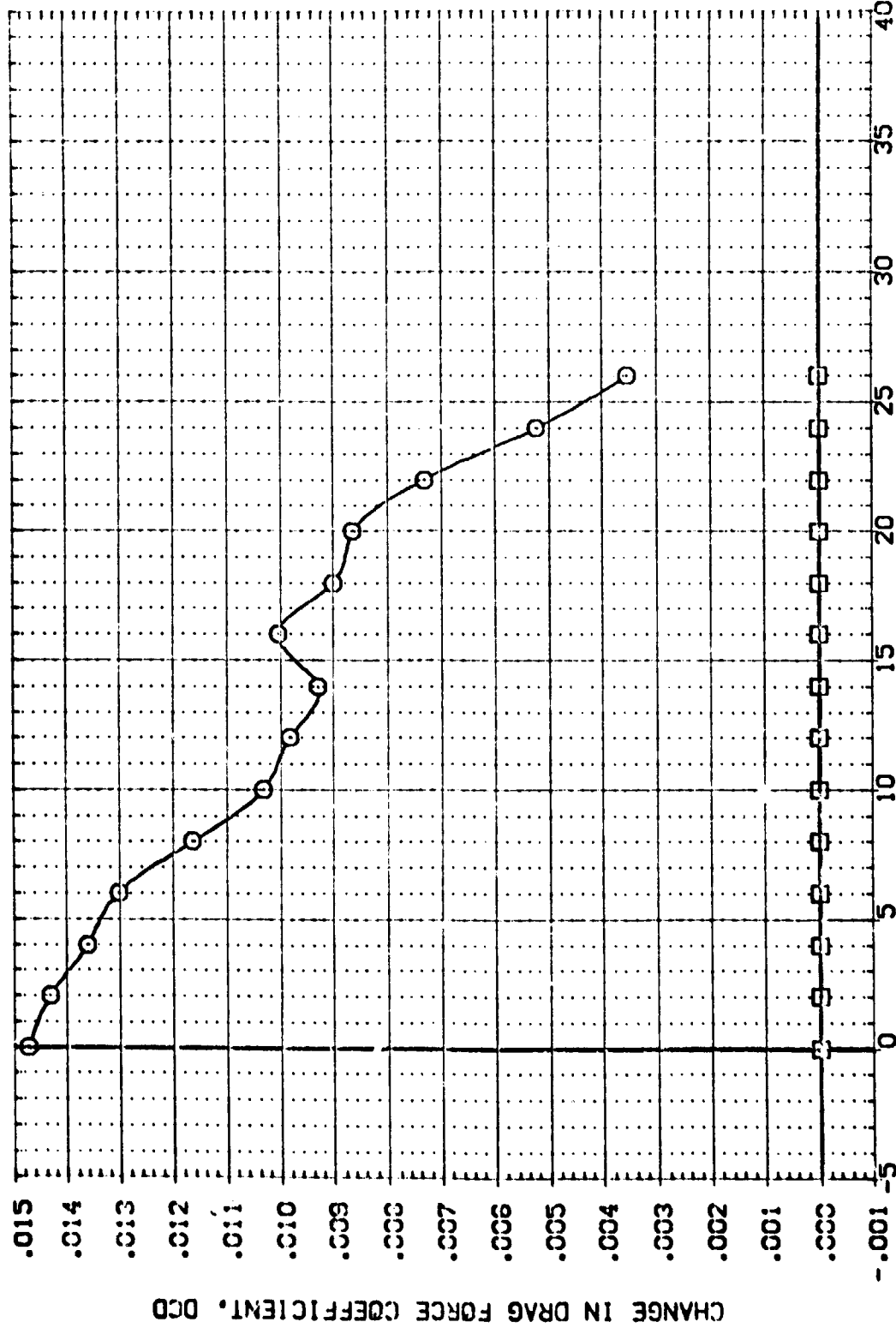


ANGLE OF ATTACK, ALPHA, DEGREES
 SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)
 (D)MACH = 4.60

DATA SET SYMBOL CONF. ORATION DESCRIPTION
 (PF0007) (DA-84) TV-428-098 (BZCZSF7H7) (V116E28) (VGRS)
 (190035) (DA-84) TV-428-098 (BZCZSF7H7) (V116E28) (VGRS)

DSPBRK -1.000
 ELEVTR .000
 RUDDER .000

BDFLAP -11.700
 SREF 2650.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 826.0000 INCHES
 XREF 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



CHANGE IN DRAG FORCE COEFFICIENT, DCD

ANGLE OF ATTACK, ALPHA, DEGREES

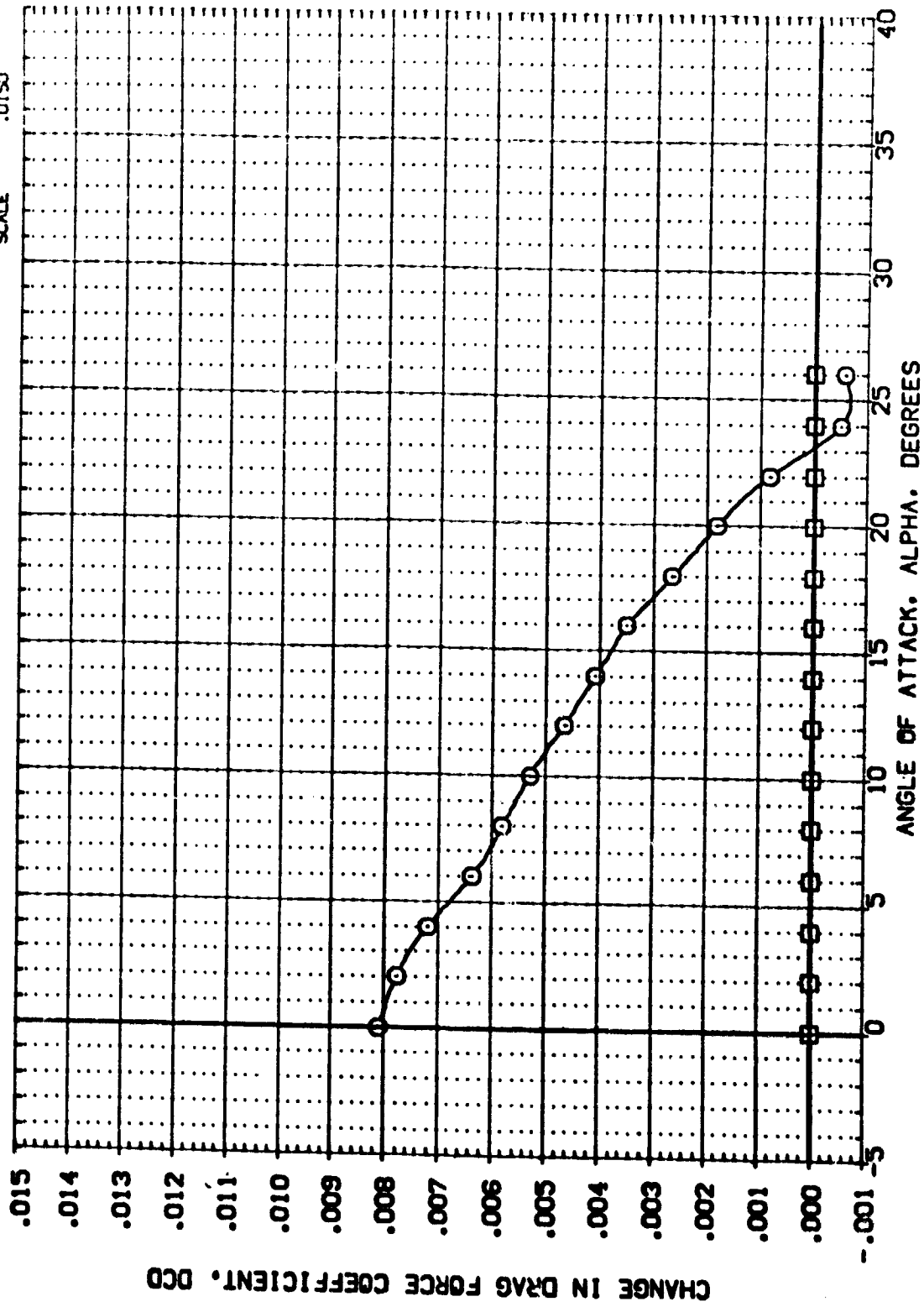
SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.00

DATA SET SYMBOL: (P0007) (I0005)
 CONFIGURATION DESCRIPTION: (0A-04).LTY-488.D78.(826CS7M7)(V1|E28)(VERS)
 (0A-04).LTY-488.D78.(826CS7M7)(V1|E28)(VERS)

W/BAY: -1.000
 ELEVTR: .000
 RUDDER: .000
 BOFLAP: -11.700

REFERENCE INFORMATION
 SREF: 2690.0000 50 FT.
 LREF: 474.8300 INCHES
 BREF: 936.8900 INCHES
 XGRP: 1076.8900 INCHES
 YGRP: 5000 INCHES
 ZGRP: 375.0000 INCHES
 SCALE: .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 3.00

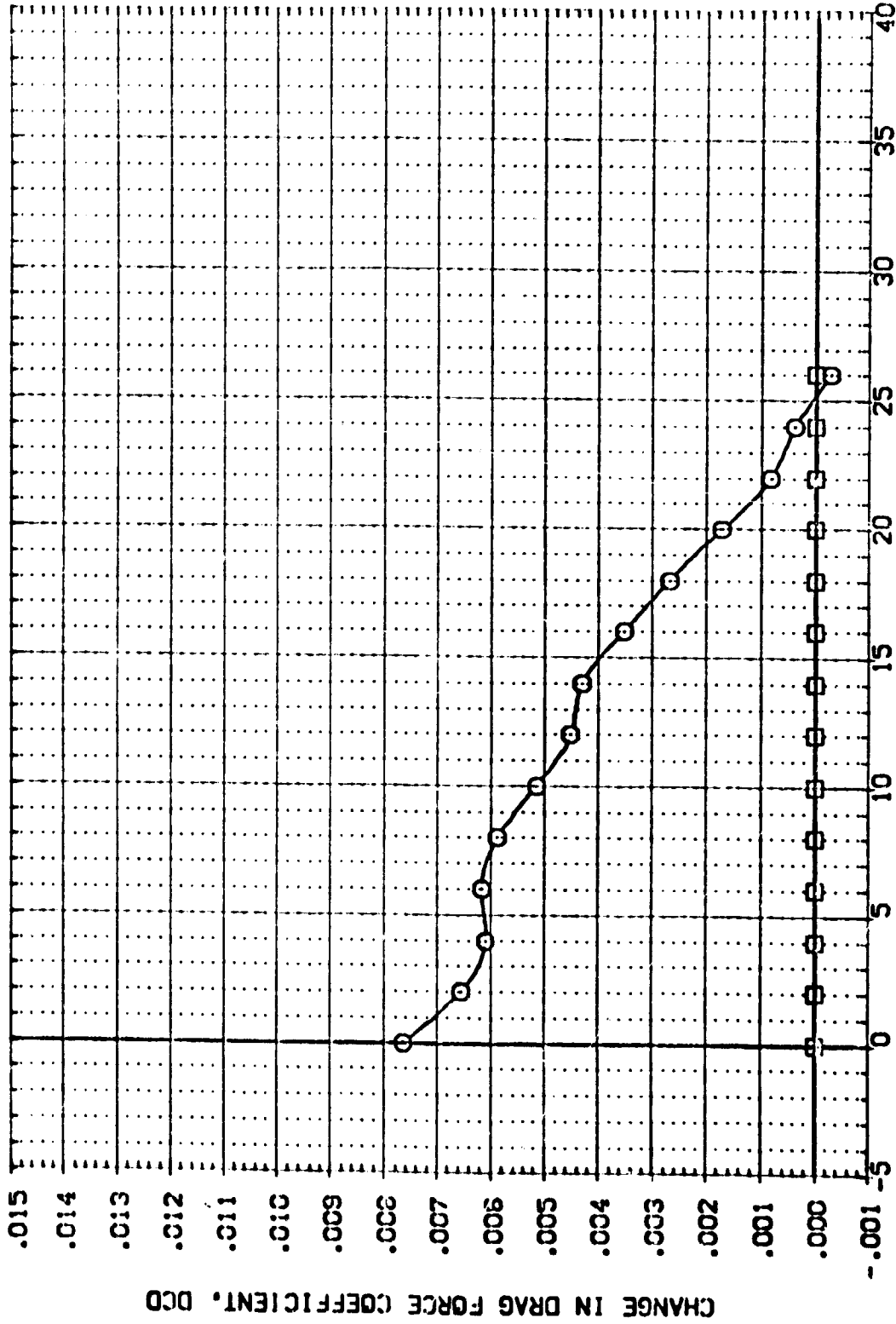


DATA SET SYMBOL CONFIGURATION DESCRIPTION

(P) (S) (T) (U) (V) (W) (X) (Y) (Z) (AA) (AB) (AC) (AD) (AE) (AF) (AG) (AH) (AI) (AJ) (AK) (AL) (AM) (AN) (AO) (AP) (AQ) (AR) (AS) (AT) (AU) (AV) (AW) (AX) (AY) (AZ) (BA) (BB) (BC) (BD) (BE) (BF) (BG) (BH) (BI) (BJ) (BK) (BL) (BM) (BN) (BO) (BP) (BQ) (BR) (BS) (BT) (BU) (BV) (BW) (BX) (BY) (BZ) (CA) (CB) (CC) (CD) (CE) (CF) (CG) (CH) (CI) (CJ) (CK) (CL) (CM) (CN) (CO) (CP) (CQ) (CR) (CS) (CT) (CU) (CV) (CW) (CX) (CY) (CZ) (DA) (DB) (DC) (DD) (DE) (DF) (DG) (DH) (DI) (DJ) (DK) (DL) (DM) (DN) (DO) (DP) (DQ) (DR) (DS) (DT) (DU) (DV) (DW) (DX) (DY) (DZ) (EA) (EB) (EC) (ED) (EE) (EF) (EG) (EH) (EI) (EJ) (EK) (EL) (EM) (EN) (EO) (EP) (EQ) (ER) (ES) (ET) (EU) (EV) (EW) (EX) (EY) (EZ) (FA) (FB) (FC) (FD) (FE) (FF) (FG) (FH) (FI) (FJ) (FK) (FL) (FM) (FN) (FO) (FP) (FQ) (FR) (FS) (FT) (FU) (FV) (FW) (FX) (FY) (FZ) (GA) (GB) (GC) (GD) (GE) (GF) (GG) (GH) (GI) (GJ) (GK) (GL) (GM) (GN) (GO) (GP) (GQ) (GR) (GS) (GT) (GU) (GV) (GW) (GX) (GY) (GZ) (HA) (HB) (HC) (HD) (HE) (HF) (HG) (HH) (HI) (HJ) (HK) (HL) (HM) (HN) (HO) (HP) (HQ) (HR) (HS) (HT) (HU) (HV) (HW) (HX) (HY) (HZ) (IA) (IB) (IC) (ID) (IE) (IF) (IG) (IH) (II) (IJ) (IK) (IL) (IM) (IN) (IO) (IP) (IQ) (IR) (IS) (IT) (IU) (IV) (IW) (IX) (IY) (IZ) (JA) (JB) (JC) (JD) (JE) (JF) (JG) (JH) (JI) (JJ) (JK) (JL) (JM) (JN) (JO) (JP) (JQ) (JR) (JS) (JT) (JU) (JV) (JW) (JX) (JY) (JZ) (KA) (KB) (KC) (KD) (KE) (KF) (KG) (KH) (KI) (KJ) (KK) (KL) (KM) (KN) (KO) (KP) (KQ) (KR) (KS) (KT) (KU) (KV) (KW) (KX) (KY) (KZ) (LA) (LB) (LC) (LD) (LE) (LF) (LG) (LH) (LI) (LJ) (LK) (LL) (LM) (LN) (LO) (LP) (LQ) (LR) (LS) (LT) (LU) (LV) (LW) (LX) (LY) (LZ) (MA) (MB) (MC) (MD) (ME) (MF) (MG) (MH) (MI) (MJ) (MK) (ML) (MM) (MN) (MO) (MP) (MQ) (MR) (MS) (MT) (MU) (MV) (MW) (MX) (MY) (MZ) (NA) (NB) (NC) (ND) (NE) (NF) (NG) (NH) (NI) (NJ) (NK) (NL) (NM) (NN) (NO) (NP) (NQ) (NR) (NS) (NT) (NU) (NV) (NW) (NX) (NY) (NZ) (OA) (OB) (OC) (OD) (OE) (OF) (OG) (OH) (OI) (OJ) (OK) (OL) (OM) (ON) (OO) (OP) (OQ) (OR) (OS) (OT) (OU) (OV) (OW) (OX) (OY) (OZ) (PA) (PB) (PC) (PD) (PE) (PF) (PG) (PH) (PI) (PJ) (PK) (PL) (PM) (PN) (PO) (PP) (PQ) (PR) (PS) (PT) (PU) (PV) (PW) (PX) (PY) (PZ) (QA) (QB) (QC) (QD) (QE) (QF) (QG) (QH) (QI) (QJ) (QK) (QL) (QM) (QN) (QO) (QP) (QQ) (QR) (QS) (QT) (QU) (QV) (QW) (QX) (QY) (QZ) (RA) (RB) (RC) (RD) (RE) (RF) (RG) (RH) (RI) (RJ) (RK) (RL) (RM) (RN) (RO) (RP) (RQ) (RR) (RS) (RT) (RU) (RV) (RW) (RX) (RY) (RZ) (SA) (SB) (SC) (SD) (SE) (SF) (SG) (SH) (SI) (SJ) (SK) (SL) (SM) (SN) (SO) (SP) (SQ) (SR) (SS) (ST) (SU) (SV) (SW) (SX) (SY) (SZ) (TA) (TB) (TC) (TD) (TE) (TF) (TG) (TH) (TI) (TJ) (TK) (TL) (TM) (TN) (TO) (TP) (TQ) (TR) (TS) (TT) (TU) (TV) (TW) (TX) (TY) (TZ) (UA) (UB) (UC) (UD) (UE) (UF) (UG) (UH) (UI) (UJ) (UK) (UL) (UM) (UN) (UO) (UP) (UQ) (UR) (US) (UT) (UU) (UV) (UW) (UX) (UY) (UZ) (VA) (VB) (VC) (VD) (VE) (VF) (VG) (VH) (VI) (VJ) (VK) (VL) (VM) (VN) (VO) (VP) (VQ) (VR) (VS) (VT) (VU) (VV) (VW) (VX) (VY) (VZ) (WA) (WB) (WC) (WD) (WE) (WF) (WG) (WH) (WI) (WJ) (WK) (WL) (WM) (WN) (WO) (WP) (WQ) (WR) (WS) (WT) (WU) (WV) (WW) (WX) (WY) (WZ) (XA) (XB) (XC) (XD) (XE) (XF) (XG) (XH) (XI) (XJ) (XK) (XL) (XM) (XN) (XO) (XP) (XQ) (XR) (XS) (XT) (XU) (XV) (XW) (XX) (XY) (XZ) (YA) (YB) (YC) (YD) (YE) (YF) (YG) (YH) (YI) (YJ) (YK) (YL) (YM) (YN) (YO) (YP) (YQ) (YR) (YS) (YT) (YU) (YV) (YW) (YX) (YZ) (ZA) (ZB) (ZC) (ZD) (ZE) (ZF) (ZG) (ZH) (ZI) (ZJ) (ZK) (ZL) (ZM) (ZN) (ZO) (ZP) (ZQ) (ZR) (ZS) (ZT) (ZU) (ZV) (ZW) (ZX) (ZY) (ZZ)

DSBRK -1.000
ELEVTR .000
RUDDER .000
BOFLAP -11.700

REFERENCE INFORMATION
SREF 2690.0000 SO.FT.
LREF 474.0700 INCHES
BREF 936.0000 INCHES
XREF 1076.0000 INCHES
YREF 0.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

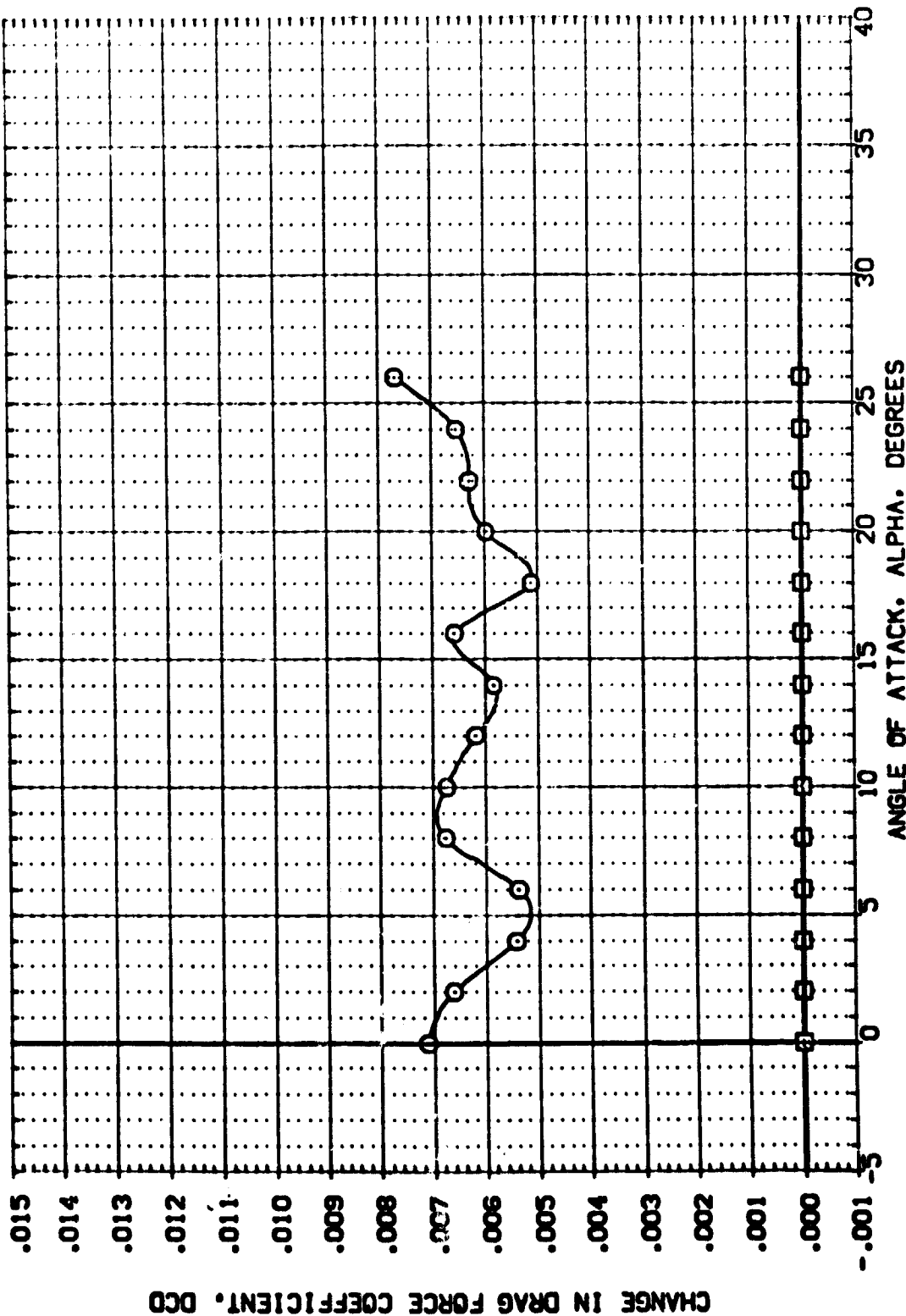
SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 4.00

DATA SET SYMBOL: (1F0007) □
 CONFIGURATION DESCRIPTION:
 (0A-01): LV-428.078. (B26C5F747)(V116E28)(V875)
 (0A-04): LV-428.078. (B26C5F747)(V116E28)(V875)

DSBRK -1.000
 ELEVTR .000
 RUDDER .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 933.0000 INCHES
 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.60

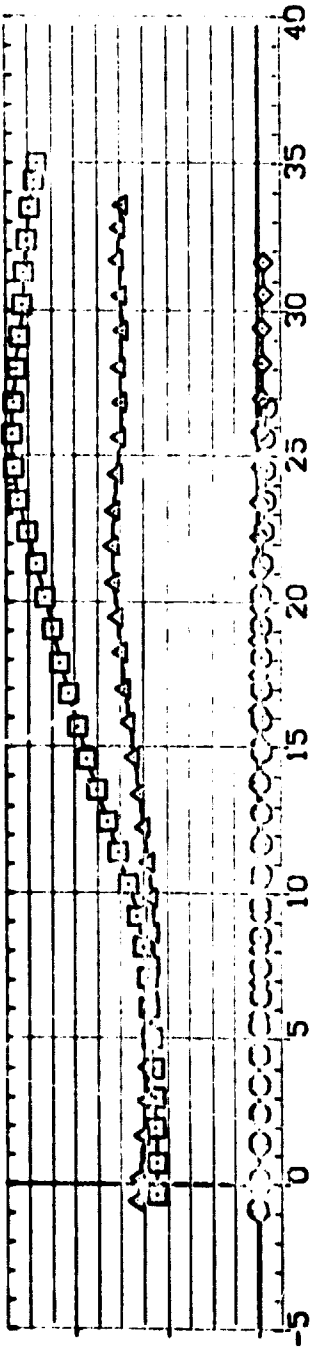


DATA POINT SYMBOLS
 (A) (S) (X) (Z)

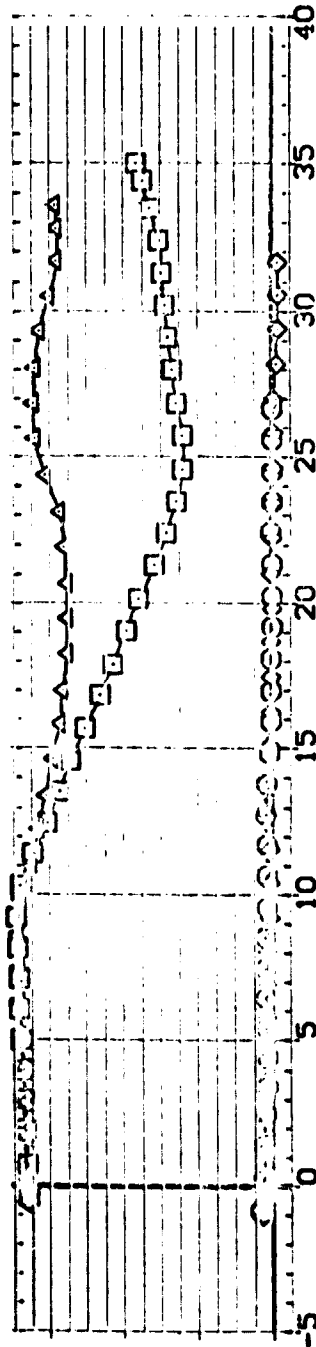
CONFIGURATION DESCRIPTION
 (S) LV-403.03. (B) (S) (7) (7)
 (S) LV-403.03. (B) (S) (7) (7)
 (S) LV-403.03. (B) (S) (7) (7)
 (S) LV-403.03. (B) (S) (7) (7)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 -11.700
 .000 -11.700
 -5.000 -11.700

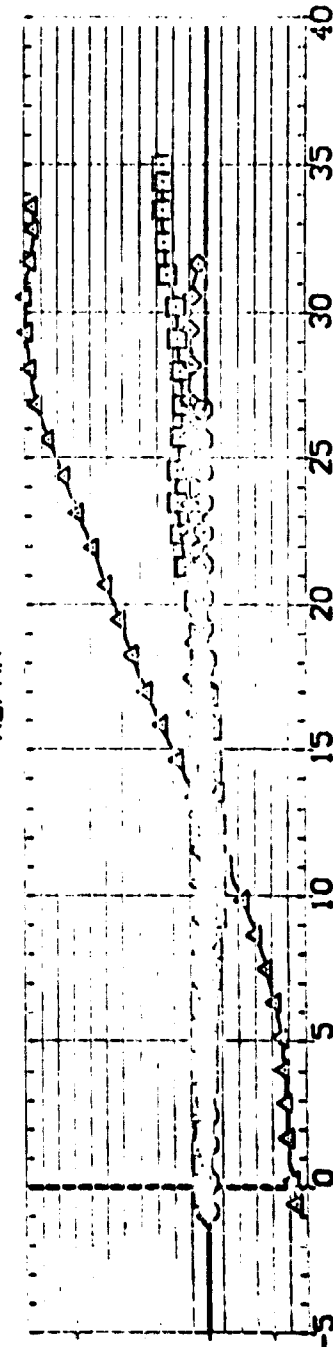
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 935.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE



CY



CYN



CR

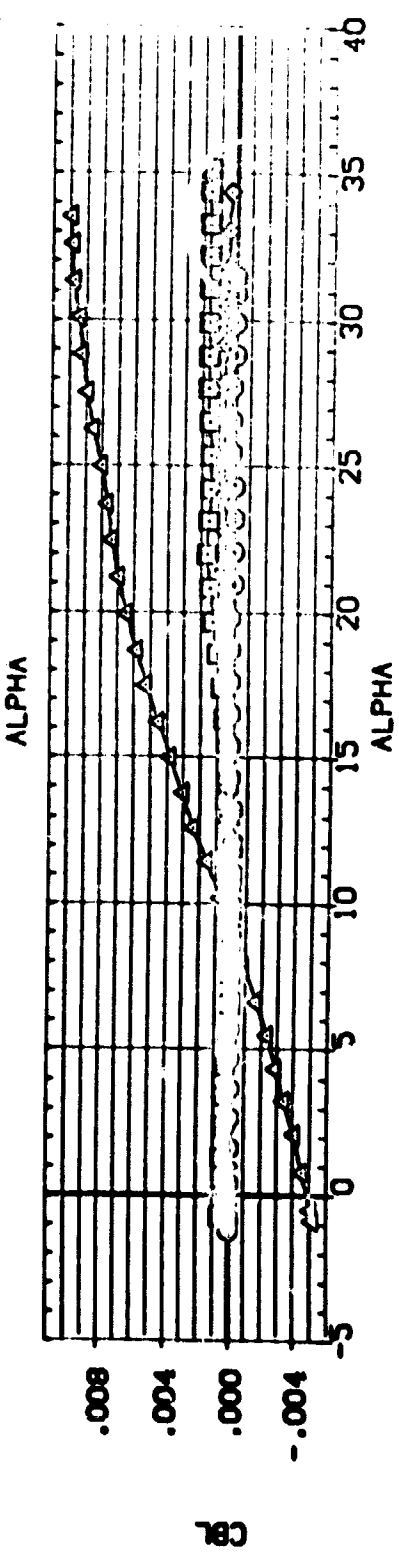
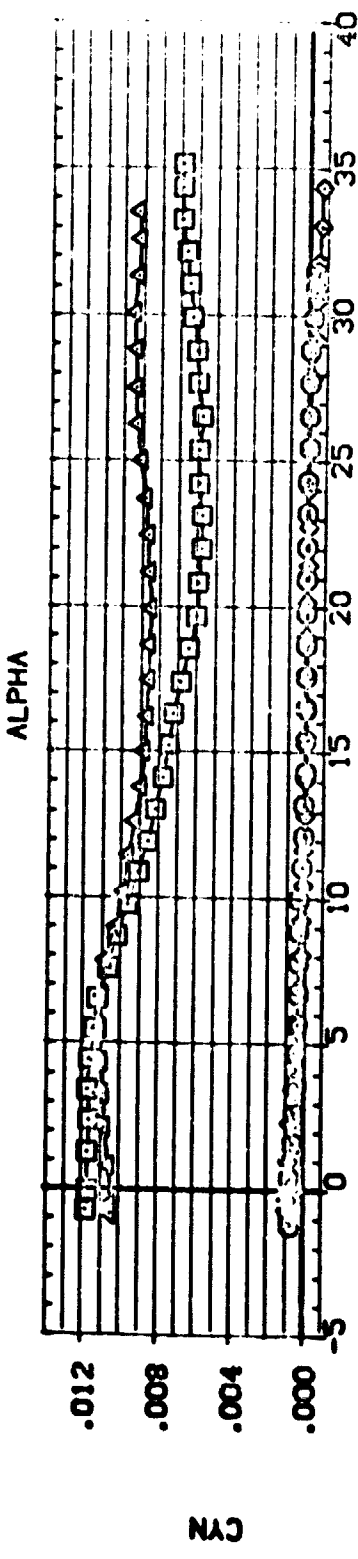
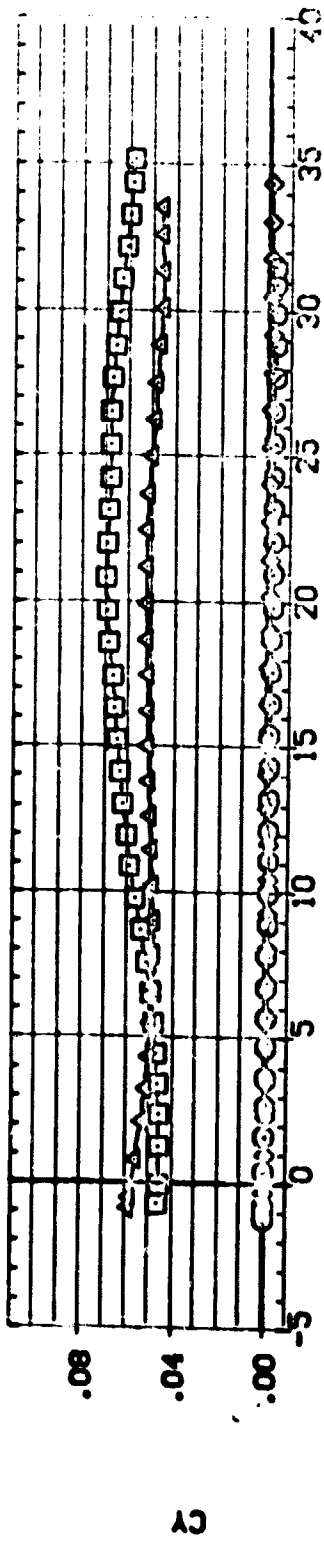
COMPONENT BUILDUP (LATERAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (RFD015) (DA-04) LTV-489.053 (B262SF747)
 (RFD016) (DA-04) LTV-453.053 (B262SF747)
 (RFD013) (DA-04) LTV-453.053 (B262SF747) (W) (B228)
 (RFD014) (DA-04) LTV-482.053 (B262SF747) (W) (B228)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 -11.700
 .000 -11.700
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 926.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 0000.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LATERAL)

(B)MACH = 2.99



DATA SET SYMBL. CONFIGURATION DESCRIPTION

(REF0045) (0A-04) LTV-C3, C33 (B26C57M7)

(REF0043) (0A-04) LTV-C3, C33 (B26C57M7) (V116E28)

(REF0044) (0A-04) LTV-C3, C33 (B26C57M7) (V116E28)

BETA ELEVTR BDFLAP

.000 .000

-5.000 .000

-5.000 .000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.

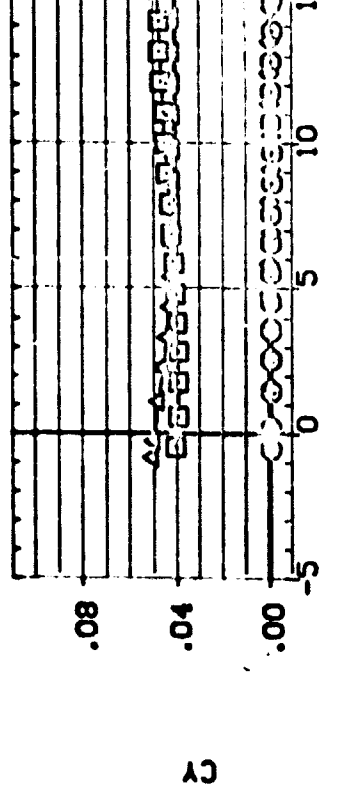
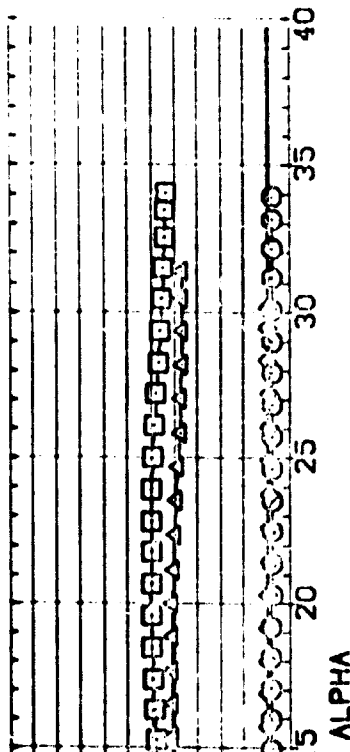
LREF 474.8000 INCHES

XREF 936.6700 INCHES

YREF 1076.6700 INCHES

ZREF .0000 INCHES

SCALE 375 .0150



COMPONENT BUILDUP (LATERAL)

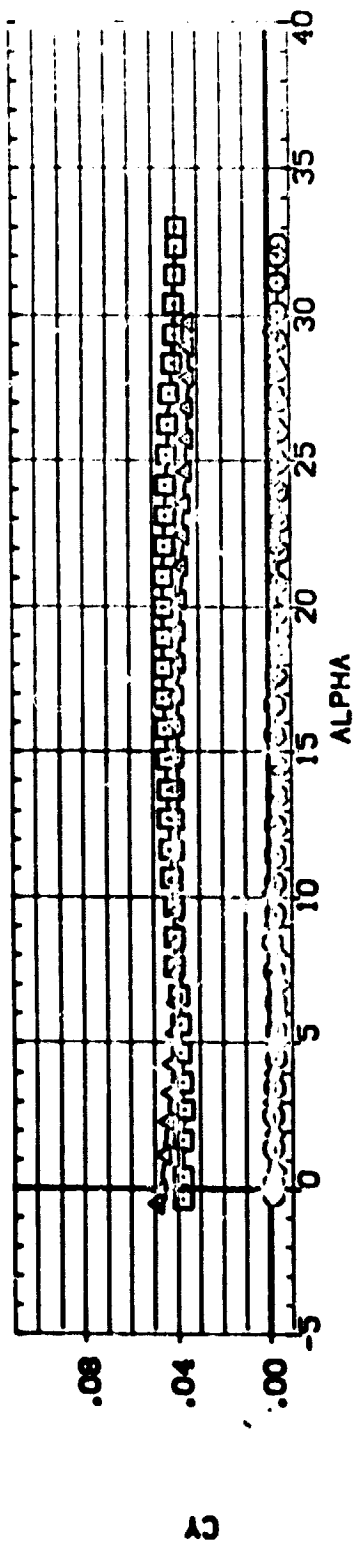
(C)MACH = 3.98

DATA SET SYMBOL
 (RFD045)
 (RFD045)
 (RFD043)
 (RFD041)

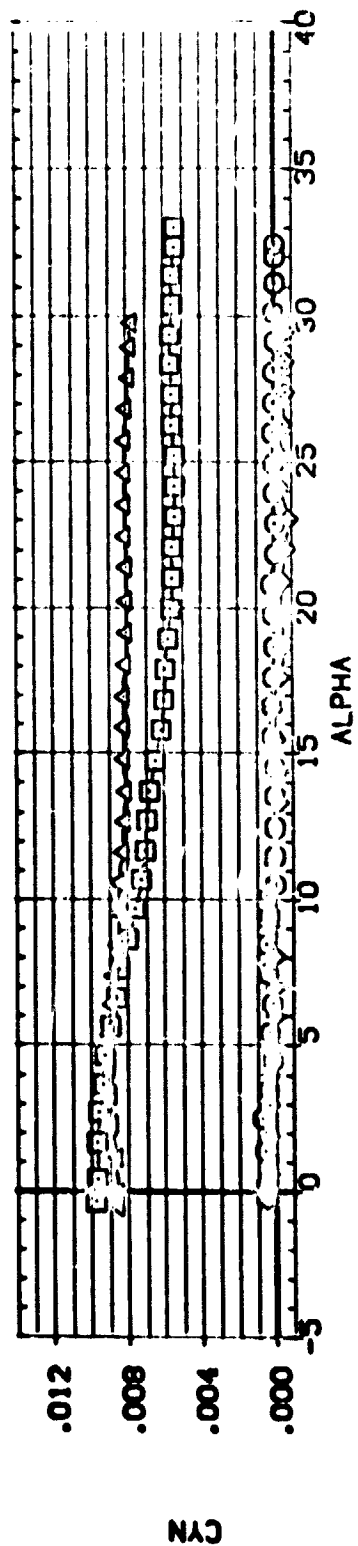
CONFIGURATION DESCRIPTION
 (0A-04).LTV-43.03.(B205777)
 (0A-04).LTV-43.03.(B205777)
 (0A-04).LTV-43.03.(B205777)(V118228)
 (0A-04).LTV-43.03.(B205777)(V118228)

BETA ELEVT BOFLAP
 .000 -11.700
 -5.000 .000
 -5.000 .000

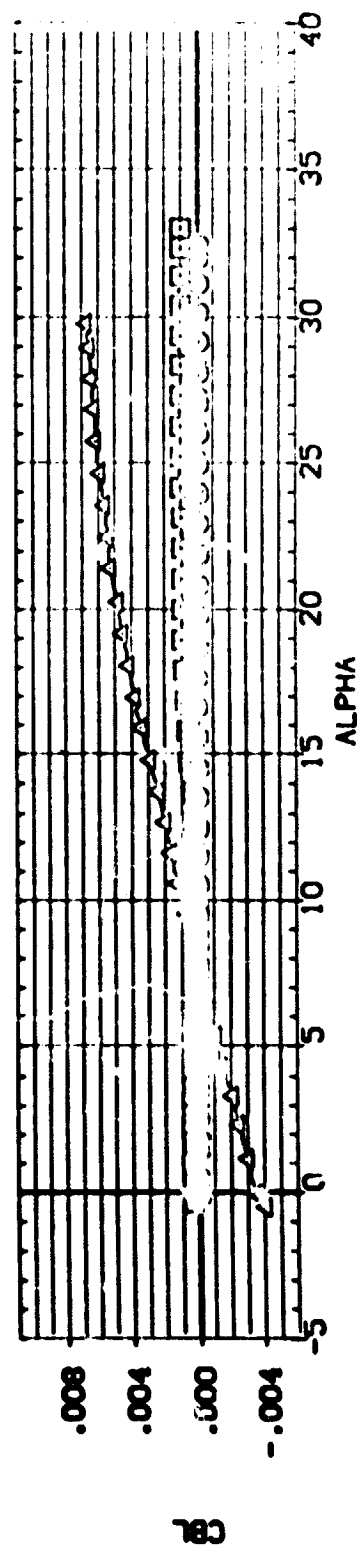
REFERENCE INFORMATION
 SREF 2590.0000 50.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150
 SCALE



CY



CYN



CB

COMPONENT BUILDUP (LATERAL)

(0)MACH = 4.59



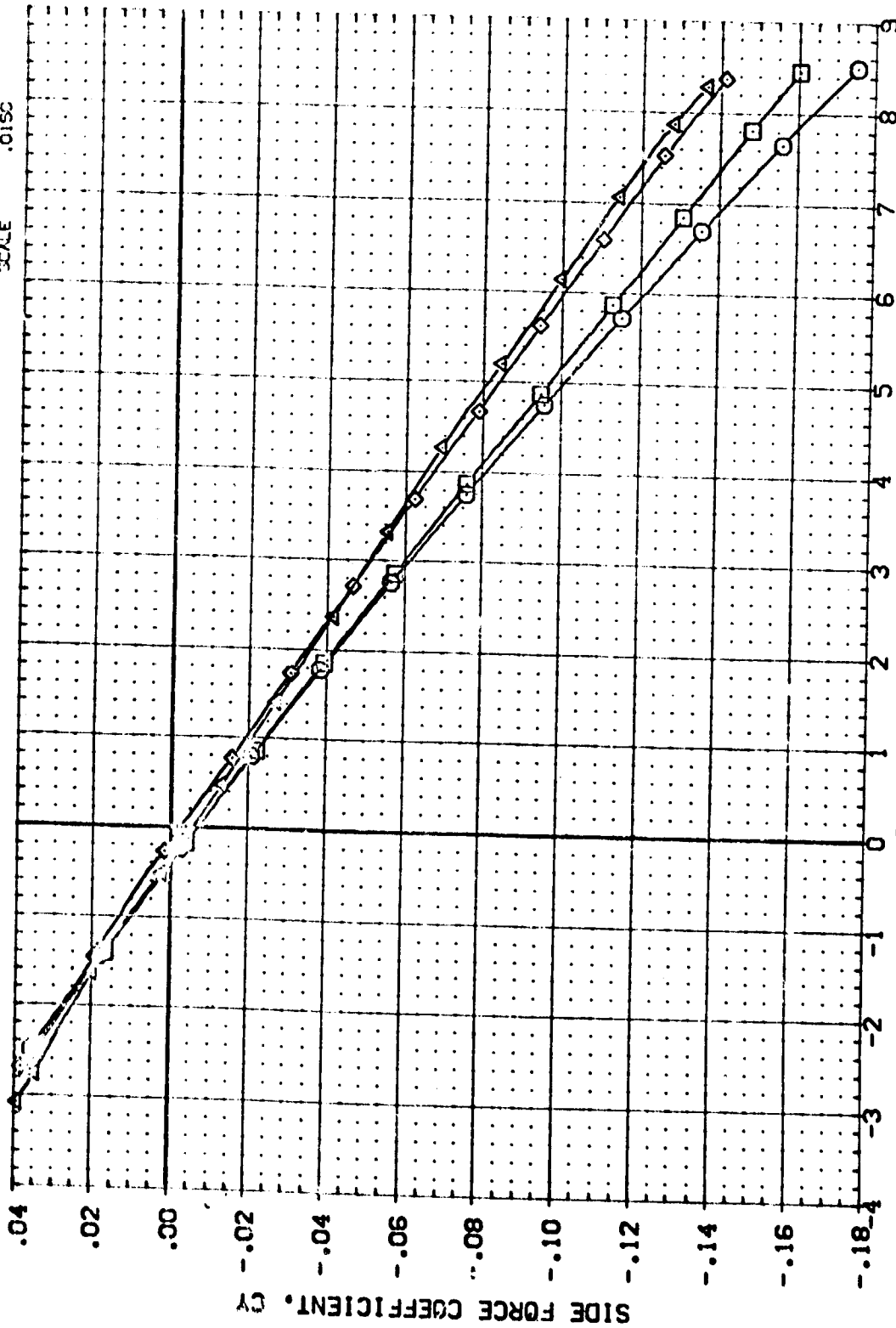
(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0026)

SYMBOL MACH PARAMETRIC VALUES

○	2.010	ALPHA	.000	ELEVTR	.000
□	2.500	AILSON	.000	RUDR	.000
◇	3.031	RF-SOH	2.000	EDFLAP	-11.700
△	4.531	FN-SOH	2.000		

REFERENCE INFORMATION

SREF	2690.0000	INCHES
LREF	474.0000	INCHES
DRGF	936.0000	INCHES
XREF	1076.0000	INCHES
YREF	375.0000	INCHES
ZREF	0.0000	INCHES
SCALE	.0150	

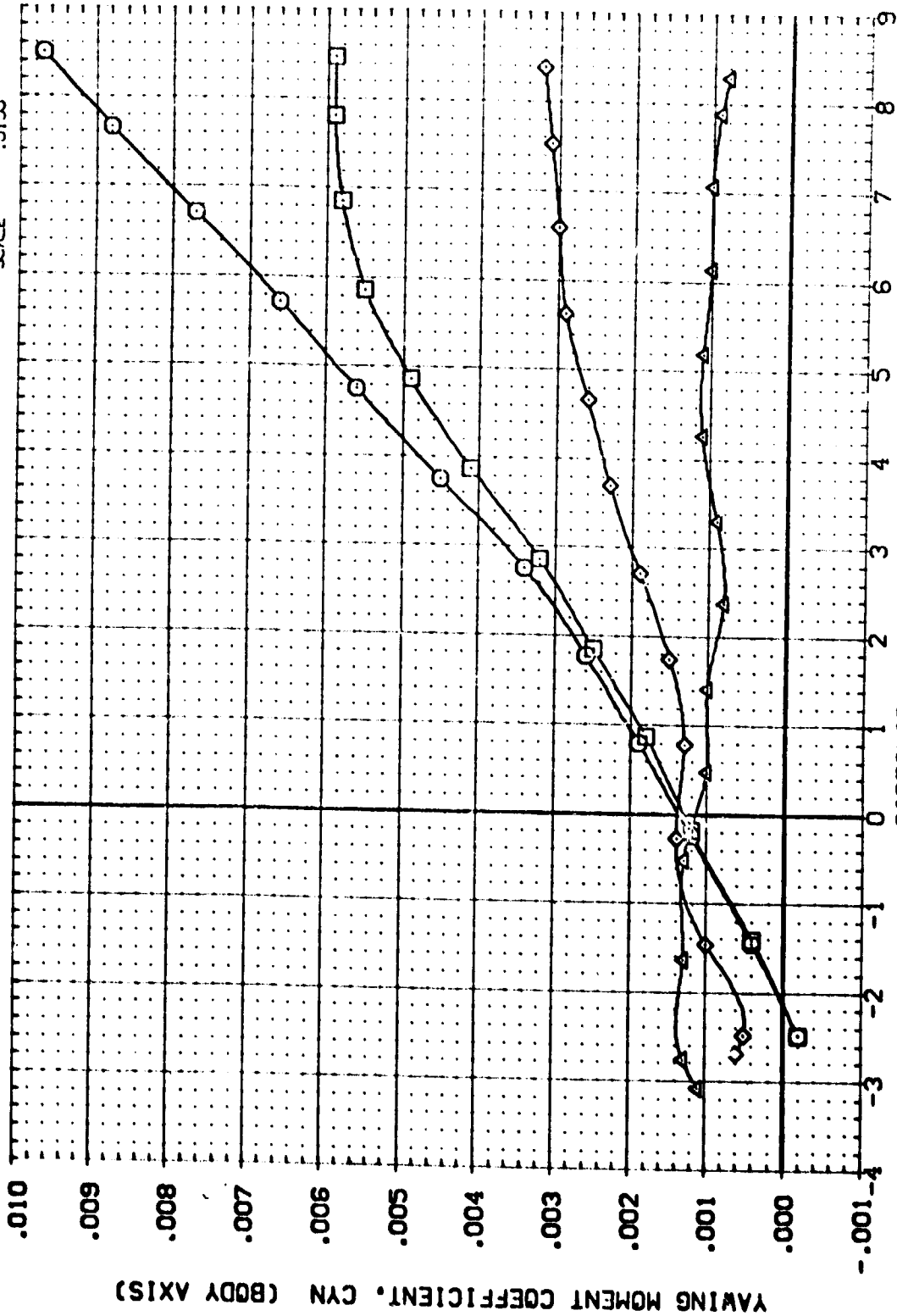


BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 0 DEGREES)

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E26)(V8R5) (RF0026)

SYMBOL	MACH	ALPHA	PARAMETRIC VALUES	ELEVTR	RUDDER	BOFLAP
○	2.010	.070	.000	.000	.000	.000
□	2.990	.100	2.000	.000	.000	-11.700
◇	3.981	RF-SCH	2.000			
△	4.591	RN-SCH	2.100			

REFERENCE INFORMATION
 SREF 2690.0000 50 FT.
 LREF 474.8000 INCHES
 BREF 993.0000 INCHES
 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



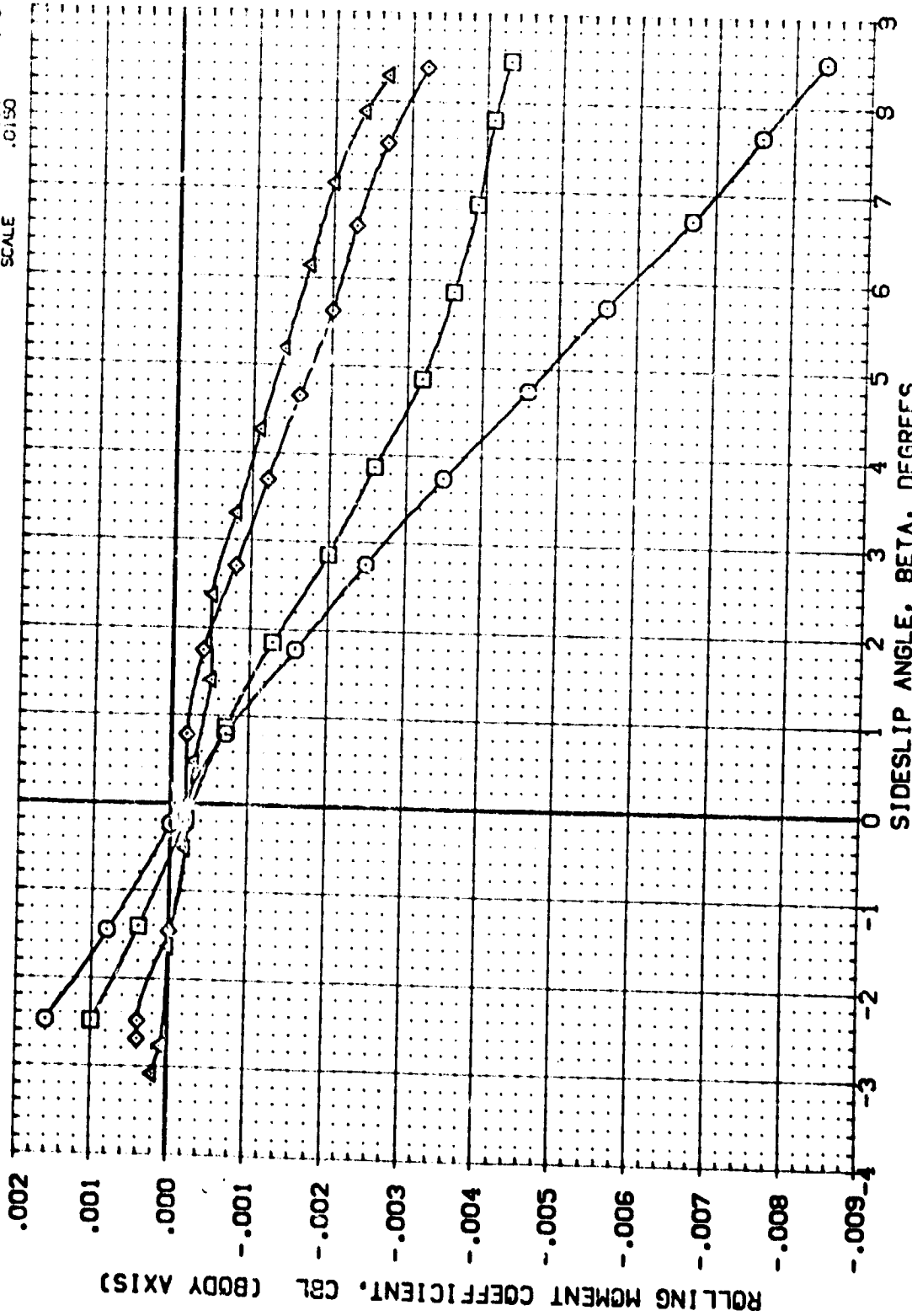
BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 0 DEGREES)



(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0026)

SYMBOL	MACH	ALPHA	AILRON	RF-SCH	RY-SCH	PARAMETRIC VALUES	ELEVTR	RUDDER	BEFLAP
○	2.010	.000	.000	2.000	2.000	.000	.000	-11.700	
□	2.990	.000	.000	2.000	2.000	.000	.000		
◇	3.981	.000	.000	2.000	2.000	.000	.000		
△	4.591	.000	.000	2.000	2.000	.000	.000		

REFERENCE INFORMATION	SO.FT.
SREF	2690.0000
LREF	474.5000
SREF	959.0000
XREF	1075.0000
YREF	.0000
ZREF	375.0000
SCALE	.0150

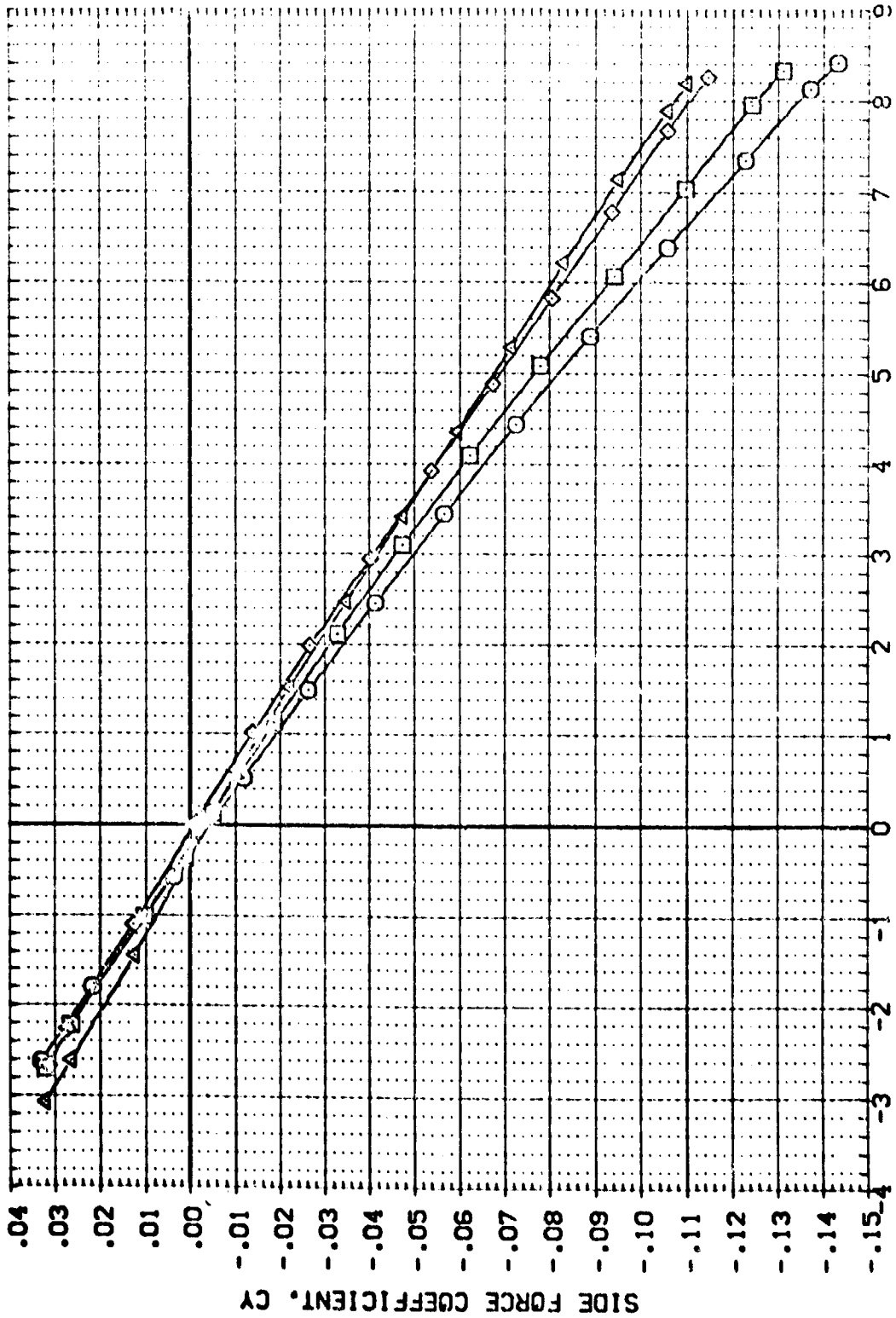


BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 0 DEGREES)

(0A-84).LTV-488.0RB.(B26C9F7M7)(W116E28)(V8R5) (RF0027)

SYMB	MACH	ALPHA	ALIRON	RN-SCH	RN-SCH	PARAMETRIC VALUES	ELEVTR	ELEVTR	SCALE
○	2.010					10.000		.000	SREF 2690.0000
□	2.990					.000		.000	LREF 474.0000
◇	3.981					2.000		-11.700	BREF 935.0000
△	4.591								XREF 1076.0000
									YREF .0000
									ZREF 375.0000
									SCALE .0150

REFERENCE INFORMATION	SQ.FT.
	INCHES
	INCHES
	INCHES
	INCHES
	INCHES

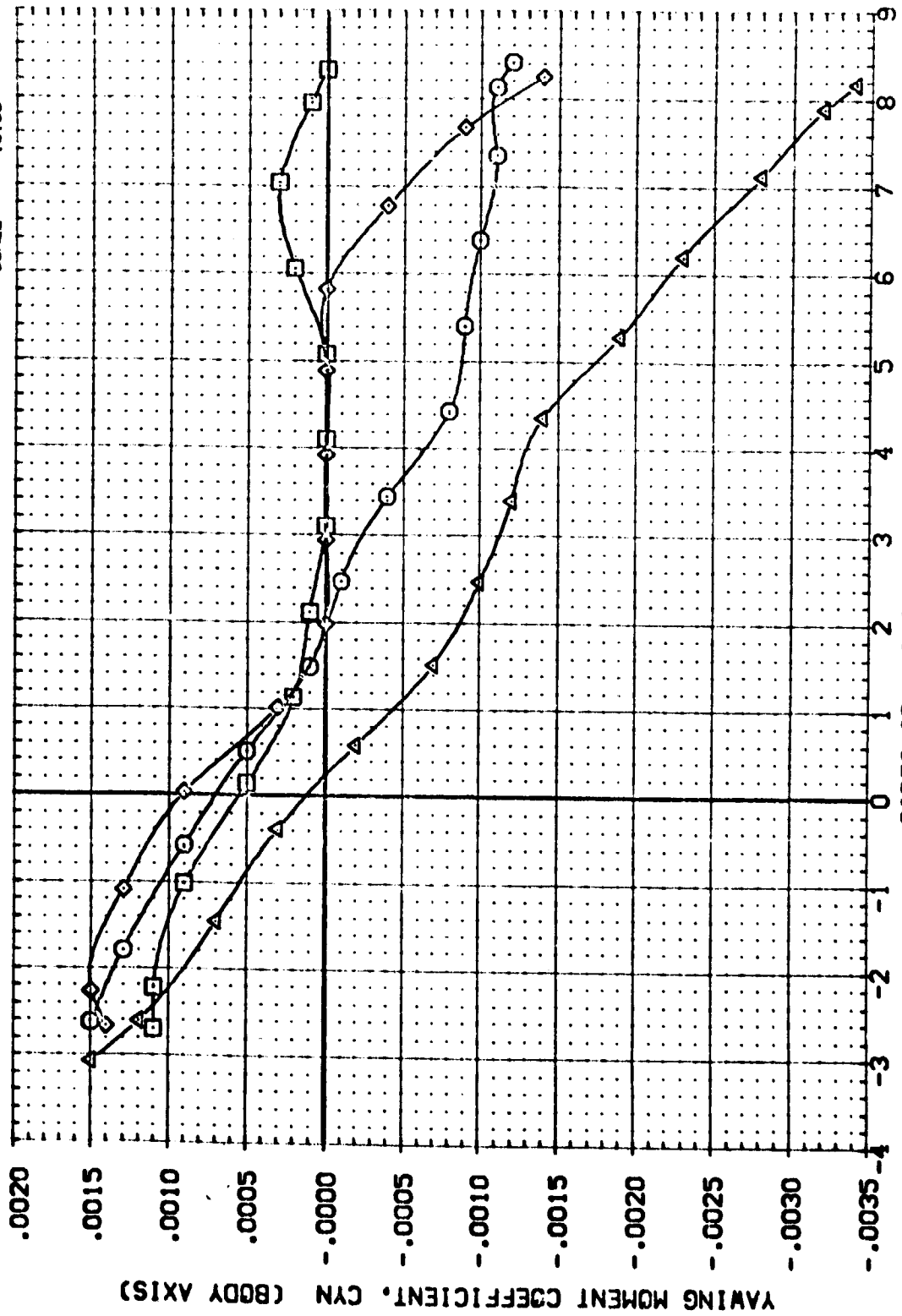


BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 10 DEGREES)



(0A-84).LTV-408.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0027)

MACH		PARAMETRIC VALUES				REFERENCE INFORMATION			
2.010	ALPHA	10.000	ELEVTR	.000	SREF	2690.0000	SO.FT.		
2.990	A1LRON	.000	RUDDER	.000	LREF	474.6000	INCHES		
3.981	RF-SCH	2.000	BDFLAP	-11.700	GREF	928.6500	INCHES		
4.981	RN-SCH	2.000			XTRP	1076.6500	INCHES		
					ZTRP	.0000	INCHES		
					SCALE	375.0150			



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 10 DEGREES)

(CA-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0027)

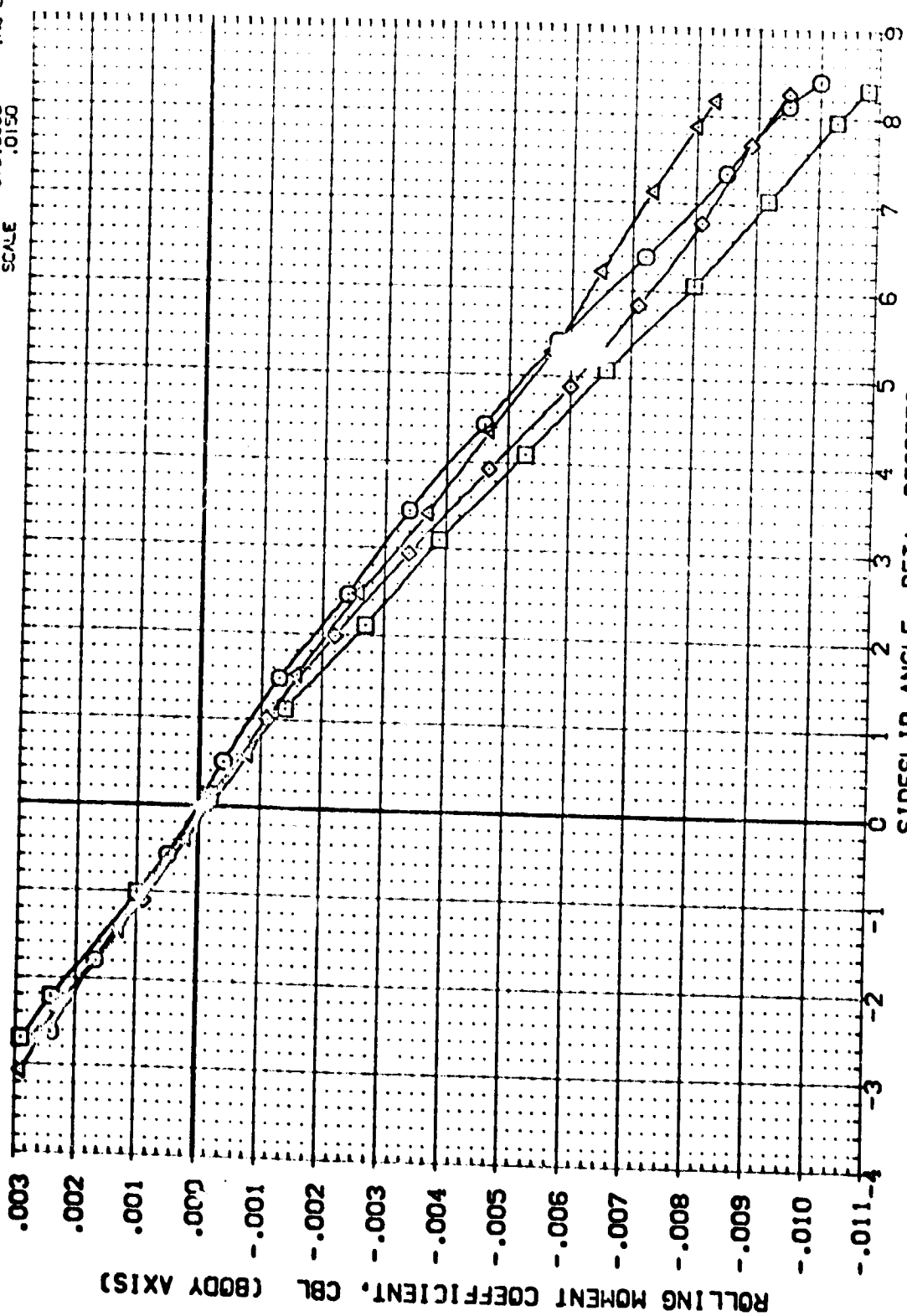
SYMBOL
 ○
 □
 △

MOCH
 2.010
 2.950
 3.981
 4.591

PARAMETRIC VALUES
 ALPHA 10.000
 AILRON .000
 RF-SDH 2.000
 RW-SDH 2.000

ELEVTR .000
 RLODR .000
 BDFLAP -111.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 XREF 9276.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 0000.0000 INCHES
 SCALE .0150



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 10 DEGREES)



(0A-84).LTV-488.0RB.(B26C9F7M7)(W116E28)(V8R5) (RF0028)

SYMBL
 O
 □
 △

MACH
 2.010
 2.990
 3.991
 4.991

ALPHA
 15.000
 2.000
 2.000
 2.000

AILRON
 .000
 .000
 .000
 .000

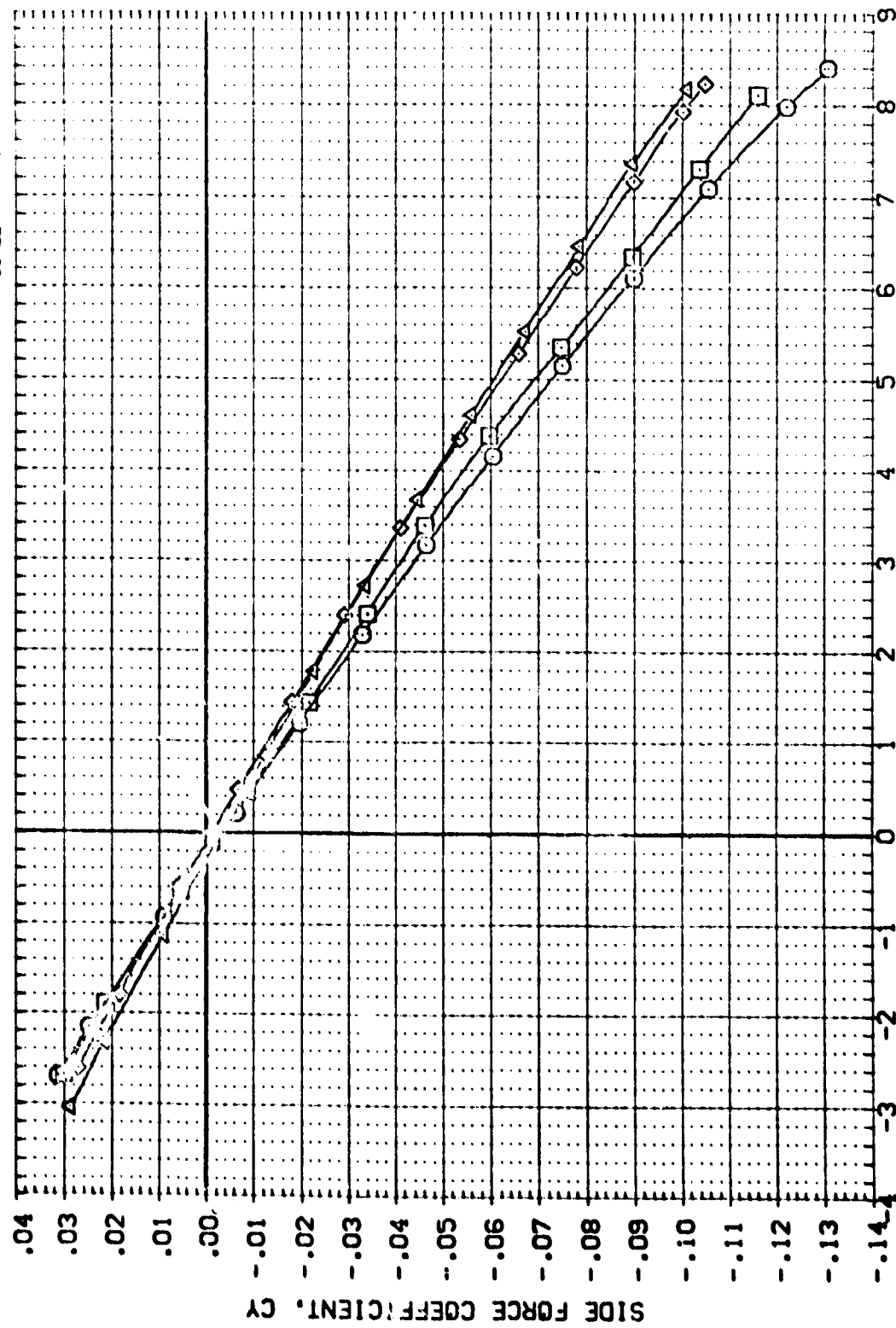
ELEVTR
 .000
 .000
 .000
 .000

RUDDER
 .000
 .000
 .000
 .000

EDFLAP
 -11.700
 .000
 .000
 .000

REFERENCE INFORMATION
 SQ.FT.
 2690.0000
 474.0000
 926.0000
 1076.0000
 375.0000
 .0150

SREF
 LREF
 TREF
 XREF
 YREF
 ZREF
 SCALE



SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 15 DEGREES)

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0028)

SYMBOL MACH

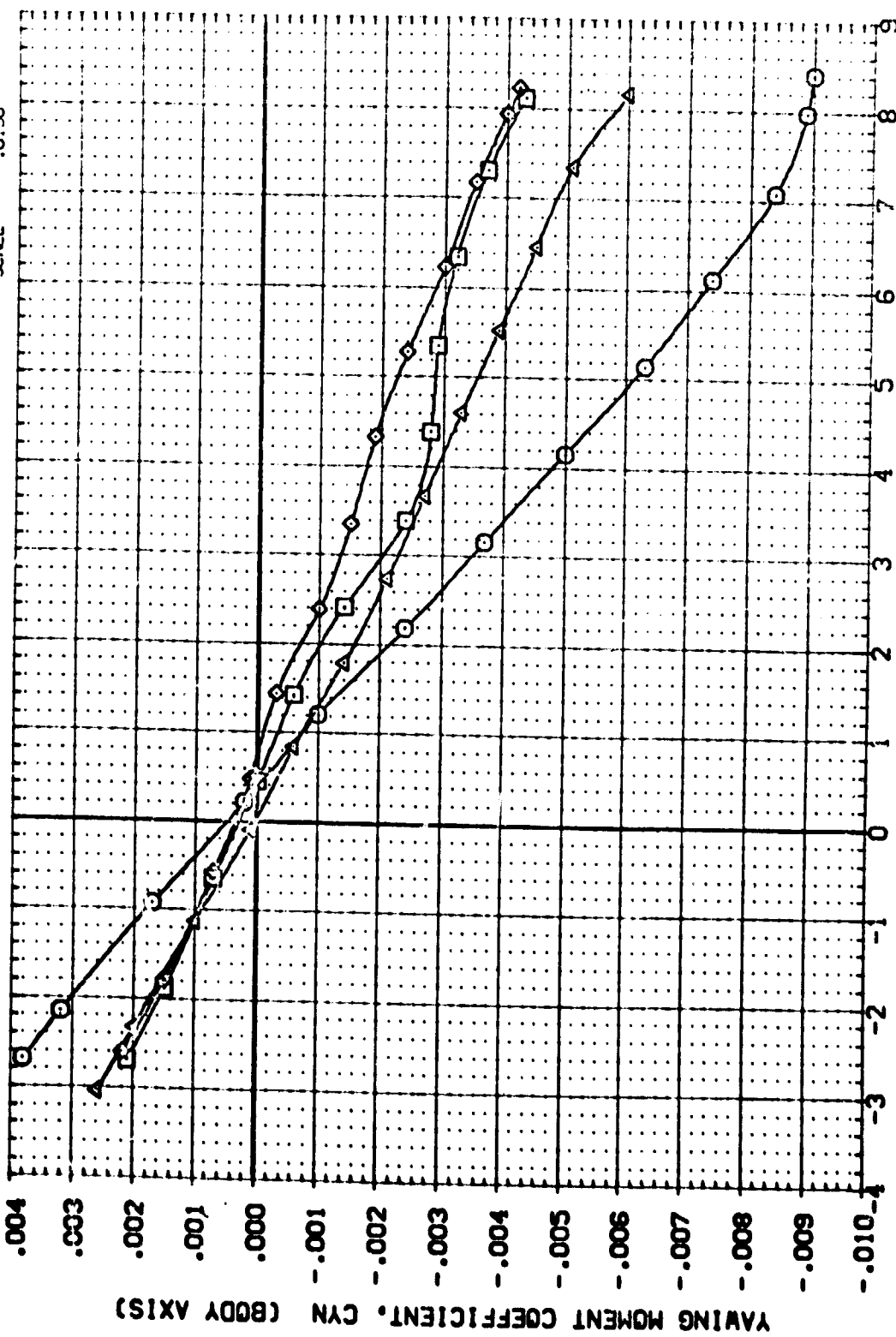
○	2.010
□	2.990
◇	3.981
△	4.991

PARAMETRIC VALUES

ALPHA	15.000	ELEVTR	.000
AILRON	.000	RUDER	.000
RF-SCH	2.000	BOFLAP	-11.700
RN-SCH	2.000		

REFERENCE INFORMATION

SREF	2690.0000	SO.FT.
LREF	474.6000	INCHES
BREF	933.6000	INCHES
XREF	1076.6000	INCHES
YREF	.0000	INCHES
ZREF	375.0000	INCHES
SCALE	.0150	



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 15 DEGREES)



Y-488.CAR.(B26C9F7M7)(W116E28)(V8R5) (RF0028)

SYMBL MACH ALPHA: ALTITUDE: REF: RFL: RW-SCH

2.010 2.000 3.000 4.501

PARAMETR. VALUES

15.000 ELEVATION: .000

.000 RUDDER: .000

2.000 BOFLAP: -11.700

2.000

REFERENCE INFORMATION

2600.0000 SQ. FT.

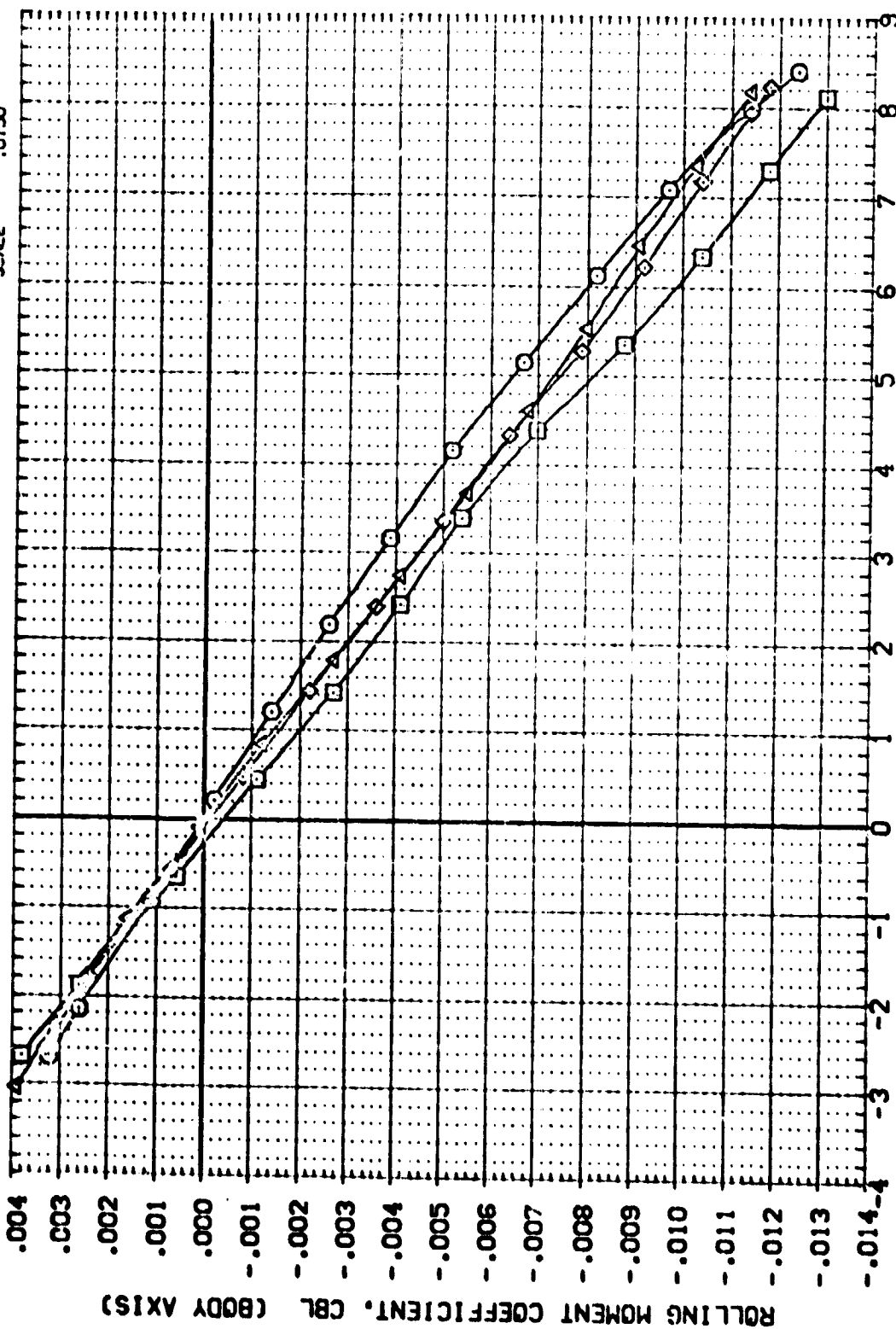
474.8700 INCHES

536.6850 INCHES

1076.6800 INCHES

375.0000 INCHES

SCALE .0150

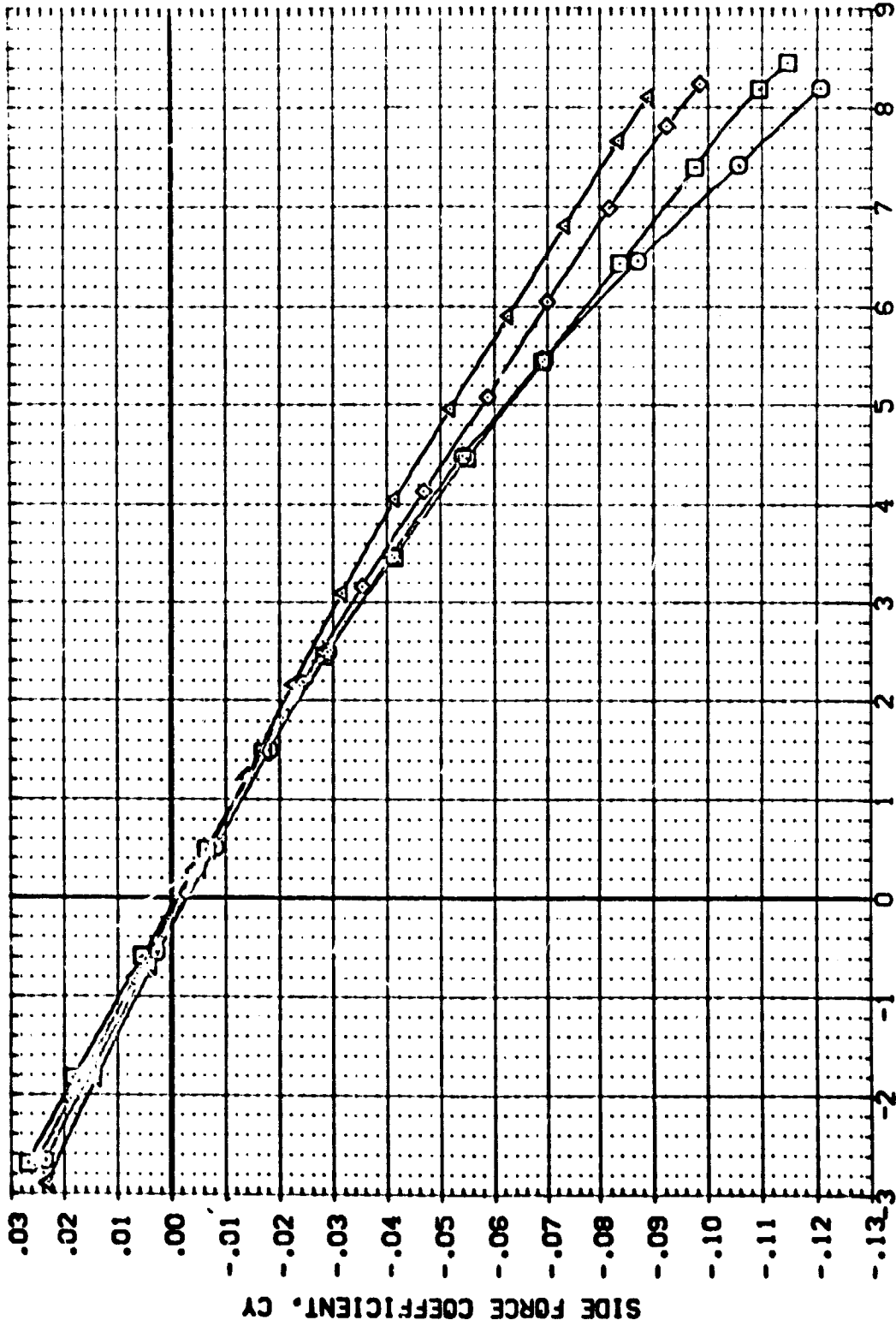


BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 15 DEGREES)

(0A-84).LTV-488.0R8.(B26C9F7M7)(W116E28)(V8R5) (RF0029)

SYMBOL MACH ALPHA AILRON REF-SCH RW-SCH PARAMETRIC VALUES ELEVTR .000 RUDDER .000 BOFLAP -11.700

REFERENCE INFORMATION SQ.FT. SREF 2690.0000 LREF 474.8000 BREF 936.6800 XTRP 1076.6200 YTRP 375.0000 ZTRP .0150 SCALE



SIDESLIP ANGLE, BETA, DEGREES
 BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 20 DEGREES)
 PAGE 660

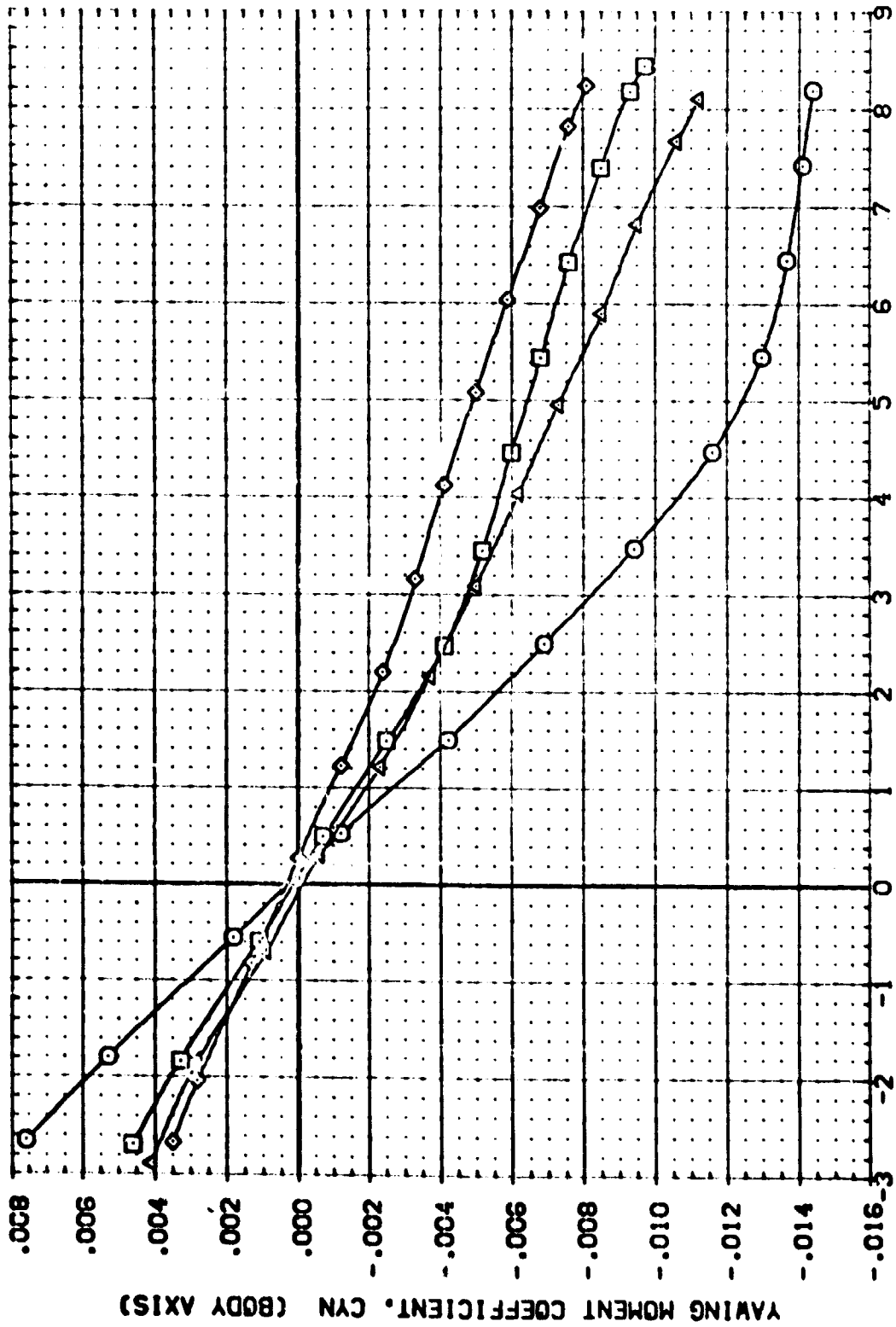


CG. S. 111 V-488. ORB. (B26C9F7M7)(W116E28)(V8R5) (RF0029)

SYMBOL MACH ALPHA ALLISON RF-504 RW-504
 2.010
 2.550
 3.501
 4.501

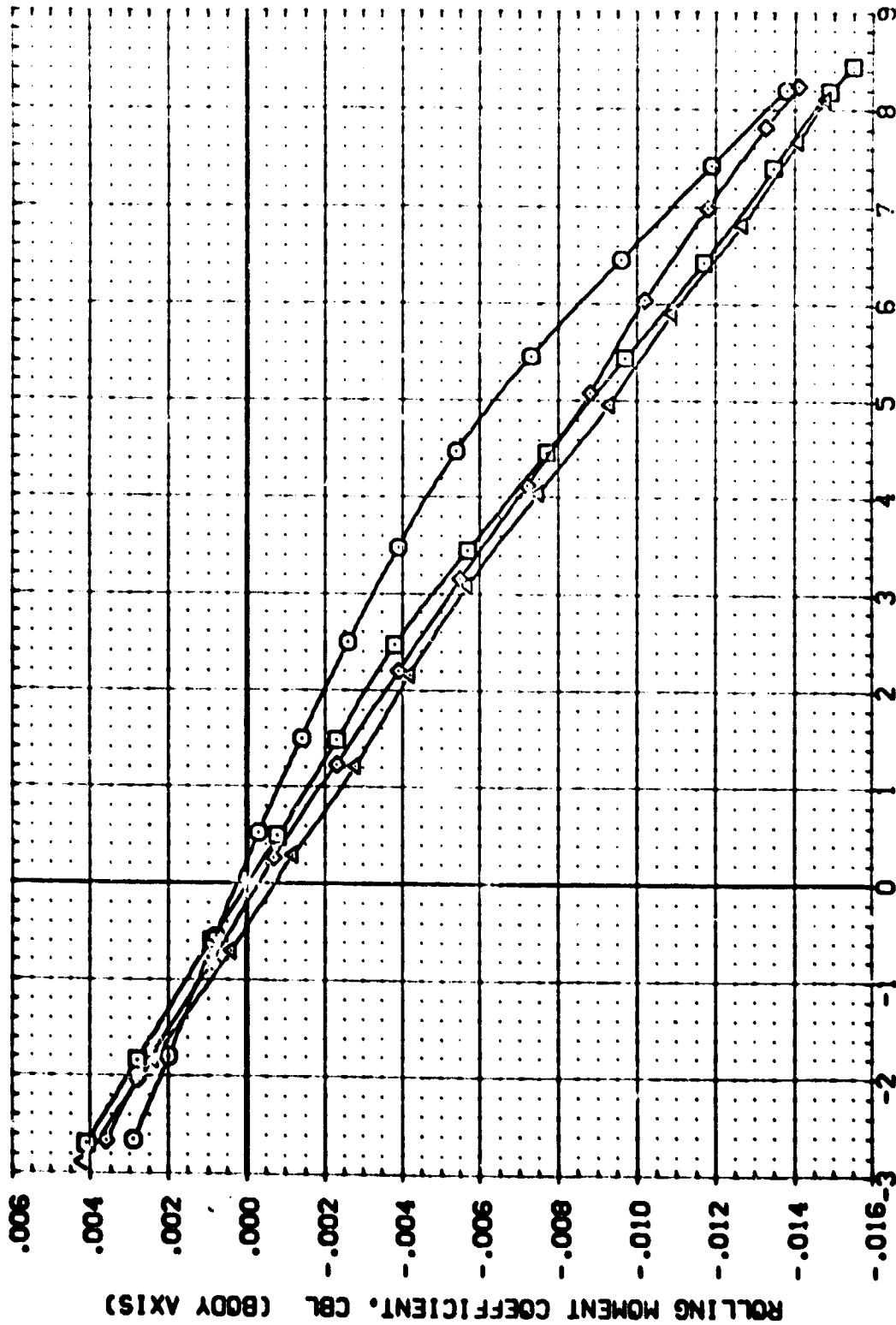
PARAMETRIC VALUES
 20.000 ELEVTR .000
 .000 FLUDER .000
 2.000 EOFLAP -11.700
 2.000

REFERENCE INFORMATION
 SREF 2690.0000 FT.
 LREF 474.0000 INCHES
 EREF 536.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 20 DEGREES)
 SIDESLIP ANGLE, BETA, DEGREES
 PAGE 661

SYMBOL		PARAMETRIC VALUES		REFERENCE INFORMATION	
○	2.010	ALPHA	20.000	SREF	2500.0000
□	2.950	AILLON	.000	LREF	474.0000
△	3.981	RF-SCH	2.000	XREF	936.0000
	4.991	RN-SCH	2.000	YREF	1076.0000
				ZREF	375.0000
				SCALE	.0150
					SO.FT.
					INCHES
					INCHES
					INCHES



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 20 DEGREES)



(0A-84).L.IV-488.ORB.326C9F7M7)(W116E28)(V8R5) (RF0038)

SYMBOL ○

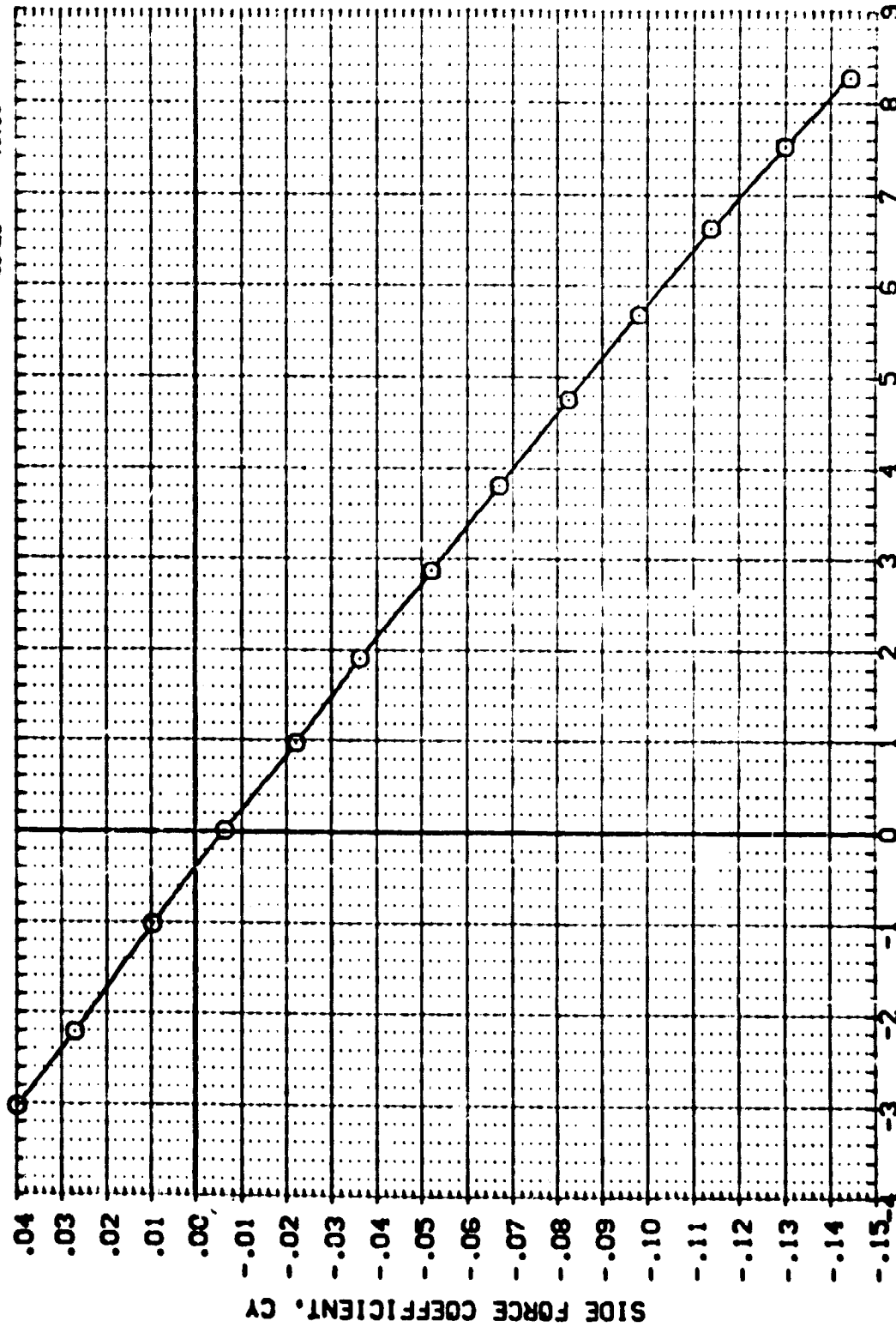
WACH 4.591

PARAMETRIC VALUES

ALPHA	.000	ELEVTR	.000
ATLRON	.000	RUDDER	.000
RF-SCH	1.000	EDFLAP	-11.700
RN-SCH	2.000		

REFERENCE INFORMATION

SREF	2690.0000	SO.FT	
LREF	474.6000	INCHES	
BREF	935.8000	INCHES	
WREF	1076.0000	INCHES	
ZREF	375.0000	INCHES	
SCALE	.0150		



SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 0 DEGREES)

(0A-84).LTV-488.ORB.(826C9F7M7)(V116E28)(V8R5) (RF0038)

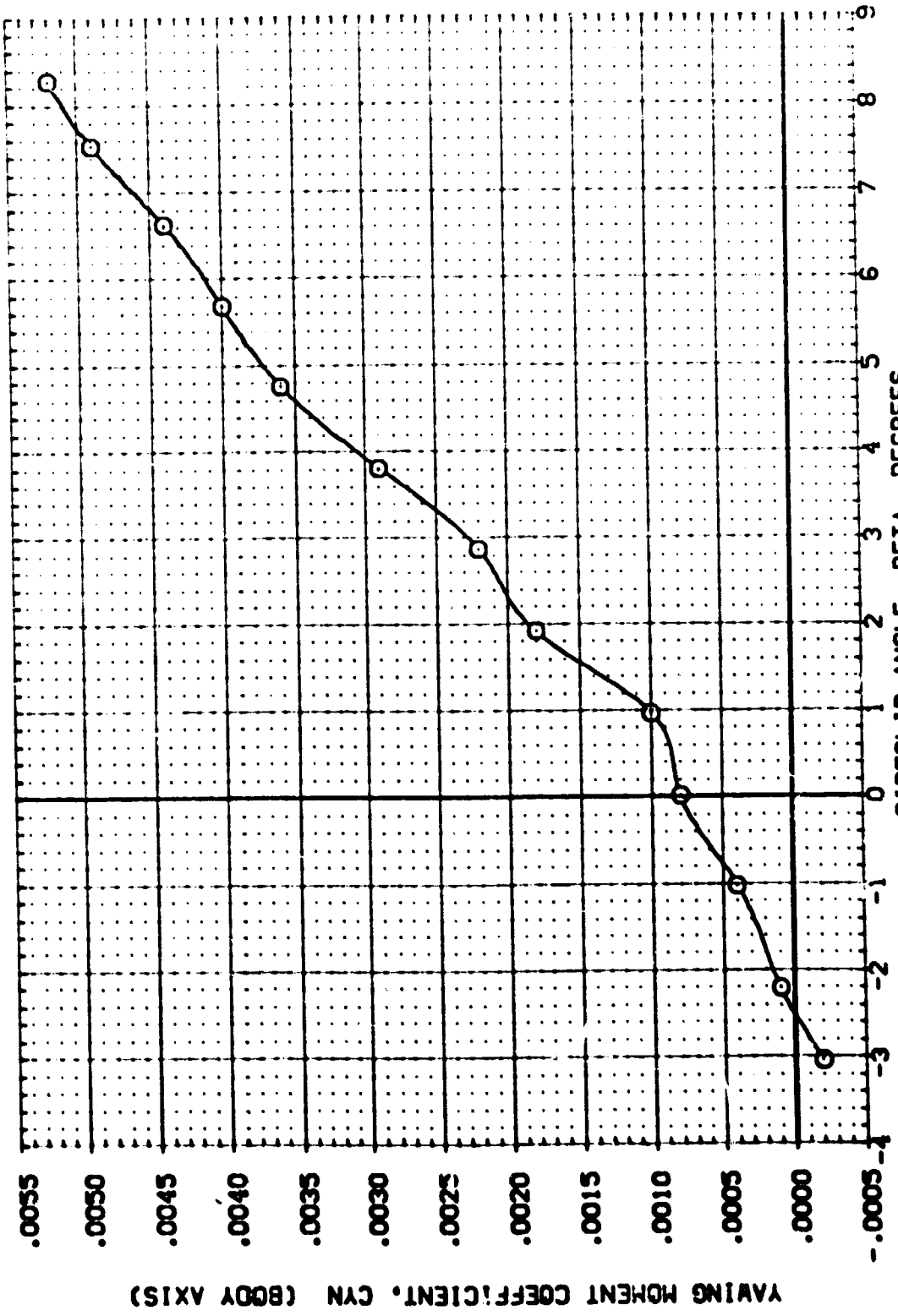
SYMB. WCH 4.981

PARAMETRIC VALUES

ALPHA	.000	ELEVTR	.000
AILSON	.000	RLOOR	.000
RF-SCH	1.000	BDPLP	-11.700
RY-SCH	2.000		

REFERENCE INFORMATION

SREF	2650.0000	SO.FT	50.0000
LREF	4771.0000		
RREF	936.0000		
X-2-D	1076.0000		
Y-PP	0.0000		
Z-PP	375.0000		
SCALE	.0150		



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 0 DEGREES)

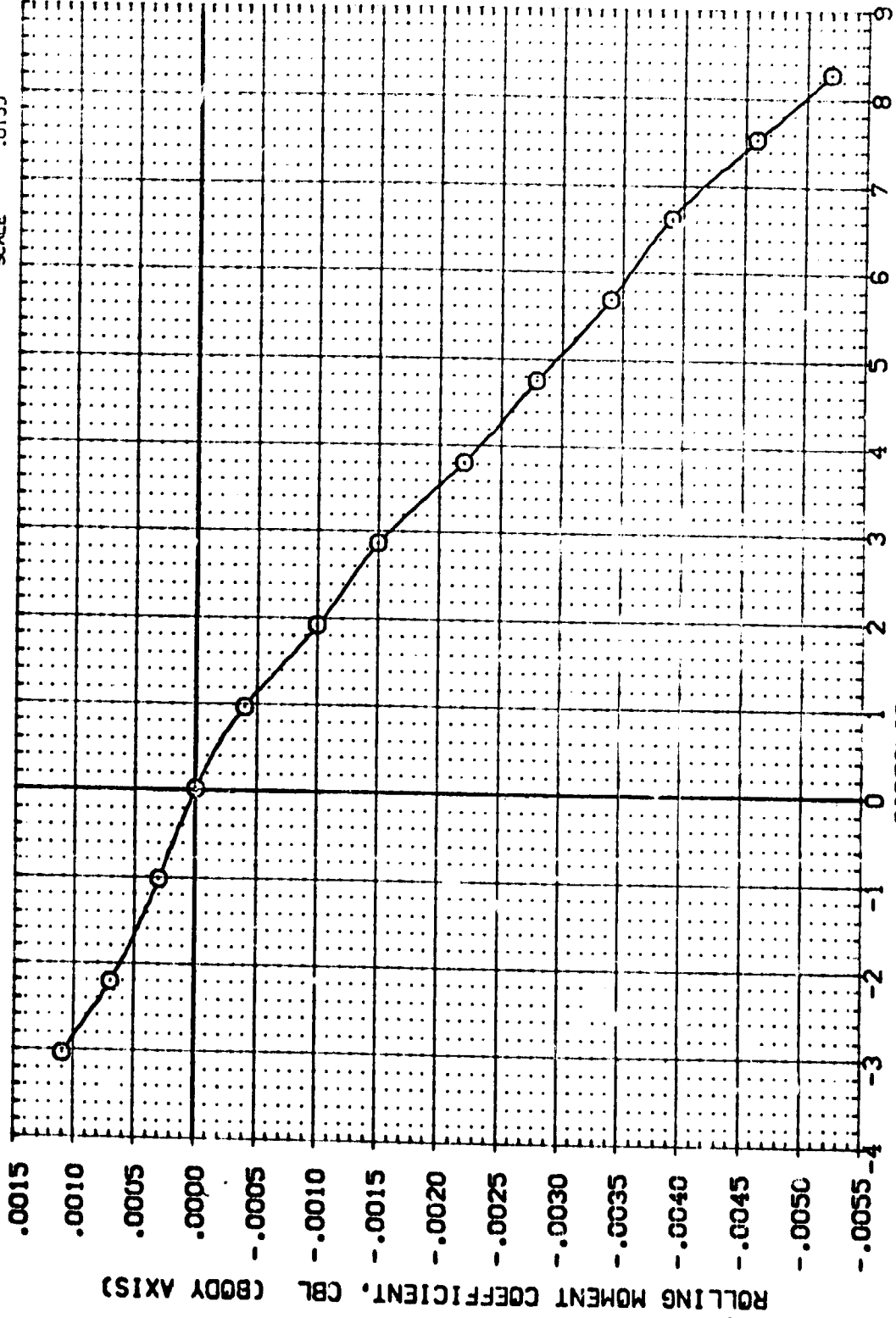


(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0038)

SYMBL MACH
O 4.591

PARAMETRIC VALUES
ALPHA .000 ELEVTR .000
AILTRON .000 RUDRER .000
RF-SCH 1.000 BDFLAP -11.700
RN-SCH 2.000

REFERENCE INFORMATION
SREF 2650.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 935.0000 INCHES
XREF 1076.0000 INCHES
YREF 0.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



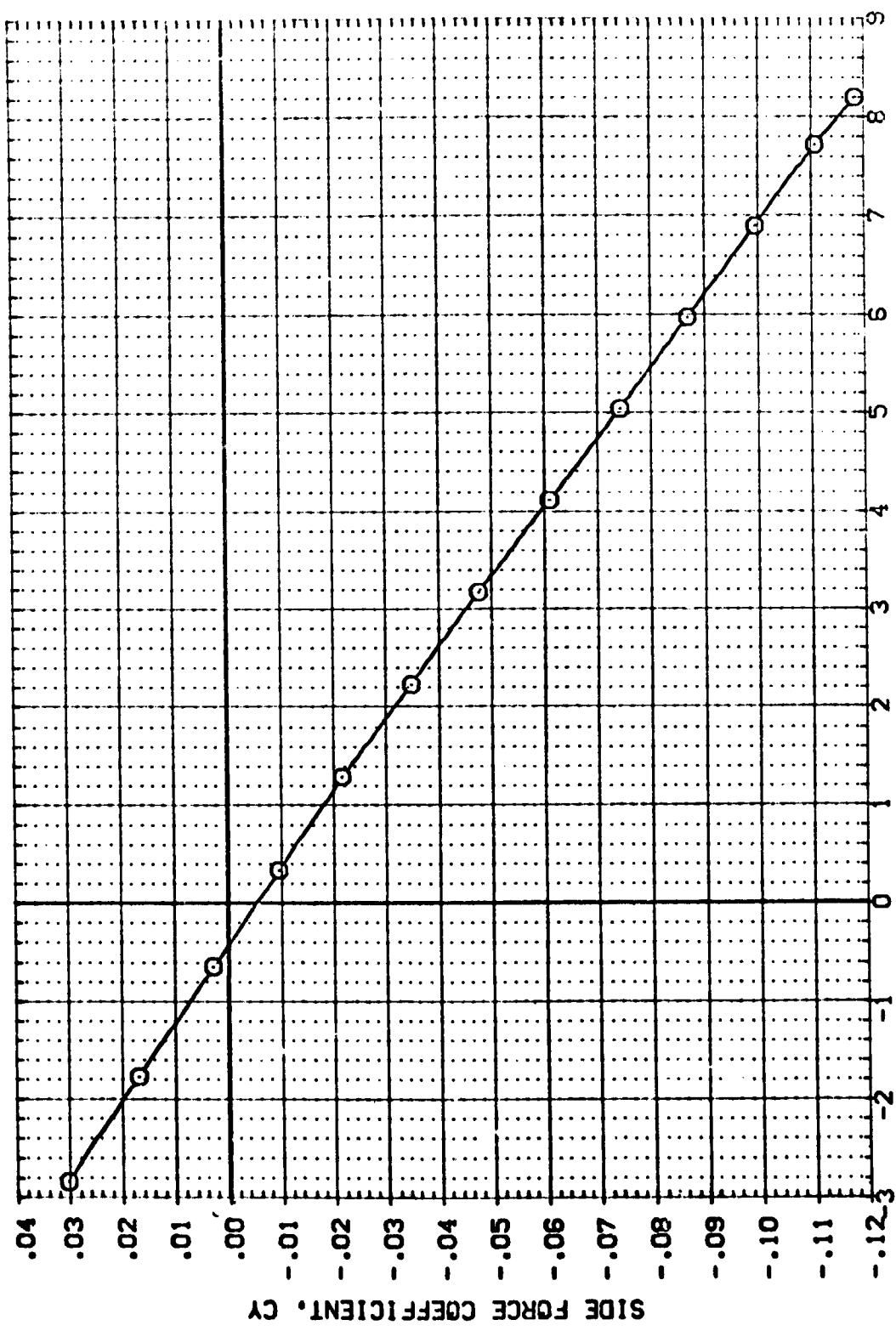
SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 0 DEGREES)

(0A-84).LTV-488.GRB.(B26C9F7M7)(W116E28)(V8R5) (RFC039)

SYMBOL O
 MACH 4.591
 ALPHA 10.000
 AILRON .000
 RF-SCH 1.000
 RV-SCH 2.000
 ELEVTR .000
 RUDDER .000
 EDFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 906.0000 INCHES
 XTRP 1076.0000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 10 DEGREES)

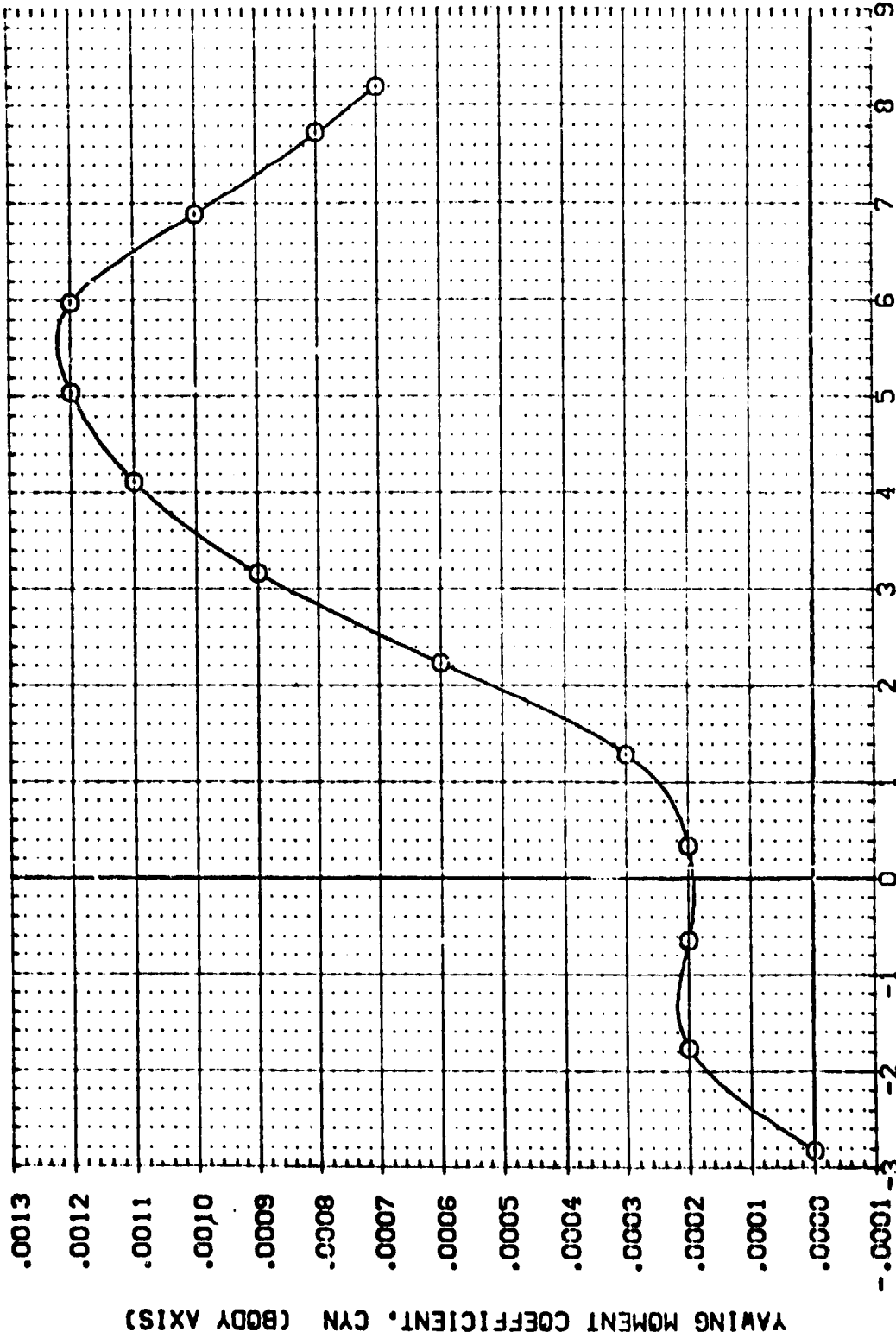


(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(Y8R5) (RF0039)

SYMBOL MACH
 O 4.531

PARAMETRIC VALUES
 ALPHA 10.000 ELEVTR .000
 AILTRON .000 RUDDER .000
 RF-SCH 1.000 EDLAP -11.700
 RN-SCH 2.000

REFERENCE INFORMATION
 SIZEF 2080.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 905.0000 INCHES
 1076 INCHES
 WREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 10 DEGREES)

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0039)

SYMBOL
○

MACH
4.581

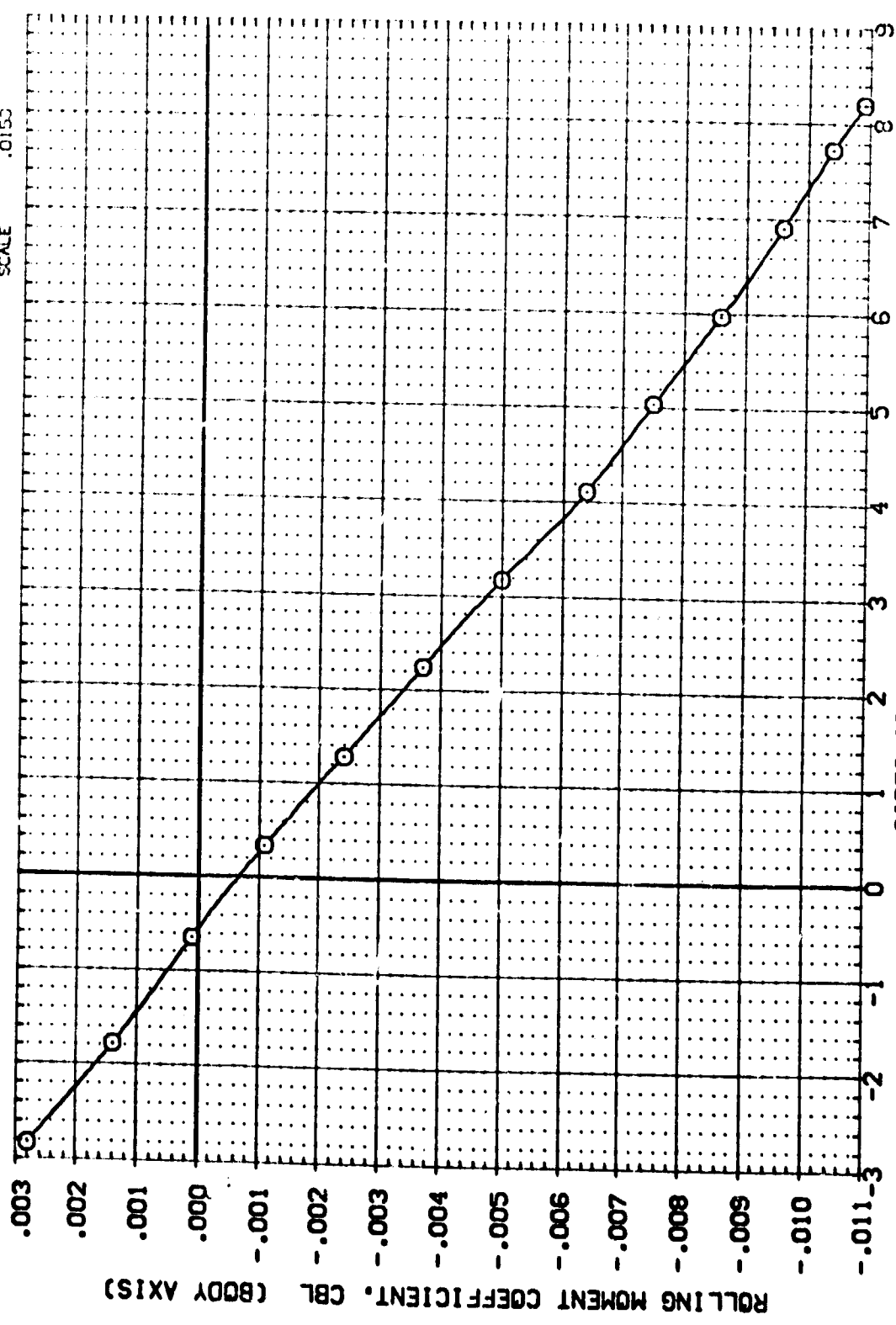
ALPHA
AILRON
RF-SCH
RN-SCH

PARAMETRIC VALUES
10.000
.000
1.000
2.000

ELEVTR
RLODER
BOFLAP

.000
.000
-11.700

REFERENCE INFORMATION
SREF 2690.0000
LREF 474.0000
XREF 579.0000
YREF 1079.0000
ZREF 375.0000
SCALE .0150



SIDESLIP ANGLE, β , DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 10 DEGREES)

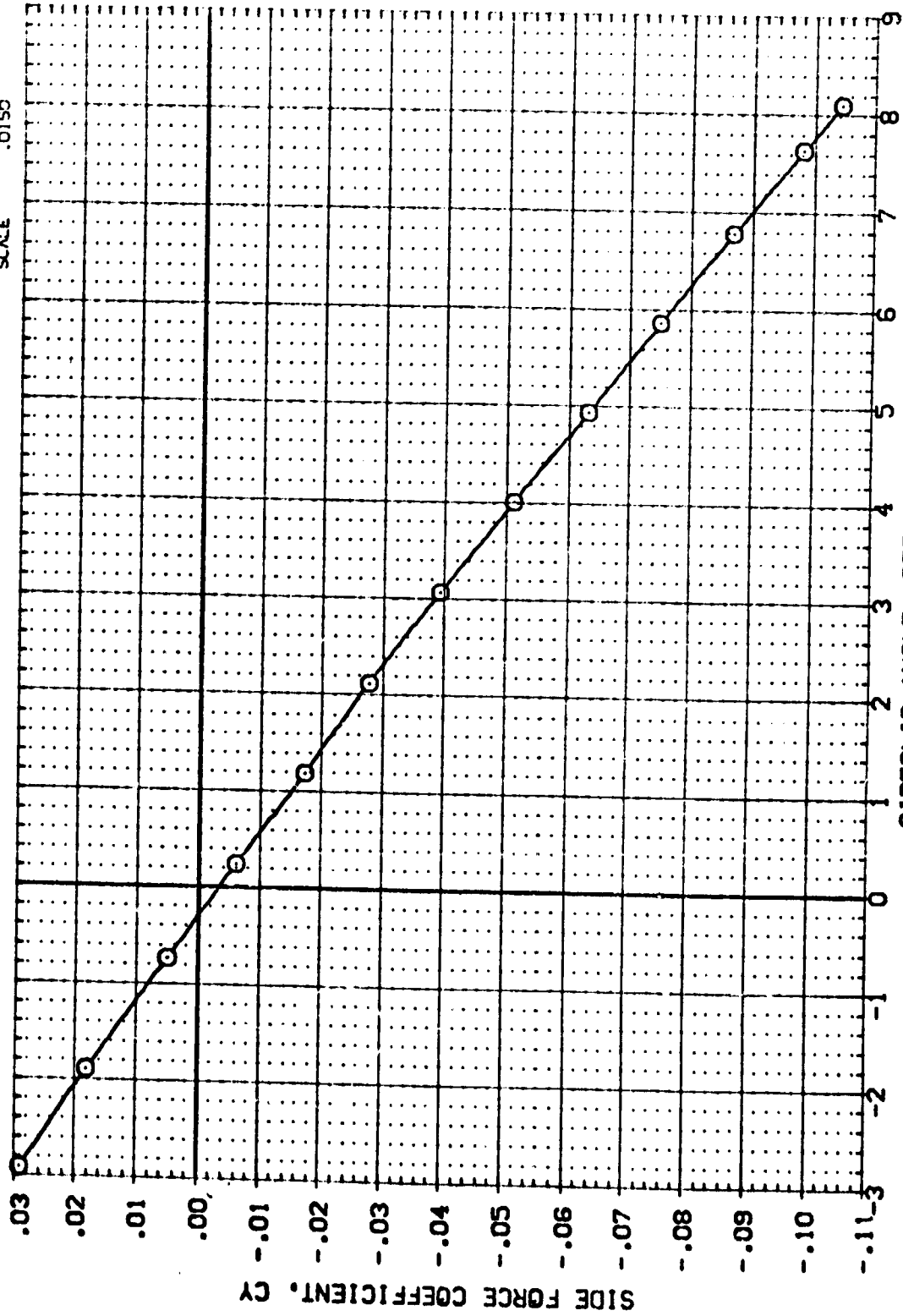


(CA-84), LTV-488, CRB, (B26C9FM7)(W116E28)(V8R5) (RF0040)

SYMBOL U MACH 4.591

PARAMETRIC VALUES
 ALPHA 15.000 ELEVTR .000
 AILTRON .000 FLDDR .000
 RF-SCH 1.000 80FLAP -11.700
 RV-SCH 2.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8300 INCHES
 BREF 935.6600 INCHES
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 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SIDESLIP ANGLE, BETA, DEGREES

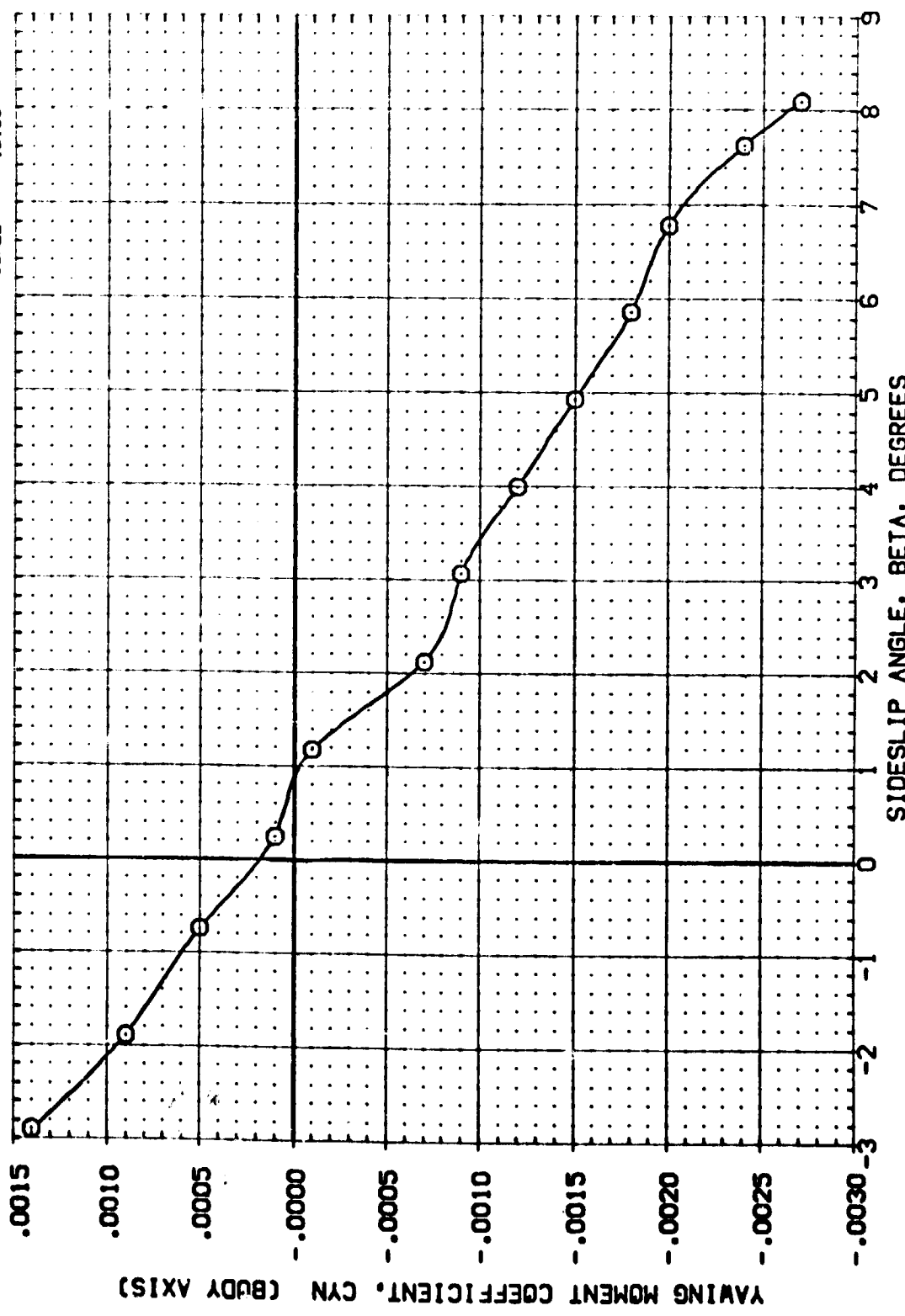
BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 15 DEGREES)

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0040)

SYMBOL MOH
 O 4.581

PARAMETRIC VALUES
 ALPHA 15.000 ELEVTR .000
 AILRON .000 RUDDER .000
 RF-SCH 1.000 BOFLAP -11.700
 RN-SCH 2.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 DREF 905.0000 INCHES
 XGRP 1076.0000 INCHES
 YGRP 0000.0000 INCHES
 ZGRP 375.0000 INCHES
 SCALE .0150



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 15 DEGREES)

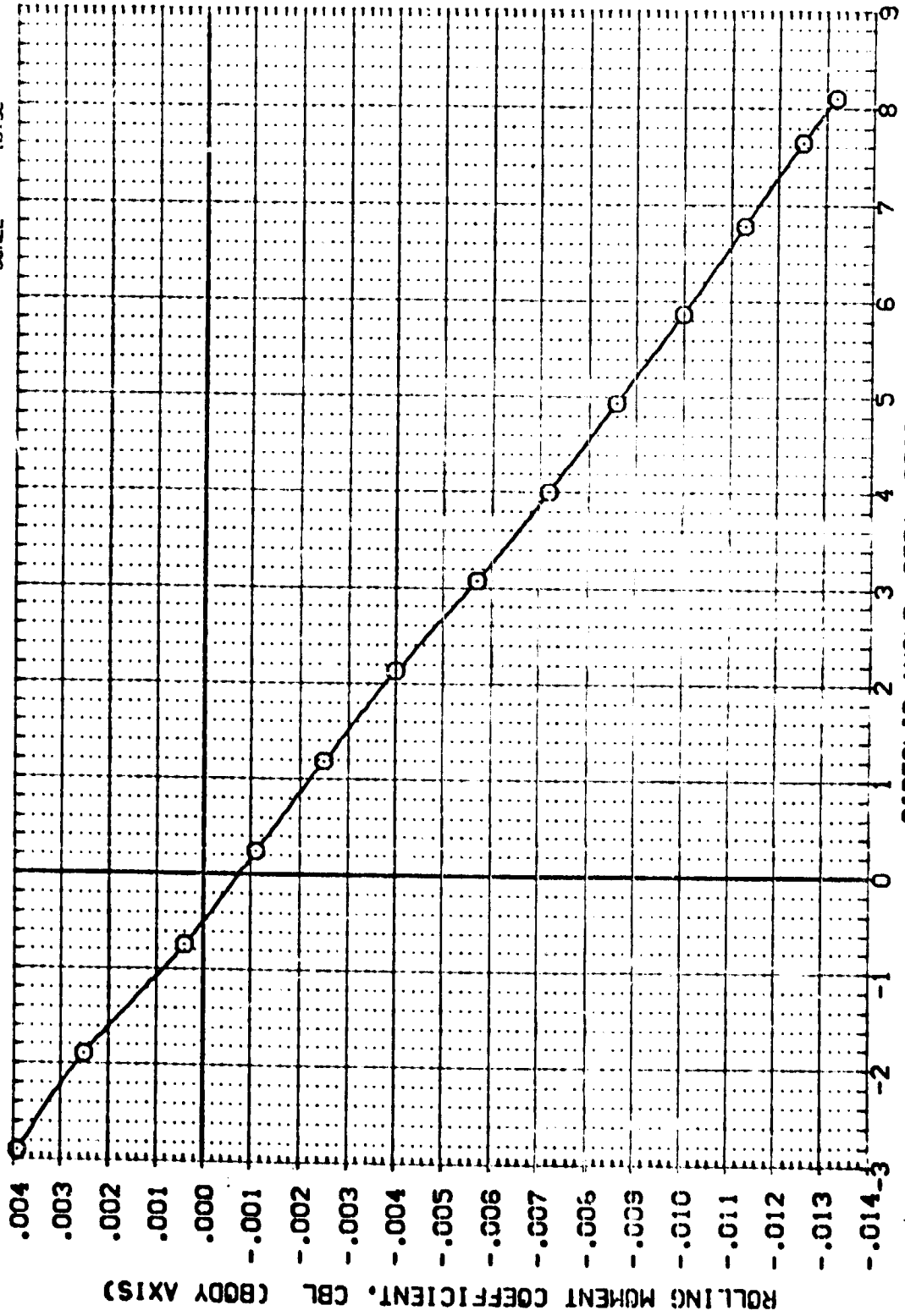


(C-1) 1. LTV-488.CRB. (B26C9F7M7)(W116E28)(V8R5) (RF0040)

SYMBOL: ○
MACH: 4.751

PARAMETRIC VALUES
ALTRON: .000
ELEVTR: .000
RFLDER: .000
ECFLAP: -11.700

REFERENCE INFORMATION
SREF: 2690.0000 50. FT.
LREF: 474.8570 INCHES
BREF: 953.0000 INCHES
XREF: 1076.0000 INCHES
YREF: 600.0000 INCHES
ZREF: 375.0000 INCHES
SCALE: .0150



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 15 DEGREES)
SIDESLIP ANGLE, BETA, DEGREES

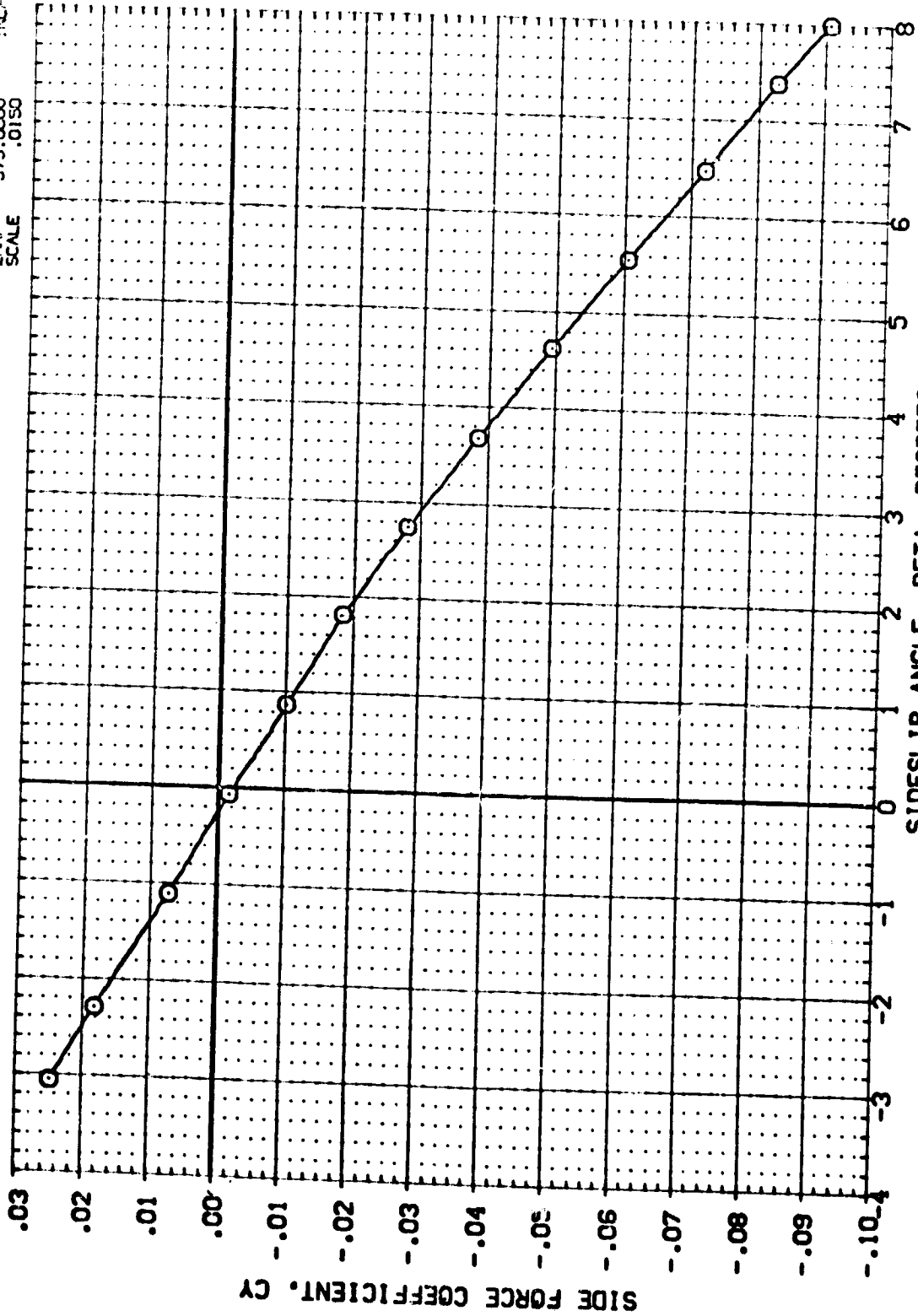
(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0041)

SYMBOL
O

WCH 4.591

PARAMETRIC VALUES
ALPHA 20.000
ELEVTR .000
RUDDER .000
BOFLAP -11.700

REFERENCE INFORMATION
SREF 2690.0000 SO.FT.
LREF 474.0000 INCHES
BREF 939.0000 INCHES
XREF 1070.0000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 20 DEGREES)



(0A-84), (V-488.0R8.(B26C9F7M7)(W116E28)(V8R5) (RF0041)

SYMBOL
○

MACH
1.591

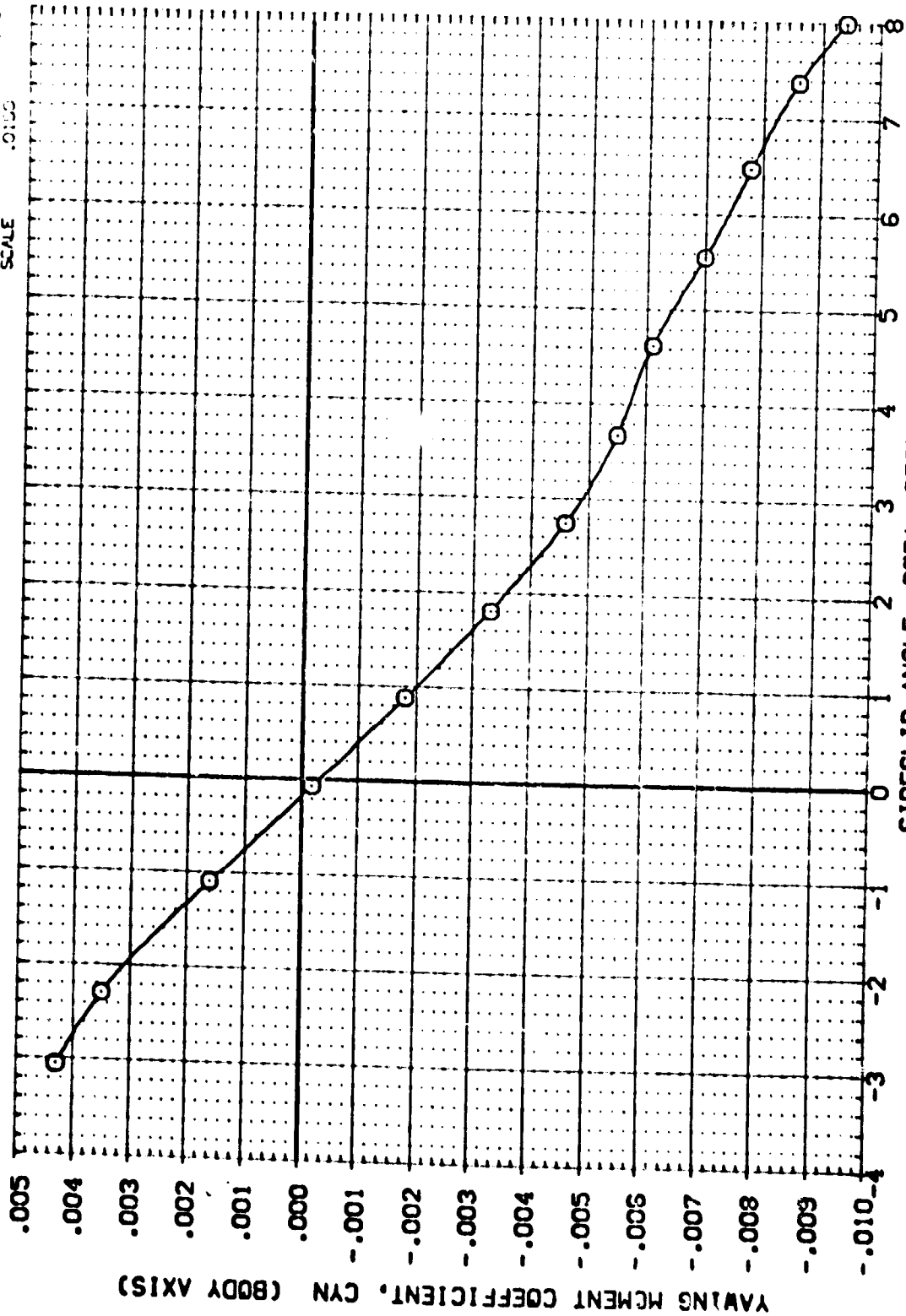
ALPHA
AILRON
RF-SOH
RN-SOH

PARAMETRIC VALUES
20.000
.000
1.000
2.000

ELEVTR
FLUDDR
EDFLAP

.000
.000
-11.700

REFERENCE INFORMATION
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LREF 474.1700
BREF 900.1700
XREF 1070.1700
YREF 1000.0000
ZREF 375.0000
SCALE .0100



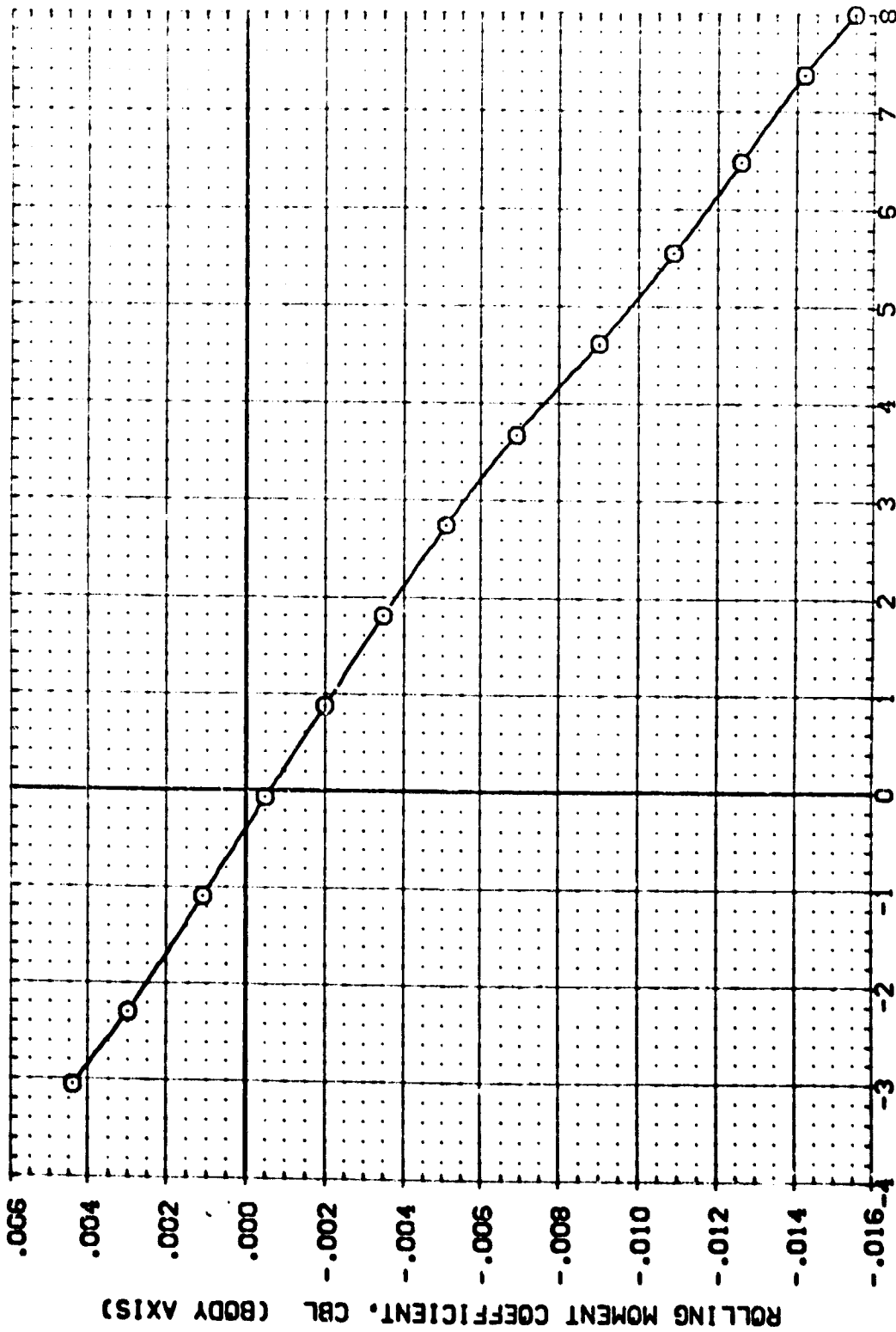
SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 20 DEGREES)

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0041)

SPEED 0 MACH 4.591
 PARAMETRIC VALUES
 ALPHA 20.000 ELEVTR .000
 AILRON .000 RUDDER .000
 RF-SCH 1.000 BDFLAP -111.700
 RW-SCH 2.000

REFERENCE INFORMATION
 SREF 2690.0000 ST.FT.
 LREF 474.0000 INCHES
 WREF 950.0000 INCHES
 WREF 1076.0000 INCHES
 WREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SIDESLIP ANGLE, BETA, DEGREES

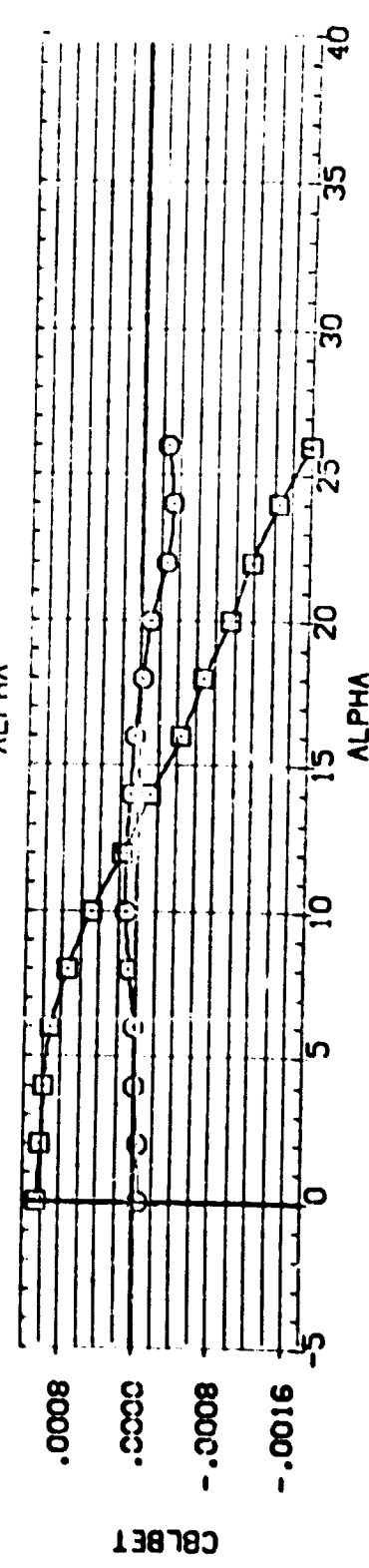
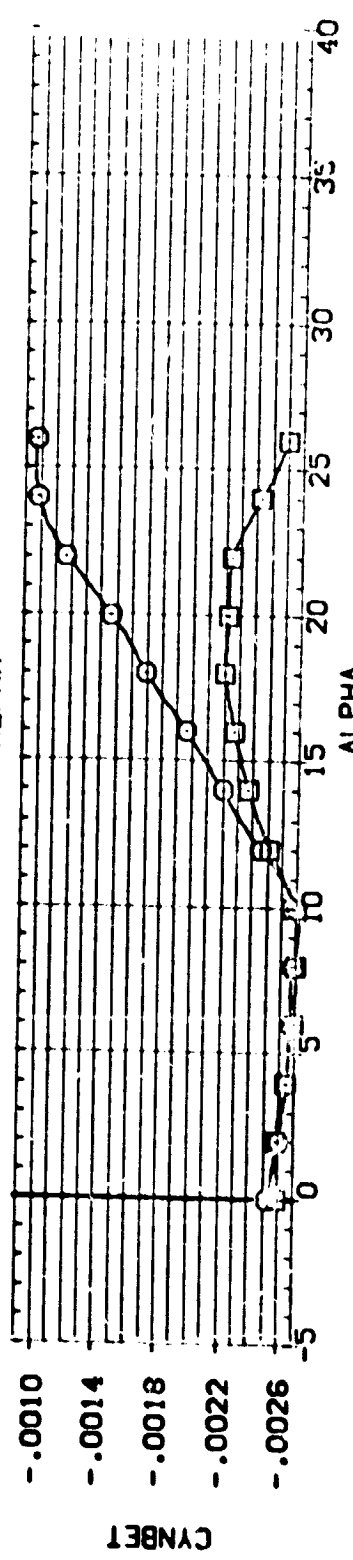
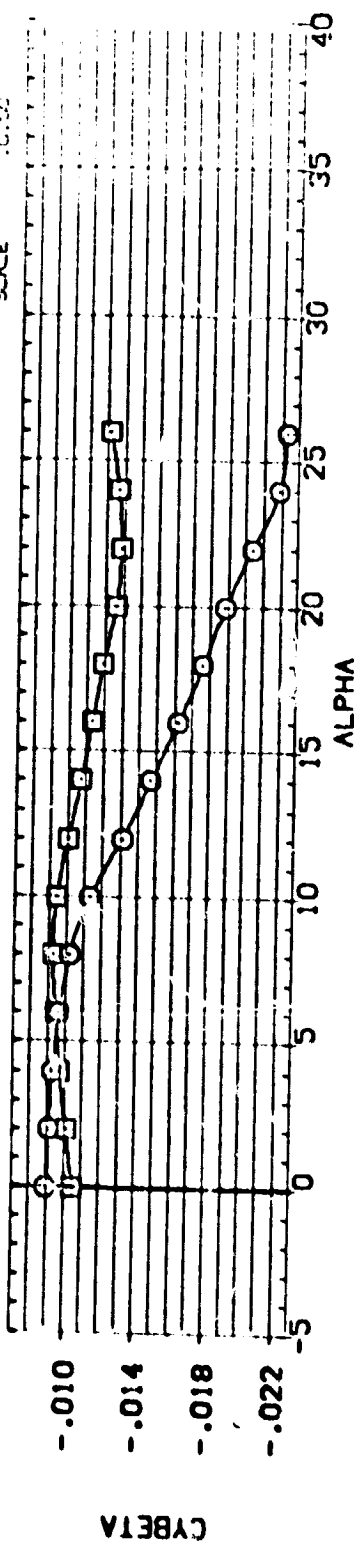
BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 20 DEGREES)



DATA SET SYMBOL: CONF. GROUP (ION DESCRIPTION)
 (0A-84) 1117-1128, 000 (E2000777)
 (0A-84) 1177-1031, 000 (E2000777) (W116E28)

DBETA ELEVTR BOFLAP
 -3.000 .000 -11.700
 -5.000 .000 -11.700

REFERENCE INFORMATION
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 USCF 474 0000 SCALF 2
 SREF 5070 0000 SCALF 3
 XREF 1070 0000 SCALF 4
 YREF 375 0000 SCALF 5
 ZREF 0000 0000 SCALF 6

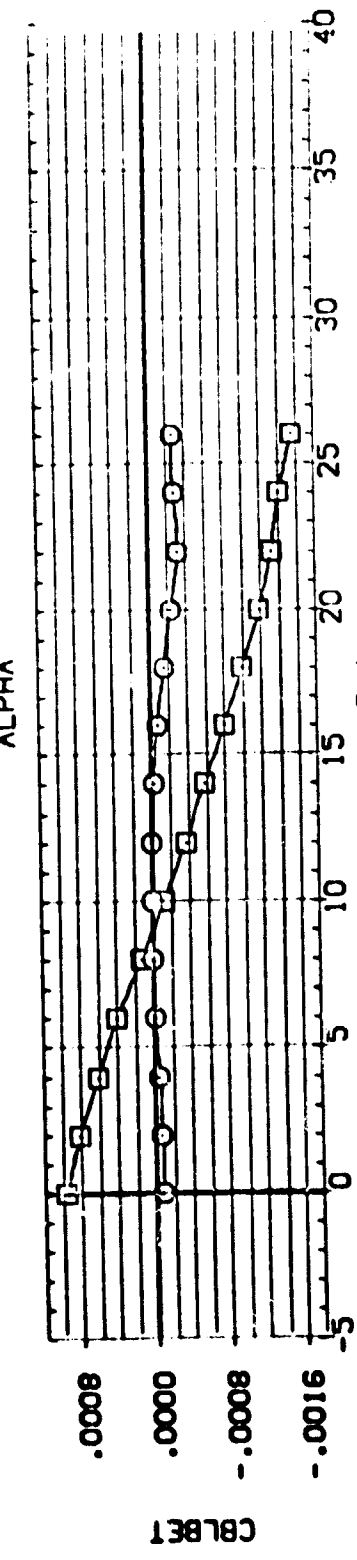
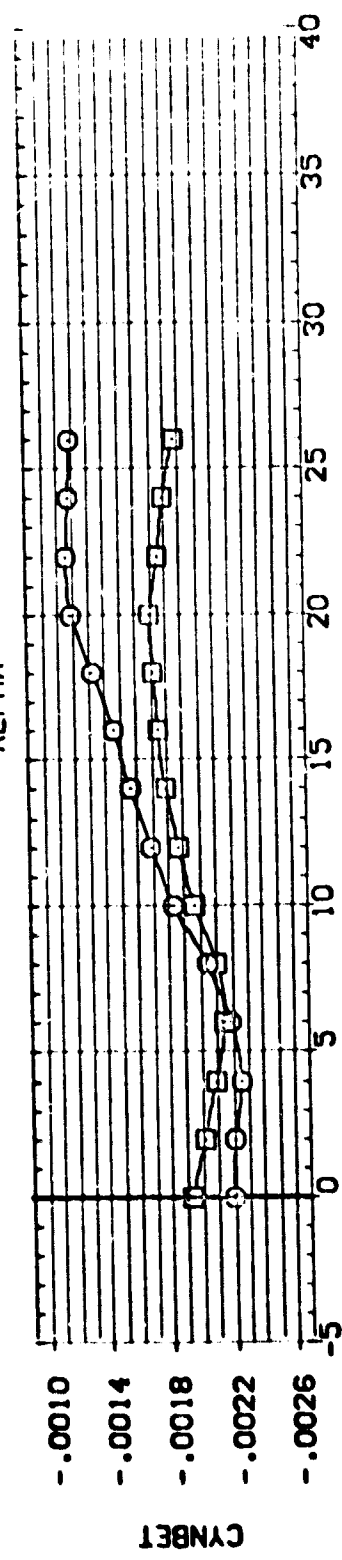
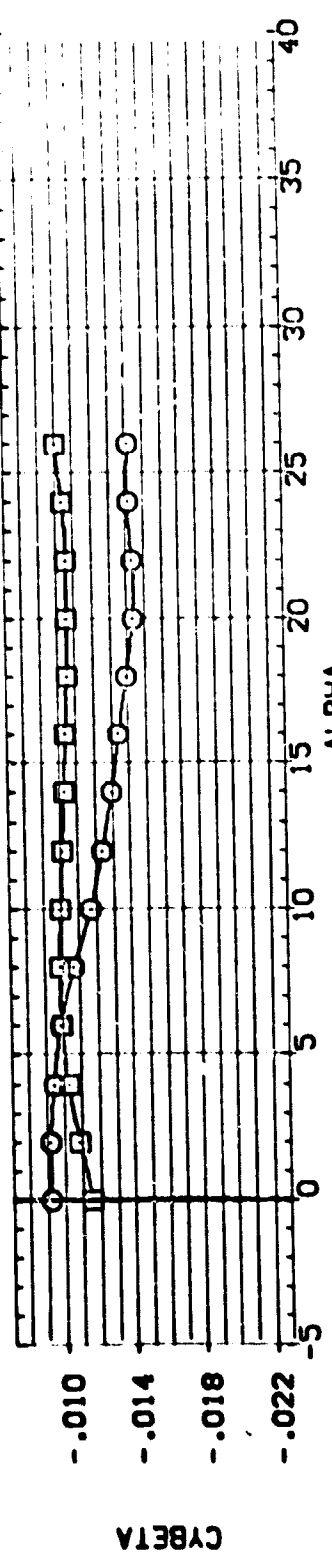


COMPONENT BUILDUP DERIVATIVES
 (A)MACH = 2.00

DATA SET SYMBOL: (GFC0046) (GFC0044) (GA-8A):LTV-453.278.(E26C37M7) (GA-8A):LTV-458.088.(E26C37M7)(V116E28)

DETA ELEVTR BDFLAP
 -5.000 .000 -11.700
 -5.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2000.0000 50. FT.
 LREF 474.0000 10. FT.
 XREF 500.0000 10. FT.
 YREF 1578.0000 30. FT.
 ZREF 375.0000 10. FT.
 SCALE .0150



COMPONENT BUILDUP DERIVATIVES

(B)MACH = 3.00

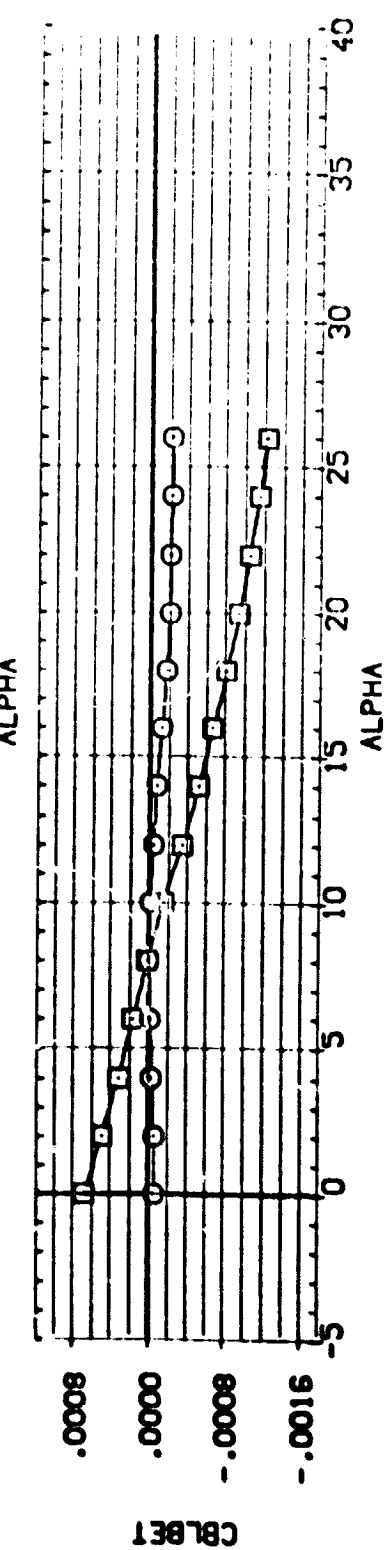
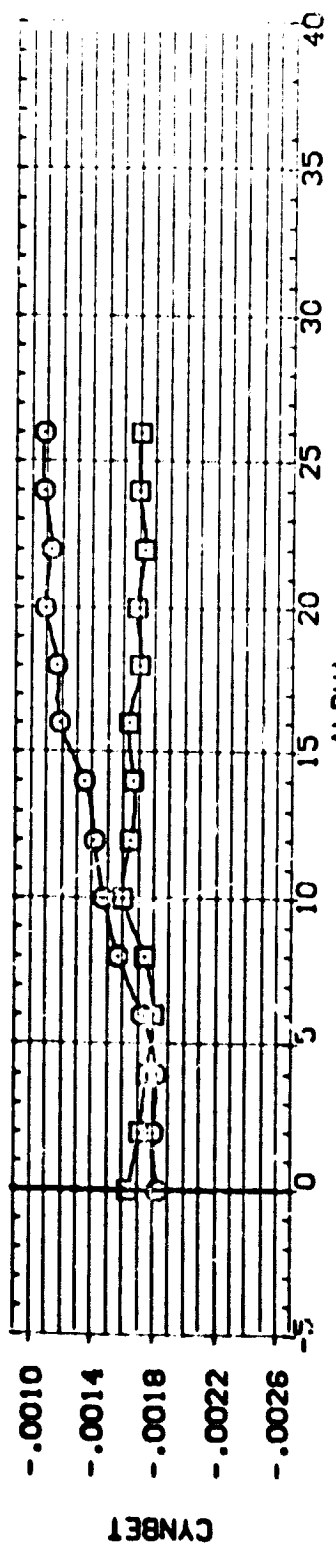
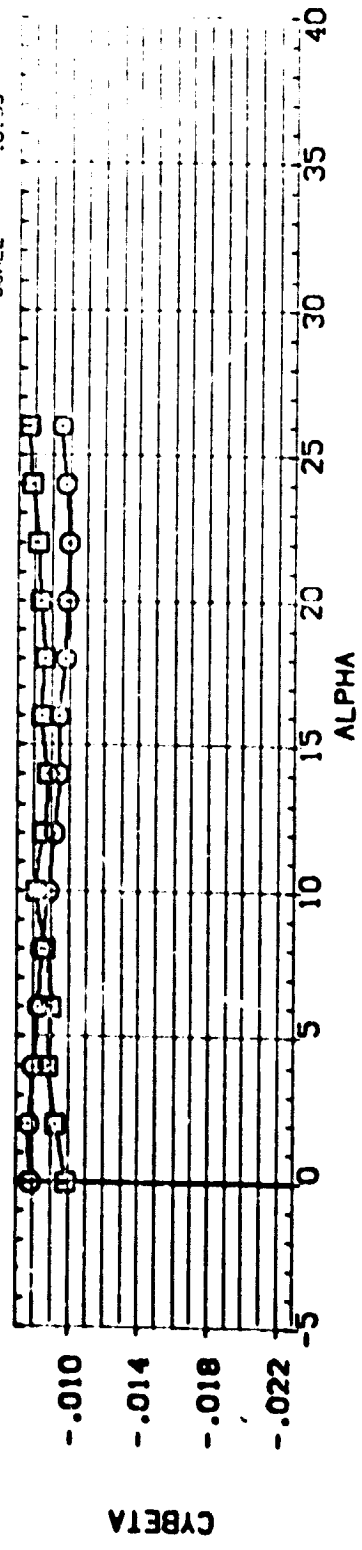


DATA SET SYMBOL
(070046) B
(070044)

CONFIGURATION DESCRIPTION
(0A-04) LV-488-078 (820CS7707)
(0A-04) LV-488-078 (820CS7707) (V1116E28)

DEBTA ELEVTR BOFLAP
-5.000 .000 -11.700
-5.000

REFERENCE INFORMATION
SREF 2650.0000 52.17
LREF 474.8000 100.00
XREF 935.0000 100.00
YREF 1075.0000 100.00
ZREF 375.0000 100.00
SCALE .0100



COMPONENT BUILDUP DERIVATIVES

(0)MACH = 4.60



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(RF0018) (0A-24) LV-433-C73 (BZ205F707) (W116E28) (VBR5)
 (RF0019) (0A-24) LV-433-C73 (D116E20) (W116E20) (VBR5)
 (RF0020) (0A-24) LV-433-C73 (D116E20) (W116E20) (VBR5)
 (RF0021) (0A-24) LV-433-C73 (D116E20) (W116E20) (VBR5)

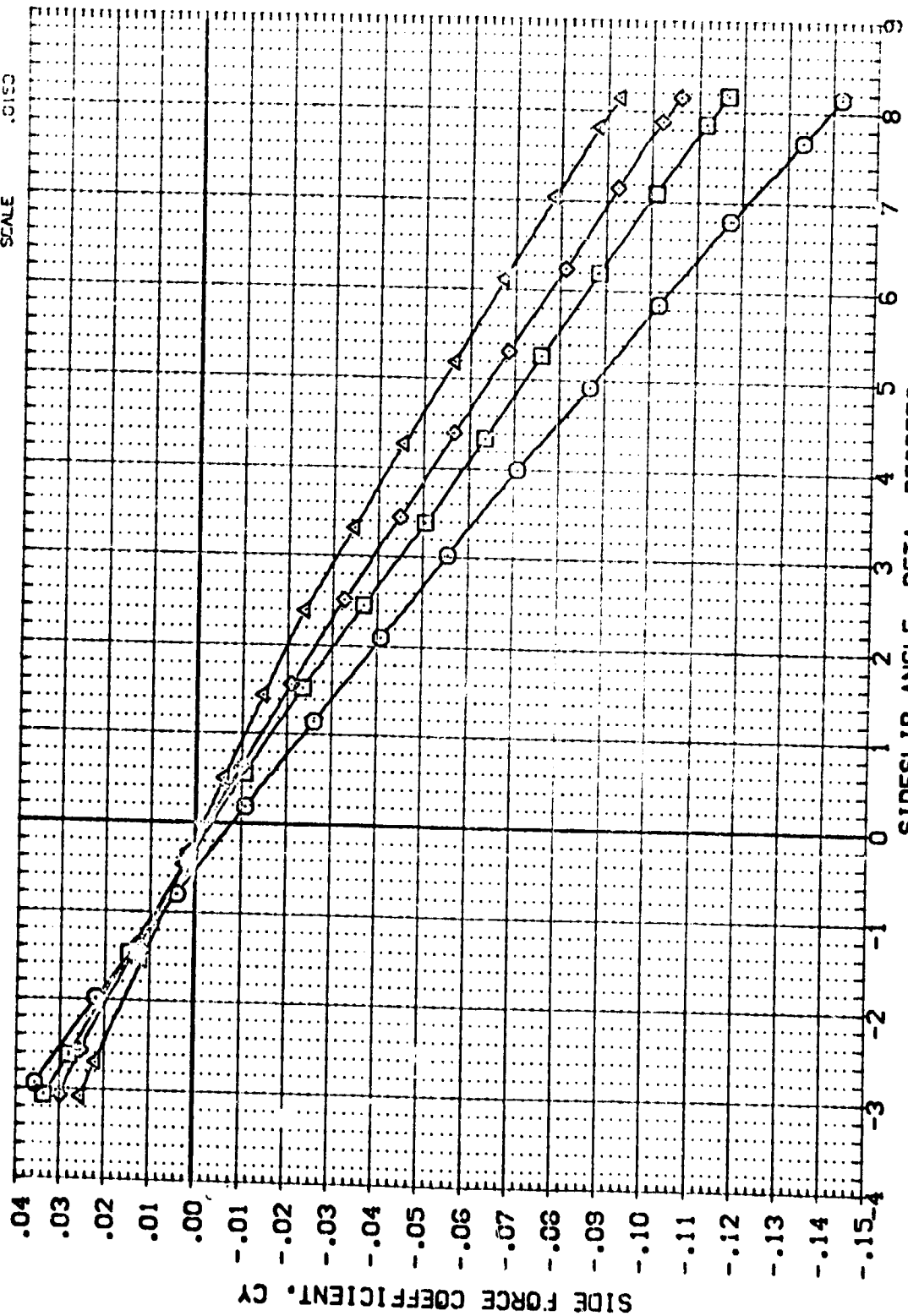
RF-SCH
 1.000
 1.000
 1.000

ALPHA
 0.000
 10.000
 15.000
 20.000

ELEVTR
 -10.000
 -10.000
 -10.000
 -10.000

BDFLAP
 -11.700
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SC.FT.
 LREF 474.6200 INCHES
 BREF 930.6200 INCHES
 XREF 1076.6200 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



AILERON EFFECTIVENESS WITH BETA SWEEP

(A)MACH = 4.59

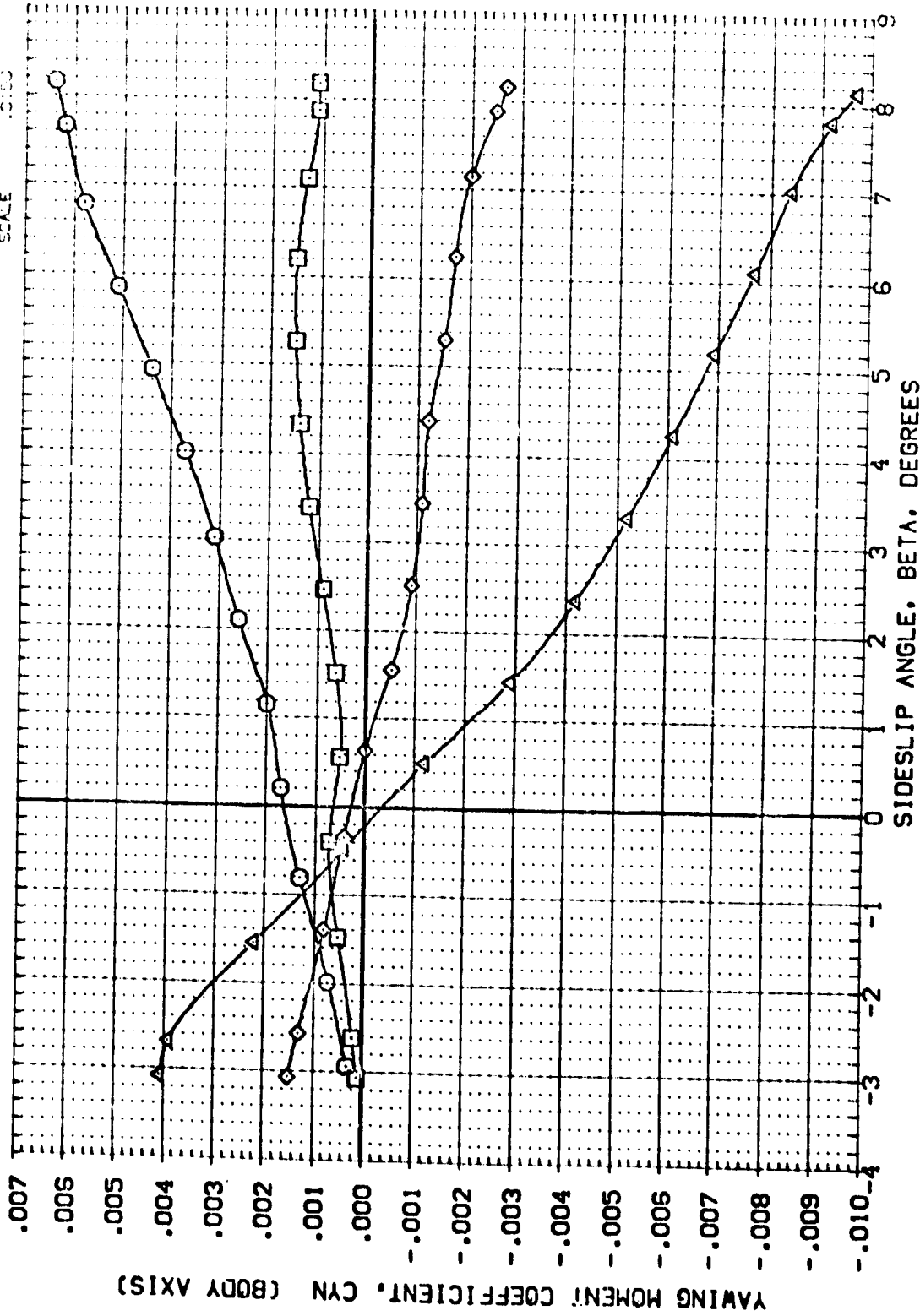
DATA SET SYMBOL
 (R00018)
 (R00019)
 (R00020)
 (R00021)

CONFIGURATION DESCRIPTION

(CA-84).LTV-409.078.(B2005F7H7)(V118E28)(V6R5)
 (BA-84).LTV-409.078.(B2005F7H7)(V118E28)(V6R5)
 (CA-84).LTV-409.078.(B2005F7H7)(V118E28)(V6R5)
 (BA-84).LTV-409.078.(B2005F7H7)(V118E28)(V6R5)

RF-SCH ALPHA ELEVTR BOF-LAP
 1.000 .000 -10.000 -11.700
 1.000 10.000 -10.000 -11.700
 1.000 15.000 -10.000 -11.700
 1.000 20.000 -10.000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 MC.FS
 PREF 900.0000 MC.FS
 XREF 1576.0000 MC.FS
 YREF 375.0000 MC.FS
 ZREF 1000.0000 MC.FS
 SCALE 1.0000



AILERON EFFECTIVENESS WITH BETA SWEEP

(A)MACH = 4.59



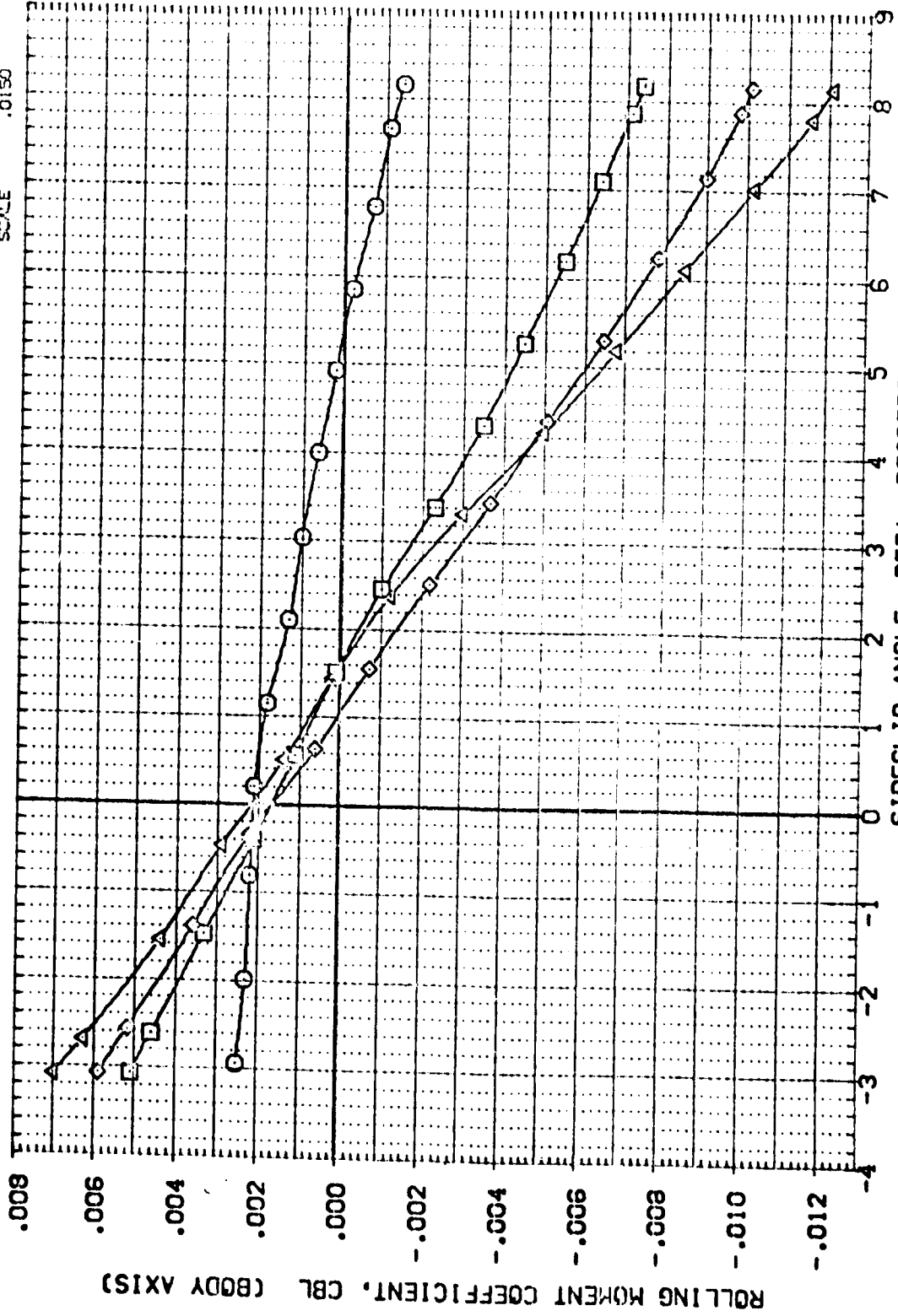
DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B50018) (BA-84) LTV-423.623 (B260F77) (V1) (E28) (VGRS)
 (B50019) (BA-84) LTV-423.623 (B260F77) (V1) (E28) (VGRS)
 (B50020) (BA-84) LTV-423.623 (B260F77) (V1) (E28) (VGRS)
 (B50021) (BA-84) LTV-423.623 (B260F77) (V1) (E28) (VGRS)

RF-SCH ALPHA ELEVTR BDFLAP

REFERENCE INFORMATION

SPEED 2690.0000 SQ. FT.
 REF 474.0000
 DREF 900.0000
 XREF 1076.0000
 YREF 0.0000
 ZREF 375.0000
 SCALE .0150



AILERON EFFECTIVENESS WITH BETA SWEEP

(A)MACH = 4.59

DATA SET SYMBOL

(070004)
(070013)
(070014)
(070015)

CONFIGURATION DESCRIPTION

(CA-04): LTV-403-C03 (B2005777) (V15E28) (V895)
(CA-04): LTV-403-C03 (B2005777) (V15E28) (V895)
(CA-04): LTV-403-C03 (B2005777) (V15E28) (V895)
(CA-04): LTV-403-C03 (B2005777) (V15E28) (V895)

AILERON

0.00
5.000
10.000
15.000

ELEVTR

-10.000
-10.000
-10.000
-10.000

RF-SC4

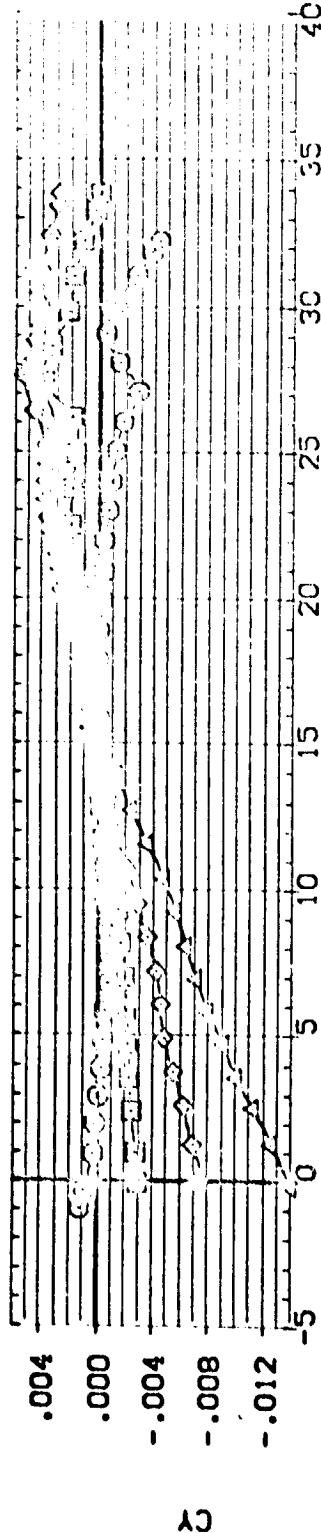
0.00
0.00
0.00
0.00

SOFLAP

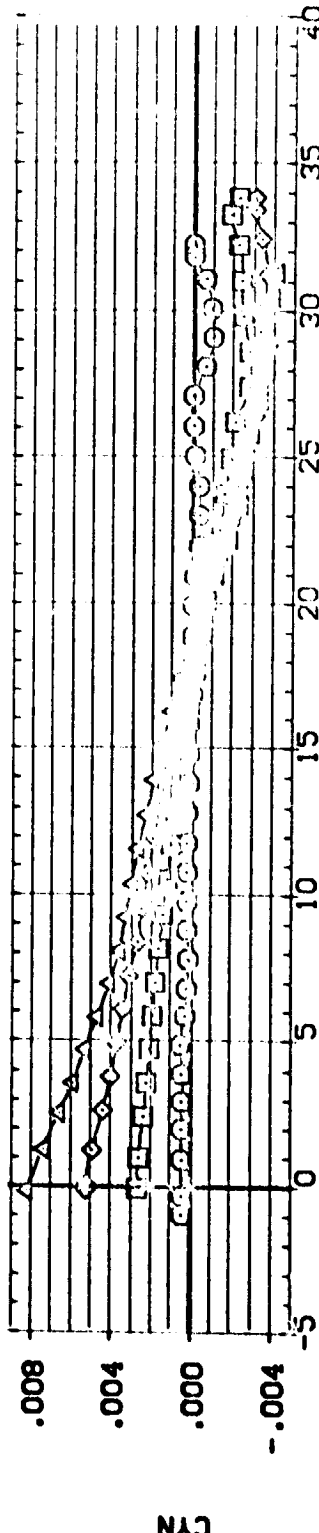
-11.700
-11.700
-11.700
-11.700

REFERENCE INFORMATION

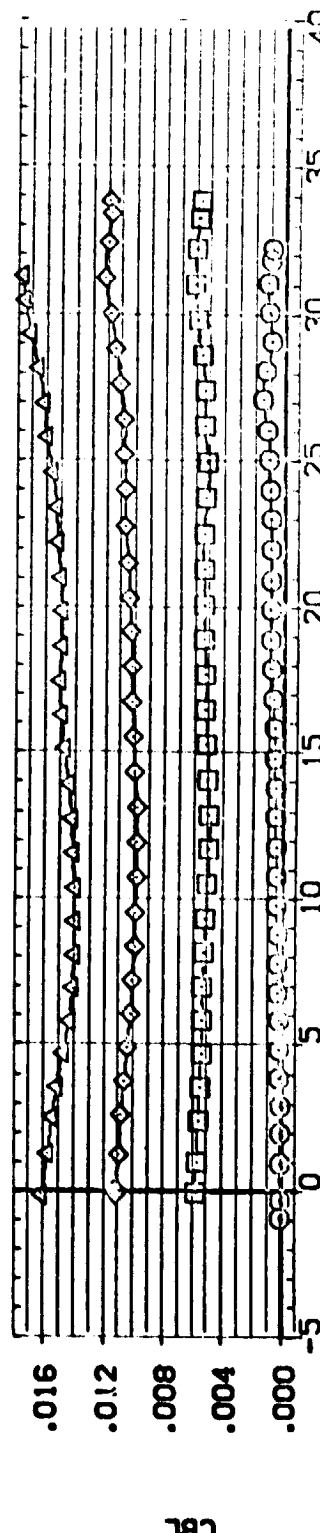
SPRF 2639.0000
REF 474.0000
REF 503.0000
REF 1076.0000
REF 1076.0000
REF 1076.0000
SCALE 375.0000



ALPHA



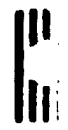
ALPHA



ALPHA

AILERON EFFECTIVENESS

(A)MACH = 2.01



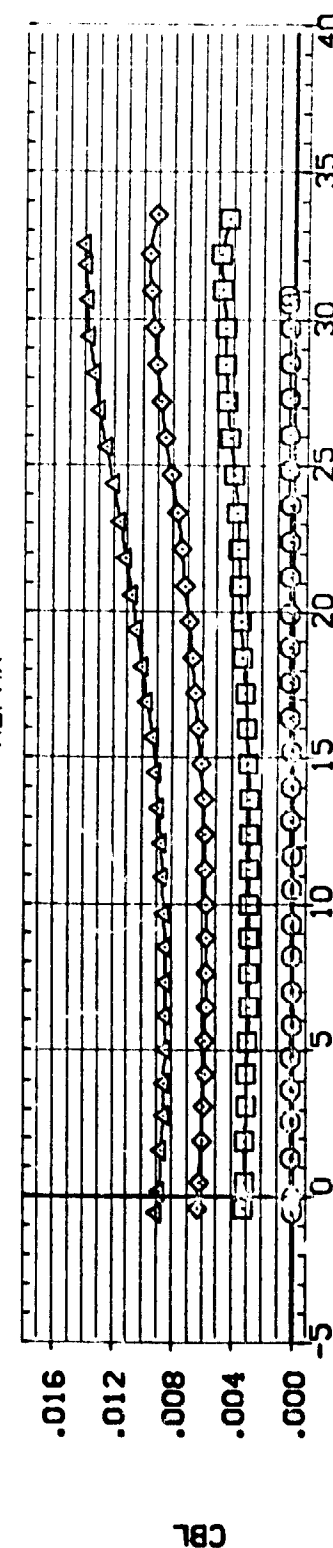
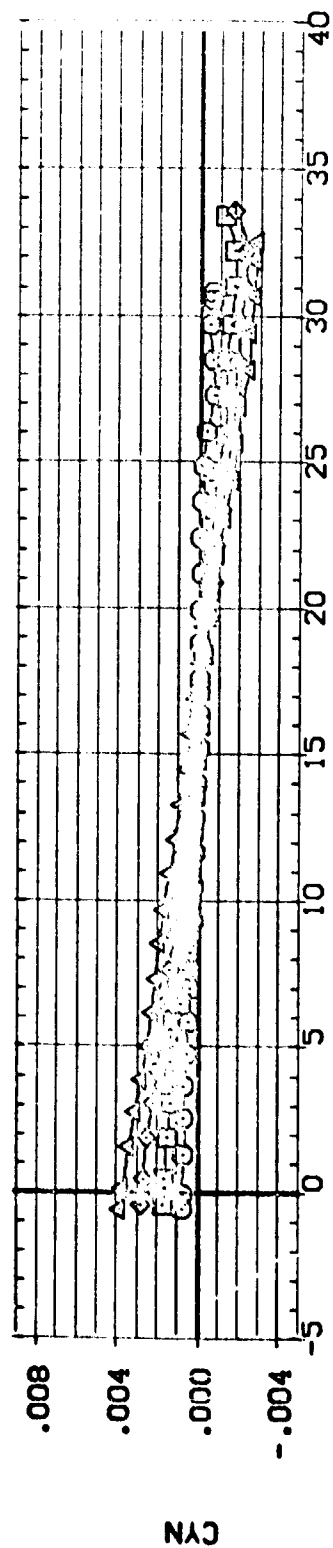
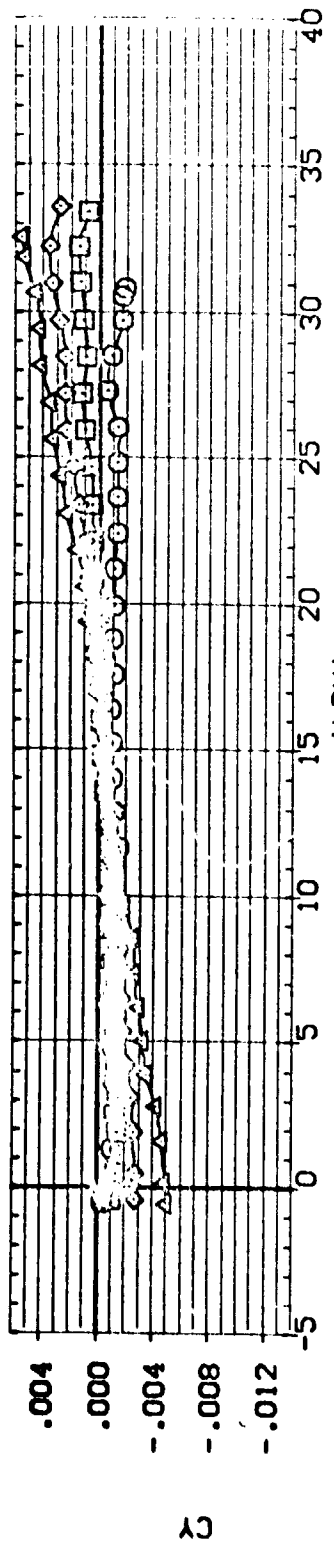
DATA SET SYMBOL CONFIGURATION DESCRIPTION

(DF0004)	(0A-84) LTV-488.078.(826CSF7H7)(V1) (E28) (VERS)
(RF0013)	(0A-84) LTV-488.078.(826CSF7H7)(V1) (E28) (VERS)
(RF0014)	(0A-84) LTV-488.078.(826CSF7H7)(V1) (E28) (VERS)
(RF0015)	(0A-84) LTV-488.078.(826CSF7H7)(V1) (E28) (VERS)

REFERENCE INFORMATION

SREF	2690.0000	SO. FT.
LREF	474.8000	INCHES
BREF	936.6500	INCHES
XMRP	1076.8900	INCHES
YMRP	0700	INCHES
ZMRP	375.0000	INCHES
SCALE	.0150	

AILERON	ELEVTR	BOFLAP	RF-SOH
.000	-10.000	-11.700	1.000
5.000	-10.000	-11.700	1.000
10.000	-10.000	-11.700	1.000
15.000	-10.000	-11.700	1.000



AILERON EFFECTIVENESS

(B)MACH = 2.93

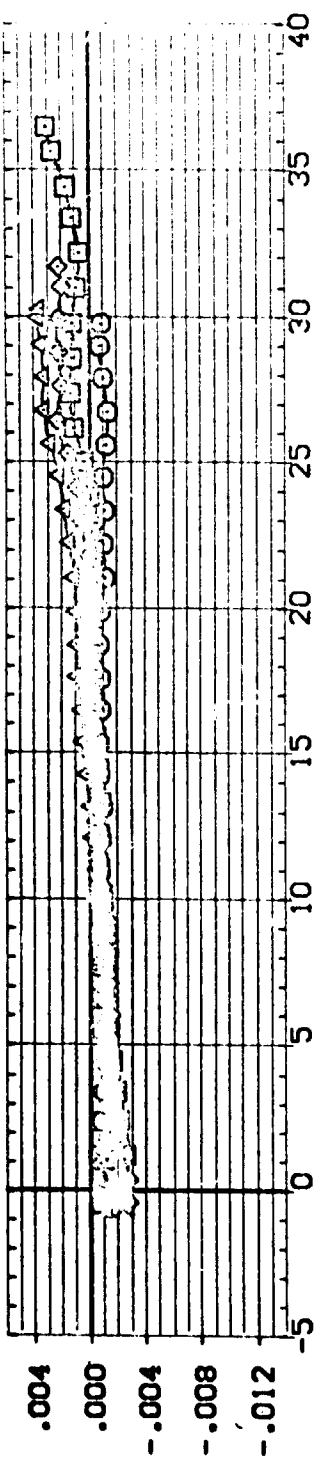
DATA SET SYMBOL

CONFIGURATION DESCRIPTION

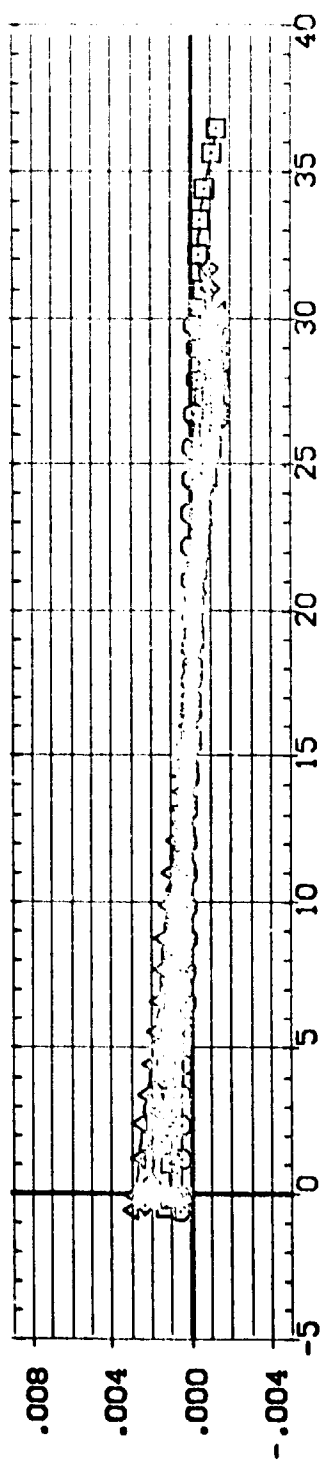
(CA-84).LTV-488.078.(B26C3F7M7)(V116E28)(V8R5)
 (CA-84).LTV-488.078.(B26C3F7M7)(V116E28)(V8R5)
 (CA-84).LTV-488.078.(B26C3F7M7)(V116E28)(V8R5)
 (CA-84).LTV-488.078.(B26C3F7M7)(V116E28)(V8R5)

AILERON ELEVTR BOFLAP RF-SCH

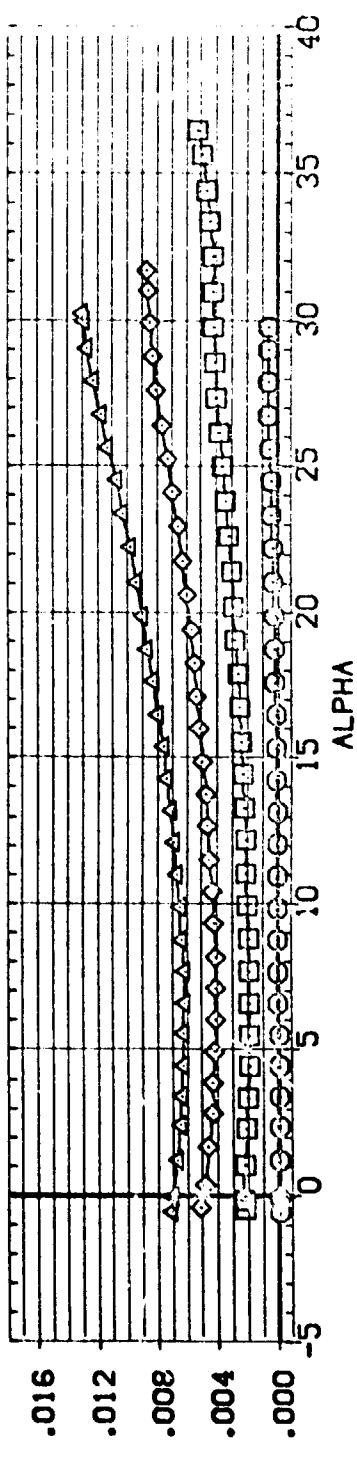
REFERENCE INFORMATION



CYL



CYN

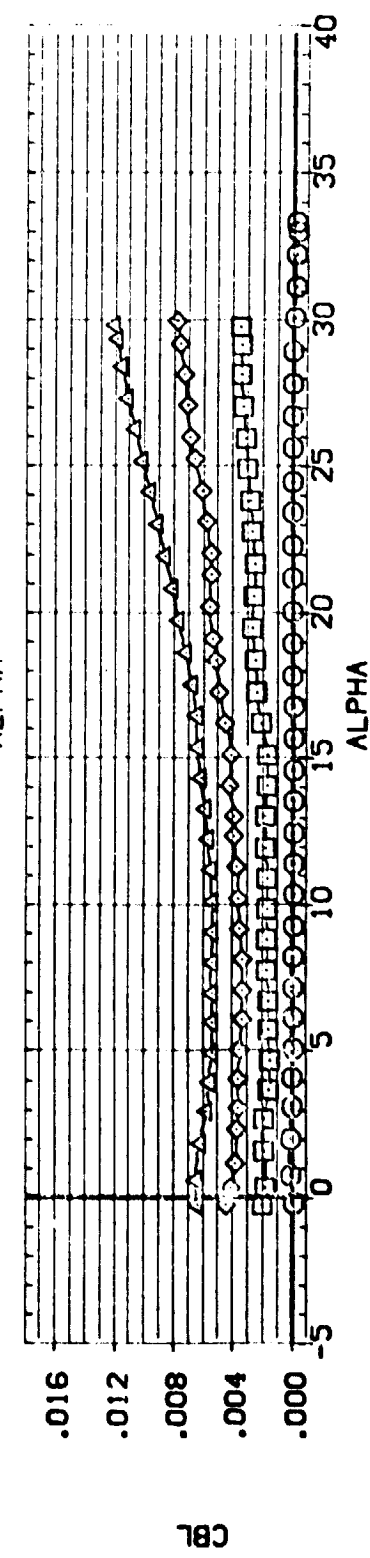
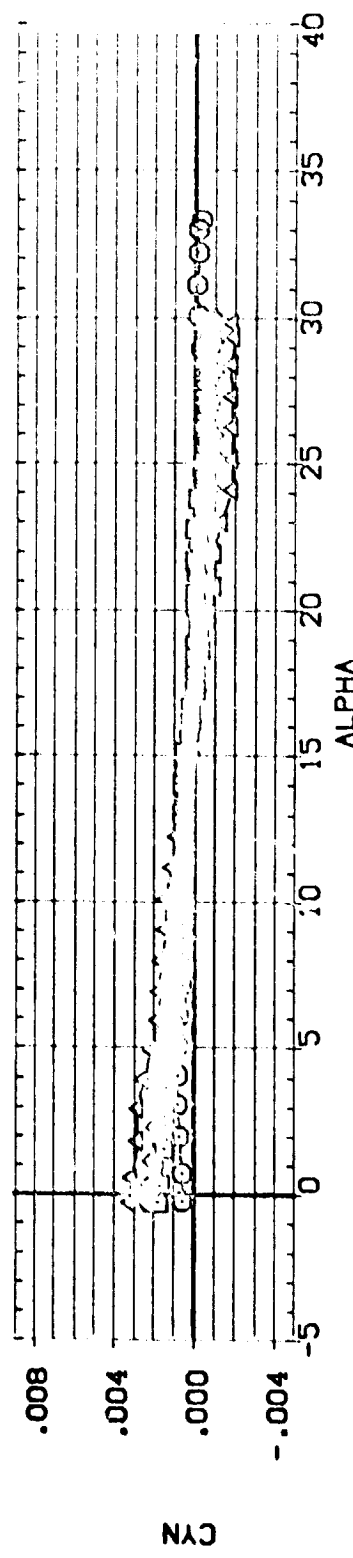
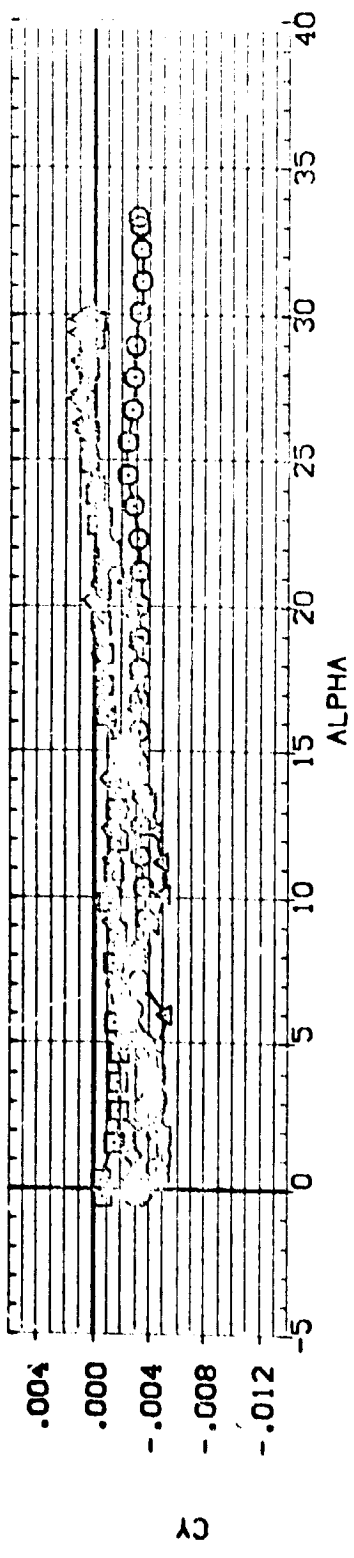


CBL

AILERON EFFECTIVENESS

(C)MACH = 3.98

DATA SET SYMBL	CONFIGURATION DESCRIPTION	AILERON	ELEVTR	BOFLAP	RF-SC4	REFERENCE INFORMATION
(OF0004)	(0A-84).LTV-488.078.(B26C9-747)(V116E28)(V8R5)	.000	-10.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(RF0013)	(0A-84).LTV-488.078.(B26C9-747)(V116E28)(V8R5)	5.000	-10.000	-11.700	1.000	LREF 474.8000 INCHES
(RF0014)	(0A-84).LTV-488.078.(B26C9-747)(V116E28)(V8R5)	10.000	-10.000	-11.700	1.000	BREF 938.6000 INCHES
(RF0015)	(0A-84).LTV-488.078.(B26C9-747)(V116E28)(V8R5)	15.000	-10.000	-11.700	1.000	XPRP 1076.6500 INCHES
						YMRP .0000 INCHES
						ZMRP 375.0000 INCHES
						SCALE .0150



AILERON EFFECTIVENESS

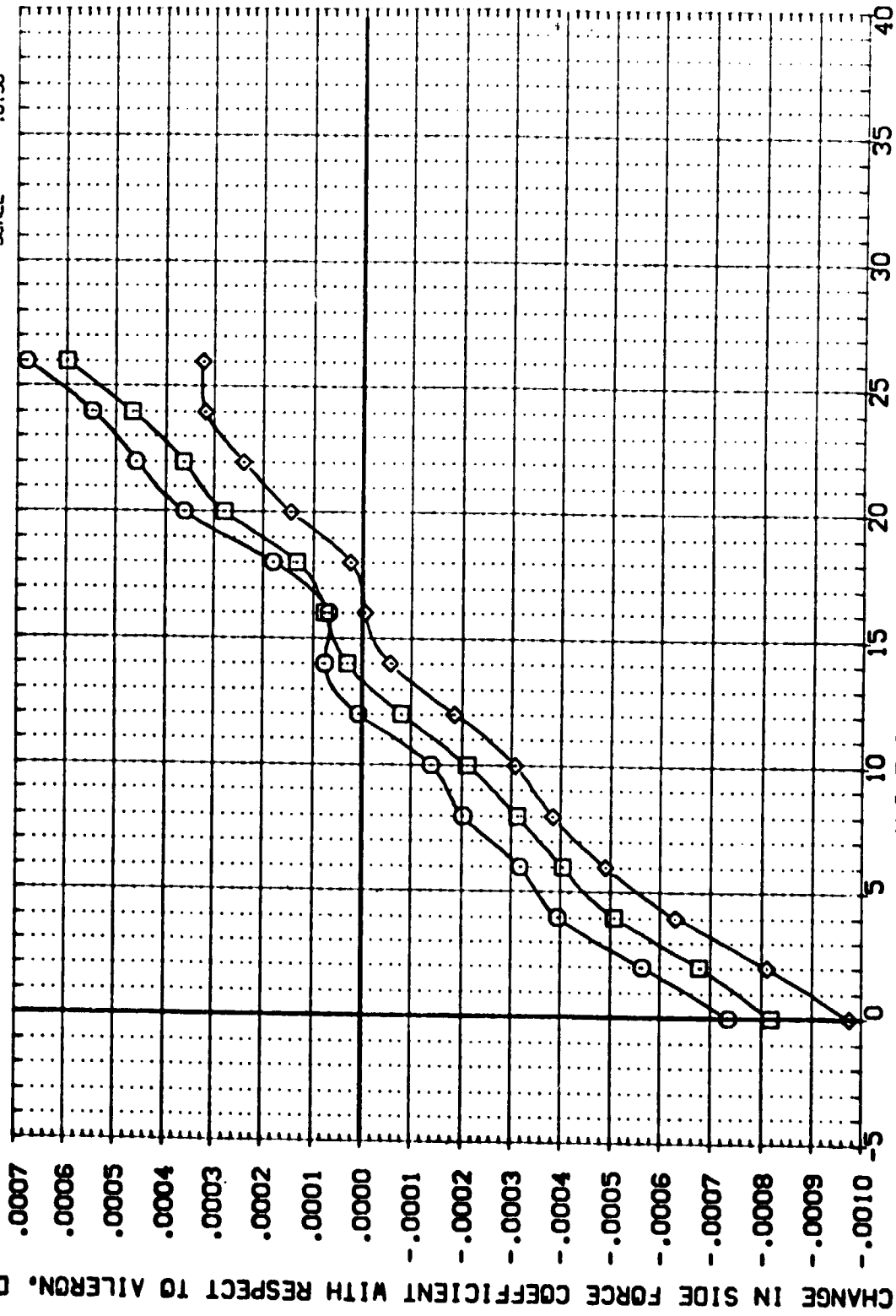
(C)MACH = 4.59

DATA SET SYMBOL
 (DF0013)
 (DF0014)
 (DF0015)

CONFIGURATION DESCRIPTION
 (CA-04):LV-488-078.(B2C5F77)(V11E28)(V8S)
 (CA-04):LV-488-078.(B2C5F77)(V11E28)(V8S)
 (CA-04):LV-488-078.(B2C5F77)(V11E28)(V8S)

DAILRN ELEVTR BOFLAP RF-SCH
 5.000 -10.000 -11.700 1.000
 10.000 -10.000 -11.700 1.000
 15.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.6000 INCHES
 YMRP 375.0000 INCHES
 SCALE .0150



CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TOAILERN, DCY/DA

ANGLE OF ATTACK, ALPHA, DEGREES

AILERON EFFECTIVENESS DERIVATIVES

(A)MACH = 2.00

DATA SET SYMBOL

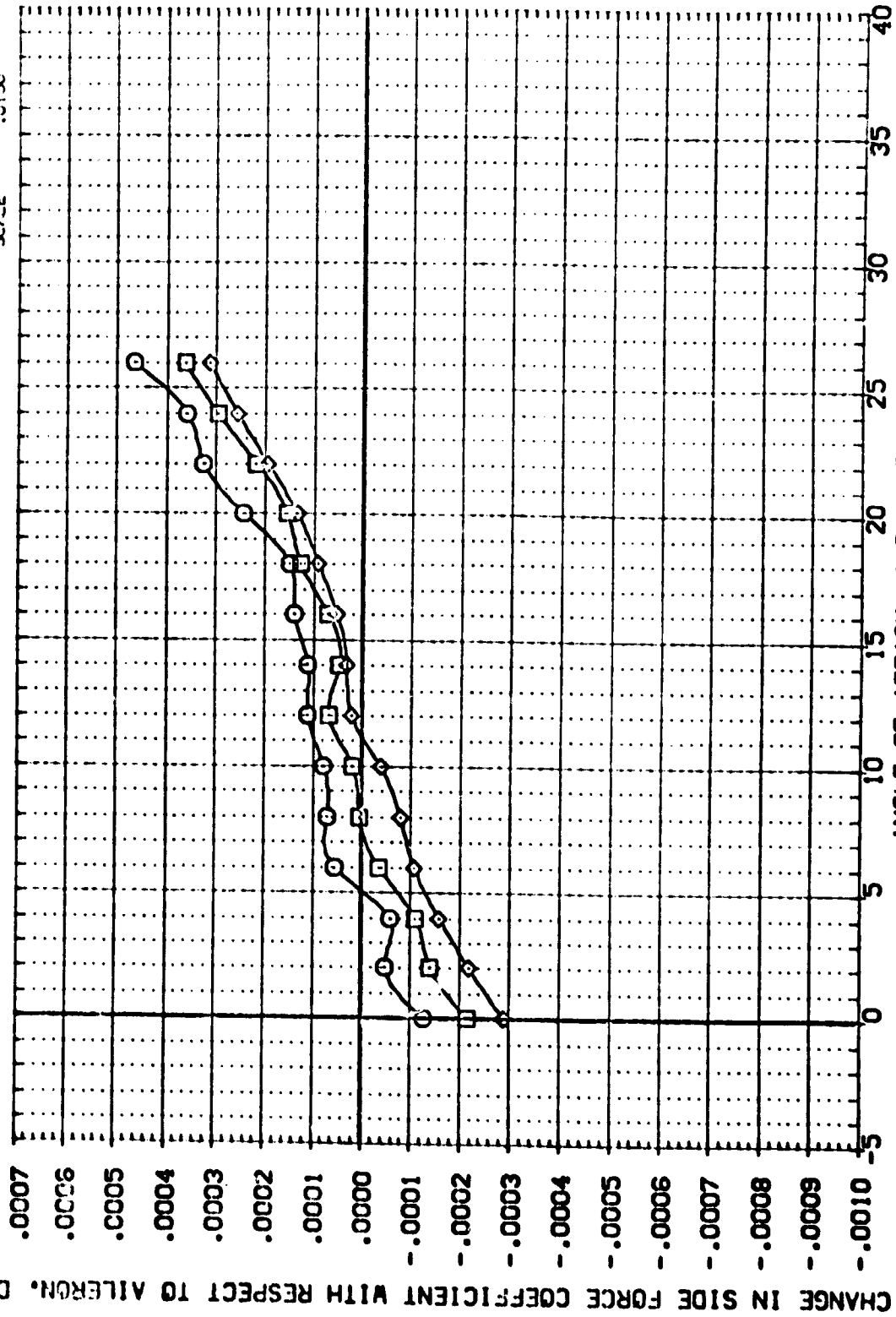
CONFIGURATION DESCRIPTION

(CA-01): LV-400, C-3, (B2000777)(V11E28)(V885)
 (CA-02): LV-400, C-3, (B2000777)(V11E28)(V885)
 (CA-03): LV-400, C-3, (B2000777)(V11E28)(V885)
 (CA-04): LV-400, C-3, (B2000777)(V11E28)(V885)

DATA IORN ELEVTR BOFLAP RF-504

5.000 -10.000 -11.700 1.000
 10.000 -10.000 -11.700 1.000
 15.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SPREF 2650.0000 SQ. FT.
 LPREF 471.0000 INCHES
 MPREF 903.0000 INCHES
 XPREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



AILERON EFFECTIVENESS DERIVATIVES

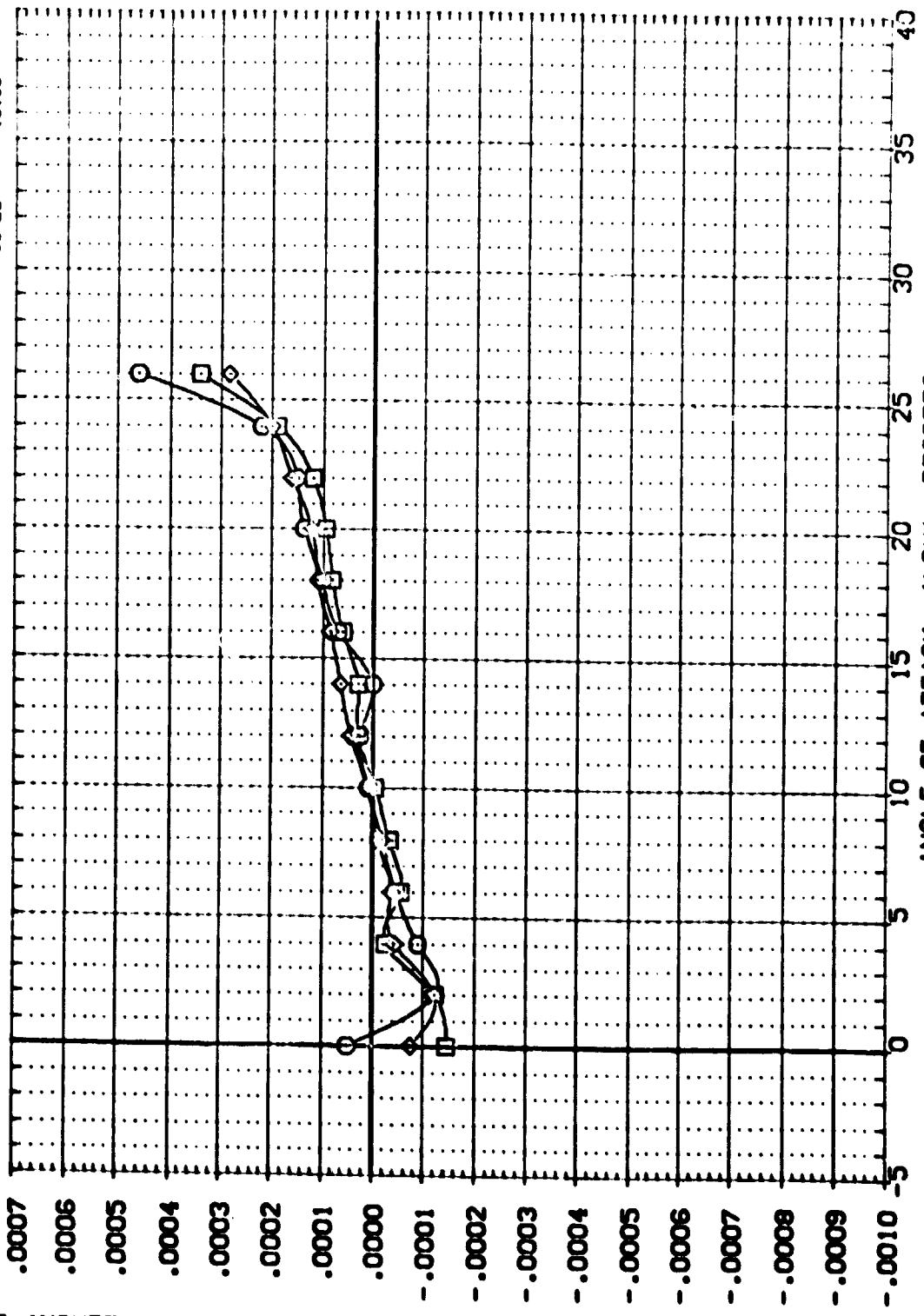
(B)MACH = 3.00



AILERON EFFECTIVENESS DERIVATIVES

(C)MACH = 4.00

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO AILERON, DCY/DA



DATA SET SYMBOL

- (D0013)
- (D0014)
- (D0015)



CONFIGURATION DESCRIPTION
 (DA-24).LTV-43.C3.(B253F7M7)(V1)E23(V8R5)
 (DA-84).LTV-43.C3.(B253F7M7)(V1)E23(V8R5)
 (DA-84).LTV-43.C3.(B253F7M7)(V1)E23(V8R5)

DAILRN 5.000 10.000 15.000
 ELEVTR -10.000 -10.000 -10.000
 BDFLAP -11.700 -11.700 -11.700
 RF-SCH 1.000 1.000 1.000

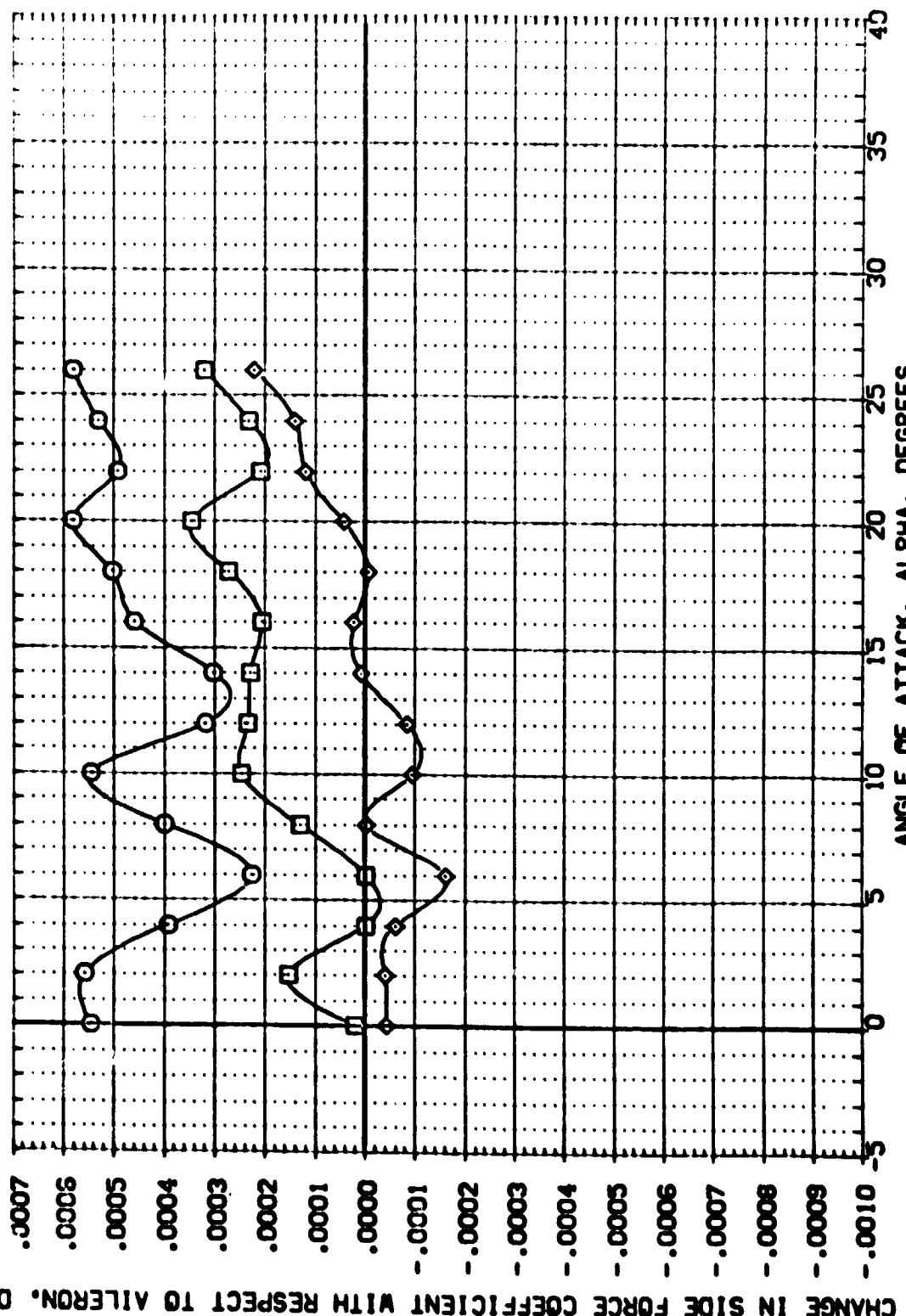
REFERENCE INFORMATION
 SHEF 370.0000 57.17
 LEAF 474.0000 INCHES
 BREF 200.0000 INCHES
 XREF 100.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0150

DATA SET SYMBOL: (DF0013) (DF0014) (DF0015)

CONFIGURATION DESCRIPTION:
 (0A-04).L TV-100.073. (BZ02SF 7M7) (V1) (E28) (VGRS)
 (0A-04).L TV-103.073. (BZ02SF 7M7) (V1) (E28) (VGRS)
 (0A-04).L TV-128.073. (BZ02SF 7M7) (V1) (E28) (VGRS)

DATA/LRN: 5.000 10.000 15.000
 ELEVTR: -10.000 -10.000 -10.000
 BD/LAP: -11.700 -11.700 -11.700
 RF-SCH: 1.000 1.000 1.000

REFERENCE INFORMATION:
 SREF: 2590.0000 57.57
 LREF: 474.0000
 CREF: 955.0000
 XREF: 1076.0000
 YREF: 0.0000
 ZREF: 375.0000
 SCALE: .0150



AILERON EFFECTIVENESS DERIVATIVES

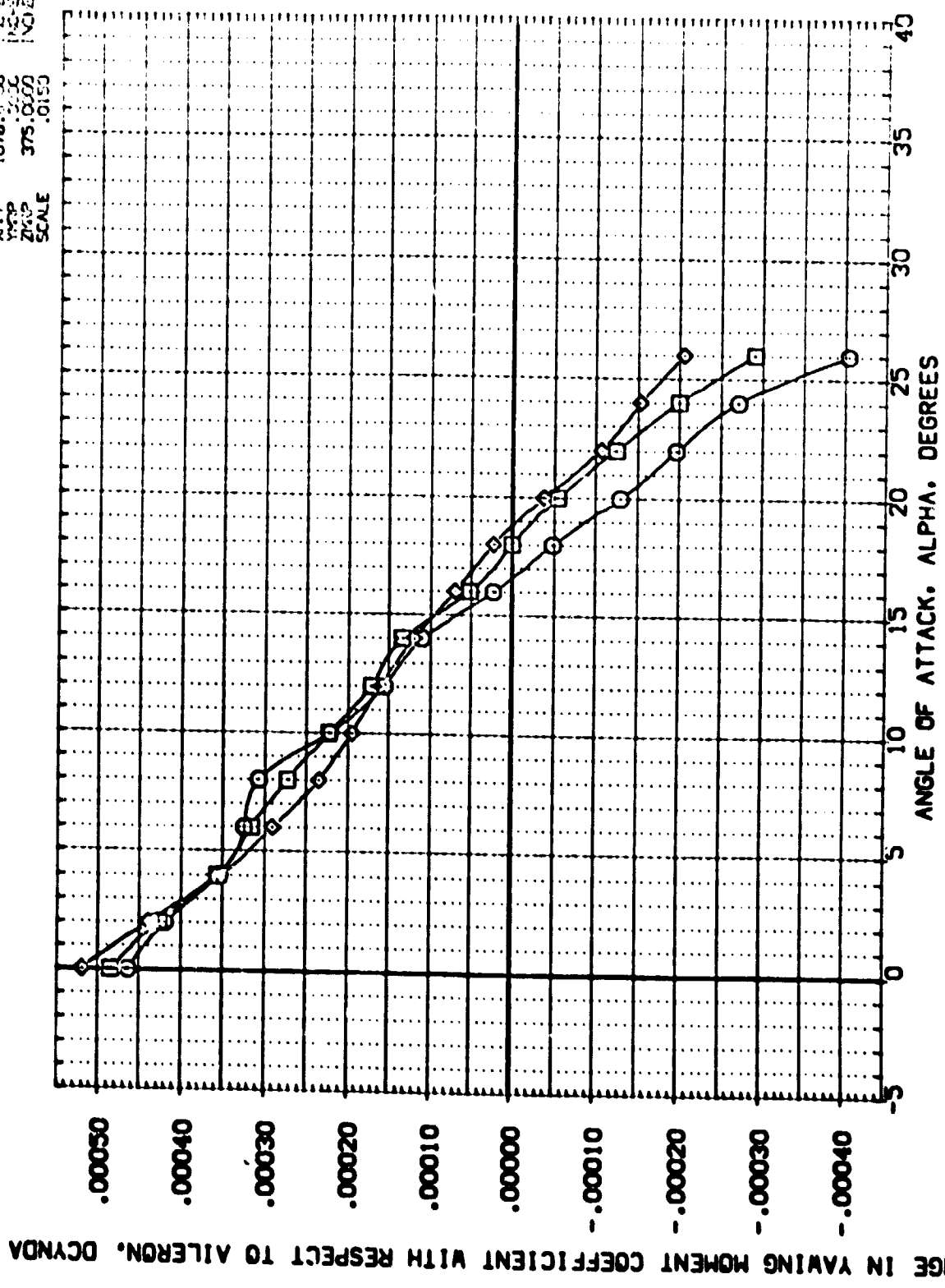
(D)MACH = 4.60

DATA SET SYMBOL
 (D0013)
 (D0014)
 (D0015)

CONFIGURATION DESCRIPTION
 (0A-04).LTY-428.C-8.(B2C5F-777)(V)(E28)(V85)
 (0A-04).LTY-428.C-8.(B2C5F-777)(V)(E28)(V85)
 (0A-04).LTY-428.C-8.(B2C5F-777)(V)(E28)(V85)

DAILIN ELEVTR BOFLAP RF-SC4
 5.000 -10.000 -11.700 1.000
 10.000 -10.000 -11.700 1.000
 15.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SREF 2650.0000 50.FT
 LREF 471.0000
 XREF 936.0000
 YREF 1076.0000
 ZREF 375.0000
 SCALE .0150



AILERON EFFECTIVENESS DERIVATIVES

(A)MACH = 2.00



DATA SET SYMBOL

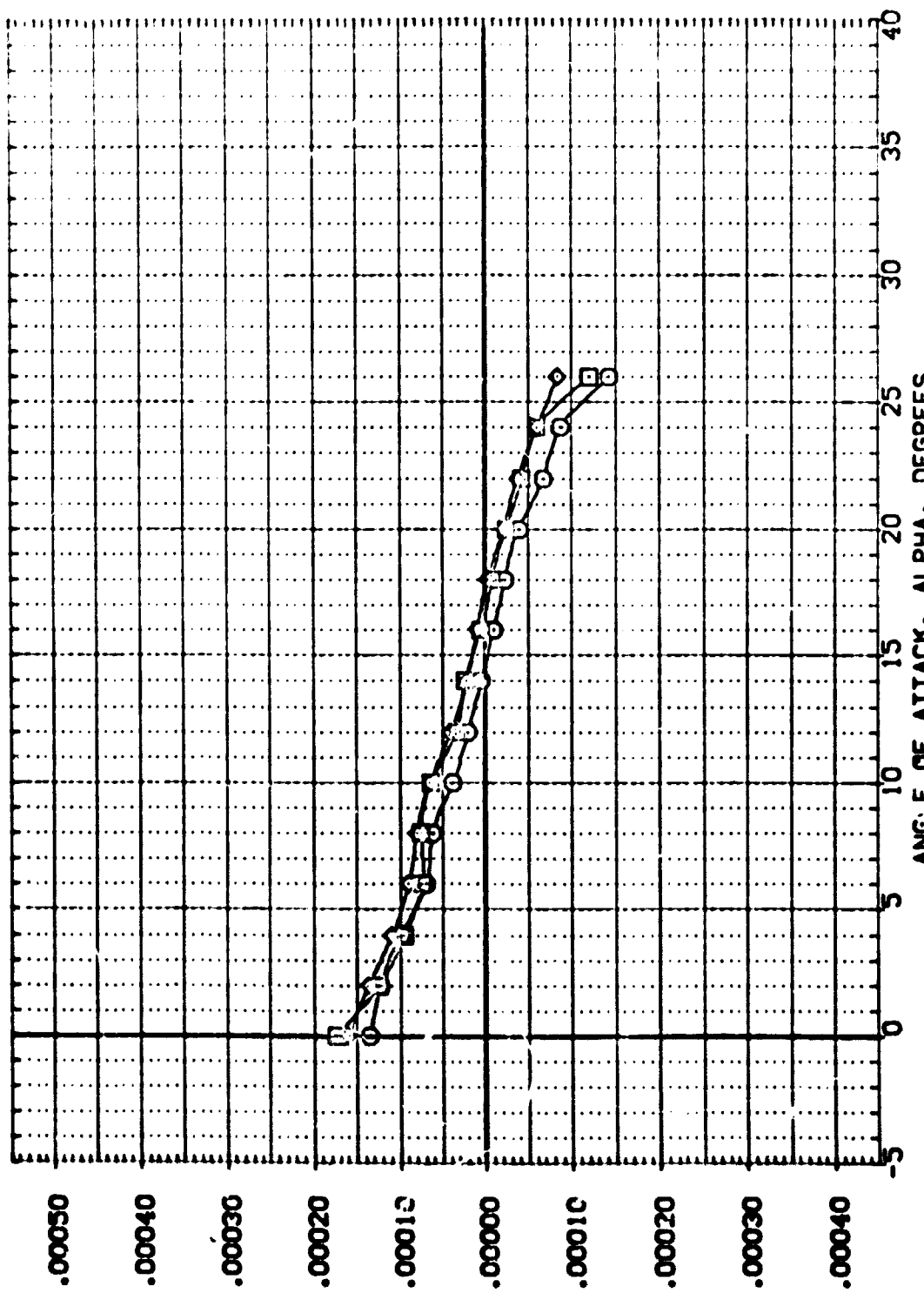
(D'0013) 
 (D'0014) 
 (D'0015) 

CONFIGURATION DESCRIPTION
 (DA-84): LTV-403.073.(822057M7)(V1|E28)(V0R5)
 (DA-84): LTV-403.073.(822057M7)(V1|E28)(V0R5)
 (DA-84): LTV-403.073.(822057M7)(V1|E28)(V0R5)

DAIURN 5.000 10.000 15.000
 ELEVTR -10.000 -10.000 -10.000
 BDFLAP -11.700 -11.700 -11.700
 RF-SCH 1.000 1.000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 YREF 893.0000 INCHES
 ZREF 1073.0000 INCHES
 SCALE 375.0000

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO AILERON, DCYDA



AILERON EFFECTIVENESS DERIVATIVES

(C)MACH = 4.00



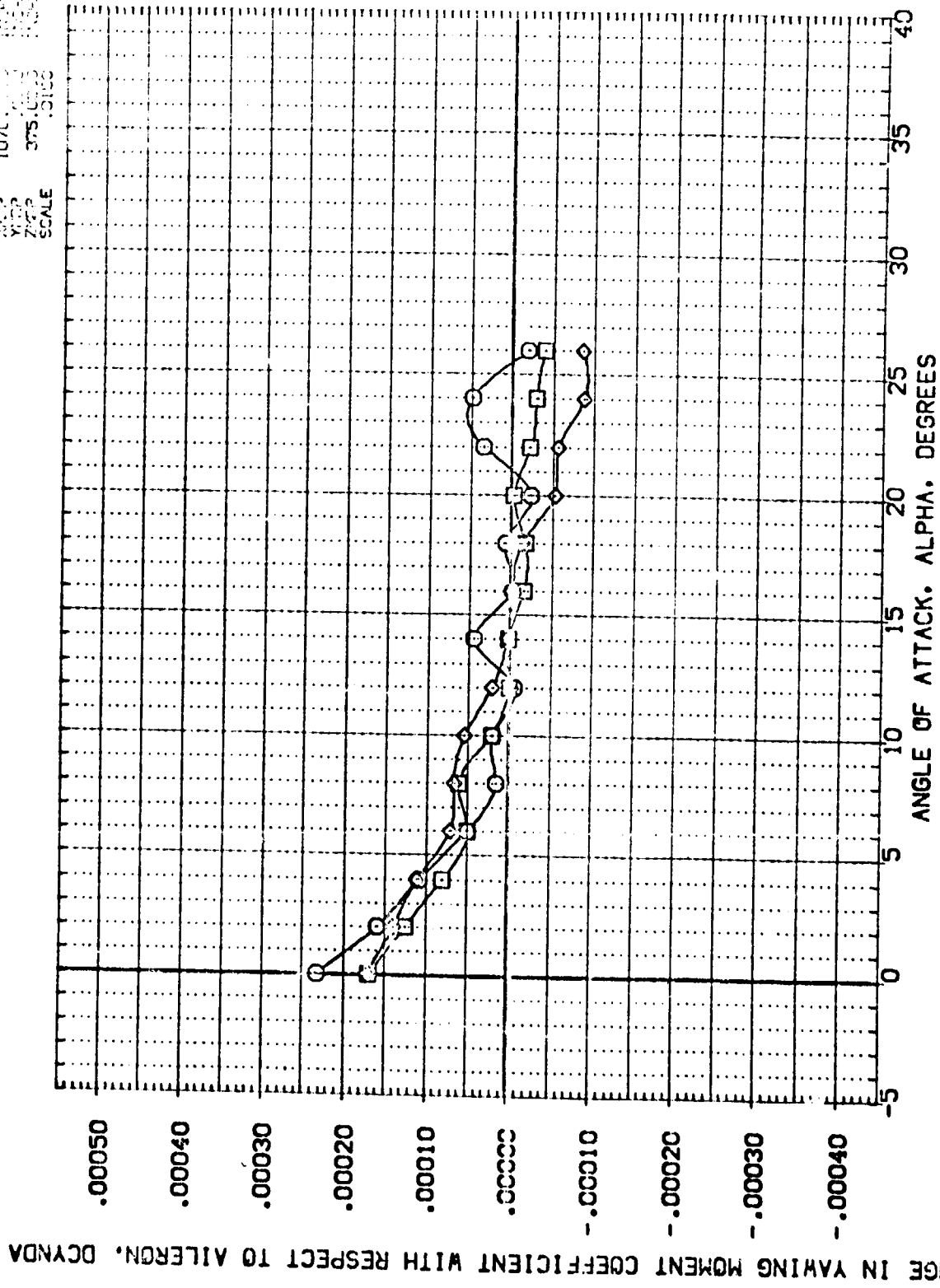
DATA SET SYMBOL
 (DE033)
 (DE034)
 (DE035)

CONFIGURATION DESCRIPTION

(01-34) (V-403) (B26C5777) (V118E28) (V875)
 (0A-34) (V-403) (B26C5777) (V118E28) (V875)
 (0A-34) (V-403) (B26C5777) (V118E28) (V875)

DAIRN ELEVTR BOFLAP RF-SCH
 5.000 -10.000 -11.700 1.000
 10.000 -10.000 -11.700 1.000
 15.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SREF 2680.0000 70. FT.
 LREF 477.0000 10. FT.
 BREF 827.0000 10. FT.
 YREF 1076.0000 10. FT.
 ZREF 375.0000 10. FT.
 SCALE



AILERON EFFECTIVENESS DERIVATIVES

(D)MACH = 4.60

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO AILERON, DCBLDA

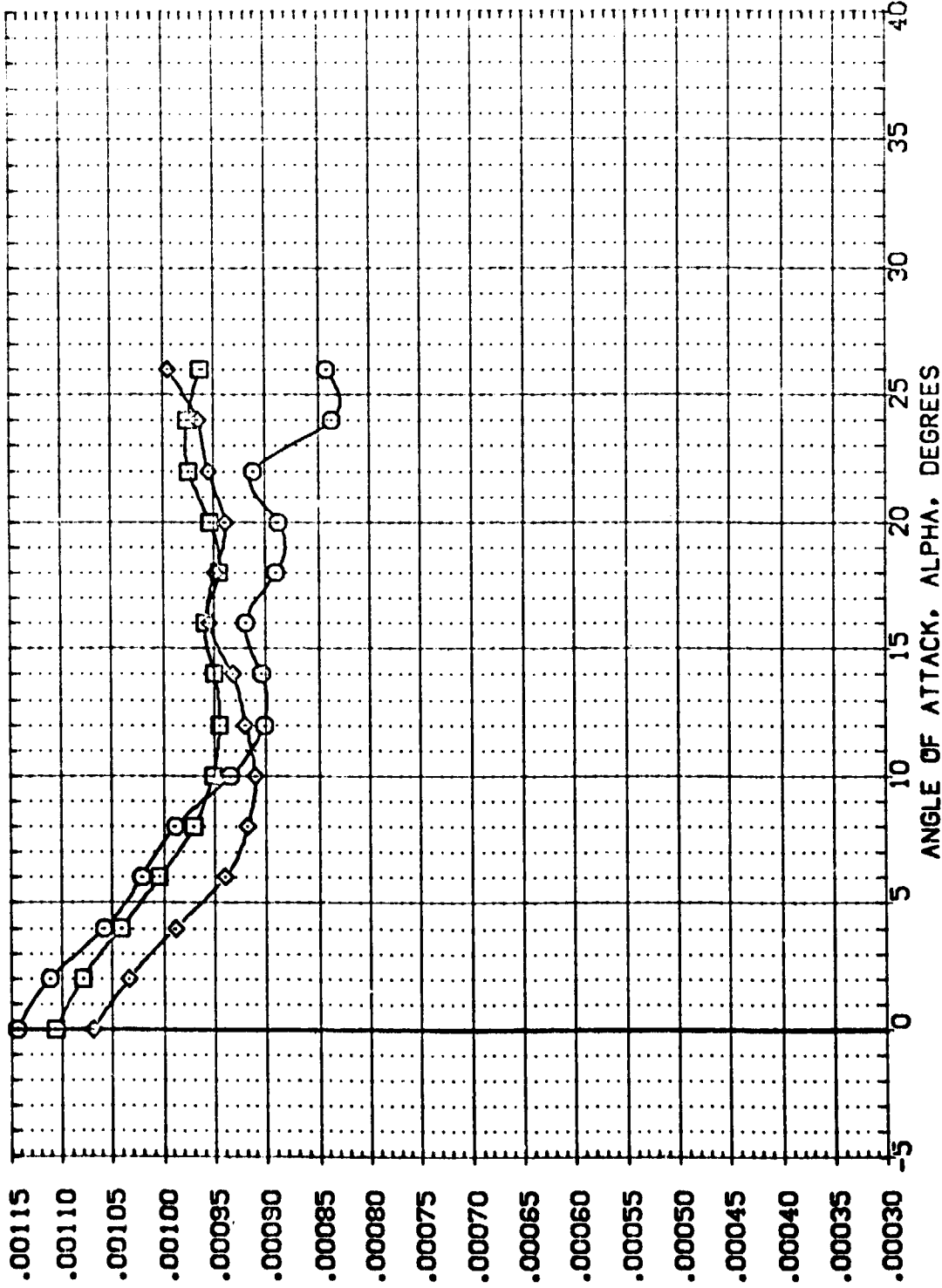
DATA SET SYMBOL

- (DF0013) □
- (DF0014) ◇
- (DF0015) ○

CONFIGURATION DESCRIPTION
 (CA-84).LTV-483.C78.(82265F7M7)(V1)E28)(V8P5)
 (CA-84).LTV-483.C78.(82265F7M7)(V1)E23)(V8P5)
 (CA-84).LTV-483.C78.(82265F7M7)(V1)E28)(V8P5)

DAILRN 5.000 -10.000 10.000 15.000
 ELEVTR -10.000 -10.000 -10.000
 BOFLAP -11.700 -11.700 -11.700
 RF-SCH 1.000 1.000 1.000

REFERENCE INFORMATION
 SREF 2000.0000 50. FT.
 LREF 472.0000 INCHES
 BREF 1573.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

AILERON EFFECTIVENESS DERIVATIVES

(A)MACH = 2.00



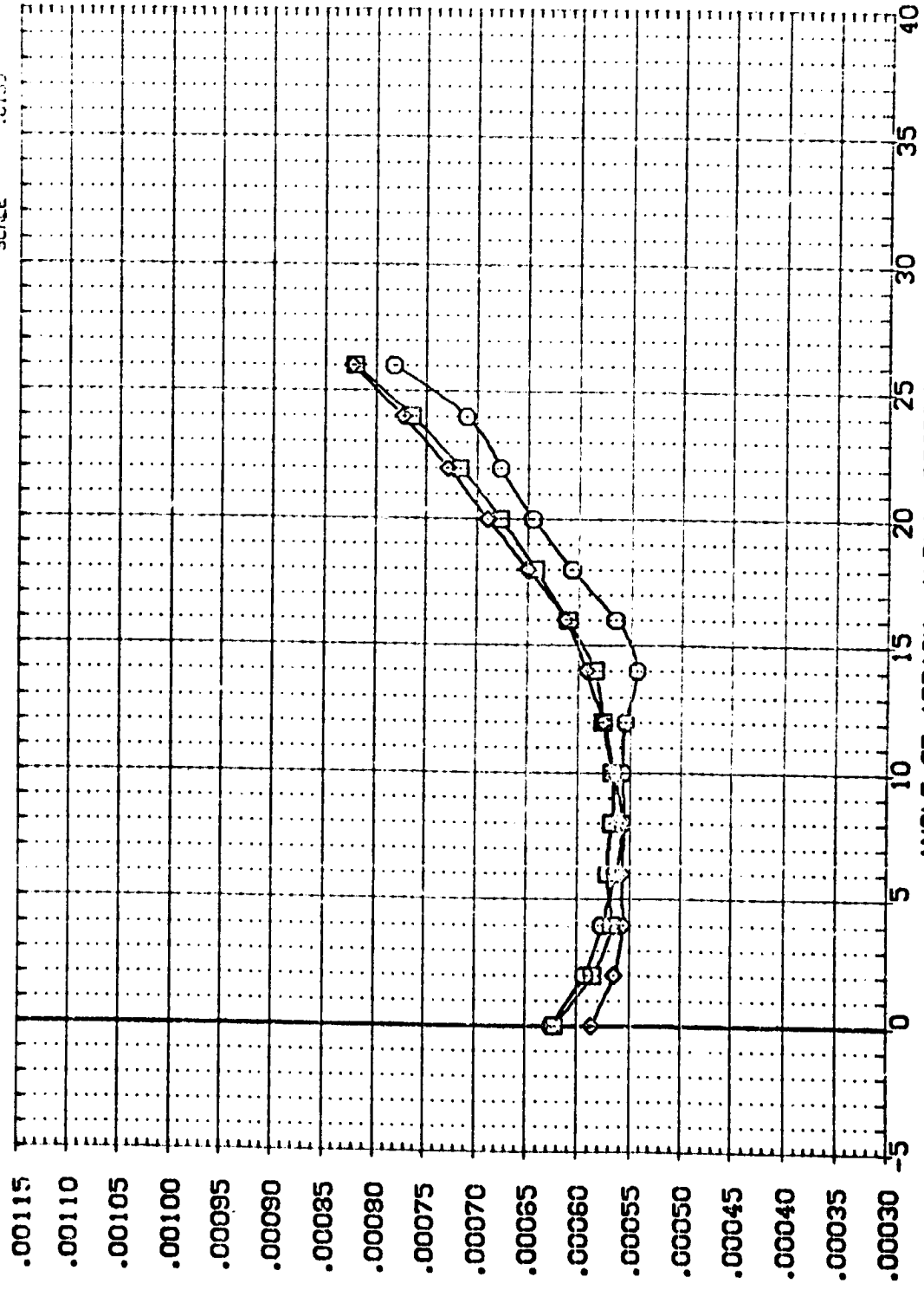
CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO AILERON, DCBLDA

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (D)0013) (DA-84) LTV-433.1 (D)0014) (DA-84) LTV-433.1 (D)0015) (DA-84) LTV-433.1
 (D)0016) (DA-84) LTV-433.1 (D)0017) (DA-84) LTV-433.1 (D)0018) (DA-84) LTV-433.1

CONFIGURATION DESCRIPTION
 (D)0013) (DA-84) LTV-433.1 (D)0014) (DA-84) LTV-433.1 (D)0015) (DA-84) LTV-433.1
 (D)0016) (DA-84) LTV-433.1 (D)0017) (DA-84) LTV-433.1 (D)0018) (DA-84) LTV-433.1

DATURN ELEVTR BOFLAP RF-SCH
 5.000 -10.000 -11.700 1.000
 10.000 -10.000 -11.700 1.000
 15.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SREF 2600.0000 SQ.FT.
 LREF 474.8720 INCHES
 BREF 895.6400 INCHES
 XREF 1076.8400 INCHES
 YREF 10.000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0100



AILERON EFFECTIVENESS DERIVATIVES

(B)MACH = 3.00

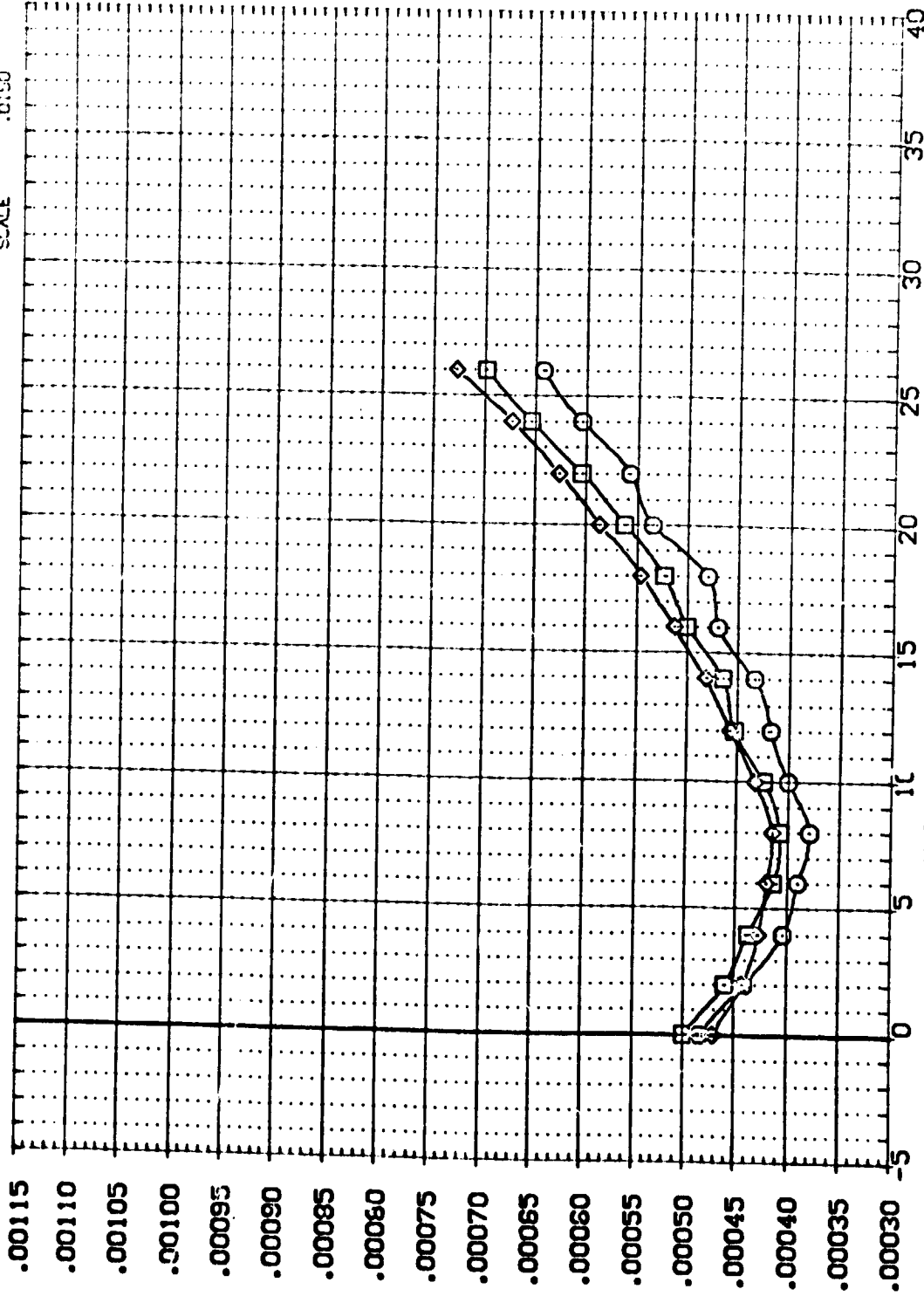
DATA SET SYMBOL
 (DF0013)
 (DF0014)
 (DF0015)

CONFIGURATION DESCRIPTION
 (CA-84): LTV-400, 079, (B26C9-7M7)(V116E28)(VBR5)
 (CA-84): LTV-400, 079, (B26C9-7M7)(V116E28)(VBR5)
 (CA-84): LTV-400, 079, (B26C9-7M7)(V116E28)(VBR5)

DATA REFERENCE INFORMATION
 DAILRN 5.000
 ELEVTR -10.000
 BOFLAP -11.700
 RF-SCH 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ. FT.
 LREF 474.0000 INCHES
 BREF 926.0000 INCHES
 XREF 1078.0000 INCHES
 YREF 1078.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

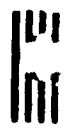
CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO AILERON, DCBLDA



ANGLE OF ATTACK, ALPHA, DEGREES

AILERON EFFECTIVENESS DERIVATIVES

(C)MACH = 4.00



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(D)0013 (DA-84).LTV-400.CC3.(B2200-747)(V1)E28(V8-R5)

(D)0014 (DA-84).LTV-400.CC3.(B2200-747)(V1)E28(V8-R5)

(D)0015 (DA-84).LTV-400.CC3.(B2200-747)(V1)E28(V8-R5)

DATE ELEVTR BDFLAP RF-SCH

5.000 -10.000 -11.700 1.000

10.000 -10.000 -11.700 1.000

15.000 -10.000 -11.700 1.000

REFERENCE INFORMATION

SREF 2650.0000 SQ.FT.

LEEF 674.0000 INCHES

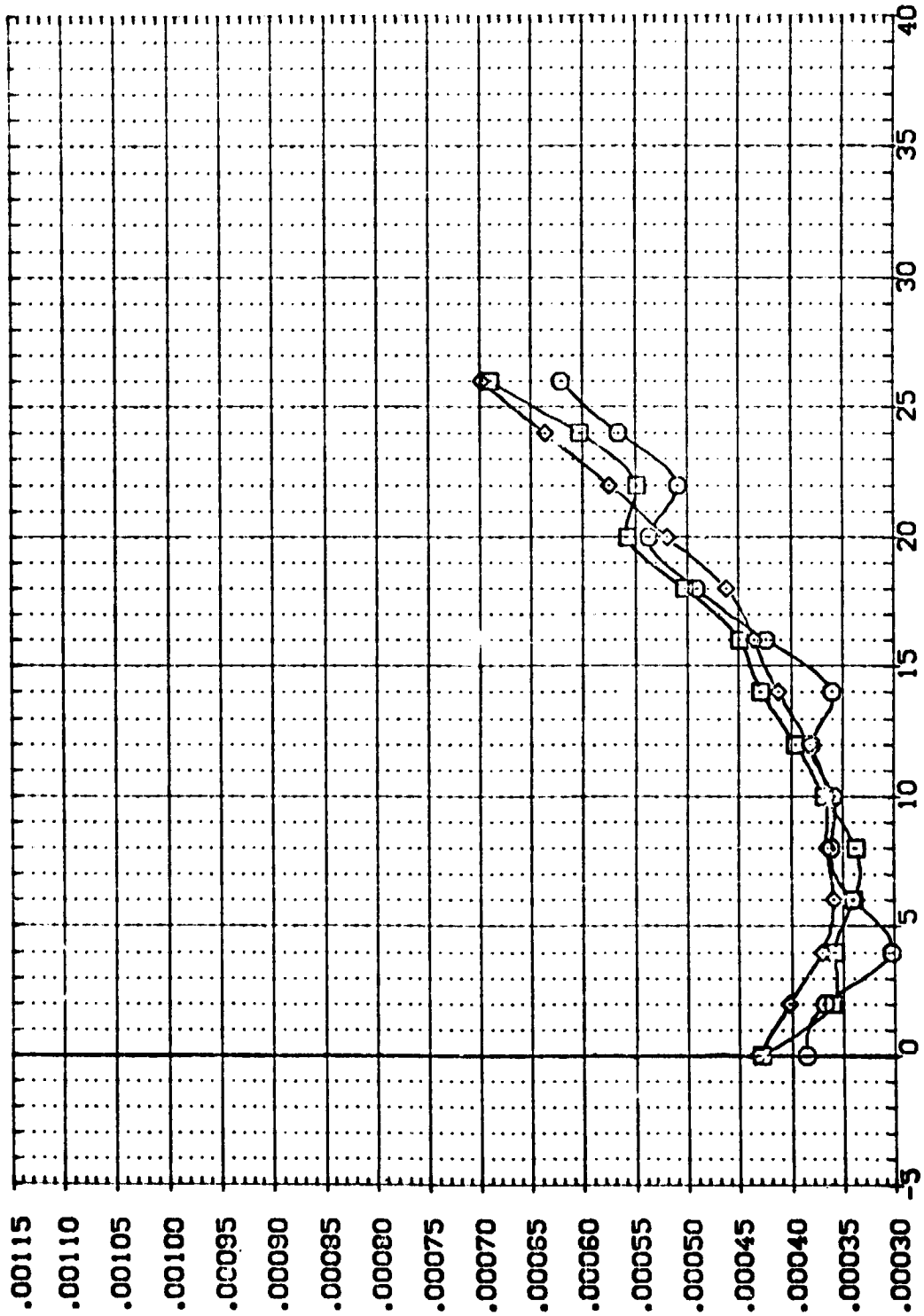
DEEF 956.0000 INCHES

YMCP 1075.0000 INCHES

ZMCP 375.0000 INCHES

SCALE .0150

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO AILERON, DCBLDA



ANGLE OF ATTACK, ALPHA, DEGREES

AILERON EFFECTIVENESS DERIVATIVES

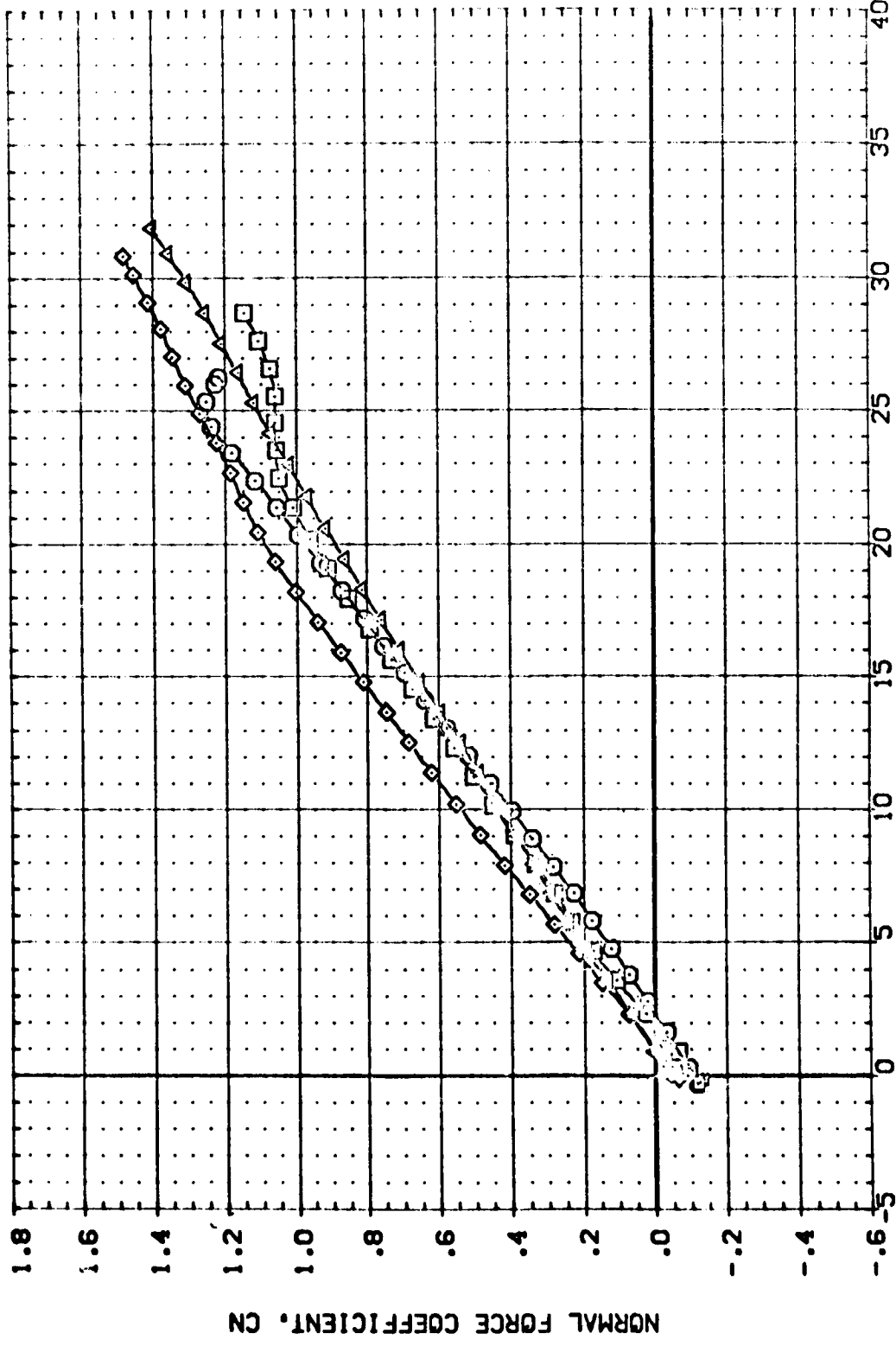
(D)MACH = 4.60

(0A-84).LTV-488.0RB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

SYMBL MACH
 ○ .587
 □ .850
 ◇ 1.200
 △ 1.610

PARAMETRIC VALUES
 BETA .000
 AILRON .000
 RE-SCH 1.000
 RN-SCH 2.000
 ELEVTR .000
 RUDDER -10.000
 BDFLAP -11.700

REFERENCE INFORMATION
 SREF 2000.0000 SQ. FT.
 LREF 474.0000 INCHES
 BREF 958.0000 INCHES
 XREF 1075.0000 INCHES
 YMRP .0000 INCHES
 ZMRP .0000 INCHES
 SCALE .0150

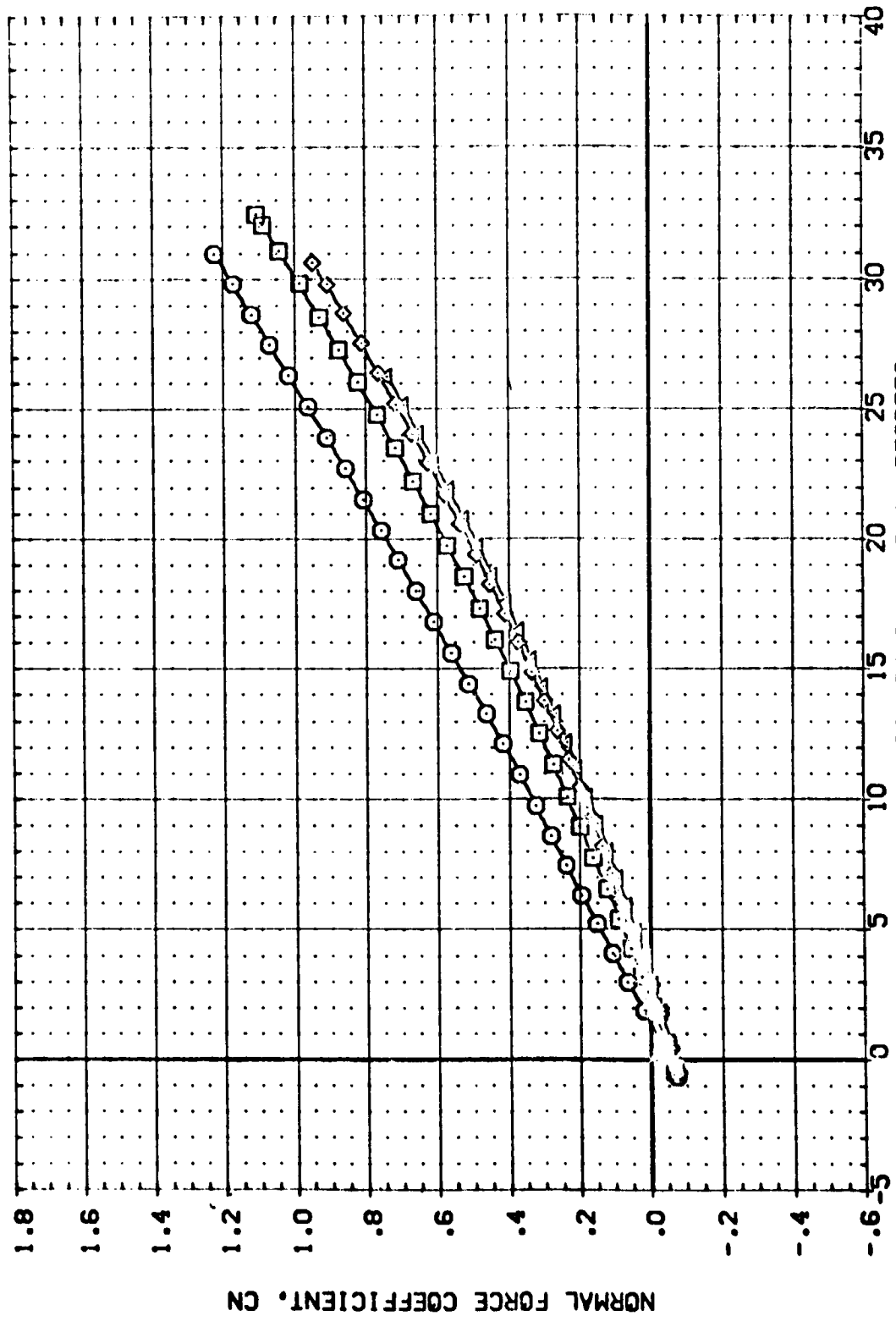


BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED



(0A-84).LTV-488.GRB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

SYMBOL
 ○
 □
 △
PARAMETRIC VALUES
 BETA .000 ELEVTR .000
 AILRSN .000 RUDDER -10.000
 RF-SCH 1.000 BOFLAP -11.700
 RN-SCH 2.000
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 952.0000 INCHES
 MREF 1076.0000 INCHES
 WREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

SYMBOL

MACH

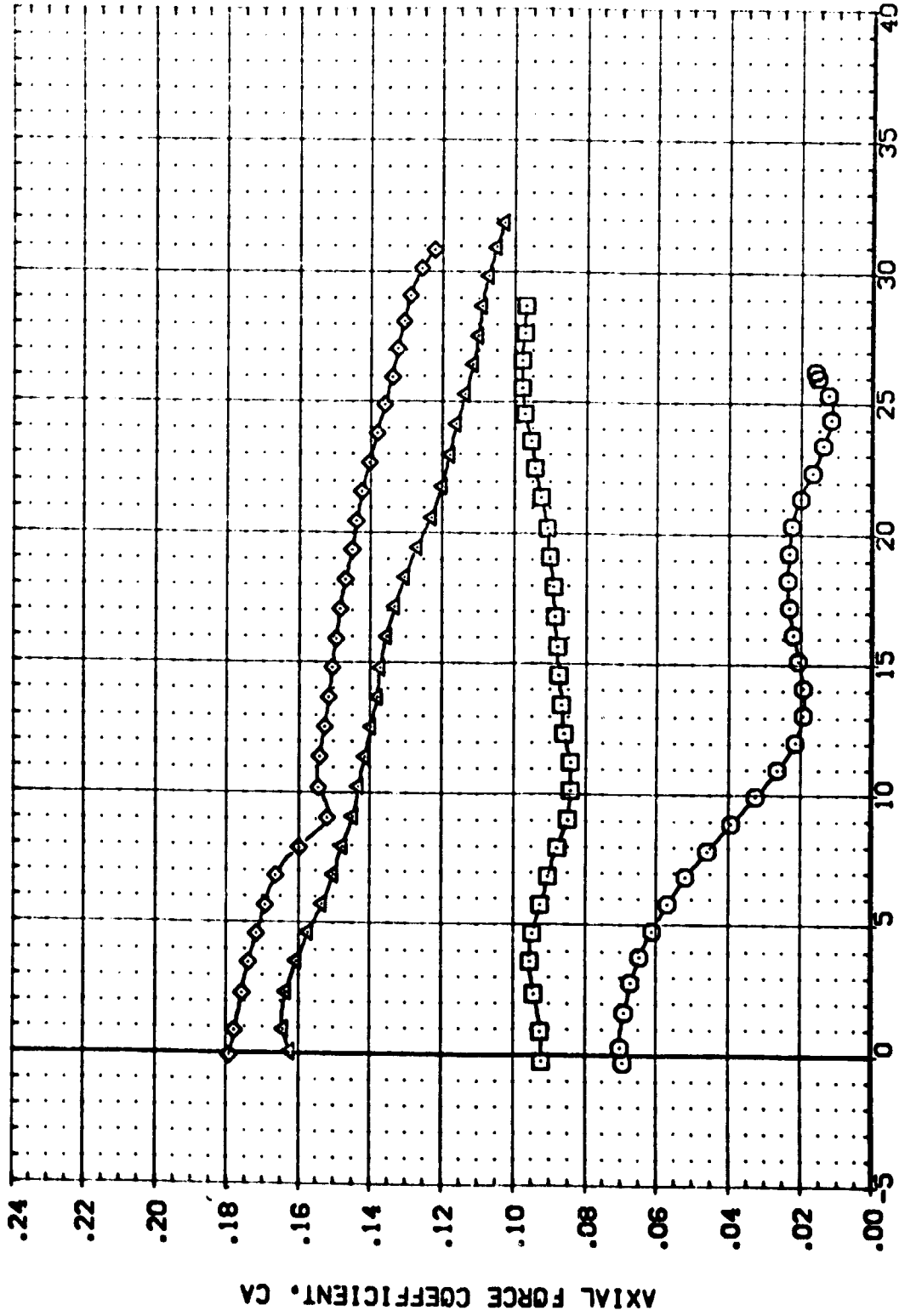
BETA
 AILTRON
 RF-SCH
 RV-SCH

PARAMETRIC VALUES

ELEVTR .000
 RUDDER -10.000
 BOFLAP -11.700

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 556.0000 INCHES
 XMP 1076.0000 INCHES
 YMP 375.0000 INCHES
 ZMP .0150 INCHES
 SCALE



AXIAL FORCE COEFFICIENT, CA

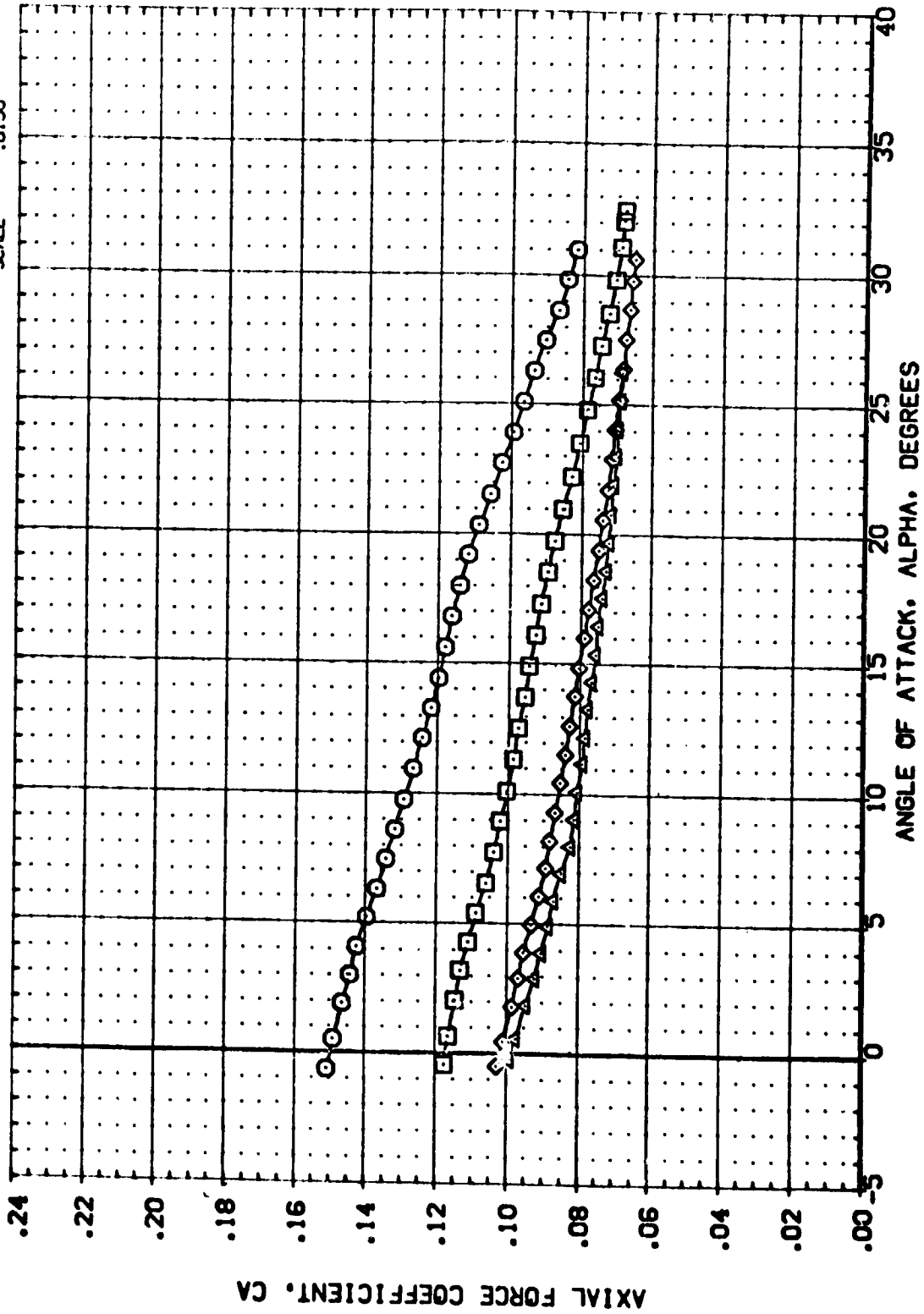
ANGLE OF ATTACK, ALPHA, DEGREES

BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED



(0A-84), LTV-488, ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

SYMBOL		MACH		BETA		PARAMETRIC VALUES		REFERENCE INFORMATION	
○	□	2.010	.000	ELEVTR	.000	SREF	2690.0000	SQ.FT.	
◇	△	2.950	.000	RUDDR	-10.000	LREF	474.8000	INCHES	
		3.991	1.000	BOFLAP	-11.700	BREF	936.6300	INCHES	
		4.591	2.000			XMRP	1076.6300	INCHES	
						YMRP	0700	INCHES	
						ZMRP	375.0000	INCHES	
						SCALE	.0150		



BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED

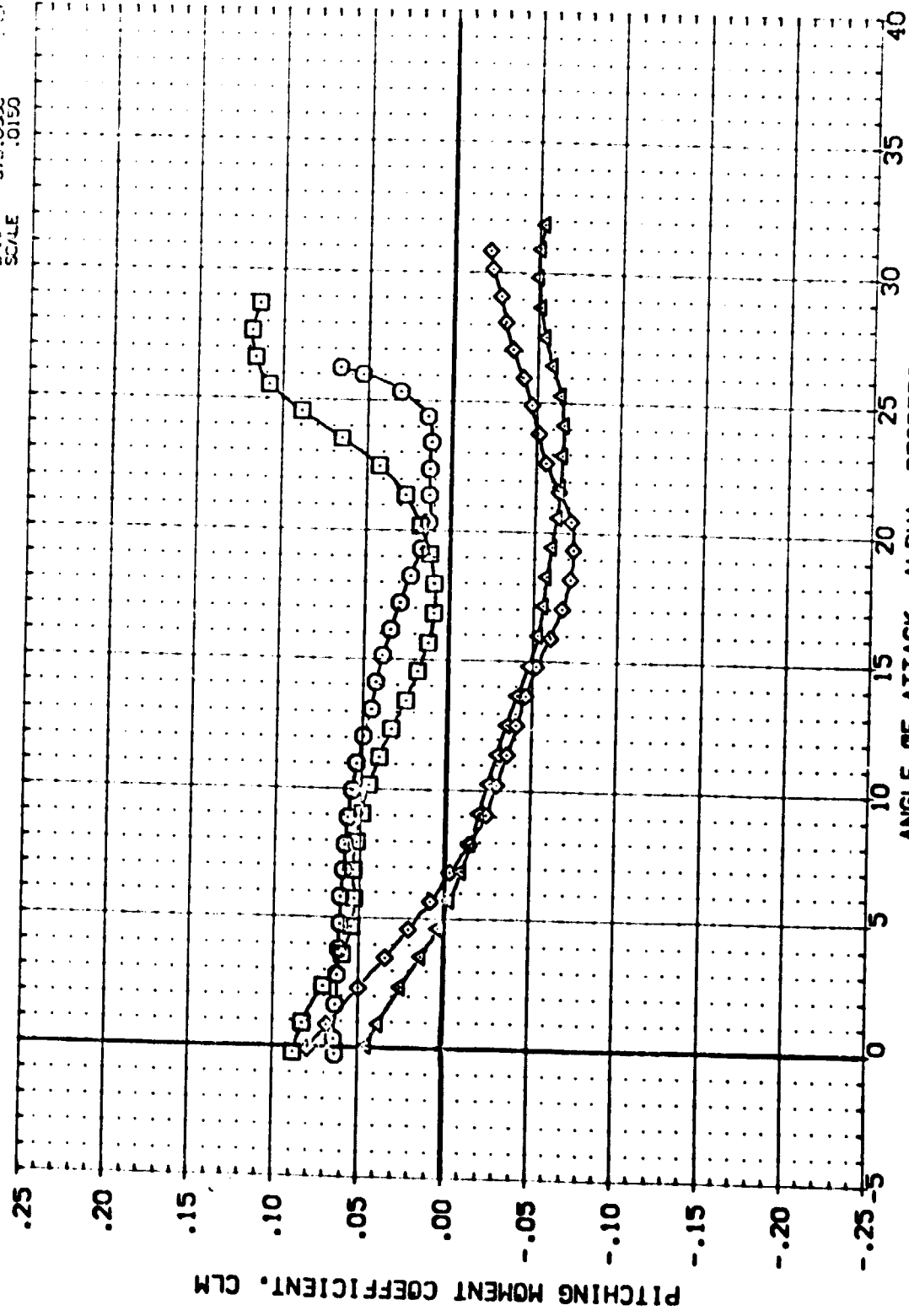
(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

MACH BETA AILRON RN-SCH
 .587 .000 .000 1.000
 .850 .000 .000 2.000
 1.200 1.000 .000 .000
 1.610 1.000 .000 .000

REFERENCE VALUES
 ELEVTR .000
 RUDDER -10.000
 BOTLAP -11.700

REFERENCE INFORMATION
 SREF 2400.0000
 LREF 474.0000
 DREF 900.0000
 WAVE 1076.0000
 ZREF 0.0000
 ZREF 375.0000
 SCALE .0150

SYMBOL MACH
 ○ .587
 □ .850
 ◇ 1.200
 △ 1.610



BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED



(DA-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

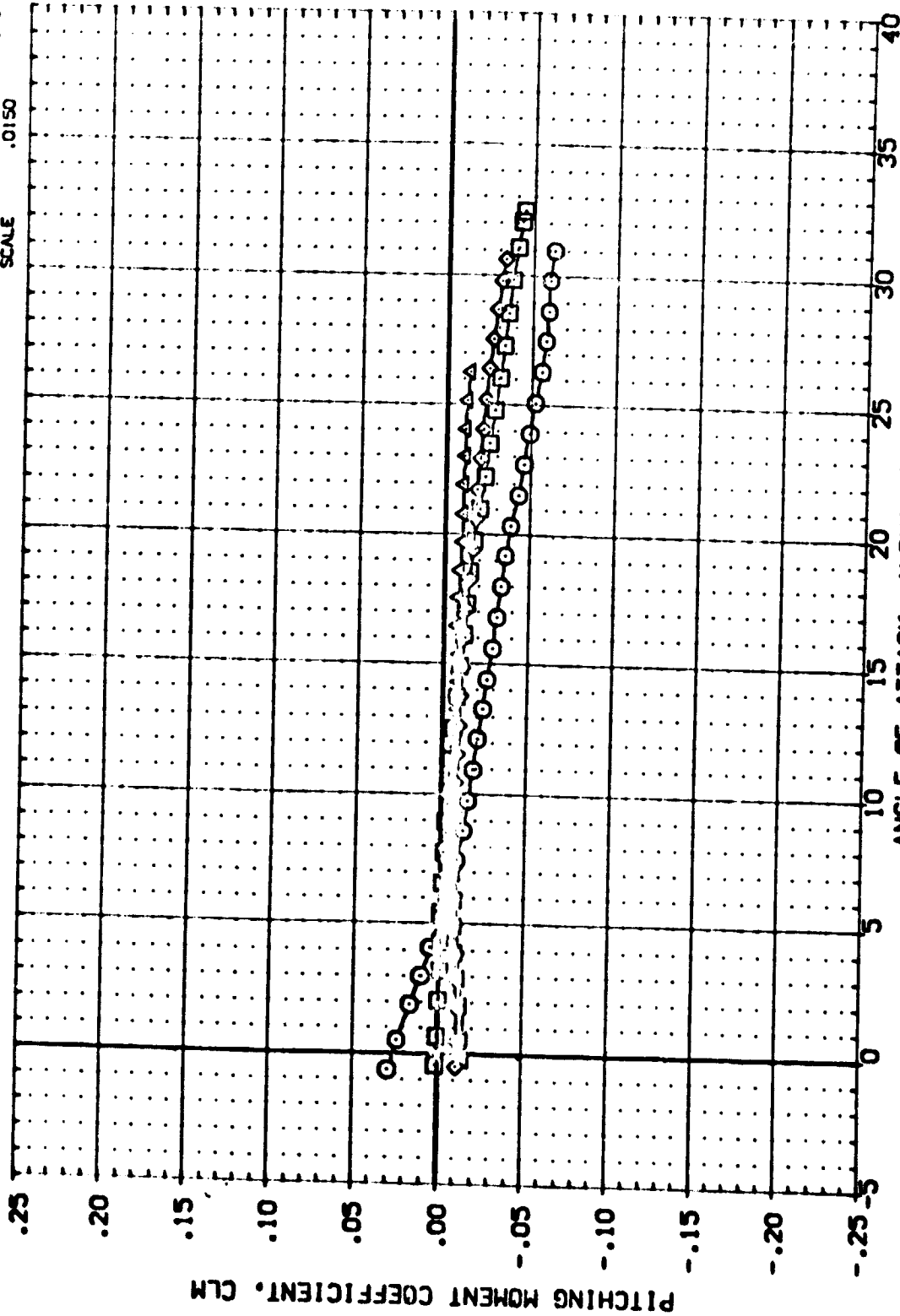
SYMBOL
 ○ □ ◇ △

MACH
 2.010
 2.930
 3.531
 4.531

BETA
 .000
 .000
 1.000
 2.000

PARAMETRIC VALUES
 ELEVTR .000
 RUDDER -10.000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

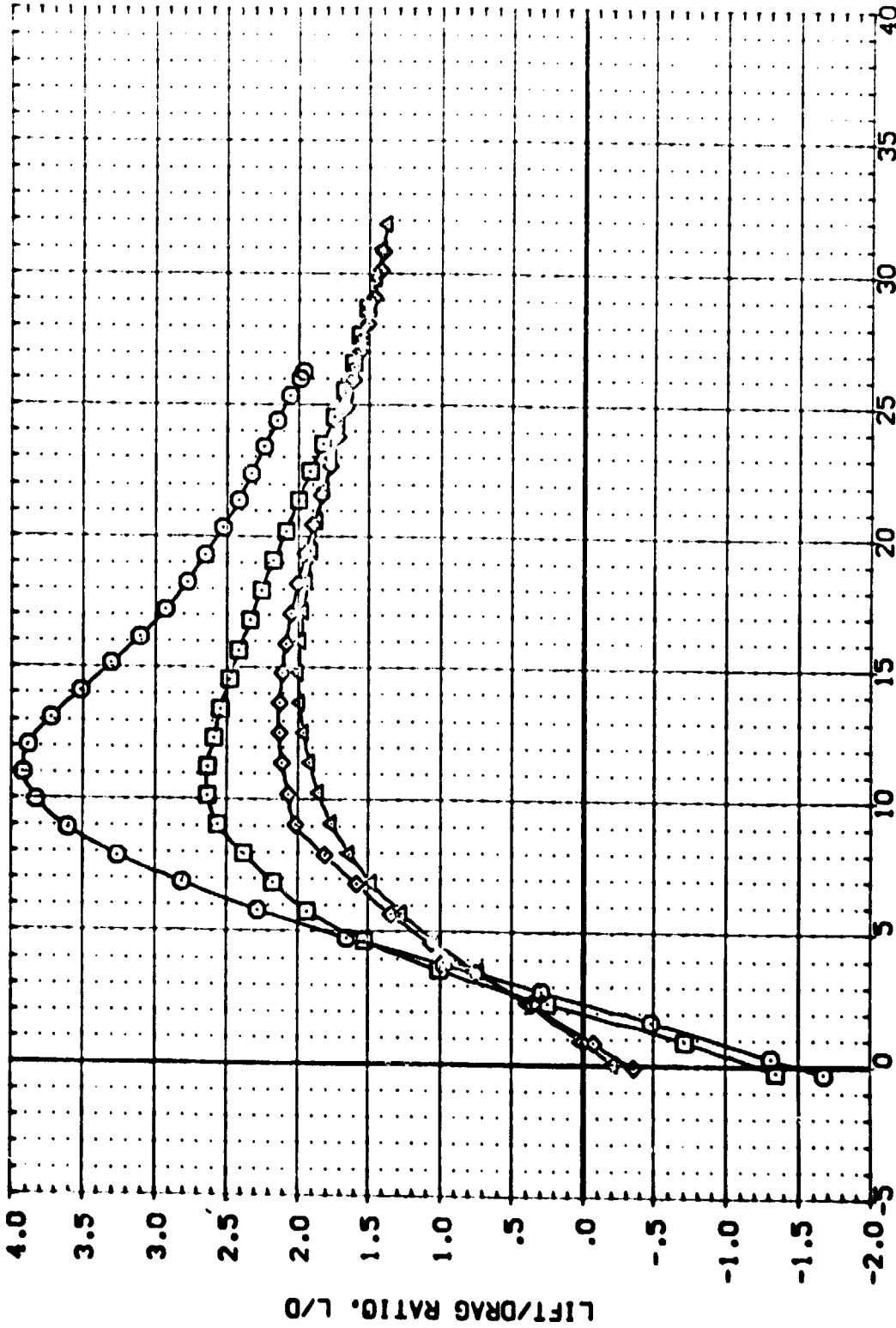


BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

SYMBOL MACH BETA ATLRON ELEVTR RUDDER BOFLAP BOFLAP
 ○ .587 .000 .000 .000 -10.000 -11.700
 □ 1.200 1.000 1.000 1.000 1.000 1.000
 △ 1.610 1.610 2.000 2.000 2.000 2.000

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 976.0000 INCHES
 XMRP 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP .0000 INCHES
 SCALE .0150



BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED



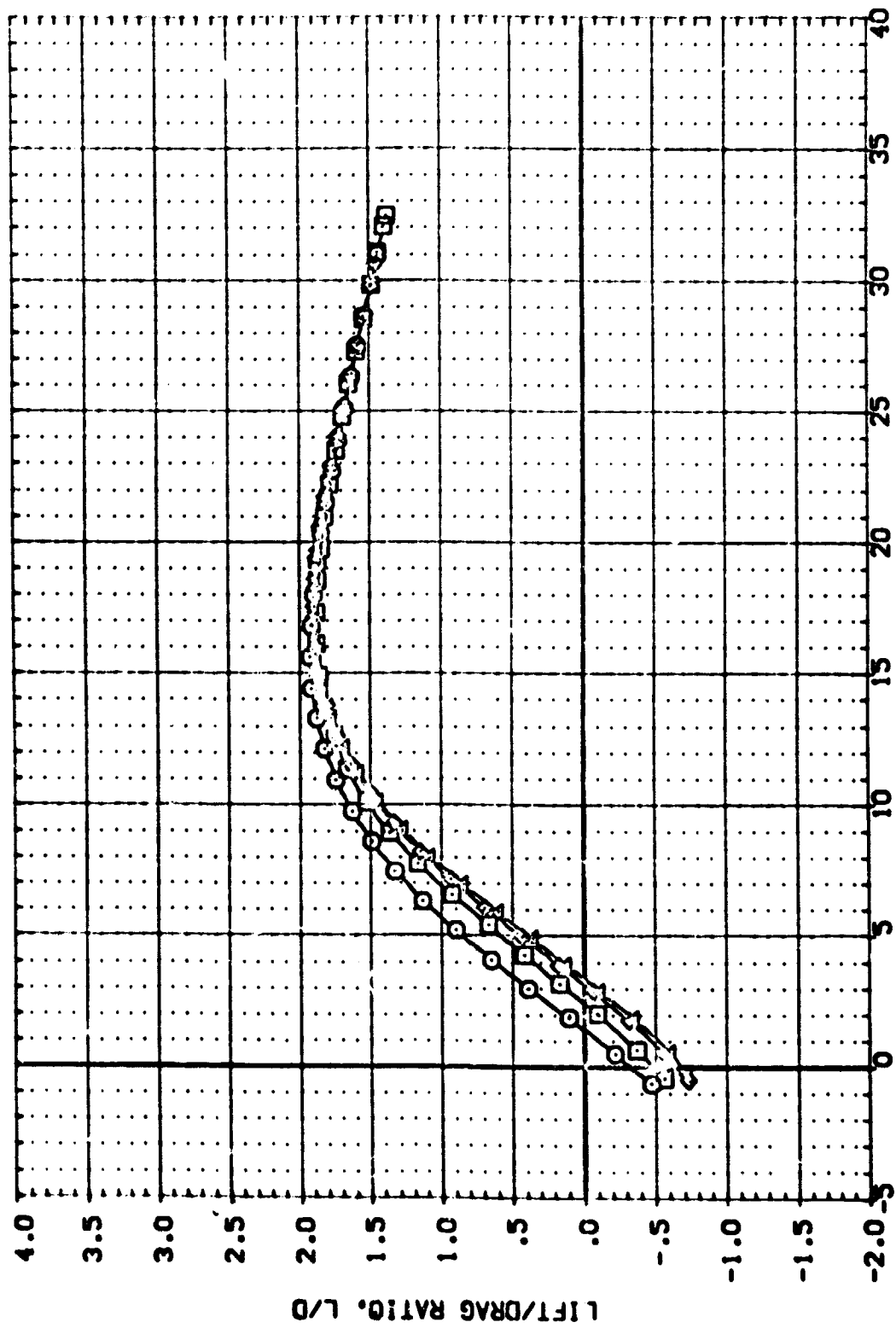
(CA-84) LTV-488. OR3. (B26C9F7M7) (W116E28) (V8R5) (RF0036)

SYMBOL
 ○
 □
 △

MACH
 2.010
 2.930
 3.981
 4.531

PARAMETRIC VALUES
 BETA .000
 ATLRON .000
 RF-SD4 1.000
 RN-SD4 2.000
 ELEVTB .000
 RUDDER -10.000
 BDFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ. FT.
 LREF 474.0000 INCHES
 BREF 926.6900 INCHES
 YREF 1076.2000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150

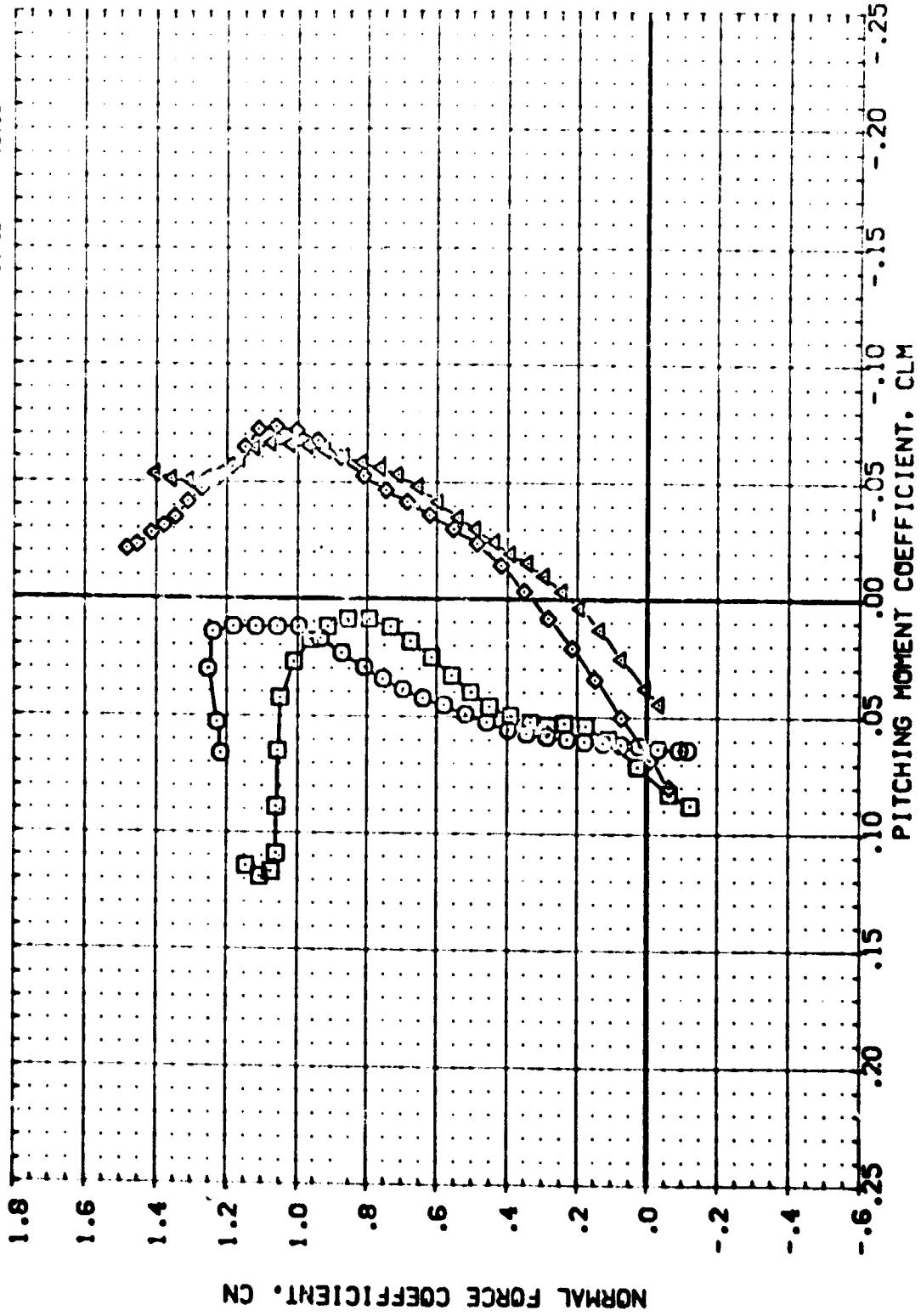


BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED

(0A-84).LTV-488.0R8.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

SYMBOL MACH PARAMETRIC VALUES REFERENCE INFORMATION

□	.587	BETA	.000	ELEVTR	.000	SREF	2690.0000	SQ.FT.
○	.650	AILDRN	.000	RUDDER	-10.000	LREF	474.8200	INCHES
◇	1.200	RF-SCH	1.000	BDFLAP	-11.700	REF	875.8270	INCHES
△	1.610	RN-SCH	2.000			XREF	1075.6300	INCHES
						YREF	375.0000	INCHES
						ZREF	0.0000	INCHES
						SCALE	.0150	

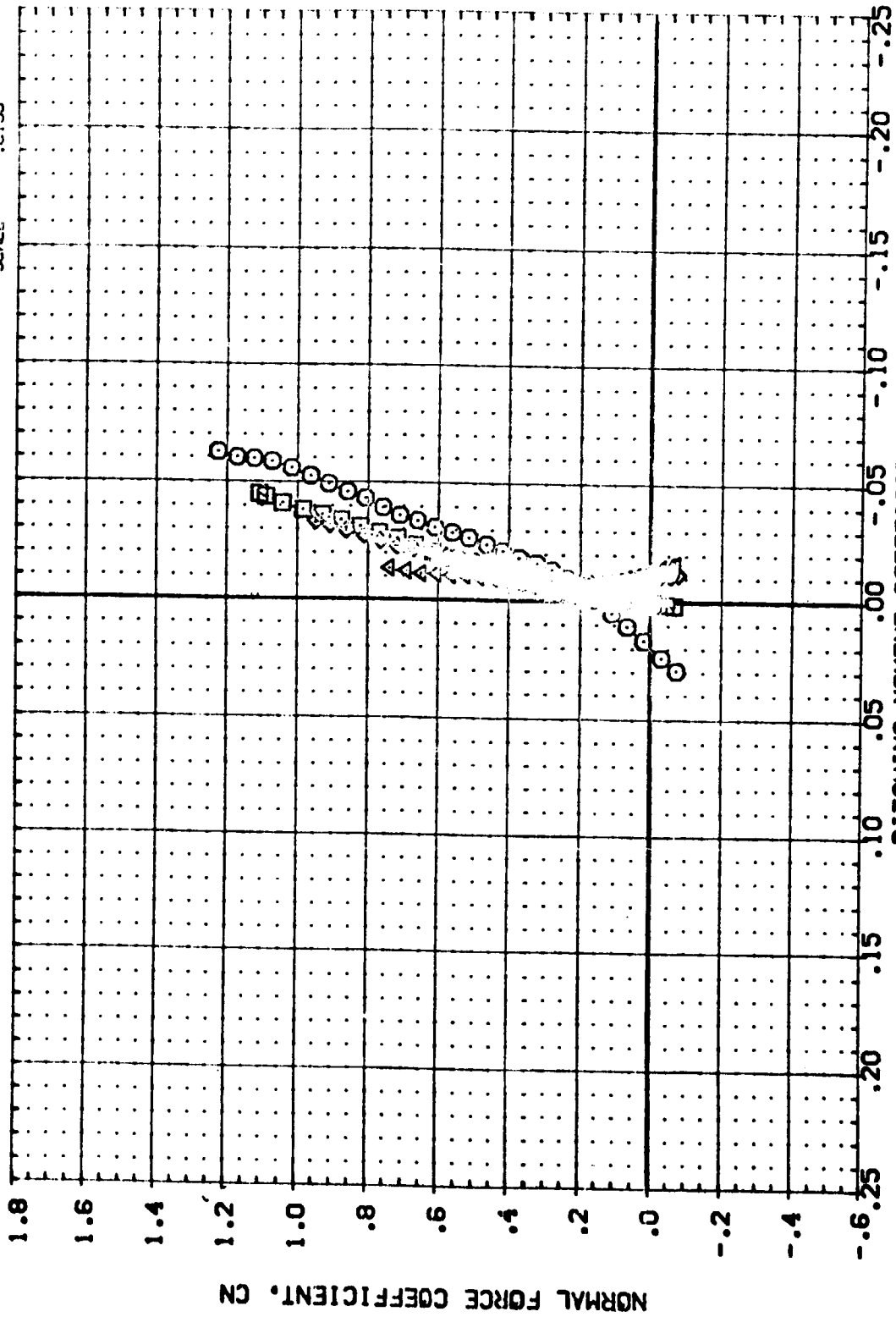


BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED



(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V9R5) (RF0036)

SYMBOL	MACH	BETA	PARAMETRIC VALUES		REFERENCE INFORMATION	
□	2.010	.000	ELEVTR	.000	SREF	2930.0000
○	2.930	.000	RUDER	-10.000	LREF	474.0000
◇	3.981	1.000	BOFLAP	-11.700	BREF	935.0000
△	4.591	2.000			XREF	1076.0000
					YREF	1000.0000
					ZREF	375.0000
					SCALE	.0150



BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (AF0018)

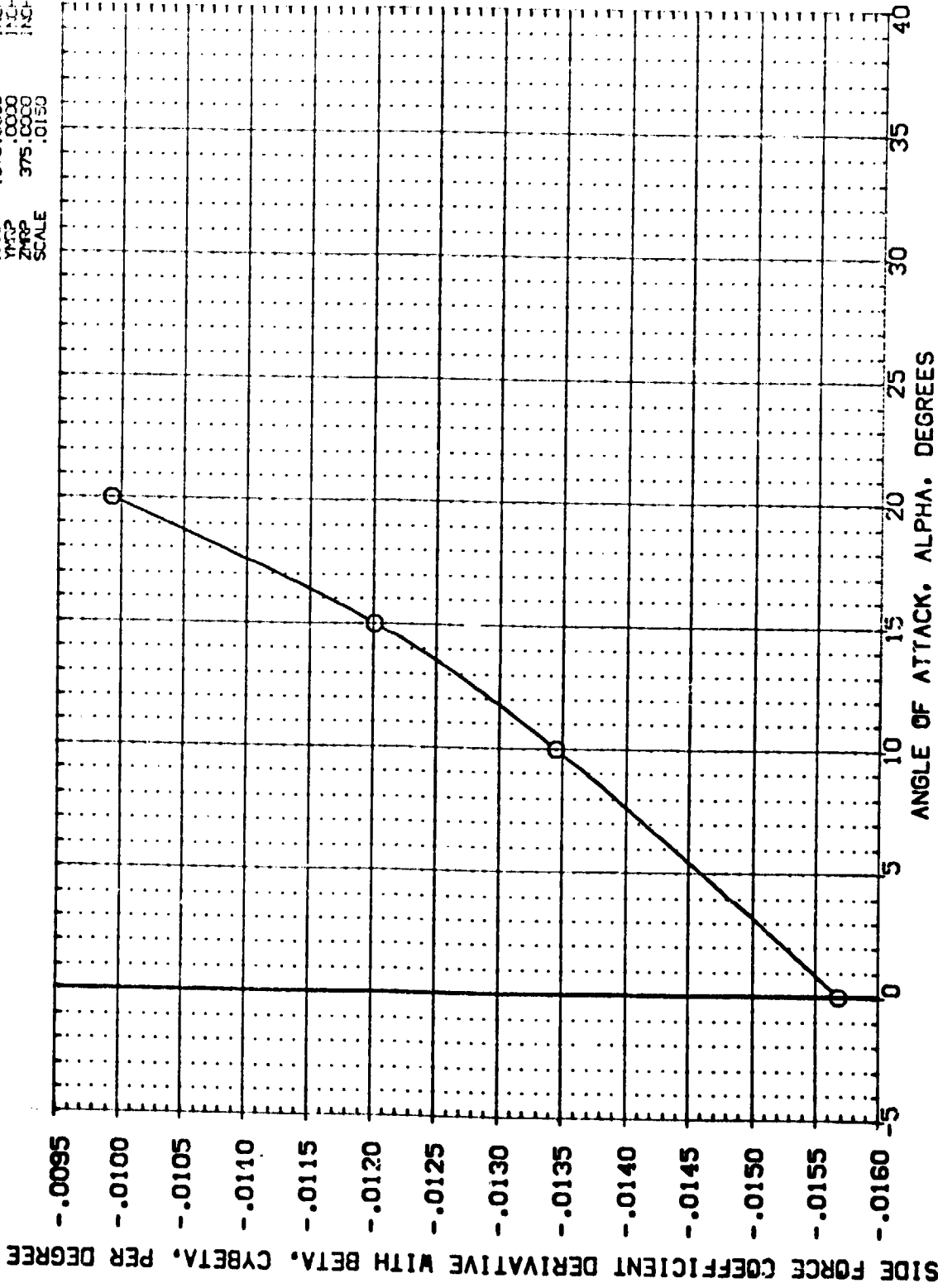
SYMBOL MACH
O 4.600

PARAMETRIC VALUES
ELEVTR -10.000 AILRON
RUDDER .000 RF-SCH
BDFLAP -11.700 RN-SCH

5.000 DATASET ALPHA .000
1.000 AF0018 15.000
2.000 AF0020

DATA SOURCE DATASET ALPHA SREF
AF0019 10.000
AF0021 20.000
XREF
YREF
ZREF
SCALE

REFERENCE INFORMATION
2690.0000 50.FT.
474.0000 INCHES
935.0000 INCHES
1076.0000 INCHES
375.0000 INCHES
0.0150



AILERON EFFECTIVENESS, BETA SWEEP DERIVATIVES



(GA-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (AF0018)

SYMBOL MACH

○ 4.600

PARAMETRIC VALUES

ELEVTR -10.000
 RUDDER .000
 BOFLAP -11.700

AILERON
 RF-SCH
 RN-SCH

DATA SOURCE

ALPHA .000
 ALPHA 15.000

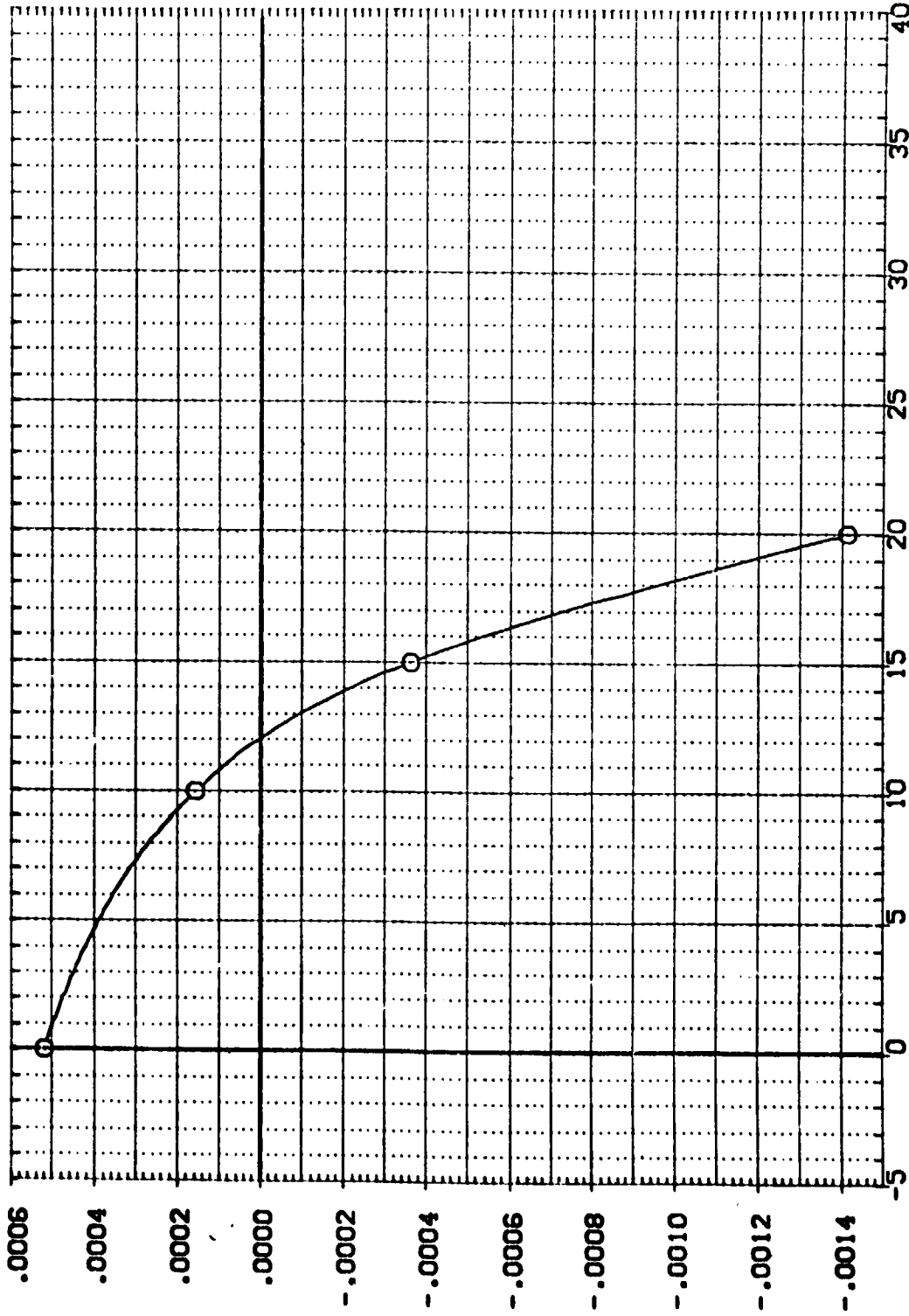
5.000 DATASET AF0018
 1.000 AF0020
 2.000 AF0021

ALPHA 10.000
 ALPHA 20.000

SREF
 LREF
 BREF
 XTRP
 YTRP
 ZTRP
 SCALE

REFERENCE INFORMATION
 2690.0000
 474.0000
 955.0000
 1076.0000
 375.0000
 .0150
 50.FT.
 INCHES
 INCHES
 INCHES
 INCHES

YAWING MOMENT COEFFICIENT DERIVATIVE WITH BETA, CYMBET, PER DEGREE



ANGLE OF ATTACK, ALPHA, DEGREES

AILERON EFFECTIVENESS, BETA SWEEP DERIVATIVES

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (AF0018)

SYMBOL MACH 4.600
 O

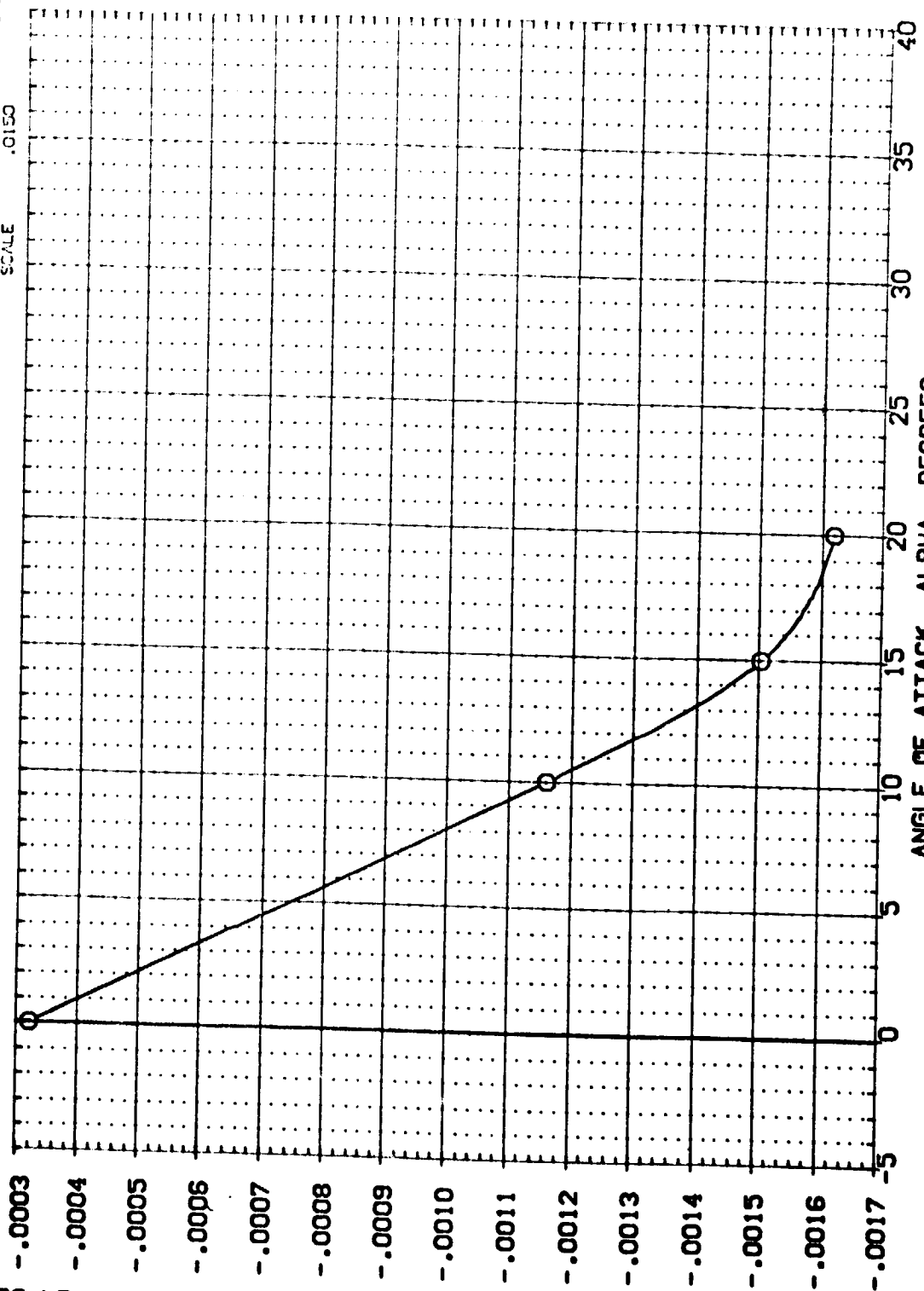
PARAMETRIC VALUES
 ELEVTR -10.000 AILERON
 RUDDER .000 RF-SCH
 BOFLAP -11.700 RN-SCH

DATA SOURCE
 ALPHA .000
 AF0018 15.000
 AF0020

DATASET
 AF0019
 AF0021

REFERENCE INFORMATION
 SREF 2690.0000 SC.FT.
 LREF 474.0000 INCHES
 BREF 536.6000 INCHES
 XTRP 1076.0000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150

ROLLING MOMENT COEFFICIENT DERIVATIVE WITH BETA, CBLBET, PER DEGREE



AILERON EFFECTIVENESS, BETA SWEEP DERIVATIVES
 ANGLE OF ATTACK, ALPHA, DEGREES



DATA SET SYMBOL
 (RFO022)
 (AF0030)
 (RF0023)
 (AF0031)

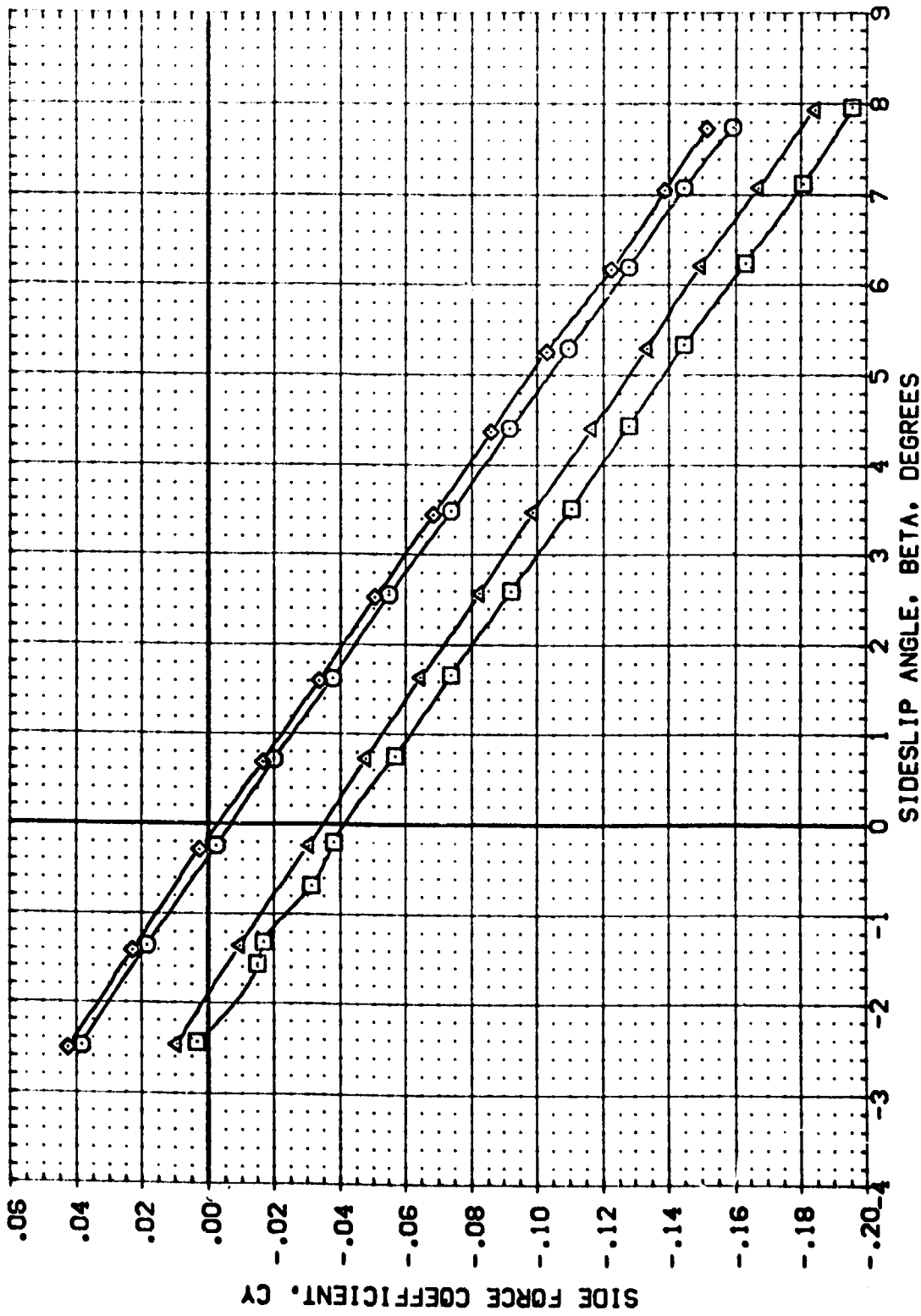
CONFIGURATION DESCRIPTION
 (DA-84) LTV-423, C23, (B26CSF747) (V118E28) (V8R5)
 (DA-84) LTV-423, C23, (B26CSF747) (V118E28) (V8R5)
 (DA-84) LTV-423, C23, (B26CSF747) (V118E28) (V8R5)
 (DA-84) LTV-423, C23, (B26CSF747) (V118E28) (V8R5)

ALPHA
 .000
 .000
 10.000
 10.000

RUDDER
 .000
 -10.000
 .000
 -10.000

RF-SCH
 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2590.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 806.6000 INCHES
 XREF 1076.8000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



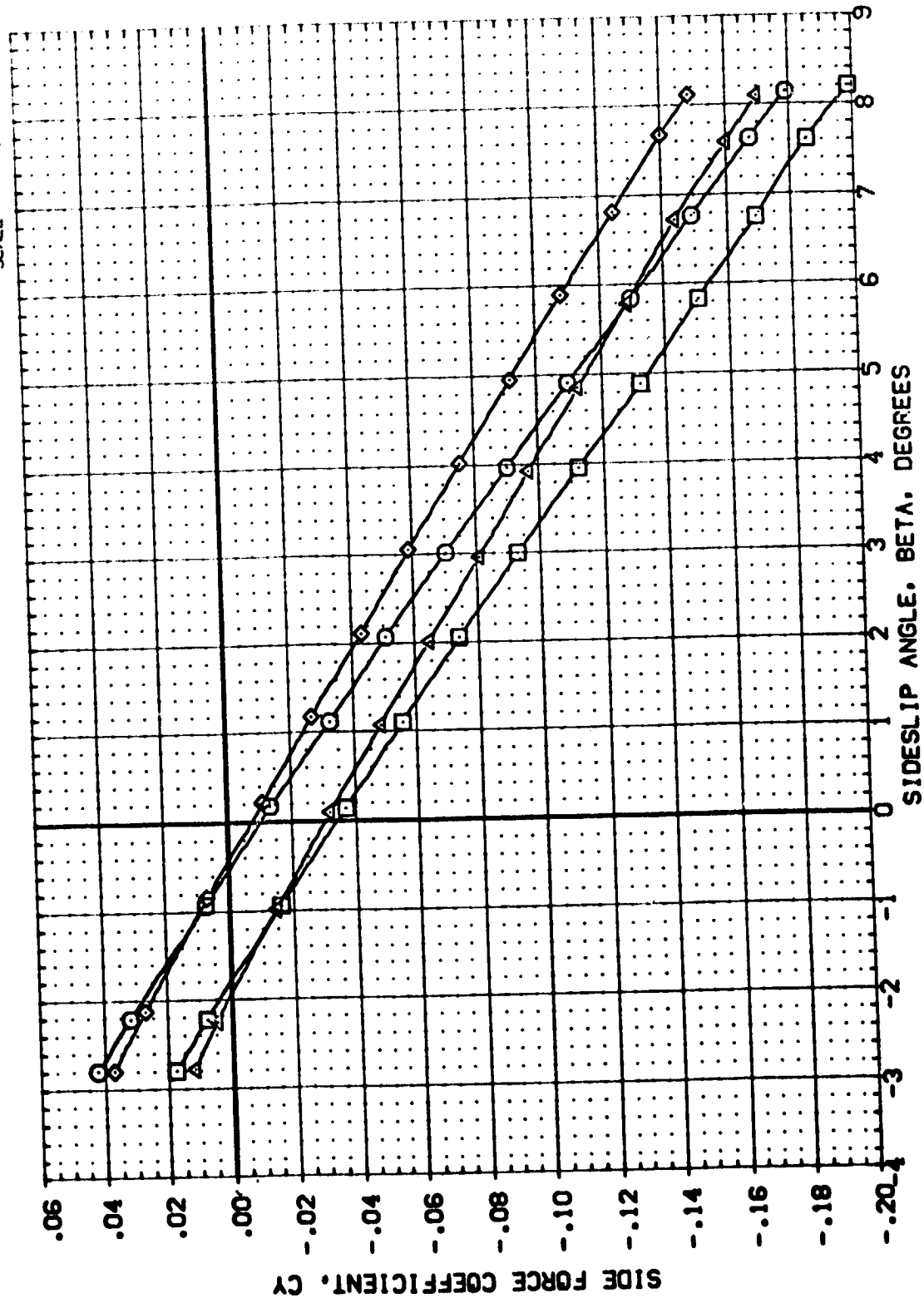
RUDDER EFFECT - BETA SWEEP

(A)MACH = .60

REFERENCE INFORMATION
 SREF 2690.0000 SQ. FT.
 LREF 474.8000 INCHES
 BREF 936.8750 INCHES
 XREF 1076.8750 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0000 INCHES
 SCALE 0.150

ALPHA RUDDER BOFLAP RF-SCH
 .000 .000 -11.700 1.000
 .000 -10.000 -11.700 1.000
 10.000 -10.000 -11.700 1.000

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (AF0022) (CA-84) LTV-488 G3B (826CS7M7) (V1) (E28) (VRS)
 (AF0030) (CA-84) LTV-488 G3C (826CS7M7) (V1) (E28) (VRS)
 (AF0023) (CA-84) LTV-488 G3C (826CS7M7) (V1) (E28) (VRS)
 (AF0031) (CA-84) LTV-488 G3C (826CS7M7) (V1) (E28) (VRS)

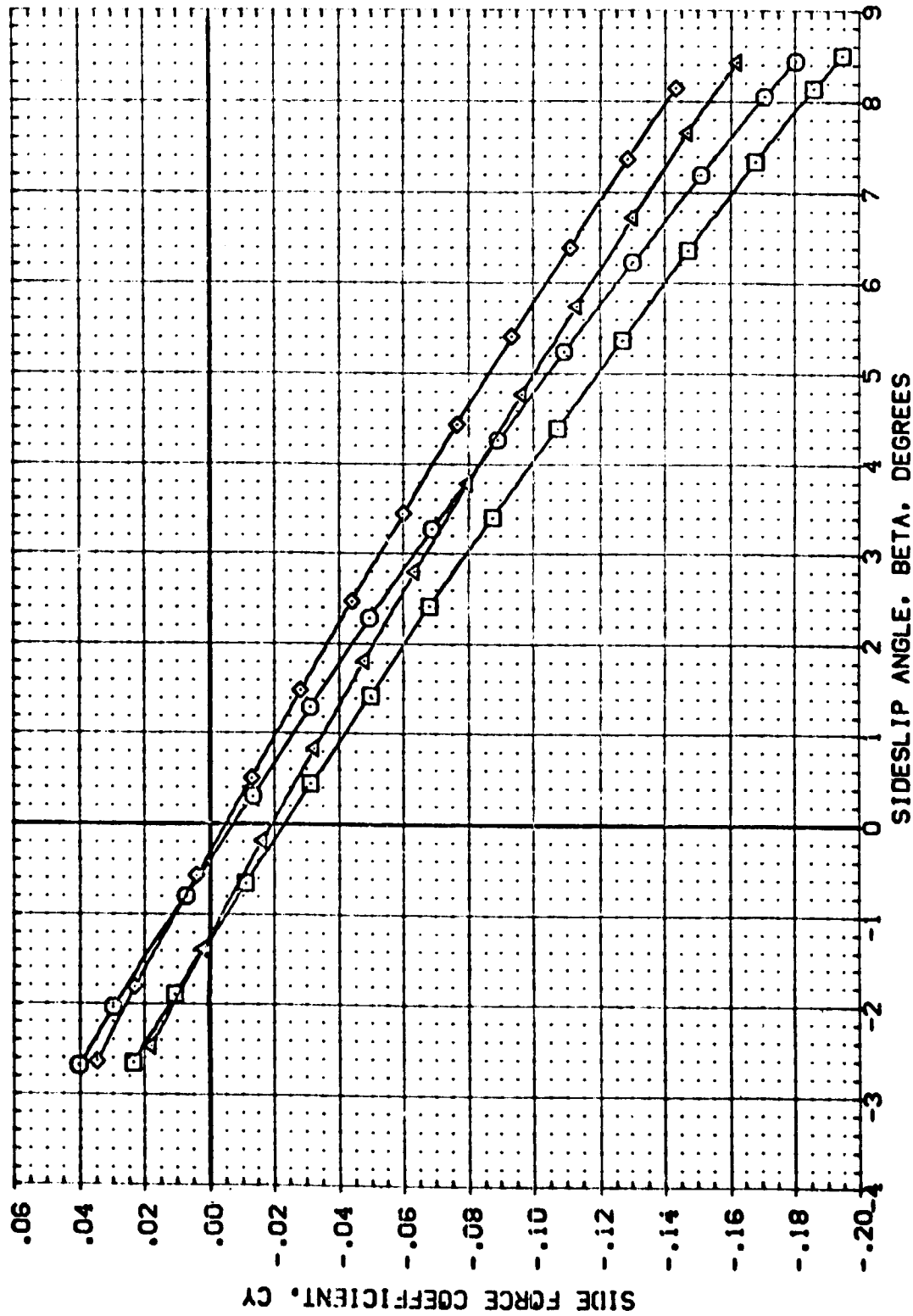


RUDDER EFFECT - BETA SWEEP

(B)MACH = 1.20



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BOFLAP	RF-SCH	REFERENCE INFORMATION
(RF0022)	(CA-24) LTV-C33 (02003777) (V116E28) (V895)	.000	.000	-11.700	1.000	SREF 2690.0000 SO.FT.
(AF0019)	(CA-24) LTV-C33 (02003777) (V116E23) (V026)	.000	-10.000	-11.700	1.000	LREF 474.6000 INCHES
(RF0023)	(CA-84) LTV-C33 (02003777) (V116E23) (V895)	10.000	.000	-11.700	1.000	RREF 933.6000 INCHES
(AF0031)	(CA-84) LTV-C33 (02003777) (V116E23) (V895)	10.000	-10.000	-11.700	1.000	XREF 1076.6000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



RUDDER EFFECT - BETA SWEEP

(CJ)MACH = 2.01

DATA SET SYMBOL
 (RF0022)
 (AF0023)
 (RF0023)
 (AF0023)

CONFIGURATION DESCRIPTION
 (0A-0A).LTV-428.028.(B26CS7M7)(M) (E28) (VORS)
 (0A-0A).LTV-428.028.(B26CS7M7)(M) (E23) (VORS)
 (0A-0A).LTV-428.028.(B26CS7M7)(M) (E23) (VORS)
 (0A-0A).LTV-428.028.(B26CS7M7)(M) (E28) (VORS)

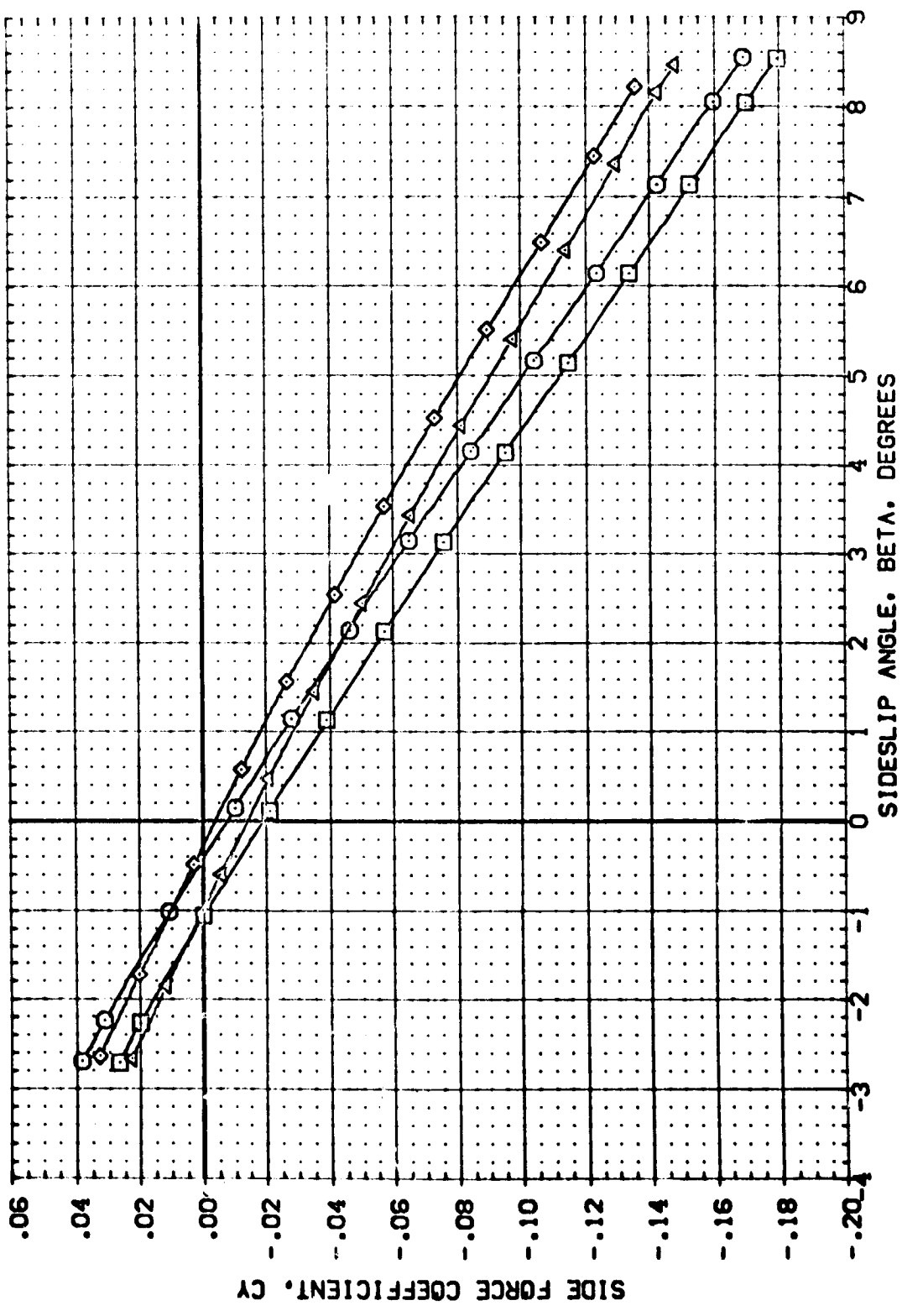
ALPHA
 .000
 .000
 10.000
 10.000

RUDDER
 .000
 -10.000
 .000
 -10.000

BOFLAP
 -11.700
 -11.700
 -11.700
 -11.700

RF-SCH
 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2590.0000 SO.FT.
 LREF 474.0000 INCHES
 EREF 929.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 0150



RUDDER EFFECT - BETA SWEEP

(O)MACH = 2.99

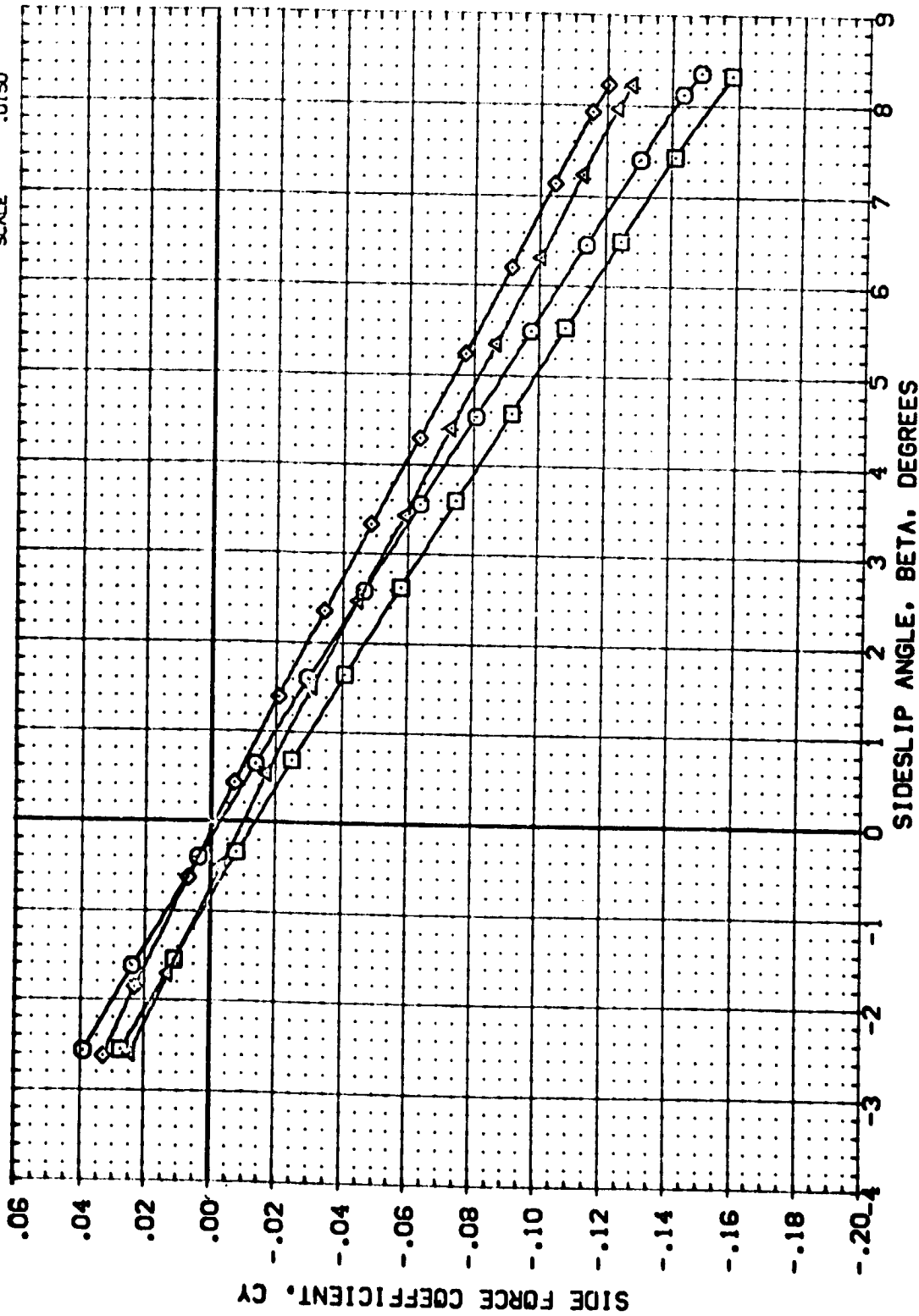


DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCH BOFLAP RUDDER ALPHA SIDE FORCE COEFFICIENT, CY

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCH	BOFLAP	RUDDER	ALPHA	SIDE FORCE COEFFICIENT, CY
(RF0022)	(BA-84).LTV-400.CS.(826CSF747)(V116E28)(V87S)	1.000	-11.700	.000	.000	0.04
(AF0030)	(BA-84).LTV-400.CS.(826CSF747)(V116E28)(V87S)	1.000	-11.700	.000	.000	0.03
(RF0023)	(BA-84).LTV-400.CS.(826CSF747)(V116E28)(V87S)	1.000	-11.700	-10.000	10.000	0.02
(AF0031)	(BA-84).LTV-400.CS.(826CSF747)(V116E28)(V87S)	1.000	-11.700	-10.000	10.000	0.01

REFERENCE INFORMATION

REFERENCE INFORMATION	SO. FT.
SREF	2690.0000
LREF	474.6000
BREF	936.6000
XPRP	1076.6000
YPRP	.0000
ZPRP	375.0000
SCALE	.0150



RUDDER EFFECT - BETA SWEEP
(E)MACH = 3.98

DATA SET SYMBOL: (AF0020), (AF0023), (AF0031)

CONFIGURATION DESCRIPTION: (CA-84), LTV-408, C38, (B26CSF777) (V1|B228) (V875), (CA-84), LTV-408, C38, (B26CSF777) (V1|B228) (V875), (CA-84), LTV-408, C38, (B26CSF777) (V1|B228) (V875), (CA-84), LTV-408, C38, (B26CSF777) (V1|B228) (V875)

ALPHA: .000, .000, 10.000, 10.000

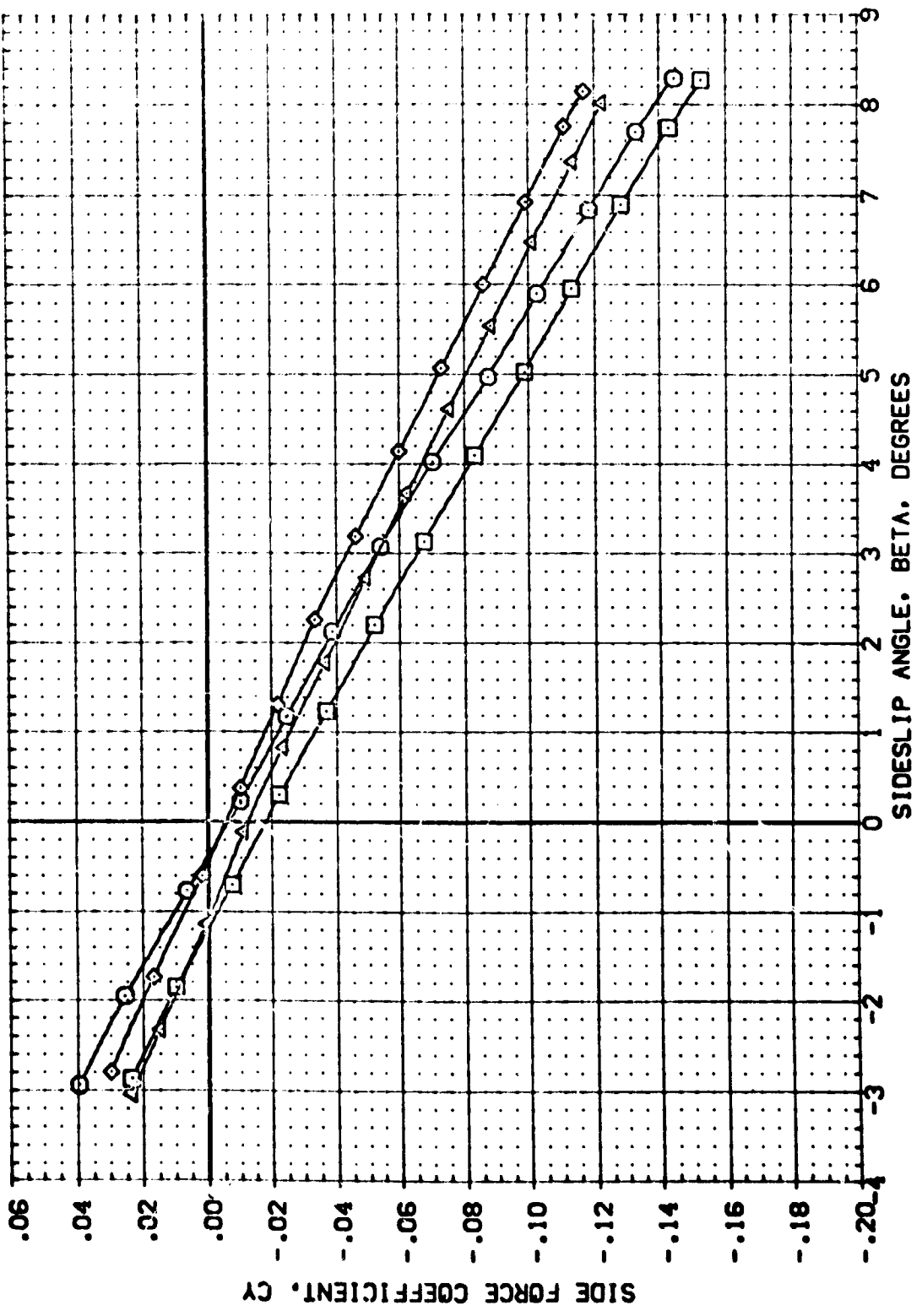
RUDDER: .000, -10.000, .000, -10.000

BDFLAP: -11.700, -11.700, -11.700, -11.700

RF-SCH: 1.000, 1.000, 1.000, 1.000

REFERENCE INFORMATION: SREF 2690.0000, LREF 474.0000, BREF 936.0000, XREF 1076.0000, YREF 375.0000, ZREF 0.0000, SCALE .0150

SO.FT: INCHES, INCHES, INCHES, INCHES



RUDDER EFFECT - BETA SWEEP

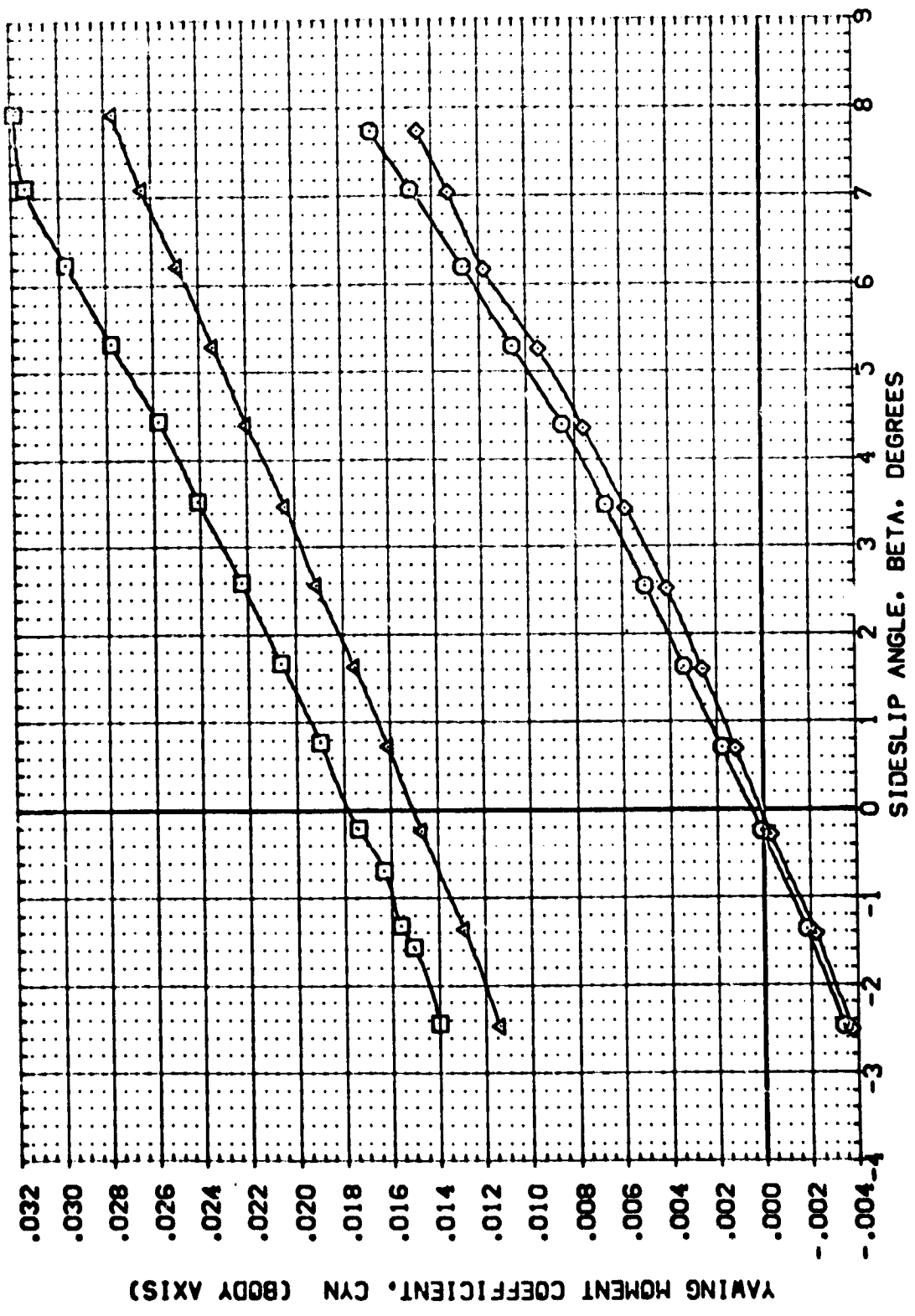
(F)MACH = 4.59



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (AF0022) (CA-84) LV-450.079. (BZ6C5F7M7) (V) (E279) (VGRS)
 (AF0023) (CA-84) LV-450.079. (BZ6C5F7M7) (V) (E270) (VGRS)
 (AF0029) (CA-84) LV-450.079. (BZ6C5F7M7) (V) (E23) (VGRS)
 (AF0031) (CA-84) LV-450.079. (BZ6C5F7M7) (V) (E20) (VGRS)

ALPHA RUDDER BOFLAP RF-SCH
 .000 .000 -11.700 1.000
 .000 -10.000 -11.700 1.000
 10.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SREF 2630.0200 SQ.FT.
 LREF 474.0000 INCHES
 BREF 900.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0150 INCHES
 SCALE



RUDDER EFFECT - BETA SWEEP
 (A)MACH = .60

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (AF0022) (BA-84).LV-403.G.3.(0225777)(V11E28)(V875)
 (AF0030) (BA-84).LV-403.G.3.(0225777)(V11E20)(V875)
 (AF0023) (BA-84).LV-403.G.3.(0225777)(V11E28)(V875)
 (AF0031) (BA-84).LV-403.G.3.(0225777)(V11E28)(V875)

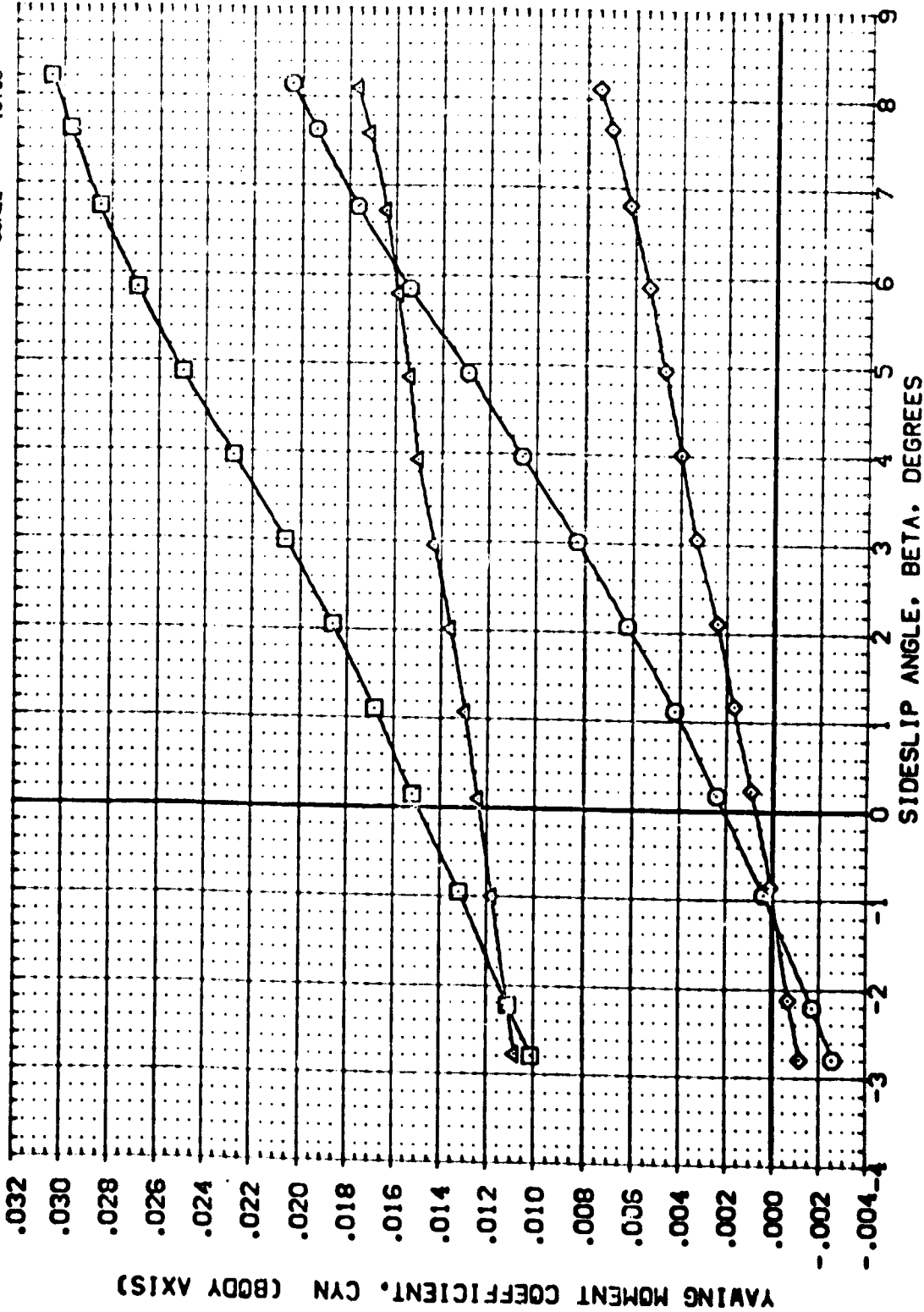
ALPHA .000
 .000
 10.000
 10.000
 10.000
 10.000

RUDDER .000
 .000
 -10.000
 .000
 -10.000
 -10.000

BOFLAP -11.700
 -11.700
 -11.700
 -11.700
 -11.700
 -11.700

RF-SCH 1.000
 1.000
 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2030.0000 50.FT.
 LREF 474.5000 100.FT.
 BREF 975.0000 100.FT.
 VREF 1070.0000 100.FT.
 ZREF 375.0000 100.FT.
 SCALE .0150



RUDDER EFFECT - BETA SWEEP

(B)MACH = 1.20



DATA SET SYMBOL: (P0022) (P0023) (AF0031)

CONFIGURATION DESCRIPTION: (CA-84).LTV-400.000 (B0002707)(V1)18E28(V085) (CA-84).LTV-400.000 (B0002707)(V1)18E23(V085) (CA-84).LTV-400.000 (B0002707)(V1)18E23(V085) (CA-84).LTV-400.000 (B0002707)(V1)18E28(V085)

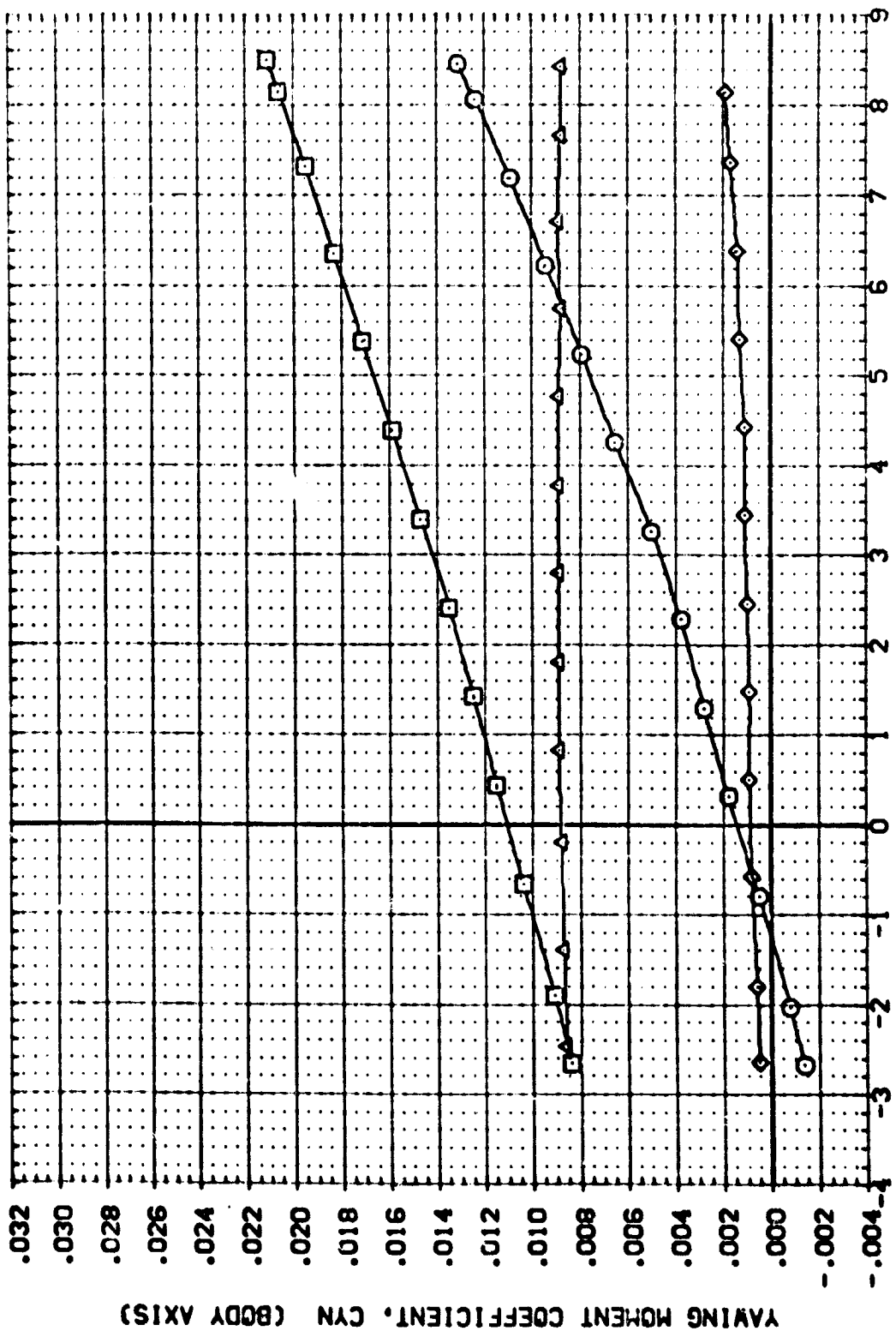
ALPHA: .000 -10.000 10.000

RUDDER: .000 -10.000 -10.000

BOFLAP: -11.700 -11.700 -11.700

RF-SOH: 1.000 1.000 1.000

REFERENCE INFORMATION: SRCF 2690.0000 SQ.FT. LREF 474.0000 INCHES EREF 870.0000 INCHES XREF 1070.0000 INCHES YREF .0000 INCHES ZREF 375.0000 INCHES SCALE .0150



SIDESLIP ANGLE, BETA, DEGREES

RUDDER EFFECT - BETA SWEEP

(C)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(NF0022) (0A-04).LTV-458.073.(B22CSF 7M7)(V) (E 2)(VGRS)
 (AF0010) (0A-04).LTV-453.073.(B22CSF 7M7)(V) (E 28)(VGRS)
 (RF0023) (0A-04).LTV-453.073.(B22CSF 7M7)(V) (E 28)(VGRS)
 (AF0001) (0A-04).LTV-458.073.(B22CSF 7M7)(V) (E 28)(VGRS)

ALPHA .000
 .000
 10.000
 10.000

RUDDER .000
 .000
 -10.000
 -10.000

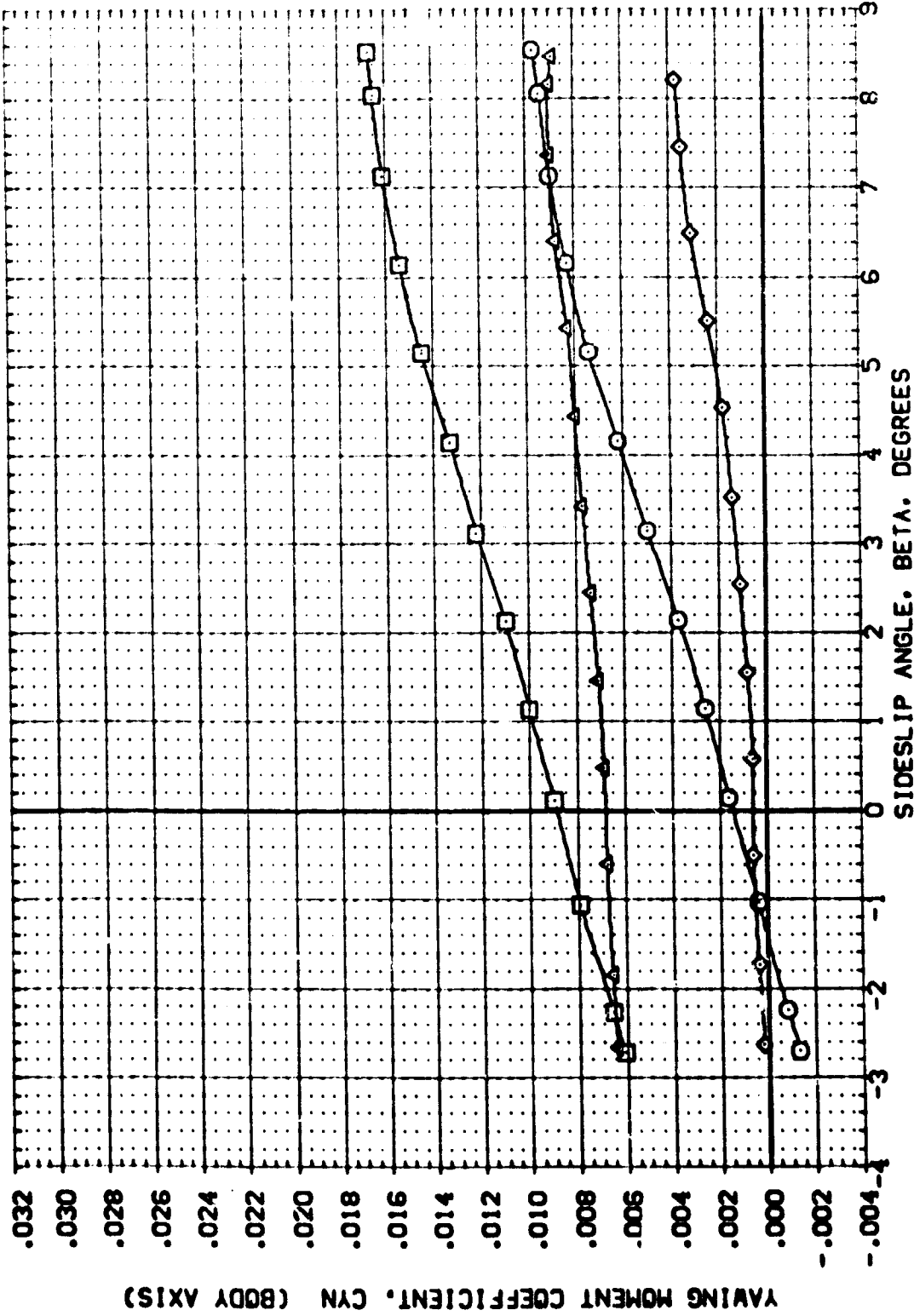
BOFLAP -11.700
 -11.700
 -11.700
 -11.700

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION

SREF 2693.0000
 LREF 474.0000
 XREF 933.0000
 YREF 1076.0000
 ZREF 375.0000
 SCALE .0150

SCALE
 .0150



RUDDER EFFECT - BETA SWEEP

(D)MACH = 2.99



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(AF0022) (CA-84) LTV-403 C-3 (B20057M7) (V116E28) (VGR5)

(AF0030) (CA-84) LTV-403 C-3 (B20057M7) (V116E28) (VGR5)

(AF0028) (CA-84) LTV-403 C-3 (B20057M7) (V116E28) (VGR5)

(AF0031) (CA-84) LTV-403 C-3 (B20057M7) (V116E28) (VGR5)

ALPHA .000
 .000
 -10.000
 10.000

RUDDER .000
 .000
 -10.000
 -10.000

BOFLAP -11.700
 -11.700
 -11.700
 -11.700

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION

SG.FT. 2690.0000

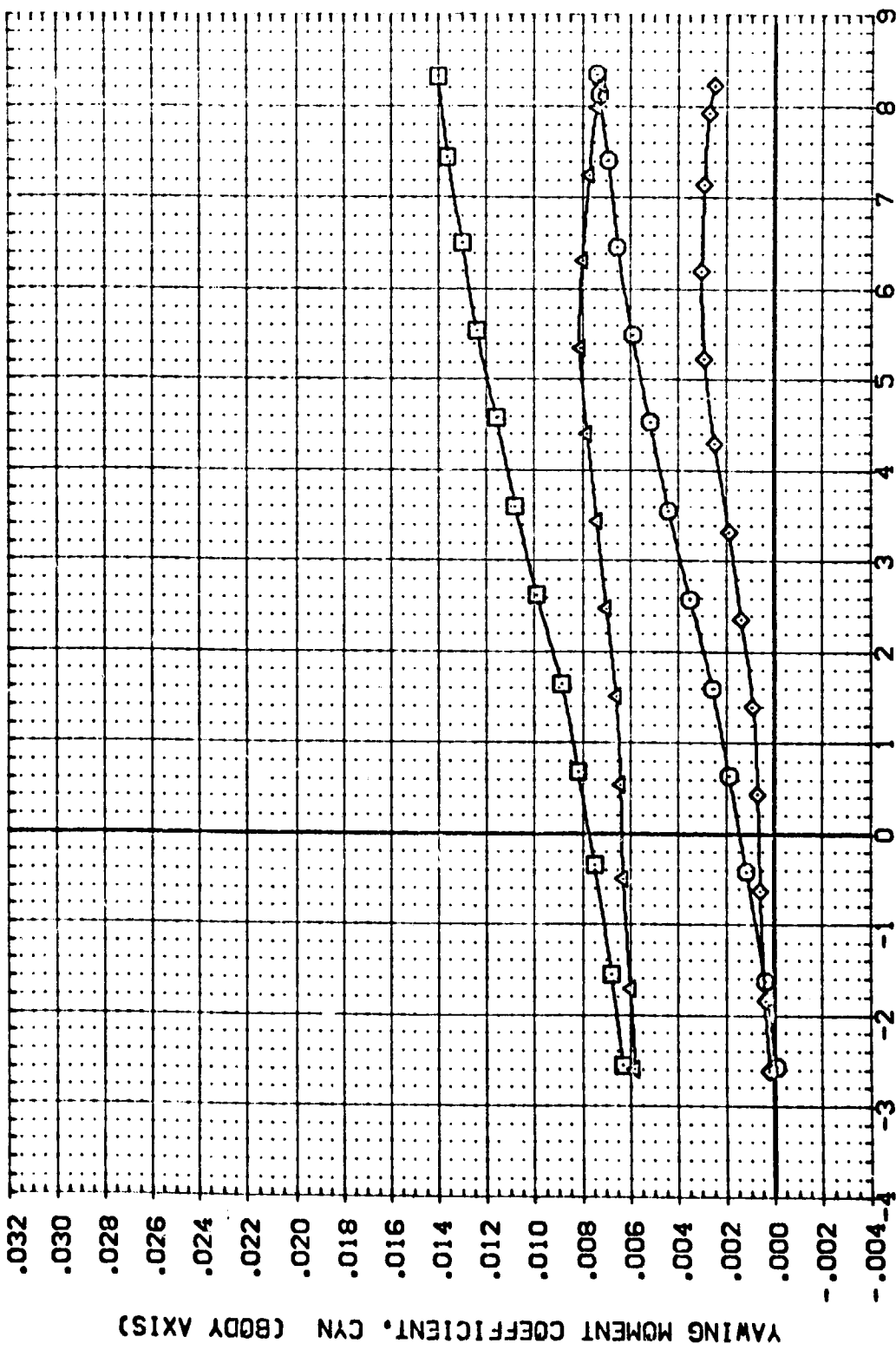
INCHES 474.0000

INCHES 536.0000

INCHES 1076.0000

INCHES 375.0000

SCALE .0150



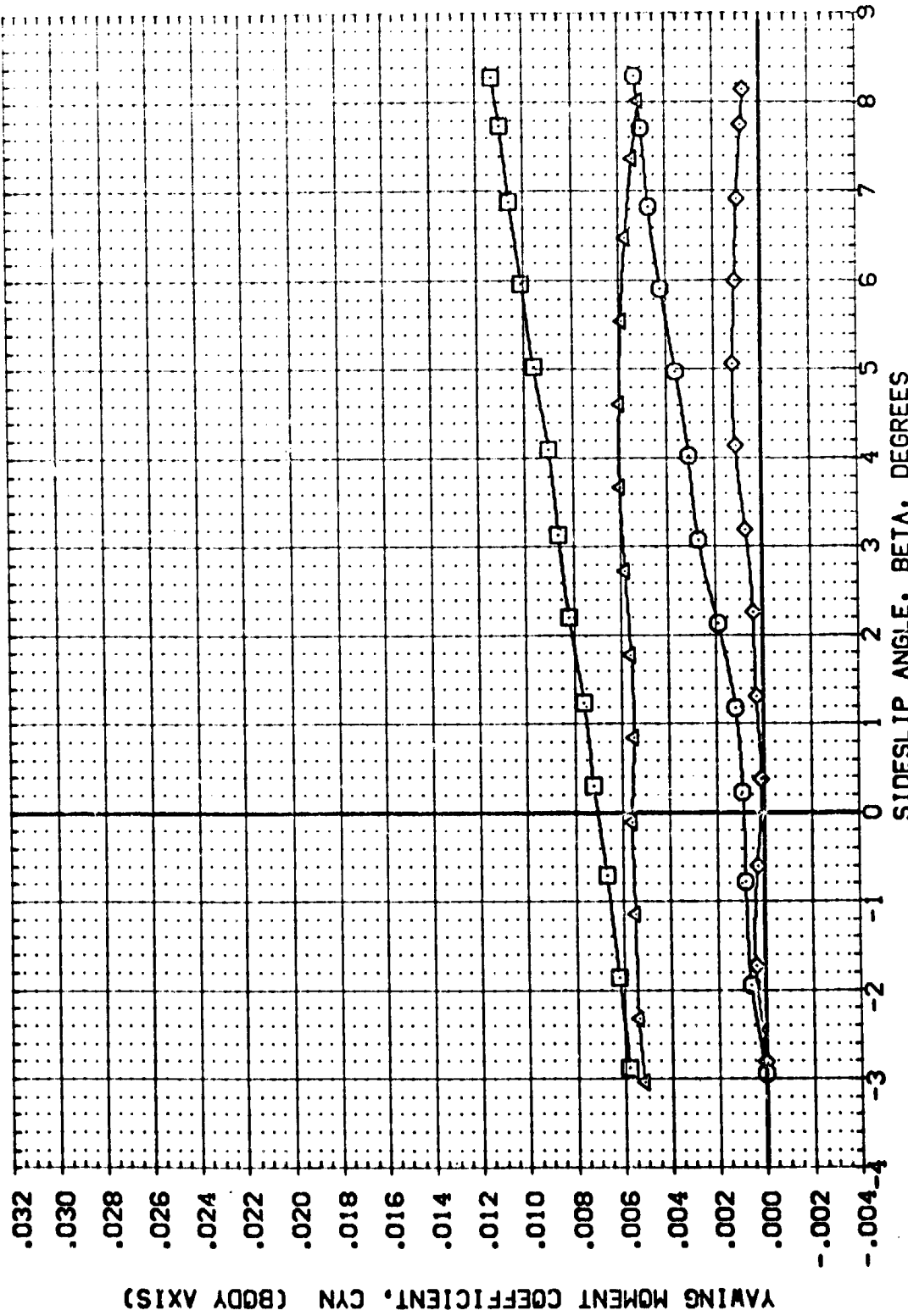
RUDDER EFFECT - BETA SWEEP

(E)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (AF0022) (0A-04).LTV-403.G3.(B20C9F7M7)(V11E28)(V8R5)
 (AF0030) (0A-04).LTV-403.G3.(B20C9F7M7)(V11E28)(V8R5)
 (AF0033) (0A-04).LTV-403.G3.(B20C9F7M7)(V11E28)(V8R5)
 (AF0031) (0A-04).LTV-403.G3.(B20C9F7M7)(V11E28)(V8R5)

ALPHA RUDER BOFLAP RF-SCH
 .000 .000 -11.700 1.000
 .000 -10.000 -11.700 1.000
 10.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.0000 INCHES
 XREF 956.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0100



RUDDER EFFECT - BETA SWEEP

(F)MACH = 4.59



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(RF0022) (DA-84): LTV-403: (B26CS717) (V11E28) (V8R5)

(AF0030) (DA-84): LTV-403: (B26CS717) (V11E28) (V8R5)

(RF0023) (DA-84): LTV-403: (B26CS717) (V11E28) (V8R5)

(AF0031) (DA-84): LTV-403: (B26CS717) (V11E28) (V8R5)

ALPHA RUDDER BOFLAP RF-SCH

.000 .000 -1.700 1.000

.000 -10.000 -1.700 1.000

10.000 -10.000 -1.700 1.000

10.000 -10.000 -1.700 1.000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.

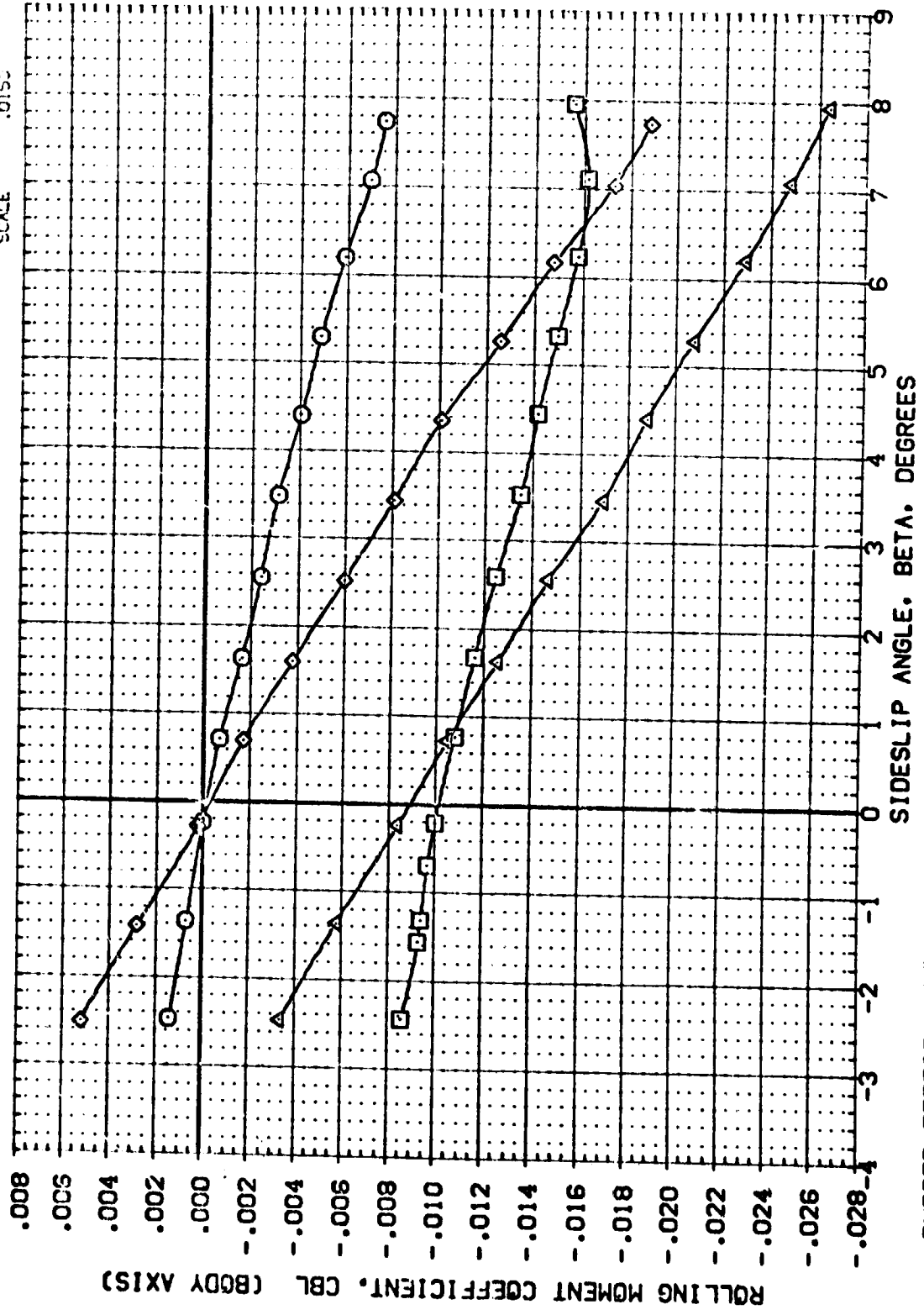
LREF 474.0000 INCHES

XREF 936.0000 INCHES

YREF 1075.0000 INCHES

ZREF .0000 INCHES

SCALE 375.0155



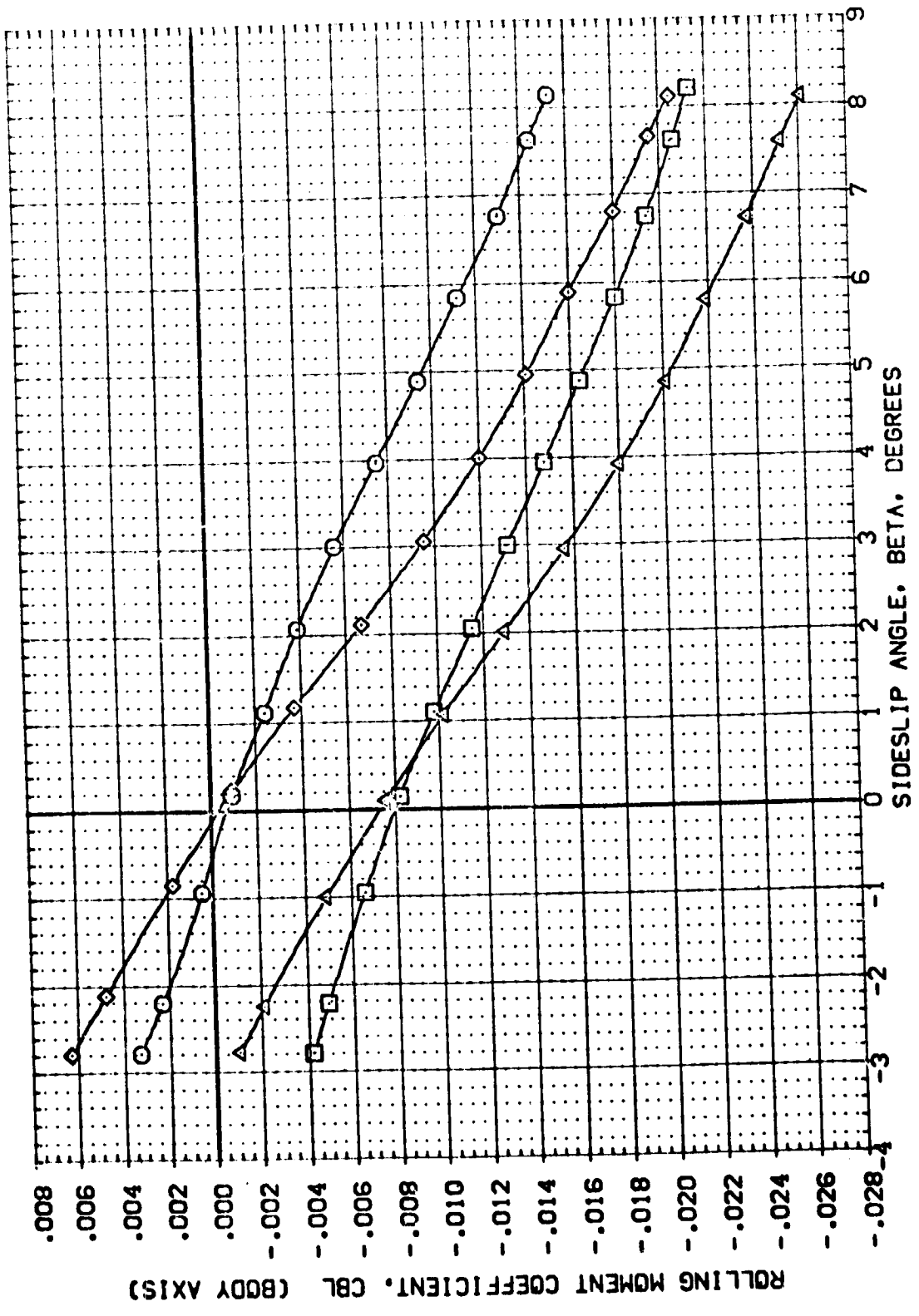
RUDDER EFFECT - BETA SWEEP
(A)MACH = .60

DATA SET SYMBOL
 (RF0022)
 (AF0030)
 (RF0023)
 (AF0031)

CONFIGURATION DESCRIPTION
 (DA-84) LTV-159.078. (B20CSF747) (V1) (BE28) (V645)
 (JA-84) LTV-159.078. (B20CSF747) (V1) (BE28) (V645)
 (DA-84) LTV-159.078. (B20CSF747) (V1) (BE28) (V645)
 (DA-84) LTV-159.078. (B20CSF747) (V1) (BE28) (V645)

ALPHA RUDER BOFLAP RF-SOH
 .000 .000 -11.700 1.000
 .000 -10.000 -11.700 1.000
 10.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 474.0000 INCHES
 EREF 993.0000 INCHES
 XREF 1075.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE

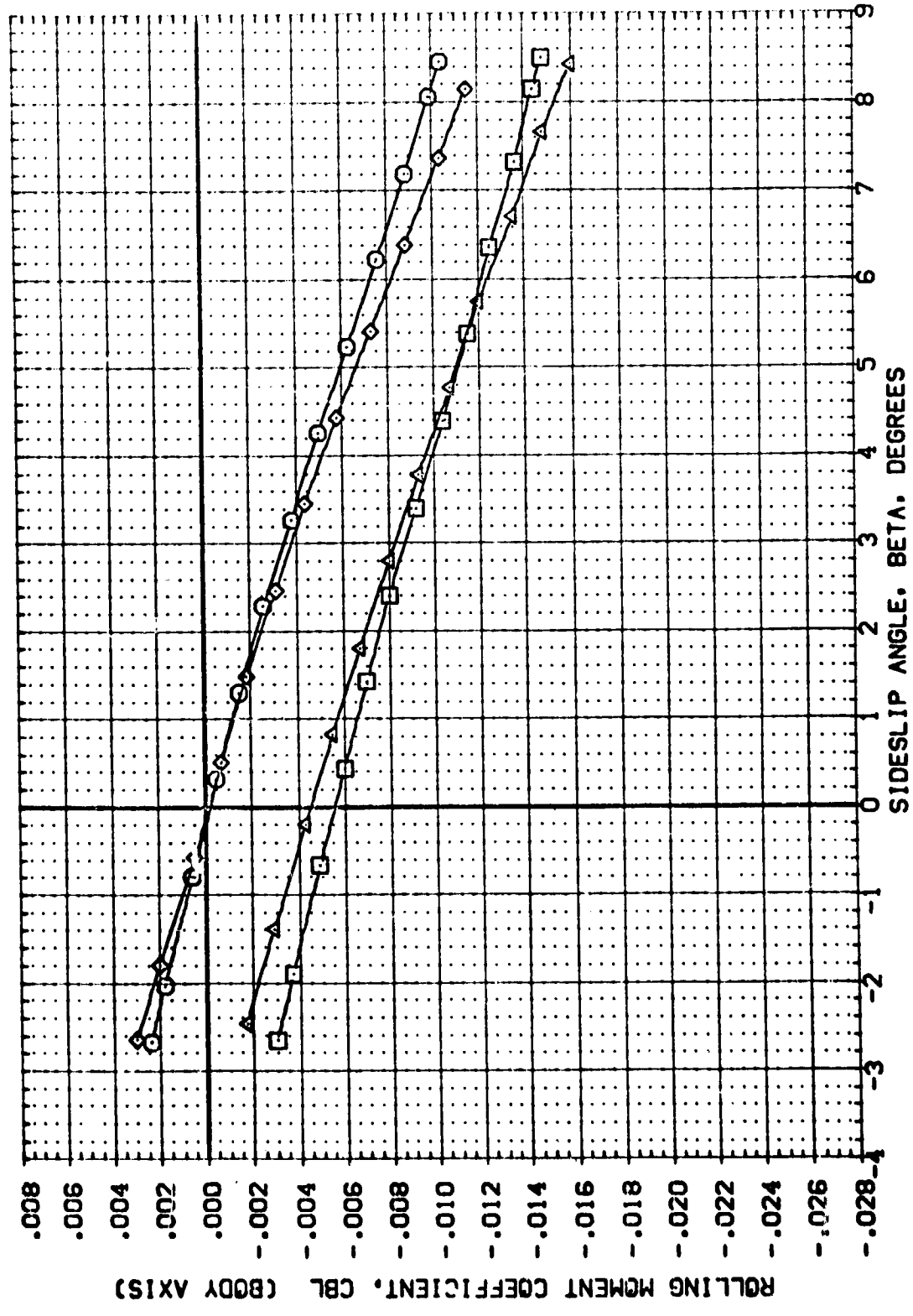


RUDER EFFECT - BETA SWEEP
 (B)MACH = 1.20



DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCH BOFLAP RUDDER ALPHA REFERENCE INFORMATION

(R00022)	(DA-84).LTV-400.000.(B2CS-7M7)(V11E28)(V8R5)	1.000	-11.700	.000	.000	SREF	2690.0000	SO.FT.
(A00050)	(DA-84).LTV-400.000.(B2CS-7M7)(V11E28)(V8R5)	1.000	-11.700	-10.000	.000	LREF	474.8700	INCHES
(R00023)	(DA-84).LTV-400.000.(B2CS-7M7)(V11E28)(V8R5)	1.000	-11.700	.000	10.000	BREF	838.0000	INCHES
(R00031)	(DA-84).LTV-400.000.(B2CS-7M7)(V11E28)(V8R5)	1.000	-11.700	-10.000	10.000	XREF	1076.0000	INCHES
						YREF	375.0000	INCHES
						ZREF	375.0000	INCHES
						SCALE	.0150	



RUDDER EFFECT - BETA SWEEP
(C)MACH = 2.01

DATA SET SYMBO. CONFIGURATION DESCRIPTION

(RF0022) (0A-84) LTV-409.C29.(B26C5F7M7)(V11E28)(V875)
 (AF0030) (0A-84) LTV-409.C29.(B26C5F7M7)(V11E28)(V875)
 (RF0023) (0A-84) LTV-409.C29.(B26C5F7M7)(V11E28)(V875)
 (AF0031) (0A-84) LTV-409.C29.(B26C5F7M7)(V11E28)(V875)

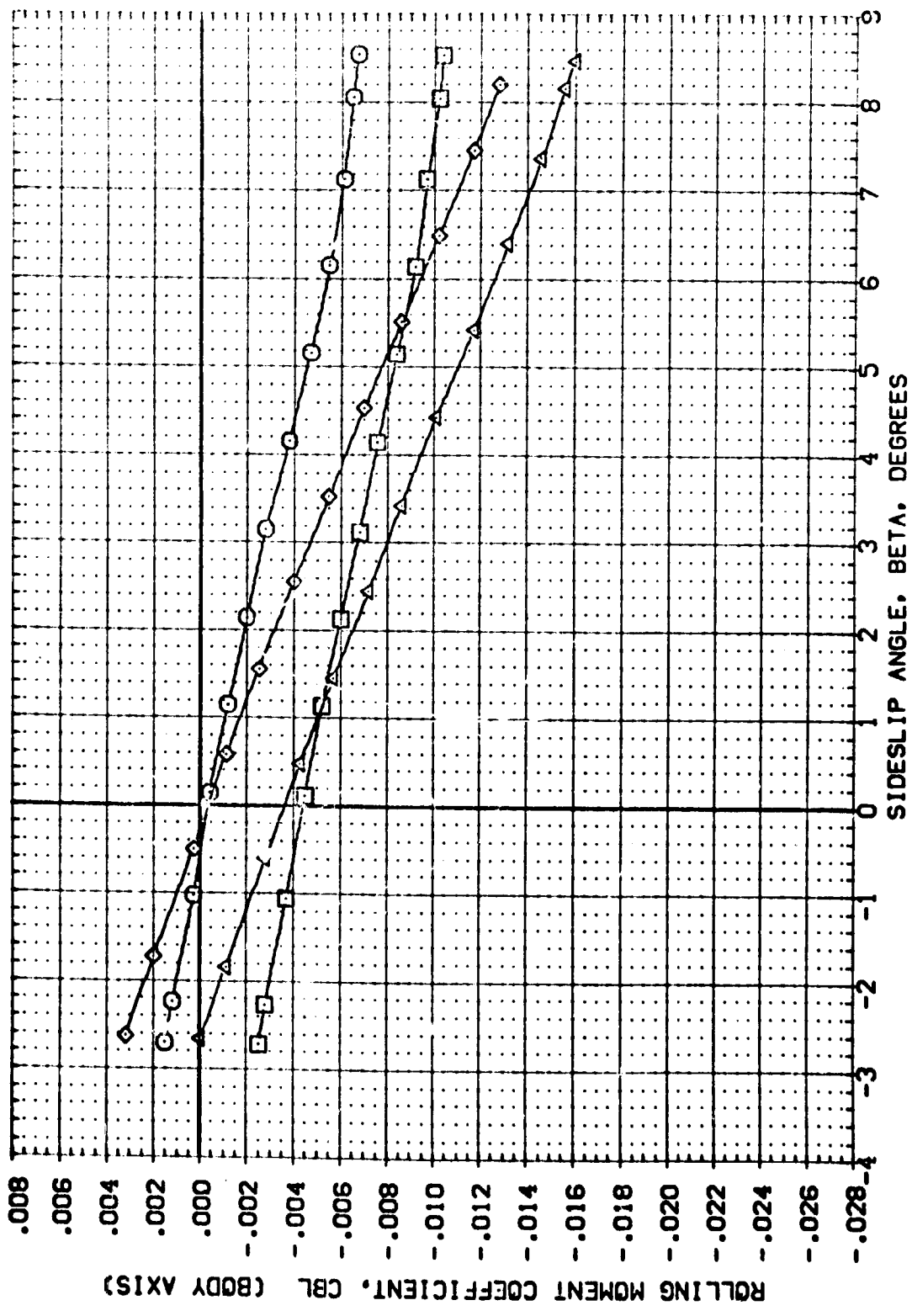
ALPHA RUDDER BOFLAP RF-SCH

.000 .000 -11.700 1.000
 .000 -10.000 .000 1.000
 10.000 .000 -11.700 1.000
 10.000 -10.000 -11.700 1.000

REFERENCE INFORMATION

SREF 2690.0700 SQ.FT.
 LREF 474.0000 INCHES
 XREF 936.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES

SCALE .0100



RUDDER EFFECT - BETA SWEEP

(0)MACH = 2.99

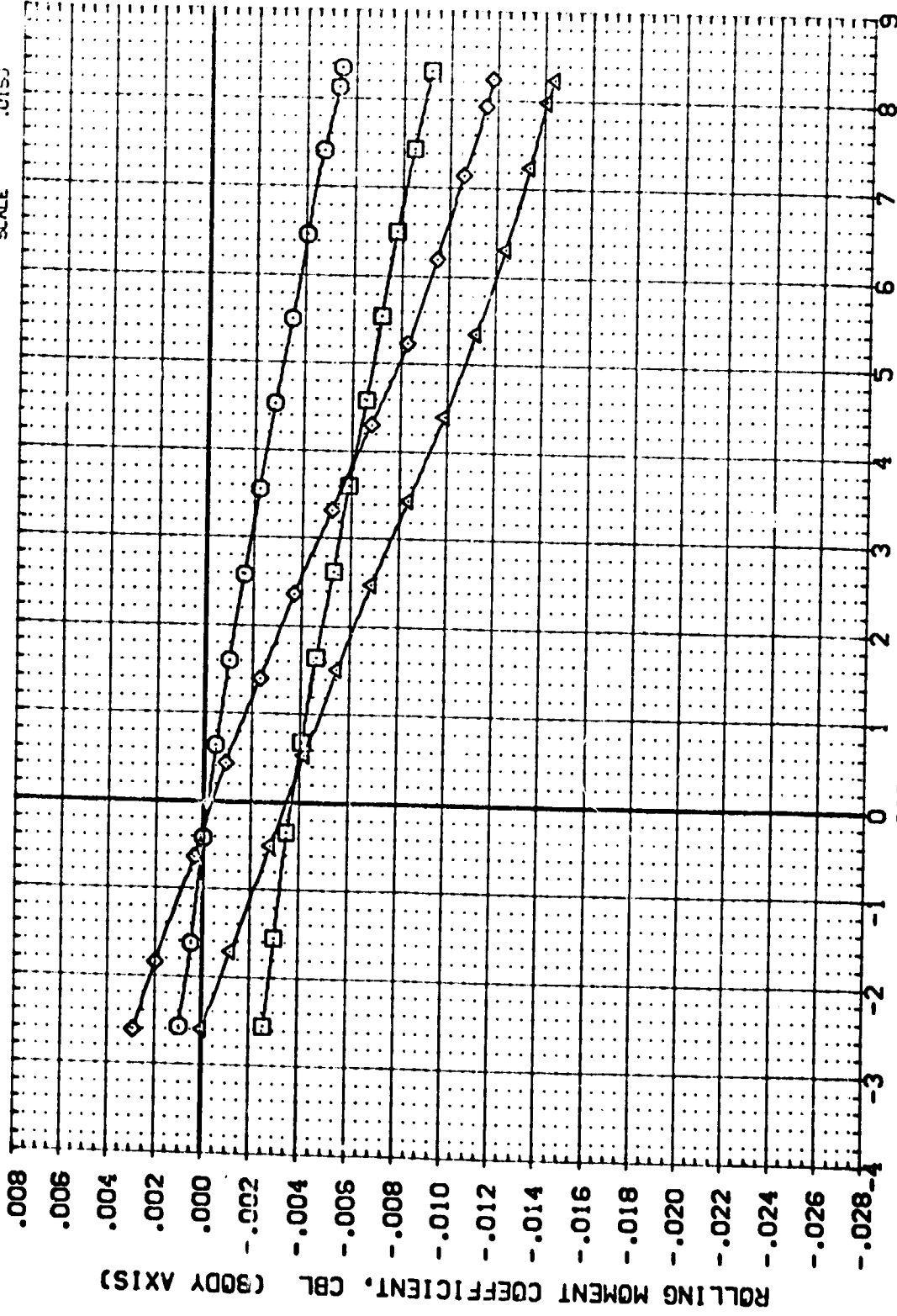


DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

(RF0072)	(CA-84) LTV-403 (B2603777) (W11E28) (V675)	SREF	2600.0000	SO.FT.
(AF0030)	(CA-84) LTV-403 (B2603777) (W11E28) (V675)	LMREF	474.8300	INCHES
(RF0023)	(CA-84) LTV-403 (B2603777) (W11E28) (V675)	EMREF	933.0000	INCHES
(AF0031)	(CA-84) LTV-403 (B2603777) (W11E28) (V675)	XMAP	1076.0000	INCHES
		YMAP	0000	INCHES
		ZMAP	375.0000	INCHES
		SCALE	.0155	

ALPHA RUDDER BDFLAP RF-SCH

.000	.000	-11.700	1.000
.000	-10.000	-11.700	1.000
10.000	.000	-11.700	1.000
10.000	-10.000	-11.700	1.000



RUDDER EFFECT - BETA SWEEP
(E)MACH = 3.98

DATA SET SYMBOL: (AF0022), (AF0030), (RF0023), (AF0031)

CONFIGURATION DESCRIPTION: (0A-84).LTV-453.053.(B22CS7M7)(V1)GE28)(VBR5), (0A-84).LTV-453.053.(B22CS7M7)(V1)GE28)(VBR5), (0A-84).LTV-453.053.(B22CS7M7)(V1)GE28)(VCS), (0A-84).LTV-453.053.(B22CS7M7)(V1)GE28)(VBR5)

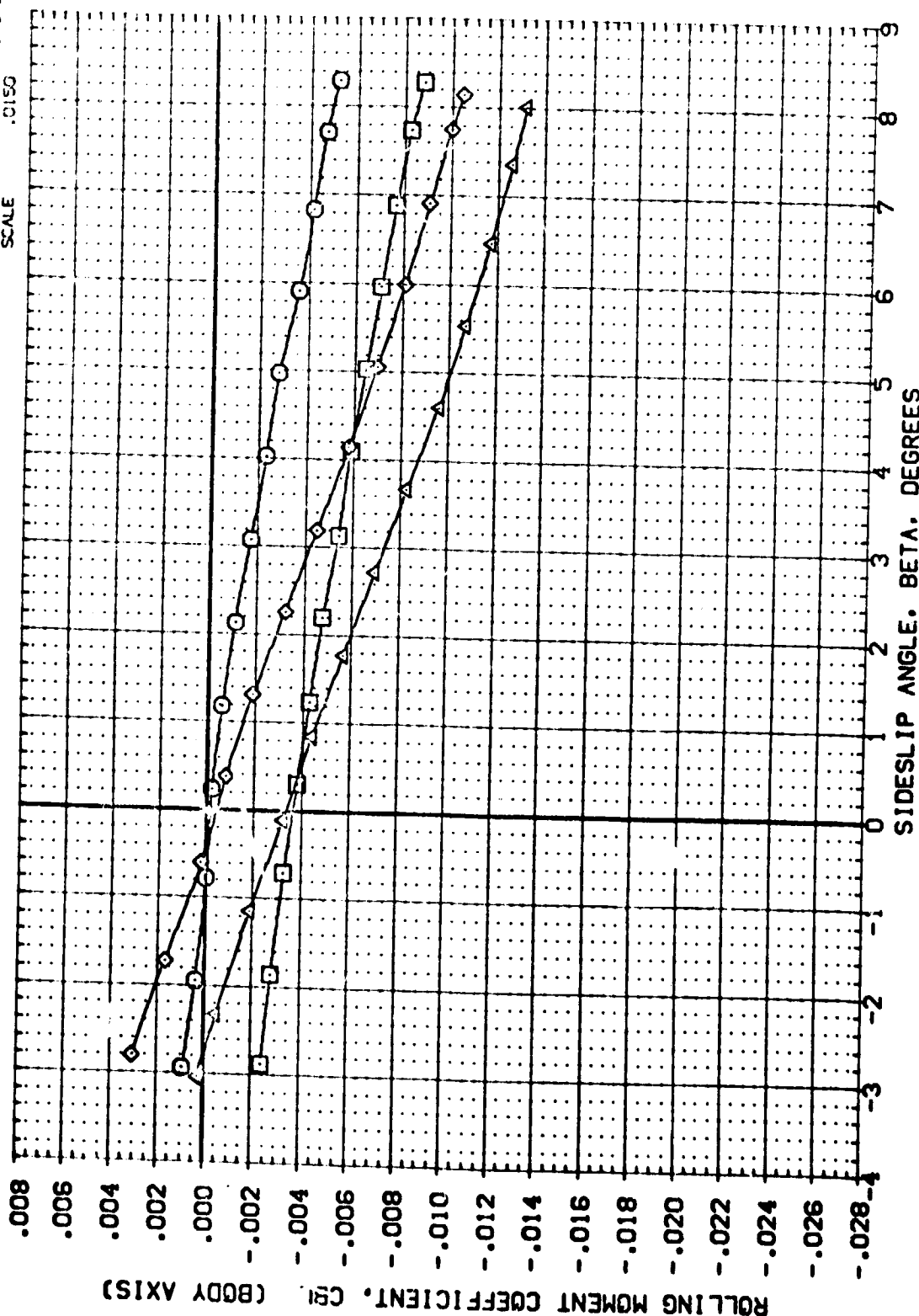
ALPHA: .000, -10.000, 10.000, 10.000

RUDDER: .000, -10.000, -10.000, -10.000

BDFLAP: -11.700, -11.700, -11.700, -11.700

RF-SCH: .000, .000, .000, .000

REFERENCE INFORMATION: SREF 2650.0000 50. FT., LREF 474.0000 INCHES, EREF 923.0000 INCHES, XREF 1076.0000 INCHES, YREF .0000 INCHES, ZREF 375.0000 INCHES, SCALE .0150



RUDDER EFFECT - BETA SWEEP

(F)MACH = 4.59



DATA SET SYMBOL (AF0024) (AF0025) (AF0026) (AF0027) (AF0028) (AF0029) (AF0030) (AF0031) (AF0032) (AF0033)

CONFIGURATION DESCRIPTION (CA-24).LTV-423.023.(B26CS7M7)(V116E28)(V6RS) (CA-24).LTV-423.023.(B26CS7M7)(V116E20)(V6RS) (CA-24).LTV-423.023.(B26CS7M7)(V116E20)(V6RS) (CA-24).LTV-423.023.(B26CS7M7)(V116E23)(V6RS)

ALPHA 15.000 15.000 20.000 20.000

RUDDER .000 -10.000 -10.000 -10.000

BOFLAP -11.700 -11.700 -11.700 -11.700

RF-SCH 1.000 1.000 1.000 1.000

REFERENCE INFORMATION SO.FT. INCHES INCHES INCHES INCHES

SREF 2692.0000 474.0000 503.0000 1076.0000

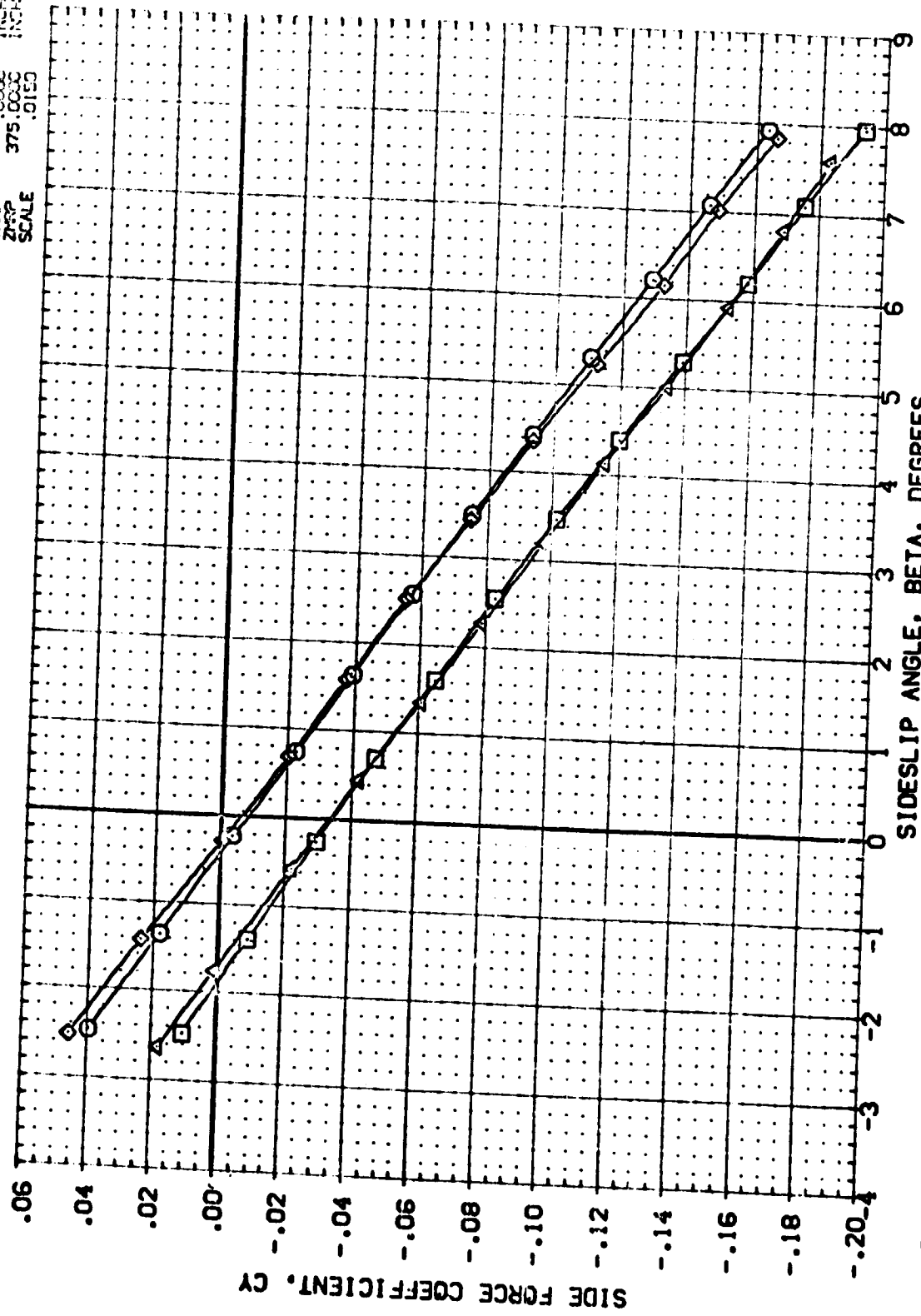
LSREF .0000 .0000 .0000 .0000

XSREF .0000 .0000 .0000 .0000

YSREF .0000 .0000 .0000 .0000

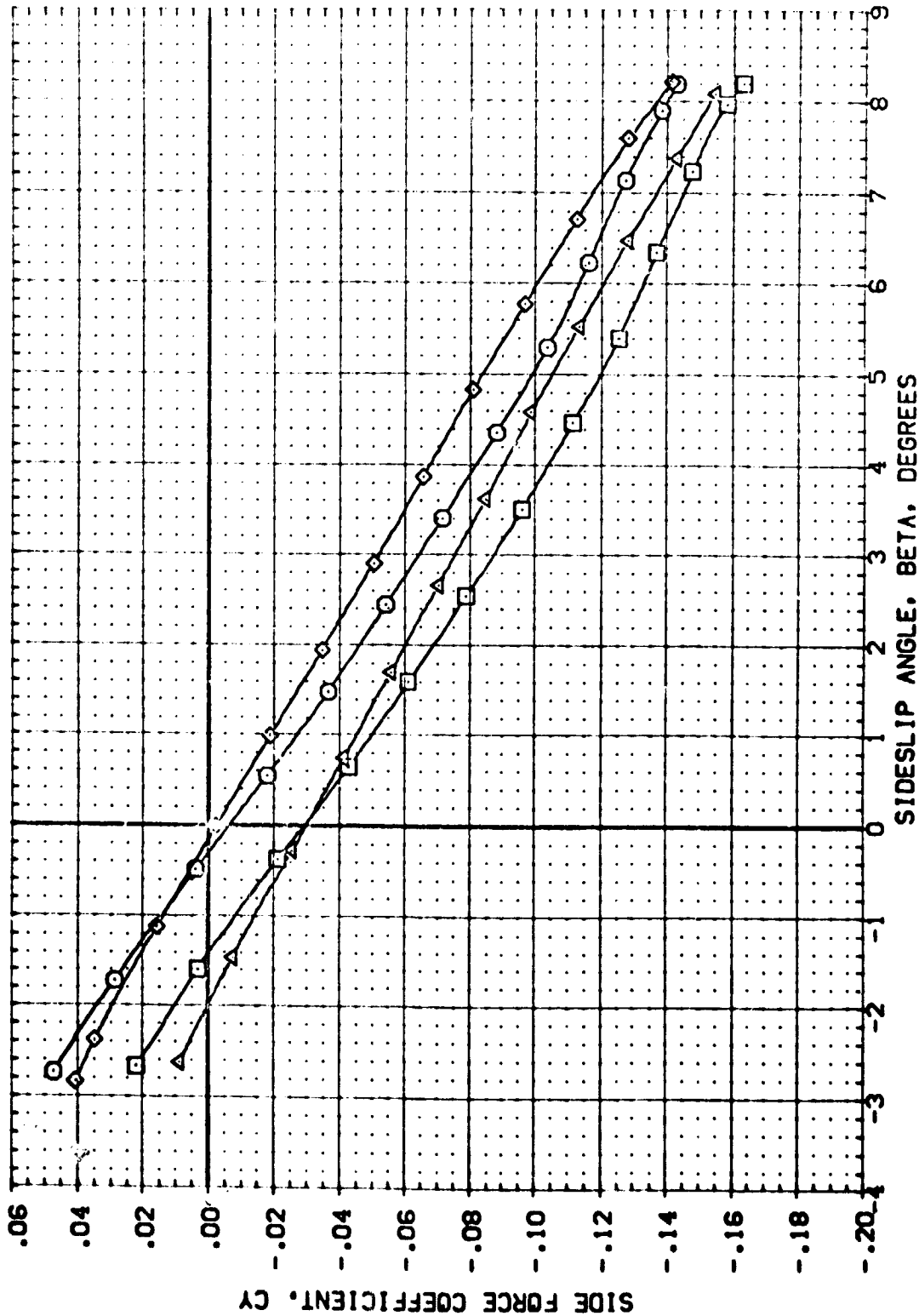
ZSREF .0000 .0000 .0000 .0000

SCALE .0150



RUDDER EFFECT - BETA SWEEP
 (A)MACH = .60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BDFLAP	RF-SCH	REFERENCE INFORMATION
(AF0024)	(0A-84).LTV-438.G38.(B26CF7H7)(V116E28)(VCR5)	15.000	.000	-11.700	1.000	SREF 2690.0000 SC.FT
(AF0022)	(0A-84).LTV-438.G33.(B26CF7H7)(V116E28)(VCR5)	15.000	-10.000	-11.700	1.000	LREF 474.0000 INCHES
(AF0025)	(0A-84).LTV-438.G33.(B26CF7H7)(V116E28)(VCR5)	20.000	.000	-11.700	1.000	BREF 505.0000 INCHES
(AF0033)	(0A-84).LTV-438.G38.(B26CF7H7)(V116E28)(VCR5)	20.000	-10.000	-11.700	1.000	XREF 1075.0000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150

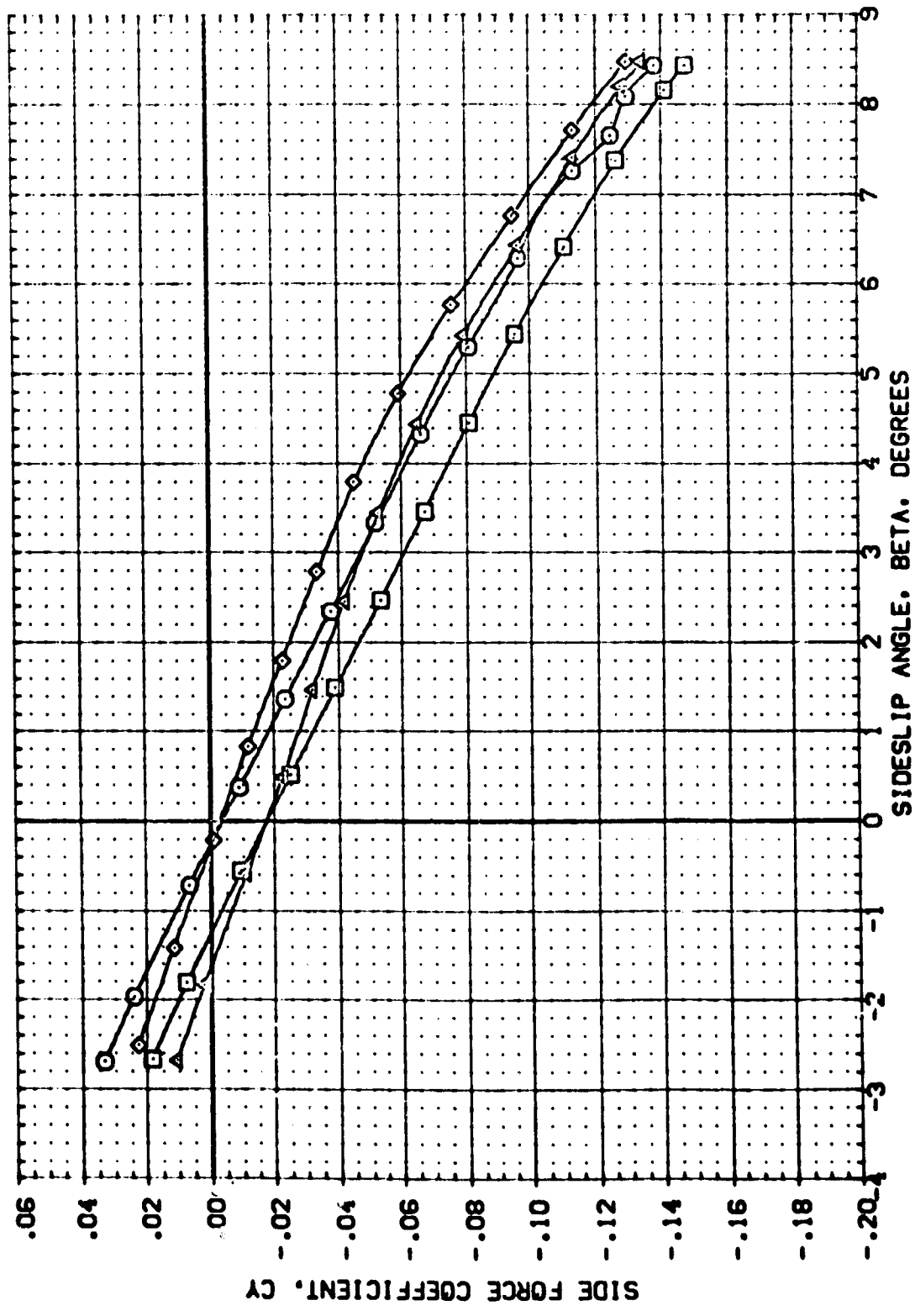


RUDDER EFFECT - BETA SWEEP

(B)MACH = 1.19



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BOFLAP	RF-SCH	REFERENCE INFORMATION
(RF0024)	(CA-84).LTV-438.C33.(BZ2C5F7M7)(V116E28)(VGR5)	15.000	.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(RF0025)	(CA-84).LTV-433.C33.(BZ2C5F7M7)(V116E23)(VGR5)	15.000	-10.000	-11.700	1.000	LREF 474.8000 INCHES
(AF0025)	(CA-84).LTV-433.C33.(BZ2C5F7M7)(V116E23)(VGR5)	20.000	.000	-11.700	1.000	BREF 525.8000 INCHES
(AF0033)	(CA-84).LTV-433.C33.(BZ2C5F7M7)(V116E28)(VGR5)	20.000	-10.000	-11.700	1.000	XREF 1076.8000 INCHES
						YREF 375.0000 INCHES
						ZREF .0150
						SCALE

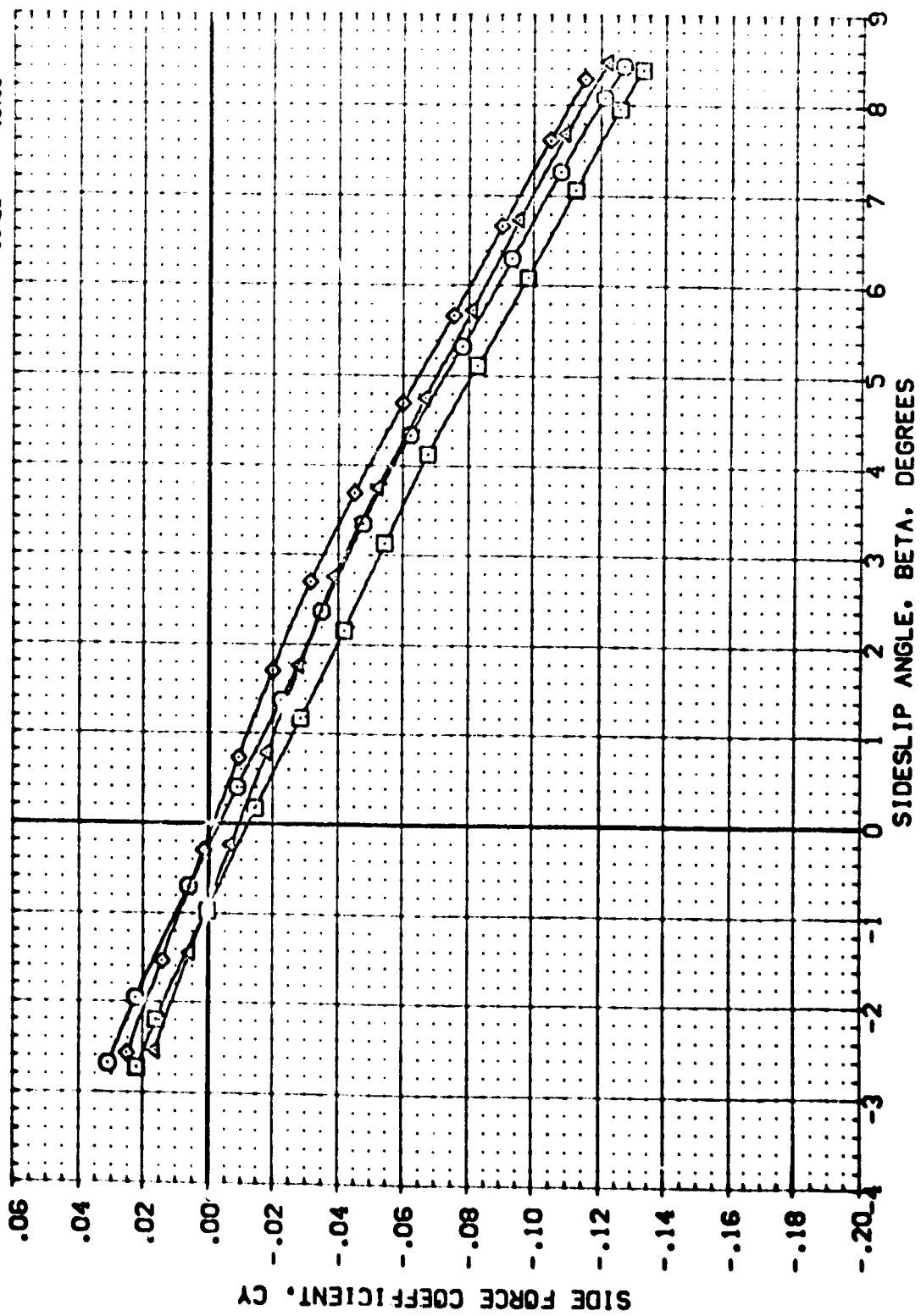


RUDDER EFFECT - BETA SWEEP
(C)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (AF0024) (2A-84):LV-4E3.073.(B26CS7M7)(V)I(6E28)(VGRS)
 (AF0025) (2A-24):LV-4E3.073.(B26CS7M7)(V)I(6E28)(VGRS)
 (AF0026) (2A-84):LV-4E3.073.(B26CS7M7)(V)I(6E28)(VGRS)
 (AF0027) (2A-24):LV-4E3.073.(B26CS7M7)(V)I(6E28)(VGRS)

ALPHA RUDDER BOFLAP RF-SCH
 15.000 .000 -11.700 1.000
 15.000 -10.000 -11.700 1.000
 20.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SREF 2650.0000 50. FT
 LREF 474.0000 INCHES
 BREF 925.0000 INCHES
 XREF 1075.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0000 INCHES
 SCALE .0150

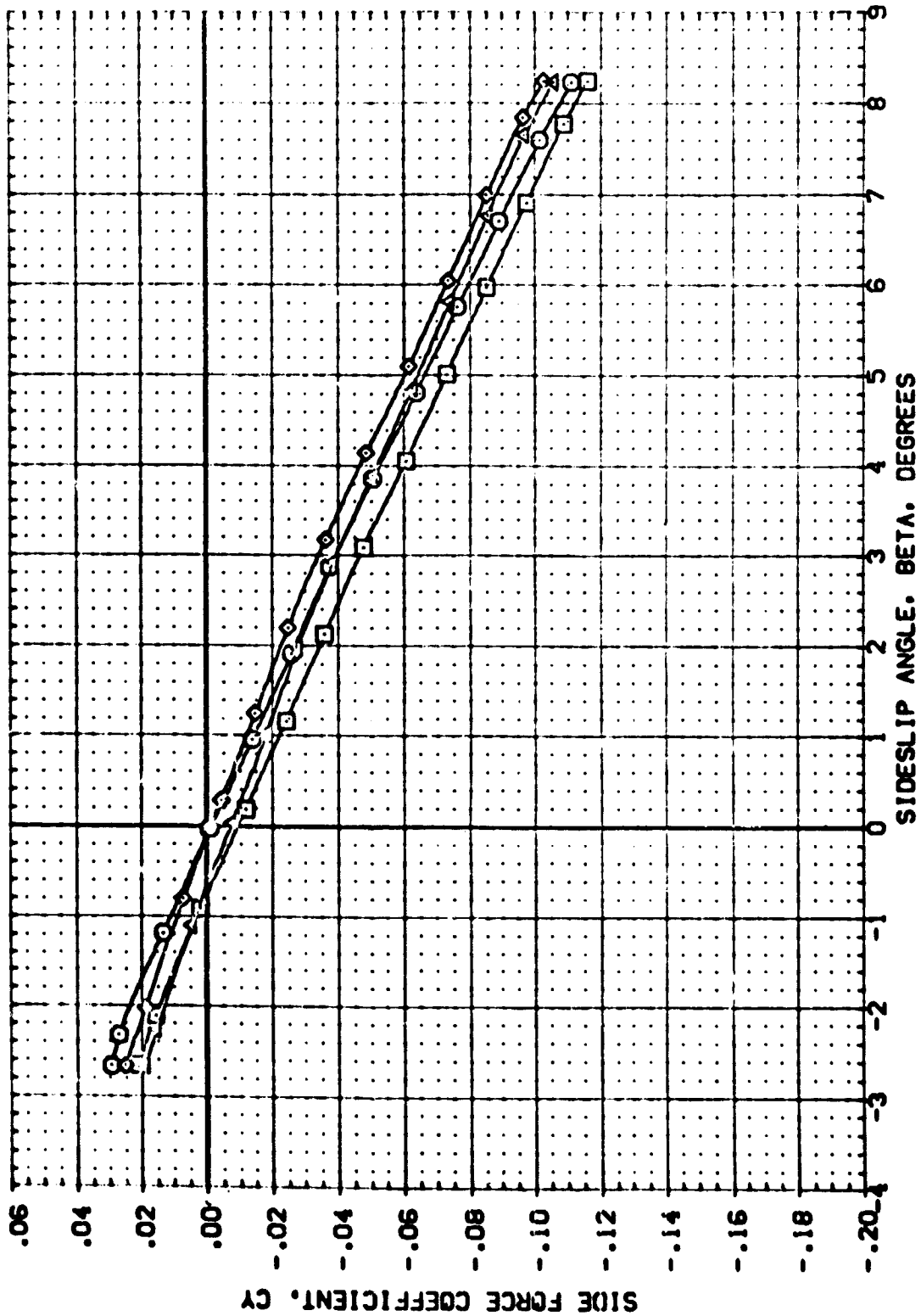


RUDDER EFFECT - BETA SWEEP

(O)MACH = 2.99



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	% OVER	BOFLAP	RF-SCH	REFERENCE INFORMATION
(R0024)	(DA-84).LV-489.078.(B26C3-717)(V116E28)(V875)	15.000	.000	-11.700	1.000	2690.0000 50.FT
(R0025)	(DA-84).LV-489.078.(B26C3-717)(V116E28)(V875)	15.000	-10.000	-11.700	1.000	474.0000 112.FT
(R0026)	(DA-84).LV-489.078.(B26C3-717)(V116E28)(V875)	20.000	.000	-11.700	1.000	936.0000 112.FT
(R0027)	(DA-84).LV-489.078.(B26C3-717)(V116E28)(V875)	20.000	-10.000	-11.700	1.000	1076.0000 112.FT
						375.0000 112.FT
						SCALE 0.150



RUDDER EFFECT - BETA SWEEP
 (E)MACH = 3.98

DATA SET SYMBOL
 (AF0024)
 (AF0027)
 (AF0028)
 (AF0030)

CONFIGURATION DESCRIPTION
 (0A-04).LV-488.079.(BZCCS7M7)(V116E28)(V8R5)
 (0A-04).LV-488.079.(BZCCS7M7)(V116E28)(V8R5)
 (0A-04).LV-488.079.(BZCCS7M7)(V116E28)(V8R5)
 (0A-04).LV-488.079.(BZCCS7M7)(V116E28)(V8R5)

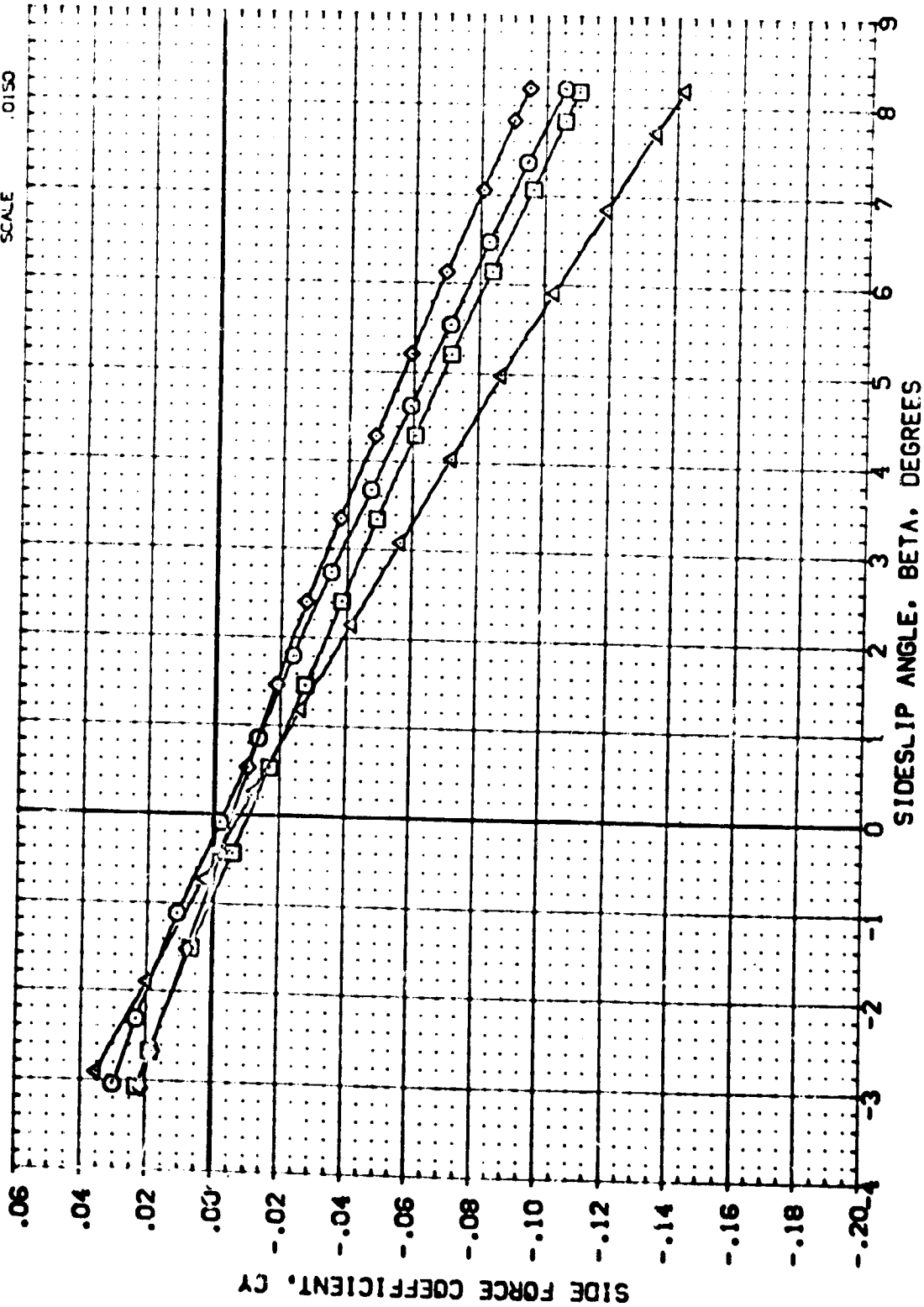
ALPHA 15.000
 15.000
 20.000
 20.000

RUDDER .000
 -10.000
 .000
 -10.000

BOFLAP -11.700
 -11.700
 -11.700
 -11.700

RF-SC4 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT
 LREF 474.0000 INCHES
 BREF 958.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



RUDDER EFFECT - BETA SWEEP

(F)MACH = 4.59



DATA SET SYMBOL
 (AF0024)
 (AF0032)
 (AF0025)
 (AF0033)

CONFIGURATION DESCRIPTION

(0A-84).LTV-488.078.(828CSF7M7)(V1|6E28)(V8RS)
 (0A-84).LTV-488.078.(828CSF7M7)(V1|6E28)(V8RS)
 (0A-84).LTV-488.078.(828CSF7M7)(V1|6E28)(V8RS)
 (0A-84).LTV-488.078.(828CSF7M7)(V1|6E28)(V8RS)

ALPHA
 15.000
 15.000
 20.000
 20.000

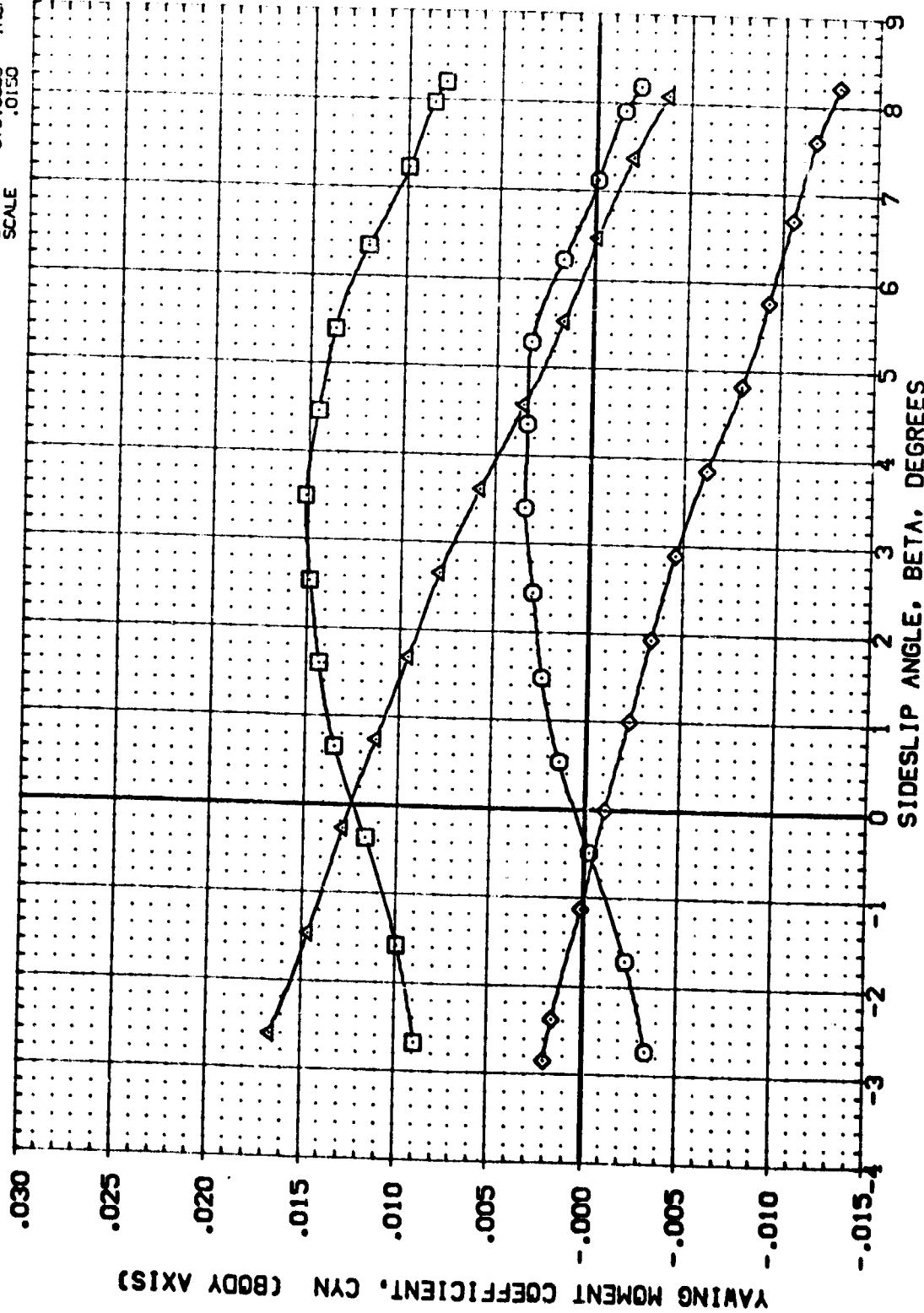
RUDDER
 .000
 -10.000
 .000
 -10.000

BOFLAP
 -11.700
 -11.700
 -11.700
 -11.700

RF-SCH
 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION

SREF 2890.0000 SQ.FT.
 LREF 474.8000 INCHES
 XREF 936.6000 INCHES
 YMRP 1076.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



RUDDER EFFECT - BETA SWEEP

(B)MACH = 1.19

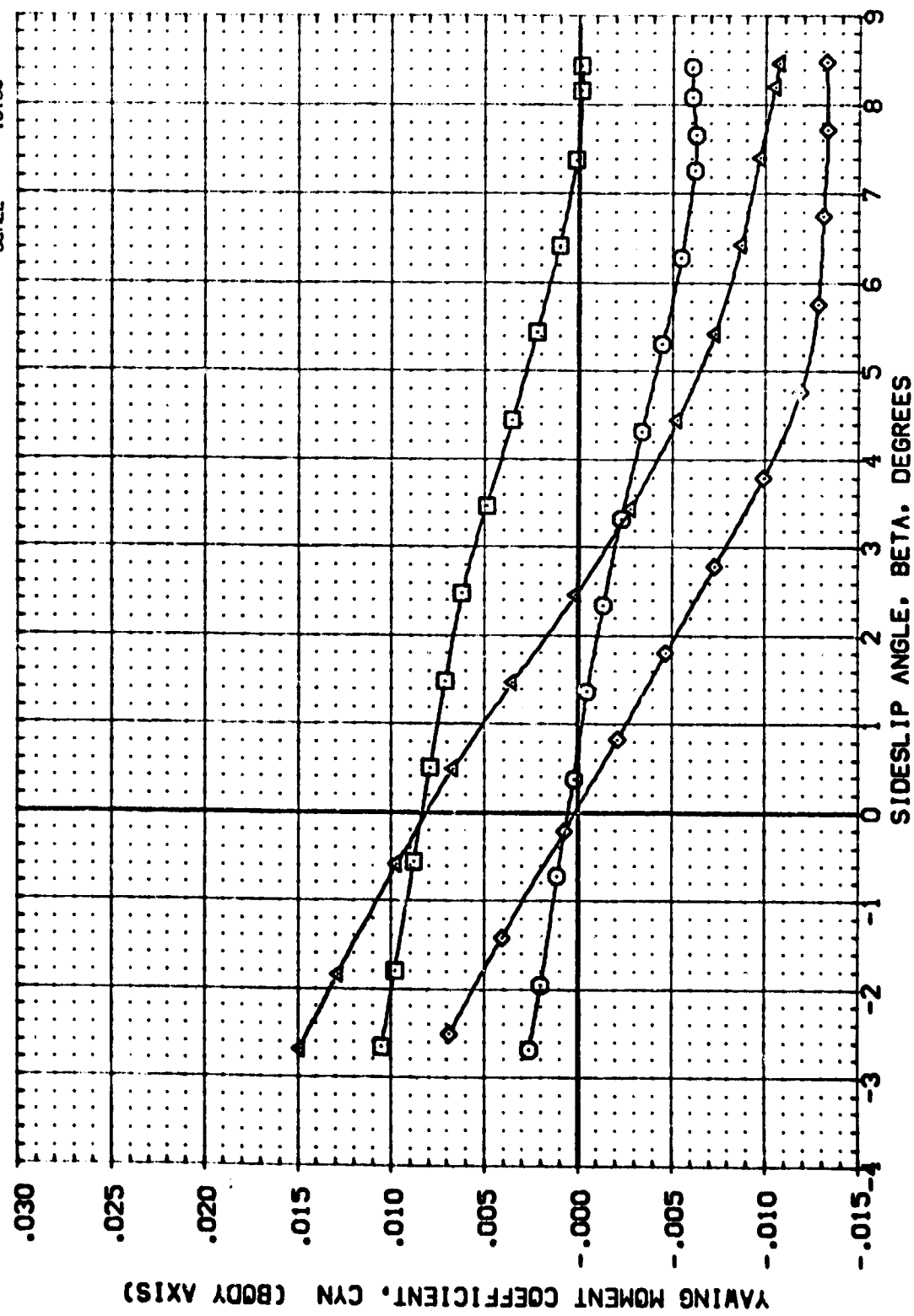


DATA SET SYMBOL
 (RF0024) (AF0022) (RF0025) (AF0033)

CONFIGURATION DESCRIPTION
 (CA-04) LTV-438.038 (BZCS7M7) (V1) (E28) (VGRS)
 (CA-04) LTV-433.038 (BZCS7M7) (V1) (E28) (VGRS)
 (CA-04) LTV-433.038 (BZCS7M7) (V1) (E28) (VGRS)
 (CA-04) LTV-433.038 (BZCS7M7) (V1) (E28) (VGRS)

ALPHA 15.000 15.000 20.000 20.000
 RUDDER 0.000 -10.000 0.000 -10.000
 BDFLAP -11.700 -11.700 -11.700 -11.700
 RF-SOH 1.000 1.000 1.000 1.000

REFERENCE INFORMATION
 SREF 2650.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 939.6000 INCHES
 XREF 1076.8000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE

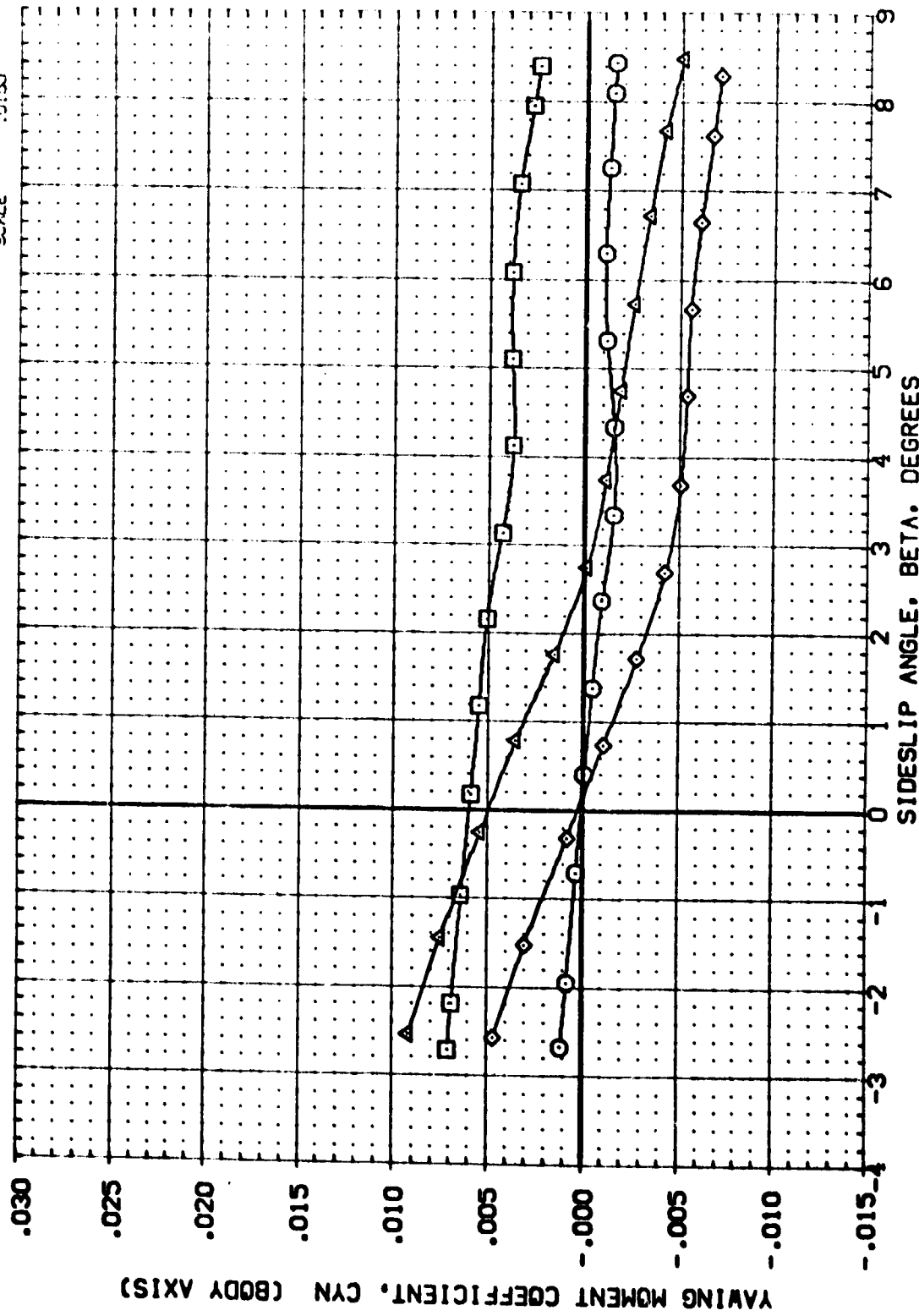


RUDDER EFFECT - BETA SWEEP
 (C)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (AF0024) (DA-84):LTV-489.078.(B26C97M7)(V116E28)(V8R5)
 (AF0025) (DA-84):LTV-489.078.(B26C97M7)(V116E28)(V8R5)
 (AF0026) (DA-84):LTV-489.078.(B26C97M7)(V116E28)(V8R5)
 (AF0033) (DA-84):LTV-489.078.(B26C97M7)(V116E28)(V8R5)

ALPHA RUDDER BOFLAP RF-SC4
 15.000 .000 -11.700 1.000
 15.000 -10.000 -11.700 1.000
 20.000 .000 -11.700 1.000
 20.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.8200 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE 0.150

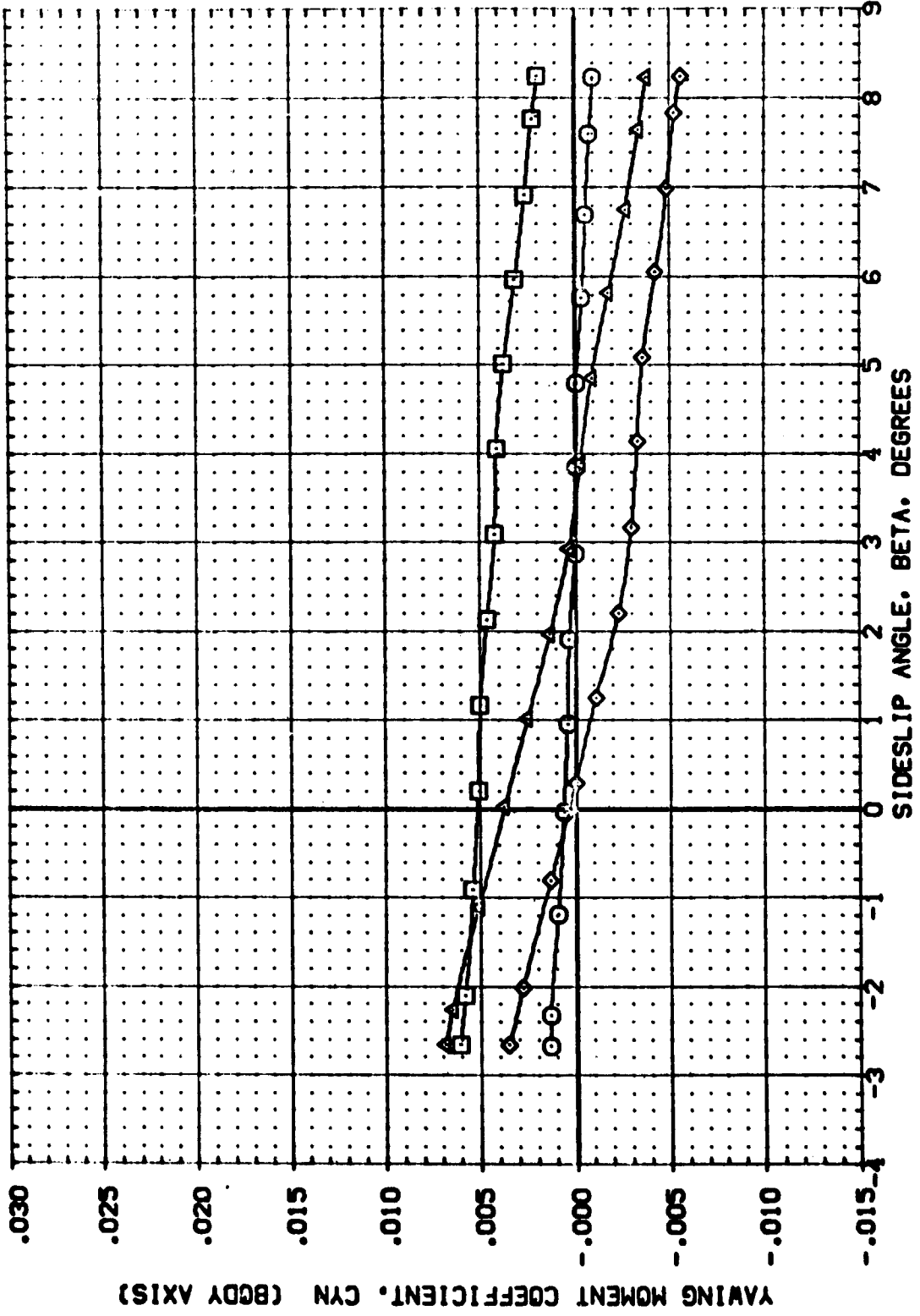


RUDDER EFFECT - BETA SWEEP

(0)MACH = 2.99



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BOFLAP	RF-SCH	REFERENCE INFORMATION
(RF0024)	(0A-84).LTV-43.C-3.(826CSF7M7)(V1)(E28)(V6S)	15.000	.000	-11.700	1.000	2630.0000 SQ.FT.
(AF0032)	(0A-84).LTV-43.C-3.(826CSF7M7)(V1)(E20)(V6S)	15.000	-10.000	-11.700	1.000	474.0000 INCHES
(RF0025)	(0A-84).LTV-43.C-3.(826CSF7M7)(V1)(E28)(V6S)	20.000	.000	-11.700	1.000	950.0000 INCHES
(AF0033)	(0A-84).LTV-43.C-3.(826CSF7M7)(V1)(E28)(V6S)	20.000	-10.000	-11.700	1.000	1076.0000 INCHES
						375.0000 INCHES
						SCALE .0150



RUDDER EFFECT - BETA SWEEP
(E)MACH = 3.98

DATA SET SYMBOL
 (AF0024)
 (AF0022)
 (AF0025)
 (AF0033)

CONFIGURATION DESCRIPTION
 (DA-84).LV-403.C3.(B26C5-7M7)(V11E28)(V8S)
 (DA-84).LV-403.C3.(B26C5-7M7)(V11E28)(V8S)
 (DA-84).LV-403.C3.(B26C5-7M7)(V11E28)(V8S)
 (DA-84).LV-403.C3.(B26C5-7M7)(V11E28)(V8S)

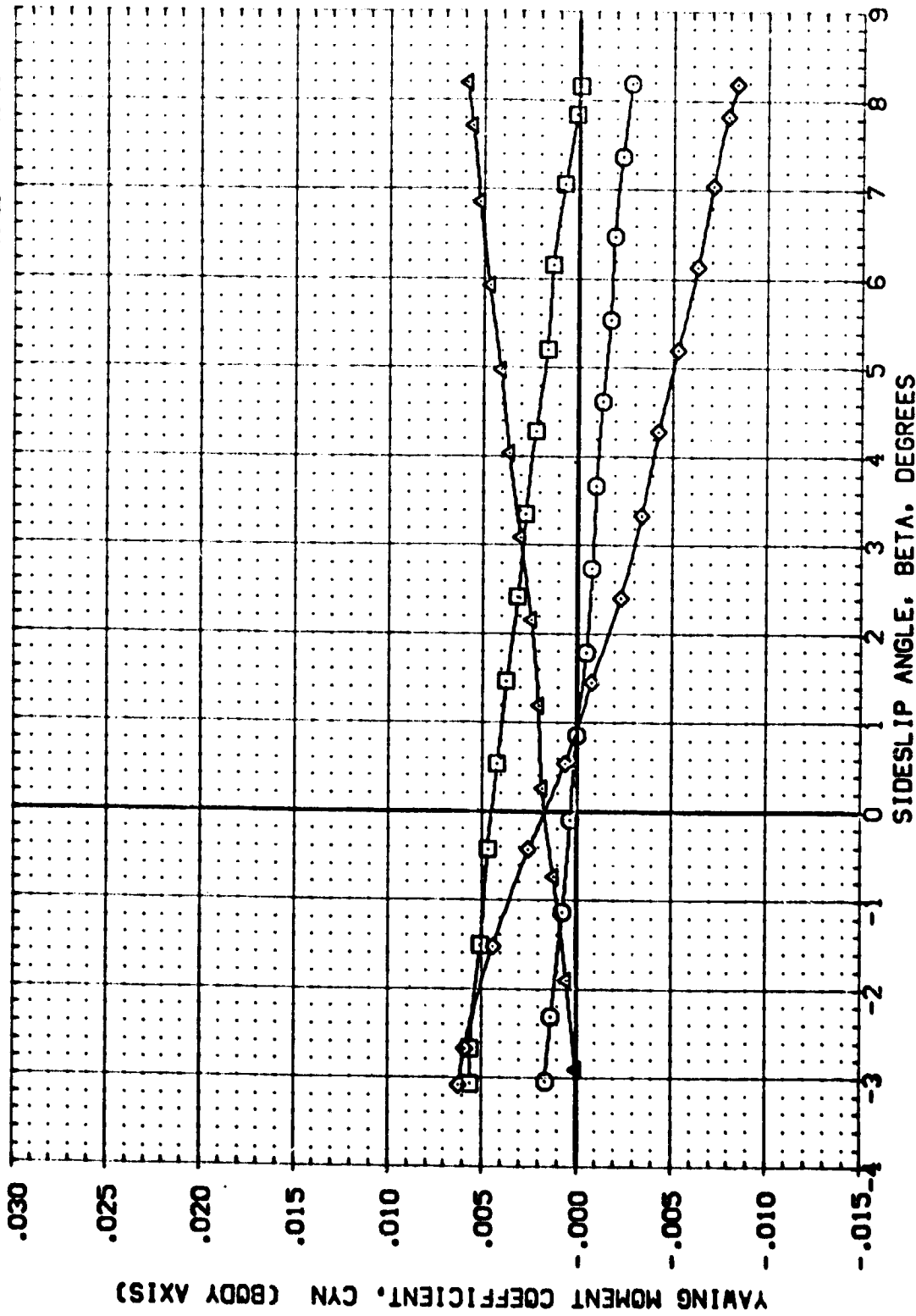
ALPHA
 15.000
 15.000
 20.000
 20.000

RUDDER
 .000
 -10.000
 .000
 -10.000

EDFLAP
 -11.700
 -11.700
 -11.700
 -11.700

RF-SCN
 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.8200 INCHES
 BREF 935.8900 INCHES
 XREF 1076.8900 INCHES
 YMP .0000 INCHES
 ZMP 375.0000 INCHES
 SCALE .0150



RUDDER EFFECT - BETA SWEEP

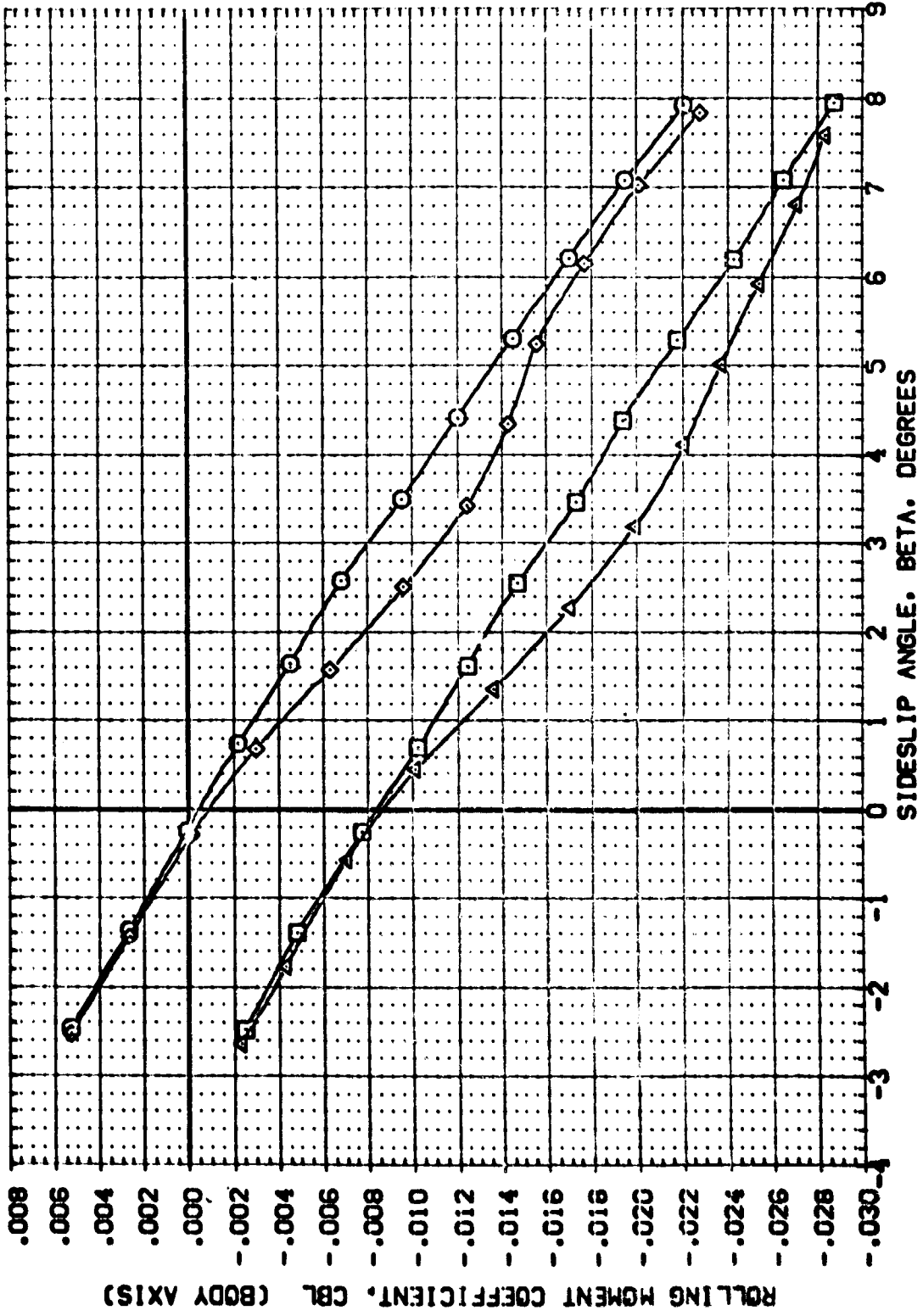
(F)MACH = 4.59



DATA SET S-MECL
 (AF0024) (AF0022) (AF0023) (AF0033)
 (OA-84).LV-433.CB3. (BZCS-7M7)(V1)(E28)(V6R5)
 (OA-84).LV-433.CB3. (BZCS-7M7)(V1)(E28)(V6R5)
 (OA-84).LV-433.CB3. (BZCS-7M7)(V1)(E28)(V6R5)
 (OA-84).LV-433.CB3. (BZCS-7M7)(V1)(E28)(V6R5)

CONFIGURATION DESCRIPTION
 (AF0024) (AF0022) (AF0023) (AF0033)
 (OA-84).LV-433.CB3. (BZCS-7M7)(V1)(E28)(V6R5)
 (OA-84).LV-433.CB3. (BZCS-7M7)(V1)(E28)(V6R5)
 (OA-84).LV-433.CB3. (BZCS-7M7)(V1)(E28)(V6R5)
 (OA-84).LV-433.CB3. (BZCS-7M7)(V1)(E28)(V6R5)

ALPHA 15.000 15.000 20.000 20.000
 RUDDER .000 .000 .000 .000
 BOFLAP -11.700 -11.700 -11.700 -11.700
 RF-SCH 1.000 1.000 1.000 1.000
 REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8700 INCHES
 BREF 935.6900 INCHES
 YREF 1076.2000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0130



RUDDER EFFECT - BETA SWEEP

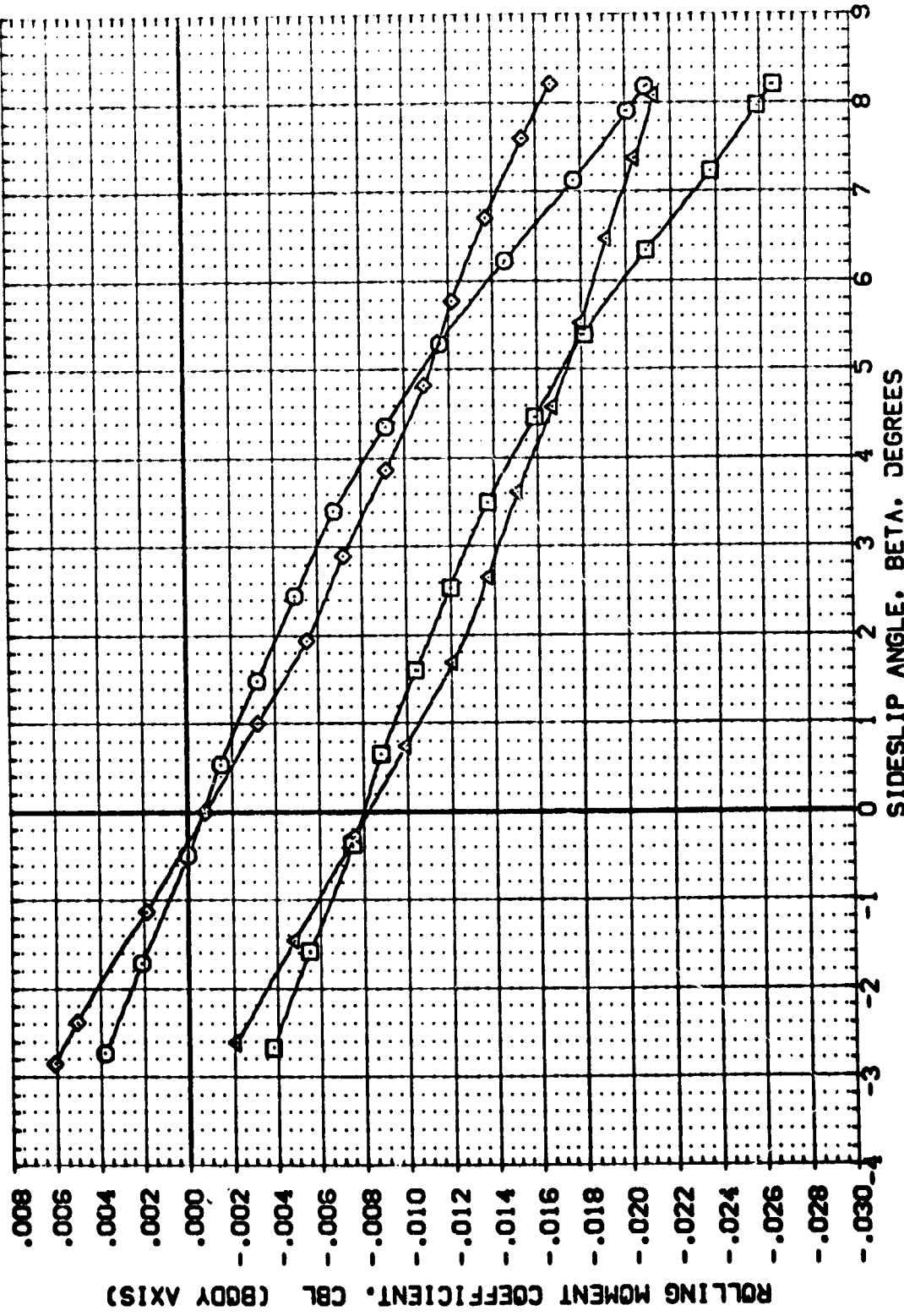
(A)MACH = .60

REFERENCE INFORMATION
 SREF 2690.0000 SQ. FT.
 LREF 474.0000 INCHES
 BREF 936.6500 INCHES
 XREF 1076.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

ALPHA RUDDER BDFLAP RF-SCH
 15.000 .000 -11.700 1.000
 15.000 -10.000 -11.700 1.000
 20.000 -10.000 -11.700 1.000
 20.000 -10.000 -11.700 1.000

CONFIGURATION DESCRIPTION
 (0A-04).LTV-488.018.(826CSF7M7)(V1)(E28)(VGR5)
 (0A-04).LTV-488.018.(826CSF7M7)(V1)(E28)(VGR5)
 (0A-04).LTV-488.018.(826CSF7M7)(V1)(E28)(VGR5)
 (0A-04).LTV-488.018.(826CSF7M7)(V1)(E28)(VGR5)

DATA SET SYMBOL
 (RF0004)
 (AF0002)
 (RF0002)
 (AF0003)



ROLLING MOMENT COEFFICIENT, CBL (BODY AXIS)
 SIDESLIP ANGLE, BETA, DEGREES
 RUDDER EFFECT - BETA SWEEP
 (B)MACH = 1.13



DATA SET SYMBOL: (AF0024) (AF0032) (AF0025) (AF0033)

CONFIGURATION DESCRIPTION: (CA-84):LTV-489,C03,(026CS-707)(V1) (0228)(V085) (CA-84):LTV-489,C03,(026CS-707)(V1) (0228)(V085) (CA-84):LTV-489,C03,(026CS-707)(V1) (0228)(V085) (CA-84):LTV-489,C03,(026CS-707)(V1) (0228)(V085)

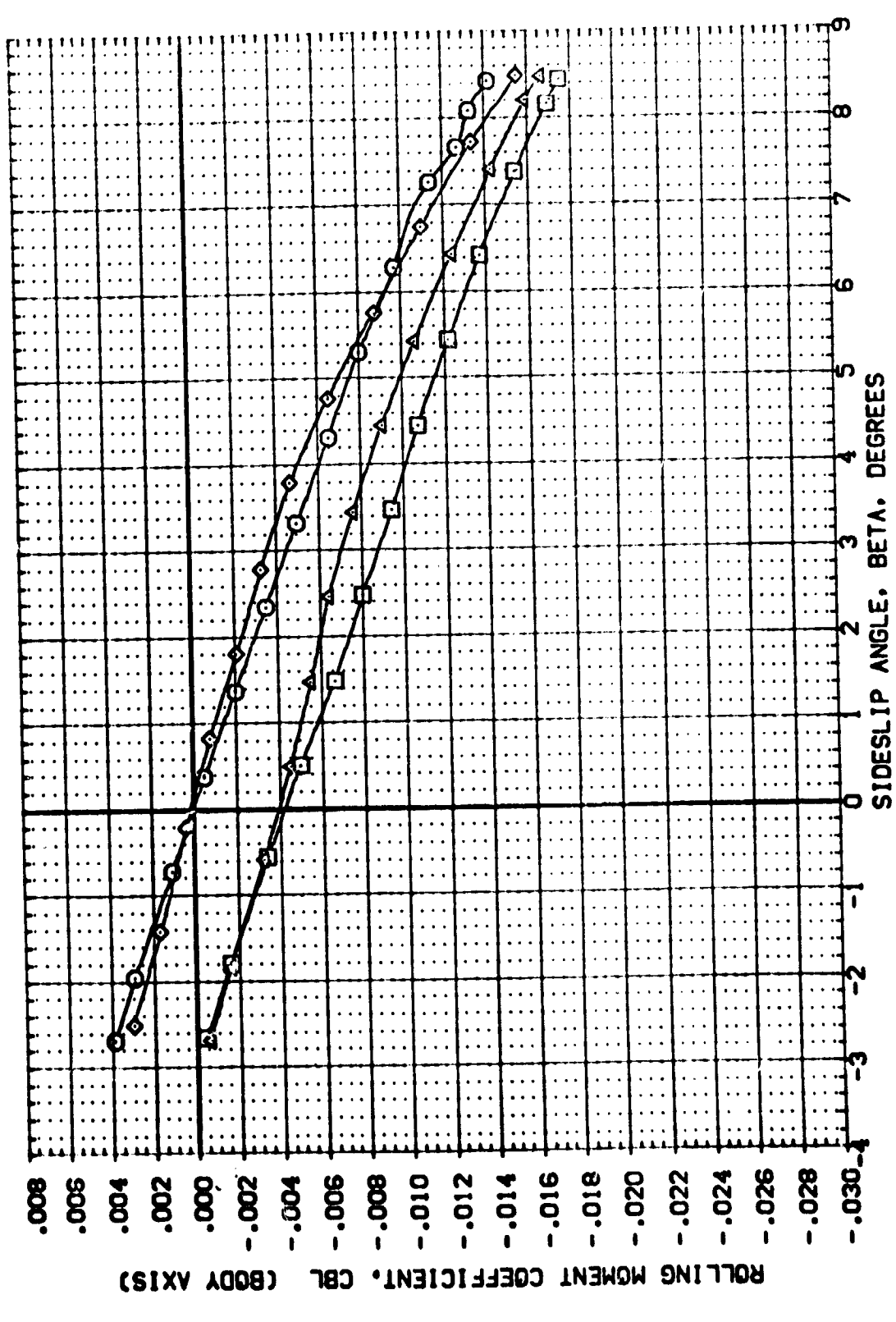
ALPHA: 15.000, 15.000, 20.000, 20.000

RUDDER: 0.000, -10.000, -10.000, -10.000

BDFLAP: -11.700, -11.700, -11.700, -11.700

RF-SCH: 1.000, 1.000, 1.000, 1.000

REFERENCE INFORMATION: SREF: 2590.0000, 474.8000, 936.8000, 1076.8000, 375.0000, 0.0150



RUDDER EFFECT - BETA SWEEP
(C)MACH = 2.01

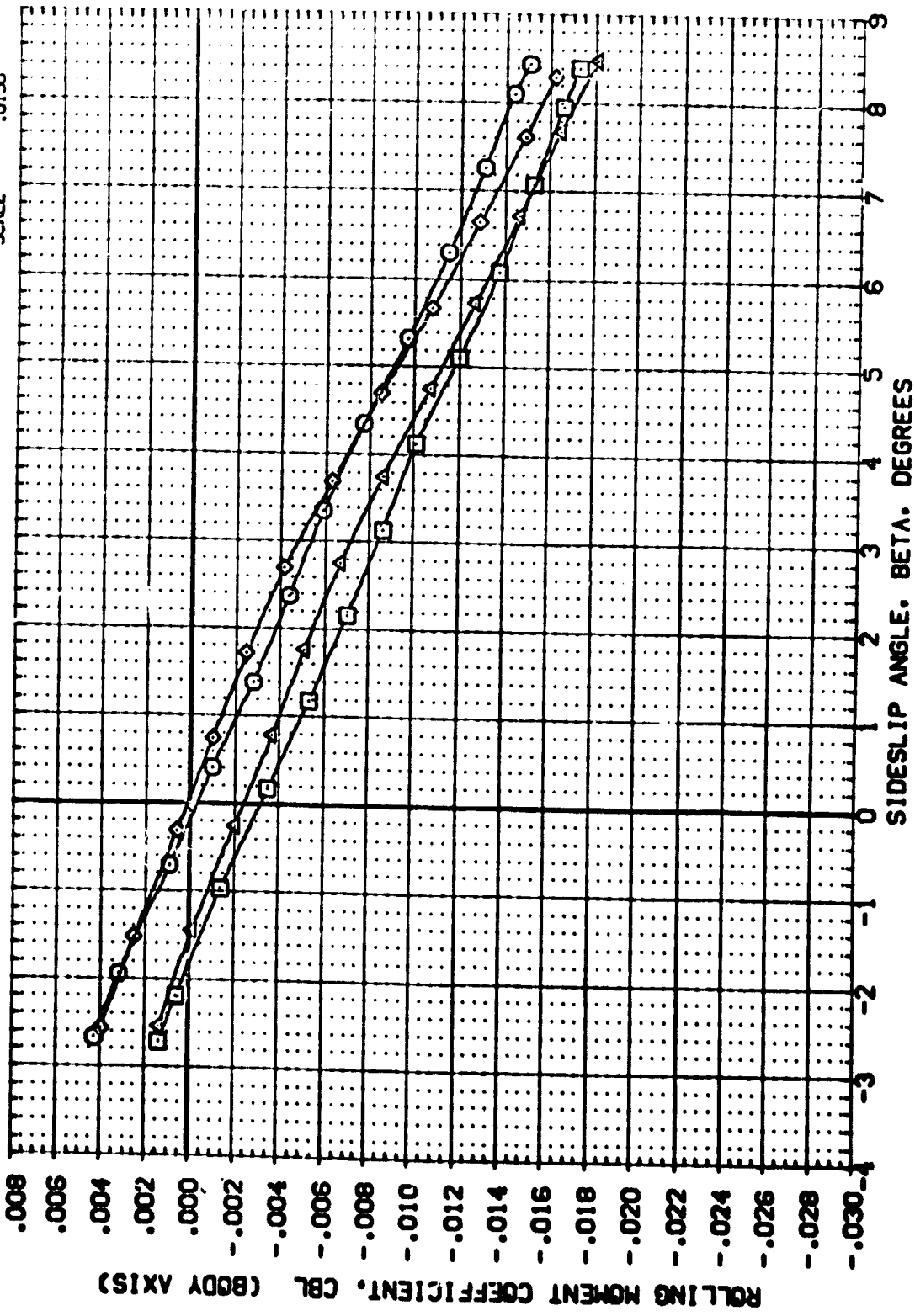
DATA SET SYMBOL CONFIGURATION DESCRIPTION

- (AF0024) (CA-64) LTV-453-G33 (B26CS-747) (V1) (B28) (V085)
- (AF0032) (CA-64) LTV-453-G33 (B26CS-747) (V1) (B28) (V029)
- (AF0025) (CA-64) LTV-453-G33 (B26CS-747) (V1) (B28) (V085)
- (AF0033) (CA-64) LTV-453-G33 (B26CS-747) (V1) (B28) (V085)

ALPHA RUDDER BOFLAP RF-SCH

- 15.000 .000 -11.700 1.000
- 15.000 -10.000 -11.700 1.000
- 20.000 .000 -11.700 1.000
- 20.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SREF 2690.0000 50. FT.
 LREF 474.0000 INCHES
 BREF 913.0000 INCHES
 XREF 1013.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES

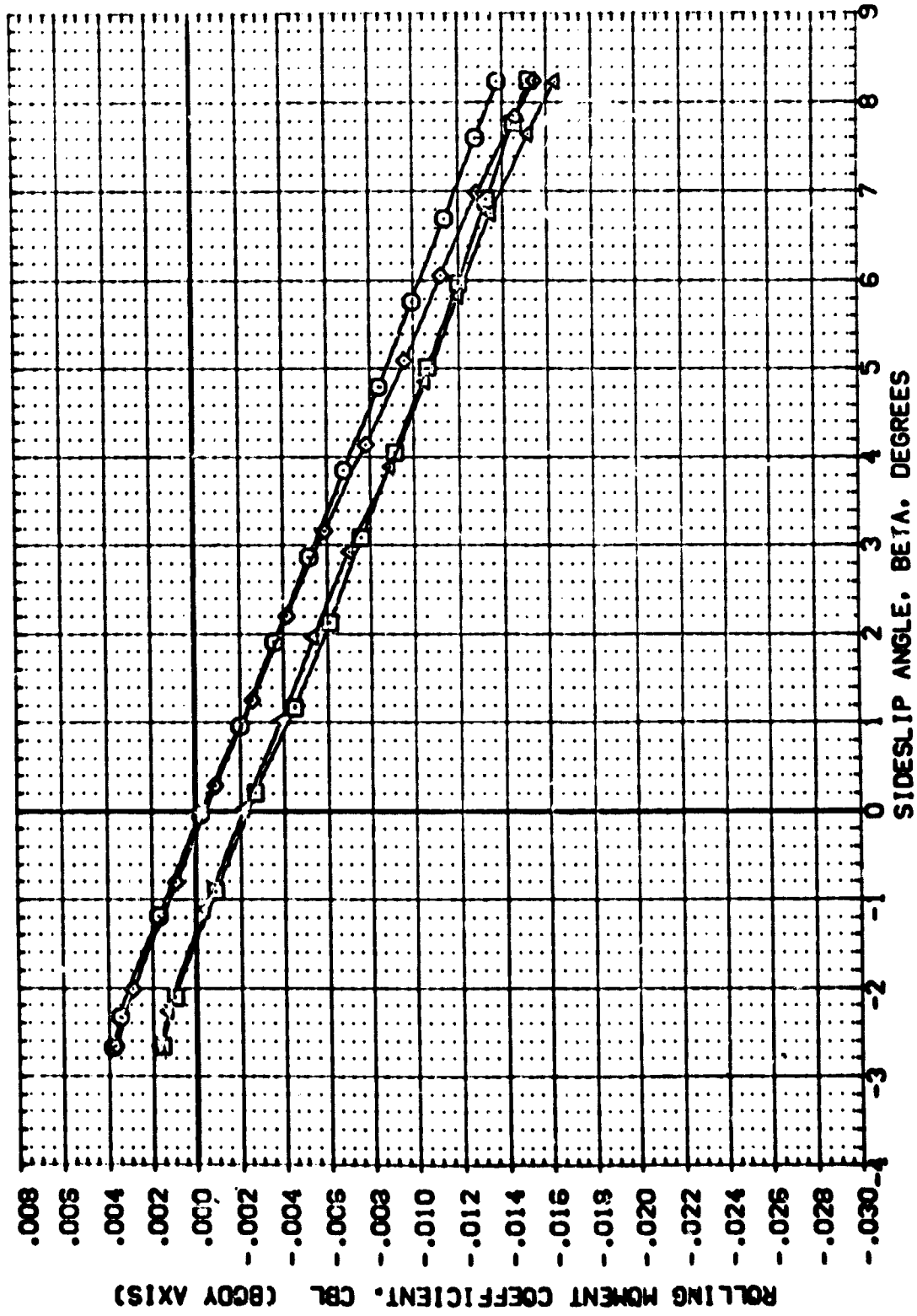


RUDDER EFFECT - BETA SWEEP

(0)MACH = 2.99



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SDH	BOFLAP	RUDER	ALPHA	REFERENCE INFORMATION
(AF0024)	(CA-34).LV-403.00.(DACS-7M7)(V11E28)(V6S)	1.000	-11.700	.000	15.000	SREF 2600.0000 SQ.FT.
(AF0025)	(DA-34).LV-403.00.(DACS-7M7)(V11E28)(V6S)	1.000	-11.700	-10.000	15.000	LREF 474.0000 INCHES
(AF0026)	(BA-34).LV-403.00.(DACS-7M7)(V11E28)(V6S)	1.000	-11.700	-10.000	20.000	BREF 900.0000 INCHES
(AF0027)	(CA-34).LV-403.00.(DACS-7M7)(V11E28)(V6S)	1.000	-11.700	-10.000	20.000	XREF 1076.0000 INCHES
						YREF 375.0000 INCHES
						ZREF 0.0000 INCHES
						SCALE 0.150



RUDER EFFECT - BETA SWEEP

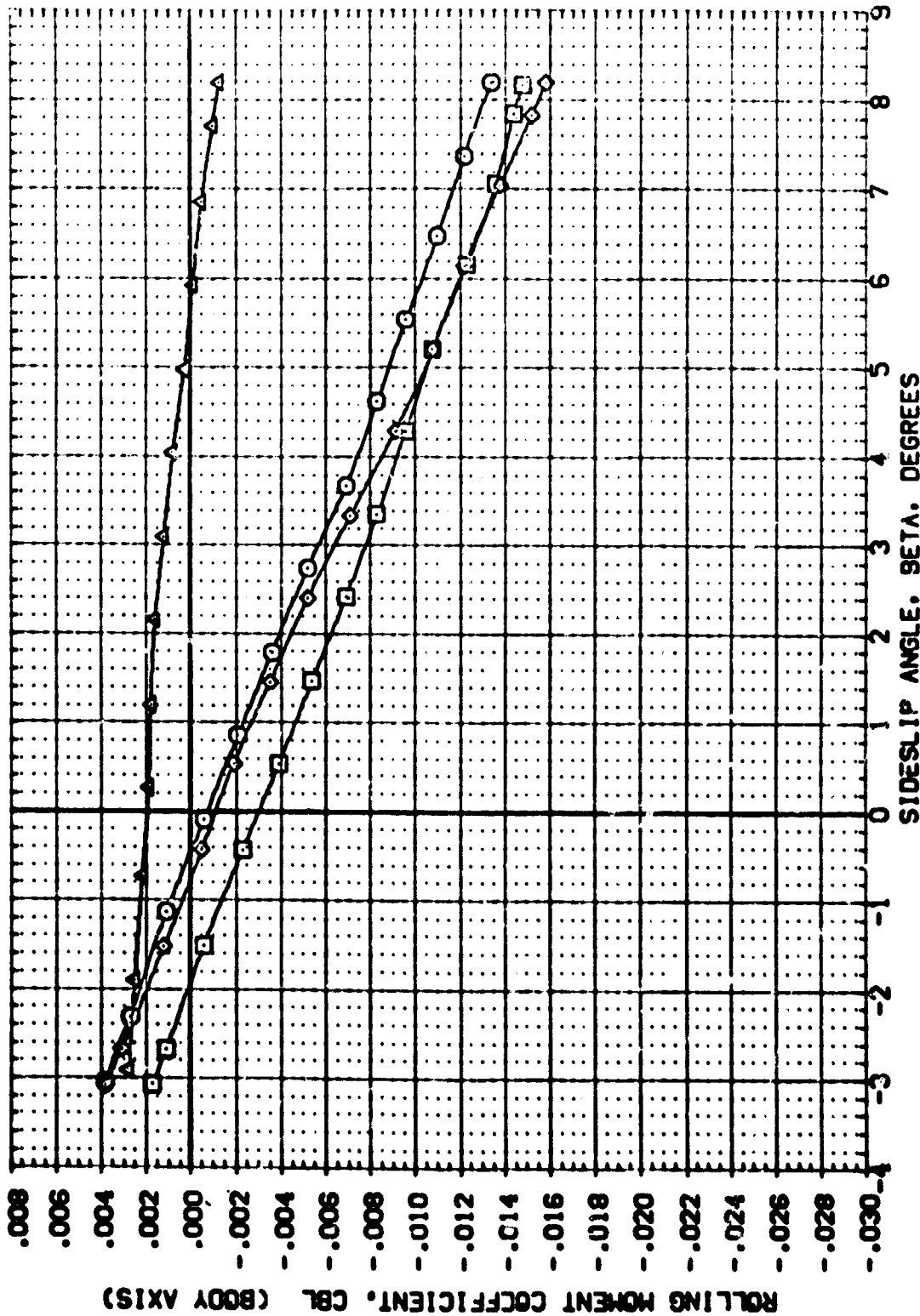
(E)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(AF0024) (BA-04) LTV-058-C98 (B26C57M7)(V1)(E28)(V65)
 (AF0025) (BA-04) LTV-058-C98 (B26C57M7)(V1)(E28)(V65)
 (AF0026) (BA-04) LTV-058-C98 (B26C57M7)(V1)(E28)(V65)
 (AF0027) (BA-04) LTV-058-C98 (B26C57M7)(V1)(E28)(V65)

ALPHA 15.000
 RUDDER 0.000
 RFLAP -11.700
 RF-504 1.000

REFERENCE INFORMATION
 SRET 2650.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 955.5000 INCHES
 XTRP 1076.8000 INCHES
 YTRP 0.0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



RUDDER EFFECT - BETA SWEEP

(F)MACH = 4.59

(0A-84).LTV-408.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

REFERENCE INFORMATION
 SREF 2650.0100 50.FT.
 LREF 474.8000 INCHES
 BRPREF 536.6800 INCHES
 YRPP 1076.6200 INCHES
 ZRPP 375.0000 INCHES
 SCALE .0150

DATA SOURCE
 ALPHA 10.000
 DATASET EF0031
 EF0033

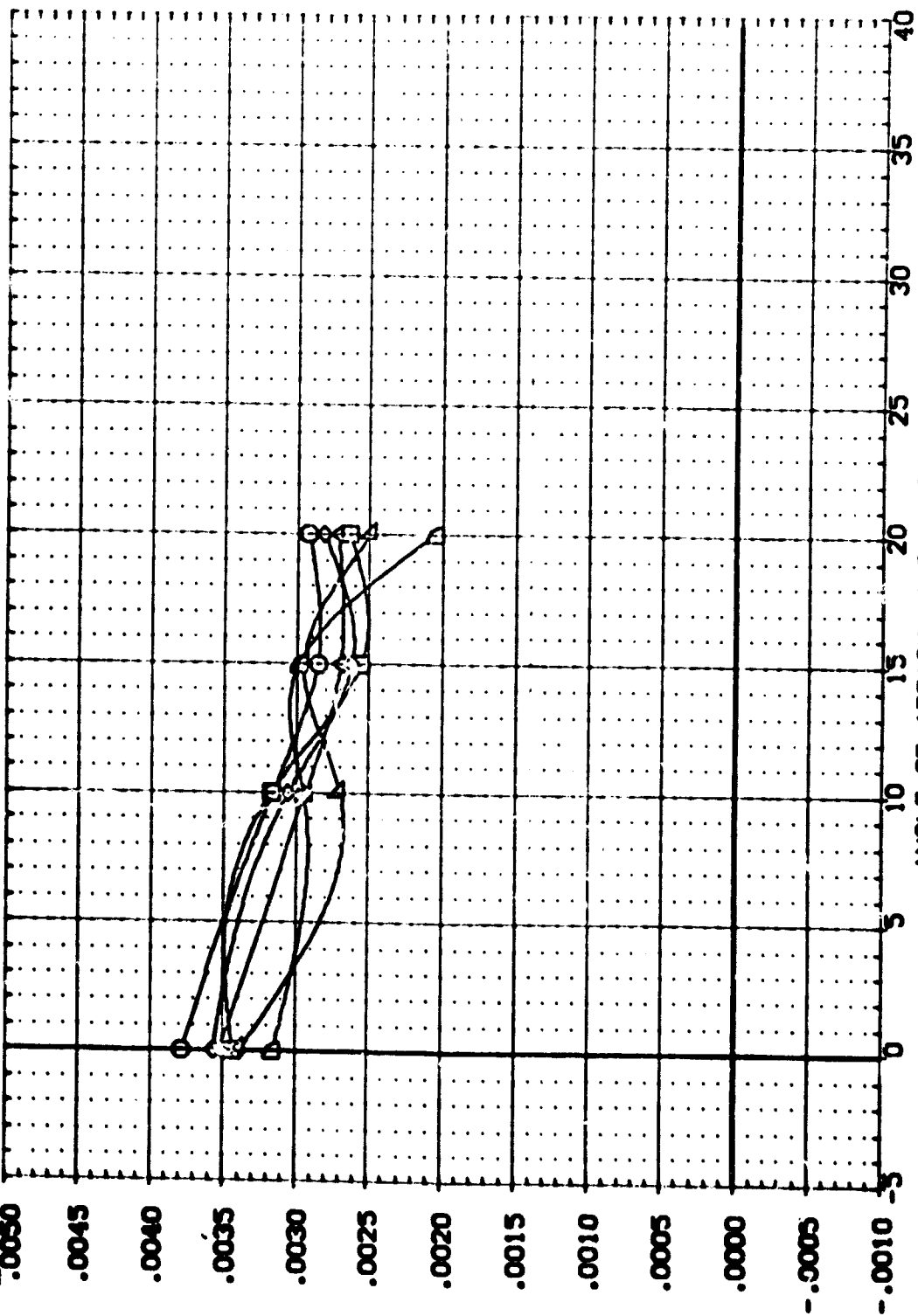
PARAMETRIC VALUES
 DRLOOR -10.000
 DATASET .000 EF0030
 ALPHA 15.000
 EF0032
 ELEVTR 2.000

BETA
 -2.000
 .000
 2.000
 4.000
 6.000
 8.000

MCH
 .800
 DRLOOR
 -11.700
 AILTRN
 1.000
 ELEVTR
 2.000

MCHLAP
 .000
 RF-SD1
 2.000
 RW-SD1
 2.000

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO RUDDER, DCY/DR



ANGLE OF ATTACK, ALPHA, DEGREES

RUDDER DERIVATIVES

(0A-84).LTV-488.CRB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

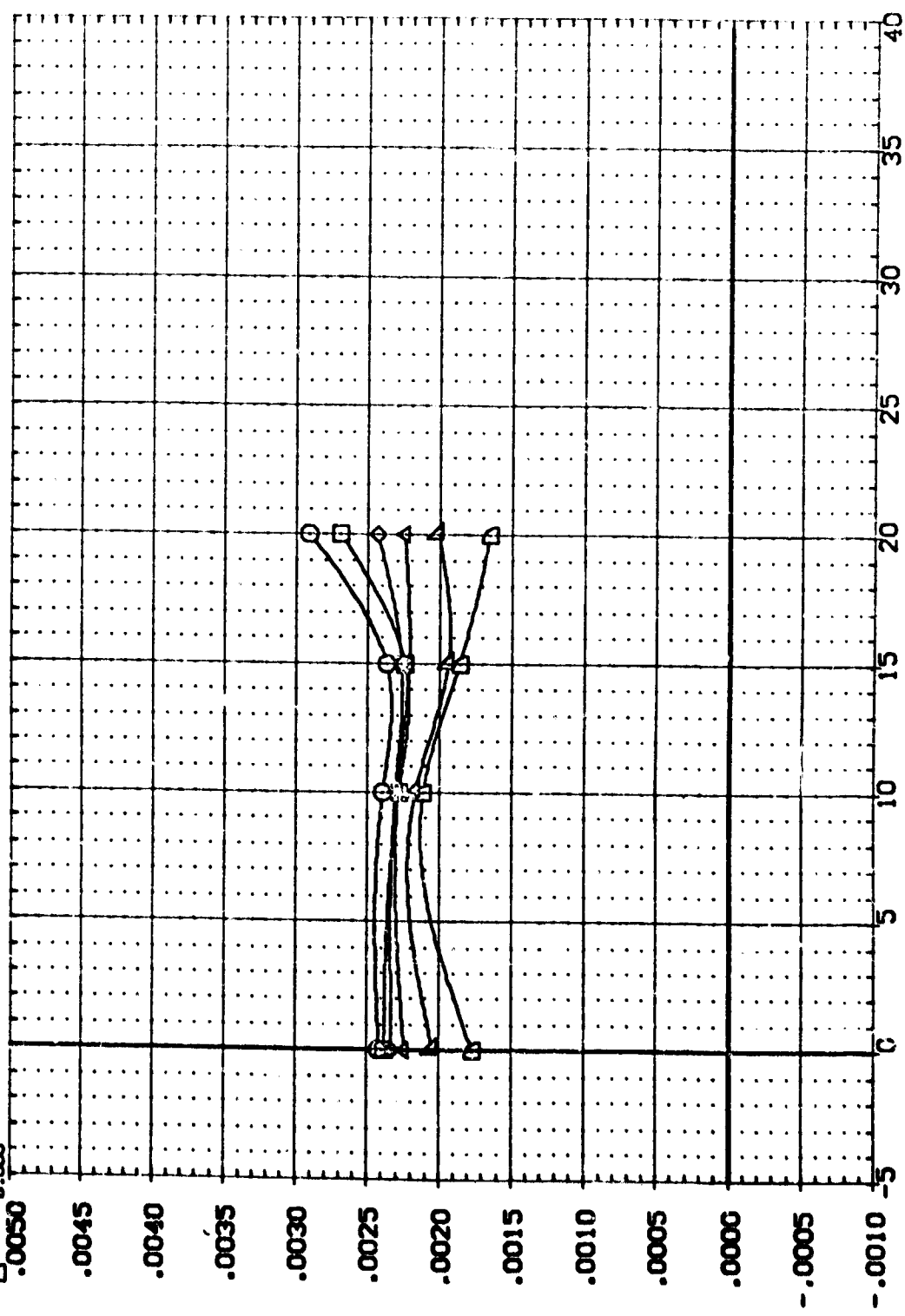
SYMBOL BETA
 O -2.000
 □ .000
 ◇ 2.000
 △ 4.000
 ▽ 6.000
 ▽ 8.000

PARAMETRIC VALUES
 WACH 1.200
 BDFLAP -11.700
 RF-504 1.000
 RW-504 2.000
 DRLOOR -10.000
 AILRON .000
 ELEVTR .000

DATA SOURCE
 ALPHA .000
 DATASET EF0032
 DATASET EF0030
 DATASET EF0033

REFERENCE INFORMATION
 SREF 2650.0000
 LREF 474.8000
 BREF 936.6900
 YTRP 1076.6900
 ZTRP .0000
 SCALE 375.0000
 S2.FT. INCHES
 INCHES
 INCHES
 INCHES

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO RUDDER, DCY/DR



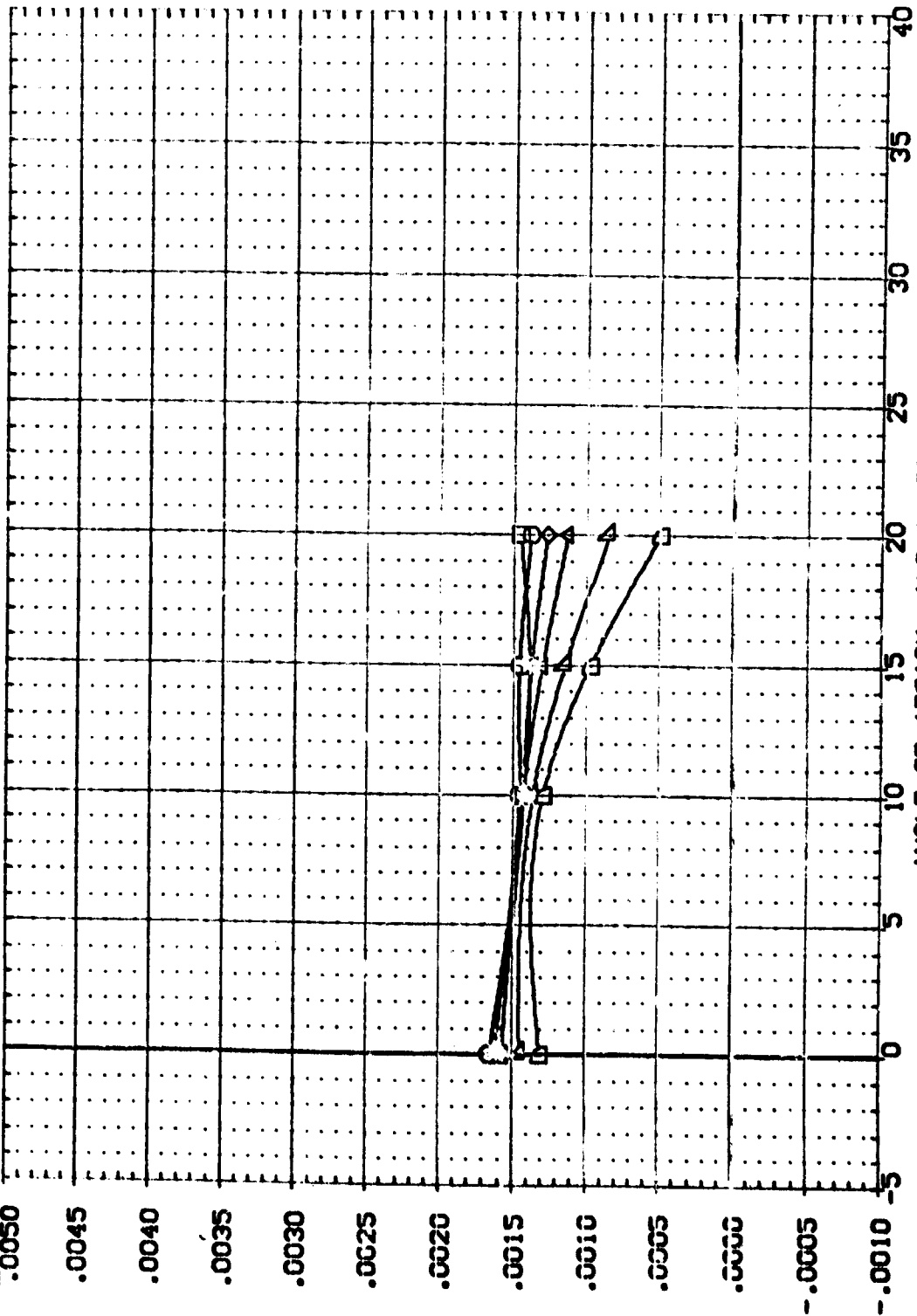
RUDDER DERIVATIVES

ANGLE OF ATTACK, ALPHA, DEGREES

(CA-84) LTV-488. ORB. (B26C9F7M7)(W116E28)(V8R5) (EF0030)

SYMBOL	BETA	PARAMETRIC VALUES	DATA SOURCE	ALPHA	ALPHA	REFERENCE INFORMATION
○	-2.000	MACH 2.000	-10.000	ALPHA 10.000	SREF 2690.0000	SO. FT.
□	.000	COFLAP -11.700	.000	EF0031	LINEF 474.0000	INCHES
◇	2.000	AILRON 1.000	EF0032	EF0033	BREF 523.0000	INCHES
△	4.000	ELEVTR 2.000			XRRP 1076.0000	INCHES
▽	6.000				YRRP .0000	INCHES
▽	8.000				ZRRP 375.0000	INCHES
					SCALE .0150	

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO RUDDER, DCY/DR

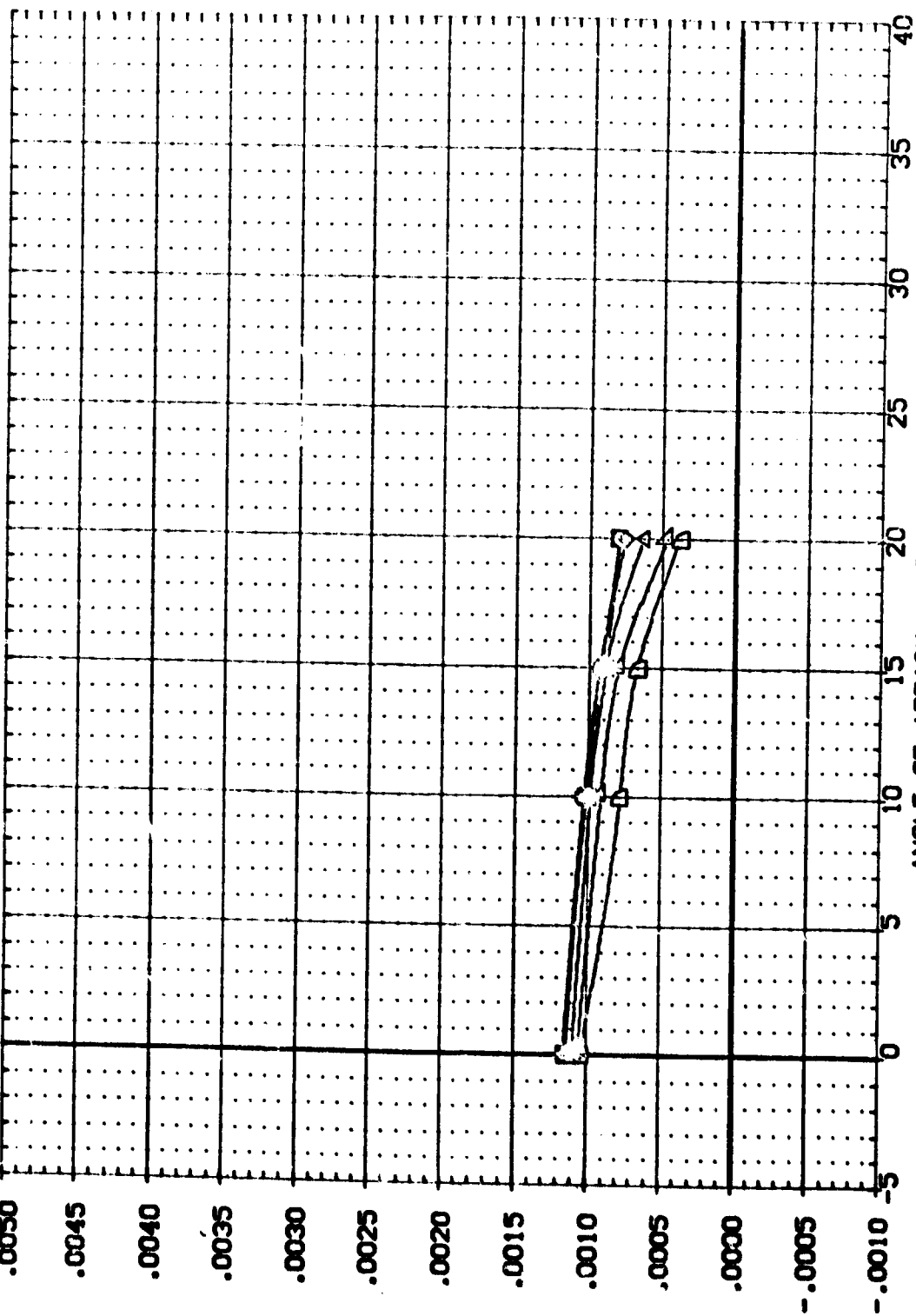


RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

PARAMETRIC VALUES		DATA SOURCE		REFERENCE INFORMATION	
BETA	-2.000	DRUDDR	-10.000	SREF	2090.0000
WCH	3.000	AIRLDRN	.000	LREF	474.0000
EDFLAP	-11.700	ELEVTR	15.000	PRF	900.0000
RF-SCH	1.000			WAP	1076.6000
RN-SCH	2.000			TRP	.0000
	4.000			ZRP	375.0000
	8.000			SCALE	.0150

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO RUDDER, DCY/DR



RUDDER DERIVATIVES



(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

SYMBOL BETA
 -2.000
 .0070
 2.000
 4.000
 6.000
 8.000

PARAMETRIC VALUES
 MACH 4.000
 DEF LAP -11.700
 RW-SCH 1.000
 RW-SCH 2.000

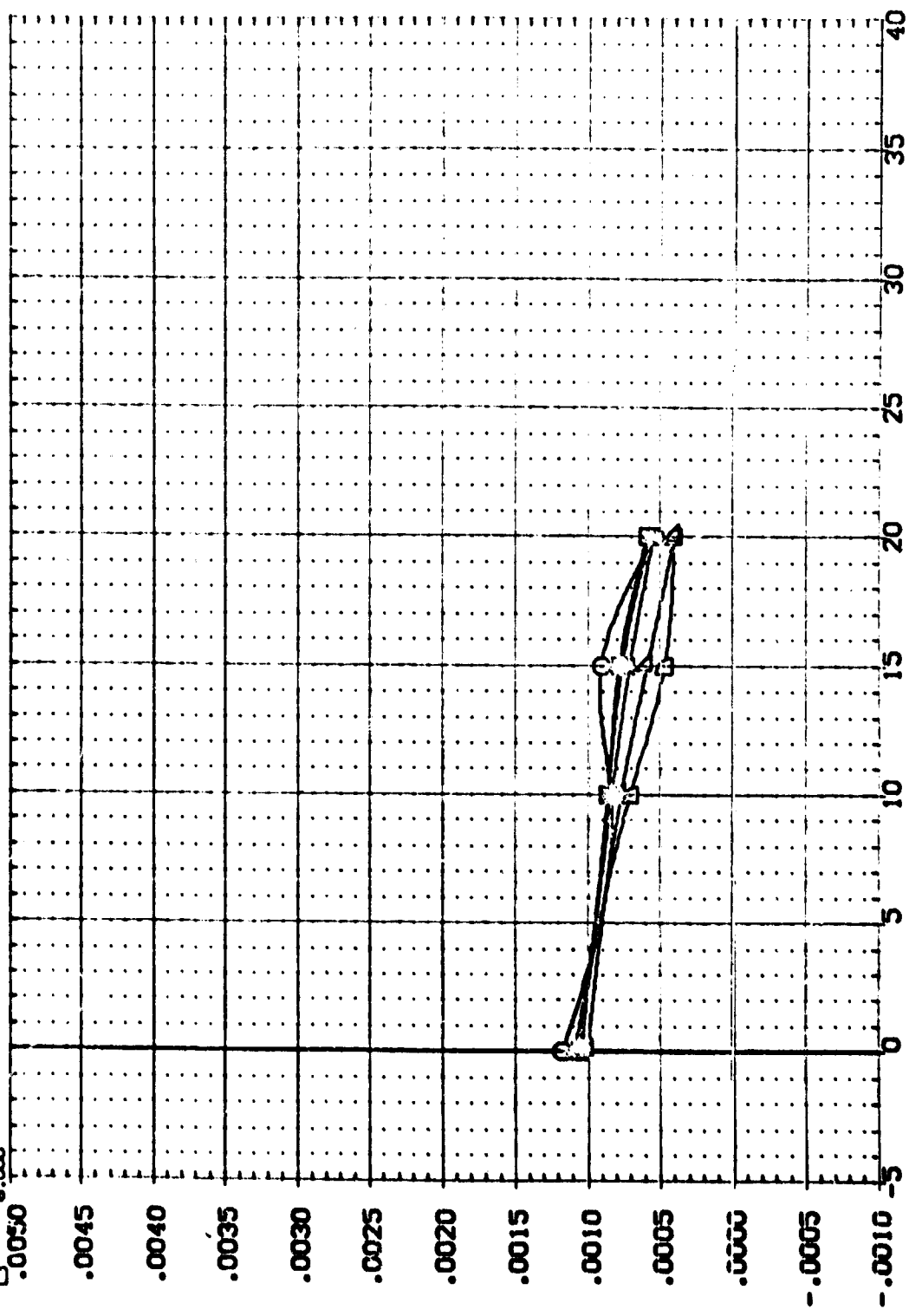
DATA SOURCE
 -10.000
 .000
 .000

DATA SOURCE
 ALPHA 15.000

REFERENCE INFORMATION
 SREF 2050.0000
 UNIT 474.0000
 BREF 553.0000
 XREF 1076.0000
 YREF .0000
 ZREF 373.0000
 SCALE .0150

SO.FT.
 INCHES
 INCHES
 INCHES
 INCHES

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO RUDDER, DCY/DR



ANGLE OF ATTACK, ALPHA, DEGREES

RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(826C9F7M7)(W116E28)(V8R5) (EF0030)

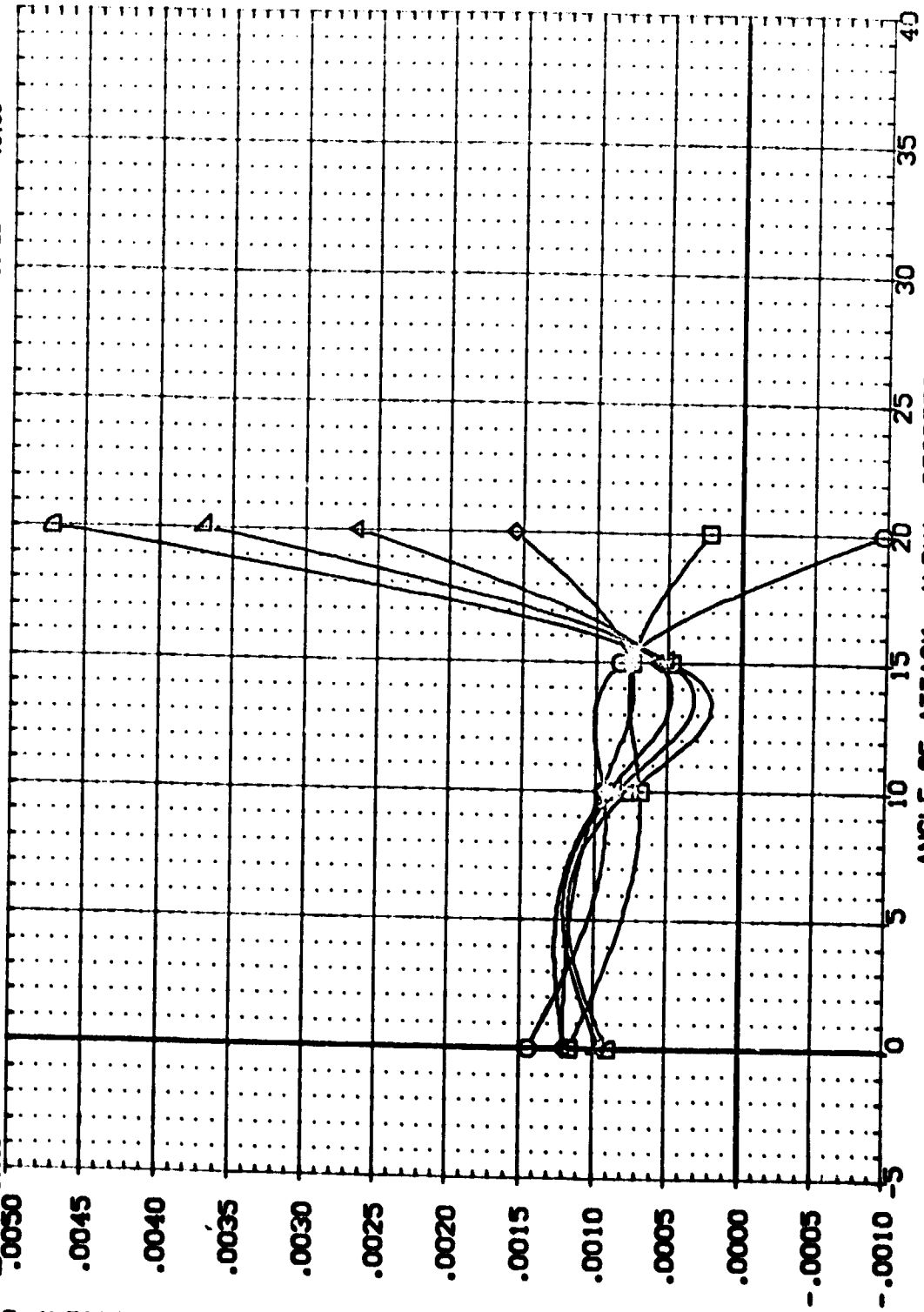
SYMBOL BETA
 □ -2.000
 ○ .000
 △ 2.000
 ▽ 4.000
 ▴ 6.000

PARAMETRIC VALUES
 MCH 4.600 DRLOOR
 BDFLAP -11.700 AILREN
 RF-SCH 1.000 ELEVTR
 RW-SCH 2.000

DATA SOURCE
 ALPHA
 -10.000 DATASET
 .000 EF0030
 .000 EF0032

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.5000 INCH-ES
 BREF 936.6000 INCH-ES
 XMRP 1076.6000 INCH-ES
 YMRP .0000 INCH-ES
 ZMRP 375.0000 INCH-ES
 SCALE .0150

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO RUDDER, DCY/DR



RUDDER DERIVATIVES



(0A-84).LTV-488.ORB.(826C9F7M7)(W116E28)(V8R5) (EF0030)

SYMB. BETA
 ○ -2.000
 □ .000
 ◇ 2.000
 △ 4.000
 ▽ 6.000

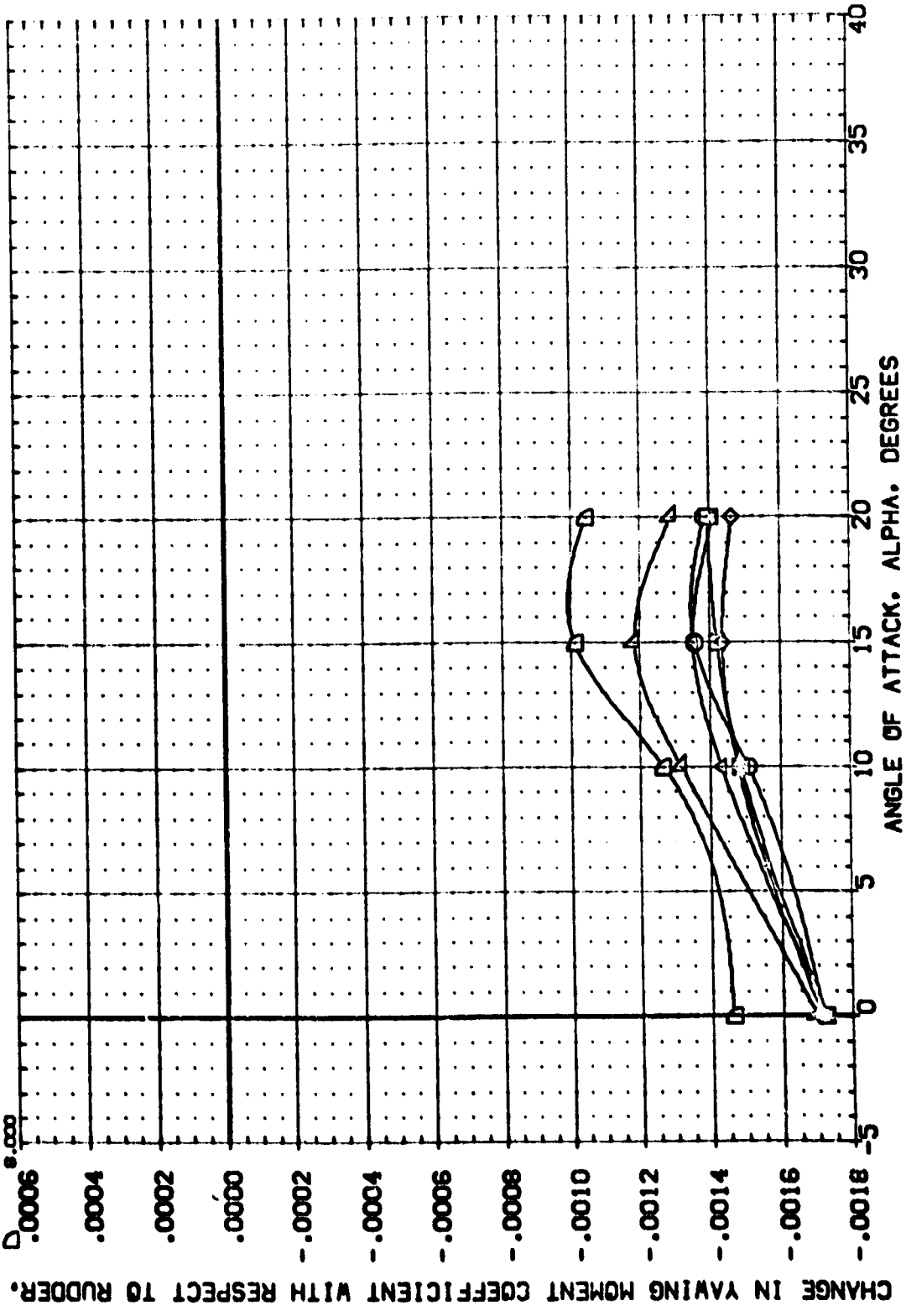
PARAMETRIC VALUES
 MACH .600
 DR/DOR -11.700
 AIL/RON 1.000
 ELEVTR 2.000

DATA SOURCE
 ALPHA .000
 EF0031 15.000
 EF0032

REFERENCE INFORMATION
 SQ.FT. 2630.0000
 INCHES 474.8000
 INCHES 822.8000
 INCHES 1076.8000
 INCHES 1020
 INCHES 375.0000
 SCALE .0150

ALPHA 10.000
 20.000

Y-TRP
 Z-TRP
 SCALE



RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

REFERENCE INFORMATION
 2690.0000 50.FT.
 474.0000 INCHES
 936.0000 INCHES
 1076.0000 INCHES
 375.0000 INCHES
 .0150

DATA SOURCE
 ALPHA 10.000
 EF0031 20.000
 EF0033

PARAMETRIC VALUES
 DRUDDR -10.000
 AILRON .000
 ELEVTR .000
 ELEVTR 15.000

DATA SOURCE
 ALPHA .000
 EF0030 15.000
 EF0032

PARAMETRIC VALUES
 DRUDDR -10.000
 AILRON .000
 ELEVTR .000
 ELEVTR 15.000

PARAMETRIC VALUES
 DRUDDR -10.000
 AILRON .000
 ELEVTR .000
 ELEVTR 15.000

PARAMETRIC VALUES
 DRUDDR -10.000
 AILRON .000
 ELEVTR .000
 ELEVTR 15.000

PARAMETRIC VALUES
 DRUDDR -10.000
 AILRON .000
 ELEVTR .000
 ELEVTR 15.000

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCYNDR

BETA -2.000
 .000
 2.000
 4.000
 6.000
 8.000

SYMBL □ ○ ◇ ▲ ▽ ▽

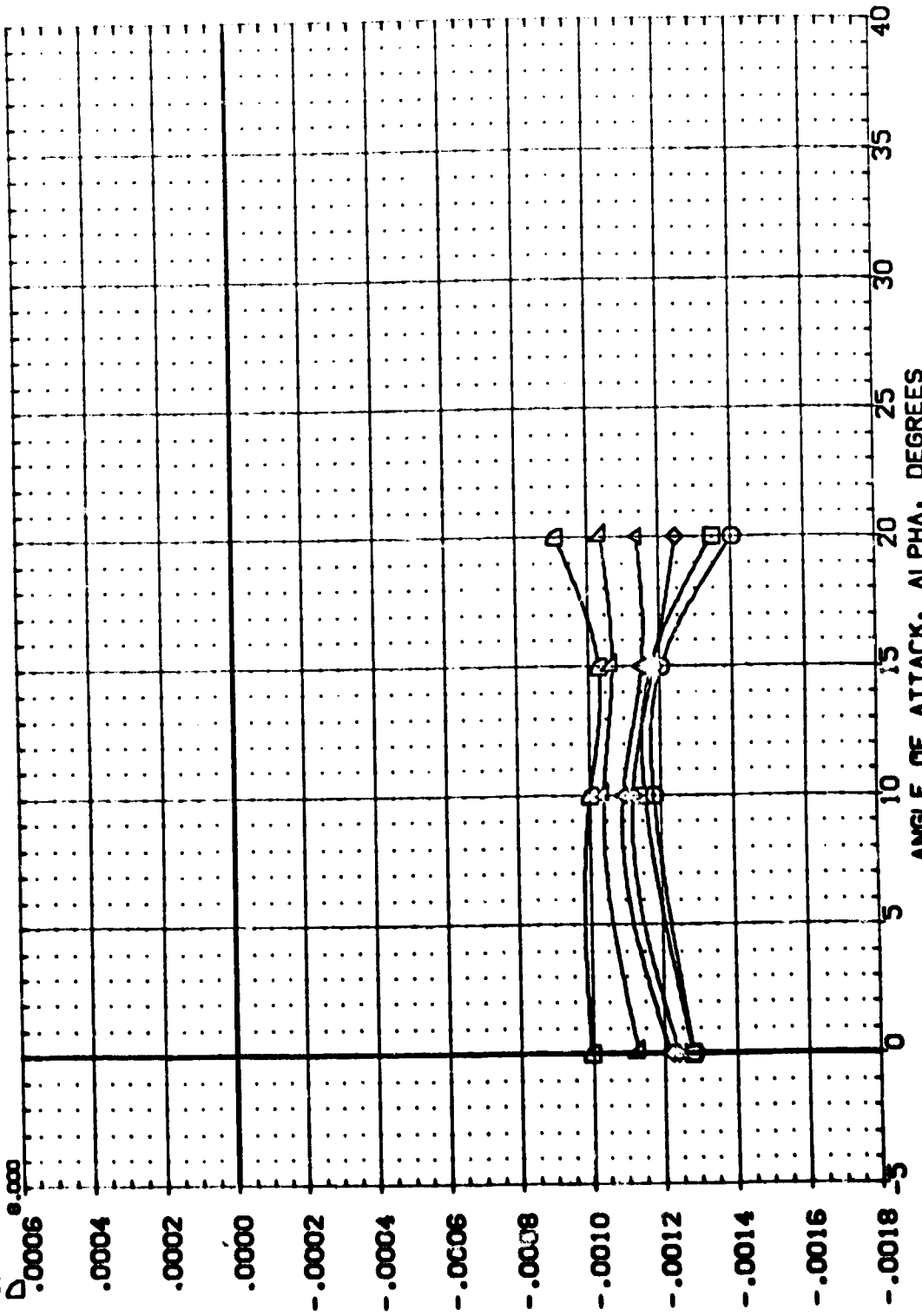
WMOH 1.200
 SDPLAP -11.700
 RF-SD1 1.000
 RN-SD1 2.000

DATA SOURCE ALPHA 10.000
 EF0031 20.000
 EF0033

PARAMETRIC VALUES DRUDDR -10.000
 AILRON .000
 ELEVTR .000
 ELEVTR 15.000

PARAMETRIC VALUES DRUDDR -10.000
 AILRON .000
 ELEVTR .000
 ELEVTR 15.000

PARAMETRIC VALUES DRUDDR -10.000
 AILRON .000
 ELEVTR .000
 ELEVTR 15.000



RUDDER DERIVATIVES



(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

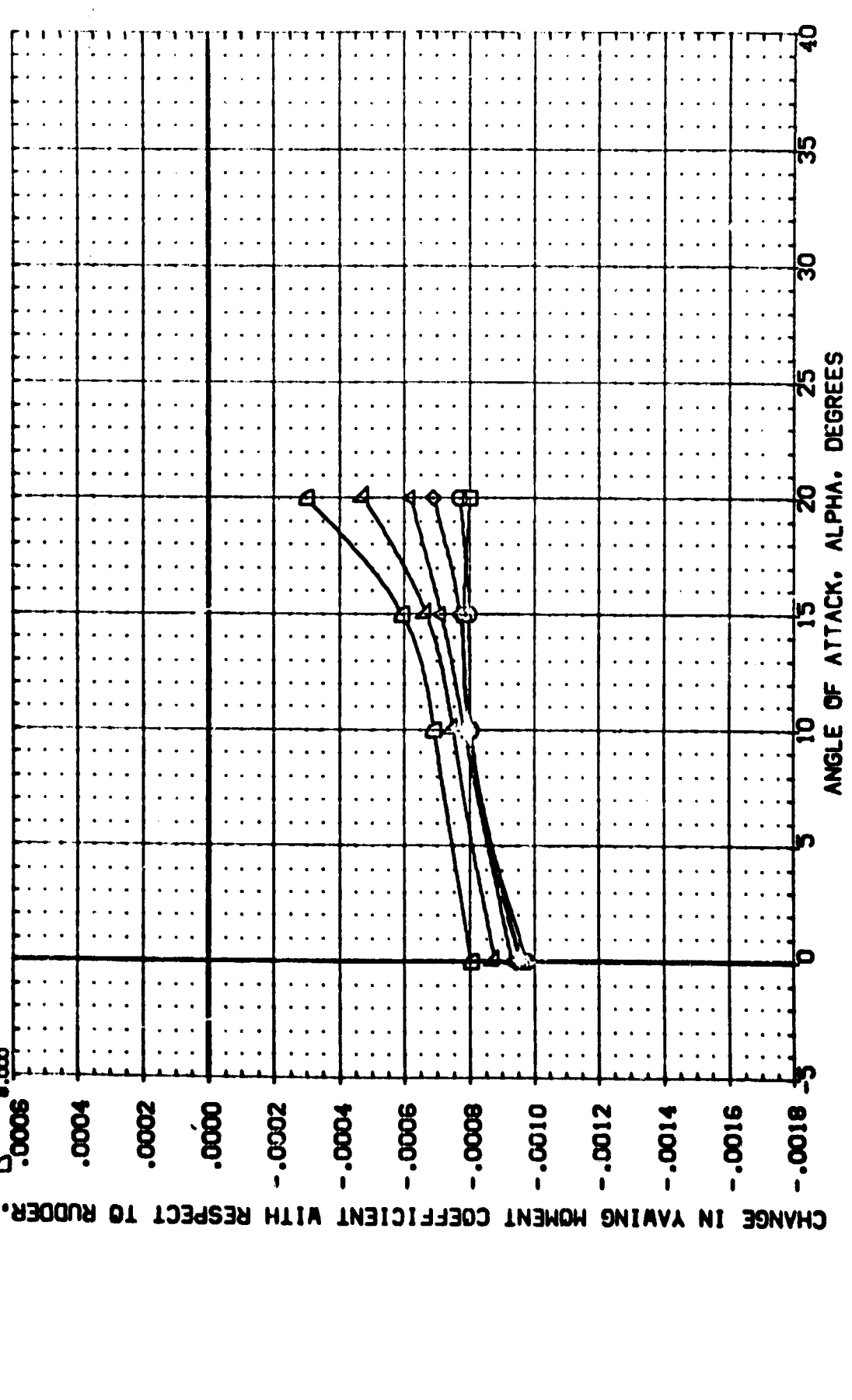
SYMBOL
 ○ □ ◇ △ ▽

BETA
 -2.000
 .000
 2.000
 4.000
 6.000
 8.000

PARAMETRIC VALUES
 MACH 2.000
 DEFLOOR -11.700
 AILRON 1.000
 ELEVTR 2.000

DATA SOURCE
 ALPHA 15.000

REFERENCE INFORMATION
 SQ.FT. 2690.0000
 INCHES 474.0000
 INCHES 938.0000
 INCHES 1076.0000
 INCHES 375.0000
 INCHES .0150



RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

REFERENCE INFORMATION
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 INCHES 936.0000
 INCHES 1078.0000
 INCHES 375.0000
 INCHES 375.0000
 SCALE .0150

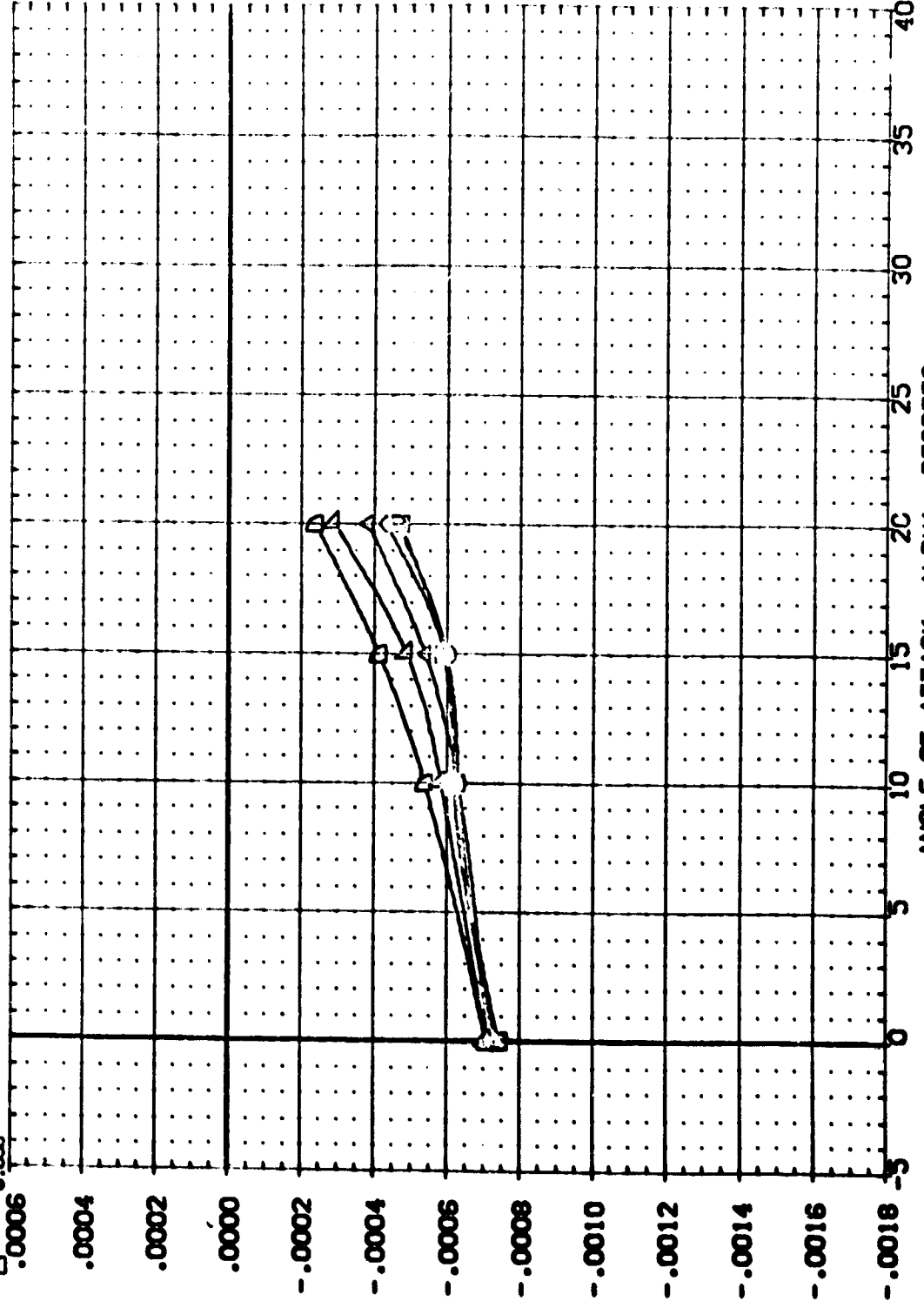
DATA SOURCE
 ALPHA 10.000
 EF0031 20.000
 EF0032 15.000
 EF0033 15.000

PARAMETRIC VALUES
 DRLOOR 3.000
 ALLRON -11.700
 ELEVTR 1.000
 2.000

BETA
 -2.000
 .000
 2.000
 4.000
 6.000
 8.000

MACH 3.000
 BDFLAP -11.700
 RF-SCH 1.000
 RN-SCH 2.000

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCYDR



RUDDER DERIVATIVES

ANGLE OF ATTACK, ALPHA, DEGREES

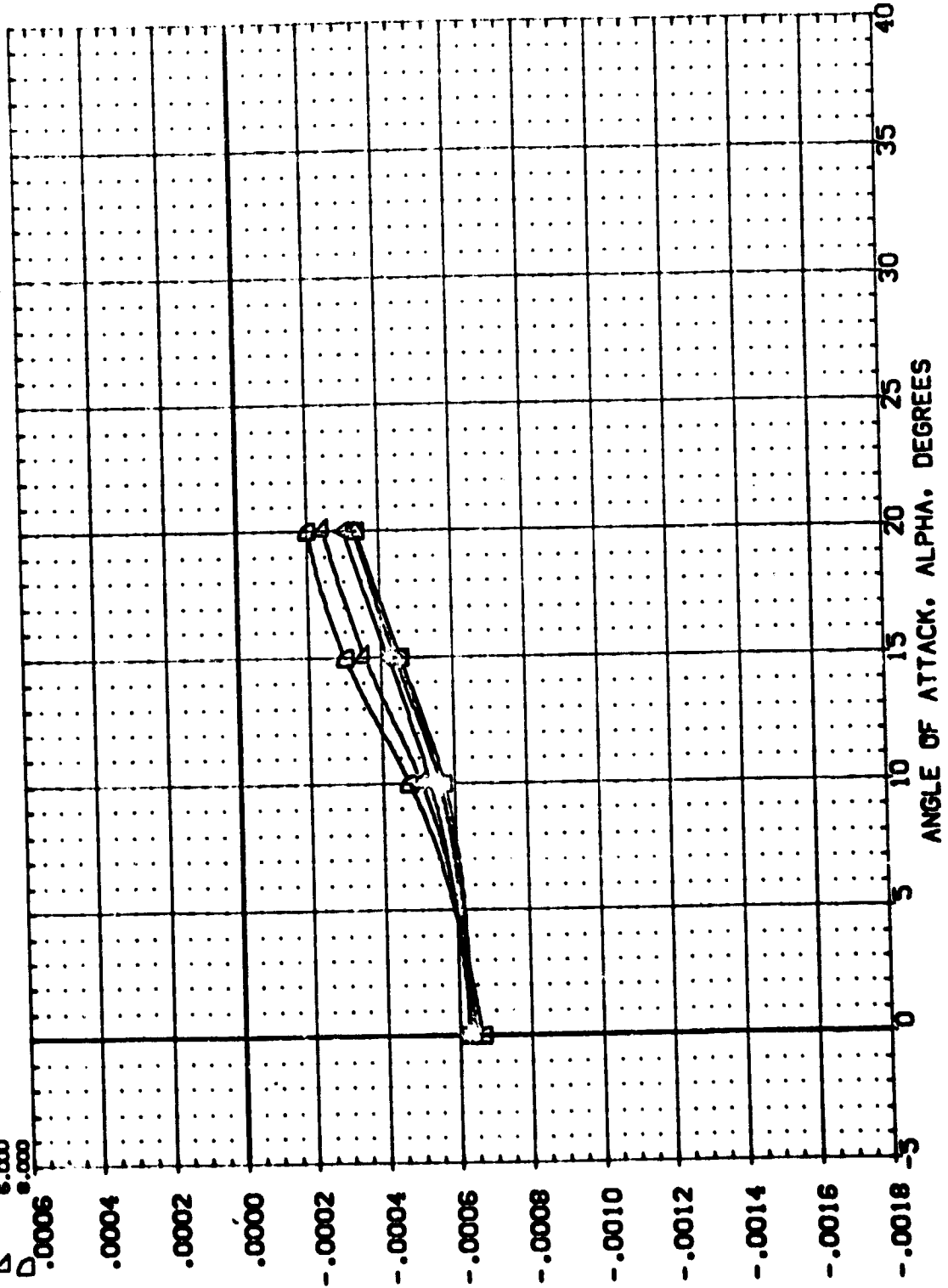


(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

SYMBOL	BETA	MACH	PARAMETRIC VALUES	DATA SOURCE	DATA SET	ALPHA	REF	SCALE
○	-2.000	BOFLAP	4.000	-10.000	EF0031	10.000	SREF	2650.0000
□	.000	RF-SOH	-11.700	.000	EF0030	20.000	LREF	474.8000
◇	2.000	RV-SOH	1.000	.000	EF0032		BREF	936.6300
△	4.000		ELEVTR				XREF	1076.6300
▽	6.000						YREF	.0000
◇	8.000						ZREF	375.0000
							SCALE	.0150

REFERENCE INFORMATION
 SO.FT.
 INCHES
 INCHES
 INCHES
 INCHES
 INCHES

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCYNDR



ANGLE OF ATTACK, ALPHA, DEGREES

RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(826C9F7M7)(W116E28)(V8R5) (EF0030)

REFERENCE INFORMATION
 SO.FT. 2690.0000
 INCHES 474.0000
 INCHES 936.0000
 INCHES 1076.0000
 INCHES 375.0000
 INCHES .0150

DATA SOURCE
 ALPHA 15.000
 EF0031
 EF0033

PARAMETRIC VALUES
 DRLOOR -10.000
 EF0030
 EF0032
 AILRON .000
 ELEVTR 15.000

PARAMETRIC VALUES
 DRLOOR 4.600
 AILRON -11.700
 ELEVTR 1.000
 2.000

PARAMETRIC VALUES
 MACH .000
 REF-SON 2.000
 RW-SON 4.000
 6.000

PARAMETRIC VALUES
 MACH .000
 REF-SON 2.000
 RW-SON 4.000
 6.000

PARAMETRIC VALUES
 MACH .000
 REF-SON 2.000
 RW-SON 4.000
 6.000

PARAMETRIC VALUES
 MACH .000
 REF-SON 2.000
 RW-SON 4.000
 6.000

PARAMETRIC VALUES
 MACH .000
 REF-SON 2.000
 RW-SON 4.000
 6.000

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCYNDR



RUDDER DERIVATIVES

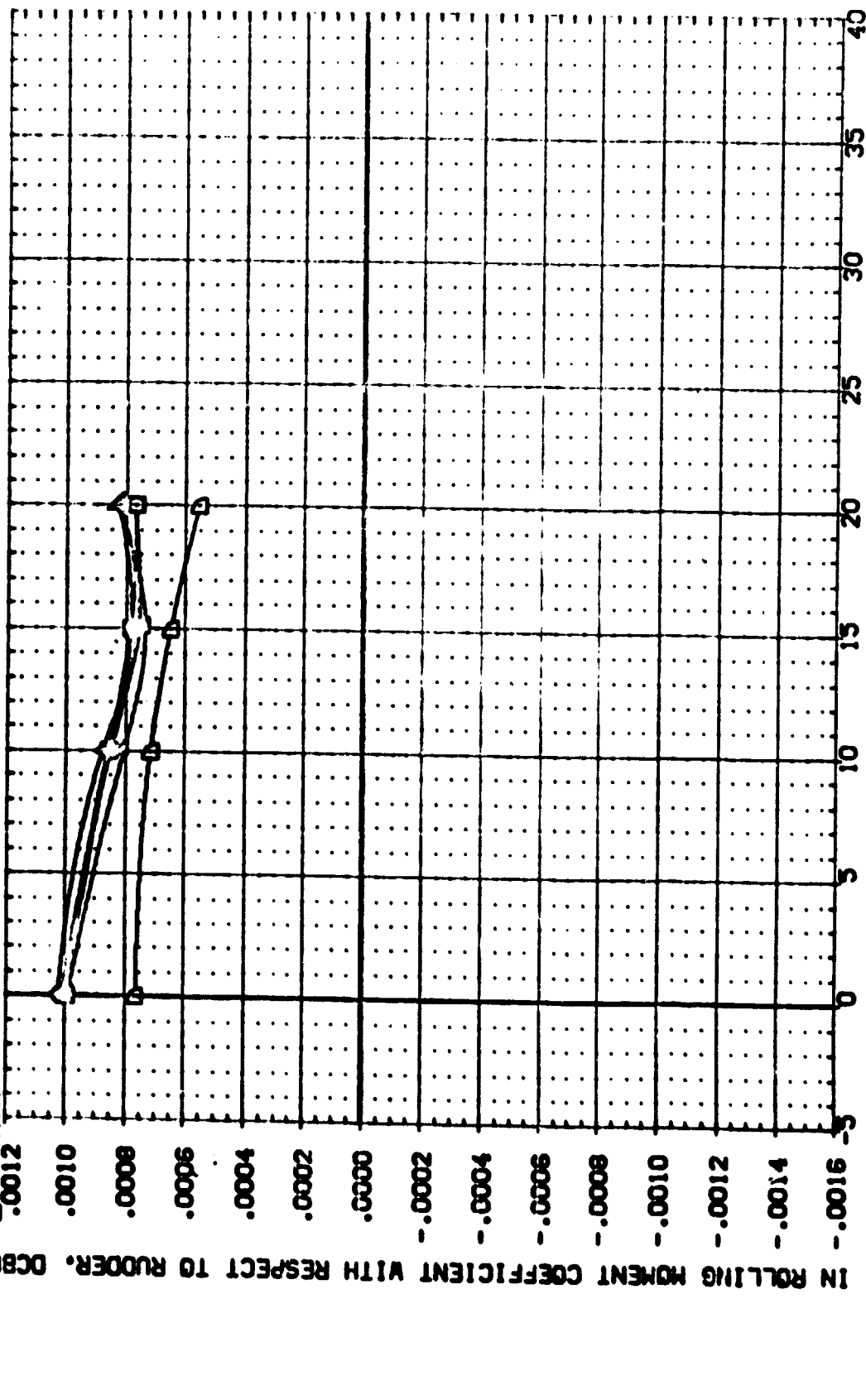
(CA-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

SYMBL BETA
 □ 0
 ◇ 2.000
 △ 4.000
 ▽ 6.000
 ○ 8.000

PARAMETRIC VALUES
 WACH .100
 BDFLAP -11.000
 RF-SDH 1.000
 RW-SDH 2.000
 DFLOOR .000
 AILRON .000
 ELEVTR .000

DATA SOURCE
 ALPHA -10.000
 DATASET EF0030
 EF0032

REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 903.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

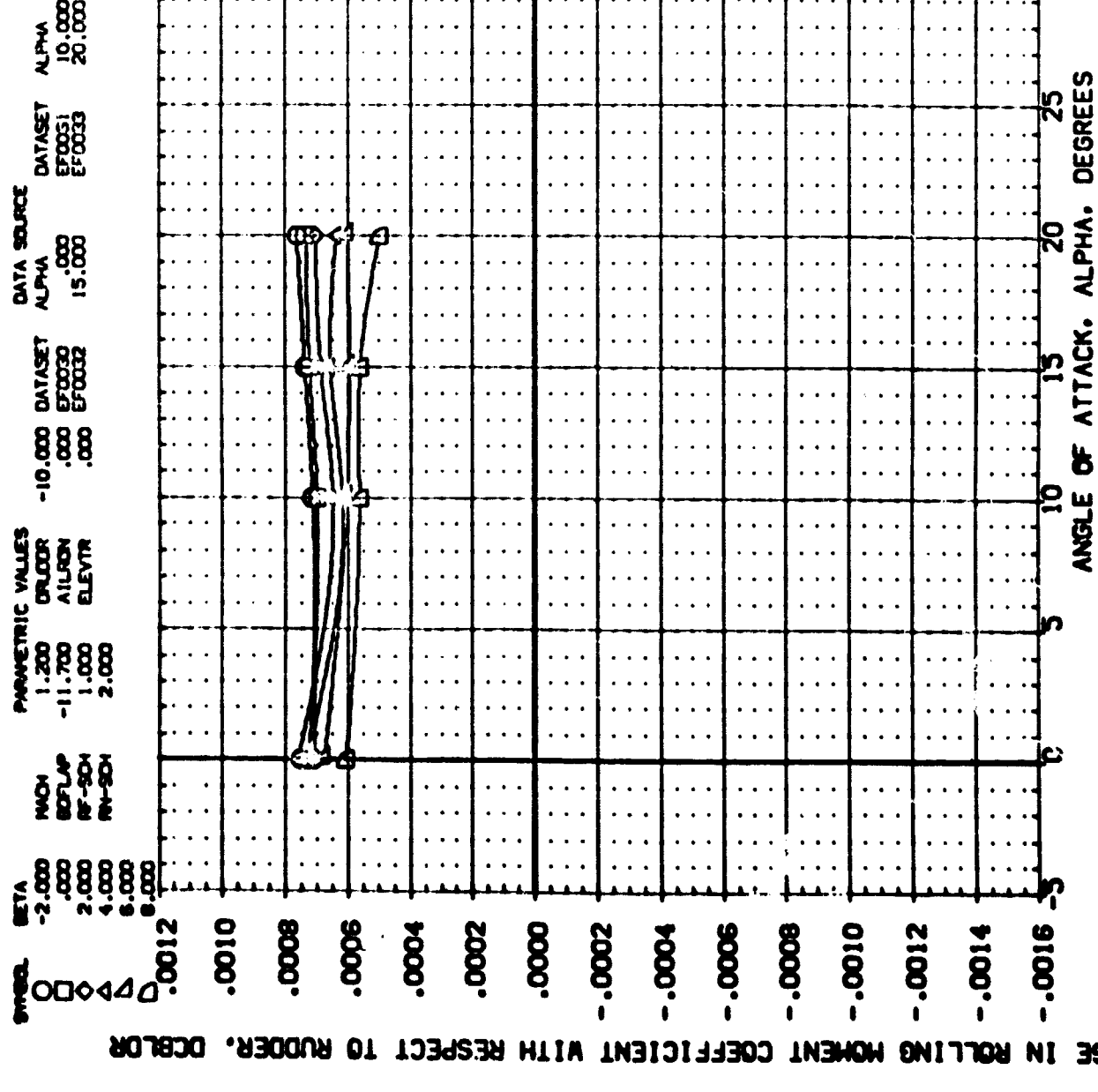


RUDDER DERIVATIVES

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCBLDR

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

PARAMETRIC VALUES
 MACH 1.200
 SDFLAP -11.700
 RW-SCH 1.000
 RW-SCH 2.000
 DATA SOURCE
 ALPHA 15.000
 DATASET EF0032
 REFERENCE INFORMATION
 SREF 2690.0000
 LREF 474.0000
 LREF 800.0000
 XREF 1076.0000
 YREF 0000.0000
 ZREF 375.0000
 SCALE .0150

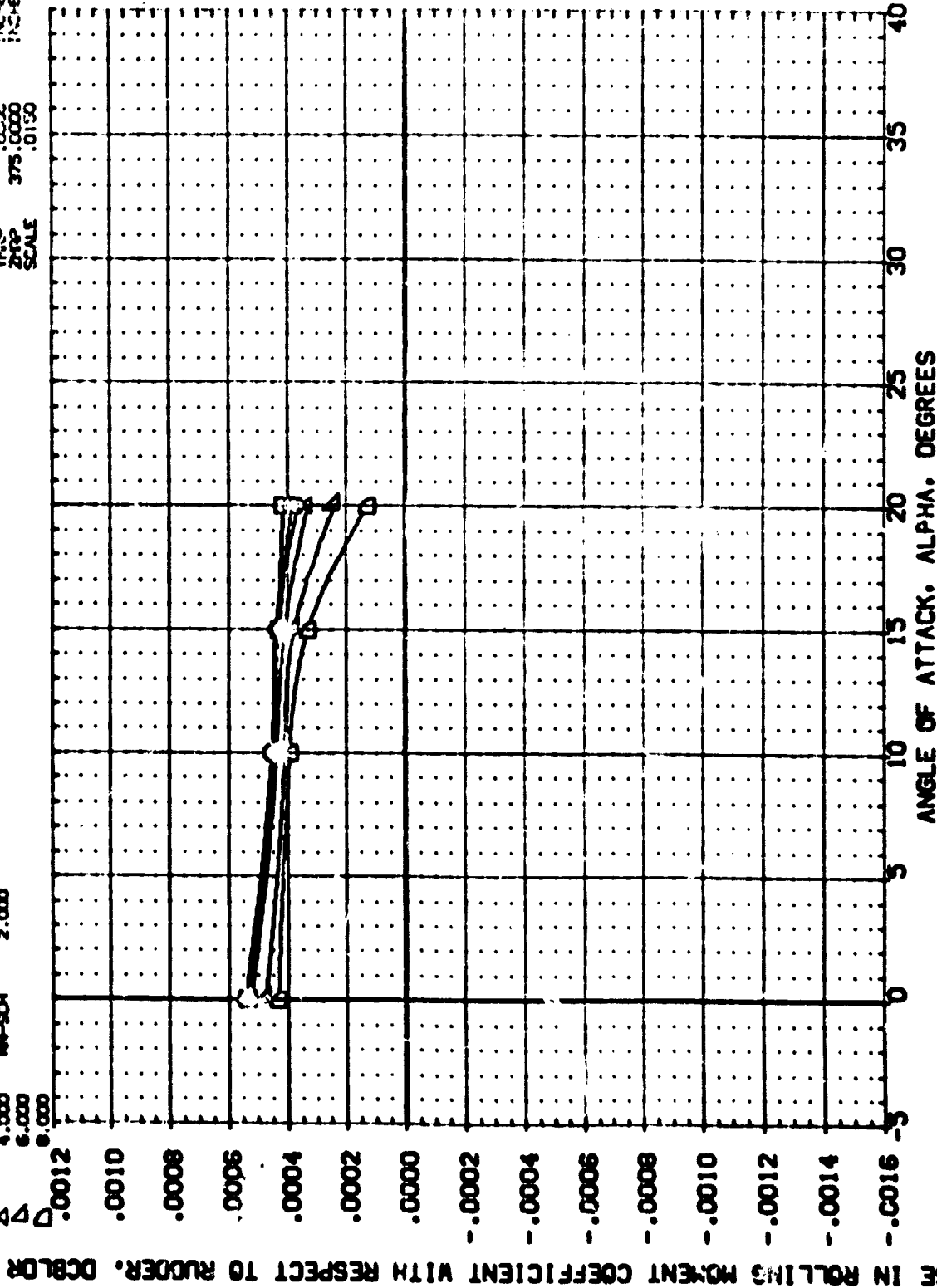


RUDDER DERIVATIVES

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCBLDR

(0A-84).LTV-488.0R8.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

SYMBOL		BETA		PARAMETRIC VALUES				DATA SOURCE		REFERENCE INFORMATION			
○	□	-2.000	2.000	2.000	DRUDR	-10.000	DATASET	ALPHA	10.000	SREF	2690.0000	50. FT	
◇	△	.000	-11.700	-11.700	AILRGN	.000	EF0030	15.000	20.000	LINE	474.0000	INCHES	
▽	◇	2.000	1.000	1.000	ELEVTR	.000	EF0032	.000	10.000	SREF	935.0000	INCHES	
▽	◇	4.000	2.000	2.000					20.000	REF	1076.0000	INCHES	
▽	◇	6.000								YREF	.0000	INCHES	
▽	◇	8.000								ZREF	375.0000	INCHES	
										SCALE	.0150		



(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

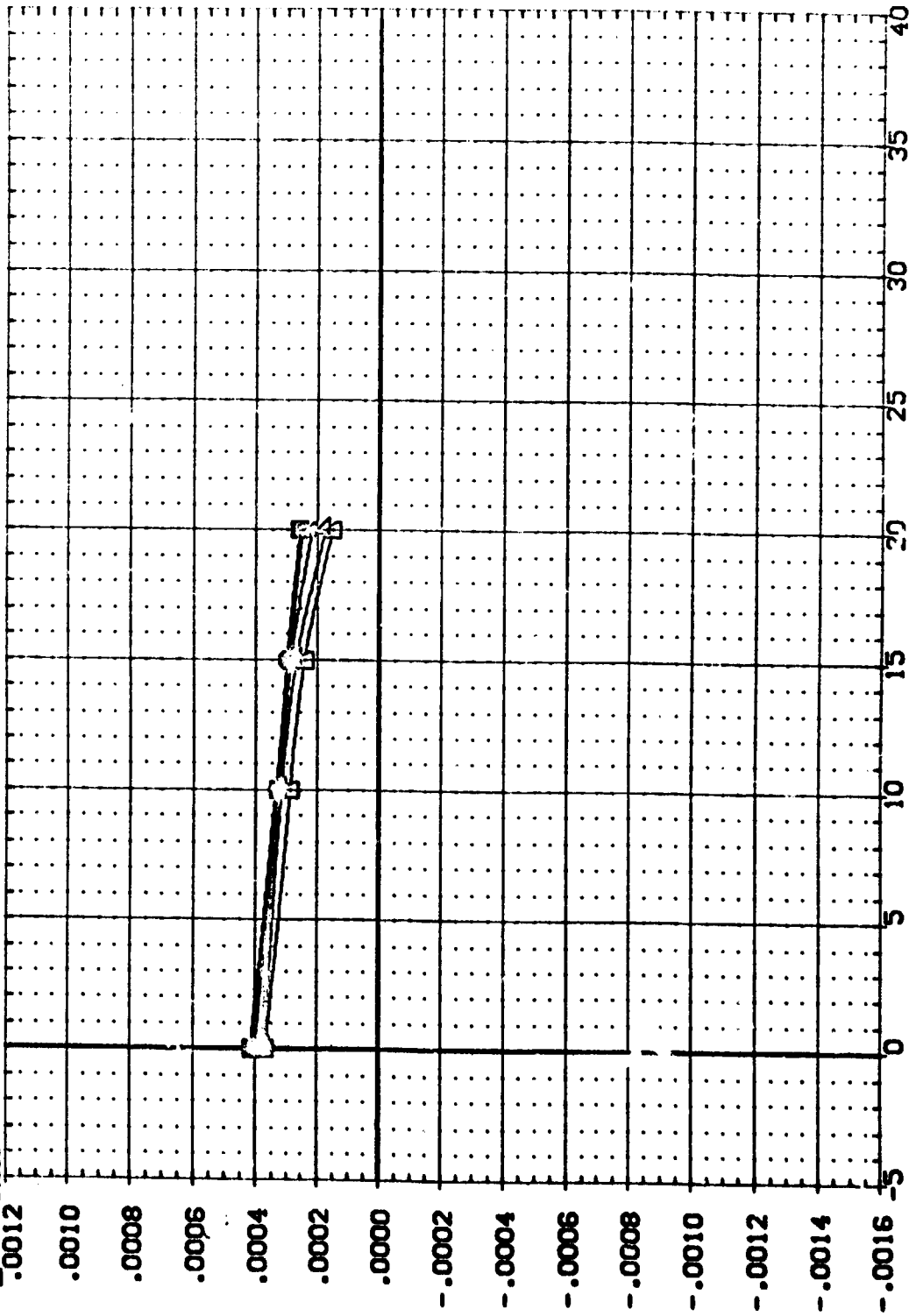
SYMBOL BETA
 □ -2.000
 ◊ .000
 ◻ 2.000
 ▲ 4.000
 ▽ 6.000
 △ 8.000

PARAMETRIC VALUES
 MACH 3.000
 DRLOOR -11.700
 AILRON 1.000
 ELEVTR 2.000

DATA SOURCE
 ALPHA .000
 DATASET EF0032 15.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 EREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCBLDR



ANGLE OF ATTACK, ALPHA, DEGREES

RUDDER DERIVATIVES



(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

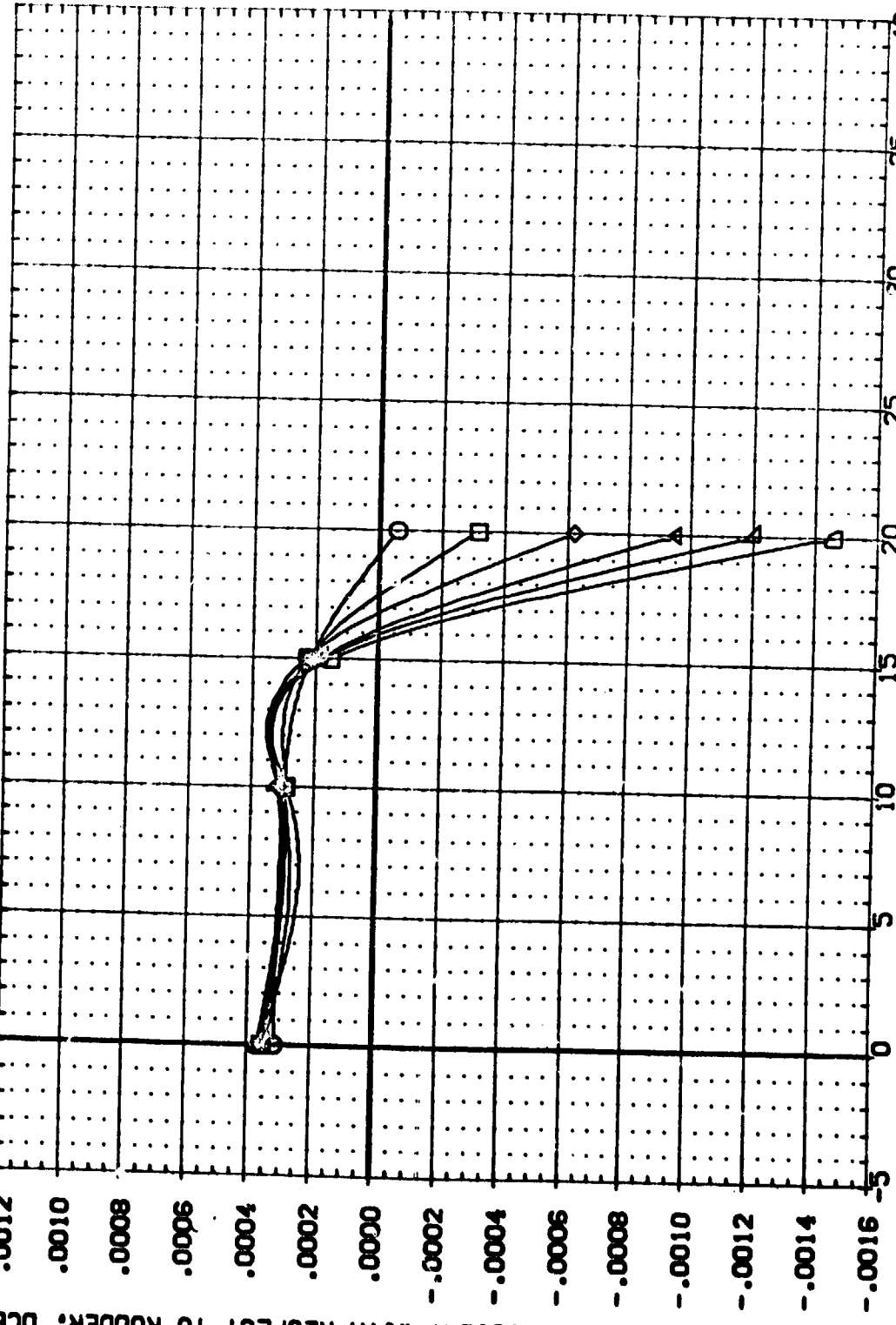
SYMBOL BETA
 □ -2.000
 ◇ .000
 △ 2.000
 ▲ 4.000
 ▽ 6.000
 ▽ 8.000

PARAMETRIC VALUES
 WACH 4.600
 BOFLAP -11.700
 RN-SCH 1.000
 RN-SCH 2.000
 DRJDDR -10.000
 AILRON .000
 ELEVTR .000

DATA SOURCE
 ALPHA .000
 EF0030 .000
 EF0032 .000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.6000 INCHES
 YMRP 375.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCBLDR



ANGLE OF ATTACK, ALPHA, DEGREES

RUDDER DERIVATIVES



APPENDIX
TABULATED SOURCE DATA

Tabulations of plotted data are available on request from
Data Management Services.

DATE 22 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 1

(CA-84) LTV-488, ORG. 026C9F7M (M10226) (WR85)

(RP0001) (21 JAN 74)

REFERENCE DATA

SHEF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = -10.000
 AIRRON = .000 RUDGER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RH-SCH = 1.000

PARAMETRIC DATA

RUN NO. 23 / 0 RWL = 15.00 GRADIENT INTERVAL = -5.00 / 5.00

MCH	ALPHA	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-1.492	.14470	.12700	.04900	.00000	.00100	.00020	-.14450	.14600	-1.4600
2.990	.254	.14310	.12530	.04420	-.00030	.00090	.00020	-.12730	.14250	-1.4250
2.990	1.562	.14010	.12210	.04230	-.00070	.00090	.00020	-.09490	.13750	-1.3750
2.990	2.712	.13760	.11940	.04110	-.00110	.00060	.00020	-.06480	.13470	-1.4810
2.990	3.747	.13480	.11630	.04030	-.00120	.00060	.00020	-.03720	.13270	-1.28060
2.990	4.673	.13280	.11400	.03970	-.00120	.00060	.00020	-.00940	.13240	-0.7160
2.990	5.673	.12980	.11080	.03680	-.00110	.00070	.00020	.02060	.13260	-1.5530
2.990	6.963	.12700	.10780	.03790	-.00140	.00060	.00020	.05220	.13430	-3.6900
2.990	8.044	.12380	.10450	.03600	-.00120	.00060	.00010	.08470	.13700	-6.1650
2.990	9.144	.11910	.10170	.03660	-.00120	.00040	.00010	.11700	.14160	-8.2520
2.990	10.260	.11660	.09970	.03620	-.00120	.00030	.00010	.14880	.14850	-1.00180
2.990	11.367	.11810	.09810	.03600	-.00130	.00030	.00020	.18030	.15680	-1.15010
2.990	12.458	.11680	.09660	.03540	-.00200	.00010	.00020	.21200	.16640	-1.27370
2.990	13.558	.11520	.09490	.03400	-.00170	.00010	.00020	.24650	.17800	-1.36510
2.990	14.669	.11240	.09190	.03260	-.00150	.00010	.00020	.28090	.18970	-1.48010
2.990	15.776	.10940	.08930	.03170	-.00150	.00010	.00030	.31490	.20270	-1.55390
2.990	16.888	.10650	.08620	.03070	-.00170	.00000	.00020	.34840	.21710	-1.60450
2.990	17.997	.10400	.08390	.02980	-.00160	.00000	.00020	.38240	.23360	-1.63700
2.990	19.111	.10180	.08200	.02890	-.00160	-.00010	.00020	.41640	.25210	-1.65160
2.990	20.230	.09960	.07980	.02780	-.00180	-.00010	.00020	.45060	.27230	-1.65500
2.990	21.366	.09740	.07760	.02690	-.00200	-.00010	.00020	.48490	.29440	-1.64750
2.990	22.510	.09510	.07510	.02590	-.00230	.00000	.00020	.51930	.31820	-1.63190
2.990	23.635	.09270	.07250	.02480	-.00230	.00000	.00030	.55270	.34310	-1.61070
2.990	24.738	.09070	.07050	.02460	-.00260	-.00010	.00040	.58600	.36990	-1.58390
2.990	25.851	.08880	.06850	.02470	-.00230	-.00010	.00050	.61940	.39890	-1.55290
2.990	26.964	.08700	.06660	.02470	-.00200	.00030	.00040	.65210	.42970	-1.51760
2.990	28.095	.08540	.06500	.02480	-.00170	-.00040	.00040	.68370	.46190	-1.48020
2.990	29.155	.08360	.06320	.02450	-.00190	-.00040	.00040	.71530	.49480	-1.44560
2.990	30.090	.08120	.06090	.02450	-.00220	-.00040	.00040	.74410	.52510	-1.41690
2.990	30.496	.08000	.06050	.02430	-.00240	-.00040	.00040	.75490	.53860	-1.40150
2.990	30.822	.07990	.05950	.02400	-.00210	-.00040	.00050	.76580	.54990	-1.39240
2.990	.02796	-.00226	-.00249	-.00104	-.00024	-.00003	.00000	.02584	-.00263	-1.7448

GRADIENT

ICN-04) LTV-488, ORB. 0226CS97M7) (M16228) (WRS)

(RFD001) (21 JAN 74)

REFERENCE DATA

SHEET = 2000.0000 SQ.FT. XMRP = 1076.6000 INCHES
LREF = 474.0000 INCHES YMRP = .0000 INCHES
BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -40.000
ALLRON = .000 RUDDER = .000
RF-SCH = 1.000 BDFLAP = -11.700
RN-SCH = 1.000

RUN NO. 42/0 RNVL = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.961	-.261	-.13600	.13130	.12100	-.00080	-.00090	.00000	-.13540	.13200	-1.02590	
3.961	.025	-.11120	.12730	.11690	-.00090	.00070	.00000	-.11290	.12580	-.89790	
3.961	2.050	-.08040	.12310	.11260	-.00100	.00070	.00000	-.08470	.12010	-.70510	
3.961	3.040	-.05320	.11940	.10880	-.00100	.00070	.00000	-.05940	.11640	-.51060	
3.961	4.036	-.02740	.11630	.10560	-.00120	.00060	.00000	-.03550	.11410	-.31140	
3.961	5.043	-.00090	.11280	.10210	-.00120	.00060	.00000	-.01080	.11230	-.09680	
3.961	6.064	.02690	.10960	.09870	-.00120	.00060	.00000	-.01320	.11180	.13600	
3.961	7.090	.05440	.10750	.09650	-.00100	.00060	.00000	-.04070	.11330	.35930	
3.961	8.111	.08100	.10620	.09520	-.00120	.00050	.00000	.06520	.11660	.55900	
3.961	9.157	.10960	.10490	.09370	-.00120	.00050	.00000	.09160	.12100	.75660	
3.961	10.202	.13900	.10310	.09180	-.00140	.00040	.00000	.11850	.12610	.94020	
3.961	11.250	.16880	.10140	.09010	-.00140	.00040	.00000	.14580	.13240	1.10080	
3.961	12.275	.19970	.10000	.08850	-.00150	.00030	.00010	.17390	.14020	1.23990	
3.961	13.328	.23170	.09820	.08650	-.00160	.00030	.00010	.20290	.14900	1.36120	
3.961	14.360	.26410	.09690	.08510	-.00160	.00020	.00010	.23180	.15940	1.45430	
3.961	15.414	.29720	.09550	.08310	-.00150	.00010	.00000	.26130	.17060	1.53170	
3.961	16.462	.33050	.09320	.08130	-.00150	.00000	.00020	.29050	.18310	1.58660	
3.961	17.514	.36610	.09150	.07940	-.00140	.00000	.00030	.32160	.19740	1.62900	
3.961	18.578	.40200	.09000	.07790	-.00150	.00000	.00030	.35240	.21340	1.65110	
3.961	19.661	.43930	.08800	.07590	-.00150	.00000	.00030	.38400	.23070	1.66430	
3.961	20.737	.47640	.08660	.07450	-.00160	.00010	.00030	.41490	.24970	1.66140	
3.961	21.830	.51350	.08500	.07260	-.00170	.00010	.00030	.44690	.27060	1.65140	
3.961	22.898	.55420	.08380	.07160	-.00160	.00010	.00030	.47800	.29280	1.63250	
3.961	23.942	.59430	.08270	.07050	-.00160	.00010	.00030	.50960	.31670	1.60870	
3.961	25.024	.63490	.08200	.06980	-.00150	.00020	.00030	.54060	.34280	1.57670	
3.961	26.095	.67650	.08100	.06890	-.00150	.00010	.00030	.57190	.37040	1.54410	
3.961	27.182	.71880	.07980	.06770	-.00160	.00010	.00030	.60290	.39940	1.50960	
3.961	28.235	.76040	.07870	.06650	-.00150	.00010	.00030	.63270	.42910	1.47450	
3.961	29.295	.80290	.07790	.06570	-.00150	.00010	.00030	.66210	.46080	1.43670	
3.961	30.350	.84420	.07670	.06460	-.00160	.00010	.00030	.68980	.49250	1.40050	
3.961	31.175	.87980	.07630	.06420	-.00150	.00010	.00030	.71320	.52070	1.36950	
GRADIENT	.02540	-.00350	-.00071	-.00008	.00002	.00000	.00000	.02337	-.00419	.16731	

DATE 26 JUN 74

TABULATED SOURCE DATA, LTV 486

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(CA-84), LTV-486, ORB. (26C9F7M) (M18E26) (W8R5)

(RFD002) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.8000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .0000 ELEVTR = -40.000
 ALLRON = .0000 RUDDER = .000
 RF-SCH = 1.0000 BOFLAP = -11.700
 RM-SCH = 2.0000

PARAMETRIC DATA

RUN NO. 7 / 0 RWL = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-1.010	-23960	-19060	-16820	.11700	.00130	.00060	.00030	-23630	.20300	-1.16360
2.010	.050	-19960	-19700	-16370	.11020	.00060	.00070	.00060	-19360	-19680	-1.99490
2.010	1.256	-14240	-18090	-15480	.10000	.00050	.00050	.00050	-14650	.18570	-1.78910
2.010	2.261	-09750	-18550	-15080	.09170	.00060	.00030	.00040	-10470	-18150	-1.7700
2.010	3.211	-05460	-18230	-14730	.08380	.00090	.00000	.00030	-06470	.17890	-1.36170
2.010	4.174	-01060	-17770	-14230	.07550	.00050	.00000	.00030	-02350	-17640	-1.33360
2.010	5.154	.03240	-17230	-13620	.06790	.00020	.00010	.00050	-01680	.17450	.09640
2.010	6.142	.07320	-16740	-13050	.06190	.00000	.00010	.00050	.05480	-17430	.31430
2.010	7.106	.11040	-16300	-12610	.05760	.00050	.00040	.00070	.08940	-17550	.50970
2.010	8.097	.14980	-15900	-12210	.05380	.00110	.00060	.00070	.12650	-17850	.70550
2.010	9.100	.19050	-15540	-11880	.05060	.00140	.00050	.00080	.16350	-18360	.89070
2.010	10.109	.23040	-15290	-11590	.04840	.00130	.00040	.00080	.20070	-19100	1.04730
2.010	11.132	.26970	-15100	-11320	.04720	.00030	.00010	.00060	.23550	-20020	1.17590
2.010	12.152	.30940	-14880	-11040	.04630	.00010	.00040	.00040	.27110	-21060	1.28720
2.010	13.157	.35070	-14520	-10700	.04430	.00000	.00040	.00050	.30840	-22120	1.39380
2.010	14.183	.39440	-14140	-10380	.04210	.00010	.00040	.00060	.34770	-23370	1.48790
2.010	15.213	.43760	-13840	-10100	.04060	.00020	.00050	.00060	.38590	-24840	1.55360
2.010	16.226	.48030	-13600	-98100	.03920	.00040	.00040	.00060	.42320	-26480	1.59800
2.010	17.260	.52430	-13380	-9530	.03700	.00030	.00000	.00070	.46100	-28330	1.62670
2.010	18.289	.56760	-13100	-9210	.03480	.00010	.00010	.00070	.49780	-30250	1.64540
2.010	19.311	.61180	-12770	-8850	.03230	.00020	.00040	.00070	.53510	-32290	1.65710
2.010	20.327	.65470	-12450	-8550	.03060	.00130	.00090	.00060	.57060	-34420	1.65760
2.010	21.351	.69730	-12130	-8240	.02890	.00130	.00090	.00070	.60530	-36690	1.64970
2.010	22.389	.74180	-11770	-7840	.02670	.00000	.00060	.00080	.64110	-39140	1.63790
2.010	23.428	.78620	-11390	-7400	.02430	.00110	.00040	.00090	.67610	-41710	1.62040
2.010	24.474	.83040	-11020	-7030	.02250	.00160	.00020	.00090	.71010	-4440	1.59800
2.010	25.491	.87410	-10680	-66700	.02140	.00200	.00040	.00090	.74350	-47260	1.57220
2.010	26.493	.91670	-10390	-63400	.02060	.00200	.00060	.00130	.77400	-50200	1.54190
2.010	27.501	.95980	-10120	-60260	.02040	.00190	.00060	.00110	.80460	-53300	1.50950
2.010	28.512	1.00210	-09830	-5720	.02040	.00190	.00050	.00110	.83360	-56430	1.47590
2.010	29.519	1.04660	-09540	-5400	.01920	.00300	.00030	.00160	.86370	-59870	1.44240
2.010	30.516	1.08990	-09240	-5090	.01860	.00420	.00030	.00160	.89200	-63310	1.40860
2.010	31.454	1.13030	-08930	-4880	.01790	.00360	.00100	.00160	.91710	-66690	1.37300
2.010	32.217	1.16720	-08660	-4660	.01700	.00560	.00120	.00150	.94020	-69720	1.34850
GRADIENT		.04430	-.00421	-.00476	-.00810	-.00009	-.00014	-.00003	-.04115	-.00530	-.19882

CA-84) LTY-488, OMB. 626C9F7AF (N410E20) (W0R5)

0F0002) (21 JAN 74)

REFERENCE DATA

SREF = 2892.0000 SQ.FT. XREF = 1076.6000 INCHES
LREF = 474.0000 INCHES YREF = .0000 INCHES
BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
SCALE = .0150

BETA = .000 ELEVTR = -40.000
AIRLON = .000 RUDDER = .000
RF-SCH = 1.000 BCF LAP = -11.700
RW-SCH = 2.000

PARAMETRIC DATA

RUN NO. 24 / 0 RWL = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.723	-.15310	.14230	.12470	.04330	.00000	.00000	.00010	-.15130	.14420	-1.04800
2.990	.270	-.12720	.13610	.12030	.04380	.00000	.00080	.00010	-.12780	.13750	-.92980
2.990	1.689	-.08860	.13360	.11550	.04180	-.00050	.00080	.00010	-.09250	.13090	-.70620
2.990	2.682	-.05320	.13300	.11460	.04040	-.00100	.00080	.00010	-.05990	.13020	-.46000
2.990	4.011	-.02120	.13240	.11360	.03970	-.00090	.00070	.00010	-.03040	.13060	-.23300
2.990	5.163	.01240	.13050	.11140	.03930	-.00080	.00070	.00010	.00080	.13110	.00470
2.990	6.338	.04870	.12700	.10780	.03830	-.00120	.00080	.00010	.03440	.13160	.26150
2.990	7.540	.08760	.12320	.10370	.03740	-.00150	.00070	.00010	.07070	.13360	.52900
2.990	8.742	.12670	.12020	.10040	.03650	-.00090	.00050	.00000	.10690	.13810	.77460
2.990	9.937	.16440	.11790	.09790	.03590	-.00090	.00030	.00010	.14160	.14450	.97960
2.990	11.133	.20270	.11610	.09600	.03590	-.00070	.00030	.00020	.17640	.15320	1.15180
2.990	12.401	.24240	.11450	.09420	.03540	-.00150	.00020	.00010	.21210	.16390	1.29410
2.990	13.807	.28440	.11250	.09190	.03400	-.00140	.00020	.00010	.25090	.17610	1.41970
2.990	14.844	.32870	.10930	.08890	.03170	-.00120	.00020	.00020	.28970	.18990	1.52560
2.990	16.062	.37000	.10590	.08570	.03130	-.00120	.00020	.00030	.32650	.20420	1.59750
2.990	17.297	.41330	.10300	.08290	.03030	-.00140	.00000	.00020	.36400	.22120	1.64310
2.990	18.539	.45730	.10020	.08010	.02930	-.00140	.00000	.00010	.40170	.24040	1.67090
2.990	19.787	.50280	.09750	.07750	.02850	-.00160	.00010	.00020	.44010	.26190	1.68000
2.990	21.045	.54960	.09490	.07490	.02700	-.00140	.00010	.00020	.47900	.28600	1.67470
2.990	22.315	.59770	.09200	.07200	.02580	-.00160	.00000	.00030	.51800	.31210	1.65950
2.990	23.611	.64740	.08940	.06940	.02500	-.00210	.00000	.00030	.55750	.34120	1.63320
2.990	24.916	.69730	.08710	.06680	.02480	-.00180	.00010	.00040	.59570	.37270	1.59800
2.990	26.214	.74890	.08490	.06450	.02490	-.00150	.00020	.00050	.63440	.40700	1.56850
2.990	27.497	.80040	.08270	.06230	.02500	-.00150	.00030	.00040	.67180	.44290	1.51670
2.990	28.792	.85450	.08060	.06020	.02490	-.00150	.00030	.00040	.71000	.48220	1.47230
2.990	30.092	.90860	.07800	.05770	.02450	-.00170	.00030	.00040	.74700	.52310	1.42810
2.990	31.383	.96420	.07560	.05530	.02370	-.00190	.00040	.00040	.78380	.56670	1.38290
2.990	32.455	1.00030	.07430	.05400	.01630	-.00220	.00030	.00030	.80410	.59950	1.34120
2.990	GRADIENT	.02797	-.00206	-.00231	-.00121	-.00023	-.00002	.00000	.02564	-.00286	.17406

(ON-84) LTV-488, ORB. 026C9F7M7 (M16E28) (WR5)

(RFD002) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 54. FT. 100P = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 575.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = -40.000
 AIRIRON = .000 RIDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RH-SCH = 2.000

RUN NO. 43/0 RVL = 25.00 GRADIENT INTERVAL = -5.00/ 5.00

PARAMETRIC DATA

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
3.981	-0.623	-1.14150	-1.19070	.12030	.02840	-0.00990	.00080	.00000	-1.13000	.13230	-1.08140
3.981	-1.198	-1.12580	-1.28110	.11770	.02790	-0.00990	.00090	.00000	-1.12620	.12760	-1.08080
3.981	1.528	-0.98290	-1.23350	.11260	.02490	-0.00990	.00090	.00000	-0.98620	.12080	-0.79670
3.981	2.633	-0.64000	-1.19200	.10870	.02370	-0.00700	.00060	.00000	-0.59400	.11620	-0.59750
3.981	3.666	-0.37700	-1.16200	.10550	.02360	-0.00100	.00060	.00000	-0.45100	.11350	-0.39720
3.981	4.722	-0.09950	-1.12900	.10220	.02360	-0.00000	.00060	.00000	-0.18800	.11170	-0.16840
3.981	3.796	-0.18500	-1.09400	.09870	.02270	-0.00100	.00060	.00000	.00730	.11070	.06640
3.981	6.864	-0.48000	-1.06200	.09540	.02230	-0.00110	.00060	.00000	.03500	.11120	.31480
3.981	7.950	-0.77300	-1.04800	.09390	.02260	-0.00110	.00060	.00000	.06200	.11450	.54200
3.981	9.041	-1.07300	-1.03500	.09250	.02310	-0.00100	.00050	.00000	.06970	.11910	.75310
3.981	10.148	-1.36400	-1.01500	.09330	.02310	-0.00100	.00040	.00010	.11830	.12430	.95190
3.981	11.259	-1.70400	-0.99950	.08810	.02280	-0.00080	.00030	.00010	.14770	.13090	1.12850
3.981	12.335	-2.03100	-0.97400	.08590	.02300	-0.00070	.00020	.00020	.17760	.13870	1.28040
3.981	13.459	-2.36700	-0.95800	.08410	.02270	-0.00100	.00020	.00020	.20790	.14830	1.40180
3.981	14.565	-2.71100	-0.93990	.08210	.02310	-0.00100	.00020	.00020	.23880	.15910	1.50100
3.981	15.676	-3.07200	-0.91900	.08010	.02290	-0.00110	.00010	.00030	.27090	.17150	1.57950
3.981	16.807	-3.44000	-0.90200	.07830	.02280	-0.00110	.00000	.00030	.30330	.18580	1.63200
3.981	17.946	-3.82400	-0.88100	.07620	.02270	-0.00120	.00000	.00040	.33660	.20160	1.69200
3.981	19.067	-4.21600	-0.86000	.07410	.02230	-0.00140	.00000	.00050	.37030	.21900	1.69560
3.981	20.211	-4.61800	-0.84200	.07230	.02230	-0.00150	.00000	.00050	.40430	.23860	1.69430
3.981	21.377	-5.03900	-0.82500	.07060	.02270	-0.00150	.00000	.00040	.43850	.26030	1.68490
3.981	22.548	-5.45300	-0.81100	.06930	.02300	-0.00150	.00000	.00040	.47250	.28410	1.66330
3.981	23.695	-5.87500	-0.79800	.06790	.02340	-0.00150	.00000	.00040	.50590	.30920	1.63620
3.981	24.834	-6.31000	-0.78600	.06670	.02410	-0.00100	.00010	.00040	.53960	.33640	1.60410
3.981	25.970	-6.75000	-0.77300	.06550	.02440	-0.00100	.00010	.00050	.57300	.36510	1.56940
3.981	27.129	-7.19800	-0.76400	.06460	.02490	-0.00100	.00010	.00050	.60570	.39620	1.52870
3.981	28.264	-7.65900	-0.74800	.06390	.02460	-0.00140	.00000	.00060	.63870	.42840	1.49090
3.981	29.355	-8.09800	-0.73900	.06210	.02450	-0.00100	.00000	.00060	.66960	.46140	1.45110
3.981	30.064	-8.39600	-0.73100	.06130	.02430	-0.00100	.00000	.00060	.69000	.48390	1.42580
3.981	30.268	-8.49600	-0.72900	.06120	.02450	-0.00100	.00010	.00050	.69700	.49120	1.41880
3.981			-0.0337	-0.0344	-0.0098	-0.0000	.00001	.00000	.02331	-0.50393	-0.17100

GRADIENT

(0A-04) LTV-488 (08. 020607M) (0110220) (08R)

(0P0002) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 SQ.FT. ZAMP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YAMP = .0000 INCHES
 BREF = 936.6000 INCHES ZAMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -40.000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 108/ 0 RML = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.17	-13220	.12720	.12050	.02280	-.00290	.00120	.00040	-.13150	.12800	-1.02730
4.591	.305	-11170	.12440	.11750	.02310	-.00180	.00140	.00020	-.11840	.12380	-.93600
4.591	1.379	-.06680	.11820	.11120	.02150	-.00160	.00110	.00010	-.09000	.11580	-.77790
4.591	2.687	-.05870	.11330	.10620	.02060	-.00140	.00110	.00010	-.06390	.11040	-.57880
4.591	3.692	-.03340	.11000	.10280	.01980	-.00120	.00100	.00010	-.04540	.10770	-.37540
4.591	4.706	-.00620	.10680	.09950	.01950	-.00130	.00090	.00000	-.01490	.10590	-.14120
4.591	5.736	.02990	.10400	.09670	.01910	-.00050	.00090	.00000	.01040	.10560	.09870
4.591	6.765	.04700	.10270	.09530	.01890	-.00130	.00100	.00010	.03460	.10760	.32190
4.591	7.804	.07450	.10070	.09330	.02000	-.00090	.00100	.00010	.06010	.10990	.54730
4.591	8.849	.10340	.09870	.09110	.02050	-.00140	.00090	.00010	.08700	.11340	.76710
4.591	9.908	.13160	.09630	.08850	.02040	-.00170	.00060	.00010	.11300	.11750	.96220
4.591	10.966	.16150	.09470	.08660	.02050	-.00150	.00080	.00020	.14050	.12370	1.13610
4.591	12.014	.19200	.09310	.08510	.02020	-.00150	.00060	.00030	.16840	.13100	1.28510
4.591	13.066	.22390	.09150	.08340	.02040	-.00200	.00040	.00030	.19740	.13970	1.41260
4.591	14.132	.25690	.08950	.08140	.02060	-.00230	.00030	.00020	.22750	.14960	1.51960
4.591	15.189	.29020	.08790	.07970	.02050	-.00250	.00020	.00030	.25700	.16080	1.59760
4.591	16.294	.32830	.08720	.07890	.02240	-.00310	.00040	.00010	.29560	.17580	1.65310
4.591	17.376	.35550	.08600	.07770	.02320	-.00370	.00020	.00000	.32400	.19150	1.69140
4.591	18.443	.40170	.08430	.07600	.02340	-.00420	.00030	.00000	.35440	.20710	1.71110
4.591	19.335	.43840	.08260	.07450	.02370	-.00430	-.00010	.00000	.38550	.22450	1.71720
4.591	20.642	.47780	.08140	.07300	.02510	-.00380	.00020	.00000	.41840	.24460	1.71000
4.591	21.753	.51690	.08020	.07180	.02540	-.00280	.00020	.00000	.45030	.26610	1.69210
4.591	22.841	.55610	.07860	.07010	.02530	-.00240	.00020	.00000	.48380	.28910	1.67340
4.591	23.925	.60060	.07790	.06860	.02735	-.00220	-.00010	.00010	.51740	.31480	1.64330
4.591	25.007	.64310	.07650	.06810	.02840	-.00240	-.00030	.00000	.55010	.34180	1.60950
4.591	26.094	.68480	.07560	.06710	.02880	-.00260	-.00040	.00010	.58130	.37000	1.57090
4.591	27.183	.72810	.07480	.06630	.02930	-.00230	-.00020	.00010	.61320	.39990	1.53330
4.591	28.282	.77290	.07430	.06560	.02930	-.00270	-.00010	.00000	.64510	.43170	1.49410
4.591	29.280	.81630	.07330	.06480	.02920	-.00270	-.00020	.00000	.67570	.46410	1.45580
4.591	29.982	.84710	.07330	.06480	.02920	-.00270	-.00020	.00000	.69710	.48680	1.43190
4.591	60000	.02305	-.00413	-.00424	-.00076	.00027	-.00008	-.00006	.02318	-.00451	.17534

(RFO003) (21 JAN 74)

(CA-04) LTV-488, ORB. @26C97MF (M18228) (WHS)

PARAMETRIC DATA

BETA = .000 ELEVTR = -20.000
 AIRLON = .000 RIDGER = .000
 WF-SCH = 1.000 BDFLAP = -11.709
 RM-SCH = 2.000

REFERENCE DATA

SREF = 2690.0000 SQ.FT. ZMP = 1076.6800 INCHES
 LREF = 474.6000 INCHES ZMP = .0000 INCHES
 BREF = 936.6000 INCHES ZMP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 174/ 0 RMA = 6.40 GRADIENT INTERVAL = -3.00/ 5.00

WACH	ALPHA	CH	CA	CAF	CLM	CY	CVM	COB	CL	CO	L/D
.584	-.610	-.45690	.10120	.06460	.21910	.00210	.00070	-.00100	-.43560	.10610	-4.29560
.587	-.056	-.43360	.10170	.06750	.21640	.00210	.00050	-.00110	-.43350	.10210	-4.24210
.582	1.274	-.37160	.10250	.06820	.21690	.00270	.00030	-.00120	-.37360	.09440	-3.96020
.597	2.422	-.31960	.10250	.06810	.21600	.00300	.00010	-.00130	-.31550	.08900	-3.58850
.600	3.449	-.26450	.10140	.06720	.21510	.00120	.00020	-.00130	-.27010	.08530	-3.16490
.601	4.451	-.21390	.09610	.06392	.21440	.00130	.00000	-.00190	-.22090	.08120	-2.71950
.601	5.473	-.16570	.09540	.06100	.21400	.00220	.00000	-.00190	-.17500	.07910	-2.21280
.601	6.479	-.11770	.09060	.05650	.21350	.00220	.00000	-.00160	-.12710	.07670	-1.65730
.603	7.516	-.06650	.08510	.05120	.21340	.00160	.00000	-.00170	-.07710	.07370	-1.01790
.557	8.516	-.01890	.07960	.04560	.21400	.00190	.00000	-.00190	-.03050	.07590	-.40190
.595	9.573	.03250	.07400	.04000	.21490	.00240	.00000	-.00200	.01970	.07840	.25210
.593	10.602	.06310	.06810	.03410	.21500	.00170	.00020	-.00200	.06910	.08220	.64110
.592	11.627	.13020	.06220	.02820	.21640	.00190	.00010	-.00170	.11500	.08720	1.31080
.590	12.668	.18330	.05710	.02260	.21820	.00100	.00040	-.00160	.16630	.09590	1.73410
.585	13.710	.23960	.05270	.01800	.21930	.00070	.00100	-.00070	.22030	.10800	2.03920
.588	14.752	.29700	.04900	.01390	.22050	-.00060	.00130	-.00020	.27440	.12410	2.21120
.589	15.776	.34790	.04690	.01000	.22160	-.00060	.00140	.00000	.32150	.14170	2.26850
.589	16.824	.39660	.04770	.01260	.22260	-.00060	.00110	.00010	.36770	.16110	2.28230
.589	17.834	.44850	.04700	.01100	.22360	.00230	.00070	.00000	.41260	.18210	2.26520
.590	18.663	.50170	.04780	.01000	.22310	.00160	.00050	.00000	.45930	.20750	2.21330
.591	19.908	.55910	.04640	.00910	.22020	.00260	.00030	-.00030	.50920	.23590	2.15630
.592	20.927	.61490	.04680	.00770	.21820	.00310	.00020	-.00040	.55690	.26320	2.09920
.592	21.966	.67830	.04630	.00540	.21330	.00360	.00000	-.00040	.61100	.29850	2.04640
.592	22.990	.74260	.04560	.00330	.21240	.00490	.00000	-.00000	.66570	.33220	2.00370
.592	23.961	.80220	.04240	-.00330	.21240	.00530	.00000	-.00000	.71580	.36450	1.96350
.591	24.735	.85000	.04090	-.00640	.21090	.00620	.00000	-.00010	.75560	.39320	1.92180
.591	24.904	.86600	.03950	-.00850	.20970	.00550	.00030	.00000	.76830	.40160	1.91300
	GRADIENT	.04814	-.00045	-.00042	-.00043	-.00017	-.00012	-.00709	.04653	-.00467	-.31193

03A-64) LTY-400 (OIB. 020C977M) (M10228) (W085)

(070003) (21 JAN 74)

REFERENCE DATA

SWEP = 2000.0000 SQ.FT. WWP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YWP = .0000 INCHES
 BREF = 936.6000 INCHES ZGP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = -20.000
 AIRLON = .000 RUDDER = .000
 RH-SCH = 1.000 BDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 175/ 0 RWL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

PARAMETRIC DATA

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.091	-.423	-.40893	.13540	.09170	.22960	-.00020	.00060	-.00020	-.40360	.13840	-2.92960
.094	.933	-.33260	.13520	.09120	.22370	-.00010	.00040	-.00010	-.33470	.13000	-2.37520
.092	2.254	-.25170	.13440	.09050	.21530	-.00010	.00030	-.00010	-.25660	.12440	-2.06340
.096	3.422	-.17950	.13320	.08940	.20770	-.00020	.00030	.00000	-.18700	.12220	-1.32940
.097	4.502	-.10660	.13010	.08820	.19660	-.00030	.00030	.00000	-.11850	.12120	-.97750
.093	5.632	-.03160	.12560	.08130	.18570	.00000	.00010	-.00050	-.04380	.12210	-.35850
.096	6.743	-.04180	.12160	.07700	.17490	-.00010	.00020	-.00050	.02720	.12590	.21630
.092	7.865	.11900	.11780	.07290	.16440	-.00120	.00040	-.00020	.10170	.13500	.76490
.091	8.968	.19420	.11530	.07100	.15500	-.00050	.00050	.00000	.17380	.14420	1.20480
.09	10.117	.26600	.11290	.06880	.14760	-.00200	.00050	.00050	.24200	.15790	1.53250
.09	11.235	.33560	.11110	.06700	.13870	-.00170	.00060	.00050	.30750	.17430	1.76370
.091	12.366	.40610	.10880	.06460	.12980	-.00150	.00050	.00050	.37340	.19330	1.93130
.091	13.455	.47630	.10610	.06360	.11900	-.00060	.00030	.00030	.44000	.21640	2.03250
.091	14.566	.54460	.10790	.06320	.10370	.00050	-.00070	.00050	.50000	.24140	2.07120
.091	15.634	.59700	.10760	.06220	.10110	.00050	-.00060	.00050	.54590	.26470	2.06190
.092	16.726	.64630	.10770	.06080	.10160	.00400	-.00120	.00050	.58990	.28910	2.53340
.091	17.829	.69740	.10810	.05910	.10430	-.00030	-.00110	.00050	.63080	.31650	1.99320
.091	18.909	.74410	.10820	.05720	.10720	.00030	-.00070	.00040	.66890	.34350	1.94720
.090	20.003	.79080	.10830	.05540	.11130	.00000	-.00090	.00020	.70600	.37230	1.89610
.089	21.099	.83420	.10830	.05390	.12170	.00460	-.00170	.00020	.73930	.40140	1.84170
.088	22.196	.86960	.10950	.05070	.13720	.00050	-.00210	.00040	.76400	.43000	1.77670
.088	23.245	.89350	.11140	.04930	.15640	.00030	-.00150	.00060	.77700	.45500	1.70760
.089	24.266	.90790	.11250	.04700	.17000	-.00030	-.00070	.00170	.78150	.47370	1.64260
.089	25.224	.91120	.11320	.04360	.19960	-.00670	.00030	.00400	.77600	.49060	1.56120
.089	26.123	.91950	.11300	.04060	.21010	-.01270	.00630	.00290	.77580	.50630	1.53230
.089	26.716	.92840	.11260	.03900	.21320	-.01160	.00540	.00100	.77660	.51820	1.50250
.089	GRADIENT	.08031	-.00100	-.00101	-.00831	-.00004	-.00076	.00004	.05829	-.00346	.39814

ICA-84) LTV-488 (CRS. 8826C977M) (A116228) (NR85)

(070005) (21 JAN 74)

REFERENCE DATA

REF = 260.0000 INCHES
 LREF = 474.0000 INCHES
 BREF = 936.0000 INCHES
 SCALE = -.0150

ZETA = .000
 ALLISON = .000
 RF-SON = 1.000
 RW-SON = 2.000

ELEVTR = -20.000
 RUDDER = .000
 BOFLAP = -11.700

RUN NO. 194/ 9 RVAL = 9.00 GRADIENT INTERVAL = -9.00/ 9.00

PARAMETRIC DATA

INCH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CM	CL	CD	L/D
1.197	-3.70	-2.6770	-22170	-13130	-21690	-00030	00030	00000	-26630	22330	-1.26960
1.197	1.76	-2.9690	-22050	-15060	-21010	-00030	00030	00000	-25760	21970	-1.17260
1.197	1.631	-1.7070	-21430	-14510	-19750	00240	00240	00010	-17660	20930	-0.84440
1.197	2.496	-0.9130	-21010	-14060	-17370	00230	00230	-0.0020	-10160	20330	-0.49620
1.197	4.031	-0.0000	-20970	-14020	-16230	00240	00240	-0.0030	-03330	20760	-1.7020
1.196	5.121	0.4410	-21220	-14230	-14900	-03160	00260	00000	02500	21520	1.1630
1.196	6.244	1.1330	-20750	-13750	-13720	-00490	00280	00000	09000	21660	0.41190
1.196	7.371	1.6750	-19920	-12890	-12320	-00330	00260	-0.0020	16040	22170	0.72370
1.197	8.534	2.6570	-18040	-11800	-10810	-00450	00240	-0.0040	23460	22560	1.04010
1.197	9.708	3.5930	-16160	-12110	-09650	-00390	00230	-0.0020	30210	24630	1.22630
1.197	10.874	4.0960	-19320	-12220	-09100	-00370	00260	-0.0010	36590	26710	1.37010
1.196	12.042	4.7960	-19020	-11920	-08260	-00450	00240	-0.0010	42950	26620	1.50060
1.195	13.191	5.5470	-18500	-11360	-07150	-00370	00200	-0.0020	49790	30670	1.62330
1.194	14.333	6.2660	-17930	-10820	-05930	-00160	00130	-0.0040	56270	32690	1.71070
1.193	15.458	6.9460	-17320	-10290	-04910	00070	00070	-0.0040	62260	35400	1.79330
1.192	16.604	7.6010	-16750	-99600	-04160	00060	00060	-0.0040	67940	36140	1.78110
1.192	17.747	8.2410	-16160	-96350	-03520	00040	00050	-0.0040	73360	41060	1.76610
1.192	18.877	8.8500	-15560	-93650	-03090	00030	00030	-0.0020	78340	44150	1.77900
1.192	19.966	9.3900	-14910	-91540	-03070	00140	00090	-0.0020	82750	47240	1.75160
1.193	21.139	9.9030	-14260	-89150	-03310	00160	00260	-0.0030	86640	50510	1.71520
1.193	22.277	1.03300	-13620	-87420	-03490	00330	00310	-0.0040	89690	53620	1.67250
1.193	23.408	1.07360	-13350	-87590	-04670	00360	00360	-0.0020	92420	56740	1.62690
1.192	24.493	1.11300	-13160	-87990	-05360	00320	00120	-0.0010	94990	59940	1.58480
1.193	25.566	1.15100	-13040	-88220	-06030	00360	00100	00050	97340	63240	1.53900
1.193	26.621	1.18610	-14870	-88500	-06790	00360	00100	00040	99550	66540	1.49610
1.193	27.697	1.22020	-14600	-88110	-07620	00310	00060	00040	1.01250	69650	1.45370
1.193	28.750	1.25320	-14320	-88160	-08460	00350	00020	00020	1.03070	72670	1.41830
1.192	29.763	1.28690	-13760	-88190	-09440	00370	00070	00020	1.04860	75630	1.36310
1.196	30.746	1.32000	-13200	-88360	-10450	00310	00060	00070	1.07600	79490	1.35610
60000	0.0002	-0.0006	-0.0125	-0.0006	-0.0006	-0.0006	0.0002	-0.0019	0.0371	-0.0394	0.25230

CM-84) LTV-488, CM8, B2C9(77)P) (M10228) (W083)

(RFD003) (21 JAN 74)

REFERENCE DATA

REF = 2690.0000 SA.FT. 30MP = 1076.6000 INCHES
LEF = 474.0000 INCHES 1MP = .0000 INCHES
RREF = 936.6000 INCHES 2MP = 375.0000 INCHES
SCALE = .0135

BETA =
A:LRON =
RF-SCH =
RM-SCH =

ELEVIR = -20.000
RUDDER = .000
BDFLAP = -11.700
2.000

RUN NO. 59/0 RVAL = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

WICH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-1.142	-1.5470	.18120	.13410	.11770	-.00090	.00060	.00030	-.15420	.18160	-.84940
1.610	.388	-1.3950	.16350	.13630	.11450	-.00070	.00070	.00030	-.13420	.18260	-.75520
1.610	1.755	-.07030	.18140	.13360	.10380	-.00090	.00060	.00020	-.07590	.17910	-.42360
1.610	3.000	-.01100	.18250	.13340	.09330	-.00060	.00060	.00010	-.02050	.18120	-.11340
1.610	4.102	.04390	.17990	.13100	.08430	-.00010	.00070	.00010	-.03090	.18260	.16930
1.610	5.218	.09970	.17610	.12740	.07560	.00000	.00040	.00010	.08320	.18450	.45140
1.610	6.342	.15430	.17250	.12400	.06690	-.00030	.00020	.00000	.13430	.18850	.71280
1.610	7.464	.21810	.16930	.12080	.05970	-.00040	.00020	.00000	.18430	.19490	.94540
1.610	8.506	.28160	.16540	.11660	.05260	-.00060	.00040	.00000	.23420	.20260	1.15560
1.610	9.722	.31820	.16220	.11290	.04170	-.00080	.00060	.00000	.28620	.21360	1.33980
1.610	10.806	.37270	.15910	.10880	.03430	-.00110	.00090	.00010	.33620	.22670	1.48190
1.610	12.045	.42690	.15520	.10460	.02640	-.00140	.00090	.00020	.38510	.24090	1.59850
1.610	13.151	.48090	.15160	.10110	.02350	-.00170	.00090	.00030	.43330	.25730	1.68380
1.610	14.337	.53410	.14830	.09780	.01970	-.00200	.00090	.00050	.48070	.27590	1.74190
1.610	15.493	.58790	.14530	.09410	.01600	-.00230	.00090	.00060	.52770	.29700	1.77640
1.610	16.647	.64280	.14220	.09020	.01280	-.00260	.00090	.00070	.57510	.32040	1.79480
1.610	17.803	.69870	.13860	.08670	.01030	-.00290	.00090	.00080	.61900	.34440	1.79720
1.610	18.947	.74570	.13490	.08320	.00830	-.00320	.00090	.00090	.66150	.36960	1.78960
1.610	20.092	.79790	.13120	.07990	.00660	-.00350	.00090	.00090	.70420	.39730	1.77250
1.610	21.235	.84950	.12780	.07690	.00460	-.00380	.00090	.00090	.74530	.42710	1.74500
1.610	22.423	.90230	.12740	.07400	.00220	-.00400	.00090	.00090	.78660	.45920	1.71300
1.610	23.602	.95520	.12100	.06410	.00000	-.00410	.00090	.00090	.82800	.49330	1.67590
1.610	24.785	1.00700	.11780	.06000	-.00090	-.00420	.00090	.00090	.86950	.52880	1.63580
1.610	25.912	1.05660	.11430	.05630	.00140	-.00430	.00090	.00090	.91100	.56460	1.59490
1.610	27.036	1.05540	.11120	.05370	.00300	-.00430	.00090	.00090	.95270	.59900	1.55100
1.610	28.179	1.14390	.10990	.05110	.01130	-.00430	.00090	.00090	.99460	.63620	1.50400
1.610	29.312	1.19050	.10750	.04840	.01520	-.00430	.00090	.00090	.93640	.67660	1.45650
1.610	30.417	1.23680	.10470	.04430	.01640	-.00430	.00090	.00090	1.01530	.71750	1.41500
1.610	31.315	1.27980	.10190	.04090	.01560	-.00430	.00090	.00090	1.04020	.75210	1.36310
1.610	31.634	1.29560	.10030	.03840	.01500	-.00430	.00090	.00090	1.05060	.76510	1.37310
660000	.04666	-.00043	-.00096	-.00096	-.00795	.00000	.00001	-.00008	.04366	.00004	-.23994

PARAMETRIC DATA

(ON-64) LTV-406 ORB. 026C9F7M7 (M16E28) (V0R5) (RF0003) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6600 INCHES
LREF = 474.8000 INCHES YMRP = .0000 INCHES
BREF = 936.6600 INCHES ZMRP = 375.0000 INCHES
SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -20.000
AILLRON = .000 RUDDER = .000
RF-SCH = 1.000 BDFLAP = -11.700
RN-SCH = 2.000

RUN NO. 5 / 0 RV/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-0.985	-1.6700	.16460	.13140	.08390	.00070	.00070	.00040	-.16420	.16750	-.98030
2.010	-.253	-1.3960	.16220	.12890	.08070	.00070	.00060	.00040	-.13890	.16280	- 85350
2.010	.903	-.09220	.16000	.12650	.07370	.00040	.00050	.00040	-.09490	.15840	-.59910
2.010	2.036	-.04980	.15850	.12460	.06720	.00010	.00060	.00040	-.05540	.15660	-.35360
2.010	2.979	-.01100	.15680	.12240	.06190	-.00030	.00050	.00040	-.01910	.15600	-.12280
2.010	3.935	.02690	.15470	.12000	.05660	-.00070	.00050	.00040	-.01620	.15620	.10400
2.010	4.899	.06450	.15220	.11730	.05120	-.00120	.00040	.00040	.05120	.15720	.32610
2.010	5.875	.10250	.14990	.11460	.04640	.00040	.00040	.00050	.08660	.15960	.54260
2.010	6.851	.14110	.14740	.11160	.04140	-.00150	.00040	.00050	.12250	.16320	.75080
2.010	7.838	.18010	.14460	.10830	.03690	-.00140	.00030	.00060	.15870	.16780	.94590
2.010	8.824	.21870	.14170	.10520	.03340	-.00130	.00040	.00060	.19430	.17350	1.11990
2.010	9.825	.25710	.13840	.10230	.03100	-.00130	.00050	.00060	.22970	.18070	1.27470
2.010	10.853	.29600	.13530	.09980	.02900	-.00150	.00030	.00070	.26680	.18890	1.41190
2.010	11.866	.33730	.13210	.09700	.02730	-.00140	.00020	.00070	.30290	.19870	1.52470
2.010	12.883	.37770	.12870	.09380	.02510	-.00120	.00020	.00070	.33950	.20970	1.61880
2.010	13.890	.41920	.12590	.09070	.02270	-.00100	.00010	.00070	.37670	.22280	1.69000
2.010	14.911	.46230	.12390	.08810	.02060	-.00090	.00000	.00080	.41490	.23670	1.73810
2.010	15.930	.50490	.12160	.08530	.01900	-.00040	.00000	.00090	.45210	.25550	1.76890
2.010	16.946	.54740	.11910	.08260	.01670	-.00050	.00000	.00090	.48890	.27350	1.78720
2.010	17.970	.59030	.11670	.07970	.01410	-.00050	.00000	.00100	.52550	.29320	1.79230
2.010	19.004	.63320	.11400	.07650	.01150	-.00050	-.00010	.00100	.56160	.31400	1.78810
2.010	20.007	.67640	.11100	.07330	.00880	-.00050	-.00010	.00100	.59760	.33570	1.77980
2.010	21.022	.71890	.10790	.06990	.00610	-.00030	-.00020	.00100	.63240	.35860	1.76330
2.010	22.059	.76230	.10450	.06610	.00350	-.00050	-.00030	.00110	.66720	.38320	1.74110
2.010	23.088	.80560	.10130	.06250	.00100	-.00070	-.00030	.00120	.70130	.40910	1.71420
2.010	24.147	.85090	.09800	.05870	-.00120	-.00100	-.00040	.00130	.73630	.43750	1.68290
2.010	25.176	.89550	.09450	.05490	-.00300	-.00160	-.00030	.00160	.77020	.46650	1.65090
2.010	26.180	.93870	.09080	.05130	-.00420	-.00240	-.00020	.00150	.80230	.49570	1.61050
2.010	27.177	.98100	.08760	.04810	-.00470	-.00180	-.00060	.00140	.83260	.52600	1.58280
2.010	28.193	1.02420	.08410	.04460	-.00570	-.00150	-.00090	.00140	.86290	.55800	1.54630
2.010	29.217	1.06790	.08070	.04170	-.00590	-.00150	-.00080	.00140	.89260	.59170	1.50830
2.010	30.228	1.11000	.07800	.03910	-.00580	-.00260	-.00020	.00160	.91970	.62630	1.46850
2.010	31.198	1.15200	.07570	.03640	-.00570	-.00440	-.00030	.00170	.94620	.66150	1.43010
2.010	31.961	1.16640	.07420	.03410	-.00690	-.00570	-.00080	.00140	.96720	.69100	1.39970
2.010	32.290	1.20350	.07330	.03270	-.00720	-.00600	-.00100	.00140	.97820	.70490	1.36760
	GRADIENT	.03956	-.00197	-.00223	-.00565	-.00033	-.00004	.00000	.03683	-.00167	.22516

(CA-64), LTV-488, ORB. (B26C9F7AF) (M16E28) (V8R5)

(RFD903) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 56. FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -20.000
 AIRCON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 22 / 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.410	-.10800	.12670	.10930	-.02860	.00000	.00070	.00010	-.10710	.12750	-.84010
2.990	.726	-.07980	.12610	.10860	-.02740	-.00020	.00070	.00010	-.08140	.12510	-.65090
2.990	2.064	-.04370	.12420	.10670	-.02600	-.00050	.00070	.00010	-.05020	.12250	-.40980
2.990	3.193	-.01300	.12210	.10450	-.02510	-.00070	.00070	.00010	-.01970	.12120	-.16320
2.990	4.265	-.01770	.11950	.10160	-.02420	-.00090	.00060	.00010	.00880	.12050	-.07310
2.990	5.402	-.00200	.11700	.09880	-.02340	-.00080	.00060	.00010	.03900	.12120	.32150
2.990	6.541	-.08510	.11410	.09560	-.02250	-.00080	.00050	.00010	.07160	.12310	.58190
2.990	7.694	.12100	.11170	.09290	-.02190	-.00090	.00040	.00010	.10500	.12690	.82770
2.990	8.856	.15760	.10940	.09030	-.02140	-.00100	.00040	.00000	.13890	.13230	1.04930
2.990	10.030	.19450	.10680	.08780	-.02100	-.00110	.00030	.00000	.17290	.13910	1.24310
2.990	11.207	.23150	.10440	.08560	-.02050	-.00100	.00030	.00010	.20670	.14740	1.40240
2.990	12.387	.26950	.10230	.08380	-.01970	-.00090	.00030	.00010	.24130	.15770	1.52970
2.990	13.549	.30860	.10050	.08200	-.01890	-.00080	.00020	.00010	.27650	.17000	1.62650
2.990	14.721	.34860	.09920	.08030	-.01750	-.00080	.00010	.00020	.31190	.18450	1.69010
2.990	15.899	.38810	.09770	.07830	-.01670	-.00080	.00000	.00020	.34650	.20040	1.72930
2.990	17.082	.42890	.09610	.07620	-.01590	-.00100	.00000	.00020	.38170	.21780	1.75230
2.990	18.280	.47000	.09410	.07400	-.01520	-.00120	.00000	.00030	.41670	.23680	1.75980
2.990	19.478	.51360	.09230	.07190	-.01420	-.00130	-.00010	.00030	.45350	.25830	1.75560
2.990	20.681	.55810	.09020	.06970	-.01280	-.00130	-.00010	.00030	.49030	.28150	1.74170
2.990	21.886	.60320	.08790	.06740	-.01140	-.00120	-.00010	.00030	.52700	.30640	1.71950
2.990	23.122	.64960	.08550	.06490	-.01040	-.00130	.00000	.00030	.56360	.33370	1.68930
2.990	24.362	.69760	.08330	.06270	-.00920	-.00120	-.00010	.00040	.60110	.36370	1.65260
2.990	25.576	.74680	.08100	.06030	-.00810	-.00120	-.00020	.00040	.63860	.39550	1.51440
2.990	26.787	.79700	.07880	.05810	-.00730	-.00110	-.00030	.00050	.67590	.42960	1.57330
2.990	28.002	.84610	.07650	.05590	-.00690	-.00130	-.00040	.00050	.71110	.46480	1.52980
2.990	29.216	.89520	.07390	.05360	-.00690	-.00140	-.00050	.00050	.74520	.50150	1.48600
2.990	30.275	.94050	.07170	.05180	-.00630	-.00150	-.00050	.00050	.77610	.53610	1.44760
2.990	30.738	.98200	.07050	.05090	-.00600	-.00140	-.00050	.00050	.79080	.57230	1.43160
GRADIENT		.02690	-.00155	-.00164	-.00094	-.00019	-.00002	-.00000	.02481	-.00152	.19553

(CA-04) LTY-488, ORB. 026697M7 (M16228, 1985)

(RF0003) (21 JAN 74)

REFERENCE DATA

SREF = 2090.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -20.000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 41/ 0 RVL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
3.981	-0.535	-0.10700	0.10760	0.09720	0.00610	0.00020	0.00070	-0.00010	-0.10600	0.10860	-0.97580
3.981	0.336	-0.08860	0.10550	0.09510	0.00790	0.00030	0.00070	-0.00010	-0.08920	0.10500	-0.84930
3.981	1.659	-0.05770	0.10210	0.09170	0.00730	-0.00060	0.00060	-0.00010	-0.06560	0.10040	-0.65410
3.981	2.752	-0.03090	0.09970	0.08220	0.00720	-0.00050	0.00060	0.00000	-0.03560	0.09810	-0.36320
3.981	3.792	-0.00490	0.09750	0.08700	0.00760	-0.00050	0.00060	0.00000	-0.01130	0.09700	-0.11730
3.981	4.840	0.02140	0.09510	0.08450	0.00770	-0.00050	0.00060	0.00000	0.01330	0.09660	0.13790
3.981	5.910	0.04890	0.09270	0.08190	0.00780	-0.00060	0.00060	0.00000	0.03910	0.09720	0.40220
3.981	6.986	0.07760	0.09040	0.07940	0.00800	-0.00100	0.00060	0.00000	0.06600	0.09100	0.66610
3.981	8.059	0.10630	0.08880	0.07770	0.00840	-0.00090	0.00060	0.00000	0.09280	0.10280	0.90250
3.981	9.149	0.13540	0.08740	0.07620	0.00920	-0.00100	0.00060	0.00000	0.11980	0.10790	1.11020
3.981	10.268	0.16610	0.08590	0.07460	0.00940	-0.00090	0.00060	0.00000	0.14810	0.11410	1.29740
3.981	11.366	0.19760	0.08440	0.07300	0.00960	-0.00100	0.00060	0.00010	0.17700	0.12170	1.45450
3.981	12.463	0.22940	0.08310	0.07160	0.00980	-0.00110	0.00060	0.00010	0.20610	0.13070	1.57670
3.981	13.557	0.26290	0.08190	0.07030	0.00980	-0.00110	0.00060	0.00010	0.23630	0.14130	1.67220
3.981	14.667	0.29730	0.08060	0.06890	0.00970	-0.00110	0.00060	0.00010	0.26720	0.15330	1.74280
3.981	15.782	0.33250	0.07930	0.06750	0.00980	-0.00100	0.00060	0.00020	0.29840	0.16670	1.78940
3.981	16.911	0.36910	0.07800	0.06610	0.00970	-0.00100	0.00060	0.00020	0.33040	0.18200	1.81550
3.981	18.033	0.40640	0.07660	0.06470	0.00970	-0.00100	0.00060	0.00030	0.36270	0.19870	1.82510
3.981	19.159	0.44530	0.07530	0.06340	0.00970	-0.00110	0.00060	0.00030	0.39590	0.21730	1.82190
3.981	20.316	0.48590	0.07410	0.06220	0.00980	-0.00120	0.00060	0.00030	0.42990	0.23820	1.80440
3.981	21.469	0.52620	0.07280	0.06080	0.01000	-0.00130	0.00060	0.00040	0.46300	0.26030	1.77840
3.981	22.640	0.56860	0.07160	0.05960	0.01010	-0.00130	0.00060	0.00040	0.49720	0.28500	1.74440
3.981	23.790	0.61140	0.07030	0.05850	0.01050	-0.00120	0.00060	0.00050	0.53120	0.31120	1.70630
3.981	24.936	0.65570	0.06980	0.05780	0.01090	-0.00130	0.00060	0.00050	0.56510	0.33970	1.66330
3.981	26.076	0.70010	0.06860	0.05660	0.01120	-0.00140	0.00060	0.00060	0.59870	0.36940	1.62060
3.981	27.218	0.74510	0.06750	0.05560	0.01100	-0.00120	0.00060	0.00060	0.63170	0.40080	1.57600
3.981	28.352	0.79060	0.06620	0.05440	0.01100	-0.00100	0.00060	0.00070	0.66430	0.43370	1.53150
3.981	29.438	0.83430	0.06510	0.05330	0.01070	-0.00080	0.00060	0.00070	0.69460	0.46680	1.48800
3.981	30.419	0.86410	0.06450	0.05290	0.01060	-0.00100	0.00060	0.00060	0.71480	0.48980	1.45940
3.981	0.02400	-0.00232	-0.00007	-0.00236	-0.00007	-0.00015	-0.00015	0.00002	0.02231	-0.00226	0.20877

ION-841, LTV-486, CRB, 0226C9F7M7 (M116Z26) (V0R5)

(RFD003) (21 JAN 74)

REFERENCE DATA

SPEF = 2690.0000 94. FT. XMRP = 1076 6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -20.000
 AIRLON = .000 RUPGER = .000
 RF-SCH = 1.000 BDFLJP = -11.700
 RN-SCH = 2.000

RUN NO. 107 / 0 RVL = 19.70 GRADIENT INTERVAL = -5.00 / 5.00

HACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
4.591	-.287	-.09570	.10310	-.09390	.00210	-.00280	.00110	.00030	-.09520	.10360	-.5.690
4.591	-.017	-.09090	.10270	-.09330	.00130	-.00260	.00110	.00010	-.09100	.10260	-.88630
4.591	1.200	-.06580	.09940	-.09190	.00170	-.00260	.00110	.00000	-.06790	.09800	-.69270
4.591	2.373	-.03960	.09650	-.08850	.00140	-.00280	.00090	.00010	-.04360	.09480	-.46000
4.591	3.396	-.01520	.09400	-.08530	.00150	-.00260	.00090	.00010	-.02080	.09250	-.22380
4.591	4.410	.01070	.09120	-.08340	.00250	-.00270	.00080	.00010	-.00360	.09170	.04010
4.591	5.433	.03510	.08890	-.08110	.00250	-.00250	.00070	.00010	.02660	.09180	.28950
4.591	6.465	.06110	.08720	-.07920	.00330	-.00280	.00070	.00010	.05090	.09350	.54390
4.591	7.517	.08830	.08550	-.07730	.00440	-.00320	.00070	.00010	.07630	.09630	.79260
4.591	8.557	.11560	.08370	-.07550	.00550	-.00320	.00060	.00000	.10190	.10000	1.01910
4.591	9.639	.14410	.08230	-.07400	.00560	-.00320	.00060	.00000	.12820	.10530	1.21820
4.591	10.707	.17420	.08090	-.07250	.00730	-.00320	.00050	.00000	.15620	.11900	1.39550
4.591	11.766	.20450	.07970	-.07120	.00790	-.00330	.00040	.00000	.18390	.11970	1.53570
4.591	12.821	.23520	.07840	-.06990	.00840	-.00340	.00040	.00000	.21200	.12870	1.64690
4.591	13.891	.26780	.07720	-.06850	.00890	-.00360	.00030	.00010	.24140	.13930	1.73290
4.591	14.957	.30110	.07600	-.06730	.00920	-.00340	.00020	.00000	.27130	.15110	1.79460
4.591	16.043	.33580	.07490	-.06610	.00970	-.00350	.00010	.00000	.30210	.16480	1.83290
4.591	17.135	.37130	.07410	-.06520	.01060	-.00350	.00000	.00000	.33300	.18020	1.84790
4.591	18.218	.40870	.07310	-.06420	.01140	-.00330	.00000	.00000	.36530	.19720	1.85200
4.591	19.327	.44640	.07240	-.06340	.01260	-.00320	.00000	.00000	.39730	.21610	1.83830
4.591	20.438	.48560	.07180	-.06280	.01350	-.00340	.00010	.00000	.43000	.23690	1.81500
4.591	21.562	.52540	.07090	-.06190	.01430	-.00330	.00020	.00000	.46250	.25910	1.78510
4.591	22.676	.56660	.07000	-.06100	.01570	-.00300	.00030	.00000	.49590	.28320	1.75130
4.591	23.773	.60860	.06950	-.06050	.01650	-.00280	.00040	.00000	.52890	.30900	1.71160
4.591	24.872	.65160	.06900	-.06000	.01760	-.00250	.00040	.00010	.56210	.33670	1.66940
4.591	26.001	.69480	.06830	-.05950	.01840	-.00230	.00040	.00000	.59450	.36600	1.62440
4.591	27.105	.73890	.06710	-.05810	.01910	-.00210	.00030	.00000	.62720	.39640	1.58200
4.591	28.220	.78420	.06610	-.05710	.01930	-.00200	.00030	.00000	.65970	.42900	1.53760
4.591	29.317	.82990	.06520	-.05630	.01960	-.00190	.00030	.00000	.69160	.46320	1.49300
4.591	30.419	.87670	.06420	-.05530	.01930	-.00170	.00000	.00000	.72350	.49920	1.44910
4.591	31.504	.92290	.06320	-.05430	.01930	-.00150	.00010	.00010	.75390	.53620	1.40590
4.591	32.530	.96730	.06260	-.05380	.01920	-.00140	.00020	.00000	.78200	.57310	1.36460
4.591	33.511	1.00920	.06170	-.05310	.01900	-.00130	.00030	.00010	.80610	.60360	1.33330
GRADIENT	.02263	-.00253	-.00266	-.00266	.00008	.00000	-.00007	-.00007	.02101	-.00262	.20262

(CA-84) LTV-486, ORG. 026C9F7M7 (M16E28) (VBR5)

(RF0004) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LBREF = 474.8000 INCHES YMRP = .0000 INCHES
 BRREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .3150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRLON = .000 RUDDER = .000
 RN-SCH = 1.000 BCFAP = -11.700
 RN-SCH = 2.000

RUN NO. 177 / 0 RN/L = 8.40 GRADIENT INTERVAL = -3.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.583	-.500	-.33890	.07410	.03990	.16580	.00140	.00070	-.00050	-.33830	.07710	-4.38720
.588	.038	-.31350	.07460	.04060	.16520	.00090	.00060	-.00060	-.31550	.07440	-4.23870
.594	1.360	-.25580	.07450	.04060	.16450	.00170	.00050	-.00040	-.25750	.06840	-3.76120
.597	2.519	-.20130	.07440	.04060	.16450	.00180	.00030	-.00040	-.20430	.06550	-3.11720
.601	3.553	-.15160	.07210	.03830	.16430	.00160	.00010	-.00050	-.15570	.06260	-2.48780
.602	4.541	-.10360	.06920	.03530	.16330	.00140	.00000	-.00040	-.10880	.06580	-1.78980
.603	5.568	-.05550	.06650	.03260	.16330	.00120	.00000	-.00040	-.06170	.06070	-1.01630
.603	6.594	-.00460	.06110	.02790	.16330	.00020	.00020	-.00050	-.01160	.06020	-.19380
.602	7.629	.04610	.05620	.02310	.16220	.00070	.00020	-.00040	.03820	.06180	.61920
.600	8.640	.09880	.05090	.01690	.16610	.00080	.00030	-.00040	.09010	.06430	1.40150
.598	9.695	.15120	.04400	.01060	.16730	.00150	.00050	-.00050	.14160	.06880	2.05650
.595	10.779	.20740	.03790	.00400	.16520	.00120	.00030	-.00060	.19670	.07590	2.59030
.594	11.781	.26550	.03200	-.00190	.16430	.00110	.00020	-.00090	.25340	.08560	2.96030
.592	12.818	.32700	.02720	-.00760	.16100	.00030	.00050	-.00070	.31280	.09900	3.15720
.592	13.870	.39040	.02430	-.01100	.15680	.00030	.00070	-.00000	.37320	.11720	3.18380
.590	14.903	.45130	.02330	-.01290	.15310	.00060	.00070	.00020	.43010	.13860	3.10180
.590	15.937	.51030	.02270	-.01420	.14970	.00110	.00060	.00020	.48440	.16190	2.99120
.590	16.997	.57230	.02220	-.01580	.14530	.00240	.00020	.00020	.54080	.18850	2.86840
.592	18.048	.63450	.02360	-.01630	.13900	.00280	-.00020	.00000	.59610	.21870	2.72490
.593	20.083	.73490	.02440	-.01690	.13080	.00490	-.00050	.00040	.64720	.24930	2.59580
.593	21.141	.82700	.02270	-.01890	.12520	.00690	-.00030	.00050	.70080	.28160	2.48820
.594	22.181	.88340	.02020	-.02190	.12280	.00680	-.00030	.00000	.75660	.31690	2.38700
.594	23.211	.93300	.02020	-.02560	.12150	.00790	-.00030	-.00090	.81040	.35220	2.30070
.594	24.206	1.01820	.01670	-.03070	.11980	.00900	-.00030	-.00190	.86920	.39090	2.22330
.594	25.144	1.07420	.01340	-.03570	.11680	.01020	-.00020	-.00140	.92310	.42970	2.14820
.592	25.649	1.10470	.01150	-.03960	.11170	.01100	-.00060	-.00080	.96750	.46690	2.07210
	GRADIENT	.04669	.01070	-.04220	.11970	.01240	-.00100	-.00080	.99120	.48780	2.03170
			-.00087	-.00082	-.00014	.00007	-.00014	.00002	.04553	-.00324	.51254

(ON-64) LTY-486, ORB. 626C9F7M7 (R416228) (WR85)

(RF0004) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0220 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 176/ 0 RV/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.893	-.517	-.30760	.10560	.06480	.18340	-.00050	.00020	.00000	-.30670	.10830	-2.83010
.892	-.098	-.27400	.10480	.06420	.18020	.00000	.00010	.00010	-.27420	.10440	-2.82630
.895	1.558	-.18930	.10410	.06350	.17160	.00050	.00000	.00010	-.19210	.09890	-1.94150
.903	2.826	-.10830	.10350	.06290	.16060	.00010	.00010	.00000	-.11330	.09800	-1.15620
.904	3.960	-.02870	.10260	.06210	.14670	-.00010	-.00020	.00010	-.03370	.10040	-.35640
.903	5.560	.04920	.10080	.06050	.13340	-.00060	-.00020	-.00010	.04010	.10480	.38270
.899	6.187	.12250	.09820	.05790	.12420	-.00150	.00000	.00020	.11070	.11080	.99920
.895	7.286	.18520	.09550	.05550	.11840	-.00280	.00060	.00150	.17160	.11820	1.45170
.892	8.395	.24360	.09370	.05410	.11540	-.00250	.00060	.00140	.22730	.12830	1.77150
.890	9.468	.30320	.09190	.05240	.11310	-.00160	.00020	.00060	.28390	.14050	2.01970
.888	10.570	.36630	.09010	.05030	.10580	-.00030	-.00010	.00010	.34360	.15570	2.20570
.889	11.668	.43010	.08930	.04890	.09630	-.00010	-.00010	-.00030	.40320	.17450	2.31060
.890	12.748	.48390	.09110	.05020	.09060	.00000	.00000	.00040	.45180	.19370	2.30880
.891	13.826	.53270	.09440	.05220	.08870	.00190	-.00080	.00150	.49470	.21900	2.25860
.892	14.894	.57750	.09670	.05290	.08820	-.00120	-.00120	.00120	.53320	.24190	2.20420
.890	15.956	.62340	.09770	.05250	.08940	.00420	.00450	.00030	.57250	.26530	2.15780
.891	17.061	.67390	.09780	.05130	.09050	-.00450	-.00150	.00010	.61550	.29120	2.11360
.889	18.163	.72780	.09770	.04960	.09310	.00510	-.00190	.00010	.66110	.31970	2.06750
.888	19.255	.77900	.09690	.04700	.09710	-.00520	-.00220	.00020	.70340	.34840	2.01870
.889	20.381	.82920	.09740	.04490	.10430	.00540	-.00220	.00020	.74330	.38010	1.95320
.889	21.480	.87220	.09780	.04160	.11480	.00530	-.00240	.00060	.77580	.41040	1.89040
.888	22.555	.90950	.09790	.03820	.12830	.00610	-.00190	.00130	.80240	.43930	1.82650
.888	23.612	.95780	.09790	.03430	.14460	.00430	-.00220	.00160	.82010	.46530	1.76230
	GRADIENT	.06202	-.00062	-.00057	-.00799	.00007	-.00008	-.00003	.06026	-.00185	.55215

(CA-04) LTV-486 (ORB-026C9F7M7) (M16E26) (VR03)

(RF0004) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6600 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6600 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = -10.000
 AILLRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 193/ 0 RWL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.198	-.143	.19310	.13000	.16210	-.00290	.00270	.00020	-.16440	.19550	-.94290
1.197	.967	.19170	.12700	.14710	-.00290	.00250	.00010	-.12350	.16970	-.65100
1.197	2.376	.18650	.12220	.12570	-.00300	.00260	.00020	-.03990	.16540	-.21530
1.197	3.542	.18470	.12000	.10920	-.00340	.00280	.00030	-.02940	.16690	.15730
1.197	4.631	.18290	.11780	.09590	-.00280	.00260	.00020	-.01660	.19090	.47950
1.196	5.747	.18110	.11550	.08260	-.00300	.00240	.00050	.15650	.19770	.79060
1.196	6.860	.17740	.11190	.06980	-.00330	.00250	.00050	.22250	.20540	1.06080
1.196	8.005	.17600	.10880	.05780	-.00310	.00240	.00050	.28950	.21000	1.37880
1.195	9.144	.16130	.09350	.04790	-.00340	.00240	.00020	.35650	.22070	1.61490
1.195	10.323	.16550	.09580	.04080	-.00340	.00250	.00020	.41930	.22460	1.71400
1.195	11.467	.16520	.09340	.03390	-.00290	.00250	.00020	.47910	.26570	1.80290
1.193	12.630	.16210	.09120	.02610	-.00230	.00220	.00010	.54400	.26810	1.88830
1.194	13.764	.15960	.08830	.01860	-.00120	.00170	-.00030	.60130	.31160	1.92950
1.192	14.905	.15750	.08540	.01120	.00010	.00110	-.00040	.65740	.33800	1.94470
1.192	16.041	.15450	.08180	.00340	-.00080	.00140	-.00050	.71650	.36680	1.95330
1.192	17.169	.15180	.07810	-.00310	-.00080	.00180	.00050	.77230	.39790	1.94090
1.191	18.324	.14940	.07500	-.00740	-.00030	.00170	.00050	.82140	.42940	1.91260
1.191	19.432	.14710	.07150	-.00930	.00250	.00120	.00050	.86440	.46090	1.87520
1.191	20.538	.14450	.06780	-.00760	.00110	.00140	.00050	.90350	.49280	1.83330
1.192	21.686	.14260	.06490	-.00020	.00080	.00110	.00050	.93390	.52480	1.77930
1.192	22.809	.14110	.06300	.00780	.00280	.00040	-.00020	.96040	.55700	1.72410
1.193	23.929	.13810	.05940	.01310	.00200	.00070	.00050	.98840	.58970	1.67600
1.192	25.011	.13550	.05580	.01820	.00130	.00090	.00050	1.01610	.62350	1.62930
1.192	26.071	.13350	.05210	.02490	.00050	.00050	.00030	1.03770	.65640	1.58090
1.192	27.125	.13210	.04910	.03320	.00080	.00050	.00030	1.05770	.68930	1.53150
1.192	28.195	.12850	.04490	.04040	.00090	.00060	.00050	1.07140	.72100	1.48590
1.192	29.240	.12590	.04070	.04560	.00050	.00020	.00050	1.07140	.75490	1.44470
1.191	30.221	.12250	.03540	.05000	-.00050	.00050	.00050	1.11150	.78920	1.40830
1.195	30.817	.11890	.03080	.05000	.00040	.00050	.00050	1.12820	.81150	1.39020
GRADIENT	.06140	-.00260	-.00260	-.01406	-.00003	.00001	.00002	.05815	-.00103	-.30139

ION-64), LTY-408, ORB. 020C9F7M7) (M16228) (V0R5)

(RF0004) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 94. FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRLON = .000 RUDDER = .000
 RN-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 56/ 0 RVAL = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CM	CA	CAF	CLM	CY	CYN	CBL	CL	CT	L/D
1.610	.040	-.09760	.17130	.12370	.08800	-.00020	.00070	.00030	-.09790	.17120	-.57200
1.610	1.026	-.05520	.17080	.12310	.08150	-.00050	.00060	.00030	-.05820	.16980	-.34320
1.610	2.413	.00850	.16610	.11830	.07000	-.00060	.00070	.00020	.00150	.16630	.00910
1.610	3.564	.06550	.16520	.11770	.05990	-.00080	.00080	.00020	.05510	.16900	.32640
1.610	4.665	.11950	.16150	.11530	.05110	-.00060	.00070	.00020	.10540	.17070	.61790
1.610	5.770	.17300	.15720	.11200	.04220	-.00060	.00070	.00030	.15630	.17380	.89930
1.610	6.903	.22820	.15380	.10880	.03330	-.00090	.00070	.00040	.20810	.18010	1.15510
1.610	8.028	.28300	.15060	.10550	.02440	-.00080	.00060	.00030	.25920	.18870	1.37360
1.610	9.153	.33680	.14770	.10250	.01630	-.00080	.00050	.00020	.30900	.19940	1.54970
1.610	10.289	.39040	.14450	.09910	.00910	-.00060	.00030	-.00010	.35830	.21190	1.69670
1.610	11.440	.44100	.14180	.09560	.00380	-.00020	.00020	-.00040	.40410	.22650	1.78390
1.610	12.598	.49500	.13880	.09240	-.00170	.00020	.00000	-.00040	.45280	.24340	1.86010
1.610	13.752	.55140	.13590	.08970	-.00810	.00040	.00000	-.00050	.50330	.26310	1.91240
1.610	14.898	.60720	.13360	.08670	-.01330	.00000	.00010	.00010	.55250	.28530	1.93640
1.610	16.038	.65870	.13140	.08320	-.01680	.00000	.00010	.00010	.59680	.30830	1.93540
1.610	17.195	.71110	.12910	.07960	-.01870	.00020	.00010	.00000	.64110	.33360	1.92170
1.610	18.359	.76190	.12650	.07610	-.02020	.00030	.00000	.00000	.68320	.36010	1.89730
1.610	19.515	.81320	.12340	.07210	-.02220	.00030	.00000	.00000	.72520	.38800	1.86920
1.610	20.648	.86470	.11980	.06770	-.02440	.00050	-.00020	.00030	.76690	.41700	1.83880
1.610	21.818	.91610	.11640	.06330	-.02580	.00050	-.00020	.00010	.80720	.44860	1.79940
1.610	22.985	.96770	.11380	.05880	-.02730	.00050	-.00030	.00010	.84640	.48270	1.75340
1.610	24.161	1.01880	.11110	.05440	-.02820	.00070	-.00040	.00010	.88400	.51840	1.70520
1.610	25.305	1.06960	.10830	.05270	-.02820	.00000	-.00030	.00030	.92070	.55310	1.65860
1.610	26.441	1.11150	.10570	.04970	-.02700	-.00040	-.00030	.00040	.94820	.58960	1.60820
1.610	27.583	1.15510	.10340	.04740	-.01670	-.00040	-.00070	.00020	.97600	.62650	1.55770
1.610	28.703	1.19850	.10220	.04550	-.01250	-.00020	-.00020	.00040	1.00210	.66530	1.50610
1.610	29.822	1.24580	.10100	.04240	-.00970	-.00040	-.00020	.00090	1.03060	.70720	1.45720
1.610	30.888	1.29370	.09790	.03790	-.01030	-.00030	-.00050	.00100	1.05990	.74820	1.41650
1.610	31.717	1.33580	.09480	.03400	-.01150	-.00030	-.00060	.00090	1.08640	.78300	1.38750
	GRADIENT	.04702	-.00215	-.00190	-.00823	-.00009	-.00002	-.00003	.04410	-.00017	.25873

TABULATED SOURCE DATA, LTV 488

(RFDD004) (21 JAN 74)

DATE 28 JUN 74

(ON-84), LTV-488, OMB, @26C9F7M7 (R116228) (Y0RS)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6600 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BRP = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRLON = .000 RUDGER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 4 / 0 RNL = 13.60 GRADIENT INTERVAL = -3.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
2.010	-.832	-.12940	.15290	.11640	.06130	.00120	.00040	.00010	-.12590	.15500	-.81240
2.010	-.294	-.10460	.13230	.11770	.05810	.00090	.00040	.00010	-.10390	.15280	-.67970
2.010	.932	-.05870	.15000	.11540	.05130	.00050	.00040	.00010	-.06110	.14900	-.41030
2.010	2.007	-.01640	.14790	.11330	.04310	.00020	.00040	.00010	-.02150	.14720	-.14650
2.010	2.952	.02220	.14590	.11120	.03990	.00000	.00040	.00010	.01460	.14680	-.10000
2.010	3.869	.05840	.14340	.10850	.03490	-.00040	.00040	.00020	.04850	.14710	.33010
2.010	4.863	.09610	.14060	.10560	.02990	-.00040	.00050	.00020	.06390	.14820	.56500
2.010	5.843	.13420	.13780	.10410	.02490	-.00050	.00030	.00020	.11940	.15070	.79250
2.010	6.806	.17220	.13490	.10170	.01990	-.00070	.00020	.00030	.15500	.15440	1.00380
2.010	7.762	.21000	.13210	.09820	.01540	-.00070	.00030	.00030	.19020	.15940	1.19320
2.010	8.766	.24840	.12910	.09550	.01190	-.00090	.00020	.00030	.22580	.16550	1.36450
2.010	9.762	.28690	.12610	.09200	.00920	-.00050	.00020	.00040	.26140	.17300	1.51110
2.010	10.787	.32590	.12310	.08910	.00650	-.00050	.00020	.00040	.29710	.18190	1.63300
2.010	11.793	.36500	.12060	.08660	.00370	-.00040	.00020	.00030	.33260	.19260	1.72630
2.010	12.812	.40330	.11810	.08570	.00370	-.00040	.00020	.00030	.36900	.20310	1.79950
2.010	13.818	.44690	.11610	.08510	.00330	-.00050	.00010	.00050	.40620	.21950	1.85070
2.010	14.831	.48950	.11460	.08560	.00000	.00000	.00010	.00060	.44380	.23610	1.87930
2.010	15.847	.53140	.11310	.08710	-.00250	.00010	.00010	.00070	.48030	.25390	1.89110
2.010	16.867	.57360	.11130	.08560	-.00460	.00010	.00000	.00080	.51680	.27300	1.89250
2.010	17.907	.61630	.10940	.08670	-.00670	.00000	.00000	.00090	.55290	.29350	1.88390
2.010	18.907	.65920	.10730	.08600	-.00930	.00000	.00000	.00090	.58890	.31510	1.86860
2.010	19.907	.70110	.10480	.08790	-.01180	.00000	.00000	.00090	.62350	.33730	1.84820
2.010	20.936	.74480	.10210	.08670	-.01470	.00040	-.00010	.00090	.65920	.36150	1.82310
2.010	21.963	.78770	.09890	.08100	-.01750	.00030	-.00030	.00090	.69350	.38630	1.79510
2.010	22.994	.83130	.09570	.07660	-.02040	.00000	-.00030	.00090	.72780	.41280	1.76280
2.010	24.037	.87670	.09270	.05430	-.02300	.00000	-.00030	.00100	.76290	.44180	1.72660
2.010	25.063	.91930	.08960	.05130	-.02400	-.00120	-.00010	.00110	.79470	.47080	1.68760
2.010	26.079	.96200	.08670	.04790	-.02490	-.00160	.00000	.00120	.82590	.50090	1.64870
2.010	27.080	1.00490	.08370	.04490	-.02540	-.00280	.00000	.00150	.85660	.53200	1.61000
2.010	28.081	1.04540	.08060	.04190	-.02540	-.00390	-.00060	.00130	.88440	.56320	1.57030
2.010	29.096	1.08930	.07770	.03820	-.02540	-.00500	-.00100	.00090	.91400	.59760	1.52940
2.010	30.100	1.13190	.07510	.03650	-.02660	-.00600	-.00060	.00120	.94160	.63270	1.48820
2.010	31.073	1.17490	.07300	.03410	-.02680	-.00670	-.00060	.00100	.96860	.66950	1.44770
2.010	31.888	1.21150	.07160	.03240	-.02680	-.00760	-.00090	.00070	.99580	.70990	1.41370
2.010	32.215	1.22870	.07100	.03150	-.02900	-.00830	-.00090	.00090	1.00170	.75150	1.40060
2.010	GRADIENT	.03691	-.03212	-.00207	-.00348	-.00027	.00001	.00002	.03637	-.00123	-.24064

ION-64) 1.174-488 ORB. 626CSFTW7) N610228) (WORS)

(RF0004) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 36-FT. WWP = 1076.6000 INCHES
LREF = 474.0000 INCHES YWP = .0200 INCHES
BREF = 936.0000 INCHES ZWP = 373.0000 INCHES
SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
AILRON = .000 RUDDER = .000
RF-SCH = 1.000 BCFAP = -11.700
RN-SCH = 2.000

RUN NO. 21/0 RVAL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLA	CY	CYN	CBL	CL	CD	L/D
2.990	-.340	-.09040	.11650	.09760	-.01470	-.00040	.00080	.00000	-.06930	.11740	-.76000
2.990	-.033	-.07060	.11680	.09810	-.01450	-.00050	.00080	.00000	-.07650	.11690	-.67200
2.990	1.312	-.04530	.11480	.09620	-.01340	-.00100	.00070	.00010	-.04790	.11380	-.42140
2.990	2.554	-.01200	.11270	.09410	-.01260	-.00120	.00070	.00010	-.01700	.11210	-.15190
2.990	3.643	-.01840	.11080	.09190	-.01200	-.00110	.00070	.00010	.01130	.11170	-.10140
2.990	4.750	-.04940	.10830	.08930	-.01150	-.00100	.00060	.00010	.04030	.11210	.35990
2.990	5.881	-.08500	.10560	.08640	-.01090	-.00130	.00050	.00000	.07170	.11360	.63150
2.990	7.029	-.11840	.10290	.08360	-.01060	-.00120	.00040	.00000	.10490	.11660	.89910
2.990	8.188	-.15480	.10060	.08120	-.01000	-.00140	.00040	.00000	.13890	.12160	1.14170
2.990	9.334	-.19080	.09850	.07900	-.00950	-.00130	.00030	.00000	.17230	.12810	1.34480
2.990	10.519	-.22760	.09650	.07710	-.00920	-.00120	.00030	.00000	.20610	.13640	1.51050
2.990	11.691	-.26480	.09460	.07520	-.00890	-.00110	.00020	.00000	.24010	.14530	1.64040
2.990	12.863	-.30330	.09270	.07340	-.00860	-.00110	.00020	.00010	.27500	.15790	1.74110
2.990	14.026	-.34250	.09110	.07170	-.00800	-.00100	.00010	.00010	.31020	.17140	1.80940
2.990	15.202	-.38270	.08960	.06990	-.00740	-.00100	.00000	.00010	.34580	.18680	1.85070
2.990	16.380	-.42360	.08790	.06800	-.00680	-.00090	.00000	.00020	.38160	.20380	1.87210
2.990	17.573	-.46490	.08620	.06620	-.00600	-.00110	.00000	.00020	.41710	.22250	1.87420
2.990	18.766	-.50740	.08450	.06430	-.00510	-.00100	.00000	.00020	.45320	.24320	1.86310
2.990	19.948	-.55070	.08250	.06230	-.00410	-.00110	.00000	.00020	.48950	.26530	1.84380
2.990	21.169	-.59670	.08030	.05990	-.00300	-.00110	-.00010	.00020	.52750	.29040	1.81650
2.990	22.390	-.64350	.07790	.05760	-.00190	-.00130	.00000	.00020	.56530	.31720	1.78200
2.990	23.630	-.69140	.07560	.05530	-.00080	-.00130	-.00010	.00020	.60310	.34640	1.74980
2.990	24.888	-.74040	.07370	.05330	-.00060	-.00130	-.00020	.00030	.64070	.37830	1.69380
2.990	26.060	-.79070	.07120	.05100	-.00050	-.00130	-.00030	.00030	.67880	.41160	1.64920
2.990	27.286	-.84080	.06920	.04900	-.00040	-.00160	-.00030	.00030	.71550	.44690	1.60580
2.990	28.502	-.89090	.06690	.04690	-.00040	-.00090	-.00030	.00030	.75100	.48390	1.55180
2.990	29.694	-.94080	.06460	.04490	-.01020	-.00160	-.00050	.00030	.78510	.52210	1.50380
2.990	30.549	-.97790	.06280	.04330	-.01110	-.00170	-.00060	.00040	.81020	.55110	1.47000
2.990	30.811	-.99500	.06200	.04280	-.01150	-.00190	-.00060	.00040	.82110	.56190	1.46100
2.990	30.811	-.02645	-.00159	-.00165	-.00083	-.00013	-.00003	.00002	.02452	-.00113	-.21192

GRADIENT

(04-84) LTV-466, OMB, 026C9F7M7 (M16228) (W83)

(RF0004) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 36. FT. XREF = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = -10.000
 ALLRON = .000 RUDDER = .000
 PF-SCH = 1.000 BCLAP = -11.700
 RM-SCH = 2.000

PARAMETRIC DATA

RUN NO. 40/ 0 MWL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	UN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-0.334	-0.0930	-0.0190	-0.0990	-0.0140	-0.0090	-0.0010	-0.0690	-0.0010	.10170	-0.86060
3.981	-0.064	-0.0090	-0.0140	-0.0940	-0.0130	-0.0080	-0.0010	-0.06070	-0.0010	.10060	-0.80290
3.981	1.179	-0.3400	-0.9790	-0.0690	-0.0190	-0.0060	-0.0010	-0.05620	-0.0010	.09680	-0.57870
3.981	2.359	-0.2620	-0.9270	-0.0470	-0.0190	-0.0060	-0.0010	-0.03010	-0.0010	.09430	-0.31860
3.981	3.395	-0.2200	-0.9400	-0.0290	-0.0100	-0.0050	-0.0010	-0.02750	-0.0010	.09370	-0.58090
3.981	4.424	-0.2230	-0.9210	-0.0090	-0.0110	-0.0040	-0.0010	-0.02040	-0.0010	.09360	.17510
3.981	5.493	-0.9570	-0.8990	-0.0780	-0.0090	-0.0040	-0.0010	-0.04190	-0.0010	.09440	.44410
3.981	6.573	-0.7890	-0.8780	-0.0760	-0.0100	-0.0040	-0.0010	-0.06840	-0.0010	.09630	.71900
3.981	7.653	-0.1070	-0.8630	-0.0740	-0.0100	-0.0030	-0.0000	-0.09480	-0.0000	.09980	.94970
3.981	8.711	-0.1360	-0.8460	-0.0730	-0.0090	-0.0030	-0.0000	-0.12170	-0.0000	.10450	1.16440
3.981	9.839	-0.6600	-0.8330	-0.0710	-0.0070	-0.0020	-0.0000	-0.14930	-0.0000	.11040	1.50380
3.981	10.932	-1.9670	-0.8180	-0.0700	-0.0070	-0.0020	-0.0000	-0.17770	-0.0000	.11760	1.85220
3.981	12.038	-2.2820	-0.8040	-0.0690	-0.0050	-0.0020	-0.0000	-0.20640	-0.0000	.12620	1.63450
3.981	13.126	-2.6160	-0.7940	-0.0670	-0.0040	-0.0020	-0.0000	-0.23680	-0.0000	.13680	1.73090
3.981	14.234	-2.9550	-0.7820	-0.0650	-0.0030	-0.0010	-0.0010	-0.26770	-0.0010	.14860	1.80110
3.981	15.339	-3.3060	-0.7710	-0.0630	-0.0020	-0.0010	-0.0010	-0.29860	-0.0010	.16190	1.84450
3.981	16.459	-3.6710	-0.7590	-0.0610	-0.0010	-0.0000	-0.0010	-0.33060	-0.0010	.17680	1.86960
3.981	17.591	-4.0490	-0.7450	-0.0620	-0.0010	-0.0000	-0.0000	-0.36340	-0.0000	.19340	1.87830
3.981	18.719	-4.4360	-0.7330	-0.0610	-0.0000	-0.0000	-0.0000	-0.39660	-0.0000	.21190	1.87220
3.981	19.856	-4.8370	-0.7190	-0.0590	-0.0000	-0.0000	-0.0000	-0.43050	-0.0000	.23190	1.85590
3.981	21.007	-5.2500	-0.7060	-0.0580	-0.0000	-0.0000	-0.0000	-0.46480	-0.0000	.25410	1.82850
3.981	22.179	-5.6710	-0.6930	-0.0570	-0.0000	-0.0000	-0.0000	-0.49920	-0.0000	.27820	1.79720
3.981	23.336	-6.1050	-0.6810	-0.0560	-0.0000	-0.0000	-0.0000	-0.53360	-0.0000	.30440	1.75250
3.981	24.476	-6.5490	-0.6700	-0.0550	-0.0000	-0.0000	-0.0000	-0.56780	-0.0000	.33220	1.70930
3.981	25.603	-6.9910	-0.6620	-0.0540	-0.0000	-0.0000	-0.0000	-0.60180	-0.0000	.36180	1.66300
3.981	26.743	-7.4410	-0.6510	-0.0530	-0.0010	-0.0000	-0.0000	-0.63520	-0.0000	.39300	1.61590
3.981	27.864	-7.9010	-0.6360	-0.0520	-0.0010	-0.0000	-0.0000	-0.66850	-0.0000	.42790	1.56940
3.981	28.967	-8.3490	-0.6230	-0.0510	-0.0000	-0.0000	-0.0000	-0.70000	-0.0000	.46330	1.52400
3.981	29.751	-8.7170	-0.6200	-0.0500	-0.0000	-0.0000	-0.0000	-0.72800	-0.0000	.48640	1.49250
	GRADIENT	-0.2273	-0.0160	-0.0182	-0.0000	-0.0000	-0.0000	-0.0211	-0.0173		

(CA-64), LTV-488, ORB. (2626Y-74P) (N-18223) (N483)

0070005) (21 JAN 74)

REFERENCE DATA

SDEF = 2400.0000 SQ.FT. WWP = 1078.6000 INCHES
 LDEF = 474.0000 INCHES WWP = .0000 INCHES
 BDEF = 938.6000 INCHES WWP = 373.0000 INCHES
 SCALE = .0150

BETA = .000
 AIRLON = .000
 RW-SCH = 1.000
 RW-SCH = 2.000

ELEVTR = -5.000
 RUDDER = .000
 BOFLAP = -11.700

PARAMETRIC DATA

RUN NO. 121/0 RW/L = 19.70 GRADIENT INTERVAL = -5.06/ 5.00

MACH	ALPHA	CN	CA	CAF	CLN	CY	CW	COL	CL	CD	L/D
4.591	-0.055	-0.07160	0.06670	0.09350	-0.01360	-0.00340	0.00060	-0.00020	-0.07150	-0.06660	-73.690
4.591	1.060	-0.05030	0.04460	0.08720	-0.01290	-0.00430	0.00070	-0.00010	-0.05230	0.09370	-55.840
4.591	2.267	-0.02420	0.02000	0.06450	-0.01190	-0.00450	0.00070	-0.00020	-0.02760	0.09100	-30.580
4.591	3.278	-0.00160	0.00000	0.04230	-0.01100	-0.00420	0.00060	-0.00030	-0.00670	0.08960	-27.540
4.591	4.275	0.02210	0.06790	0.05220	-0.00950	-0.00360	0.00060	-0.00020	0.01550	0.08330	-17.350
4.591	5.305	0.04810	0.06560	0.07770	-0.00790	-0.00340	0.00060	-0.00010	0.04000	0.08970	-4.660
4.591	6.327	0.07260	0.04350	0.07630	-0.00720	-0.00360	0.00050	-0.00010	0.06310	0.09160	6.670
4.591	7.373	0.09960	0.02220	0.07410	-0.00560	-0.00340	0.00050	-0.00010	0.06020	0.09430	6.670
4.591	8.398	0.12850	0.00000	0.07260	-0.00460	-0.00320	0.00020	-0.00020	0.11290	0.08640	1.14750
4.591	9.451	0.16230	0.00000	0.07200	-0.00440	-0.00320	0.00030	-0.00020	0.13700	0.10410	1.31560
4.591	10.508	0.19010	0.00000	0.07040	-0.00370	-0.00310	0.00030	-0.00030	0.16270	0.11030	1.47500
4.591	11.556	0.21020	0.00000	0.06910	-0.00350	-0.00310	0.00020	-0.00010	0.19040	0.11610	1.61270
4.591	12.604	0.24040	0.00000	0.06790	-0.00310	-0.00440	0.00030	-0.00020	0.21600	0.12700	1.71610
4.591	13.665	0.27330	0.00000	0.06700	-0.02220	-0.00470	0.00010	-0.00030	0.24770	0.13600	1.79460
4.591	14.720	0.30660	0.00000	0.06590	-0.02220	-0.00380	0.00040	-0.00030	0.27760	0.14990	1.85100
4.591	15.796	0.34190	0.00000	0.06470	-0.00190	-0.00310	0.00040	-0.00010	0.30900	0.16370	1.88720
4.591	16.802	0.37620	0.00000	0.06370	-0.01170	-0.00330	0.00020	-0.00010	0.34090	0.17910	1.95240
4.591	17.848	0.41510	0.00000	0.06300	-0.01110	-0.00390	0.00000	-0.00020	0.37280	0.19620	1.89960
4.591	18.933	0.45320	0.00000	0.06250	-0.00900	-0.00390	0.00000	-0.00020	0.40530	0.21500	1.88500
4.591	20.129	0.49230	0.00000	0.06130	-0.00960	-0.00340	0.00000	-0.00010	0.43810	0.23520	1.86210
4.591	21.242	0.53160	0.06920	0.06030	-0.00000	-0.00350	0.00000	-0.00010	0.47040	0.25710	1.82950
4.591	22.333	0.57170	0.06640	0.05950	-0.00060	-0.00330	0.00000	-0.00010	0.50260	0.26050	1.79230
4.591	23.411	0.61320	0.06790	0.05900	-0.00030	-0.00360	-0.00030	-0.00020	0.53570	0.30660	1.75060
4.591	24.488	0.65610	0.06750	0.05850	-0.00040	-0.00340	-0.00030	-0.00010	0.56910	0.33320	1.70760
4.591	25.569	0.69850	0.05760	0.05760	-0.00160	-0.00330	-0.00030	-0.00010	0.60140	0.36140	1.66390
4.591	26.646	0.74120	0.05660	0.05680	-0.00230	-0.00320	-0.00060	-0.00010	0.63300	0.39110	1.61640
4.591	27.724	0.78600	0.04600	0.05600	-0.00310	-0.00330	-0.00070	-0.00010	0.66560	0.42300	1.57340
4.591	28.769	0.83000	0.04410	0.05530	-0.00370	-0.00350	-0.00060	-0.00020	0.69870	0.45570	1.52800
4.591	29.821	0.87200	0.03600	0.05500	-0.00440	-0.00330	-0.00040	-0.00030	0.72230	0.48410	1.49210
4.591	29.941	0.88220	0.03300	0.05460	-0.00900	-0.00390	-0.00030	-0.00030	0.73290	0.49520	1.47980
4.591	GRAIENT	0.82170	-0.00504	-0.00216	0.00065	-0.00004	0.00031	-0.00022	0.82016	-0.00175	-2.1160

101-04) LTY-466,OMB. 026C97767 (410220) (NRS)

REFERENCE DATA

SHEET = 2690.0000 50.FT. WWP = 1076.6000 INCHES
LREF = 474.0000 INCHES WWP = .0000 INCHES
SHEET = 936.6000 INCHES WWP = 375.0000 INCHES
SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
AILRON = .000 RUDDER = .000
RW-SCH = 1.000 BCFLAP = -11.700
RW-SCH = 1.000

RUN NO. 25 / 0 RVAL = 15.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CM	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.391	-.06430	.11510	.09640	-.00060	-.00060	.00090	.00000	-.06350	.11560	-.54946
2.990	-.137	-.05850	.11480	.09600	-.00100	-.00070	.00090	.00000	-.05060	.11490	-.50990
2.990	1.040	-.09030	.11320	.09440	-.00170	-.00200	.00080	.00000	-.03230	.11260	-.28750
2.990	2.299	.02240	.11160	.09270	-.00260	-.00090	.00060	.00000	-.00200	.11160	-.01800
2.990	3.359	.03160	.11020	.09110	-.00330	-.00120	.00070	.00000	-.02330	.11190	.22610
2.990	4.404	.06060	.10630	.08910	-.00390	-.00080	.00070	.00000	-.05210	.11280	.46210
2.990	5.443	.09190	.10630	.08960	-.00370	-.00090	.00060	.00000	-.08130	.11460	.70980
2.990	6.572	.12530	.10390	.08430	-.00420	-.00090	.00050	.00000	-.11260	.11760	.95740
2.990	7.672	.15910	.10200	.08250	-.00490	-.00110	.00050	.00000	-.14470	.12240	1.17690
2.990	8.775	.19360	.10010	.08050	-.00560	-.00110	.00050	.00000	-.17610	.12850	1.37000
2.990	9.809	.22820	.09800	.07890	-.00640	-.00110	.00040	.00000	-.20790	.13630	1.52500
2.990	11.074	.26360	.09700	.07730	-.00700	-.00120	.00030	.00000	-.24020	.14550	1.65060
2.990	12.113	.29960	.09550	.07580	-.00710	-.00130	.00030	.00000	-.27290	.15620	1.74640
2.990	13.219	.33690	.09390	.07420	-.00750	-.00130	.00020	.00000	-.30650	.16850	1.81950
2.990	14.340	.37540	.09260	.07300	-.00820	-.00130	.00020	.00000	-.34070	.18290	1.86230
2.990	15.455	.41470	.09150	.07160	-.00910	-.00110	.00010	.00000	-.37480	.21580	1.89470
2.990	16.569	.45350	.09020	.07010	-.00910	-.00120	.00010	.00000	-.40900	.23440	1.88020
2.990	17.698	.49300	.08870	.06860	-.00940	-.00140	.00000	.00000	-.44270	.25520	1.87370
2.990	18.823	.53300	.08720	.06700	-.00940	-.00140	.00000	.00000	-.47830	.27760	1.84640
2.990	19.964	.57710	.08570	.06540	-.00970	-.00130	.00000	.00000	-.51310	.30160	1.81950
2.990	21.104	.62070	.08370	.06340	-.00990	-.00130	.00000	.00000	-.54890	.32770	1.78480
2.990	22.266	.66330	.08170	.06140	-.00990	-.00130	.00000	.00000	-.58470	.35590	1.74480
2.990	23.429	.71140	.07960	.05930	-.00980	-.00140	.00000	.00000	-.62100	.38590	1.70190
2.990	24.568	.75790	.07790	.05770	-.00950	-.00140	.00000	.00000	-.65690	.41770	1.65820
2.990	25.696	.80540	.07600	.05600	-.00920	-.00150	.00000	.00000	-.69270	.45260	1.60980
2.990	26.847	.85430	.07470	.05470	-.00890	-.00150	.00000	.00000	-.72860	.48820	1.56210
2.990	27.997	.90260	.07300	.05310	-.00860	-.00160	.00000	.00000	-.76260	.52550	1.51560
2.990	29.133	.95160	.07120	.05150	-.00820	-.00160	.00000	.00000	-.79650	.56340	1.47190
2.990	30.257	1.00010	.06910	.04960	-.00790	-.00160	.00000	.00000	-.82930	.59490	1.43580
2.990	31.095	1.03680	.06800	.04890	-.00750	-.00160	.00000	.00000	-.86500	.60420	1.42350
2.990	31.424	1.05590	.06750	.04830	-.00730	-.00160	.00000	.00000	-.89820	.61260	1.42160
2.990	31.424	1.05590	.06750	.04830	-.00730	-.00160	.00000	.00000	-.92413	.61260	1.42160
2.990	31.424	1.05590	.06750	.04830	-.00730	-.00160	.00000	.00000	-.95007	.61260	1.42160
2.990	31.424	1.05590	.06750	.04830	-.00730	-.00160	.00000	.00000	-.97601	.61260	1.42160
2.990	31.424	1.05590	.06750	.04830	-.00730	-.00160	.00000	.00000	-.10000	.61260	1.42160

(ON-84) LTV-486 ORB. 0226C9F7M7 (M16E28) (WR5)

(RFJ006) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 50.FT. XMRP = 1076.6000 INCHES
 LRFP = 474.0000 INCHES YMRP = .0000 INCHES
 BRFP = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 1.000

RUN NO. 36 / 0 RN/L = 15.00 GRADIENT INTERVAL = -9.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
3.981	-0.376	-0.07140	.09960	.08940	-0.01390	-0.00080	.00060	-.00010	-.07070	.10010	-0.70640
3.981	.100	-0.06360	.09900	.08850	-0.01410	-0.00090	.00060	.00000	-.06380	.09890	-0.64540
3.981	1.329	-0.03610	.09730	.08680	-0.01400	-0.00170	.00050	.00000	-.04030	.09640	-0.41850
3.981	2.458	-0.01140	.09320	.08450	-0.01360	-0.00190	.00050	.00000	-.01050	.09460	-0.16430
3.981	3.464	0.01390	.09320	.08230	-0.01260	-0.00140	.00050	-.00010	.00820	.09380	.08830
3.981	4.448	0.03840	.09170	.08070	-0.01210	-0.00080	.00060	-.00010	.03110	.09440	.33070
3.981	5.479	0.06380	.09000	.07890	-0.01140	-0.00050	.00050	.00000	.05490	.09570	.57450
3.981	6.505	0.09070	.08800	.07680	-0.01100	-0.00070	.00040	.00000	.08010	.09770	.81990
3.981	7.529	0.11800	.08680	.07550	-0.01050	-0.00080	.00030	.00000	.10560	.10150	1.04010
3.981	8.551	0.14670	.08560	.07420	-0.01060	-0.00100	.00030	.00000	.13230	.10650	1.24230
3.981	9.615	0.17480	.08430	.07280	-0.01030	-0.00110	.00020	.00000	.15820	.11240	1.40820
3.981	10.659	0.20470	.08330	.07170	-0.01080	-0.00080	.00020	.00000	.18570	.11970	1.55170
3.981	11.703	0.23550	.08190	.07030	-0.01130	-0.00060	.00030	.00000	.21400	.12800	1.67110
3.981	12.738	0.26770	.08080	.06910	-0.01190	-0.00070	.00030	.00010	.24330	.13790	1.76400
3.981	13.777	0.29870	.08020	.06840	-0.01250	-0.00100	.00020	.00010	.27100	.14900	1.81840
3.981	14.816	0.33210	.07940	.06760	-0.01320	-0.00090	.00010	.00010	.30070	.16170	1.85980
3.981	15.875	0.36570	.07830	.06640	-0.01370	-0.00110	.00000	.00020	.33040	.17540	1.88350
3.981	16.940	0.40220	.07750	.06560	-0.01480	-0.00120	.00000	.00020	.36210	.19140	1.89190
3.981	17.991	0.43820	.07650	.06450	-0.01560	-0.00090	.00000	.00030	.39310	.20810	1.88910
3.981	19.070	0.47660	.07540	.06340	-0.01640	-0.00100	.00000	.00040	.42580	.22700	1.87550
3.981	20.154	0.51470	.07440	.06250	-0.01740	-0.00100	.00000	.00040	.45750	.24720	1.85040
3.981	21.252	0.55520	.07340	.06140	-0.01860	-0.00110	.00000	.00050	.49080	.26960	1.82000
3.981	22.319	0.59500	.07240	.06040	-0.01990	-0.00110	.00000	.00050	.52290	.29300	1.78460
3.981	23.389	0.63690	.07150	.05950	-0.02080	-0.00130	.00000	.00050	.55620	.31850	1.74600
3.981	24.455	0.67910	.07070	.05880	-0.02210	-0.00170	.00000	.00060	.58890	.34550	1.70410
3.981	25.536	0.72150	.06950	.05830	-0.02280	-0.00170	.00000	.00070	.62070	.37440	1.65770
3.981	26.612	0.76550	.06950	.05760	-0.02440	-0.00140	.00000	.00080	.65330	.40500	1.61270
3.981	27.676	0.81030	.06870	.05690	-0.02610	-0.00120	.00010	.00090	.68560	.43720	1.56800
3.981	28.733	0.85550	.06790	.05610	-0.02870	-0.00110	.00020	.00090	.71750	.47080	1.52380
3.981	29.785	0.89970	.06710	.05530	-0.03040	-0.00120	.00010	.00090	.74750	.50520	1.47960
3.981	30.792	0.94400	.06640	.05470	-0.03260	-0.00090	.00010	.00090	.77690	.54030	1.43770
3.981	31.071	0.96100	.06710	.05540	-0.03370	-0.00090	.00000	.00090	.78850	.55340	1.42460
GRADIENT	.02292	-.00167	-.00182	-.00182	.00040	-.00005	-.00001	-.00001	.02127	-.00128	.21687

(XN-84) ,LTV-488,ORB.(026C9F7M7) (M18E28) (V8RS)

(RF0006) (21 JAN 74)

REFERENCE DATA

XREF = 2690.0000 SQ.FT. XWRP = 1076.6800 INCHES
 LREF = 474.0000 INCHES YWRP = .0000 INCHES
 BREF = 936.6800 INCHES ZWRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 1.000

RUN NO. 104/ 0 RN/L = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.184	-.06550	.09610	.08930	-.01750	-.00240	.00090	-.00010	-.06520	.09630	-.67750
4.591	-.185	-.05710	.09470	.08770	-.01670	-.00150	.00090	-.00010	-.05740	.09450	-.60800
4.591	1.372	-.03240	.09190	.08470	-.01530	-.00170	.00080	-.00010	-.03460	.09110	-.38050
4.591	2.506	-.00980	.08990	.08260	-.01470	-.00140	.00080	-.00010	-.01370	.08950	-.15370
4.591	3.493	.01230	.08790	.08040	-.01380	-.00230	.00070	-.00010	.00690	.08850	.07850
4.591	4.467	.03350	.08640	.07880	-.01320	-.00280	.00060	.00000	.02660	.08870	.30040
4.591	5.461	.05650	.08490	.07720	-.01340	-.00270	.00070	.00000	.04810	.08990	.53560
4.591	6.473	.08180	.08320	.07540	-.01250	-.00270	.00060	.00000	.07190	.08190	.78260
4.591	7.495	.10830	.08150	.07350	-.01170	-.00280	.00050	.00000	.09670	.09490	1.01900
4.591	8.513	.13480	.08010	.07210	-.01050	-.00290	.00050	.00000	.12150	.09920	1.22410
4.591	9.561	.16320	.07900	.07090	-.01020	-.00310	.00050	.00000	.14780	.10510	1.40680
4.591	10.596	.19250	.07790	.06980	-.00980	-.00300	.00050	.00000	.17490	.11200	1.56090
4.591	11.624	.22280	.07700	.06870	-.00930	-.00310	.00040	.00000	.20270	.12030	1.68490
4.591	12.650	.25360	.07590	.06750	-.00930	-.00320	.00050	.00000	.23080	.12950	1.78070
4.591	13.692	.28520	.07510	.06670	-.01020	-.00350	.00050	.00000	.25930	.14540	1.84600
4.591	14.720	.31770	.07430	.06580	-.01040	-.00310	.00050	.00000	.28840	.15260	1.88980
4.591	15.767	.35110	.07330	.06480	-.01090	-.00310	.00040	.00010	.31800	.16600	1.91510
4.591	16.819	.38610	.07250	.06400	-.01130	-.00310	.00030	.00010	.34860	.18110	1.92450
4.591	17.860	.42250	.07180	.06320	-.01160	-.00290	.00020	.00010	.38010	.19790	1.92010
4.591	18.925	.46060	.07110	.06250	-.01190	-.00290	.00000	.00020	.41260	.21670	1.90440
4.591	19.990	.49830	.07020	.06150	-.01220	-.00290	.00000	.00020	.44420	.23630	1.87940
4.591	21.075	.53820	.06950	.06080	-.01290	-.00280	-.00010	.00020	.47720	.25840	1.84660
4.591	22.148	.57820	.06910	.06030	-.01300	-.00280	-.00020	.00020	.50940	.28190	1.80670
4.591	23.194	.61980	.06870	.05990	-.01390	-.00280	-.00020	.00030	.54260	.30730	1.76580
4.591	24.235	.66160	.06820	.05940	-.01460	-.00270	-.00030	.00030	.57530	.33380	1.72340
4.591	25.303	.70430	.06770	.05890	-.01560	-.00280	-.00030	.00040	.60780	.36220	1.67780
4.591	26.357	.74850	.06750	.05870	-.01670	-.00280	-.00030	.00050	.64070	.39280	1.63100
4.591	27.415	.79380	.06670	.05790	-.01850	-.00270	-.00030	.00060	.67390	.42470	1.58680
4.591	28.454	.83870	.06620	.05740	-.02020	-.00280	-.00030	.00060	.70560	.45770	1.54150
4.591	29.496	.88300	.06570	.05690	-.02190	-.00290	-.00020	.00060	.73620	.49200	1.49640
4.591	30.487	.92740	.06540	.05650	-.02390	-.00300	-.00010	.00050	.76610	.52660	1.45480
4.591	31.131	.96000	.06460	.05590	-.02530	-.00300	-.00010	.00050	.78830	.55160	1.42900
4.591	GRADIENT	.02114	-.00205	-.00221	.00089	-.00014	-.00006	.00001	.01960	-.00166	-.20937

(CN-84) LTV-488, ORB. (B26C9F7M) (M16E28) (V6, S)

(RFD007) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ. FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0050 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = -.0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 173/0 RNVL = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
.582	-.191	-.11070	.06760	.02720	.06030	.00160	.00000	.00000	-.11040	.06800	-1.62470
.585	.774	-.06960	.06720	.02700	.05960	.00160	-.00030	.00000	-.07050	.06620	-1.06490
.591	2.083	-.01050	.06600	.02610	.05850	.00140	-.00040	.00000	-.01290	.06560	-.19710
.595	3.174	.04360	.06400	.02430	.05780	.00150	-.00040	.00010	.04000	.06630	.60330
.599	4.176	.09280	.06140	.02160	.05730	.00080	-.00050	.00010	.08800	.06800	1.29450
.601	5.196	.14360	.05810	.01830	.05700	.00040	-.00040	.00010	.13770	.07090	1.94210
.602	6.229	.19760	.05290	.01330	.05700	.00040	-.00040	.00020	.19070	.07400	2.57430
.601	7.264	.25320	.04730	.00820	.05630	.00060	-.00030	.00020	.24310	.07900	3.10290
.603	8.281	.30300	.04160	.00230	.05490	.00120	-.00040	.00040	.29380	.08480	3.46460
.599	9.330	.36250	.03490	-.00410	.05370	.00030	-.00040	.00040	.35210	.09320	3.77650
.598	10.374	.41980	.02840	-.01060	.05150	-.00040	.00010	.00040	.40780	.10350	3.93700
.596	11.423	.47730	.02260	-.01700	.04890	-.00030	.00020	.00020	.46340	.11660	3.97130
.594	12.464	.53950	.01870	-.02120	.04480	-.00020	.00040	.00030	.52280	.13470	3.88030
.591	13.511	.59910	.01720	-.02350	.04220	.00030	.00080	.00090	.57850	.15670	3.69180
.590	14.541	.65630	.01690	-.02440	.03920	-.00060	.00090	.00120	.63110	.18120	3.48260
.590	15.580	.71650	.01770	-.02470	.03540	.00010	.00030	.00110	.68540	.20950	3.27130
.590	16.600	.77050	.01910	-.02430	.03140	.00060	.00000	.00090	.73290	.23650	3.07290
.590	17.641	.82620	.02100	-.02410	.02700	.00190	.00000	.00110	.78100	.27040	2.88830
.590	18.663	.88950	.02220	-.02500	.01900	.00190	.00000	.00030	.83560	.30570	2.73330
.591	19.721	.95470	.02240	-.02690	.01180	.00260	.00000	-.00030	.89110	.34320	2.59610
.592	20.753	1.01470	.02200	-.02880	.00870	.00440	-.00010	-.00040	.94100	.38010	2.47550
.593	21.804	1.07140	.02020	-.03200	.00920	.00600	-.00030	-.00110	.98720	.41670	2.36880
.593	22.851	1.13650	.01670	-.03720	.01090	.00620	-.00030	-.00190	1.04080	.45670	2.27870
.593	23.866	1.20090	.01370	-.04300	.01160	.00670	-.00040	-.00130	1.09260	.49840	2.19220
.593	24.846	1.24470	.01180	-.04760	.01730	.00700	-.00050	-.00030	1.12450	.53380	2.10650
.593	25.888	1.24110	.01300	-.04950	.03800	.00790	-.00110	.00040	1.11270	.54970	2.02410
.593	25.955	1.16720	.00750	-.05800	.05770	.00520	-.00090	.00300	1.04620	.51760	2.02120
GRADIENT	.04671	-.00139	-.00124	-.00070	-.00015	-.00010	-.00003	.00003	.04555	.00000	.67431

(0A-64), LTV-488, ORB. (2626977M) (M110E20) (VBR5)

(RF0007) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 171/ 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CLM	CY	CYN	CBL	CL	CD	L/O
.888	-1.127	-1.1990	.08490	.08050	.00140	.00000	-.00020	-.11980	.08510	-1.40630
.891	1.120	-.04810	.08570	.07350	.00140	.00000	-.00020	-.04970	.08480	-.56680
.899	2.535	.03940	.08790	.04660	.00230	-.00050	-.00030	.03550	.08960	.39630
.906	3.737	.11640	.08920	.05310	.00200	-.00050	-.00070	.11030	.09660	1.14160
.905	4.839	.17920	.08840	.04980	.00100	-.00050	-.00060	.17110	.10320	1.65810
.901	5.948	.23270	.08640	.05000	.00000	-.00020	-.00010	.22250	.11010	2.02040
.897	7.039	.27930	.08500	.04670	-.00030	-.00010	.00080	.26680	.11860	2.24830
.893	8.149	.33580	.08270	.04150	.00040	-.00010	.00030	.32070	.12950	2.47540
.891	9.237	.39320	.08080	.03740	-.00030	.00030	.00050	.43390	.14320	2.63280
.891	10.364	.45390	.08050	.03740	.00060	-.00050	.00090	.48480	.16120	2.69070
.891	11.472	.51110	.08120	.03140	.00110	-.00050	.00170	.53410	.18120	2.62430
.890	12.567	.56360	.08240	.02530	-.00010	-.00030	.00100	.58510	.20350	2.67450
.891	13.651	.62260	.08410	.00950	-.00030	-.00040	.00170	.63580	.25590	2.53880
.891	14.765	.68000	.08540	.00320	-.00070	-.00080	.00090	.68780	.28530	2.41090
.891	15.876	.73960	.08620	.00230	.00000	-.00130	.00030	.73750	.31600	2.33310
.892	17.017	.79770	.08640	.00230	.00000	-.00130	.00070	.78910	.34980	2.25250
.890	18.156	.85880	.08650	.00170	.00400	-.00240	.00080	.83850	.38590	2.17290
.890	19.309	.91890	.08690	.00240	.00510	-.00290	.00040	.87770	.42060	2.08650
.889	20.433	.96940	.08770	.01690	.00590	-.00240	.00070	.90940	.45520	1.99770
.889	21.581	1.01310	.08880	.02560	.00500	-.00210	.00160	.93000	.48670	1.91050
.889	22.707	1.04980	.09000	.03500	.00540	-.00210	.00140	.93130	.51070	1.82330
.889	23.796	1.05820	.09150	.03980	.00360	-.00150	.00140	.91100	.52410	1.73830
.890	24.796	1.04690	.09370	.04660	-.00570	.00020	.00610	.90710	.54290	1.67090
.891	25.799	1.05300	.09390	.04000	-.00330	.00300	.00530	.91640	.56840	1.61220
.891	26.832	1.07440	.09350	.03820	-.00060	.00370	.00300	.93800	.60250	1.55690
.891	27.896	1.11090	.09380	.03550	-.00310	.00660	.00300	.96370	.64040	1.50480
.889	28.949	1.15330	.09390	.02240	-.00910	.00720	.00510	.98900	.67930	1.45570
.888	30.017	1.19620	.09340	.09980	-.00220	.00310	.00400	1.01570	.71800	1.41450
.885	31.051	1.24050	.09120	.09540	.00340	-.00080	.00400	1.04450	.76030	1.37380
.885	32.106	1.28880	.08880	.08970	.00790	-.00180	.00310	1.07860	.80560	1.33880
.885	33.161	1.34360	.08440	.08250	.01230	-.00030	.00110	1.10720	.84880	1.30430
.884	34.174	1.39290	.08030	.07960	.01270	.00050	-.00010	1.12820	.88580	1.27350
.882	35.071	1.43240	.07670	.08120	.01290	.00180	-.00030	1.12820	.90379	.62779
	GRADIENT	.06280	.00285	-.00855	-.00000	-.00012	-.00010	.05913		

(CA-84), LTV-488, ORB. @26CFTHR (M1.6E28) (VBR5)

(RF0007) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RP-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 191/ 0 RVAL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

PARAMETRIC DATA

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
1.200	-.132	-.06340	.17720	.11350	.07920	-.00160	.00240	.00000	-.06300	.17730	-.35510
1.199	.261	-.04340	.17700	.11320	.07490	-.00180	.00230	.00000	-.04420	.17680	-.25040
1.199	1.615	.03420	.17550	.11250	.05790	-.00230	.00230	.00000	.02930	.17640	-.16610
1.197	2.869	.11200	.17390	.11050	.04050	-.00290	.00230	.00000	.10310	.17940	.57500
1.196	4.094	.18150	.17240	.10870	.02660	-.00300	.00230	.00000	.16850	.18460	.91280
1.195	5.062	.24600	.17010	.10590	.01350	-.00280	.00230	.00000	.23000	.19120	1.20300
1.194	6.161	.31080	.16740	.10250	.00130	-.00230	.00220	-.00010	.29110	.19980	1.45690
1.194	7.259	.37720	.16320	.09750	-.00950	-.00220	.00210	.00000	.35360	.20960	1.68710
1.194	8.384	.44650	.15790	.09140	-.02030	-.00210	.00200	.00000	.41870	.22130	1.89200
1.193	9.508	.51360	.15450	.0820	-.02810	-.00200	.00190	.00000	.48100	.23720	2.02740
1.192	10.644	.57780	.15430	.0820	-.03350	-.00190	.00190	.00030	.53940	.25840	2.08710
1.193	11.774	.64330	.15290	.08370	-.03960	-.00220	.00200	.00050	.59860	.28100	2.13020
1.192	12.888	.70660	.15170	.08110	-.04500	-.00260	.00220	.00010	.65500	.30550	2.14360
1.192	14.008	.76840	.15040	.07880	-.05100	-.00130	.00170	-.00050	.70920	.33200	2.13600
1.192	15.112	.83320	.14950	.07700	-.05830	-.00100	.00160	-.00030	.76540	.36160	2.11640
1.191	16.225	.89510	.14860	.07500	-.06600	-.00080	.00160	-.00010	.81790	.39280	2.08210
1.191	17.338	.95720	.14660	.07180	-.07210	-.00010	.00170	.00000	.87000	.42520	2.04580
1.189	18.443	1.01660	.14540	.06820	-.07590	.00080	.00120	-.00030	.91840	.45960	1.99820
1.190	19.521	1.06820	.14350	.06630	-.07770	.00250	.00090	-.00030	.95890	.49220	1.94790
1.190	20.618	1.11520	.14170	.06380	-.07630	.00070	.00140	.00010	.99390	.52540	1.89160
1.191	21.722	1.15440	.13950	.06160	-.06910	-.00080	.00190	.00040	1.02080	.55690	1.83290
1.191	22.825	1.19300	.13820	.05920	-.06060	.00040	.00100	.00000	1.04590	.59020	1.77220
1.191	23.917	1.23610	.13620	.05610	-.05620	.00250	.00010	-.00020	1.07470	.62560	1.71770
1.191	24.971	1.27700	.13460	.05350	-.05110	.00090	.00080	-.00030	1.10080	.66110	1.66500
1.190	25.990	1.31520	.13300	.05090	-.04470	.00180	.00040	-.00020	1.12390	.69600	1.61480
1.189	27.007	1.35000	.13180	.04800	-.03770	.00290	.00040	.00010	1.14290	.73050	1.56440
1.191	27.825	1.37390	.13130	.04550	-.03100	.00040	.00040	.00000	1.15370	.75740	1.52310
1.194	28.052	1.38060	.12990	.04370	-.03050	.00300	.00060	.00010	1.15720	.76390	1.51480
GRADIENT		.05923	-.00117	-.00111	-.01284	-.00033	-.00002	.00000	.05612	.05164	.30897

(0A-84), LTY-488, ORB. @26C9F7M7 (M16E28) (V0R5)

(RF0007) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 57/ 0 RVAL = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	.047	-.03200	.15990	.11270	.04140	-.00090	.00050	.00010	-.03220	.15980	-.20150
1.610	.093	-.00570	.16080	.11370	.03530	-.00090	.00050	.00010	.00310	.16090	.01930
1.610	2.345	.06870	.16020	.11360	.02430	-.00050	.00030	.00010	.06210	.16290	.38150
1.610	3.514	.12660	.15750	.11180	.01420	-.00050	.00030	.00020	.11670	.16500	.70730
1.610	4.605	.17980	.15380	.10880	-.00320	-.00060	.00050	.00020	.16690	.16780	.99440
1.610	5.721	.23380	.14980	.10560	-.00100	-.00100	.00050	.00020	.21770	.17240	1.26230
1.610	6.846	.28710	.14710	.10320	-.01100	-.00100	.00050	.00030	.26750	.18030	1.48330
1.610	7.962	.33820	.14470	.10050	-.01700	-.00130	.00040	.00000	.31490	.19020	1.65550
1.610	9.089	.38800	.14260	.09780	-.02260	-.00080	.00030	.00000	.36060	.20210	1.78380
1.610	10.218	.43680	.14120	.09550	-.02740	-.00040	.00010	-.00010	.40480	.21650	1.86970
1.610	11.367	.48670	.13980	.09300	-.03280	.00010	-.00020	-.00020	.44960	.23000	1.92970
1.610	12.514	.54010	.13790	.09050	-.03800	.00060	-.00020	-.00010	.49740	.25170	1.97610
1.610	13.664	.59720	.13640	.08810	-.04440	.00050	-.00010	-.00010	.54800	.27360	2.00280
1.610	14.810	.65400	.13560	.08600	-.05130	.00000	.00000	.00030	.59760	.29820	2.00350
1.610	15.960	.70940	.13390	.08320	-.05610	-.00010	.00000	.00050	.64520	.32380	1.99250
1.610	17.110	.76170	.13140	.08070	-.05930	.00010	.00000	.00050	.68930	.34970	1.97090
1.610	18.272	.81360	.12860	.07710	-.06180	.00050	-.00010	.00040	.73220	.37730	1.94070
1.610	19.433	.86750	.12480	.07320	-.06320	.00030	-.00020	.00050	.77650	.40640	1.91070
1.610	20.588	.91960	.12060	.06880	-.06790	.00060	-.00030	.00070	.81850	.43630	1.87600
1.610	21.747	.97140	.11720	.06510	-.06980	.00060	-.00030	.00060	.85880	.46880	1.83190
1.610	22.902	1.02150	.11520	.06210	-.07090	.00050	-.00030	.00050	.89610	.50370	1.77900
1.610	24.067	1.07330	.11340	.05930	-.07130	.00050	-.00040	.00060	.93370	.54120	1.72500
1.610	25.229	1.11880	.11050	.05560	-.06810	-.00070	.00000	.00090	.96500	.57680	1.67280
1.610	26.349	1.16290	.10860	.05300	-.06470	-.00030	-.00030	.00070	.99390	.61350	1.61990
1.610	27.488	1.20940	.10720	.05120	-.06030	-.00160	-.00030	.00070	1.02340	.65330	1.56640
1.610	28.650	1.25650	.10670	.04940	-.05660	-.00340	-.00010	.00100	1.05150	.69610	1.51050
1.610	29.776	1.30280	.10500	.04610	-.05550	-.00330	.00000	.00120	1.07860	.73810	1.46120
1.610	30.843	1.35240	.10210	.04210	-.05630	-.00310	-.00020	.00130	1.10870	.78100	1.41950
1.610	31.705	1.39630	.09970	.03860	-.05900	-.00330	-.00050	.00140	1.13550	.81860	1.38690
1.610	GRADIENT	.04665	-.06133	-.00083	-.00798	.00009	-.00002	.00002	.04385	.00172	.26389

(CA-64), LTV-488, ORB. (B26C9F7M) (M16E28) (V0R5)

(RF0007) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.8800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RW-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 3 / 0 RVAL = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-7.19	-0.7460	.14800	.11240	.02640	.00050	.00040	.00020	-.07270	.14900	-.48820
2.010	.334	-.03580	.14620	.11060	.02130	.00020	.00040	.00020	-.03660	.14600	-.25090
2.010	1.522	.05870	.14430	.10870	.01500	.00000	.00040	.00020	.00480	.14450	.03370
2.010	2.504	.04720	.14290	.10710	.00950	-.00010	.00040	.00020	.04090	.14480	.28230
2.010	3.441	.06460	.14140	.10550	.00450	-.00030	.00040	.00020	.07600	.14620	.51940
2.010	4.398	.12160	.13970	.10370	-.00010	.00030	.00030	.00020	.11050	.14860	.74360
2.010	5.374	.15900	.13720	.10170	-.00460	-.00030	.00030	.00030	.14540	.15150	.95980
2.010	6.344	.19650	.13460	.09990	-.00880	-.00020	.00020	.00040	.17990	.15550	1.15730
2.010	7.316	.23300	.13240	.09830	-.01290	.00030	.00020	.00030	.21420	.16110	1.33020
2.010	8.299	.27030	.13040	.09650	-.01630	.00030	.00020	.00030	.24870	.16610	1.47940
2.010	9.278	.30760	.12820	.09430	-.01860	-.00020	.00020	.00040	.28290	.17610	1.60590
2.010	10.287	.34560	.12590	.09200	-.02070	-.00020	.00010	.00040	.31760	.18560	1.71110
2.010	11.300	.38510	.12360	.08970	-.02270	-.00040	.00010	.00040	.35340	.19670	1.79650
2.010	12.319	.42470	.12150	.08740	-.02470	-.00020	.00000	.00050	.38900	.20930	1.85860
2.010	13.326	.46560	.11940	.08480	-.02670	.00020	.00000	.00050	.42550	.22350	1.90450
2.010	14.345	.50860	.11790	.08260	-.02830	-.00010	.00000	.00060	.46350	.24020	1.92910
2.010	15.366	.55180	.11690	.08050	-.03190	.00020	.00000	.00070	.50110	.25890	1.93510
2.010	16.372	.59360	.11510	.07820	-.03390	-.00040	.00010	.00080	.53700	.27780	1.93300
2.010	17.382	.63510	.11300	.07600	-.03600	.00030	-.00010	.00080	.57240	.29760	1.92330
2.010	18.411	.67720	.11080	.07380	-.03810	.00020	.00010	.00090	.60750	.31900	1.90390
2.010	19.424	.72050	.10860	.07150	-.04110	.00060	-.00010	.00100	.64340	.34200	1.88080
2.010	20.421	.76320	.10650	.06900	-.04400	.00030	.00010	.00110	.67800	.36610	1.85210
2.010	21.450	.80710	.10380	.06590	-.04750	.00010	-.00030	.00120	.71320	.39180	1.82050
2.010	22.485	.85060	.10070	.06260	-.05040	.00010	-.00030	.00120	.74740	.41850	1.78650
2.010	23.535	.89480	.09790	.05970	-.05290	-.00020	-.00030	.00090	.78120	.44710	1.74710
2.010	24.565	.93890	.09540	.05690	-.05540	.00050	.00020	.00090	.81430	.47710	1.70650
2.010	25.579	.98460	.09280	.05390	-.05800	-.00110	.00020	.00090	.84800	.50880	1.66650
2.010	26.590	1.02850	.08980	.05100	-.05940	.00180	-.00030	.00100	.87950	.54370	1.62660
2.010	27.597	1.07150	.08630	.04810	-.06010	-.00050	-.00030	.00060	.90960	.57290	1.58770
2.010	28.619	1.11560	.08320	.04540	-.06190	.00040	-.00110	.00050	.93940	.60740	1.54660
2.010	29.630	1.16210	.08100	.04310	-.06400	-.00120	-.00090	.00060	.97000	.64490	1.50400
2.010	30.614	1.20610	.07960	.04130	-.06550	.00020	-.00070	.00080	.99740	.68280	1.46080
2.010	31.562	1.24980	.07860	.03980	-.06730	-.00030	-.00040	.00060	1.02370	.72110	1.41950
2.010	32.298	1.28660	.07740	.03820	-.06910	.00040	-.00000	.00050	1.04610	.75290	1.38930
	GRADIENT	.03845	-.00160	-.00168	-.00525	-.00016	-.00001	.00000	.03592	-.00007	.24282

(OA-84), LTV-488, ORB. (B26C9FW) (M16E28) (VORS)

(RF0007) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 20/ 0 RVAL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CM	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.317	-.06270	.11340	.09450	-.00150	-.00060	.00080	.00000	-.06200	.11380	-.54540
2.990	.069	-.03370	.11190	.09310	-.00210	-.00070	.00080	.00000	-.03340	.11140	-.31840
2.990	2.200	.00040	.11030	.09140	-.00300	-.00060	.00070	.00000	-.00370	.11020	-.03430
2.990	3.299	.00050	.10860	.08980	-.00350	-.00050	.00060	.00010	-.02420	.11040	.21920
2.990	4.393	.06130	.10630	.08750	-.00370	-.00070	.00050	.00000	.05290	.11130	.47570
2.990	5.521	.09420	.10440	.08480	-.00410	-.00080	.00050	.00000	.08370	.11290	.74100
2.990	6.664	.12840	.10190	.08230	-.00470	-.00100	.00040	.00000	.11570	.11610	.99650
2.990	7.815	.16460	.09970	.08010	-.00540	-.00110	.00040	.00000	.14950	.12120	1.23320
2.990	8.966	.20070	.09790	.07830	-.00610	-.00130	.00030	.00000	.18300	.12800	1.42890
2.990	10.138	.23750	.09620	.07650	-.00710	-.00110	.00020	.00000	.21680	.13650	1.58850
2.990	11.309	.27470	.09440	.07480	-.00830	-.00090	.00030	.00000	.25080	.14650	1.71190
2.990	12.475	.31340	.09310	.07340	-.00980	-.00110	.00020	.00000	.28580	.15860	1.80230
2.990	13.633	.35310	.09150	.07180	-.01140	-.00090	.00010	.00010	.32150	.17220	1.86740
2.990	14.807	.39350	.09000	.07030	-.01320	-.00100	.00000	.00010	.35750	.18760	1.90510
2.990	15.989	.43480	.08860	.06870	-.01480	-.00100	.00000	.00020	.39350	.20490	1.92920
2.990	17.170	.47630	.08710	.06710	-.01670	-.00100	.00000	.00020	.42930	.22380	1.91780
2.990	18.362	.51940	.08540	.06530	-.01870	-.00110	.00000	.00020	.46610	.24470	1.90460
2.990	19.553	.56400	.08370	.06360	-.02070	-.00120	-.00010	.00020	.50340	.26760	1.88070
2.990	20.757	.60950	.08180	.06180	-.02330	-.00130	-.00020	.00020	.54090	.29260	1.84880
2.990	21.967	.65660	.07960	.05950	-.02590	-.00140	-.00010	.00020	.57920	.31950	1.81270
2.990	23.194	.70500	.07730	.05730	-.02840	-.00120	-.00010	.00020	.61750	.34880	1.77050
2.990	24.437	.75480	.07540	.05550	-.03100	-.00090	-.00010	.00020	.65600	.38090	1.72200
2.990	25.669	.80660	.07340	.05210	-.03350	-.00090	-.00030	.00030	.69520	.41560	1.67280
2.990	26.873	.85900	.07170	.05210	-.03610	-.00050	-.00030	.00030	.73290	.45180	1.62200
2.990	28.075	.90930	.07000	.05050	-.03780	-.00080	-.00060	.00030	.76930	.48970	1.57080
2.990	29.286	.96130	.06800	.04860	-.04030	-.00110	-.00050	.00040	.80520	.52960	1.52030
2.990	30.330	1.00940	.06630	.04710	-.04280	-.00150	-.00060	.00050	.83770	.56700	1.47740
	GRADIENT	.02632	-.00136	-.00145	-.00049	.00000	-.00007	-.00001	.02440	-.00052	-.21747

(0A-04) LTV-400 (ORB-0226CSF7M) (M16E28) (WR8)

(RF0007) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 94. FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0190

BETA = .000 ELEVTR = .000
 ALLRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 39 / 0 RWL = 23.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-0.492	-0.07390	0.09920	0.06820	-0.01330	-0.00120	0.00050	-0.00010	-0.07300	0.09980	-0.73150
3.981	0.332	-0.07110	0.09790	0.06680	-0.01340	-0.00200	0.00050	-0.00010	-0.07770	0.09750	-0.59200
3.981	1.664	-0.02810	0.09350	0.06440	-0.01320	0.00000	0.00050	0.00000	-0.03080	0.09470	-0.32590
3.981	2.757	-0.02270	0.09370	0.06280	-0.01260	0.00060	0.00050	0.00000	-0.07020	0.09350	-0.07740
3.981	3.790	0.02230	0.09200	0.06080	-0.01180	-0.00060	0.00050	0.00000	0.01620	0.09330	0.17420
3.981	4.847	0.04840	0.09010	0.07890	-0.01130	-0.00050	0.00050	0.00000	0.04560	0.09390	0.43280
3.981	5.915	0.07590	0.08830	0.07690	-0.01090	-0.00070	0.00040	0.00000	0.06640	0.09570	0.69460
3.981	6.992	0.10480	0.08650	0.07510	-0.01060	-0.00090	0.00040	0.00000	0.09350	0.09860	0.94750
3.981	8.070	0.13370	0.08520	0.07380	-0.01030	-0.01000	0.00030	0.00000	0.12040	0.10320	1.16680
3.981	9.158	0.16340	0.08390	0.07230	-0.01000	-0.00980	0.00030	0.00000	0.14800	0.10880	1.35960
3.981	10.272	0.19440	0.08250	0.07090	-0.01030	-0.00980	0.00030	0.00000	0.17660	0.11590	1.52330
3.981	11.379	0.22640	0.08130	0.06960	-0.01070	-0.00980	0.00030	0.00010	0.20390	0.12430	1.65560
3.981	12.474	0.25500	0.08020	0.06840	-0.01170	-0.00980	0.00020	0.00010	0.23560	0.13420	1.75480
3.981	13.563	0.29330	0.07920	0.06740	-0.01170	-0.00980	0.00020	0.00020	0.26650	0.14580	1.82760
3.981	14.680	0.32870	0.07820	0.06630	-0.01260	-0.00970	0.00020	0.00020	0.29820	0.15890	1.87590
3.981	15.783	0.36330	0.07720	0.06530	-0.01350	-0.00970	0.00010	0.00040	0.33050	0.17360	1.90310
3.981	16.914	0.40310	0.07590	0.06400	-0.01460	-0.00970	0.00000	0.00000	0.36360	0.18990	1.91420
3.981	18.043	0.44200	0.07470	0.06270	-0.01550	-0.00970	0.00000	0.00000	0.39710	0.20790	1.90990
3.981	19.170	0.48230	0.07350	0.06160	-0.01630	-0.00970	0.00000	0.00000	0.43140	0.22780	1.89320
3.981	20.320	0.52370	0.07240	0.06050	-0.01740	-0.00990	0.00000	0.00000	0.46590	0.24980	1.86490
3.981	21.482	0.56380	0.07140	0.05950	-0.01850	-0.00990	0.00000	0.00000	0.50000	0.27360	1.82840
3.981	22.649	0.60960	0.07010	0.05840	-0.01940	-0.01150	0.00000	0.00000	0.53560	0.29950	1.78820
3.981	23.801	0.65310	0.06920	0.05750	-0.02080	-0.01180	0.00000	0.00000	0.57140	0.32770	1.74370
3.981	24.927	0.70010	0.06860	0.05690	-0.02200	-0.01180	0.00000	0.00000	0.60590	0.35730	1.69580
3.981	26.069	0.74650	0.06790	0.05630	-0.02330	-0.01180	0.00000	0.00000	0.64070	0.38900	1.64690
3.981	27.211	0.79400	0.06680	0.05530	-0.02530	-0.01140	0.00000	0.00000	0.67550	0.42250	1.59880
3.981	28.340	0.84210	0.06580	0.05440	-0.02740	-0.01120	0.00000	0.00000	0.70990	0.45770	1.55080
3.981	29.319	0.88440	0.06530	0.05390	-0.02950	-0.01100	0.00000	0.00000	0.73910	0.49000	1.50820
3.981	29.755	0.90420	0.06490	0.05350	-0.03060	-0.01120	0.00000	0.00000	0.75280	0.50510	1.49030
3.981	0.22297	-0.00171	-0.00174	-0.00174	0.00004	0.00004	0.00000	0.00002	0.02135	-0.00114	-0.21966

GRADIENT

(0A-84) LTV-488, ORB. 0226C9F7M7 (N116E28) (W0R5)

(RFD007) (21 JAN 74)

REFERENCE DATA

REF = 2890.0000 54. FT. XMRP = 1076.6001 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RH-SCH = 2.000

RUN NO. 105/ 0 RNVL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WICH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.224	-.06560	.09490	.08740	-.01700	-.00140	.00080	-.00010	-.06330	.09520	-.68360
4.591	.494	-.05310	.09400	.08540	-.01720	-.00190	.00080	-.00010	-.05390	.09350	-.57640
4.591	1.762	-.02710	.09170	.08390	-.01690	-.00270	.00060	.00000	-.02990	.09080	-.33520
4.591	2.834	-.02050	.08900	.08110	-.01550	-.00370	.00060	.00000	-.00710	.08870	-.08970
4.591	3.839	.02050	.08710	.07910	-.01430	-.00360	.00070	.00000	.01460	.08820	.16590
4.591	4.854	.04430	.08510	.07700	-.01350	-.00370	.00070	-.00010	.03690	.08850	.41730
4.591	5.873	.06900	.08330	.07510	-.01190	-.00350	.00070	.00000	.06010	.08990	.66850
4.591	6.905	.09510	.08210	.07370	-.01160	-.00370	.00060	.00000	.08450	.09290	.90950
4.591	7.939	.12140	.08110	.07270	-.01090	-.00360	.00060	.00000	.10900	.09710	1.12250
4.591	8.931	.15050	.07980	.07130	-.01030	-.00310	.00060	.00000	.13570	.10220	1.32680
4.591	10.061	.17870	.07860	.07000	-.01020	-.00290	.00070	-.00010	.16220	.10860	1.49340
4.591	11.117	.20950	.07750	.06890	-.01020	-.00310	.00060	.00000	.19050	.11640	1.63700
4.591	12.163	.24110	.07640	.06770	-.01020	-.00310	.00040	.00000	.21950	.12550	1.74920
4.591	13.223	.27270	.07530	.06660	-.01040	-.00310	.00040	.00000	.24820	.13570	1.82900
4.591	14.264	.30660	.07450	.06570	-.01070	-.00320	.00030	.00000	.27870	.14790	1.88460
4.591	15.352	.34210	.07370	.06490	-.01150	-.00320	.00030	.00000	.31040	.16160	1.92010
4.591	16.431	.37800	.07250	.06370	-.01120	-.00320	.00020	.00000	.34210	.17650	1.93790
4.591	17.513	.41590	.07170	.06280	-.01160	-.00310	.00010	.00000	.37510	.19350	1.93760
4.591	18.585	.45360	.07090	.06210	-.01180	-.00310	.00000	.00000	.40730	.21180	1.92260
4.591	19.606	.49280	.07020	.06140	-.01220	-.00310	.00000	.00000	.44030	.23220	1.89640
4.591	20.782	.53290	.06940	.06060	-.01260	-.00300	.00000	.00000	.47360	.25400	1.86440
4.591	21.902	.57570	.06890	.06010	-.01330	-.00280	-.00010	.00000	.50840	.27870	1.82400
4.591	22.989	.61750	.06840	.05950	-.01370	-.00270	-.00030	.00000	.54170	.30410	1.78100
4.591	24.069	.66100	.06800	.05910	-.01410	-.00230	-.00050	.00020	.57580	.33170	1.73600
4.591	25.154	.70590	.06750	.05870	-.01520	-.00240	-.00040	.00030	.61020	.36120	1.68930
4.591	26.252	.75170	.06690	.05810	-.01620	-.00260	-.00040	.00040	.64450	.39250	1.64190
4.591	27.338	.79710	.06610	.05730	-.01730	-.00270	-.00040	.00040	.67770	.42480	1.59540
4.591	28.399	.84350	.06560	.05690	-.01910	-.00250	-.00030	.00030	.71080	.45890	1.54880
4.591	29.391	.88700	.06510	.05640	-.02020	-.00270	-.00030	.00030	.74080	.49210	1.50340
4.591	30.000	.91850	.06440	.05590	-.02130	-.00300	-.00010	.00020	.76320	.51500	1.48190
4.591	GRADIENT	.02179	-.00199	-.00211	.00083	-.00048	-.00002	.00051	.02027	-.00141	-.21910

(CA-64), LTV-408, CRB, (26C97M7) (M16228) (V0R5)

(RFD000) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. WARP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YWAP = .0000 INCHES
 BREF = 936.6000 INCHES ZWAP = 373.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = 5.000
 AILRON = .000 RUDDER = .000
 RW-SCH = 1.000 BCFAP = 16.300
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 123 / 0 RVAL = 19.70 GRADIENT INTERVAL = -5.00 / 5.00

WACH	ALPHA	CM	CA	CAF	CLM	CY	CYN	CNL	CL	CD	L/D
4.591	-.232	-.09930	.09060	.09160	-.02760	-.00290	.00070	.00000	-.05090	.09900	-.59490
4.591	.621	-.04370	.09700	.08980	-.02760	-.00240	.00070	-.00010	-.04470	.09650	-.48350
4.591	1.059	-.01830	.09460	.08750	-.02710	-.00270	.00070	-.00020	-.02140	.09410	-.22760
4.591	2.914	.00820	.09260	.08330	-.02690	-.00280	.00070	-.00030	.00150	.09300	.01660
4.591	3.958	.02970	.09130	.08370	-.02690	-.00300	.00060	-.00020	.02340	.09310	.25190
4.591	4.922	.05330	.08950	.08170	-.02610	-.00290	.00070	.00000	.04750	.09390	.50570
4.591	5.960	.06260	.08730	.07960	-.02570	-.00270	.00050	-.00010	.07330	.09550	.76760
4.591	6.987	.11020	.08650	.07861	-.02610	-.00280	.00040	-.00020	.09680	.09930	.99540
4.591	8.019	.13700	.08590	.07790	-.02660	-.00330	.00050	-.00020	.12370	.10410	1.16730
4.591	9.063	.16580	.08500	.07690	-.02760	-.00330	.00040	-.00020	.15030	.11000	1.36590
4.591	10.120	.19660	.08460	.07640	-.02900	-.00280	.00050	-.00020	.17860	.11760	1.51590
4.591	11.184	.22820	.08370	.07550	-.03010	-.00310	.00050	-.00020	.20760	.12640	1.64230
4.591	12.221	.26140	.08290	.07460	-.03200	-.00350	.00040	-.00020	.23790	.13640	1.74410
4.591	13.279	.29650	.08250	.07420	-.03430	-.00250	.00040	-.00020	.26910	.14830	1.81430
4.591	14.337	.33200	.08190	.07350	-.03680	-.00260	.00030	.00000	.30140	.16160	1.86520
4.591	15.398	.37010	.08110	.07340	-.03940	-.00260	.00020	-.00010	.33510	.17710	1.89150
4.591	16.476	.40790	.08110	.07270	-.04210	-.00250	.00010	.00000	.36810	.19350	1.90200
4.591	17.543	.44740	.08090	.07240	-.04520	-.00250	.00000	.00000	.40220	.21200	1.89730
4.591	18.619	.48690	.08070	.07220	-.04830	-.00230	-.00010	.00010	.43750	.23260	1.88080
4.591	19.710	.53040	.08110	.07260	-.05060	-.00260	-.00020	.00000	.47190	.25330	1.84850
4.591	20.805	.57350	.08150	.07290	-.05370	-.00300	-.00020	.00000	.50720	.27990	1.81180
4.591	21.908	.61730	.08150	.07280	-.05720	-.00230	-.00020	.00010	.54230	.30590	1.77260
4.591	22.999	.66240	.08170	.07310	-.06040	-.00220	-.00020	.00010	.57780	.33410	1.72940
4.591	24.083	.70760	.08220	.07350	-.06340	-.00230	-.00040	.00010	.61260	.36360	1.68470
4.591	25.147	.75440	.08270	.07400	-.06710	-.00230	-.00040	.00010	.64770	.39340	1.63790
4.591	26.226	.80250	.08290	.07420	-.07110	-.00230	-.00040	.00010	.68320	.42900	1.59240
4.591	27.304	.85000	.08330	.07460	-.07560	-.00230	-.00050	.00010	.71710	.46390	1.54550
4.591	28.355	.89750	.08340	.07470	-.07910	-.00210	-.00050	.00000	.75020	.49960	1.50140
4.591	29.328	.94200	.08370	.07510	-.08360	-.00210	-.00040	.00000	.78030	.53440	1.46010
4.591	29.839	.96740	.08360	.07520	-.08830	-.00240	-.00040	.00000	.81750	.55400	1.43930
4.591	.02225	-.00176	-.00193	-.00193	-.00026	-.00005	.00001	-.00001	.00265	-.00101	-.21475

GRADIENT

(04-04) LTV-488, OBS. 0206397M (0410220) (10R5)

(070009) (21 JAN 74)

REFERENCE DATA

REF = 2990.0000 36. FT. XREF = 1070.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AILRON = .000 RUDDER = .000
 RN-SCH = 1.000 BDFLAP = 16.500
 RN-SCH = 1.000

RUN NO. 30 / 0 RWL = 15.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.348	-.03250	.12150	.10240	-.02530	-.00040	.00090	.00000	-.03170	.12170	-.26100
2.990	.418	-.01370	.12070	.10160	-.02600	-.00230	.00090	.00000	-.01460	.12060	-.12140
2.990	1.752	.02010	.12000	.10080	-.02790	-.00090	.00090	.00000	.01640	.12060	.13630
2.990	2.870	.05130	.11910	.09990	-.02930	-.00070	.00090	.00000	.04530	.12150	.37280
2.990	3.911	.08170	.11820	.09880	-.03030	-.00070	.00060	.00000	.07350	.12350	.99520
2.990	4.966	.11260	.11650	.09700	-.03190	-.00090	.00070	.00000	.10210	.12590	.81150
2.990	6.038	.14690	.11510	.09550	-.03400	-.00090	.00060	.00000	.13400	.12990	1.03100
2.990	7.151	.18190	.11350	.09390	-.03600	-.00110	.00030	.00000	.16640	.13330	1.23000
2.990	8.242	.21750	.11260	.09290	-.03790	-.00110	.00040	.00000	.19910	.14260	1.39600
2.990	9.334	.25310	.11170	.09200	-.04000	-.00120	.00030	.00000	.23160	.15130	1.53060
2.990	10.472	.29100	.11110	.09120	-.04250	-.00110	.00030	.00000	.26600	.16210	1.64060
2.990	11.581	.32060	.11030	.09040	-.04520	-.00110	.00020	.00000	.29970	.17400	1.72250
2.990	12.680	.36730	.10970	.08990	-.04840	-.00110	.00010	.00010	.33430	.18770	1.78070
2.990	13.787	.40740	.10930	.08940	-.05180	-.00100	.00000	.00010	.36950	.20330	1.81720
2.990	14.910	.44830	.10900	.08890	-.05520	-.00080	.00000	.00020	.40510	.22070	1.83580
2.990	16.018	.49040	.10840	.08830	-.05900	-.00060	.00000	.00020	.44140	.23950	1.84310
2.990	17.147	.53240	.10760	.08790	-.06260	-.00060	.00000	.00020	.47700	.26000	1.83430
2.990	18.289	.57470	.10750	.08760	-.06650	-.00060	.00000	.00030	.51200	.28230	1.81370
2.990	19.307	.61920	.10690	.08700	-.07090	-.00060	.00010	.00030	.54860	.30640	1.79050
2.990	20.537	.66560	.10640	.08660	-.07540	-.00060	-.00010	.00040	.58620	.33330	1.75870
2.990	21.640	.71220	.10570	.08590	-.08010	-.00060	-.00010	.00040	.62270	.36130	1.72350
2.990	22.842	.76020	.10460	.08510	-.08510	-.00100	-.00010	.00040	.65990	.39170	1.68440
2.990	23.991	.80920	.10390	.08420	-.09070	-.00120	-.00010	.00040	.69700	.42390	1.64410
2.990	25.116	.85870	.10300	.08430	-.09410	-.00090	-.00030	.00040	.73330	.45870	1.59860
2.990	26.238	.90910	.10370	.08580	-.09660	-.00060	-.00040	.00060	.76960	.49500	1.55470
2.990	27.364	.95990	.10330	.08340	-.10270	-.00070	-.00050	.00070	.80480	.53330	1.50910
2.990	28.513	1.01160	.10290	.08330	-.10670	-.00090	-.00060	.00070	.83970	.57340	1.46450
2.990	29.546	1.06000	.10270	.08320	-.11060	-.00090	-.00070	.00070	.87150	.61210	1.42390
2.990	30.095	1.08600	.10210	.08280	-.11330	-.00100	-.00070	.00080	.8840	.63290	1.40350
2.990	.02732	-.00087	-.00087	-.00095	-.00124	-.00010	-.00003	.00000	.89321	.67060	.20307

640IDENT

(N-84) LTV-488, OMB. 0226C977M7 (N16228) (NHS)

(DFD010) (21 JAN 74)

REFERENCE DATA

SHIP = 2690.0000 84. FT. THWP = 1076.6000 INCHES
 LREF = 474.8000 INCHES THWP = .0000 INCHES
 BREF = 936.6000 INCHES THWP = 375.0000 INCHES
 SCALE = .0150

BETA =
 AIRLON =
 RF-SCH =
 RM-SCH =

PARAMETRIC DATA

.000 ELEVTR = 10.000
 .000 RUDDER = .000
 1.000 BCFAP = 16.300
 2.000

RUN NO. 179 / 0 BNVL = 0.40 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
.504	-.046	-.1790	.07910	.03270	-.09360	.02270	.00000	-.00040	.17600	.07900	2.25230
.504	.537	.20250	.07650	.03200	-.09340	.02280	-.00010	-.00040	.20150	.06040	2.50490
.507	1.600	.26420	.07600	.03100	-.09670	.02270	-.00020	-.00040	.26160	.06550	3.05970
.509	3.039	.32340	.07490	.02950	-.09920	.02240	-.00030	-.00050	.31900	.09190	3.46960
.512	4.055	.37490	.07220	.02660	-.10060	.02360	-.00040	-.00040	.36990	.09850	3.74300
.515	5.053	.42660	.06850	.02240	-.10330	.02350	-.00040	-.00050	.41910	.10390	3.95730
.517	6.063	.47960	.06390	.01760	-.10520	.02390	-.00070	-.00040	.47010	.11430	4.11010
.518	7.122	.53920	.05900	.01210	-.10790	.02330	-.00060	-.00050	.52750	.12340	4.20480
.519	8.166	.59930	.05270	.00570	-.11000	.02240	-.00040	-.00090	.58570	.13720	4.26520
.520	9.197	.65730	.04870	-.00260	-.11260	.02290	-.00040	-.00100	.64140	.15110	4.24260
.520	10.267	.72010	.04110	-.00670	-.11600	.02240	-.00020	-.00120	.70130	.16690	4.15210
.521	11.327	.78330	.03630	-.01230	-.11970	.02260	-.00050	-.00170	.76990	.18950	4.01460
.521	12.376	.84410	.03370	-.01560	-.12340	.02420	-.00070	-.00160	.81730	.21380	3.82190
.521	13.396	.89370	.03350	-.01990	-.12540	.02410	-.00020	-.00050	.86310	.24200	3.56360
.521	14.420	.94090	.03550	-.02440	-.12670	.02410	-.00060	-.00050	.90140	.27250	3.30700
.521	15.432	.99040	.04240	-.02990	-.12840	.02470	-.00090	-.00050	.94340	.30450	3.09830
.521	16.441	1.03940	.04550	-.03660	-.13480	.02470	-.00080	-.00050	.98430	.33760	2.91230
.521	17.464	1.09650	.04900	-.04770	-.14430	.02580	-.00070	-.00070	1.03300	.37680	2.74130
.521	18.501	1.16510	.05160	-.05820	-.14870	.02580	-.00060	-.00030	1.08950	.41950	2.60000
.521	19.558	1.23290	.05290	-.07020	-.14780	.02610	-.00070	-.00030	1.14410	.46220	2.47550
.521	20.607	1.28000	.05110	-.08400	-.14620	.02610	-.00070	-.00060	1.18760	.50110	2.35970
.521	21.652	1.34670	.04850	-.10060	-.14570	.02610	-.00120	-.00210	1.23360	.54250	2.27610
.521	22.678	1.40550	.04610	-.12110	-.14040	.02610	-.00120	-.00230	1.27900	.58450	2.18810
.521	23.694	1.45790	.04450	-.14510	-.12630	.02610	-.00150	-.00280	1.31710	.62650	2.10160
.521	24.647	1.46220	.04330	-.17460	-.09430	.02610	-.00150	-.00140	1.32910	.65750	2.02120
.521	25.470	1.45490	.04520	-.19460	-.07220	.02760	-.00200	-.00200	1.29400	.66650	1.94150
.521	25.890	1.40520	.04060	-.21310	-.05133	.02760	-.00220	-.00100	1.24700	.64920	1.92130
.521	26.820	.04820	-.00163	-.23137	-.02133	.02016	-.00011	-.00001	.04672	.00474	.36807

GRADIENT

ION-041 ,LTV-400 ,OMB. 0226C9774P) (M110220) (WHS)

0PFD010) (21 JAN 74)

REFERENCE DATA

SDF = 2990.0000 34.17. 20MP = 1070.0000 INCHES
 LREF = 474.0000 INCHES YMP = .0000 INCHES
 BREF = 936.0000 INCHES ZMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTA = 10.000
 AIRRON = .000 RUCSEP = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RH-SCH = 2.000

RUN NO. 178 / 0 RVAL = 9.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
.896	.146	.14040	.09930	.04690	-.09160	.00030	.00040	.00030	.14010	.09860	1.40650
.900	1.492	.21510	.10060	.04810	-.09810	.00020	.00020	.00020	.21240	.10610	2.00110
.905	2.838	.29900	.10270	.05000	-.10940	-.00010	.00010	.00010	.29360	.11740	2.50070
.906	4.000	.37760	.10290	.05010	-.12130	.00000	.00000	.00000	.36970	.12900	2.85550
.903	5.065	.45170	.10190	.04880	-.13400	.00010	-.00020	.00040	.44080	.14160	3.11290
.897	6.213	.53010	.10000	.04690	-.14800	-.00040	-.00010	.00060	.51610	.15660	3.29010
.893	7.301	.59630	.09900	.04560	-.15490	-.00090	-.00010	.00110	.57650	.17400	3.32580
.882	8.422	.65700	.09740	.04370	-.15850	.00150	-.00060	.00090	.63570	.19260	3.30010
.890	9.472	.70400	.09750	.04190	-.15020	.00160	-.00070	.00020	.67920	.21210	3.20060
.892	10.555	.75090	.09960	.04240	-.15600	.00020	-.00060	.00090	.72000	.23350	3.05710
.893	11.625	.79060	.10100	.04260	-.16010	.00130	-.00070	.00070	.76200	.25990	2.93160
.894	12.723	.82820	.10210	.04450	-.16360	.00110	-.00060	.00110	.80680	.28730	2.81430
.895	13.796	.86060	.10450	.04590	-.16960	.00210	-.00020	.00020	.85770	.31620	2.69830
.894	14.860	.88740	.10730	.04660	-.17710	.00400	-.00140	.00160	.90740	.35210	2.57660
.893	15.956	1.02330	.10920	.04630	-.18160	.00460	-.00140	.00160	.95570	.38690	2.47010
.892	17.066	1.08230	.11150	.04560	-.18310	.00450	-.00150	.00160	1.00190	.42430	2.36130
.891	18.169	1.13060	.11270	.04440	-.18360	.00330	-.00160	.00160	1.04670	.46210	2.26470
.890	19.267	1.19040	.11390	.04310	-.18160	.00480	-.00140	.00030	1.08610	.50040	2.17050
.890	20.364	1.23430	.11310	.04050	-.17260	.00470	-.00150	.00010	1.11780	.53550	2.08710
.889	21.461	1.27770	.11390	.03770	-.16290	.00350	-.00150	-.00010	1.14740	.57350	2.00050
.890	22.523	1.30360	.11770	.03460	-.14560	.00340	-.00100	.00020	1.16090	.60890	1.90640
.891	23.571	1.31250	.12390	.03140	-.11750	-.00720	.00110	.00430	1.15340	.63840	1.80660
.892	24.540	1.29820	.12630	.02690	-.08430	-.00600	.00170	.00620	1.12580	.65500	1.71850
.893	25.459	1.26560	.12690	.02360	-.06290	-.00540	.00250	.00530	1.10640	.66730	1.65800
.894	26.363	1.21760	.12210	.02230	-.05340	-.00390	.00390	.00390	1.10840	.68570	1.61650
.893	26.962	1.15010	.12170	.02040	-.04940	-.00130	.00360	.00150	1.11250	.70250	1.58350
GRADIENT	.06159	.06159	.00101	.00090	-.00774	-.00009	-.00010	-.00006	.05956	.00760	-.37866

REFERENCE DATA

SREF = 2690.0000 96.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 956.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0130

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RH-SCH = 2.000

RUN NO. 195/ 0 RVAL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
1.197	-.172	.07190	.19020	.12260	-.03990	-.00160	.00200	-.00030	.07250	.19000	.38150
1.196	.433	.10560	.19120	.12350	-.04760	-.00160	.00200	-.00060	.10420	.19200	.54280
1.195	1.890	.19370	.18950	.12100	-.06840	-.00180	.00190	-.00070	.18740	.19370	.95730
1.196	3.133	.27380	.19040	.12110	-.08740	-.00210	.00190	-.00060	.26300	.20510	1.28220
1.196	4.247	.34210	.19130	.12090	-.10270	-.00150	.00180	-.00060	.32700	.21610	1.51290
1.196	5.346	.41170	.18470	.11370	-.11710	-.00140	.00190	-.00070	.39270	.22220	1.76700
1.196	6.479	.48220	.17810	.10650	-.13100	-.00150	.00190	-.00060	.45910	.23140	1.98350
1.195	7.600	.55350	.17890	.10670	-.14400	-.00180	.00180	-.00050	.52490	.25060	2.09460
1.194	8.752	.62790	.17540	.10240	-.15620	-.00130	.00180	-.00050	.59390	.26890	2.20870
1.194	9.909	.69820	.18010	.10590	-.16560	-.00120	.00160	-.00010	.65680	.29750	2.20720
1.194	11.074	.76770	.18180	.10560	-.17330	-.00100	.00130	.00040	.71850	.32580	2.20480
1.193	12.237	.83750	.18140	.10340	-.18130	-.00080	.00130	.00080	.77980	.35480	2.19780
1.194	13.375	.90000	.18150	.10240	-.18690	-.00100	.00170	.00070	.83350	.38480	2.16520
1.193	14.515	.96400	.18130	.10140	-.19130	-.00100	.00140	-.00030	.88780	.41720	2.12790
1.193	15.668	1.03060	.18130	.10110	-.19770	.00080	.00110	-.00060	.94330	.45290	2.08280
1.192	16.813	1.09580	.18180	.10100	-.20430	.00130	.00090	-.00030	.99630	.49100	2.02910
1.192	17.954	1.15670	.18240	.10030	-.20860	.00150	.00090	-.00020	1.04420	.53010	1.96960
1.191	19.080	1.21480	.18300	.09850	-.21170	.00160	.00080	.00050	1.08820	.57000	1.90890
1.191	20.206	1.26800	.18260	.09590	-.21130	.00120	.00090	.00030	1.12690	.60930	1.84940
1.191	21.342	1.31730	.18160	.09350	-.20810	-.00010	.00130	.00070	1.16090	.64860	1.78980
1.192	22.470	1.36240	.18090	.09120	-.20490	.00280	.00050	.00040	1.19010	.68710	1.73210
1.192	23.604	1.40570	.17820	.08840	-.20000	.00340	.00040	.00010	1.21670	.72620	1.67540
1.192	24.718	1.44610	.17760	.08670	-.19210	.00050	.00050	.00030	1.23930	.76600	1.61790
1.192	25.792	1.47970	.17750	.08500	-.18000	.00080	.00070	.00020	1.25500	.80370	1.56150
1.193	26.842	1.51000	.17650	.08160	-.17060	.00150	.00070	.00000	1.26770	.83920	1.51060
1.193	27.925	1.54620	.17190	.07790	-.16390	.00060	.00060	.00000	1.28370	.87610	1.46750
1.193	28.997	1.58650	.16870	.07460	-.15900	-.00020	.00020	.00010	1.30580	.91660	1.42450
1.191	30.031	1.62400	.16690	.07080	-.15390	.00380	-.00020	-.00010	1.32240	.95730	1.38130
1.191	30.769	1.64840	.16550	.06760	-.14880	.00410	-.00090	.00000	1.33130	.98590	1.35020
	GRADIENT	.06150	.00010	-.00033	-.01436	.00000	-.00004	-.00002	.05796	.00568	.26026

(ON-84) LTV-488 ORB. 026C9FTM (M116E28) (V8R5)

(RF0010) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BRF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 61/ 0 RN/L = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-.034	.09200	.17030	.12150	-.03540	-.00060	.00090	.00000	.05210	.17030	.30600
1.610	.534	.07500	.17290	.12420	-.03870	-.00060	.00090	.00000	.07340	.17350	.42290
1.610	1.897	.13520	.17370	.12560	-.04810	-.00020	.00090	.00000	.12940	.17800	.72760
1.610	3.139	.19340	.17170	.12380	-.05650	.00000	.00090	.00000	.18370	.18210	1.00900
1.500	4.226	.24740	.17000	.12230	-.06860	-.00020	.00090	.00000	.23420	.18770	1.24730
1.610	5.331	.30320	.16760	.12040	-.07830	-.00060	.00090	.00000	.28630	.19500	1.46770
1.610	6.456	.35870	.16590	.11880	-.08830	-.00060	.00080	.00000	.33780	.20520	1.64560
1.610	7.573	.41370	.16330	.11750	-.09790	-.00060	.00070	.00000	.38830	.21840	1.77750
1.610	8.704	.46720	.16440	.11540	-.10650	-.00070	.00040	-.00020	.43690	.23320	1.87310
1.610	9.821	.52080	.16350	.11380	-.11450	-.00060	.00050	-.00040	.48530	.24950	1.94500
1.610	10.969	.57260	.16240	.11200	-.12120	-.00030	.00050	-.00010	.53160	.26650	1.99480
1.610	12.108	.62500	.15900	.11070	-.12790	-.00010	.00030	-.00010	.57780	.28660	2.01560
1.610	13.244	.67900	.15790	.10960	-.13510	-.00010	.00020	-.00040	.62470	.30920	2.02020
1.610	14.377	.73570	.15760	.10900	-.14430	.00000	.00010	.00000	.67520	.33580	2.01040
1.610	15.538	.79670	.15800	.10810	-.15190	.00000	.00020	.00000	.72520	.36590	1.98170
1.610	16.697	.86290	.15600	.10610	-.15760	.00030	.00030	.00010	.77160	.39650	1.94600
1.610	17.851	.93700	.15740	.10230	-.16210	.00040	.00000	.00010	.81510	.42790	1.90470
1.610	18.992	.95950	.15640	.10230	-.16580	.00090	.00000	.00020	.85630	.46020	1.86080
1.610	20.128	1.01330	.15470	.10220	-.16900	.00080	-.00010	.00000	.89820	.49400	1.81810
1.610	21.299	1.06790	.15330	.09820	-.17180	.00080	-.00020	.00030	.93920	.53070	1.76950
1.610	22.469	1.12270	.15310	.09680	-.17530	.00020	-.00030	.00020	.97900	.57080	1.71560
1.610	23.649	1.17530	.15250	.09460	-.17820	.00170	-.00090	.00010	1.01540	.61120	1.66120
1.610	24.809	1.22550	.15120	.09180	-.17760	.00300	-.00140	.00030	1.04890	.65150	1.61010
1.610	25.955	1.27820	.14970	.08940	-.17860	.00080	-.00080	.00000	1.08380	.69410	1.56140
1.610	27.082	1.33180	.14780	.08710	-.17990	-.00010	-.00060	.00000	1.11850	.73800	1.51560
1.610	28.220	1.38000	.14650	.08530	-.17900	-.00090	-.00050	.00000	1.14660	.78160	1.46690
1.610	29.353	1.43030	.14560	.08360	-.17810	-.00160	-.00050	.00020	1.17530	.82810	1.41920
1.610	30.457	1.48420	.14380	.08090	-.18030	-.00220	-.00040	.00020	1.20550	.87630	1.37670
1.610	31.350	1.53120	.14240	.07890	-.18370	-.00300	-.00020	.00020	1.23360	.91830	1.34330
1.610	GRADIENT	.04584	-.00023	.00002	-.00778	.00013	.00000	.00000	.04272	.00388	.22212

(CN-84) LTV-488, ORB. P. 6C9F7M7 (M16E28) (W8R5)

(RF0010) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 9/ 0 RNVL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-0.870	-0.01990	.15680	.12070	-.02670	.00030	.00040	.00010	-.01750	.13710	-1.1160
2.010	.020	-0.01260	.15650	.12010	-.03140	.00030	.00050	.00010	.01260	.15650	.08050
2.010	1.425	.06380	.15580	.11890	-.03950	.00010	.00050	.00010	.06190	.15740	.39350
2.010	2.619	.11270	.15530	.11760	-.04590	-.00020	.00050	.00020	.10550	.16030	.65840
2.010	3.698	.15530	.15420	.11610	-.05180	-.00030	.00050	.00020	.14500	.16390	.88470
2.010	4.812	.19950	.15290	.11460	-.05840	-.00040	.00050	.00020	.18500	.16910	1.09970
2.010	5.938	.24470	.15040	.11250	-.06490	-.00070	.00050	.00020	.22780	.17490	1.30250
2.010	7.057	.28840	.14830	.11120	-.07110	-.00090	.00040	.00020	.26800	.18260	1.46760
2.010	8.183	.33280	.14650	.10990	-.07670	-.00040	.00040	.00020	.30850	.19240	1.60320
2.010	9.327	.37760	.14480	.10830	-.08120	-.00050	.00040	.00030	.34910	.20410	1.71030
2.010	10.490	.42390	.14280	.10650	-.08560	-.00060	.00030	.00030	.39080	.21760	1.79630
2.010	11.680	.47190	.14050	.10450	-.08980	-.00040	.00040	.00030	.43370	.23310	1.85990
2.010	12.849	.52010	.13810	.10250	-.09370	-.00040	.00040	.00030	.47630	.25030	1.90290
2.010	14.009	.57090	.13660	.10110	-.09880	-.00030	.00040	.00030	.52090	.27070	1.92390
2.010	15.183	.62220	.13600	.09980	-.10420	-.00030	.00030	.00060	.56480	.29420	1.91990
2.010	16.365	.67400	.13570	.09830	-.10880	.00010	.00010	.00080	.60840	.32010	1.90040
2.010	17.539	.72530	.13490	.09670	-.11360	.00000	.00010	.00090	.65090	.34720	1.87450
2.010	18.720	.77720	.13390	.09530	-.11890	-.00010	.00010	.00090	.69310	.37630	1.84190
2.010	19.897	.82920	.13280	.09400	-.12430	-.00040	.00000	.00090	.73450	.40700	1.80420
2.010	21.077	.88140	.13140	.09240	-.13010	-.00040	.00000	.00090	.77320	.43960	1.76320
2.010	22.276	.93570	.12980	.09050	-.13630	-.00060	-.00010	.00100	.81560	.47480	1.71980
2.010	23.478	.99060	.12840	.08860	-.14260	-.00100	-.00010	.00100	.85750	.51240	1.67310
2.010	24.678	1.04700	.12690	.08650	-.14960	-.00150	-.00000	.00090	.89830	.55250	1.62600
2.010	25.859	1.10400	.12510	.08420	-.15710	-.00250	.00000	.00100	.93890	.59410	1.58030
2.010	27.029	1.16080	.12290	.08180	-.16340	-.00240	-.00020	.00110	.97810	.63700	1.53550
2.010	28.204	1.21730	.12090	.07950	-.16920	-.00110	-.00080	.00120	1.01570	.68190	1.48940
2.010	29.380	1.27200	.11880	.07750	-.17390	-.00230	-.00060	.00150	1.05010	.72760	1.44310
2.010	30.555	1.32930	.11620	.07680	-.17950	-.00090	-.00030	.00120	1.08460	.77750	1.39490
2.010	GRADIENT	.03869	-.00066	-.00108	-.00557	-.00016	.00001	.00002	.03589	.00209	.21505

(OA-84) LTY-488, ORB. (B26C97M7) (M16E28) (V8R5)

(RF0010) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1076.6800 INCHES
 LREF = 474.8300 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AIRLON = .000 RUDPER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 29/0 RNL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-1.547	-0.03770	.11930	.10000	-0.02630	-0.00020	.00070	.00000	-0.03660	.11970	-3.00990
2.990	.153	-0.02100	.11980	.10040	-0.02660	-0.00030	.00070	.00000	-0.02130	.11980	-1.17830
2.990	1.557	.01490	.11910	.09970	-0.02810	-0.00080	.00070	.00000	.01170	.11950	.09820
2.990	2.761	.04810	.11830	.09880	-0.02930	-0.00070	.00070	.00000	.04230	.12050	.35180
2.990	3.863	.08020	.11750	.09770	-0.03050	-0.00090	.00070	.00000	.07210	.12240	.58920
2.990	4.983	.11390	.11560	.09590	-0.03220	-0.00090	.00060	.00000	.10340	.12510	.82710
2.990	6.131	.15010	.11360	.09380	-0.03450	-0.00080	.00040	.00000	.13710	.12900	1.06290
2.990	7.287	.18760	.11210	.09230	-0.03630	-0.00090	.00040	.00000	.17190	.13530	1.27320
2.990	8.454	.22610	.11100	.09120	-0.03870	-0.00080	.00030	.00000	.20730	.14310	1.44880
2.990	9.621	.26500	.10980	.08990	-0.04110	-0.00090	.00020	.00000	.24290	.15260	1.59160
2.990	10.811	.30410	.10900	.08910	-0.04370	-0.00070	.00020	.00000	.27830	.16420	1.69490
2.990	12.007	.34580	.10820	.08820	-0.04680	-0.00070	.00010	.00010	.31570	.17780	1.77570
2.990	13.181	.38760	.10770	.08770	-0.05030	-0.00070	.00010	.00010	.35280	.19330	1.82520
2.990	14.359	.43070	.10710	.08690	-0.05420	-0.00050	.00000	.00010	.39070	.21050	1.85540
2.990	15.552	.47420	.10630	.08610	-0.05790	-0.00060	.00000	.00020	.42830	.22960	1.86520
2.990	16.748	.52000	.10580	.08570	-0.06210	-0.00080	.00000	.00020	.46740	.25120	1.86090
2.990	17.951	.56540	.10520	.08520	-0.06630	-0.00080	.00010	.00030	.50550	.27440	1.84190
2.990	19.168	.61330	.10470	.08470	-0.07060	-0.00100	.00020	.00030	.54490	.30020	1.81470
2.990	20.374	.66240	.10380	.08390	-0.07530	-0.00100	.00020	.00030	.58480	.32790	1.78340
2.990	21.589	.71280	.10280	.08300	-0.08010	-0.00080	.00020	.00040	.62500	.35790	1.74620
2.990	22.839	.76420	.10190	.08220	-0.08490	-0.00080	.00020	.00040	.66470	.39050	1.70210
2.990	24.083	.81760	.10130	.08160	-0.08970	-0.00080	.00030	.00040	.70510	.42610	1.65460
2.990	25.330	.87140	.10080	.08100	-0.09460	-0.00070	.00050	.00050	.74440	.46390	1.60470
2.990	26.545	.92610	.10030	.08050	-0.09930	-0.00070	.00050	.00060	.78360	.50360	1.55600
2.990	27.698	.97960	.09980	.08020	-0.10360	-0.00090	.00050	.00060	.82090	.54370	1.50970
2.990	28.593	1.02380	.09930	.08010	-0.10860	-0.00140	.00080	.00050	.85140	.57720	1.47500
GRADIENT		.02739	-0.00068	-0.00074	-0.00106	-0.00013	-0.00001	.00000	.02529	.00089	.20573

(CA-84), LTV-488, ORB. 026C9F7M7 (M16E26) (W8R5)

(RF9010) (21 JAN 74)

REFERENCE DATA

SFT = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LFRF = 474.8000 INCHES YMRP = .0000 INCHES
 BRFF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 45/ 0 RN/L = 25.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-.550	-.05340	.10240	.09150	-.03110	.00030	.00070	-.00020	-.05240	.10290	-1.50970
3.981	-.021	-.04270	.10120	.09020	-.03120	.00020	.00050	-.00020	-.04270	.10120	-1.42220
3.981	1.257	-.01440	.09960	.08860	-.03200	.00040	.00050	-.00020	-.01660	.09930	-1.16730
3.981	2.412	.01250	.09840	.08740	-.03310	.00000	.00050	-.00010	.00840	.09880	.08500
3.981	3.440	.03630	.09720	.08610	-.03430	-.00070	.00050	-.00010	.03240	.09940	.32660
3.981	4.494	.06520	.09560	.08450	-.03450	-.00060	.00050	-.00010	.05750	.10050	.57290
3.981	5.553	.09410	.09420	.08300	-.03530	-.00060	.00040	-.00010	.08450	.10290	.82160
3.981	6.622	.12360	.09280	.08160	-.03660	-.00070	.00040	-.00010	.11210	.10650	1.05290
3.981	7.703	.15380	.09210	.08080	-.03780	-.00080	.00040	-.00010	.14010	.11190	1.25160
3.981	8.783	.18580	.09150	.08020	-.03900	-.00090	.00040	-.00010	.16960	.11880	1.42710
3.981	9.864	.21870	.09090	.07960	-.04280	-.00090	.00030	-.00010	.19980	.12710	1.57130
3.981	10.995	.25310	.09040	.07900	-.04530	-.00090	.00030	-.00000	.23120	.13700	1.68760
3.981	12.084	.28870	.08980	.07840	-.04890	-.00080	.00030	-.00000	.26350	.14830	1.77640
3.981	13.174	.32510	.08950	.07810	-.05240	-.00090	.00020	-.00000	.29610	.16130	1.83550
3.981	14.285	.36310	.08950	.07810	-.05570	-.00090	.00020	-.00000	.32980	.17630	1.86970
3.981	15.386	.40230	.08930	.07790	-.05980	-.00070	.00010	.00010	.36420	.19290	1.88780
3.981	16.518	.44360	.08930	.07770	-.06400	-.00080	.00000	.00010	.39990	.21170	1.88870
3.981	17.639	.48470	.08920	.07770	-.06800	-.00080	.00000	.00020	.43490	.23190	1.87540
3.981	18.754	.52830	.08910	.07770	-.07300	-.00080	.00000	.00030	.47160	.25430	1.85430
3.981	19.905	.57280	.08910	.07760	-.07770	-.00100	.00000	.00030	.50820	.27880	1.82290
3.981	21.053	.61900	.08920	.07760	-.08270	-.00130	.00000	.00030	.54560	.30560	1.78490
3.981	22.216	.66570	.08910	.07760	-.08760	-.00130	.00000	.00030	.58260	.33420	1.74330
3.981	23.375	.71490	.08920	.07790	-.09240	-.00130	.00000	.00030	.62080	.36560	1.69800
3.981	24.507	.76350	.08980	.07850	-.09750	-.00160	.00000	.00040	.65740	.39850	1.64980
3.981	25.623	.81280	.09040	.07930	-.10280	-.00150	.00000	.00040	.69380	.43310	1.60190
3.981	26.784	.86440	.09110	.08000	-.10800	-.00150	-.00010	.00050	.73060	.47090	1.55150
3.981	27.922	.91600	.09130	.08020	-.11390	-.00100	-.00020	.00060	.76660	.50970	1.50400
3.981	29.046	.96740	.09180	.08070	-.11970	-.00080	-.00020	.00060	.80110	.54990	1.45660
3.981	29.940	1.00990	.09240	.08140	-.12460	-.00100	-.00020	.00050	.82900	.58410	1.41900
3.981	30.261	1.02680	.09250	.08160	-.12670	-.00080	-.00020	.00050	.84020	.59740	1.40640
3.981	GRADIENT	.02350	-.00128	-.00131	-.00075	-.00021	-.00002	.00002	-.02179	-.00047	-.21564

(N-84) LTV-488, CRB. (B26C9F7M) (M16E28) (V8R3)

(RF0010) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 110/0 RNL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.284	-.05420	.09960	.09250	-.03310	-.00410	-.00110	.00010	-.05370	.09990	-.53780
4.591	.278	-.04320	.09840	.09110	-.03330	-.00350	.00110	-.00010	-.04370	.09820	-.44530
4.591	1.547	-.01660	.09600	.08860	-.03290	-.00340	.00110	-.00020	-.01920	.09560	-.20080
4.591	2.648	.00830	.09460	.08700	-.03310	-.00340	.00120	-.00010	-.00390	.09490	.04190
4.591	3.641	.03220	.09340	.08580	-.03340	-.00360	.00100	-.00010	.02620	.09530	.27480
4.591	4.663	.05910	.09070	.08280	-.03280	-.00440	.00100	-.00020	.05160	.09320	.54190
4.591	5.691	.08870	.08870	.08070	-.03280	-.00460	.00090	-.00020	.07640	.09670	.79040
4.591	6.721	.11310	.08730	.07930	-.03380	-.00390	.00090	-.00020	.10210	.10000	1.02090
4.591	7.753	.14180	.08750	.07950	-.03560	-.00470	.00070	-.00030	.12870	.10590	1.21540
4.591	8.789	.17180	.08720	.07950	-.03710	-.00340	.00070	-.00020	.15650	.11240	1.39130
4.591	9.856	.20200	.08610	.07780	-.03900	-.00310	.00060	-.00010	.18430	.11940	1.54290
4.591	10.911	.23360	.08530	.07690	-.04180	-.00330	.00050	-.00000	.21320	.12800	1.66600
4.591	11.956	.26710	.08490	.07650	-.04430	-.00330	.00050	.00010	.24370	.13840	1.76020
4.591	13.008	.30400	.08510	.07670	-.04700	-.00210	.00050	.00000	.27700	.15140	1.82980
4.591	14.070	.33970	.08550	.07710	-.04940	-.00200	.00070	-.00010	.30870	.16550	1.86440
4.591	15.128	.37530	.08460	.07610	-.05270	-.00240	.00030	-.00020	.34020	.17960	1.89390
4.591	16.189	.41230	.08430	.07590	-.05620	-.00240	.00020	-.00020	.37240	.19590	1.90520
4.591	17.278	.45280	.08510	.07650	-.05900	-.00220	.00030	-.00030	.40700	.21570	1.86680
4.591	18.356	.49630	.08630	.07780	-.06250	-.00300	.00010	-.00030	.44380	.23820	1.86330
4.591	19.441	.53920	.08650	.07800	-.06710	-.00190	.00020	-.00010	.47950	.26100	1.83740
4.591	20.546	.58280	.08700	.07850	-.07020	-.00200	.00020	.00000	.51520	.28600	1.80110
4.591	21.651	.62550	.08730	.07880	-.07430	-.00230	.00010	-.00020	.54910	.31200	1.76010
4.591	22.735	.67090	.08800	.07950	-.07790	-.00230	.00010	-.00020	.58470	.34050	1.71710
4.591	23.800	.71650	.08850	.08000	-.08250	-.00210	.00000	-.00010	.61980	.37010	1.67460
4.591	24.869	.76190	.08910	.08060	-.08750	-.00190	.00020	-.00010	.65380	.40120	1.61200
4.591	25.955	.80980	.08950	.08110	-.09230	-.00230	-.00030	-.00010	.68890	.43490	1.58370
4.591	27.042	.85890	.09030	.08190	-.09710	-.00280	-.00040	-.00020	.72390	.47100	1.53700
4.591	28.103	.90800	.09100	.08260	-.10180	-.00340	-.00050	-.00020	.75800	.50800	1.49200
4.591	29.123	.95680	.09200	.08360	-.10610	-.00320	-.00040	-.00030	.79100	.54600	1.44860
4.591	29.748	.98730	.09230	.08390	-.11010	-.00350	-.00030	-.00030	.81130	.57000	1.42320
4.591	.02278	-.00169	-.00169	-.00163	.00003	-.00006	-.00002	-.00004	.02115	-.00090	-.21746

GRADIENT

(CA-84), LTV-488, ORB. (B26C9FTM) (M16E28) (V8R5)

(RFD011) (21 JAN 74)

REFERENCE DATA

S-D = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LFER = 474.8000 INCHES YMRP = .0000 INCHES
 B:TF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 ALLRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 1.000

RUN NO. 49 / D RN/L = 15.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-0.196	-0.03840	.10460	.09440	-.03740	-.00110	.00060	.00000	-.03810	.10470	-3.6380
3.981	.843	-0.01690	.10330	.09280	-.03810	-.00200	.00040	.00000	-.01640	.10300	-1.17880
3.981	2.062	.01240	.10240	.09180	-.04030	-.00210	.00030	.00000	.00870	.10280	.08530
3.981	3.064	.03730	.10140	.09070	-.04180	-.00120	.00020	.00000	.03180	.10330	.30850
3.981	4.061	.06490	.10080	.08990	-.04340	-.00040	.00040	.00000	.05760	.10510	.54830
3.981	5.072	.09270	.09960	.08870	-.04440	-.00010	.00040	.00000	.08350	.10740	.77730
3.981	6.084	.12110	.09870	.08770	-.04660	-.00087	.00050	.00000	.10990	.11100	.99010
3.981	7.107	.14950	.09820	.08710	-.04840	-.00100	.00040	.00000	.13630	.11600	1.11740
3.981	8.134	.17930	.09790	.08670	-.05020	-.00080	.00040	.00000	.16360	.12220	1.33810
3.981	9.170	.21070	.09770	.08640	-.05360	-.00120	.00030	.00000	.19240	.13000	1.47980
3.981	10.223	.24300	.09760	.08620	-.05660	-.00120	.00030	.00000	.22180	.13920	1.59330
3.981	11.258	.27620	.09760	.08610	-.06040	-.00120	.00020	.00010	.25180	.14960	1.68290
3.981	12.283	.31040	.09760	.08610	-.06470	-.00110	.00020	.00010	.28250	.16140	1.75020
3.981	13.331	.34550	.09760	.08610	-.06860	-.00110	.00010	.00000	.31410	.17500	1.79450
3.981	14.371	.38230	.09820	.08650	-.07230	-.00120	.00010	.00020	.34660	.19010	1.82240
3.981	15.418	.42030	.09850	.08690	-.07700	-.00100	.00010	.00030	.37890	.20660	1.83230
3.981	16.477	.45920	.09900	.08740	-.08160	-.00100	.00010	.00030	.41230	.22520	1.83050
3.981	17.527	.50020	.09950	.08790	-.08690	-.00100	.00000	.00040	.44700	.24530	1.82050
3.981	18.592	.54200	.09990	.08830	-.09230	-.00100	.00000	.00040	.48180	.26750	1.80120
3.981	19.674	.58430	.10050	.08900	-.09730	-.00120	.00000	.00040	.51640	.29130	1.77220
3.981	20.757	.62750	.10130	.08980	-.10290	-.00130	.00000	.00050	.55090	.31710	1.73690
3.981	21.834	.67270	.10210	.09070	-.10840	-.00140	.00000	.00050	.58650	.34490	1.70000
3.981	22.900	.71870	.10300	.09160	-.11380	-.00150	.00000	.00050	.62190	.37450	1.66040
3.981	23.947	.76420	.10410	.09270	-.11880	-.00150	.00000	.00050	.65620	.40330	1.61870
3.981	25.021	.81140	.10530	.09400	-.12440	-.00170	.00010	.00060	.69070	.43860	1.57460
3.981	26.093	.85900	.10640	.09510	-.13010	-.00170	.00010	.00060	.72460	.47340	1.53050
3.981	27.163	.90800	.10740	.09600	-.13630	-.00160	.00000	.00070	.75880	.51010	1.48760
3.981	28.221	.95710	.10820	.09690	-.14300	-.00150	.00010	.00080	.79210	.54790	1.44560
3.981	29.277	1.00670	.10920	.09780	-.14970	-.00140	-.00010	.00070	.82470	.58750	1.40350
3.981	30.307	1.05570	.11020	.09890	-.15600	-.00120	-.00010	.00070	.85580	.62790	1.36270
GRADIENT	.02427	-.00089	-.00103	-.00146	.00020	.00006	.00000	.00000	.02248	.00009	.21314

(CA-84), LTV-488, ORB. @26C9FT/M (M118E28) (NR5)

(RFD011) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 1.000

RUN NO. 112/0 RVAL = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
4.591	-1.165	-0.04210	.10080	-.09480	-.03770	-.00380	.00090	.00000	-.04180	.10090	-.41420
4.591	.588	-.02710	.09980	-.09360	-.03810	-.00310	.00090	.00000	-.02810	.09950	-.28260
4.591	1.841	-.00210	.09830	-.09190	-.03940	-.00300	.00090	-.00020	-.00530	.09820	-.03420
4.591	2.900	-.02490	.09660	-.09010	-.03940	-.00300	.00100	.00020	-.00000	.09780	-.20490
4.591	3.882	-.05040	.09530	-.08660	-.04000	-.00400	.00090	.00000	.04360	.09850	.44490
4.591	4.852	-.07390	.09480	-.08790	-.04180	-.00430	.00080	.00000	.06560	.10070	.65180
4.591	5.869	-.10070	.09350	-.08540	-.04280	-.00500	.00070	-.00020	.09060	.10330	.87670
4.591	6.885	-.12800	.09230	-.08510	-.04390	-.00520	.00040	-.00010	.11660	.10700	1.08390
4.591	7.901	-.15630	.09170	-.08440	-.04580	-.00530	.00030	.00000	.14220	.11240	1.26570
4.591	8.922	-.18550	.09160	-.08420	-.04820	-.00530	.00030	.00000	.17000	.11950	1.42300
4.591	9.955	-.21730	.09100	-.08380	-.05050	-.00520	.00030	.00000	.19820	.12760	1.55300
4.591	10.997	-.24950	.09130	-.08370	-.05350	-.00500	.00030	.00000	.22750	.13720	1.65760
4.591	12.027	-.28420	.09150	-.08380	-.05740	-.00510	.00030	.00000	.25890	.14870	1.74010
4.591	13.055	-.31920	.09160	-.08390	-.06140	-.00510	.00030	.00000	.29200	.16140	1.79790
4.591	14.099	-.35580	.09220	-.08430	-.06570	-.00530	.00030	.00000	.32260	.17630	1.83280
4.591	15.122	-.39280	.09250	-.08520	-.07030	-.00530	.00030	.00000	.35500	.19180	1.85050
4.591	16.175	-.43260	.09320	-.08520	-.07480	-.00530	.00030	.00000	.38950	.20900	1.85460
4.591	17.222	-.47330	.09380	-.08590	-.07950	-.00530	.00030	.00000	.42430	.22980	1.84650
4.591	18.275	-.51480	.09450	-.08660	-.08420	-.00520	.00030	.00000	.45920	.25120	1.82760
4.591	19.338	-.55770	.09570	-.08770	-.08920	-.00510	.00030	.00000	.49460	.27500	1.79810
4.591	20.410	-.60030	.09670	-.08870	-.09380	-.00510	.00010	.00010	.52890	.30000	1.76300
4.591	21.490	-.64470	.09780	-.08980	-.09860	-.00520	.00010	.00010	.56410	.32720	1.72390
4.591	22.544	-.68890	.09900	-.09100	-.10340	-.00520	.00010	.00020	.59830	.35550	1.68270
4.591	23.597	-.73450	.10040	-.09240	-.10810	-.00520	.00010	.00020	.63290	.38600	1.63950
4.591	24.652	-.78150	.10190	-.09390	-.11320	-.00520	.00010	.00020	.66770	.41860	1.59500
4.591	25.713	-.82900	.10310	-.09510	-.11860	-.00520	.00010	.00030	.70220	.45260	1.55140
4.591	26.780	-.87750	.10440	-.09630	-.12430	-.00520	.00010	.00030	.73630	.48860	1.50690
4.591	27.836	-.92670	.10570	-.09770	-.13030	-.00520	.00010	.00030	.77010	.52630	1.46310
4.591	28.884	-.97600	.10690	-.09880	-.13610	-.00520	.00010	.00030	.80300	.56500	1.42100
4.591	29.927	1.02530	.10810	1.00000	-.14220	-.00520	.00010	.00020	.83470	.60520	1.37910
4.591	30.940	1.07440	.10940	1.01400	-.14800	-.00530	.00010	.00010	.86530	.64630	1.33870
4.591	31.776	1.11620	.11070	1.02600	-.15310	-.00530	.00010	.00010	.89550	.68190	1.30590
GRADIENT		-.02327	-.00125	-.00142	-.00072	-.00015	-.00001	-.00000	.02156	-.00013	.21544

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 EDFLAP = 16.300
 RM-SCH = 2.000

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 180 / 0 RN/L = 8.40 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/D
.582	.032	-27730	.08940	.04430	-.14380	.00040	.00020	.00020	.27720	.08960	3.09270
.583	.598	.30010	.08880	.04370	-.14410	.00100	.00010	.00030	-.29910	.09190	3.25210
.587	1.939	.36150	.08680	.04240	-.14590	.00100	.00000	.00020	.35830	.09900	3.61720
.589	3.081	.41670	.08470	.04020	-.14920	.00090	.00000	.00030	.41150	.10700	3.84510
.591	4.104	.47000	.08150	.03710	-.15020	.00020	.00000	.00020	.46290	.11500	4.02370
.593	5.102	.51760	.07830	.03350	-.15090	.00070	-.00010	.00030	.50850	.12400	4.09950
.595	6.126	.57180	.07320	.02830	-.15370	.00130	-.00040	.00000	.56070	.13380	4.18970
.596	7.153	.63090	.06850	.02350	-.15770	.00190	-.00070	-.00010	.61750	.14650	4.21360
.597	8.200	.69450	.06260	.01700	-.16150	.00070	-.00040	-.00030	.67850	.16100	4.21280
.598	9.249	.76170	.05640	.01090	-.16630	.00070	-.00010	-.00070	.74270	.17810	4.16860
.599	10.302	.82960	.05070	.00490	-.17130	.00180	-.00020	-.00120	.80710	.19830	4.07020
.599	11.365	.89320	.04640	.00000	-.17450	.00180	-.00030	-.00150	.86650	.22150	3.91190
.598	12.394	.95110	.04460	-.00220	-.17740	.00210	-.00010	-.00090	.91930	.24770	3.71040
.597	13.416	.99280	.04750	-.00030	-.17550	.00210	-.00010	-.00040	.95470	.27660	3.45170
.597	14.414	1.03000	.05250	.00340	-.17180	.00290	-.00040	.00000	.98450	.30720	3.20410
.596	15.418	1.07380	.05510	.00420	-.17070	.00350	-.00060	-.00020	1.02040	.33860	3.01300
.595	16.430	1.11890	.05820	.00530	-.17140	.00240	-.00050	-.00020	1.05580	.37230	2.83810
.594	17.461	1.17720	.06150	.00660	-.17740	.00520	-.00060	-.00010	1.10450	.41190	2.68090
.593	18.495	1.25090	.06330	.00620	-.18530	.00540	-.00060	-.00050	1.16620	.45690	2.55220
.592	19.529	1.31500	.06260	.00350	-.18770	.00600	-.00060	-.00060	1.21650	.49800	2.44280
.593	20.547	1.36470	.06080	.00020	-.18570	.00850	-.00120	-.00200	1.25650	.53500	2.34420
.593	21.584	1.42050	.05860	-.00400	-.18450	.01140	-.00180	-.00370	1.29930	.57710	2.25150
.593	22.602	1.48090	.05740	-.00890	-.18270	.01080	-.00180	-.00340	1.34500	.62220	2.16170
.593	23.578	1.52280	.05770	-.01210	-.17760	.01140	-.00140	-.00240	1.37250	.66200	2.07310
.594	24.373	1.53390	.05630	-.01670	-.16040	.01060	-.00110	-.00160	1.37390	.68430	2.00760
.594	24.614	1.48810	.05560	-.02030	-.13470	.00440	-.00030	-.00180	1.32970	.67030	1.98350
	GRADIENT	.04733	-.00188	-.00169	-.00170	-.00006	-.00005	-.00000	.04562	.00623	.23090

(CA-04) LTV-400 (ORB. @26C977M7) (M10E20) (V0R3)

(RF0012) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. ZMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 101/0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.894	-.394	.10400	.10690	-.05950	-.13420	-.00150	.00060	-.00050	.18560	.10760	1.72440
.895	-.562	.24040	.10990	-.06070	-.14010	-.00180	.00040	.00040	.23930	.11240	2.12910
.899	2.033	.32690	.11220	-.06260	-.15220	-.00190	.00040	-.00030	.32270	.12370	2.60800
.904	3.231	.40620	.11410	-.06450	-.16470	-.00130	.00020	.00020	.39910	.13680	2.91630
.905	4.331	.48080	.11420	-.06460	-.17640	-.00180	.00020	-.00010	.47080	.15020	3.13430
.902	5.442	.55600	.11300	-.06350	-.18810	-.00250	.00030	.00020	.54280	.16530	3.28320
.897	6.546	.62750	.11110	-.06170	-.19730	-.00240	.00020	.00030	.61060	.18190	3.35530
.891	7.657	.69150	.10890	-.05940	-.20310	-.00320	.00020	.00050	.67080	.20010	3.35230
.890	8.755	.75230	.10760	-.05800	-.20590	-.00370	.00070	.00060	.72710	.22090	3.29160
.890	9.812	.80060	.10850	-.05780	-.20480	-.00560	.00100	.00160	.77040	.24330	3.16570
.890	10.893	.84900	.11010	-.05820	-.20440	-.00520	.00100	.00230	.81290	.26850	3.02670
.892	11.972	.89090	.11160	-.05840	-.20330	-.00080	.00020	.00000	.84840	.29400	2.88530
.894	13.045	.94090	.11470	-.05970	-.20320	-.00050	.00000	-.00070	.89070	.32410	2.74810
.894	14.121	.99080	.11760	-.06030	-.20930	.00100	-.00010	.00000	.93220	.35580	2.61990
.892	15.164	1.04040	.12040	-.06090	-.20930	.00140	-.00030	.00040	.97270	.36830	2.50450
.892	16.252	1.09530	.12270	-.06090	-.21370	.00160	-.00040	.00040	1.01720	.42430	2.39720
.892	17.337	1.14690	.12440	-.06020	-.21560	.00160	-.00080	.00030	1.05770	.46050	2.29650
.890	18.447	1.19880	.12580	-.05870	-.21460	.00280	-.00060	.00040	1.09740	.49870	2.20040
.889	19.505	1.24280	.12610	-.05645	-.20760	.00390	-.00030	.00040	1.12940	.53380	2.11560
.889	20.591	1.28280	.12550	-.05310	-.19780	.00250	-.00070	.00000	1.15670	.56870	2.03380
.889	21.679	1.32160	.12610	-.04960	-.18540	.00320	-.00050	-.00020	1.18150	.60540	1.95140
.890	22.726	1.34340	.12960	-.04610	-.16420	-.00200	.00020	.00130	1.18930	.63860	1.86180
.890	23.717	1.34040	.13640	-.04250	-.13690	-.01180	.00320	.00650	1.17230	.66400	1.76530
.892	24.654	1.32660	.13860	-.03810	-.10840	-.01370	.00320	.00790	1.14970	.68020	1.69000
.893	25.441	1.32140	.13680	-.03310	-.08780	-.00180	.00090	.00370	1.13450	.69120	1.64120
GRADIENT	.06262	.00123	.0016	.0016	-.00901	-.00001	-.00008	-.00008	.06034	.00906	.29819

(X-84) LTV 488 ORB. 0226C9F7M7 (M16E28) (VER3)

(RFD012) (21 JAN 74)

REFERENCE DATA

STCF = .590,0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 136.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = 15.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = 16.300
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 196/ 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/C
1.198	-1.147	.12900	.20560	.13610	-.06170	-.00070	.00200	-.00010	.12950	.20530	.63090
1.198	.211	.14810	.20420	.13470	-.06620	-.00100	.00200	-.00020	.14740	.20480	.71980
1.196	1.597	.29030	.20490	.13520	-.10610	-.00140	.00190	-.00020	.22450	.21130	1.06270
1.196	2.633	.31260	.20260	.13250	-.12610	-.00090	.00170	-.00010	.30210	.21810	1.36490
1.195	4.041	.38750	.20070	.12990	-.14270	-.00120	.00170	-.00010	.37240	.22750	1.63680
1.196	5.130	.45530	.19930	.12800	-.15670	-.00140	.00160	-.00020	.43560	.23920	1.82100
1.196	6.233	.52510	.19510	.12330	-.17070	-.00140	.00160	-.00010	.50080	.25120	1.99330
1.195	7.382	.59640	.19170	.11930	-.18370	-.00160	.00150	-.00000	.56680	.26670	2.12470
1.195	8.530	.66690	.18850	.11550	-.19540	-.00110	.00130	-.00000	.63350	.28360	2.21770
1.194	9.685	.74340	.19120	.11770	-.20550	-.00060	.00120	-.00020	.70070	.31350	2.23440
1.194	10.875	.81490	.19330	.12120	-.21290	-.00020	.00110	-.00050	.76340	.34350	2.20930
1.195	12.040	.86520	.19310	.12030	-.21950	-.00050	.00120	-.00070	.82500	.37540	2.19710
1.195	13.204	.93150	.19430	.11890	-.22630	-.00020	.00140	-.00050	.88200	.40650	2.16930
1.194	14.340	1.01070	.19460	.11790	-.23370	-.00070	.00110	-.00020	.93100	.43880	2.12130
1.194	15.482	1.07360	.19480	.11770	-.24120	-.00070	.00110	-.00050	.98260	.47430	2.07160
1.193	16.632	1.13750	.19420	.11710	-.23490	-.00090	.00100	-.00010	1.03410	.51160	2.02120
1.191	17.774	1.19320	.19420	.11700	-.23730	-.00090	.00100	-.00030	1.07890	.54980	1.96120
1.191	18.905	1.25340	.19490	.11650	-.23850	-.00090	.00100	-.00030	1.12260	.59050	1.90120
1.191	20.018	1.30220	.19530	.11490	-.23720	-.00100	.00100	-.00050	1.15660	.62930	1.83790
1.191	21.131	1.34630	.19510	.11240	-.23240	-.00250	.00100	-.00080	1.18540	.66740	1.77620
1.191	22.263	1.39010	.19360	.10660	-.22590	-.00380	.00200	-.00030	1.21300	.70600	1.71800
1.193	23.401	1.43080	.19210	.10730	-.21910	-.00540	.00200	-.00010	1.23680	.74460	1.66100
1.194	24.507	1.46880	.19090	.10480	-.21110	-.00530	.00200	-.00020	1.25720	.78300	1.60560
1.193	25.592	1.50300	.19100	.10260	-.20140	-.00330	.00200	-.00020	1.27300	.82150	1.54950
1.194	26.651	1.53560	.18950	.09990	-.19180	-.00350	.00200	-.00020	1.28760	.85830	1.50000
1.193	27.736	1.57160	.18410	.09440	-.18250	-.00180	.00200	-.00000	1.30530	.89430	1.45940
1.193	28.783	1.60490	.17910	.08920	-.17650	-.00310	-.00040	-.00010	1.32040	.92970	1.42010
1.192	29.817	1.63860	.17800	.08710	-.16940	-.00390	.00200	-.00040	1.33290	.97010	1.37390
1.191	30.695	1.66740	.17930	.08410	-.16110	-.00260	.00200	-.00050	1.34220	1.00540	1.33500
1.193	31.043	1.67970	.17830	.08200	-.15870	-.00310	.00200	-.00070	1.34710	1.01910	1.32170
GRADIENT		.06179	-.00101	-.00131	-.01467	-.00037	-.00006	-.00000	-.52806	-.00531	-.24195

(PA-04) LTV-488 ORG. 026C9F7M7 (M16E20) (W8R5)

(RP0012) (21 JAN 74)

REFERENCE DAT.

BRP = 2990.0000 90.FT. XMRP = 1076.6800 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BRP = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RM-SCH = 2.000

RUN NO. 62/ 0 RNVL = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-0.043	-0.07820	-0.0070	-0.1310	-0.05820	-0.00100	.00060	.00040	-.07630	.18060	.42250
1.610	.372	.09400	.18140	.13210	-.05920	-.00110	.00060	.00040	.09150	.18200	.50450
1.610	1.696	.15270	.17920	.13040	-.06960	-.00070	.00060	.00030	.14730	.18370	.80190
1.610	2.970	.21430	.18180	.13200	-.08140	-.00100	.00050	.00030	.20450	.19270	1.06180
1.610	4.080	.27290	.18140	.13260	-.09220	-.00110	.00040	.00030	.25930	.20040	1.29360
1.610	5.186	.32840	.17970	.13100	-.10200	-.00110	.00040	.00030	.31080	.20860	1.48960
1.610	6.305	.38500	.17030	.12980	-.11260	-.00110	.00040	.00040	.36300	.21960	1.65340
1.610	7.422	.44080	.17730	.12840	-.12280	-.00110	.00030	.00040	.41420	.23280	1.77900
1.610	8.547	.49560	.17660	.12720	-.13270	-.00130	.00030	.00040	.46390	.24830	1.86790
1.610	9.669	.54960	.17550	.12570	-.14140	-.00120	.00020	.00020	.51230	.26530	1.93080
1.610	10.812	.60210	.17290	.12370	-.14920	-.00060	.00020	.00020	.55900	.28280	1.97600
1.610	11.950	.65410	.17200	.12210	-.15570	.00000	.00000	.00020	.60430	.30370	1.98980
1.610	13.079	.70790	.17070	.12140	-.16340	.00020	.00000	.00040	.65090	.32650	1.99320
1.610	14.205	.76500	.17000	.12050	-.17140	-.00010	.00000	.00030	.69970	.35300	1.98230
1.610	15.364	.82440	.16970	.11970	-.17910	.00000	-.00010	.00030	.74950	.38300	1.95700
1.610	16.517	.88130	.17080	.11900	-.18540	.00020	-.00010	.00070	.79640	.41430	1.92220
1.610	17.675	.93730	.17080	.11740	-.19090	.00030	-.00020	.00090	.84120	.44730	1.88050
1.610	18.832	1.0160	.16980	.11550	-.19530	.00030	-.00030	.00100	.88370	.48080	1.83790
1.610	19.973	1.04650	.16860	.11380	-.19940	.00070	-.00050	.00110	.92600	.51590	1.79480
1.610	21.143	1.10900	.16700	.11190	-.20290	.00070	-.00060	.00120	.96930	.55390	1.74810
1.610	22.311	1.15650	.16710	.11060	-.20520	.00020	-.00060	.00120	1.00830	.59410	1.69610
1.610	23.487	1.21180	.16710	.10890	-.20850	.00030	-.00060	.00120	1.04490	.63620	1.64220
1.610	24.669	1.26800	.16590	.10680	-.21200	-.00020	-.00050	.00120	1.08300	.68000	1.59250
1.610	25.822	1.32150	.16300	.10390	-.21550	-.00050	-.00070	.00110	1.11850	.72240	1.54830
1.610	26.948	1.37450	.16120	.10180	-.21480	-.00090	-.00090	.00080	1.15310	.76710	1.50320
1.610	28.089	1.42830	.16010	.99990	-.21550	-.00130	-.00080	.00100	1.18470	.81380	1.45300
1.610	29.220	1.47850	.15850	.99790	-.21330	-.00240	-.00070	.00110	1.21290	.86010	1.41020
1.610	30.340	1.53100	.15710	.99600	-.21240	-.00270	-.00080	.00090	1.24190	.90900	1.36820
1.610	31.503	1.5600	.15600	.99400	-.21280	-.00310	-.00050	.00080	1.26560	.95220	1.32910
1.610	31.700	1.59710	.15550	.99290	-.21320	-.00360	-.00040	.00070	1.27710	.97160	1.31440
	GRADIENT	.04759	.00017	.00038	-.00072	-.00001	-.00005	-.00003	-.04427	.00470	-.21209

(CA-84) LTV-488 (DB. 826C977M) (M18226) (W0R3)

06F0012) (21 JAN 74)

REFERENCE DATA

REF = 2690.0000 50-FT. XAMP = 1076.6300 INCHES
 LREF = 474.8000 INCHES YAMP = .0000 INCHES
 BREF = 936.6400 INCHES ZAMP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 1070 RVAL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

PARAMETRIC DATA

BETA = .000 ELEVTR = 13.000
 AILRON = .000 RUDDER = .000
 RW-SCH = 1.000 BDFLAP = 16.300
 RM-SCH = 2.000

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-.733	.0360	.1630	.1860	-.04370	-.00000	.00060	.00010	.00370	.16320	.03540
2.010	.428	.04540	.16150	.12520	-.04910	-.00010	.00060	.00020	.04420	.16190	.27340
2.010	1.803	.09760	.16200	.12370	-.05670	-.00030	.00050	.00030	.09250	.16300	.56770
2.010	2.930	.14350	.16370	.12370	-.06370	-.00030	.00050	.00030	.13510	.16780	.80490
2.010	4.021	.18830	.16560	.12300	-.07080	-.00030	.00050	.00040	.17660	.17340	1.01810
2.010	5.144	.23390	.15960	.12180	-.07790	-.00040	.00040	.00040	.21860	.17990	1.21510
2.010	6.253	.27830	.15750	.12020	-.08450	-.00040	.00040	.00040	.25950	.18690	1.38820
2.010	7.384	.32280	.15600	.11920	-.09070	-.00110	.00040	.00040	.30000	.19620	1.52910
2.010	8.520	.36740	.15480	.11810	-.09600	-.00100	.00040	.00040	.34040	.20750	1.64030
2.010	9.665	.41340	.15320	.11660	-.10280	-.00060	.00040	.00050	.38180	.22040	1.73230
2.010	10.847	.45110	.15140	.11550	-.10950	-.00040	.00040	.00050	.42430	.23340	1.80200
2.010	12.014	.50920	.15000	.11440	-.11030	-.00030	.00040	.00050	.46680	.25270	1.84730
2.010	13.178	.55800	.14830	.11290	-.11510	-.00060	.00050	.00060	.50940	.27160	1.87550
2.010	14.348	.61070	.14740	.11190	-.12110	-.00060	.00040	.00060	.55510	.29420	1.88680
2.010	15.533	.66390	.14690	.11070	-.12700	-.00040	.00030	.00060	.60030	.31930	1.88000
2.010	16.696	.71540	.14660	.10980	-.13240	-.00010	.00010	.00090	.64310	.34600	1.85880
2.010	17.881	.76800	.14610	.10880	-.13640	-.00000	.00000	.00100	.68510	.37480	1.82010
2.010	19.060	.82070	.14530	.10770	-.14450	-.00030	.00000	.00100	.72830	.40330	1.79650
2.010	20.235	.87410	.14450	.10660	-.15090	-.00060	.00000	.00100	.77010	.43790	1.75850
2.010	21.405	.92760	.14370	.10560	-.15740	-.00060	-.00020	.00110	.81110	.47240	1.71700
2.010	22.606	.98260	.14300	.10420	-.16420	-.00090	-.00030	.00110	.85210	.50970	1.67160
2.010	23.811	1.03820	.14230	.10260	-.17140	-.00110	-.00010	.00110	.89230	.54930	1.62440
2.010	25.016	1.09590	.14120	.10070	-.17930	-.00160	-.00010	.00110	.93430	.59180	1.57660
2.010	26.187	1.15490	.13950	.09840	-.18750	-.00210	.00000	.00110	.97470	.63480	1.53330
2.010	27.342	1.21300	.13750	.09620	-.19540	-.00190	-.00020	.00120	1.01430	.67930	1.49320
2.010	28.544	1.27280	.13550	.09450	-.20280	-.00120	-.00070	.00100	1.05330	.72720	1.44830
2.010	29.726	1.33120	.13440	.09360	-.20990	-.00190	-.00090	.00110	1.08930	.77600	1.40230
2.010	GRADIENT	.03889	-.00053	-.00076	-.00572	-.00012	-.00003	.00006	.03600	.00215	.20799

(CA-04) LTV-400, OMB, 02060977M, N810228 (V818)

(RFD012) (21 JAN 74)

REFERENCE DATA

SREF = 2000.0000 50-FT. XMP = 1076.0000 FISHES
 LREF = 474.0700 INCHES YMP = .0200 INCHES
 BREF = 936.5000 INCHES ZMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AIRLON = .000 RUDR = .000
 RN-SCH = 1.000 BCFLAP = 16.500
 RN-SCH = 2.000

RUN NO. 27 / 0 RML = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CA	CAF	CLN	CY	CYN	CEL	CL	CD	L/D
2.990	-.404	.11790	-.09830	-.02960	.00000	.00060	-.03240	-.03240	.11810	-.27430
2.990	-.751	.11320	-.09860	-.03120	-.02010	.00080	-.09650	-.09650	.11820	-.05530
2.990	2.094	.09040	-.09790	-.03320	-.02040	.00070	.02600	.02600	.11850	-.22060
2.990	3.220	.11650	-.09090	-.03480	-.02050	.00070	.05630	.05630	.11990	.46940
2.990	4.323	.09470	-.09540	-.03540	-.02070	.00060	.00570	.00570	.12210	.70240
2.990	5.454	.12950	-.09370	-.03690	-.02090	.00050	.00570	.00570	.12550	.94100
2.990	6.610	.16700	-.09180	-.04100	-.02090	.00040	.15300	.15300	.13050	1.17170
2.990	7.779	.20450	-.09020	-.04340	-.02100	.00040	.18770	.18770	.13730	1.35550
2.990	8.935	.24360	-.08900	-.04630	-.02110	.00040	.22370	.22370	.14600	1.53190
2.990	10.126	.28350	-.08780	-.04950	-.02090	.00040	.25990	.25990	.15640	1.66100
2.990	11.306	.32390	-.08710	-.05290	-.02070	.00030	.29650	.29650	.16900	1.75420
2.990	12.476	.36510	-.08630	-.05560	-.02060	.00030	.33340	.33340	.18310	1.82030
2.990	13.668	.40730	-.08560	-.05870	-.02050	.00030	.37070	.37070	.19920	1.86040
2.990	14.843	.45160	-.08520	-.06340	-.02020	.00020	.40950	.40950	.21780	1.88250
2.990	16.032	.49630	-.08450	-.07040	-.02100	.00010	.44880	.44880	.23790	1.88280
2.990	17.225	.54160	-.08400	-.07510	-.02110	.00010	.48530	.48530	.26020	1.86880
2.990	18.430	.58860	-.08350	-.08020	-.02110	.00010	.52550	.52550	.28490	1.84470
2.990	19.642	.63720	-.08270	-.08600	-.02130	.00000	.56540	.56540	.31160	1.81430
2.990	20.840	.68720	-.08220	-.09170	-.02130	.00000	.60570	.60570	.34060	1.77800
2.990	22.066	.73810	-.08120	-.09800	-.02140	.00000	.64590	.64590	.37160	1.73750
2.990	23.291	.79070	-.08060	-.10420	-.02140	.00000	.68630	.68630	.40560	1.69210
2.990	24.545	.84490	-.07990	-.11030	-.02130	.00000	.72690	.72690	.44210	1.64410
2.990	25.766	.89990	-.07940	-.11650	-.02130	.00000	.76700	.76700	.48190	1.59480
2.990	26.946	.95410	-.07900	-.12250	-.02020	.00000	.80560	.80560	.52380	1.54680
2.990	27.976	1.00390	-.07890	-.12750	-.02100	.00000	.83980	.83980	.55810	1.50450
2.990	28.421	1.05320	-.07870	-.12990	-.02110	.00000	.85470	.85470	.57460	1.48730
2.990	28.712	-.00057	-.00062	-.00141	-.02015	-.00004	.02506	.02506	.00080	-.20777

GRADIENT

(CA-84) LTV-488,ORB. (B26C9F7M) (M16E26) (V8R5)

(RF0012) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 46/ 0 RNVL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-4.44	-0.04460	.10550	.09420	-0.3810	-0.00980	.00070	.00000	-.04370	.10590	-4.1290
3.981	.395	-.02600	.10460	.09330	-0.3870	-0.00080	.00060	.00000	-.02870	.10440	-2.5620
3.981	1.705	.00410	.10300	.09160	-0.4020	-0.00070	.00060	.00000	.00100	.10310	.01010
3.981	2.786	.03100	.10230	.08990	-0.4180	-0.00080	.00050	.00000	.02600	.10370	.25130
3.981	3.621	.05830	.10110	.08860	-0.4260	-0.00070	.00060	.00000	.05110	.10470	.48890
3.981	4.680	.08560	.09980	.08830	-0.4380	-0.00050	.00050	.00010	.07780	.10680	.72850
3.981	5.942	.11720	.09860	.08700	-0.4570	-0.00060	.00040	.00010	.10630	.11020	.96430
3.981	7.015	.14780	.09790	.08630	-0.4780	-0.00070	.00040	.00010	.13470	.11530	1.16910
3.981	8.090	.17910	.09740	.08580	-0.5020	-0.00100	.00040	.00010	.16360	.12170	1.34440
3.981	9.180	.21250	.09740	.08560	-0.5330	-0.00100	.00040	.00010	.19430	.13000	1.49390
3.981	10.282	.24760	.09730	.08560	-0.5700	-0.00070	.00030	.00010	.22620	.14000	1.61600
3.981	11.385	.28340	.09720	.08530	-0.6090	-0.00070	.00030	.00020	.25870	.15120	1.71040
3.981	12.471	.32040	.09730	.08540	-0.6520	-0.00080	.00020	.00020	.29180	.16420	1.77670
3.981	13.569	.35850	.09740	.08550	-0.6970	-0.00090	.00010	.00020	.32560	.17890	1.82070
3.981	14.672	.39770	.09770	.08580	-0.7410	-0.00100	.00010	.00030	.36000	.19530	1.84320
3.981	15.789	.43840	.09810	.08520	-0.7900	-0.00090	.00000	.00040	.39510	.21370	1.84870
3.981	16.908	.48100	.09840	.08650	-0.8440	-0.00100	.00000	.00050	.43160	.23400	1.84370
3.981	18.042	.52460	.09890	.08710	-0.8980	-0.00100	.00000	.00050	.46820	.25650	1.82500
3.981	19.152	.56900	.09930	.08750	-0.9560	-0.00110	.00000	.00050	.50490	.28050	1.80000
3.981	20.307	.61540	.10010	.08840	-1.0110	-0.00110	.00000	.00060	.54240	.30750	1.76390
3.981	21.465	.66290	.10070	.08900	-1.0710	-0.00110	.00000	.00060	.58010	.33630	1.72450
3.981	22.629	.71170	.10140	.08970	-1.1290	-0.00140	.00000	.00070	.61780	.36740	1.68150
3.981	23.767	.76110	.10240	.09070	-1.1880	-0.00150	.00000	.00080	.65530	.40040	1.63630
3.981	24.904	.81190	.10350	.09190	-1.2490	-0.00160	.00000	.00080	.69280	.43580	1.58970
3.981	26.036	.86290	.10470	.09310	-1.3080	-0.00180	.00000	.00090	.72940	.47280	1.54250
3.981	27.185	.91480	.10560	.09440	-1.3710	-0.00200	.00000	.00090	.76550	.51180	1.49540
3.981	28.320	.96770	.10650	.09500	-1.4380	-0.00240	.00000	.00100	.80140	.55280	1.44950
3.981	29.407	1.01900	.10730	.09590	-1.5010	-0.00240	.00000	.00100	.83500	.59390	1.40600
3.981	30.114	1.05340	.10810	.09660	-1.5450	-0.00290	.00000	.00100	.85700	.62210	1.37750
GRADIENT	.02445	-.00104	-.00110	-.00108	-.00110	-.00006	-.00003	.00001	.02264	.00015	-.21399

(CA-84), LTV-488, ORB. (826C977M) (M10E28) (V8R5)

(RF0012) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 ALLRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RM-SCH = 2.000

RUN NO. 111/ 0 RVAL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.088	-.04050	.10110	.09440	-.03840	-.00360	.00100	-.00040	-.04030	.10120	-.39890
4.591	.966	-.01970	.09960	.09270	-.03940	-.00300	.00100	-.00030	-.02140	.09930	-.21350
4.591	2.184	.00620	.09790	.09080	-.04010	-.00300	.00100	-.00020	.00250	.09810	.02350
4.591	3.205	.03030	.09590	.08950	-.04060	-.00280	.00100	-.00040	.02490	.09830	.25330
4.591	4.199	.05610	.09550	.08820	-.04130	-.00330	.00080	-.00030	.04890	.09940	.49250
4.591	5.225	.08380	.09430	.08670	-.04240	-.00420	.00030	-.00010	.07480	.10150	.73730
4.591	6.258	.11240	.09310	.08550	-.04370	-.00430	.00090	-.00030	.10160	.10480	.96920
4.591	7.294	.14140	.09160	.08400	-.04460	-.00470	.00080	-.00050	.12860	.10880	1.18140
4.591	8.322	.17050	.09170	.08390	-.04690	-.00340	.00070	-.00030	.15540	.11540	1.34620
4.591	9.379	.20210	.09200	.08410	-.04990	-.00290	.00060	-.00020	.18440	.12370	1.49030
4.591	10.437	.23480	.09130	.08340	-.05310	-.00260	.00030	-.00000	.21430	.13230	1.61950
4.591	11.487	.26930	.09140	.08300	-.05690	-.00250	.00060	-.00010	.24370	.14320	1.71540
4.591	12.536	.30570	.09200	.08390	-.06030	-.00230	.00060	-.00010	.27840	.15610	1.78290
4.591	13.594	.34130	.09210	.08400	-.06340	-.00250	.00070	-.00020	.31010	.16980	1.82590
4.591	14.650	.37890	.09240	.08430	-.06710	-.00470	.00020	-.00040	.34320	.18520	1.85230
4.591	15.719	.41840	.09320	.08500	-.07120	-.00470	-.00010	-.00050	.37750	.20310	1.85890
4.591	16.801	.45880	.09370	.08550	-.07570	-.00360	.00010	-.00030	.41210	.22230	1.85360
4.591	17.860	.49970	.09440	.08630	-.08060	-.00430	-.00010	-.00050	.44570	.24310	1.83700
4.591	18.944	.54330	.09540	.08730	-.08550	-.00460	-.00020	-.00070	.48290	.26660	1.81070
4.591	20.048	.58730	.09640	.08830	-.08970	-.00410	-.00030	-.00050	.51850	.29190	1.77630
4.591	21.143	.63130	.09740	.08930	-.09430	-.00330	-.00010	-.00030	.55370	.31850	1.73790
4.591	22.228	.67460	.09820	.09010	-.09970	-.00310	-.00020	-.00030	.58730	.34610	1.69680
4.591	23.303	.72040	.09940	.09130	-.10480	-.00310	-.00010	-.00030	.62230	.37630	1.65380
4.591	24.368	.76770	.10050	.09240	-.11020	-.00320	-.00080	-.00020	.65780	.40830	1.61110
4.591	25.457	.81620	.10190	.09380	-.11540	-.00290	-.00080	-.00010	.69310	.44290	1.56490
4.591	26.547	.86730	.10380	.09570	-.12010	-.00290	-.00070	-.00010	.72950	.48050	1.51810
4.591	27.625	.91820	.10510	.09700	-.12530	-.00300	-.00070	-.00010	.76480	.51890	1.47360
4.591	28.662	.96670	.10620	.09810	-.13150	-.00290	-.00050	-.00010	.79720	.55690	1.43150
4.591	29.517	1.00820	.10740	.09920	-.13640	-.00330	-.00050	-.00010	.82440	.59020	1.39680
4.591	29.842	1.02570	.10740	.09930	-.13910	-.00370	-.00080	-.00020	.83620	.60360	1.38530
GRADIENT		.02246	-.00130	-.00144	-.00068	.00008	-.00004	-.00001	.02075	-.00044	-.20793

(OA-84), LTV-480, ORB. (B26C9FTM) (M10E28) (W8R5)

(RF0013) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BRF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRLON = 5.000 RUDDER = .000
 R-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 132/0 RNL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-.032	-.09270	.13620	-.10350	.03210	-.00290	-.00270	.00580	-.09260	.13630	-.67950
2.010	.994	-.05580	.13590	-.10350	.04750	-.00280	.00260	.00570	-.05820	.13490	-.43150
2.010	2.402	-.00170	.14030	-.10810	.03990	-.00250	-.00240	.00560	-.00760	.14010	-.05470
2.010	3.578	.04580	.14100	-.10870	.03280	-.00230	.00220	.00550	.03690	.14360	.25700
2.010	4.705	.09160	.14010	-.10790	.02670	-.00220	-.00210	.00540	.07980	.14710	.54280
2.010	5.841	.13790	.13750	-.10580	.02060	-.00210	.00190	.00530	.12320	.15080	.81690
2.010	6.984	.18310	.13440	-.10320	.01470	-.00200	.00180	.00520	.16540	.15360	1.06250
2.010	8.143	.22910	.13160	-.10080	.00980	-.00170	.00160	.00510	.20810	.16270	1.27880
2.010	9.307	.27470	.12840	-.09700	.00640	-.00140	.00140	.00510	.25030	.17110	1.46240
2.010	10.499	.32040	.12520	-.09400	.00400	-.00090	.00120	.00500	.29220	.18150	1.60980
2.010	11.699	.36720	.12210	-.09060	.00200	-.00040	.00100	.00490	.33480	.19400	1.72570
2.010	12.895	.41500	.11950	-.08740	.00000	-.00020	.00080	.00490	.37790	.20920	1.80640
2.010	14.078	.46410	.11770	-.08450	-.00240	.00000	.00060	.00500	.42150	.22700	1.85640
2.010	15.262	.51470	.11610	-.08140	-.00480	.00020	.00030	.00510	.46590	.24760	1.88110
2.010	16.488	.56500	.11410	-.07850	-.00700	.00050	.00010	.00520	.50950	.26980	1.88750
2.010	17.694	.61570	.11170	-.07550	-.00970	.00090	-.00220	.00520	.55260	.29360	1.88210
2.010	18.903	.66590	.10910	-.07240	-.01260	.00130	-.00400	.00530	.59450	.31900	1.86390
2.010	20.106	.71730	.10610	-.06890	-.01590	.00150	-.00670	.00530	.63710	.34620	1.84020
2.010	21.298	.76870	.10270	-.06490	-.01930	.00170	-.01010	.00540	.67890	.37490	1.81080
2.010	22.511	.82060	.09910	-.06090	-.02220	.00200	-.01470	.00540	.72010	.40580	1.77460
2.010	23.739	.87270	.09560	-.05690	-.02470	.00190	-.01660	.00520	.76030	.43880	1.73250
2.010	24.976	.92680	.09220	-.05310	-.02740	.00170	-.01910	.00520	.80120	.47490	1.68680
2.010	26.191	.98060	.08880	-.04930	-.02980	.00190	-.02210	.00530	.84070	.51250	1.64030
2.010	27.390	1.03140	.08470	-.04520	-.03240	.00390	-.02680	.00530	.87680	.54970	1.59490
2.010	28.602	1.08320	.08120	-.04190	-.03480	.00340	-.02880	.00560	.91210	.58990	1.54620
2.010	29.806	1.13280	.07840	-.03890	-.02980	.00250	-.03250	.00590	.94390	.63120	1.49550
2.010	31.016	1.18700	.07590	-.03600	-.03060	.00180	-.03610	.00610	.97820	.67670	1.44550
2.010	32.207	1.24260	.07410	-.03410	-.03330	.00110	-.03920	.00600	1.01190	.72500	1.39570
2.010	33.272	1.29210	.07220	-.03210	-.03480	.00030	-.04190	.00590	1.04060	.76930	1.35270
2.010	33.666	1.32250	.07090	-.03060	-.03620	.00000	-.04230	.00570	1.05860	.79580	1.33010
2.010	.03900	.00110	.00120	-.00544	-.00016	-.00013	-.00008	-.00008	.03649	.00253	.26001
GRADIENT											

(CA-84), LTV-488, CRB. @26C9F74F) (M10E26) (V8R5)

(RFD013) (2: JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XRRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YRRP = .0000 INCHES
 BREF = 936.6800 INCHES ZRRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRLONK = 5.000 RUDDER = .000
 RW-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 126/ 0 RNVA = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.413	-.28430	.11610	.09760	.01250	-.00100	.00170	.00320	-.08740	.11670	-.74930
2.990	.477	-.06740	.11470	.09620	-.01230	-.00130	.00130	-.00310	-.06830	.11410	-.59860
2.990	1.873	-.03190	.11420	.09570	-.01130	-.00140	.00150	.00310	-.03570	.11310	-.31950
2.990	3.058	.00050	.11280	.09420	-.01050	-.00140	.00300	-.00540	-.00540	.11270	-.04840
2.990	4.166	.03150	.11070	.09160	-.01000	-.00130	.00300	.02340	.02340	.11270	.20800
2.990	5.299	.07460	.10800	.08890	-.00930	-.00110	.00280	.05430	.05430	.11350	.47910
2.990	6.459	.11030	.10510	.08580	-.00860	-.00100	.00280	.08890	.08890	.11580	.76290
2.990	7.638	.13990	.10240	.08270	-.00790	-.00100	.00280	.12310	.12310	.11980	1.02740
2.990	8.816	.17550	.10010	.08070	-.00710	-.00100	.00280	.15800	.15800	.12580	1.25580
2.990	10.056	.21330	.09810	.07860	-.00650	-.00090	.00280	.19320	.19320	.13370	1.44530
2.990	11.218	.25200	.09590	.07650	-.00590	-.00090	.00280	.22850	.22850	.14310	1.59630
2.990	12.408	.29090	.09420	.07490	-.00470	-.00070	.00280	.26380	.26380	.15450	1.70700
2.990	13.589	.33070	.09250	.07300	-.00370	-.00050	.00280	.29970	.29970	.16760	1.78760
2.990	14.793	.37190	.09100	.07130	-.00270	-.00030	.00290	.33630	.33630	.18290	1.83840
2.990	15.999	.41380	.08940	.06950	-.00140	-.00020	.00300	.37310	.37310	.20010	1.86490
2.990	17.212	.45640	.08770	.06770	-.00020	-.00030	.00310	.41000	.41000	.21880	1.87330
2.990	18.402	.49990	.08590	.06570	-.00010	-.00030	.00330	.44710	.44710	.23940	1.85790
2.990	19.652	.54440	.08390	.06360	-.00020	-.00030	.00340	.48440	.48440	.26210	1.84790
2.990	20.879	.59080	.08170	.06140	-.00040	-.00040	.00350	.52290	.52290	.28690	1.82220
2.990	22.138	.63950	.07930	.05880	.00040	.00040	.00360	.56250	.56250	.31450	1.78860
2.990	23.410	.68910	.07690	.05640	-.00070	-.00050	.00370	.60180	.60180	.34440	1.74720
2.990	24.686	.73970	.07490	.05430	-.00090	-.00060	.00390	.64080	.64080	.37700	1.69960
2.990	25.950	.79030	.07240	.05190	-.01080	-.00100	.00420	.67950	.67950	.41120	1.65200
2.990	27.200	.84350	.07020	.04990	-.01220	-.00120	.00440	.71810	.71810	.44800	1.60260
2.990	28.473	.89720	.06800	.04780	-.01370	-.00130	.00450	.75630	.75630	.48760	1.55100
2.990	29.743	.95070	.06560	.04570	-.01490	-.00150	.00450	.79290	.79290	.52860	1.49970
2.990	31.006	1.00450	.06360	.04390	-.01640	-.00170	.00470	.82820	.82820	.57190	1.44790
2.990	32.241	1.05970	.06220	.04270	-.01810	-.00190	.00480	.86310	.86310	.61790	1.39670
2.990	33.411	1.11130	.06090	.04150	-.02000	-.00080	.00430	.89410	.89410	.66280	1.34690
2.990	GRADIENT	.02621	-.00107	-.00115	-.00058	-.00006	-.00011	.02425	-.00079	-.00079	.21020

DATE 28 JUN 74

(RFDD13) (21 JAN 74)

TABLATED SOURCE DATA, LTV 488
(0A-84) LTV-488,ORB. 0226C9FTMT (M16E26) (WRS)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1076.8600 INCHES
LREF = 474.8000 INCHES YMRP = .0000 INCHES
PREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
ATLRON = 5.000 RUDDER = .000
RF-SCH = 1.000 BDFLAP = -11.700
RN-SCH = 2.000

RUN NO. 124/0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-0.459	-0.09210	.10230	.09150	-.00250	-.00080	.00130	.00220	-.09130	.10300	-1.88590
3.981	-0.174	-0.08730	.10200	.09110	-.00290	-.00100	.00120	.00230	-.08700	.10230	-1.85060
3.981	1.040	-0.06110	.09950	.08860	-.00280	-.00100	.00110	.00220	-.06290	.09830	-1.63990
3.981	2.302	-0.03170	.09660	.08570	-.00180	-.00150	.00150	.00210	-.03550	.09520	-1.37320
3.981	3.367	-0.00620	.09480	.08390	-.00140	-.00170	.00100	.00200	-.01180	.09420	-1.12520
3.981	4.423	.02030	.09260	.08160	-.00100	-.00150	.00090	.00190	.01310	.09390	-1.13960
3.981	5.509	.07700	.08840	.07960	-.00080	-.00130	.00080	.00190	.03920	.09490	-1.41330
3.981	6.596	.10680	.08580	.07550	-.00090	-.00090	.00060	.00190	.06630	.09670	-1.68590
3.981	7.695	.13660	.08200	.07380	-.00100	-.00100	.00060	.00190	.09400	.10030	-1.93680
3.981	8.795	.16820	.08350	.07210	-.00090	-.00090	.00050	.00190	.12180	.10510	-1.15900
3.981	9.931	.19990	.08230	.07070	-.00070	-.00070	.00030	.00200	.15130	.11130	-1.35890
3.981	11.058	.23290	.08100	.06930	-.00050	-.00050	.00020	.00210	.18040	.11910	-1.51510
3.981	12.172	.26700	.07990	.06820	-.00020	-.00020	.00010	.00220	.21060	.12820	-1.64170
3.981	13.292	.30250	.07860	.06680	-.00020	-.00020	.00010	.00230	.24140	.13910	-1.75480
3.981	14.427	.33890	.07770	.06580	-.00050	-.00050	.00000	.00240	.27330	.15150	-1.80390
3.981	15.559	.37680	.07640	.06440	-.00030	-.00030	.00000	.00250	.30560	.16360	-1.84350
3.981	16.716	.41560	.07510	.06320	-.00020	-.00020	-.00010	.00260	.33890	.18150	-1.86660
3.981	17.880	.45570	.07390	.06190	-.00020	-.00020	-.00010	.00280	.37240	.19910	-1.87010
3.981	19.025	.49740	.07250	.06060	-.00070	-.00070	-.00020	.00290	.40670	.21840	-1.86170
3.981	20.208	.54070	.07120	.05930	-.00120	-.00120	-.00030	.00320	.44180	.23990	-1.84120
3.981	21.396	.58510	.07000	.05810	-.00120	-.00120	-.00030	.00320	.47740	.26360	-1.81100
3.981	22.614	.63020	.06880	.05680	-.00130	-.00130	-.00050	.00340	.51320	.28960	-1.77160
3.981	23.807	.67650	.06770	.05560	-.00140	-.00140	-.00050	.00340	.54880	.31730	-1.72930
3.981	24.992	.72420	.06650	.05470	-.00170	-.00170	-.00090	.00360	.58460	.34720	-1.68340
3.981	26.176	.77340	.06540	.05360	-.00260	-.00260	-.00110	.00400	.62060	.37920	-1.63640
3.981	27.382	.82410	.06390	.05230	-.00350	-.00350	-.00090	.00410	.65660	.41380	-1.58680
3.981	28.588	.87370	.06270	.05110	-.00450	-.00450	-.00090	.00420	.69300	.45050	-1.53840
3.981	29.788	.92590	.06130	.04990	-.00580	-.00580	-.00090	.00420	.72710	.48840	-1.48850
3.981	30.991	.97710	.05990	.04860	-.00740	-.00740	-.00060	.00420	.76210	.52930	-1.43980
3.981	32.189	1.02960	.05880	.04770	-.00890	-.00890	-.00030	.00440	.79500	.57120	-1.39170
3.981	33.370	1.08210	.05790	.04690	-.01050	-.01050	-.00070	.00460	.82750	.61540	-1.34450
3.981	34.441	1.13280	.05690	.04580	-.01210	-.01210	-.00110	.00490	.85980	.65980	-1.30290
3.981	35.623	1.17170	.05600	.04480	-.01330	-.01330	-.00130	.00490	.88760	.70610	-1.25700
3.981	36.448	.02305	-.00202	-.00204	.00337	-.00017	-.00007	-.00007	.90920	.74120	-1.22660
	GRADIENT								.02141	-.00199	.20950

(CA-84), LTV-488, ORB. @26C977M7 (M16E28) (WRS)

(RF0013) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 36. FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AILRON = 5.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 119/ 0 RNVL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.289	-.08440	.09430	.57750	-.00840	-.00070	.00180	.00200	-.08390	.09480	-.88560
4.591	-.288	-.07290	.09290	.08590	-.00790	-.00060	.00170	.00180	-.07340	.09260	-.79300
4.591	1.542	-.09040	.09040	.08320	-.00800	-.00150	.00150	.00190	-.05040	.08910	-.56550
4.591	2.647	-.02310	.08790	.08050	-.00740	-.00190	.00150	.00190	-.02710	.08670	-.31350
4.591	3.649	-.02030	.08560	.07820	-.00650	-.00180	.00143	.00160	-.00900	.08550	-.05910
4.591	4.661	.02480	.08399	.07640	-.00550	-.00190	.00120	.00150	.01790	.08370	.20920
4.591	5.682	.05000	.08230	.07460	-.00520	-.00150	.00100	.00160	.04160	.08680	.47950
4.591	6.718	.07600	.07950	.07180	-.00360	-.00090	.00090	.00160	.06690	.08800	.76070
4.591	7.753	.10270	.07710	.06920	-.00220	-.00140	.00070	.00170	.09130	.09030	1.01160
4.591	8.791	.12820	.07540	.06740	-.00130	-.00160	.00070	.00170	.11520	.08410	1.22360
4.591	9.853	.15630	.07550	.06740	-.00050	-.00100	.00070	.00170	.14100	.10110	1.39460
4.591	10.906	.18450	.07460	.06640	.00000	-.00140	.00060	.00170	.16700	.10810	1.54440
4.591	11.952	.21370	.07230	.06410	.00090	-.00180	.00060	.00180	.19410	.11500	1.68690
4.591	13.003	.24570	.07110	.06280	.00090	-.00170	.00060	.00180	.22340	.12460	1.79280
4.591	14.062	.27740	.06990	.06150	.00130	-.00190	.00060	.00170	.25210	.13520	1.86380
4.591	15.134	.31330	.06940	.06090	.00170	-.00190	.00050	.00210	.28440	.14880	1.91100
4.591	16.206	.34740	.06830	.05980	.00210	-.00090	.00020	.00240	.31450	.16250	1.93490
4.591	17.275	.38190	.06710	.05860	.00260	-.00070	.00000	.00250	.34470	.17750	1.94150
4.591	18.346	.41910	.06640	.05780	.00330	-.00050	-.00020	.00270	.37680	.19500	1.93270
4.591	19.443	.45660	.06580	.05710	.00450	-.00050	.00000	.00260	.40860	.21400	1.90820
4.591	20.542	.49580	.06520	.05660	.00490	-.00090	.00000	.00260	.44130	.23510	1.87720
4.591	21.644	.53370	.06440	.05560	.00550	-.00090	.00000	.00250	.47230	.25670	1.83970
4.591	22.740	.57430	.06370	.05490	.00550	-.00020	.00000	.00270	.50510	.28080	1.79870
4.591	23.811	.61590	.06330	.05450	.00590	.00000	-.00020	.00280	.53790	.30650	1.75460
4.591	24.886	.65790	.06290	.05420	.00630	.00040	-.00040	.00300	.57030	.33400	1.70750
4.591	25.970	.69980	.06220	.05350	.00640	.00040	-.00060	.00310	.60190	.36240	1.66050
4.591	27.057	.74420	.06150	.05270	.00690	.00060	-.00060	.00330	.63470	.39330	1.61380
4.591	28.124	.78820	.06090	.05220	.00730	.00060	-.00060	.00340	.66520	.42520	1.56680
4.591	29.142	.83040	.06030	.05160	.00670	.00000	-.00070	.00340	.69590	.45710	1.52230
4.591	29.774	.85770	.05980	.05110	.00590	-.00010	-.00070	.00350	.71470	.47780	1.49570
4.591	.02200	-.00212	-.00226	-.00226	.00053	-.00028	-.00011	-.00008	.02053	-.00192	.22092

GRADIENT

(CA-84) LTV-488, ORB. (B26C9F7MF) (M16E28) (NR85)

(RF0014) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = -10.000
 AIRLON = 10.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 0 / 0 RVAL = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-.130	-.09400	.15170	.11880	-.05050	-.00730	.00520	-.01110	-.09370	.15190	-.61670
2.010	.072	-.08740	.14330	.11040	.04950	-.00740	.00520	-.01110	-.08760	.14320	-.61210
2.010	1.261	-.04370	.14330	.11030	.04350	-.00690	.00490	-.01090	-.04690	.14230	-.32960
2.010	2.635	.01010	.14140	.10820	.03550	-.00620	.00440	.01080	.00360	.14170	.02560
2.010	3.789	.05700	.14330	.10970	.02900	-.00550	.00400	.01060	.04740	.14670	.32340
2.010	4.908	.10230	.14370	.11010	.02300	-.00480	.00370	.01040	.08960	.15190	.59020
2.010	6.054	.14840	.14120	.10780	.01690	-.00450	.00340	.01020	.13270	.15610	.85040
2.010	7.203	.19380	.13870	.10540	.01150	-.00420	.00310	.01010	.17490	.16190	1.07990
2.010	8.366	.23930	.13620	.10260	.00680	-.00360	.00270	.00980	.21650	.16960	1.27900
2.010	9.518	.28360	.13310	.09950	.00370	-.00280	.00220	.00950	.25760	.17810	1.44620
2.010	10.714	.32650	.12940	.09550	.00150	-.00210	.00220	.00980	.30030	.18850	1.59320
2.010	11.915	.37650	.12610	.09370	-.00030	-.00120	.00190	.00980	.34250	.20110	1.70250
2.010	13.127	.42630	.12330	.09050	-.00240	-.00060	.00160	.00980	.38720	.21690	1.78480
2.010	14.314	.47610	.12100	.08750	-.00540	-.00010	.00130	.01000	.43140	.23500	1.83590
2.010	15.520	.52670	.11940	.08410	-.00770	.00060	.00080	.01010	.47550	.25600	1.85750
2.010	16.722	.57720	.11700	.08080	-.01010	.00100	.00030	.01020	.51910	.27820	1.86600
2.010	17.933	.62800	.11420	.07770	-.01250	.00140	.00000	.01020	.56230	.30200	1.86160
2.010	19.143	.67880	.11130	.07460	-.01540	.00200	-.00030	.01030	.60470	.32780	1.84470
2.010	20.319	.72850	.10850	.07140	-.01870	.00260	-.00070	.01040	.64540	.35470	1.81940
2.010	21.521	.77990	.10520	.06730	-.02180	.00300	-.00130	.01050	.68690	.38400	1.78880
2.010	22.746	.83240	.10170	.06320	-.02520	.00360	-.00190	.01070	.72830	.41560	1.75220
2.010	23.997	.88650	.09820	.05940	-.02820	.00380	-.00230	.01070	.76990	.45030	1.70990
2.010	25.234	.94040	.09470	.05570	-.03110	.00380	-.00260	.01080	.81050	.48660	1.66510
2.010	26.439	.99230	.09100	.05180	-.03390	.00470	-.00310	.01080	.84800	.52330	1.62040
2.010	27.623	1.04340	.08750	.04820	-.03630	.00540	-.00350	.01110	.88390	.56130	1.57460
2.010	28.835	1.09500	.08510	.04560	-.03870	.00460	-.00370	.01140	.91820	.60270	1.52330
2.010	30.036	1.14760	.08190	.04210	-.04100	.00410	-.00350	.01180	.95240	.64530	1.47580
2.010	31.261	1.20270	.07960	.03960	-.04360	.00410	-.00370	.01220	.98680	.69220	1.42550
2.010	32.449	1.25750	.07800	.03780	-.04620	.00350	-.00340	.01200	1.01930	.74060	1.37640
2.010	33.440	1.30580	.07660	.03630	-.04870	.00300	-.00310	.01180	1.04580	.78240	1.33660
2.010	33.833	1.32400	.07500	.03460	-.04170	.00280	-.00310	.01190	1.05800	.79950	1.32320
	GRADIENT	.03901	-.00089	-.00105	-.00350	.00031	-.00031	-.00014	-.03645	.00053	.24522

(OM-84), LTV-488, ORD. 026C9F7M7 (M10E28) (VOR5)

(RF0014) (21 JAN 74)

REFERENCE DATA

REF = 2695.0000 SQ.FT. λ = 1076.6000 INCHES
 LEF = 474.0000 INCHES YMRP = .0000 INCHES
 BRP = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRRON = 10.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 0 / 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.420	-.56920	.11680	.09840	.01250	-.00270	-.00280	.00630	-.08840	.11740	-.75280
2.990	-.474	-.56750	.11390	.09860	.01200	-.00270	-.00270	.00620	-.06850	.11330	-.60420
2.990	1.681	-.53160	.11100	.09260	.01080	-.00260	.00250	.00650	-.03520	.10990	-.32030
2.990	3.067	.00110	.11370	.09510	.01020	-.00240	.00200	.00590	-.00490	.11360	-.04360
2.990	4.173	.03220	.11250	.09370	.00950	-.00210	.00200	.00580	.02390	.11460	-.20870
2.990	5.311	.06550	.10980	.09080	.00890	-.00180	.00180	.00560	.05500	.11540	.47670
2.990	6.474	.10190	.10690	.08770	.00810	-.00160	.00160	.00570	.08920	.11770	.75770
2.990	7.633	.13920	.10440	.08510	.00720	-.00140	.00140	.00570	.12410	.12200	1.01740
2.990	8.823	.17680	.10210	.08270	.00640	-.00120	.00120	.00570	.15900	.12800	1.24200
2.990	10.017	.21530	.09990	.08050	.00560	-.00100	.00100	.00570	.19450	.13590	1.43210
2.990	11.218	.25360	.09770	.07840	.00480	-.00080	.00080	.00580	.22980	.14520	1.58180
2.990	12.416	.29330	.09590	.07660	.00340	-.00060	.00060	.00580	.26580	.15670	1.69610
2.990	13.600	.33350	.09420	.07500	.00190	-.00050	.00050	.00590	.30200	.17000	1.77590
2.990	14.797	.37480	.09300	.07340	.00050	-.00030	.00030	.00610	.33860	.18560	1.82370
2.990	15.998	.41660	.09140	.07140	-.00030	-.00020	.00020	.00630	.37530	.20270	1.85160
2.990	17.210	.45920	.08970	.06960	-.00210	.00000	.00000	.00650	.41210	.22150	1.86000
2.990	18.429	.50240	.08770	.06760	-.00340	.00030	-.00020	.00670	.44890	.24200	1.85440
2.990	19.658	.54760	.08570	.06560	-.00500	.00040	-.00030	.00690	.48580	.26500	1.83700
2.990	20.891	.59470	.08360	.06350	-.00680	.00070	-.00030	.00720	.52370	.29020	1.81130
2.990	22.143	.64280	.08120	.06150	-.00880	.00100	-.00080	.00740	.56480	.31750	1.77880
2.990	23.453	.69230	.07900	.05950	-.01070	.00150	-.00110	.00770	.60400	.34750	1.73810
2.990	24.824	.74320	.07690	.05770	-.01240	.00190	-.00130	.00810	.64310	.38020	1.69120
2.990	25.949	.79570	.07480	.05480	-.01420	.00230	-.00160	.00850	.68280	.41550	1.64310
2.990	27.205	.84890	.07290	.05270	-.01600	.00240	-.00180	.00880	.72170	.45300	1.59290
2.990	28.466	.90180	.07080	.05070	-.01770	.00280	-.00200	.00910	.75900	.49210	1.54220
2.990	29.729	.95590	.06850	.04880	-.01910	.00280	-.00220	.00930	.79510	.53350	1.49210
2.990	31.000	1.01170	.06660	.04680	-.02090	.00330	-.00230	.00950	.83290	.57810	1.44060
2.990	32.249	1.06590	.06530	.04570	-.02280	.00350	-.00230	.00960	.86650	.62400	1.38860
2.990	33.583	1.12480	.06480	.04540	-.02440	.00270	-.00170	.00910	.90120	.67620	1.33270
	GRADIENT	.02644	-.00073	-.00083	-.00066	.00013	-.00018	-.00011	.02448	-.00043	-.21110

(CA-84), LTV-488, OMB, @26C9FT/MF) (M116228) (VARS)

(RF0014) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XRRP = 1076.6800 INCHES
 LREF = 474.0000 INCHES YRRP = .0000 INCHES
 BREF = 936.6800 INCHES ZRRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRLON = 10.000 RUDDER = .000
 RN-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 0 / 0 RWL = 23.00 GRADIENT INTERVAL = -3.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-0.429	-0.9280	.10450	.09380	-.00220	-.00270	.00240	.00510	-.09200	.10520	-.87530
3.981	.368	-.07580	.10270	.09210	-.00240	-.00270	.00210	.00480	-.07650	.10230	-.74820
3.981	1.692	-.04660	.09970	.08900	-.00270	-.00210	.00180	.00460	-.04950	.09830	-.50390
3.981	2.818	-.01940	.09710	.08640	-.00240	-.00160	.00160	.00430	-.02420	.09610	-.25200
3.981	3.857	.00600	.09520	.08440	-.00220	-.00140	.00140	.00430	-.00030	.09540	-.00380
3.981	4.925	.03360	.09300	.08210	-.00160	-.00130	.00130	.00420	.02550	.09550	.26720
3.981	6.006	.06150	.09090	.07990	-.00120	-.00140	.00110	.00410	.05160	.09690	.53270
3.981	7.097	.09020	.08900	.07780	-.00080	-.00130	.00110	.00410	.07910	.09950	.79510
3.981	8.180	.12080	.08760	.07640	-.00040	-.00110	.00100	.00410	.10390	.10390	1.02990
3.981	9.292	.15090	.08610	.07480	-.00000	-.00110	.00090	.00410	.13500	.10940	1.23460
3.981	10.407	.18220	.08450	.07300	.00000	-.00090	.00080	.00430	.16390	.11600	1.41290
3.981	11.522	.21460	.08310	.07160	-.00030	-.00060	.00060	.00450	.19370	.12450	1.55730
3.981	12.634	.24820	.08190	.07040	-.00050	-.00050	.00050	.00460	.22430	.13420	1.67030
3.981	13.747	.28290	.08080	.06920	-.00080	-.00040	.00040	.00470	.25560	.14570	1.75330
3.981	14.868	.31810	.07970	.06810	-.00120	-.00040	.00040	.00490	.28700	.15870	1.80800
3.981	15.987	.35420	.07860	.06690	-.00160	-.00020	.00010	.00510	.31880	.17310	1.84090
3.981	17.127	.39230	.07740	.06560	-.00200	.00000	.00000	.00530	.35210	.18950	1.85780
3.981	18.274	.43150	.07620	.06440	-.00240	.00000	-.00010	.00550	.38580	.20760	1.85770
3.981	19.425	.47200	.07500	.06320	-.00280	.00000	-.00020	.00570	.42020	.22770	1.84540
3.981	20.594	.51380	.07370	.06190	-.00330	.00010	-.00030	.00600	.45500	.24970	1.82170
3.981	21.762	.55670	.07250	.06050	-.00390	.00010	-.00040	.00630	.49020	.27360	1.79150
3.981	22.934	.60060	.07110	.05930	-.00430	.00060	-.00060	.00660	.52530	.29970	1.75240
3.981	24.122	.64610	.06990	.05820	-.00470	.00090	-.00070	.00700	.56110	.32790	1.71110
3.981	25.480	.69210	.06910	.05740	-.00500	.00160	-.00110	.00730	.59630	.35810	1.66510
3.981	26.445	.73940	.06920	.05650	-.00570	.00230	-.00140	.00770	.63160	.39030	1.61800
3.981	27.616	.78740	.06720	.05560	-.00670	.00260	-.00130	.00810	.66650	.42450	1.56970
3.981	28.787	.83680	.06610	.05450	-.00800	.00220	-.00130	.00830	.70150	.46090	1.52200
3.981	29.933	.88520	.06480	.05330	-.00930	.00220	-.00120	.00850	.73470	.49790	1.47560
3.981	31.016	.93220	.06380	.05230	-.01050	.00200	-.00100	.00860	.76600	.53500	1.43150
3.981	31.729	.96680	.06290	.05180	-.01140	.00220	-.00090	.00870	.78920	.56190	1.40440
3.981	GRADIENT	.02358	-.00215	-.00220	.00010	.00030	-.00020	-.00016	.02193	-.00186	.21371

(CA-44) LTY-488, ORB. @26C9F7AF (M10E26) (V8R5)

(RF0014) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 59. FT. XRRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YRRP = .0000 INCHES
 BREF = 936.6800 INCHES ZRRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRLON = 10.000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 0 / 0 RML = 19.70 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.285	-.08410	.10080	.09370	-.00750	-.00360	.00240	.00440	-.08360	.10120	-.82550
4.591	.294	-.07310	-.09950	.09220	-.00740	-.00280	.00220	-.00410	-.07360	.09920	-.74270
4.591	1.129	-.05890	-.09770	.09040	-.00750	-.00280	.00210	.00380	-.03880	.09660	-.60920
4.591	2.313	-.03970	-.09510	.08760	-.00560	-.00320	.00190	.00370	-.03450	.09380	-.36795
4.591	3.059	-.01310	-.09270	.08510	-.00570	-.00380	.00180	.00360	-.01790	.09190	-.19540
4.591	4.002	-.01950	-.08990	.08220	-.00430	-.00380	.00160	.00360	-.00420	.09140	-.04700
4.591	5.020	-.03420	-.08750	.07970	-.00350	-.00390	.00150	.00350	.02640	.09020	.29350
4.591	6.044	-.06010	-.08570	.07780	-.00320	-.00270	.00120	.00330	.05070	.09160	.55400
4.591	7.078	-.08320	-.08440	.07640	-.00210	-.00150	.00110	.00330	.07410	.09440	.79580
4.591	8.109	-.11170	-.08370	.07560	-.00180	-.00210	.00120	.00330	.09880	.09870	1.00130
4.591	9.167	-.14100	-.08290	.07470	-.00130	-.00130	.00100	.00330	.12630	.10430	1.20760
4.591	10.222	-.17050	-.08180	.07350	-.00120	-.00130	.00080	.00360	.15330	.11080	1.38300
4.591	11.278	-.20040	-.08050	.07200	-.00040	-.00130	.00070	.00370	.18080	.11600	1.53210
4.591	12.323	-.23130	-.07920	.07080	-.00030	-.00120	.00050	.00390	.20910	.12680	1.64940
4.591	13.050	-.26220	-.07830	.07040	-.00000	-.00110	.00050	.00390	.22790	.13370	1.70440
4.591	14.081	-.28270	-.07720	.06860	.00000	-.00110	.00040	.00420	.25550	.14360	1.77820
4.591	15.150	-.30300	-.07550	.06690	.00010	-.00210	.00020	.00410	.28240	.15460	1.82700
4.591	16.212	-.34890	-.07470	.06600	.00030	-.00100	.00010	.00450	.31410	.16920	1.85660
4.591	17.287	-.38550	-.07400	.06530	.00040	-.00070	-.00010	.00490	.34610	.18520	1.86810
4.591	18.354	-.42290	-.07330	.06460	.00060	-.00050	-.00020	.00510	.37830	.20270	1.86570
4.591	19.089	-.44830	-.07290	.06420	.00070	-.00060	-.00020	.00530	.39990	.21550	1.85490
4.591	20.183	-.48000	-.07240	.06360	.00090	.00020	.00000	.00560	.43380	.23560	1.83290
4.591	21.292	-.52610	-.07140	.06260	.00130	-.00060	-.00010	.00550	.46430	.25760	1.80190
4.591	22.022	-.55130	-.07060	.06180	.00100	-.00060	-.00040	.00550	.48460	.27220	1.78050
4.591	23.102	-.59350	-.07010	.06120	.00120	-.00060	-.00060	.00580	.51840	.29730	1.74320
4.591	24.164	-.63790	-.07040	.06150	.00060	-.00020	-.00080	.00610	.55310	.32550	1.69870
4.591	25.278	-.68210	-.07000	.06110	.00020	-.00040	-.00090	.00660	.58690	.35460	1.65500
4.591	26.001	-.71130	-.06940	.06060	.00070	-.00070	-.00090	.00690	.60880	.37420	1.62670
4.591	27.061	-.75500	-.06860	.05970	.00160	.00110	-.00080	.00710	.64100	.40480	1.58340
4.591	28.143	-.79830	-.06780	.05890	.00100	.00070	-.00090	.00730	.67200	.43630	1.53990
4.591	29.171	-.84270	-.06750	.05850	.00110	.00050	-.00090	.00760	.70300	.46960	1.49700
4.591	29.968	-.88090	-.06650	.05780	-.00030	.00050	-.00100	.00780	.72990	.49770	1.46650
GRADIENT		.02212	-.00252	-.00265	.00069	-.00016	-.00017	-.00018	.02053	-.00254	-.20376

(RF0015) (21 JAN 74)

(ON-84) LTV-488, ORB. 622697M7 (M16228) (WORS)

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AILRON = 15.000 RUDDER = .000
 R-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 836.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 11/0 RNL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CL ₁	CY	CYN	CBL	CL	CD	L/D
2.010	-1.146	-.09350	.16160	.12620	-.04840	-.01390	.00620	.01610	-.09310	.16180	-.57540
2.010	1.275	-.03920	.15870	.12300	.04040	-.01260	.01740	.01570	-.04280	.15780	-.27120
2.010	2.494	.00940	.15640	.12040	-.03340	-.01130	.00660	.01340	.00260	.15670	.01700
2.010	3.568	.05210	.15380	.11760	.02780	-.01010	.00590	.01510	.04240	.15670	.27070
2.010	4.685	.09610	.15070	.11470	.02230	-.00910	.00530	.01470	.08350	.15800	.52840
2.010	5.807	.14560	.14720	.11140	.01640	-.00800	.00470	.01430	.12350	.15060	.77810
2.010	6.941	.18510	.14390	.10830	-.01390	-.00710	.00410	.01410	.16530	.15520	1.05690
2.010	8.068	.22940	.14090	.10520	.00900	-.00640	.00360	.01400	.20730	.17170	1.20710
2.010	9.218	.27380	.13820	.10260	.00250	-.00560	.00300	.01400	.24810	.18020	1.37640
2.010	10.361	.31910	.13540	.10020	.00010	-.00470	.00200	.01400	.26940	.19060	1.51810
2.010	11.555	.36440	.13240	.09760	-.00200	-.00360	.00270	.01410	.33040	.20280	1.62950
2.010	12.752	.41160	.12950	.09500	-.00380	-.00240	.00230	.01420	.37290	.21720	1.71670
2.010	13.916	.46050	.12720	.09230	-.00620	-.00130	.00190	.01440	.45940	.23420	1.77550
2.010	15.097	.50970	.12520	.08940	-.00880	-.00040	.00150	.01470	.45940	.25360	1.81130
2.010	16.264	.55790	.12270	.08620	-.01100	.00000	.00100	.01490	.50120	.27410	1.82840
2.010	17.442	.60710	.12030	.08330	-.01350	.00020	.00060	.01500	.54310	.29680	1.82970
2.010	18.643	.65760	.11790	.08010	-.01660	.00090	.00000	.01490	.58530	.32200	1.81790
2.010	19.822	.70800	.11500	.07680	-.01980	.00170	-.00050	.01490	.62700	.34830	1.80010
2.010	20.994	.7630	.11100	.07310	-.02330	.00270	-.00130	.01500	.66810	.37540	1.77980
2.010	22.193	.80340	.10700	.06910	-.02660	.00330	-.00200	.01520	.70800	.40450	1.75050
2.010	23.368	.86070	.10380	.06550	-.03030	.00380	-.00250	.01530	.74870	.43700	1.71330
2.010	24.605	.91260	.10090	.06180	-.03330	.00370	-.00270	.01560	.78780	.47170	1.66990
2.010	25.778	.96660	.09780	.05830	-.03680	.00310	-.00300	.01600	.82790	.50840	1.62820
2.010	26.962	1.01870	.09420	.05470	-.03950	.00400	-.00350	.01620	.86530	.54580	1.58520
2.010	28.128	1.06780	.09090	.05170	-.04050	.00480	-.00380	.01660	.89890	.58380	1.54000
2.010	29.302	1.11870	.08840	.04880	-.04130	.00420	-.00360	.01750	.93170	.62430	1.49230
2.010	30.467	1.17090	.08670	.04570	-.04370	.00400	-.00400	.01750	.96380	.66760	1.44660
2.010	31.266	1.20790	.08440	.04430	-.04330	.00470	-.00420	.01760	.98860	.69910	1.41410
GRADIENT		.03934	-.00223	-.00237	-.00343	.00101	-.00061	-.00028	-.03665	-.00077	.22976

10A-64) LTV-480, OMB. 820C9774P) (M10E28) (W085)

(RFD015) (21 JAN 74)

REFERENCE DATA

SREF = 2000.0000 98. FT. 100P = 1076.6000 INCHES
LREF = 474.0000 INCHES 100P = .0000 INCHES
BREF = 936.6000 INCHES 100P = 375.0000 INCHES
SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
AIRRON = 15.000 RUDDER = .000
RF-SCH = 1.000 BDFLAP = -11.700
RW-SCH = 2.000

RUN NO. 28 / 0 RW/L = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

WICH	ALPHA	CN	CA	CAF	CLM	CY	CW	CBL	CL	CD	L/D
2.990	-.371	-.09040	.12160	.10330	.01290	-.00500	.00390	.00900	-.06910	.12250	-.72760
2.990	-.164	-.07330	.11970	.10130	.01230	-.00490	.00370	.00680	-.07360	.11940	-.61660
2.990	1.564	-.03790	.11770	.09920	.01080	-.00460	.00340	.00870	-.04110	.11660	-.35280
2.990	2.771	-.00440	.11620	.09760	.00980	-.00420	.00310	.00850	-.01000	.11580	-.08850
2.990	3.631	.02700	.11420	.09560	.00910	-.00350	.00280	.00850	-.01920	.11580	.16650
2.990	5.029	.05980	.11170	.09290	.00840	-.00320	.00250	.00840	-.04980	.11650	.42650
2.990	6.169	.09520	.10920	.09020	.00750	-.00250	.00230	.00840	-.08290	.11880	.69790
2.990	7.247	.13180	.10700	.08770	.00660	-.00260	.00210	.00840	-.11700	.12300	.95170
2.990	8.516	.16900	.10520	.08570	.00570	-.00210	.00190	.00840	-.15150	.12910	1.17360
2.990	9.701	.20680	.10340	.08360	.00480	-.00190	.00170	.00850	-.18550	.13680	1.36300
2.990	10.910	.24500	.10130	.08160	.00370	-.00150	.00140	.00860	-.22130	.14590	1.51710
2.990	12.105	.28400	.09920	.07960	.00250	-.00100	.00110	.00870	-.25690	.15660	1.64020
2.990	13.296	.32400	.09740	.07800	.00110	-.00070	.00090	.00890	-.29290	.16930	1.72940
2.990	14.495	.36540	.09590	.07650	-.00030	-.00040	.00060	.00910	-.32970	.18440	1.78830
2.990	15.706	.40700	.09450	.07500	-.00180	-.00020	.00040	.00930	-.36720	.20120	1.81990
2.990	16.908	.44960	.09310	.07340	-.00340	-.00010	.00020	.00970	-.40310	.21930	1.83310
2.990	18.126	.49310	.09160	.07170	-.00500	.00030	.00000	.01000	-.44010	.24040	1.83000
2.990	19.345	.53790	.08990	.06990	-.00690	.00080	-.00020	.01040	-.47770	.26300	1.81620
2.990	20.576	.58420	.08810	.06800	-.00900	.00100	-.00070	.01070	-.51650	.28780	1.79260
2.990	21.837	.63300	.08590	.06580	-.01190	.00160	-.00090	.01110	-.55560	.31530	1.76230
2.990	23.092	.68160	.08380	.06360	-.01550	.00230	-.00120	.01150	-.59410	.34450	1.72460
2.990	24.369	.73260	.08190	.06160	-.01940	.00270	-.00160	.01200	-.63370	.37700	1.68090
2.990	25.629	.78480	.08000	.05990	-.02360	.00330	-.00210	.01250	-.67300	.41170	1.63460
2.990	26.894	.83830	.07810	.05800	-.02810	.00410	-.00260	.01300	-.71220	.44890	1.58650
2.990	28.157	.89160	.07610	.05610	-.03290	.00410	-.00340	.01330	-.75010	.48790	1.53740
2.990	29.426	.94630	.07410	.05420	-.03800	.00480	-.00420	.01370	-.78780	.52950	1.48790
2.990	30.671	1.00030	.07270	.05300	-.04340	.00460	-.00520	.01380	-.82320	.57280	1.43700
2.990	31.663	1.05300	.07180	.05230	-.04910	.00530	-.00600	.01390	-.85640	.61690	1.38610
2.990	32.566	1.06550	.07140	.05200	-.05620	.00550	-.00720	.01400	-.88630	.66450	1.33970
600100	GRADIENT	.02642	-.00158	-.00165	-.00586	.00032	-.00024	-.00011	-.02438	-.00145	.20145

TABULATED SOURCE DATA, LTY 488

DATE 28 JUN 74

(RFD015) (21 JAN 74)

(04-84) LTY-488, OMB, 026C9F7M7 (M18E28) (MRS)

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 ALLIUM = 15.000 RUDDER = .000
 RW-SCH = 1.000 BDFLAP = -11.700
 RW-SCH = 2.000

REFERENCE DATA

REF = 2690.0000 SA.FT. DRIP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YRIP = .0000 INCHES
 BREF = 936.6000 INCHES ZRIP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 50/0 RWL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

INCH	ALPHA	CA	CAF	CLM	CY	CW	CBL	CL	CD	L/D
3.981	-0.584	1.0540	.09480	-.00320	-.00270	.00000	.00710	-.09180	.10640	-.86340
3.981	-.075	1.0400	.09340	-.00300	-.00240	.00000	.00700	-.08160	.10410	-.76360
3.981	1.202	1.0120	.09040	-.00310	-.00260	.00260	.00670	-.05630	.10000	-.56280
3.981	2.384	.9950	.08810	-.00280	-.00240	.00250	.00550	-.03020	.09780	-.30870
3.981	3.421	.9900	.08640	-.00260	-.00220	.00220	.00540	-.05670	.09700	-.06970
3.981	4.458	.9920	.08420	-.00280	-.00140	.00000	.00530	.01700	.09680	-.17620
3.981	5.530	.9920	.08190	-.00270	-.00140	.00160	.00530	.04330	.09750	.44450
3.981	6.605	.99260	.07950	-.00260	-.00130	.00160	.00520	.07080	.09940	.71190
3.981	7.679	.98920	.07790	-.00270	-.00130	.00150	.00520	.09820	.10320	.95160
3.981	8.760	.98800	.07660	-.00280	-.00100	.00140	.00540	.12350	.10640	1.15560
3.981	9.869	.98670	.07520	-.00270	-.00070	.00120	.00550	.13990	.11480	1.34010
3.981	10.974	.98540	.07380	-.00290	-.00050	.00100	.00560	.16290	.12250	1.49260
3.981	12.066	.98410	.07240	-.00350	-.00010	.00080	.00690	.21250	.13150	1.61590
3.981	13.160	.98280	.07110	-.00410	.00000	.00060	.00710	.24290	.14190	1.71170
3.981	14.273	.98100	.07000	-.00460	.00030	.00040	.00740	.27420	.15420	1.77780
3.981	15.383	.98000	.06910	-.00530	.00050	.00030	.00760	.30630	.16820	1.82110
3.981	16.502	.97900	.06800	-.00600	.00060	.00000	.00800	.33820	.18350	1.84290
3.981	17.640	.97750	.06670	-.00670	.00090	.00000	.00870	.37190	.20080	1.85170
3.981	18.753	.97500	.06570	-.00750	.00090	-.00010	.00870	.40530	.21950	1.84650
3.981	19.899	.97650	.06460	-.00850	.00100	.00030	.00900	.43980	.24050	1.82000
3.981	21.048	.97520	.06330	-.00940	.00110	-.00040	.00940	.47410	.26300	1.80220
3.981	22.219	.97410	.06230	-.01030	.00150	-.00060	.00980	.50900	.28790	1.76740
3.981	23.375	.97310	.06140	-.01110	.00190	-.00080	.01030	.54370	.31470	1.72740
3.981	24.518	.97260	.06080	-.01170	.00220	-.00110	.01070	.57850	.34370	1.68330
3.981	25.650	.97200	.06020	-.01270	.00260	-.00130	.01130	.61340	.37440	1.63820
3.981	26.800	.97110	.05940	-.01410	.00330	-.00160	.01180	.64770	.40690	1.59170
3.981	27.947	.97000	.05860	-.01530	.00330	-.00170	.01250	.68080	.44080	1.54440
3.981	29.058	.96950	.05790	-.01720	.00350	-.00160	.01270	.71400	.47630	1.49900
3.981	29.967	.96860	.05720	-.01850	.00370	-.00160	.01290	.74610	.51620	1.46190
3.981	30.247	.96850	.05690	-.01910	.00360	-.00150	.01300	.78930	.56220	1.45130
	GRADIENT	-.00194	-.00206	.00009	.00020	-.00019	-.00016	.02156	-.00192	.20629

ION-041, LTV-400, OIB, 026C977W (M10228) (W03)

DPFD015) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. WWP = 1076.6000 INCHES
LREF = 474.0000 INCHES YWP = .0000 INCHES
BREF = 936.6000 INCHES ZWP = 375.0000 INCHES
SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
AIRLON = 15.000 RUDDER = .000
RF-SCH = 1.000 BDFLAP = -11.700
RN-SCH = 2.000

RUN NO. 113/ 0 RVAL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-0.246	-0.0440	-0.0210	-0.0530	-0.00660	-0.00330	-0.00320	.00645	-0.06400	.10240	-0.82000
4.591	.556	-0.07030	.01000	.09410	-0.00740	-0.00310	-0.00310	.00650	-0.07120	.10030	-0.71000
4.591	1.642	-0.04120	.09750	.09250	-0.00680	-0.00520	.00280	.00520	-0.04430	.09620	-0.46000
4.591	2.907	-0.01580	.08450	.08750	-0.00580	-0.00280	.00300	.00560	-0.02050	.09360	-0.21900
4.591	3.898	.00670	.09250	.08320	-0.00510	-0.00470	.00250	.00580	.00040	.09270	-0.00480
4.591	4.907	.03030	.09125	.08380	-0.00560	-0.00460	.00210	.00540	.00245	.09340	.24010
4.591	5.940	.05620	.08850	.08100	-0.00470	-0.00520	.00180	.00530	.04670	.09380	.49830
4.591	6.965	.08170	.08700	.07940	-0.00430	-0.00350	.00170	.00540	.07050	.09630	.73300
4.591	8.004	.10910	.06510	.07640	-0.00360	-0.00340	.00160	.00540	.09600	.10040	.95650
4.591	9.051	.13600	.08380	.07650	-0.00400	-0.00400	.00140	.00540	.12110	.10410	1.16330
4.591	10.113	.16510	.08240	.07450	-0.00380	-0.00310	.00140	.00540	.14800	.11010	1.34470
4.591	11.179	.19500	.08180	.07390	-0.00160	-0.00300	.00110	.00550	.17600	.11820	1.48920
4.591	12.229	.22750	.08110	.07310	-0.00140	-0.00450	.00090	.00570	.20520	.12750	1.60900
4.591	13.286	.26000	.07990	.07180	-0.00165	-0.00410	.00080	.00590	.23460	.13750	1.70370
4.591	14.345	.29280	.07910	.07090	-0.00180	-0.00290	.00040	.00620	.26410	.14920	1.77040
4.591	15.407	.32670	.07790	.06970	-0.00200	-0.00250	.00000	.00640	.29430	.16190	1.81740
4.591	16.479	.36080	.07630	.06900	-0.00260	-0.00300	.00000	.00650	.32430	.17550	1.84790
4.591	17.548	.39610	.07500	.06730	-0.00300	-0.00330	.00000	.00690	.35650	.19210	1.85690
4.591	18.632	.43590	.07330	.06700	-0.00240	-0.00310	-0.00050	.00720	.38900	.21050	1.84670
4.591	19.723	.47970	.07440	.06540	-0.00250	-0.00270	-0.00070	.00770	.42080	.23000	1.82970
4.591	20.822	.51240	.7370	.06540	-0.00250	-0.00230	-0.00100	.00810	.45270	.25110	1.80270
4.591	21.936	.55270	.07320	.06490	-0.00210	-0.00140	-0.00100	.00860	.48530	.27440	1.76820
4.591	23.023	.59410	.07280	.06440	-0.00230	-0.00090	-0.00130	.00910	.51830	.29940	1.73080
4.591	24.093	.63590	.07270	.06430	-0.00230	-0.00040	-0.00180	.00960	.55060	.32600	1.68950
4.591	25.171	.67840	.07230	.06390	-0.00290	-0.00040	-0.00180	.01010	.58320	.35400	1.64760
4.591	26.252	.72110	.07150	.06310	-0.00400	-0.00090	-0.00180	.01050	.61500	.38310	1.60510
4.591	27.329	.76500	.07100	.06260	-0.00470	.00100	-0.00180	.01110	.64700	.41440	1.55140
4.591	28.390	.80930	.07090	.06210	-0.00320	.00180	-0.00180	.01150	.67840	.44690	1.51810
4.591	29.355	.85040	.07050	.06210	-0.00350	.00110	-0.00190	.01190	.70660	.47830	1.47700
4.591	29.840	.87190	.07020	.06190	-0.00370	.00110	-0.00180	.01210	.72140	.49480	1.43780
4.591	.0001000	.02254	-0.00226	-0.00238	.00025	-0.00013	-0.00020	-0.00022	.00093	-0.00192	.20864

TABLATED SOURCE DATA, LTV 488

DATE 28 JUN 74

(RF0016) (21 JAN 74)

(X-64) LTV-488, ORG. (B28C9F7M7) (M10E28) (W8R5)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XRRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YRRP = .0000 INCHES
 BREF = 936.6000 INCHES ZRRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = .000
 RN-SCH = 1.000

PARAMETRIC DATA

RUN NO. 17/0 RNVL = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-1.009	-0.07630	.11470	.09490	-.00360	-.00010	.00070	.00000	-.07620	.11600	-.63710
2.990	-1.187	-.05850	.11340	.09460	-.00410	-.00030	.00080	.00000	-.05310	.11360	-.51160
2.990	1.145	-.02540	.11140	.09270	-.00490	-.00040	.00080	.00000	-.02760	.11090	-.24900
2.990	2.272	.03440	.11030	.09150	-.00550	-.00050	.00080	.00000	.00000	.11030	.00030
2.990	3.290	.03270	.10900	.09020	-.00580	-.00070	.00080	.00000	.02640	.11070	.23880
2.990	4.342	.06160	.10720	.08820	-.00610	-.00080	.00000	.00000	.05330	.11160	.47820
2.990	5.416	.09290	.10500	.08580	-.00650	-.00100	.00000	.00000	.08260	.11330	.72910
2.990	6.496	.12600	.10260	.08340	-.00740	-.00100	.00050	.00000	.11360	.11640	.97590
2.990	7.565	.16040	.10100	.08160	-.00830	-.00080	.00030	.00000	.14560	.12130	1.20070
2.990	8.677	.19480	.09910	.07960	-.00910	-.00070	.00030	.00000	.17750	.12740	1.39410
2.990	9.790	.22950	.09730	.07780	-.01030	-.00070	.00000	.00000	.20960	.13490	1.55330
2.990	10.898	.26470	.09550	.07590	-.01170	-.00080	.00020	.00000	.24190	.14380	1.68170
2.990	11.997	.30080	.09430	.07490	-.01320	-.00070	.00020	.00000	.27460	.15480	1.77340
2.990	13.091	.33750	.09290	.07350	-.01490	-.00070	.00020	.00000	.30770	.16700	1.84230
2.990	14.184	.37600	.09200	.07260	-.01730	-.00070	.00010	.00000	.34200	.18140	1.88510
2.990	15.291	.41310	.09050	.07080	-.01850	-.00060	.00000	.00000	.37460	.19630	1.90810
2.990	16.405	.45440	.08940	.06940	-.02120	-.00040	.00000	.00000	.41070	.21410	1.91800
2.990	17.529	.49430	.08770	.06770	-.02320	-.00050	.00000	.00010	.44480	.23250	1.91260
2.990	18.638	.53540	.08640	.06630	-.02530	-.00020	-.00010	.00010	.47970	.25300	1.89600
2.990	19.760	.57670	.08490	.06480	-.02790	-.00020	-.00010	.00010	.51400	.27490	1.86990
2.990	20.900	.62090	.08330	.06320	-.03040	-.00040	-.00010	.00010	.55030	.29930	1.83800
2.990	22.045	.66590	.08130	.06120	-.03320	-.00050	-.00010	.00010	.58670	.32530	1.80350
2.990	23.198	.71100	.07920	.05920	-.03620	-.00060	-.00010	.00000	.62230	.35290	1.76320
2.990	24.317	.75810	.07750	.05750	-.03900	-.00050	-.00020	.00010	.65890	.38280	1.72120
2.990	25.431	.80480	.07600	.05600	-.04200	-.00040	-.00020	.00020	.69420	.41350	1.67560
2.990	26.557	.85230	.07430	.05440	-.04490	-.00020	-.00040	.00020	.72930	.44760	1.62930
2.990	27.699	.90130	.07280	.05300	-.04720	.00000	-.00060	.00030	.76410	.48350	1.58310
2.990	28.799	.94890	.07120	.05150	-.05010	.00030	-.00070	.00040	.79720	.51950	1.53440
2.990	29.837	.99590	.06980	.05030	-.05320	.00020	-.00070	.00050	.82910	.55610	1.49090
2.990	.02617	-.00135	-.00135	-.00136	-.00045	-.00012	-.00000	.00000	.02423	-.00082	.21340

GRADIENT

(CN-84), LTV-488, ORG. @26C977M7 (M16E28) (VBR5)

DPD016) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 37 / 0 RN/L = 15.00 GRADIENT INTERVAL = -5.00 / 5.00

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = .000
 RN-SCH = 1.000

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-.362	-.06860	.09870	-.08790	-.01470	-.00210	.00050	-.00010	-.06800	.09910	-.68590
3.981	-.147	-.05900	.09710	-.08630	-.01430	-.00190	.00050	-.00010	-.05820	.09700	-.60060
3.981	1.382	-.03090	.09470	-.08380	-.01390	-.00210	.00030	-.00010	-.03320	.09390	-.33370
3.981	2.502	-.00580	.09310	-.08210	-.01390	-.00210	.00030	-.00010	-.00980	.09280	-.10660
3.981	3.490	.01790	.09160	-.08060	-.01380	-.00200	.00020	-.00010	-.01230	.09260	.13340
3.981	4.489	.04250	.08990	-.07870	-.01280	-.00230	.00020	-.00010	-.03530	.09290	.38045
3.981	5.516	.06800	.08830	-.07700	-.01240	-.00260	.00020	-.00010	.06010	.09450	.63590
3.981	6.536	.09530	.08670	-.07530	-.01180	-.00260	.00020	-.00010	.08480	.09700	.87480
3.981	7.559	.12220	.08560	-.07410	-.01180	-.00280	.00020	-.00000	.10990	.10090	1.08920
3.981	8.587	.15010	.08420	-.07260	-.01180	-.00280	.00020	-.00000	.13580	.10570	1.28540
3.981	9.644	.17970	.08270	-.07110	-.01250	-.00260	.00010	-.00000	.16330	.11170	1.46200
3.981	10.692	.20980	.08140	-.06970	-.01310	-.00260	.00010	-.00000	.19110	.11890	1.60650
3.981	11.729	.24040	.08030	-.06850	-.01390	-.00250	.00000	-.00000	.21910	.12750	1.71810
3.981	12.767	.27220	.07960	-.06780	-.01500	-.00270	.00000	-.00000	.24780	.13780	1.79870
3.981	13.815	.30420	.07880	-.06690	-.01530	-.00260	.00000	-.00000	.27660	.14920	1.85370
3.981	14.864	.33850	.07790	-.06600	-.01660	-.00270	.00000	-.00000	.30710	.16220	1.89350
3.981	15.926	.37340	.07680	-.06480	-.01760	-.00260	.00000	-.00010	.33800	.17630	1.91640
3.981	16.987	.40860	.07600	-.06400	-.01850	-.00260	.00000	-.00010	.36860	.19210	1.91880
3.981	18.043	.44600	.07500	-.06300	-.01990	-.00260	-.00010	-.00020	.40080	.20950	1.91290
3.931	19.115	.48410	.07400	-.06190	-.02120	-.00270	-.00010	-.00020	.43320	.22850	1.89570
3.981	20.197	.52290	.07300	-.06100	-.02260	-.00280	-.00020	-.00030	.46550	.24910	1.86860
3.981	21.289	.56290	.07220	-.06010	-.02440	-.00280	-.00020	-.00030	.49820	.27170	1.83390
3.981	22.368	.60430	.07110	-.05900	-.02610	-.00280	-.00010	-.00030	.53180	.29580	1.79770
3.981	23.427	.64610	.07050	-.05840	-.02770	-.00280	-.00020	-.00040	.56480	.32150	1.75640
3.981	24.506	.68930	.06960	-.05760	-.02890	-.00320	-.00020	-.00040	.59830	.34930	1.71270
3.981	25.575	.73190	.06900	-.05700	-.03040	-.00320	-.00020	-.00050	.63030	.37820	1.66650
3.981	26.662	.77760	.06810	-.05610	-.03260	-.00310	-.00030	-.00060	.66430	.40960	1.62110
3.981	27.731	.82250	.06770	-.05580	-.03500	-.00320	-.00030	-.00070	.69850	.44270	1.57340
3.981	28.785	.86770	.06680	-.05490	-.03770	-.00310	-.00040	-.00070	.72830	.47630	1.52880
3.981	29.845	.91350	.06630	-.05440	-.04020	-.00290	-.00030	-.00070	.75930	.51210	1.48260
3.981	30.843	.95760	.06560	-.05380	-.04250	-.00280	-.00040	-.00070	.78850	.54730	1.44050
3.981	31.611	.99430	.06510	-.05330	-.04500	-.00250	-.00040	-.00070	.81270	.57660	1.40930
3.981	.02284	-.00174	-.00162	-.00162	.00031	-.00004	-.00007	-.00000	.02124	-.00126	.22015

GRADIENT

DATE 20 JUN 74

TABULATED SOURCE DATA, LTY 488

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(ON-64) LTY-488, ORB. (026C9F7AF) (M10228) (WRS)

(RF0016) (21 JAN 74)

REFERENCE DATA

REF = 2000.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 930.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RN-SCH = 1.000 BDFLAP = .000
 RN-SCH = 1.000

RUN NO. 105/ 0 RN/L = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-1.180	-0.6300	-0.9370	0.0900	-0.1740	-0.0170	0.00100	-0.00010	-0.06350	0.09590	-0.66240
4.591	1.113	-0.9780	0.09480	0.08790	-0.0160	-0.0130	0.00100	-0.00030	-0.05790	0.09470	-0.61200
4.591	1.250	-0.73470	0.09220	0.08500	-0.01620	-0.00980	0.00110	-0.00020	-0.03670	0.09140	-0.40240
4.591	2.419	-0.00980	0.08940	0.08210	-0.01380	-0.00230	0.00100	0.00000	-0.01360	0.08890	-0.15280
4.591	3.407	0.1290	0.08810	0.08560	-0.01620	-0.00290	0.00000	0.00000	-0.0760	0.08610	0.08610
4.591	4.386	0.03510	0.08660	0.07900	-0.01470	-0.00250	0.00000	0.00000	0.02830	0.08900	0.31860
4.591	5.384	0.0850	0.08480	0.07710	-0.01410	-0.00240	0.00000	0.00000	0.05020	0.08900	0.53880
4.591	6.387	0.08220	0.08310	0.07320	-0.01330	-0.00280	0.00000	0.00000	0.07250	0.09170	0.79020
4.591	7.411	0.0870	0.08190	0.07380	-0.01300	-0.00280	0.00060	0.00000	0.09730	0.09970	1.02170
4.591	8.426	0.13810	0.08070	0.07250	-0.01210	-0.00300	0.00060	0.00000	0.12280	0.09970	1.23110
4.591	9.466	0.16320	0.07940	0.07120	-0.01210	-0.00290	0.00070	0.00000	0.14790	0.10320	1.40590
4.591	10.524	0.19310	0.07830	0.06990	-0.01220	-0.00280	0.00060	0.00000	0.17550	0.11220	1.56480
4.591	11.535	0.22330	0.07670	0.06830	-0.01260	-0.00310	0.00050	0.00000	0.20340	0.11980	1.68670
4.591	12.556	0.25390	0.07600	0.06750	-0.01250	-0.00330	0.00050	0.00000	0.23130	0.12940	1.78750
4.591	13.599	0.28690	0.07540	0.06680	-0.01330	-0.00330	0.00050	0.00000	0.26110	0.13240	1.85440
4.591	14.618	0.31820	0.07450	0.06590	-0.01340	-0.00300	0.00040	0.00000	0.28910	0.14080	1.92690
4.591	15.669	0.35300	0.07340	0.06470	-0.01420	-0.00320	0.00030	0.00000	0.32010	0.16610	1.93770
4.591	16.724	0.38870	0.07250	0.06380	-0.01480	-0.00280	0.00020	0.00010	0.35140	0.18130	1.91440
4.591	17.762	0.42470	0.07190	0.06310	-0.01560	-0.00260	0.00010	0.00000	0.38250	0.21630	1.88740
4.591	18.827	0.46180	0.07110	0.06220	-0.01640	-0.00300	0.00000	0.00000	0.41420	0.25840	1.85210
4.591	19.887	0.50040	0.07050	0.06170	-0.01760	-0.00270	0.00000	0.00000	0.44660	0.30760	1.77490
4.591	20.973	0.53950	0.06990	0.06100	-0.01810	-0.00270	0.00000	0.00000	0.47870	0.35440	1.73130
4.591	22.042	0.58000	0.06910	0.06020	-0.01920	-0.00260	0.00000	0.00000	0.51170	0.39400	1.63890
4.591	23.092	0.62280	0.06880	0.05940	-0.02030	-0.00260	0.00000	0.00000	0.54590	0.42620	1.59250
4.591	24.138	0.66510	0.06840	0.05940	-0.02140	-0.00260	0.00000	0.00000	0.57900	0.45970	1.54700
4.591	25.206	0.70900	0.06810	0.05910	-0.02270	-0.00260	0.00000	0.00000	0.61240	0.49360	1.50250
4.591	26.266	0.75340	0.06750	0.05850	-0.02460	-0.00260	0.00000	0.00000	0.64570	0.52890	1.45950
4.591	27.331	0.79860	0.06700	0.05800	-0.02650	-0.00260	0.00000	0.00000	0.67870	0.5660	1.43050
4.591	28.370	0.84430	0.06650	0.05760	-0.02840	-0.00270	0.00000	0.00000	0.71130	0.5950	1.39250
4.591	29.405	0.88860	0.06580	0.05680	-0.03070	-0.00310	0.00000	0.00000	0.74180	0.62890	1.34950
4.591	30.388	0.93350	0.06570	0.05670	-0.03310	-0.00310	0.00000	0.00000	0.79660	0.6660	1.3050
4.591	31.121	0.96970	0.06490	0.05610	-0.03530	-0.00280	0.00000	0.00000	0.82000	0.6960	1.2610
4.591	31.121	0.02161	-0.02201	-0.02219	-0.00045	-0.00032	-0.00007	0.00005	0.02005	-0.00160	-0.21452

(X1-84) LTV-488, CRB, 82XCRFTM7 (N116220) (WORS)

(8F0017) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = .000
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 185/ 0 RN/L = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

NACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
.582	-2.286	-.09370	.06290	.02420	.04380	.00300	.00040	.00020	-.09340	.06340	-1.47270
.583	.619	-.05400	.06310	.02430	.04360	.00340	.00030	.00010	-.05470	.06250	-.87510
.586	1.947	.00790	.06230	.02360	.04230	.00250	.00030	.00010	.00380	.06240	.06150
.591	3.045	.03980	.06010	.02180	.04160	.00220	.00040	.00010	.05650	.06320	.89520
.596	4.032	.10860	.05730	.01920	.04040	.00130	.00040	.00000	.10480	.06480	1.61000
.599	5.053	.18020	.05390	.01550	.04010	.00300	.00010	.00010	.15490	.06780	2.28260
.601	6.076	.21470	.04910	.01040	.03990	.00230	.00000	.00010	.20830	.07160	2.90910
.602	7.106	.26800	.04410	.00540	.03860	.00220	.00000	.00010	.26050	.07690	3.38470
.602	8.129	.32280	.03760	-.00070	.03700	.00270	.00000	.00000	.31430	.08290	3.78860
.600	9.167	.37940	.03180	-.00680	.03590	.00290	.00000	.00000	.36940	.09180	4.02080
.598	10.202	.43440	.02370	-.01320	.03340	.00240	.00020	.00000	.42290	.10220	4.13500
.596	11.239	.49500	.02010	-.01930	.02990	.00150	.00040	-.00040	.48150	.11630	4.13720
.594	12.282	.55690	.01580	-.02420	.02620	.00290	.00030	-.00030	.54080	.13390	4.03630
.593	13.330	.61810	.01440	-.02630	.02380	.00150	.00090	.00040	.59810	.15650	3.82100
.592	14.352	.67640	.01400	-.02790	.02220	.00160	.00090	.00090	.65180	.18120	3.59650
.590	15.370	.73380	.01340	-.02780	.01590	.00310	.00070	.00100	.70350	.20940	3.35930
.589	16.390	.78810	.01700	-.02700	.01060	.00500	.00010	.00060	.75120	.23870	3.14620
.590	17.434	.84760	.01970	-.02600	.00590	.00500	-.00020	.00040	.80280	.27270	2.94310
.590	18.435	.90830	.02170	-.02590	-.02240	.00400	-.00030	.00030	.85480	.30780	2.77650
.590	19.472	.97470	.02130	-.02830	-.00750	.00380	-.00040	.00000	.91180	.34500	2.64250
.590	20.506	1.03490	.02100	-.03030	-.01060	.00380	-.00040	.00000	.96200	.38220	2.51650
.591	21.538	1.09330	.01890	-.03450	-.01040	.00660	-.00040	.00000	1.01020	.41900	2.41050
.592	22.561	1.15490	.01660	-.03890	-.00930	.00710	-.00060	-.00070	1.06020	.45840	2.31240
.592	23.543	1.21560	.01370	-.04360	-.01010	.00740	-.00090	-.00150	1.10890	.49810	2.22590
.592	24.292	1.26020	.01300	-.04650	-.00950	.00640	-.00040	-.00080	1.14330	.53030	2.15590
.592	24.502	1.27780	.01190	-.04630	-.00870	.01030	-.00070	-.00070	1.15770	.54080	2.14060
.592	GRADIENT	-.04605	-.00128	-.00112	-.00080	-.00042	.00001	-.00004	.04378	.00031	.71745

(RF0917) (21 JAN 74)

(CA-84), LTY-488, ORG. 026C9F7AF (M18E28) (W8R5)

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BCFAP = .000
 RN-SCH = 2.000

REFERENCE DATA

SREF = 2990.0000 94. FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 373.0000 INCHES
 SCALE = .0150

RUN NO. 102/0 RML = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.892	-1.157	-.09320	.08010	.03890	.05860	.00010	.00010	.00000	-.09290	.08040	-1.15600
.896	1.129	-.01970	.08110	.04220	.05110	.00100	-.00010	.00000	-.02130	.08070	-.26460
.901	2.518	.06620	.04170	.04170	.04100	.00090	-.00030	-.00030	.06250	.08540	.73210
.905	3.679	.13860	.08270	.04210	.03390	.00030	-.00030	-.00040	.13310	.09140	1.45540
.906	4.752	.19930	.08220	.04210	.02930	.00040	-.00030	-.00020	.19180	.09840	1.94830
.902	5.849	.25280	.08020	.04020	.02950	.00050	-.00060	-.00020	.24330	.10560	2.30390
.898	6.910	.29780	.07880	.03870	.03150	-.00130	-.00010	.00080	.28610	.11400	2.50890
.895	8.032	.34910	.07730	.03710	.03020	-.00150	.00000	.00070	.33490	.12320	2.67540
.893	9.074	.40740	.07540	.03470	.02670	-.00090	.00010	.00040	.39040	.13870	2.81380
.891	10.173	.46640	.07420	.03290	.02400	-.00130	.00000	.00130	.44600	.15540	2.86860
.890	11.240	.51950	.07450	.03200	.01890	-.00020	-.00020	.00250	.49500	.17440	2.83840
.890	12.309	.56960	.07620	.03220	.01150	-.00070	-.00020	.00200	.54030	.19590	2.75790
.891	13.377	.62580	.07740	.03230	.00290	.00070	-.00070	.00180	.59090	.22010	2.68410
.892	14.457	.68480	.07810	.03120	-.00380	.00110	-.00100	.00140	.64360	.24660	2.60990
.892	15.539	.74440	.07930	.03010	-.01030	.00150	-.00090	.00060	.69590	.27580	2.52250
.892	16.647	.80460	.08000	.02830	-.01390	.00310	-.00120	.00010	.74800	.30720	2.43440
.891	17.759	.86540	.08050	.02610	-.01660	.00300	-.00130	.00030	.79960	.34060	2.34740
.899	18.869	.92520	.08080	.02380	-.01740	.00330	-.00150	.00060	.84930	.37570	2.26020
.899	19.935	.97580	.08090	.02140	-.01570	.00300	-.00110	.00050	.88970	.40880	2.17620
.888	21.041	1.02530	.08150	.01870	-.00990	.00200	-.00110	.00040	.92770	.44430	2.08800
.889	22.126	1.06830	.08290	.01610	.00080	-.00070	-.00070	.00090	.95840	.47920	1.99980
.889	23.177	1.09650	.08460	.01240	.01700	-.00010	-.00010	.00280	.97470	.50930	1.91370
.890	24.157	1.09730	.08760	.00750	.04420	-.00030	-.00060	.00350	.96530	.52900	1.82460
.891	25.032	1.09090	.08930	.00360	.06430	-.00040	-.00190	.00410	.95060	.54260	1.75190
.892	25.445	1.09590	.09000	.00380	.06900	-.00020	-.00320	.00720	.93180	.55260	1.72230
	GRADIENT	.06011	.00048	.00068	-.00823	-.00000	-.00011	-.00007	.05854	.00373	.64333

(04-84) LTY-488, OMB, 026C9F7AF (M18228) (V8R5)

(0F0017) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMP = .0000 INCHES
 BREF = 936.6000 INCHES ZMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRBORN = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = .000
 RN-SCH = 2.000

RUN NO. 198/ 0 RNVL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.197	-0.090	-0.9600	-1.7340	-1.1090	-0.0760	-0.0220	.00210	-0.00020	-.05570	.17350	-.32110
1.197	.910	-.00110	-1.7270	.05860	-.05860	-0.0220	.00200	-0.00020	-.00380	.17270	-.02230
1.196	2.338	.08410	-1.7220	-1.0890	-.03930	-0.0220	.00200	-0.00020	-.07700	.17550	.43870
1.197	3.528	-1.5850	-1.7080	-1.0680	-.02380	-0.0210	.00200	-0.00020	-1.4770	.16020	-.81980
1.197	4.629	-2.2560	-1.6870	-1.0430	-.01020	-0.0210	.00200	-0.00020	-.21120	.16630	1.13340
1.196	5.721	-2.9190	-1.6670	-1.0170	-.00240	-0.0250	.00200	-0.00020	-.27390	.19500	1.40430
1.196	6.839	-3.5890	-1.6340	-.09750	-.01400	-0.0220	.00190	-0.00020	-.33690	.20500	1.64310
1.196	7.981	-4.2730	-1.5800	-.05120	-.02480	-0.0140	.00180	-0.00020	-.40120	.21580	1.85880
1.196	9.118	-4.9700	-1.5280	-.08520	-.03450	-0.0190	.00190	-0.00010	-.46650	.22960	2.03160
1.196	10.289	-5.6490	-1.5350	-.08490	-.04120	-0.0260	.00190	-0.00010	-.52840	.25200	2.09680
1.195	11.441	-6.3090	-1.5230	-.08280	-.04740	-0.0290	.00180	-0.00010	-.58810	.27440	2.14280
1.195	12.587	-6.9590	-1.5120	-.07990	-.05330	-0.0220	.00160	-0.00010	-.64620	.29920	2.15940
1.194	14.865	-8.2510	-1.4870	-.07790	-.05850	-0.0220	.00160	-0.00010	-.69960	.32540	2.14970
1.194	13.992	-8.8970	-1.4700	-.07530	-.06630	-0.0090	.00160	-0.00010	-.75930	.35540	2.13600
1.193	17.148	-9.5420	-1.4550	-.07300	-.07430	-0.0080	.00160	-0.00010	-.81470	.38640	2.10840
1.192	18.263	-1.01460	-1.4420	-.07040	-.08160	-0.0120	.00180	-0.00020	-.86890	.42040	2.08660
1.191	19.367	-1.07060	-1.4250	-.06740	-.08730	-0.0130	.00150	-0.00040	-.91830	.45470	2.01960
1.192	20.482	-1.11990	-1.4060	-.06160	-.08920	-0.0090	.00150	-0.00010	-.96270	.46950	1.95680
1.191	21.603	-1.15960	-1.3950	-.05940	-.08170	-0.0080	.00150	-0.00010	-.99990	.52360	1.90970
1.193	22.729	-1.19700	-1.3890	-.05420	-.07420	-0.0060	.00150	-0.00010	1.02880	.55670	1.84450
1.194	23.846	-1.24010	-1.3690	-.05200	-.06930	-0.0090	.00100	-0.00030	1.05030	.59060	1.77840
1.193	24.939	-1.28290	-1.3490	-.05150	-.06530	-0.0100	.00100	-0.00030	1.07890	.62630	1.72200
1.193	26.017	-1.32040	-1.3340	-.04860	-.05970	-0.0090	.00100	-0.00040	1.10630	.66330	1.66800
1.193	27.066	-1.35350	-1.3120	-.04480	-.05230	-0.0080	.00080	-0.00010	1.12810	.69910	1.61350
1.193	28.129	-1.38890	-1.2890	-.04150	-.04240	-0.0070	.00070	-0.00030	1.14550	.73270	1.56320
1.193	29.176	-1.42820	-1.2660	-.03810	-.03240	-0.0050	.00050	-0.00050	1.16400	.76850	1.51450
1.191	30.160	-1.46940	-1.2390	-.03340	-.04510	-0.0030	.00030	-0.00040	1.18520	.80680	1.46900
1.194	30.811	-1.49950	-1.2100	-.02910	-.04270	-0.00230	.00030	-0.00010	1.20820	.84540	1.42910
GRADIENT		.05997	-.02093	-.00136	-.01292	-0.0002	.00000	-0.00000	1.22580	.87190	1.40580
									.05686	.00274	.31139

(CA-64), LTV-488, ORB. (26C97747) (R116228) (V085)

(RFD017) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. WARP = 1078.6000 INCHES
 LREF = 474.6000 INCHES YWAP = .0000 INCHES
 BREF = 936.6000 INCHES ZWAP = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 ALLRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = .000
 RN-SCH = 2.000

RUN NO. 56/0 RM/L = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/D
1.610	-.008	-.02970	.16030	.11420	.03660	.00050	-.00070	.00020	-.02960	.16030	-.16910
1.610	.372	-.00500	.15990	.11360	.03260	.00010	.00060	.00020	-.00660	.15980	-.04150
1.610	1.943	.05560	.15730	.11170	.02200	.00030	.00030	.00020	.05030	.15910	.31600
1.610	3.192	.11530	.15690	.11150	.01160	.00030	.00050	.00030	.10640	.16300	.65250
1.610	4.299	.16990	.15430	.10970	.00230	.00000	.00050	.00030	.15790	.16660	.94740
1.610	5.414	.22370	.15090	.10640	.00000	.00000	.00090	.00030	.20850	.17140	1.21630
1.610	6.551	.27920	.14860	.10400	-.01900	-.00040	.00040	.00030	.26050	.17950	1.45120
1.610	7.701	.33360	.14640	.10120	-.02270	-.00120	.00040	.00000	.31100	.18980	1.63860
1.610	8.840	.38920	.14390	.09850	-.02660	-.00120	.00010	-.00010	.35850	.20140	1.77970
1.610	9.957	.43340	.14220	.09600	-.03370	-.00090	.00010	.00000	.40220	.21500	1.87050
1.610	11.133	.48360	.14090	.09350	-.03920	-.00050	.00000	.00000	.44930	.23250	1.93590
1.610	12.299	.53960	.13860	.09090	-.04490	-.00020	-.00000	.00000	.49770	.25040	1.98720
1.610	13.446	.59440	.13620	.08850	-.05080	.00010	-.00010	.00000	.54640	.27070	2.01860
1.610	14.603	.65340	.13480	.08650	-.05670	.00060	.00010	.00040	.59620	.29220	2.02620
1.610	15.781	.71050	.13370	.08400	-.06470	.00060	.00010	.00060	.64740	.32190	2.01070
1.610	16.961	.76590	.13230	.08110	-.06890	.00080	.00000	.00050	.69400	.35000	1.98270
1.610	18.120	.81840	.13010	.07810	-.07190	.00070	-.00010	.00050	.73730	.37610	1.94970
1.610	19.275	.87050	.12690	.07440	-.07500	.00040	-.00030	.00080	.77960	.40710	1.91520
1.610	20.442	.92470	.12320	.07040	-.07770	.00000	-.00040	.00000	.82350	.43840	1.87820
1.610	21.644	.97600	.11990	.06690	-.07990	.00140	-.00030	.00070	.86480	.47220	1.83120
1.610	22.834	1.03060	.11620	.06450	-.08120	.00100	-.00030	.00070	.90390	.50890	1.77620
1.610	24.024	1.08300	.11630	.06190	-.08270	.00080	-.00030	.00000	.94180	.54710	1.72120
1.610	25.193	1.13090	.11330	.05770	-.08070	-.00010	-.00030	.00060	.97500	.58380	1.66980
1.610	26.340	1.17540	.11100	.05470	-.07750	.00010	-.00040	.00080	1.00230	.62010	1.61620
1.610	27.502	1.21970	.10910	.05260	-.07370	-.00130	-.00020	.00110	1.03150	.66010	1.56260
1.610	28.692	1.26760	.10650	.05040	-.07070	-.00290	.00000	.00130	1.05980	.70380	1.50580
1.610	29.887	1.31910	.10680	.04710	-.06910	-.00390	-.00030	.00130	1.09050	.75000	1.45400
1.610	31.041	1.37260	.10390	.04290	-.07110	-.00290	-.00050	.00150	1.12240	.79580	1.40860
1.610	32.192	1.42810	.10060	.03870	-.07450	-.00300	-.00070	.00170	1.15490	.84600	1.36510
1.610	33.357	1.48320	.09750	.03490	-.07710	-.00260	-.00120	.00170	1.18520	.89700	1.32120
1.610	34.493	1.53800	.09490	.03100	-.07680	-.00150	-.00190	.00160	1.20950	.94620	1.27820
1.610	35.610	1.59070	.09220	.02770	-.07330	-.00030	-.00240	.00170	1.23140	.99540	1.23700
1.610	36.648	1.62590	.09030	.02540	-.07590	-.00210	-.00020	.00100	1.24990	1.04370	1.19740
1.610	37.433	1.65730	.08630	.02310	-.07440	-.00360	-.00050	.00050	1.26220	1.07760	1.17130
1.610	37.661	1.66790	.08790	.02260	-.07420	-.00350	-.00070	.00050	1.26660	1.06870	1.16340
	GRADIENT	-.04631	-.00134	-.00101	-.00799	-.00003	-.00004	.00003	.04331	.00145	-.26370

0A-64) LTV-488, OMB, B26C977NF) (M18E28) (W815)

RPD017) (21 JAN 74)

REFERENCE DATA

HREF = 200.0000 30.FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

BETA =
 AIRRON =
 RF-SCH =
 RW-SCH =

PARAMETRIC DATA

.000 ELEVTR = .000
 .000 RUDDER = .000
 1.000 BDFLAP = .000
 2.000

RUN NO. 2 / 0 RWL = 13.60 GRADIENT INTERVAL : -5.00/ 5.00

WICH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-.723	-.06940	-.14750	.11190	.02220	-.00040	.00040	.00020	-.06760	.14640	-.45550
2.010	.313	-.03150	-.14560	.11000	.01710	.00050	.00040	.00020	-.03230	.14550	-.22260
2.010	1.485	.01210	.14350	.10810	.01050	.00020	.00040	.00020	.00840	.14370	.05810
2.010	2.481	.05150	.14190	.10670	.00470	-.00010	.00040	.00020	.04530	.14400	.31480
2.010	3.459	.06920	.14050	.10530	-.00040	.00010	.00040	.00020	.08060	.14560	.55410
2.010	4.371	.12720	.13880	.10340	-.00540	-.00510	.00040	.00020	.11630	.14810	.78550
2.010	5.344	.16430	.13650	.10140	-.01040	-.00510	.00030	.00030	.15090	.15130	.99750
2.010	6.316	.20160	.13420	.09960	-.01500	-.00510	.00030	.00030	.18560	.15560	1.19250
2.010	7.278	.23870	.13210	.09780	-.01960	-.00510	.00020	.00030	.22050	.16120	1.36430
2.010	8.267	.27670	.13020	.09590	-.02340	-.00050	.00020	.00030	.25510	.16640	1.51430
2.010	9.263	.31440	.12760	.09390	-.02620	-.00040	.00020	.00040	.28980	.17660	1.64100
2.010	10.262	.35270	.12490	.09170	-.02890	-.00040	.00010	.00040	.32480	.18580	1.74810
2.010	11.275	.39190	.12250	.08940	-.03130	-.00040	.00010	.00040	.36040	.19680	1.83140
2.010	12.262	.43220	.12020	.08720	-.03350	-.00030	.00000	.00040	.39650	.20940	1.89350
2.010	13.298	.47470	.11820	.08470	-.03610	-.00030	.00000	.00050	.43470	.22420	1.93840
2.010	14.304	.51790	.11670	.08220	-.03950	-.00010	.00000	.00050	.47280	.24180	1.95520
2.010	15.331	.56150	.11670	.08020	-.04240	.00020	.00000	.00060	.51060	.26100	1.95600
2.010	16.342	.60390	.11490	.07790	-.04470	.00020	-.00010	.00070	.54720	.28020	1.95250
2.010	17.373	.64660	.11290	.07590	-.04700	.00020	-.00020	.00080	.58350	.30090	1.93930
2.010	18.364	.68890	.11110	.07360	-.04960	.00020	-.00020	.00090	.61870	.32270	1.91720
2.010	19.401	.73220	.10910	.07150	-.05270	.00010	-.00010	.00100	.65440	.34620	1.89010
2.010	20.408	.77590	.10720	.06920	-.05590	.00000	-.00010	.00100	.68980	.37110	1.85890
2.010	21.427	.82070	.10460	.06630	-.05980	-.00030	-.00030	.00120	.72370	.39720	1.82700
2.010	22.457	.86420	.10190	.06320	-.06360	-.00030	-.00030	.00120	.75970	.42430	1.79055
2.010	23.512	.90940	.09930	.06020	-.06690	-.00070	-.00020	.00110	.79430	.45390	1.75000
2.010	24.533	.95580	.09660	.05730	-.06990	-.00100	-.00020	.00100	.82660	.48500	1.70840
2.010	25.537	1.00370	.09430	.05460	-.07230	-.00140	-.00010	.00100	.86210	.51680	1.66790
2.010	26.571	1.04650	.09140	.05160	-.07480	-.00160	-.00020	.00110	.89510	.54990	1.62760
2.010	27.574	1.08870	.08790	.04880	-.07760	-.00050	-.00080	.00090	.92430	.58180	1.58850
2.010	28.565	1.13000	.08470	.04610	-.07770	.00000	-.00090	.00070	.95340	.61600	1.54750
2.010	29.597	1.17950	.08240	.04390	-.08040	-.00090	-.00090	.00090	.98480	.65420	1.50530
2.010	30.579	1.22360	.08090	.04200	-.08290	-.00070	-.00070	.00100	1.01240	.69230	1.46240
2.010	31.528	1.26620	.07960	.04030	-.08490	-.00030	-.00060	.00070	1.03930	.73110	1.42160
2.010	32.275	1.30460	.07900	.03920	-.08460	-.00460	-.00000	.00060	1.06190	.76350	1.38950
64001ENT		.03669	-.00169	-.00102	-.00349	-.00011	.00000	.00020	.03619	-.00006	.24573

(RF0017) (21 JAN 74)

ION-84) LTY-486,ORB. 82-6C9F7M7 (M16228) (W8R5)

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDGER = .000
 RF-SCH = 1.000 BDFLAP = .000
 RN-SCH = 2.000

REFERENCE DATA

SREF = 2690.0000 56.FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 33/0 RVL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-429	-06690	.11760	.09670	.00150	-.01170	.00820	-.00420	-.06600	.11810	-.55910
2.990	.626	-.04160	.11640	.09750	.00110	-.01150	.00790	-.00400	-.04290	.11600	-.37010
2.990	2.015	-.00690	.11450	.09550	.00020	-.01150	.00770	-.00390	-.01090	.11420	-.03570
2.990	3.163	.02540	.11310	.09390	-.00050	-.01160	.00750	-.00380	.01910	.11430	.16780
2.990	4.271	.09610	.11110	.09170	-.00070	-.01160	.00730	-.00370	.04760	.11500	.41440
2.990	5.417	.06910	.10670	.08910	-.00080	-.01160	.00720	-.00360	.07840	.11670	.67220
2.990	6.573	.12450	.10610	.08650	-.00140	-.01150	.00700	-.00350	.11150	.11970	.93180
2.990	7.746	.16110	.10350	.08430	-.00220	-.01150	.00690	-.00340	.14560	.12460	1.16830
2.990	8.926	.19620	.10190	.08230	-.00290	-.01130	.00670	-.00330	.18020	.13140	1.36910
2.990	10.107	.23560	.10010	.08050	-.00390	-.01100	.00640	-.00310	.21450	.14000	1.53240
2.990	11.311	.27450	.09840	.07880	-.00500	-.01090	.00630	-.00300	.24980	.15040	1.66110
2.990	12.503	.31350	.09710	.07740	-.00640	-.01090	.00610	-.00290	.28500	.16260	1.75220
2.990	13.703	.35420	.09530	.07560	-.00820	-.01060	.00590	-.00280	.32160	.17650	1.82160
2.990	14.891	.39570	.09400	.07420	-.00990	-.01030	.00570	-.00260	.35820	.19260	1.86010
2.990	16.102	.43770	.09250	.07240	-.01170	-.01040	.00560	-.00240	.39480	.21020	1.87770
2.990	17.305	.48070	.09100	.07060	-.01330	-.01020	.00540	-.00230	.43180	.23000	1.87760
2.990	18.536	.52530	.08920	.06900	-.01510	-.00990	.00530	-.00220	.46970	.25160	1.86690
2.990	19.756	.57130	.08730	.06720	-.01750	-.00980	.00500	-.00210	.50810	.27530	1.84540
2.990	20.943	.61860	.08520	.06500	-.02020	-.00940	.00460	-.00190	.54710	.30110	1.81690
2.990	22.243	.66790	.08260	.06250	-.02310	-.00870	.00420	-.00170	.58690	.32930	1.78190
2.990	23.506	.71830	.08050	.06050	-.02570	-.00800	.00380	-.00150	.62660	.36030	1.73880
2.990	24.786	.76950	.07830	.05840	-.02830	-.00750	.00340	-.00130	.66580	.39370	1.69100
2.990	26.039	.82340	.07630	.05640	-.03120	-.00710	.00290	-.00110	.70630	.43000	1.64240
2.990	27.296	.87730	.07440	.05470	-.03360	-.00680	.00270	-.00090	.74550	.46840	1.59130
2.990	28.552	.93110	.07240	.05290	-.03580	-.00640	.00240	-.00080	.78320	.50860	1.53980
2.990	29.808	.98540	.07050	.05110	-.03830	-.00620	.00210	-.00060	.82000	.55100	1.48810
2.990	31.064	1.04130	.06920	.04990	-.04110	-.00590	.00170	-.00050	.85620	.59660	1.43520
2.990	32.065	1.06810	.06830	.04900	-.04350	-.00560	.00150	-.00030	.89060	.63550	1.39380
2.990	32.465	1.10720	.06790	.04860	-.04450	-.00550	.00130	-.00040	.92770	.65160	1.37760
2.990	GRADIENT	.02621	-.00136	-.00147	-.00051	.00001	-.00016	.00010	.02421	-.00067	.20805

ION-64) ,LTV-486 ,ORB. 0826C9F7M7 (R116228) (WORS)

(RFD0017) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 SQ.FT. XMRP = 1076.6600 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6600 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDGER = .000
 RF-SCH = 1.000 BDFLAP = .500
 RN-SCH = 2.000

RUN NO. 35/ 0 RWL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYC	CBL	CL	CD	L/D
3.961	-0.527	-0.0660	.09690	.00770	-.01320	-.00020	.00050	-.00010	-.06820	.09930	-.66760
3.961	.810	-.04460	.09630	.06510	-.01490	.00220	.00050	-.00010	-.04610	.09560	-.48230
3.961	2.967	-.01730	.09450	.06320	-.01440	-.00040	.00040	.00000	-.02070	.09380	-.22090
3.961	3.119	.02630	.09270	.06140	-.01420	-.00040	.00040	.00000	.00320	.09300	.03540
3.961	4.149	.03340	.09100	.07960	-.01370	-.00030	.00040	.00000	.02670	.09220	.28740
3.961	5.217	.06010	.08920	.07780	-.01290	-.00080	.00040	.00000	.05170	.09430	.54870
3.961	6.291	.06660	.08720	.07570	-.01260	-.00090	.00040	.00000	.07850	.09630	.81500
3.961	7.375	.11760	.08570	.07410	-.01230	-.00090	.00030	.00000	.10580	.10010	1.05710
3.961	8.457	.14770	.08430	.07260	-.01240	-.00090	.00030	.00000	.13370	.10520	1.27110
3.961	9.560	.17820	.08300	.07140	-.01250	-.00090	.00030	.00000	.16190	.11150	1.45280
3.961	10.664	.21010	.08160	.07010	-.01320	-.00090	.00020	.00010	.19130	.11930	1.60310
3.961	11.770	.24270	.08060	.06880	-.01400	-.00100	.00020	.00010	.22120	.12640	1.72230
3.961	12.856	.27670	.07950	.06770	-.01490	-.00100	.00020	.00010	.25210	.13910	1.81160
3.961	13.977	.31190	.07850	.06650	-.01560	-.00100	.00010	.00020	.28370	.15150	1.87270
3.961	15.066	.34610	.07750	.06530	-.01660	-.00090	.00000	.00020	.31600	.16520	1.91230
3.961	16.203	.38060	.07630	.06430	-.01790	-.00070	.00000	.00040	.34920	.18100	1.92930
3.961	17.335	.42420	.07500	.06300	-.01930	-.00070	.00000	.00040	.38260	.19800	1.93170
3.961	18.459	.46480	.07410	.06210	-.02060	-.00100	.00000	.00040	.41690	.21750	1.91810
3.961	19.596	.50640	.07260	.06090	-.02260	-.00110	-.00010	.00050	.45260	.23650	1.89760
3.961	20.757	.54970	.07160	.05960	-.02360	-.00110	-.00010	.00060	.48770	.26150	1.86490
3.961	21.916	.59190	.07040	.05840	-.02540	-.00140	-.00020	.00060	.52250	.28620	1.82560
3.961	23.065	.63710	.06950	.05750	-.02720	-.00150	-.00020	.00060	.55860	.31370	1.78100
3.961	24.232	.68320	.06870	.05660	-.02870	-.00150	-.00020	.00070	.59480	.34310	1.73370
3.961	25.365	.72960	.06810	.05630	-.03050	-.00100	-.00020	.00070	.63010	.37410	1.68420
3.961	26.583	.77760	.06740	.05570	-.03260	-.00160	-.00020	.00090	.66570	.40750	1.63330
3.961	27.857	.82600	.06650	.05460	-.03460	-.00160	-.00030	.00090	.70060	.44230	1.58430
3.961	28.773	.87430	.06560	.05400	-.03740	-.00130	-.00030	.00090	.73470	.47630	1.53650
3.961	29.403	.92260	.06560	.05410	-.03920	-.00150	-.00020	.00090	.75400	.50030	1.50700
64601ENT	.02264	-.00172	.00033	-.00177	.00033	-.00011	-.00003	.00003	.02121	-.00133	.21673

(CA-84), LTV-488 (WB, 82-63-7747) (N110228) (WARS)

(RP0017) (21 JAN 74)

REFERENCE DATA

SREF = 2000.0000 90.F WREF = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 ALLRON = .000 RUDGER = .000
 RF-SCH = 1.000 BIFLAP = .000
 RN-SCH = 2.000

RUN NO. 102/ 0 RVAL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.991	-1.178	-0.6550	-0.9900	-0.9170	-0.01940	-0.00200	.00100	-0.00020	-0.06320	.09920	-0.65740
4.991	.760	-0.4510	-0.9620	-0.8490	-0.01760	-0.00250	.00100	-0.00030	-0.04640	.09560	-0.48320
4.991	2.000	-0.01990	-0.9380	-0.8630	-0.01740	-0.00310	.00080	-0.00020	-0.02320	.09310	-0.24940
4.991	3.036	-0.0220	-0.9190	-0.8420	-0.01620	-0.00370	.00080	-0.00010	-0.00260	.09190	-0.02840
4.991	4.034	-0.02490	-0.9020	-0.8240	-0.01490	-0.00350	.00070	.00000	-0.01850	.09180	-0.20180
4.991	5.055	-0.01970	-0.8840	-0.8040	-0.01400	-0.00290	.00070	-0.00020	-0.04170	.09240	-0.45170
4.991	6.080	-0.07620	-0.8590	-0.7780	-0.01290	-0.00240	.00060	-0.00030	-0.06670	.09350	-0.71350
4.991	7.109	-0.0300	-0.8410	-0.7590	-0.01250	-0.00250	.00050	-0.00030	-0.09180	.09620	-0.95380
4.991	8.134	-0.12840	-0.8300	-0.7360	-0.01240	-0.00240	.00050	-0.00030	-0.11520	.10120	-1.13910
4.991	9.195	-0.15640	-0.8230	-0.7400	-0.01150	-0.00270	.00050	-0.00030	-0.14120	.10620	-1.32990
4.991	10.252	-0.18570	-0.8050	-0.7210	-0.01130	-0.00210	.00060	-0.00010	-0.16940	.11220	-1.49970
4.991	11.304	-0.21500	-0.7930	-0.7080	-0.01150	-0.00200	.00050	-0.00010	-0.19610	.12010	-1.63260
4.991	12.342	-0.24760	-0.7780	-0.7000	-0.01240	-0.00230	.00050	-0.00000	-0.22510	.12960	-1.73650
4.991	13.401	-0.28110	-0.7700	-0.6920	-0.01240	-0.00250	.00050	-0.00010	-0.25340	.14080	-1.81320
4.991	14.467	-0.31670	-0.7640	-0.6850	-0.01300	-0.00220	.00050	-0.00010	-0.28750	.15360	-1.87110
4.991	15.536	-0.38240	-0.7640	-0.6780	-0.01300	-0.00250	.00020	-0.00020	-0.31910	.16810	-1.89820
4.991	16.614	-0.38080	-0.7580	-0.6710	-0.01360	-0.00340	.00000	-0.00020	-0.35090	.18380	-1.90870
4.991	17.677	-0.42560	-0.7480	-0.6600	-0.01430	-0.00340	.00000	-0.00020	-0.38280	.20050	-1.90890
4.991	18.753	-0.46500	-0.7390	-0.6510	-0.01500	-0.00260	.00000	-0.00010	-0.41850	.21950	-1.89750
4.991	19.854	-0.50410	-0.7310	-0.6440	-0.01540	-0.00240	.00000	-0.00000	-0.44920	.24000	-1.87160
4.991	20.935	-0.54350	-0.7190	-0.6310	-0.01670	-0.00230	.00000	-0.00000	-0.48190	.26140	-1.83740
4.991	22.047	-0.58560	-0.7100	-0.6200	-0.01730	-0.00240	-0.00010	-0.00000	-0.51590	.28420	-1.80230
4.991	23.134	-0.62950	-0.7090	-0.6100	-0.01780	-0.00190	-0.00010	-0.00000	-0.55100	.31260	-1.76210
4.991	24.201	-0.67350	-0.7090	-0.6210	-0.01880	-0.00240	-0.00040	-0.00000	-0.58500	.34070	-1.71640
4.991	25.264	-0.71620	-0.7010	-0.6130	-0.01950	-0.00260	-0.00050	-0.00000	-0.61760	.36910	-1.67380
4.991	26.323	-0.76010	-0.6960	-0.6090	-0.02190	-0.00290	-0.00050	-0.00010	-0.65040	.39350	-1.62850
4.991	27.363	-0.80420	-0.6840	-0.5980	-0.02400	-0.00270	-0.00030	-0.00010	-0.68270	.43050	-1.58370
4.991	28.151	-0.85090	-0.6640	-0.5970	-0.02570	-0.00290	-0.00030	-0.00010	-0.70730	.45610	-1.55070
4.991	28.417	-0.89210	-0.6790	-0.5930	-0.02640	-0.00280	-0.00040	-0.00010	-0.71710	.46320	-1.54110
4.991	28.130	-0.00004	-0.00004	-0.00217	-0.00098	-0.00039	-0.00008	-0.00006	-0.01972	-0.00173	-0.20314

GRADIENT

02A-04) LTV-400 (WB. SEC3C377M) (M10228) (NRJ)

02D010) (21 JAN 74)

REFERENCE DATA

SIZ = 2000.0000 INCHES
 LWT = 474.0000 INCHES
 SIZ = 1978.6000 INCHES
 LWT = 474.0000 INCHES
 SIZ = 375.0000 INCHES
 LWT = 375.0000 INCHES
 SCALE = .0150

ALPHA = .000
 AILRON = 5.055
 RW-SCH = 1.000
 ELEVTR = -10.000
 RUDER = .000
 BDFLAP = -11.700
 RW-SCH = 2.000

PARAMETRIC DATA

RUN NO. 145/ 0 RMA = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

INCH	BETA	CM	CA	CAF	CLM	C/	CYN	QBL	CL	CD	L/O
4.591	-2.943	-.00000	.09840	.09050	-.00890	.03370	.00030	.00250	-.09330	.09900	-.90220
4.591	-1.985	-.00720	.09770	.09300	-.00780	.02190	.00070	.00230	-.06650	.09830	-.88020
4.591	-.810	-.04750	.09760	.08990	-.00740	.00420	.00130	.00220	-.06660	.09840	-.88180
4.591	.194	-.09070	.09790	.08990	-.00770	-.01100	.00170	.00210	-.09000	.09850	-.91320
4.591	1.148	-.09170	.09810	.09010	-.00770	-.02800	.00200	.00180	-.09100	.09870	-.92140
4.591	2.091	-.09870	.09780	.08960	-.00790	-.04090	.00260	.00130	-.08900	.09840	-.90500
4.591	3.036	-.09940	.09760	.08960	-.00790	-.05550	.00310	.00100	-.08910	.09820	-.90680
4.591	3.990	-.09000	.09810	.09010	-.00870	-.07060	.00370	.00060	-.08940	.09870	-.90490
4.591	4.927	-.09170	.09910	.09110	-.00850	-.08680	.00440	.00020	-.09100	.09970	-.91220
4.591	5.859	-.09190	.09970	.09160	-.00850	-.10180	.00510	-.00020	-.09120	.10030	-.90940
4.591	6.790	-.09460	.10050	.09240	-.00820	-.11760	.00580	-.00070	-.09390	.10120	-.92820
4.591	7.666	-.09650	.10210	.09410	-.00840	-.13350	.00620	-.00110	-.09570	.10280	-.93070
4.591	8.160	-.09680	.10280	.09450	-.00810	-.14200	.00640	-.00140	-.09600	.10330	-.92940
4.591	GRADIENT	-.00032	.00006	.00004	.00026	-.01534	.00051	-.00029	-.00033	.00006	-.00266

(X-04) LTV-400, OMB. BR26C977107 (M110220) (W083)

DP0019) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 94. FT. THRP = 1076.0000 INCHES
 LREF = 474.0000 INCHES THRP = .0000 INCHES
 P-DF = 936.6000 INCHES Z-THRP = 375.0000 INCHES
 SCALE = .5190

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = -10.000
 AILRON = 5.000 RUDDER = .000
 RR-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 151/ 0 RMA = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

P-CM	BETA	CN	CA	CAF	CLM	CY	CWM	CBL	CL	CD	L/O
4.591	-3.070	.12470	.07910	.07100	-.00270	.03350	.00010	.00510	.11100	.09650	1.15770
4.591	-2.621	.12030	.07870	.07050	-.00240	.02790	.00020	.00460	.10750	.09540	1.12660
4.591	-1.475	.12040	.07960	.07140	-.00190	.01470	.00050	.00330	.10740	.09540	1.11430
4.591	-.398	.12320	.07920	.07080	-.00170	.00140	.00070	.00210	.11030	.09640	1.14400
4.591	.561	.12370	.07860	.07020	-.00180	-.01070	.00050	.00110	.11080	.09560	1.15620
4.591	1.518	.12460	.07810	.06970	-.00190	-.02350	.00080	.00010	.11180	.09550	1.17050
4.591	2.459	.12440	.07850	.06990	-.00200	-.03690	.00090	-.00100	.11160	.09570	1.16600
4.591	3.396	.12400	.07870	.07030	-.00190	.03950	.00120	-.00250	.11130	.09620	1.16310
4.591	4.336	.12310	.07900	.07070	-.00190	.06140	.00140	-.00350	.11220	.09650	1.16230
4.591	5.263	.12260	.07880	.07050	-.00230	.00150	.00150	-.00450	.10970	.09600	1.14320
4.591	6.199	.12220	.07900	.07050	-.00310	-.06850	.00150	-.00550	.10940	.09600	1.13640
4.591	7.103	.12160	.07930	.07070	-.00290	-.10100	.00130	-.00640	.10870	.09620	1.12940
4.591	7.882	.12110	.07990	.07130	-.00290	-.11190	.00110	-.00710	.10810	.09670	1.11720
4.591	8.175	.12060	.08010	.07150	-.00250	-.11670	.00110	-.00740	.10760	.09690	1.11000
4.591	GRADIENT	.02045	-.00027	-.00012	-.00007	-.01307	.00015	-.00114	.02045	.00001	.00469

ION-84) ,LTV-488 (CRS. 826C977W7) (M16E28) (W885)

(RFJ020) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 90-FT. XMRP = 1076.6900 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

ALPHA = 15.000 ELEVTR = -10.000
 AILRON = 5.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 192/ 0 RVAL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CM	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.071	.26960	.07260	.06450	-.00080	.03000	.00150	.00590	.25750	.13940	1.84720
4.591	-2.571	.28040	.07240	.06420	-.00010	.02540	.00130	.00520	.25440	.13830	1.83930
4.591	-1.399	.27930	.07230	.06400	.00100	.01280	.00080	.00360	.25340	.13790	1.83700
4.591	-.334	.27830	.07210	.06380	.00120	.00110	.00040	.00220	.25240	.13750	1.83590
4.591	.633	.27830	.07200	.06370	.00110	-.01000	.00000	.00060	.25250	.13740	1.83750
4.591	1.563	.27900	.07230	.06390	.00160	-.02100	-.00050	-.00070	.25310	.13780	1.83570
4.591	2.515	.27860	.07260	.06410	.00190	-.03260	-.00090	-.00220	.25260	.13800	1.83010
4.591	3.453	.27900	.07240	.06390	.00190	-.04480	-.00110	-.00370	.25310	.13790	1.83480
4.591	4.394	.27940	.07190	.06340	.00080	-.05680	-.00120	-.00510	.25360	.13760	1.84300
4.591	5.316	.27900	.07190	.06340	.00060	-.06860	-.00150	-.00650	.25320	.13750	1.84690
4.591	6.247	.27820	.07210	.06340	.00090	-.08100	-.00170	-.00780	.25240	.13740	1.83660
4.591	7.158	.27880	.07230	.06360	.00080	-.09260	-.00200	-.00920	.25290	.13780	1.83570
4.591	7.884	.27940	.07270	.06400	.00060	-.10210	-.00250	-.00980	.25340	.13840	1.83100
4.591	8.161	.27840	.07290	.06420	.00060	-.10620	-.00270	-.01010	.25240	.13830	1.82500
4.591	GRADIENT	-.00037	-.00003	-.00009	.00020	-.01165	-.00039	-.00148	-.00035	-.00013	-.00075



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TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488, ORB. (26C9F7AF) (N18E28) (Y8R5)

06F0021) (21 JAN 74)

REFERENCE DATA

REF = 2690.0000 SQ.FT ORP = 1076.6000 INCHES
 LREF = 474.6000 INCHES YMRP = .0000 INCHES
 PREF = 936.6000 INCHES ZMRP = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = -10.000
 AIRLON = 5.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

FIN NO. 161/C RN/L = 19.70 GRADIENT INTERVAL = -3.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
4.591	7.124	.56123	.06600	.05790	.00160	.02550	.00410	.00700	.49450	.27330	1.85910
4.591	-2.596	.55960	.05550	.05720	.00210	.02210	.00390	.00630	.49330	.27230	1.81160
4.591	-1.555	.55720	.05560	.05720	.00320	.01170	.00220	.00440	.49100	.27130	1.83940
4.591	-4.71	.55750	.05600	.05750	.00320	.02260	.00040	.00290	.49110	.27180	1.82650
4.591	.502	.55560	.05590	.05740	.00390	-.02520	-.00120	.00140	.48950	.27100	1.82530
4.591	1.438	.55560	.05600	.05750	.00430	-.01480	-.00230	.00020	.48940	.27100	1.80570
4.591	2.391	.55510	.05520	.05760	.00480	-.02380	-.00420	-.00120	.48890	.27100	1.80390
4.591	3.320	.55480	.05550	.05700	.00400	-.03450	-.00320	-.00300	.48890	.27040	1.80810
4.591	4.261	.55440	.05530	.05660	.00360	-.04540	-.00610	-.00550	.48850	.26980	1.81050
4.591	5.190	.55370	.05570	.05700	.00370	-.05650	-.00690	-.00680	.48790	.26930	1.82720
4.591	6.121	.55330	.05540	.05670	.00330	-.06760	-.00770	-.00850	.48760	.26950	1.82940
4.591	7.042	.55190	.05550	.05680	.00330	-.07870	-.00840	-.01020	.48630	.26900	1.82760
4.591	7.909	.55190	.05580	.05700	.00330	-.08820	-.00960	-.01160	.48610	.26920	1.80560
4.591	8.152	.55110	.05600	.05720	.00340	-.09270	-.00970	-.01210	.48540	.26910	1.80340
	GRADIENT	-.00083	-.00002	-.00008	.00031	-.00947	-.00147	-.00157	-.00074	-.00036	-.00031

(CA-44) LTV-488, OMB. 0226C9F7M7 (M1.0228) (W885)

(RF0022) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 26. FT. YMRP = 1076.6800 INCHES
 LREF = 474.6000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 211/ 0 RVAL = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.603	-2.479	-1.0950	.06870	.02390	.00240	.03860	-.00340	.00140	-.10940	.06680	-1.63670
.605	-1.369	-1.1020	.06720	.02690	.06590	.01860	-.00180	.00070	-.11010	.06730	-1.63330
.607	-.246	-1.1010	.06740	.02760	.06630	-.00230	.00010	.00000	-.11000	.06760	-1.62670
.607	.717	-1.0960	.06750	.02760	.06550	-.01990	.00180	-.00070	-.10930	.06770	-1.61810
.608	1.630	-1.0850	.06720	.02760	.06470	-.03760	.00340	-.00160	-.10840	.06730	-1.60930
.606	2.558	-1.0900	.06680	.02680	.06450	-.03500	.00300	-.00240	-.10890	.06690	-1.62780
.604	3.485	-1.0770	.06590	.02570	.06210	-.07450	.00570	-.00310	-.10760	.06610	-1.62880
.603	4.404	-1.0500	.06430	.02440	.06030	-.09180	.00850	-.00410	-.10470	.06450	-1.62730
.601	5.294	-1.0270	.06320	.02330	.05840	-.10980	.01060	-.00490	-.10260	.06330	-1.62100
.600	6.202	-.09830	.06130	.02130	.05630	-.12800	.01270	-.00590	-.08200	.06140	-1.59810
.599	7.079	-.09600	.06000	.01990	.05490	-.14470	.01490	-.00700	-.09300	.06010	-1.59560
.597	7.744	-.09390	.05910	.01850	.05330	-.15920	.01660	-.00760	-.09380	.05920	-1.58270
GRADIENT		.00258	-.00030	-.00021	-.00066	-.01895	.00174	-.00080	.00058	-.00029	.00136

RUN NO. 201/ 0 RVAL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.197	-2.794	-.05670	.14230	.07610	.08270	.04220	-.00260	.00330	-.05710	.14210	-4.0190
1.197	-2.206	-.05690	.14790	.08250	.08290	.03190	-.00170	.00230	-.05720	.14780	-3.8760
1.197	-.934	-.05720	.16090	.09750	.08370	.00750	.00040	.00050	-.05760	.16080	-3.5870
1.197	.166	-.05780	.17530	.11260	.08420	-.01340	.00240	-.00090	-.05830	.17520	-3.3270
1.198	1.126	-.05900	.17810	.11460	.08490	-.03250	.00420	-.00240	-.05950	.17790	-3.3440
1.198	2.067	-.05870	.17790	.11360	.08310	-.05090	.00620	-.00390	-.05920	.17750	-3.3310
1.198	3.016	-.05850	.17760	.11300	.08220	-.07030	.00830	-.00560	-.05890	.17750	-3.3200
1.198	3.966	-.05940	.17730	.11240	.08160	-.09010	.01060	-.00750	-.05980	.17720	-3.3190
1.197	4.910	-.06010	.17680	.11160	.08120	-.10980	.01290	-.00940	-.06030	.17670	-3.3250
1.196	5.848	-.06310	.17630	.11060	.08100	-.13050	.01540	-.01120	-.06340	.17620	-3.3600
1.197	6.773	-.06430	.17670	.11050	.08030	-.14920	.01760	-.01300	-.06480	.17660	-3.36610
1.197	7.633	-.06470	.17680	.10960	.07960	-.16760	.01940	-.01440	-.06500	.17670	-3.36810
1.197	8.142	-.06550	.17630	.10860	.07860	-.17910	.02040	-.01530	-.06580	.17620	-3.37370
GRADIENT		-.00042	.00490	.00453	-.00284	-.01973	.00200	-.00161	-.00042	.00450	.00756

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TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488,ORB. 8226CSF7M7 (ML18228) (W0R5)

(RFD022) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0155

ALPHA = .000 ELEVTR = .000
 ATIRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RH-SCH = 2.000

PARAMETRIC DATA

RUN NO. 65 / 0 RN/L = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.581	-0.4540	-0.0990	-0.0150	-0.0030	-0.0140	-0.0240	-0.04510	.14590	-0.30930
2.010	-2.036	-0.4560	-0.0990	-0.0170	-0.0290	-0.0080	-0.0180	-0.04530	.14580	-0.31080
2.010	-1.951	-0.4500	-0.1000	-0.0200	-0.0750	-0.0050	-0.0060	-0.04470	.14550	-0.30750
2.010	-1.235	-0.4600	-0.1010	-0.0240	-0.1310	-0.0180	-0.0050	-0.04570	.14540	-0.31430
2.010	2.282	-0.4640	-0.1040	-0.0310	-0.1110	-0.0280	-0.0150	-0.04600	.14560	-0.31630
2.010	3.272	-0.4740	-0.1050	-0.0490	-0.0940	-0.0380	-0.0260	-0.04640	.14580	-0.31810
2.010	4.266	-0.4750	-0.1020	-0.0690	-0.0900	-0.0500	-0.0380	-0.04700	.14550	-0.32330
2.010	5.242	-0.4790	-0.0990	-0.0930	-0.0900	-0.0650	-0.0500	-0.04710	.14530	-0.32450
2.010	6.229	-0.4780	-0.0950	-0.1090	-0.0930	-0.0790	-0.0630	-0.04740	.14510	-0.32710
2.010	7.200	-0.4800	-0.0930	-0.1030	-0.1030	-0.0900	-0.0760	-0.04740	.14480	-0.32740
2.010	8.065	-0.5040	-0.0740	-0.1250	-0.1130	-0.1090	-0.0880	-0.04810	.14420	-0.33390
2.010	8.447	-0.5110	-0.0710	-0.1140	-0.1000	-0.1240	-0.0990	-0.04980	.14350	-0.34750
GRADIENT	-0.0034	-0.0005	-0.0004	-0.0026	-0.0180	-0.0112	-0.0106	-0.00033	-0.00003	-0.00233

RUN NO. 78 / 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.701	-0.6400	-0.0940	-0.0340	-0.0830	-0.0130	-0.0150	-0.06310	.11380	-0.55410
2.990	-2.246	-0.6370	-0.0940	-0.0340	-0.0310	-0.0080	-0.0120	-0.06280	.11390	-0.55190
2.990	-1.025	-0.6380	-0.0940	-0.0300	-0.1070	-0.0040	-0.0030	-0.06290	.11380	-0.55280
2.990	1.144	-0.6390	-0.0940	-0.0280	-0.0500	-0.0160	-0.0040	-0.06300	.11400	-0.55270
2.990	2.147	-0.6420	-0.0940	-0.0310	-0.0270	-0.0260	-0.0120	-0.06330	.11420	-0.55450
2.990	3.150	-0.6390	-0.0950	-0.0360	-0.0460	-0.0370	-0.0200	-0.06300	.11450	-0.55000
2.990	4.152	-0.6340	-0.0950	-0.0450	-0.0610	-0.0500	-0.0280	-0.06240	.11470	-0.54440
2.990	5.165	-0.6370	-0.0950	-0.0540	-0.0840	-0.0620	-0.0380	-0.06270	.11480	-0.54620
2.990	6.154	-0.6420	-0.0950	-0.0540	-0.1040	-0.0740	-0.0470	-0.06270	.11490	-0.54600
2.990	7.145	-0.6500	-0.0930	-0.0760	-0.1250	-0.0850	-0.0550	-0.06320	.11480	-0.55090
2.990	8.062	-0.6650	-0.0920	-0.1020	-0.1420	-0.1000	-0.0610	-0.06400	.11480	-0.55720
2.990	8.542	-0.6770	-0.0950	-0.0920	-0.1590	-0.0940	-0.0650	-0.06550	.11520	-0.56830
GRADIENT	-0.0004	-0.0016	-0.0023	-0.0023	-0.0170	-0.0108	-0.0076	-0.00005	-0.00016	-0.00114

10A-84) LTV-400 ORB. 020659747 (M10220) (V0R5)

(RF0022) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. ZAMP = 1076.0000 INCHES
 LREF = 474.0000 INCHES YAMP = .0000 INCHES
 BREF = 936.0000 INCHES ZAMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 90/ 0 RWL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.371	-.07010	.09890	-.06800	-.01310	.03920	-.00010	.00100	-.06920	.09950	-.69590
3.981	-1.628	-.06920	.09810	-.08720	-.01280	.02400	.00040	.00050	-.06830	.09870	-.69290
3.981	-.459	-.06955	.09780	-.08690	-.01240	.00370	.00120	.00000	-.06870	.09840	-.69810
3.981	.641	-.06940	.09800	-.08710	-.01240	-.01360	.00190	-.00050	-.06850	.09860	-.69550
3.981	1.607	-.06980	.09860	-.08770	-.01240	-.02970	.00260	-.00100	-.06900	.09910	-.69590
3.981	2.582	-.07020	.09910	-.08830	-.01230	-.04660	.00350	-.00160	-.06930	.09970	-.69540
3.981	3.565	-.06980	.09950	-.08860	-.01270	-.06360	.00440	-.00220	-.06900	.10050	-.68910
3.981	4.540	-.06950	.09990	-.08900	-.01320	-.08070	.00520	-.00290	-.06860	.10050	-.68270
3.981	5.524	-.06990	.10040	-.08950	-.01360	-.09750	.00600	-.00350	-.06900	.10100	-.68340
3.981	6.469	-.06990	.10080	-.08980	-.01430	-.11420	.00690	-.00410	-.06890	.10140	-.67970
3.981	7.412	-.07040	.10120	-.09020	-.01470	-.13070	.00780	-.00470	-.06950	.10180	-.68250
3.981	8.132	-.07170	.10200	-.09090	-.01450	-.14360	.00790	-.00530	-.07090	.10260	-.69030
3.981	8.355	-.07290	.10210	-.09100	-.01440	-.14870	.00740	-.00540	-.07160	.10280	-.69650
GRADIENT		-.00002	.00021	.00021	.00000	-.01685	.00075	-.00053	-.00002	.00021	.00135

RUN NO. 141/ 0 RWL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.940	-.07420	.09630	-.08950	-.01750	.03960	.00000	.00090	-.07350	.09680	-.75970
4.591	-1.946	-.07450	.09620	-.08930	-.01760	.02550	.00060	.00040	-.07390	.09670	-.76370
4.591	-.780	-.07510	.09570	-.08860	-.01730	.00660	.00080	.00000	-.07440	.09620	-.77510
4.591	.234	-.07470	.09570	-.08850	-.01680	-.01010	.00090	-.00020	-.07410	.09620	-.77050
4.591	1.179	-.07540	.09500	-.08800	-.01670	-.02470	.00120	-.00060	-.07470	.09650	-.77480
4.591	2.130	-.07550	.09490	-.08950	-.01670	-.03910	.00190	-.00110	-.07480	.09740	-.76880
4.591	3.070	-.07570	.09750	-.08900	-.01700	-.05400	.00270	-.00170	-.07500	.09800	-.76590
4.591	4.026	-.07620	.09760	-.08980	-.01720	-.07030	.00310	-.00230	-.07550	.09810	-.77000
4.591	4.975	-.07600	.09730	-.08950	-.01730	-.08730	.00360	-.00280	-.07540	.09780	-.77560
4.591	5.905	-.07630	.09620	-.09030	-.01600	-.10280	.00420	-.00360	-.07560	.09880	-.76590
4.591	6.832	-.07620	.09660	-.09060	-.01790	-.11840	.00470	-.00420	-.07550	.09910	-.76200
4.591	7.704	-.07690	.09690	-.09090	-.01780	-.13310	.00500	-.00470	-.07620	.09940	-.76630
4.591	8.295	-.07790	.09670	-.09160	-.01730	-.14460	.00530	-.00520	-.07720	.10020	-.77060
GRADIENT		-.00024	.00022	.00008	.00005	-.01597	.00045	-.00046	-.00024	.00022	-.00082

10A-84) LTV-488, ORB. 026C9F7AF) (N18E28) (W8R5)

(RF0023) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1076.8000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.8000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 212/ 0 RNL = 6.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
.603	-2.510	.41530	.02470	-.01480	.05791	.04280	-.00370	.00520	.40460	.09690	4.17230
.605	-1.419	.41540	.02500	-.01400	.05860	.02290	-.00220	.00280	.40460	.09740	4.15390
.606	-.260	.41760	.02520	-.01330	.05920	.02250	-.00030	.00020	.40670	.09800	4.14920
.607	.693	.41370	.02580	-.01270	.06000	-.01630	-.00120	-.00170	.40270	.09780	4.11590
.608	1.621	.41600	.02540	-.01360	.05860	-.03340	.00260	-.00380	.40510	.09780	4.13970
.609	2.524	.41800	.02500	-.01440	.05710	-.03070	.00410	-.00600	.40720	.09780	4.16350
.603	3.445	.41950	.02390	-.01550	.05590	-.03840	.00580	-.00810	.40860	.09690	4.21650
.601	4.366	.42090	.02260	-.01630	.05450	-.04600	.00760	-.01010	.41040	.09590	4.27750
.601	5.265	.42190	.01980	-.01880	.05200	-.05290	.00950	-.01260	.41110	.09320	4.40850
.599	6.179	.42110	.01880	-.02050	.04950	-.06180	.01180	-.01480	.41130	.09210	4.46630
.599	7.054	.42340	.01910	-.02120	.04810	-.07090	.01350	-.01730	.41350	.09270	4.46050
.598	7.733	.42600	.01890	-.02220	.04670	-.08020	.01460	-.01880	.41610	.09290	4.47530
GRADIENT		.00075	-.00025	-.00025	-.00052	-.01875	.00163	-.00223	.00077	-.00011	.01304

RUN NO. 203/ 0 RNL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
1.195	-2.796	.56500	.14160	.07400	-.02380	.03740	-.00120	.00630	.53170	.23780	2.23600
1.196	-2.130	.56590	.14590	.07840	-.02410	.02720	-.00070	.00480	.53180	.24210	2.19610
1.197	-.852	.56700	.15040	.08290	-.02470	.02690	.00010	.00180	.53210	.24680	2.15620
1.198	.222	.56880	.15390	.08590	-.02560	-.01110	.00090	-.00090	.53330	.25030	2.12830
1.197	1.175	.56730	.15370	.08530	-.02593	-.02680	.00170	-.00370	.53190	.25010	2.12650
1.197	2.114	.56640	.15350	.08460	-.02630	-.04300	.00240	-.00670	.53110	.24950	2.12780
1.197	3.065	.56580	.15300	.08350	-.02660	-.05890	.00330	-.00950	.53070	.24890	2.13160
1.198	4.017	.56350	.15320	.08400	-.02650	-.07500	.00400	-.01200	.52840	.24860	2.12550
1.199	4.955	.56270	.15330	.08470	-.02690	-.09160	.00470	-.01410	.52760	.24860	2.12210
1.199	5.900	.55930	.15280	.08420	-.02500	-.10800	.00540	-.01600	.52430	.24750	2.11790
1.197	6.819	.55680	.15280	.08370	-.02360	-.12470	.00620	-.01800	.52190	.24700	2.11250
1.196	7.668	.55560	.15300	.08330	-.02230	-.14000	.00700	-.01960	.52070	.24700	2.10820
1.196	8.123	.55470	.15310	.08300	-.02160	-.14900	.00750	-.02050	.51980	.24680	2.10560
GRADIENT		-.00034	.00126	.00102	-.00035	-.01668	.00077	-.00271	-.00052	.00114	-.01226

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = .000
 AIRCON = .000 RIDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

(RF0023) (21 JAN 74)

(CA-84) LTV-488, CRB. @26C977M) (AL18228) (WR5)

REFERENCE DATA

987 = 2990.0000 96.FT. 988P = 1076.6000 INCHES
 989 = 474.0000 INCHES 989P = .0000 INCHES
 990 = 936.6000 INCHES 990P = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 69/0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.647	.34770	.12390	-.08900	-.01860	-.03490	.00090	.00300	.32160	.18110	1.77530
2.010	-1.808	.34740	.12370	-.08900	-.01840	-.02310	.00060	.00200	.32130	.18090	1.77610
2.010	-.575	.34700	.12320	-.08940	-.01850	-.00410	.00080	.00500	.32100	.18030	1.77980
2.010	.504	.34640	.12330	-.09010	-.01830	-.01270	.00090	-.00070	.32040	.18040	1.77610
2.010	1.481	.34720	.12410	-.09040	-.01820	-.02810	.00090	-.00180	.32110	.18130	1.77090
2.010	2.468	.34680	.12500	-.09030	-.01820	-.04390	.00100	-.00310	.32050	.18200	1.76070
2.010	3.450	.34720	.12540	-.09050	-.01850	-.06000	.00110	-.00440	.32080	.18250	1.75770
2.010	4.435	.34750	.12540	-.08960	-.01860	-.07350	.00110	-.00580	.32120	.18260	1.75910
2.010	5.419	.34850	.12540	-.08950	-.01930	-.09350	.00130	-.00730	.32220	.18280	1.76210
2.010	6.399	.35000	.12530	-.08870	-.02060	-.11110	.00140	-.00880	.32360	.18290	1.76930
2.010	7.365	.35170	.12490	-.08780	-.02210	-.12850	.00170	-.01030	.32340	.18280	1.78030
2.010	8.139	.35250	.12420	-.08680	-.02350	-.14330	.00190	-.01150	.32630	.18220	1.79080
	GRADIENT	-.00003	.00029	.00015	.00001	-.01575	.00009	-.00123	-.00007	.00028	-.00009

RUN NO. 82/0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.636	.22790	.09440	.07470	-.00880	-.03300	.00020	.00320	.20950	.13020	1.60920
2.990	-1.727	.22820	.09410	.07450	-.00810	-.02040	.00040	.00200	.20990	.13050	1.61350
2.990	-.495	.22650	.09470	.07510	-.00780	-.00310	.00060	.00030	.20810	.13030	1.59750
2.990	.573	.22650	.09490	.07340	-.00790	-.01190	.00060	-.00110	.20810	.13050	1.59440
2.990	1.560	.22710	.09480	.07330	-.00840	-.02650	.00080	-.00250	.20860	.13050	1.59870
2.990	2.545	.22810	.09520	.07560	-.00990	-.04160	.00110	-.00400	.20960	.13100	1.59980
2.990	3.536	.22920	.09550	.07370	-.01010	-.05700	.00140	-.00550	.21060	.13150	1.60160
2.990	4.532	.23240	.09570	.07360	-.01110	-.07310	.00180	-.00700	.21170	.13190	1.60320
2.990	5.514	.23190	.09570	.07560	-.01230	-.08960	.00240	-.00860	.21290	.13200	1.61240
2.990	6.499	.23210	.09510	.07520	-.01340	-.10660	.00310	-.01020	.21360	.13150	1.62360
2.990	7.454	.23260	.09460	.07480	-.01460	-.12270	.00350	-.01170	.21420	.13110	1.63350
2.990	8.211	.23320	.09440	.07450	-.01570	-.13950	.00370	-.01280	.21480	.13100	1.64020
	GRADIENT	.00001	.00020	.00018	-.00035	-.01475	.00021	-.00142	.00026	.00025	-.00009

10A-64) LTV-486 ORB. 826C9F7M7 (M16228) (WR5)

(RFD023) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ. FT. 10MP = 1076.6000 INCHES
LREF = 474.0000 INCHES YMRP = .0000 INCHES
BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
SCALE = .0150

ALPHA = 10.000
AIIIRON = .000
RF-SCH = 1.000
RN-SCH = 2.000

ELEVTR = .000
RUDDER = .000
BDFLAP = -11.700

PARAMETRIC DATA

RUN NO. 93/0 RVL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.824	.16730	.06020	.06890	-.01030	.03300	.00020	.00290	-.15300	.10490	1.45770
3.981	-1.846	.16680	.08020	.06890	-.01000	.02320	.00040	.00200	.15250	.10490	1.45390
3.981	-.630	.16640	.08040	.06900	-.00950	.00690	.00060	.00040	.15210	.10490	1.44950
3.981	-.437	.16600	.08040	.06900	-.00920	-.00720	.00070	-.00090	.15170	.10490	1.44620
3.981	1.400	.16560	.08060	.06930	-.00970	-.02060	.00090	-.00230	.15230	.10520	1.44740
3.981	3.357	.16670	.08050	.05900	-.01040	-.03440	.00140	-.00370	.15240	.10200	1.45080
3.981	5.326	.16680	.08070	.06930	-.01090	-.04870	.00190	-.00520	.15250	.10530	1.44800
3.981	4.300	.16700	.08050	.06900	-.01150	-.06330	.00250	-.00680	.15270	.10510	1.45310
3.981	5.244	.16710	.08040	.06890	-.01210	-.07750	.00290	-.00830	.15290	.10500	1.45580
3.981	6.204	.16780	.08040	.06890	-.01290	-.09130	.00300	-.00950	.15350	.10510	1.46030
3.981	7.145	.16750	.08050	.06900	-.01390	-.10440	.00290	-.01150	.15320	.10510	1.45750
3.981	7.925	.16800	.08090	.06930	-.01460	-.11580	.00270	-.01150	.15400	.10560	1.45770
3.981	8.230	.16850	.08110	.06950	-.01490	-.12070	.00250	-.01180	.15410	.10590	1.45590
GRADIENT	-.00001	.00006	.00004	-.00019	-.00019	-.01389	.00031	-.00139	-.00001	.00005	-.00069

RUN NO. 148/0 RVL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.805	.13650	.07760	.06950	-.01050	.02990	.00000	.00310	.12360	.09660	1.27670
4.591	-1.733	.13760	.07060	.07040	-.00970	.01710	.00040	.00170	.12460	.09790	1.27210
4.591	-.600	.13750	.07780	.06960	-.00950	.00190	.00030	.00020	.12450	.09720	1.28180
4.591	.375	.13550	.07730	.06900	-.00990	-.01000	.00010	-.00080	.12370	.09650	1.28190
4.591	1.314	.13640	.07650	.06820	-.01050	-.02180	.00030	-.00190	.12370	.09570	1.29280
4.591	2.258	.13480	.07620	.06790	-.01050	-.03350	.00040	-.00320	.12220	.09320	1.28330
4.591	3.196	.13660	.07630	.06790	-.01090	-.04630	.00070	-.00450	.12290	.09550	1.29710
4.591	4.139	.13730	.07640	.06800	-.01190	-.05990	.00110	-.00580	.12460	.09370	1.30080
4.591	5.069	.13730	.07690	.06840	-.01210	-.07310	.00120	-.00700	.12450	.09620	1.29340
4.591	6.003	.13630	.07790	.06940	-.01150	-.08690	.00110	-.00810	.12530	.09740	1.28660
4.591	6.924	.13720	.07770	.06910	-.01190	-.09900	.00100	-.00910	.12330	.09690	1.28240
4.591	7.751	.13640	.07810	.06950	-.01260	-.11090	.00060	-.01000	.12350	.09730	1.26890
4.591	8.150	.13470	.07840	.06980	-.01240	-.11690	.00070	-.01050	.12170	.09730	1.25140
GRADIENT	-.00004	-.00001	-.00003	-.00023	-.00023	-.01284	.00012	-.00126	-.00004	-.00032	-.00372

(CA-64) LTY-488, OBS. 02C(97747) (R-18228) (WRS)

0670224 (21 JAN 74)

REFERENCE DATA

SREF = 2600.0000 SQ.FT. ZWSP = 1070.0000 INCHES
 LREF = 474.0000 INCHES YWSP = .0000 INCHES
 BREF = 936.0000 INCHES ZWSP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 215/ 0 RVAL = 0.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.597	-2.474	.69180	.01450	-.02750	.04280	.03980	-.00300	.00530	.66560	-.18850	3.53150
.601	-1.363	.69270	.01630	-.02610	.04300	.01830	-.00330	.00270	.66620	-.19060	3.49360
.603	-.234	.69060	.01710	-.02500	.04190	-.00370	.00030	.00010	.66390	-.19100	3.47580
.604	.741	.69350	.01890	-.02500	.04130	-.02270	.00180	-.00220	.66570	-.19160	3.47890
.605	1.638	.69530	.01680	-.02480	.04040	-.03920	.00330	-.00450	.66850	-.19200	3.48170
.605	2.577	.69550	.01560	-.02590	.03860	-.05730	.00480	-.00660	.66900	-.19080	3.50480
.605	3.495	.69540	.01350	-.02820	.03750	-.07510	.00640	-.00950	.66940	-.18870	3.54680
.601	4.424	.69920	.01150	-.03030	.03520	-.09330	.00820	-.01200	.67370	-.18760	3.58990
.599	5.314	.70050	.00940	-.03200	.03370	-.11090	.01040	-.01450	.67520	-.18580	3.63350
.596	6.215	.70180	.00760	-.03440	.03220	-.12900	.01300	-.01700	.67740	-.18350	3.68980
.597	7.086	.70300	.00480	-.03630	.03040	-.14610	.01510	-.01950	.67910	-.18180	3.73470
.595	7.934	.70630	.00360	-.03780	.02800	-.16360	.01720	-.02210	.68260	-.18140	3.76220
GRADIENT		.00096	-.00046	-.00037	-.00110	-.01923	.00161	-.00250	.00106	-.00017	.00076

RUN NO. 206/ 0 RVAL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.194	-2.740	.62470	.14060	.06760	-.04440	.04730	-.00340	.00380	.73460	.40030	1.83490
1.194	-1.719	.62400	.14080	.06800	-.04410	.02890	-.00230	.00210	.73400	.40000	1.83480
1.194	-.491	.62570	.14400	.07120	-.04590	.00380	-.00030	.00000	.73470	.40350	1.82070
1.195	.541	.62610	.14750	.07440	-.04640	-.01780	.00140	-.00150	.73390	.40690	1.80330
1.195	1.486	.62480	.14750	.07400	-.04610	-.03650	.00240	-.00320	.73250	.40630	1.80250
1.196	2.443	.62100	.14630	.07360	-.04550	-.05420	.00290	-.00500	.72960	.40390	1.80600
1.197	3.407	.62120	.14440	.07280	-.04630	-.07150	.00340	-.00680	.73040	.40220	1.81590
1.197	4.355	.62170	.14350	.07200	-.04700	-.08810	.00330	-.00910	.73110	.40150	1.82100
1.195	5.296	.61770	.14340	.07140	-.04500	-.10390	.00320	-.01160	.72740	.40010	1.81820
1.194	6.235	.61700	.14340	.07080	-.04360	-.11610	.00160	-.01460	.72680	.39970	1.81810
1.194	7.140	.61590	.14370	.07130	-.04250	-.12740	-.00220	-.01770	.72570	.39970	1.81610
1.195	7.906	.61550	.14310	.07040	-.04130	-.13950	-.00150	-.02010	.72350	.39820	1.81720
1.195	8.185	.61280	.14300	.07000	-.04070	-.14290	-.00230	-.02090	.72280	.39790	1.81640
GRADIENT		-.00056	.00255	.00073	-.00233	-.01933	.00102	-.00176	-.00069	.00027	-.00293

10A-04) LTV-488, OMB. 0226C97MF) (N1.0E28) (N0R5)

0970024) (21 JAN 74)

REFERENCE DATA

SREF = 2699.0000 96.FT. INRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AIRRON = .000 RUDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RW-SCH = 2.000

RUN NO. 72 / 0 RNVL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CM	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.698	.59060	.11370	.07710	-.02840	.05350	.02260	.00390	.50300	-.25130	2.00120
2.010	-1.965	.54980	.11350	.07690	-.02850	.02420	.00200	.00290	.50230	-.25080	2.00220
2.010	-.719	.54960	.11360	.07740	-.02840	.00670	.00110	.00110	.50200	-.25110	1.99920
2.010	.380	.54550	.11400	.07750	-.02820	-.00910	.00200	-.00090	.50180	-.25120	1.99740
2.010	1.366	.54860	.11420	.07750	-.02800	-.02340	-.00200	-.00200	.50100	-.25110	1.99470
2.010	2.349	.54900	.11460	.07770	-.02780	-.03770	-.00140	-.00350	.50120	-.25160	1.99200
2.010	3.330	.54950	.11390	.07710	-.02780	-.05190	-.00230	-.00300	.50160	-.25110	1.99750
2.010	4.319	.54940	.11450	.07750	-.02820	-.06610	-.00340	-.00650	.50170	-.25160	1.99330
2.010	5.308	.54980	.11420	.07640	-.02880	-.08090	-.00450	-.00800	.50210	-.25150	1.99650
2.010	6.290	.55000	.11280	.07550	-.02980	-.09650	-.00550	-.00970	.50260	-.25010	2.00090
2.010	7.263	.55150	.11110	.07390	-.03170	-.11300	-.00620	-.01140	.50440	-.24870	2.02790
2.010	8.087	.55220	.11040	.07280	-.03320	-.12470	-.00630	-.01270	.50550	-.24820	2.03640
2.010	8.426	.55210	.10970	.07250	-.03370	-.12950	-.00610	-.01330	.50550	-.24750	2.04260
2.010	GRADIENT	.55290	.10940	.07170	-.03460	-.13790	-.00610	-.01420	.50640	-.24740	2.04690
		-.00016	.00012	.00004	.00008	-.01428	-.00083	-.00149	-.00019	.00006	-.00122

RUN NO. 84 / 0 RNVL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CM	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.685	.58060	.08730	.06720	-.01460	.03100	.00110	.00430	.35470	.18110	1.95810
2.990	-1.954	.58050	.08750	.06720	-.01440	.02250	.00080	.00320	.35450	.18100	1.95810
2.990	-.705	.58050	.08720	.06720	-.01410	.00610	.00050	.00090	.35460	.18090	1.95980
2.990	.404	.58070	.08740	.06750	-.01430	-.00090	-.00010	-.00100	.35480	.18130	1.95750
2.990	1.384	.58060	.08700	.06780	-.01440	-.00250	-.00050	-.00280	.35460	.18150	1.95370
2.990	2.370	.58020	.08780	.06760	-.01450	-.00320	-.00100	-.00440	.35420	.18140	1.95240
2.990	3.348	.58070	.08780	.06770	-.01480	-.00470	-.00160	-.00590	.35480	.18160	1.95370
2.990	4.340	.58040	.08760	.06740	-.01610	-.00620	-.00160	-.00770	.35550	.18140	1.95880
2.990	5.324	.59110	.08740	.06700	-.01740	-.00780	-.00120	-.00970	.35720	.18160	1.96600
2.990	6.302	.59180	.08650	.06600	-.01840	-.00950	-.00110	-.01150	.35790	.18090	1.97790
2.990	7.274	.59310	.08610	.06550	-.01970	-.01020	-.00130	-.01310	.35950	.18090	1.96720
2.990	8.094	.59390	.08590	.06530	-.02080	-.01140	-.00150	-.01440	.36030	.18080	1.99250
2.990	8.431	.59470	.08570	.06520	-.02150	-.01270	-.00160	-.01510	.36110	.18090	1.99390
	GRADIENT	.00004	.00004	.00007	-.00016	-.01328	-.00041	-.00171	.00007	.00006	-.00051

(21 JAN 74)

(MFD0284)

REFERENCE DATA

REF = 2990.0000 SQ.FT. WWP = 1076.6000 INCHES
 LREF = 474.0000 INCHES WWP = .0000 INCHES
 BREF = 936.6000 INCHES WWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AIRLON = .000 RIDGER = .000
 RW-SCH = 1.000 BCFAP = -11.700
 RW-SCH = 2.000

RUN NO. 96/0 RVAL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/C
3.961	-2.672	.30490	.07560	.06420	-.01240	.02960	.00130	.00380	.27650	-.14530	1.91580
3.961	-2.333	.30490	.07560	.06420	-.01200	.02710	.00130	.00350	.27650	-.14530	1.91630
3.961	-1.166	.30400	.07530	.06380	-.01200	.01350	.00090	.00170	.27780	-.14470	1.91910
3.961	-.029	.30340	.07520	.06360	-.01230	-.00190	.00060	-.00020	.27730	-.14440	1.92020
3.961	.961	.30230	.07530	.06370	-.01240	-.01370	.00040	-.00230	.27620	-.14410	1.91620
3.961	1.910	.30050	.07580	.06420	-.01180	-.02370	.00030	-.00360	.27430	-.14410	1.90270
3.961	2.871	.30010	.07580	.06410	-.01350	-.03750	.00000	-.00520	.27390	-.14400	1.90160
3.961	3.845	.30150	.07540	.06370	-.01260	-.05060	-.00010	-.00440	.27540	-.14380	1.91170
3.961	4.806	.30270	.07490	.06320	-.01370	-.06370	-.00010	-.00840	.27670	-.14380	1.92300
3.961	5.762	.30300	.07460	.06280	-.01450	-.07640	-.00040	-.00990	.27710	-.14360	1.92920
3.961	6.706	.30310	.07460	.06280	-.01520	-.08920	-.00050	-.01140	.27720	-.14360	1.92990
3.961	7.622	.30320	.07490	.06310	-.01580	-.10160	-.00080	-.01280	.27720	-.14390	1.92570
3.961	8.231	.30290	.07500	.06310	-.01580	-.11120	-.00100	-.01380	.27690	-.14390	1.92390
3.961	GRADIENT	-.00051	-.00003	-.00007	-.00009	-.01254	-.00020	-.00166	-.00047	-.00020	-.00066

RUN NO. 153/0 RVAL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/C
4.591	-3.036	.29910	.07310	.06500	-.01120	.03010	.00160	.00380	.27230	-.14360	1.89520
4.591	-2.311	.29740	.07260	.06460	-.01080	.02320	.00130	.00270	.27080	-.14300	1.89360
4.591	-1.125	.29520	.07270	.06440	-.01010	.01070	.00070	.00110	.26870	-.14230	1.88780
4.591	-.090	.29610	.07240	.06410	-.01010	-.00210	.00030	-.00060	.26960	-.14220	1.89490
4.591	.659	.29900	.07230	.06400	-.01120	-.01320	.00050	-.00210	.27240	-.14290	1.90650
4.591	1.796	.29560	.07250	.06410	-.01070	-.02360	-.00050	-.00360	.27200	-.14290	1.91230
4.591	2.741	.29640	.07240	.06400	-.01000	-.03310	-.00080	-.00520	.26990	-.14230	1.89570
4.591	3.679	.29520	.07230	.06390	-.01010	-.04720	-.00100	-.00690	.26880	-.14190	1.89330
4.591	4.619	.29540	.07200	.06350	-.01060	-.05990	-.00130	-.00830	.26910	-.14160	1.89970
4.591	5.551	.29570	.07180	.06330	-.01120	-.07100	-.00170	-.00950	.26940	-.14150	1.90290
4.591	6.476	.29570	.07170	.06310	-.01160	-.08290	-.00190	-.01100	.26940	-.14140	1.90560
4.591	7.371	.29620	.07210	.06350	-.01160	-.09460	-.00230	-.01220	.26980	-.14190	1.90040
4.591	8.260	.29490	.07260	.06390	-.01110	-.10560	-.00280	-.01340	.26850	-.14210	1.88940
4.591	GRADIENT	-.00028	-.00011	-.00015	-.00006	-.01169	-.00038	-.00159	-.00024	-.00018	-.00071

(04-04) LTV-400, ORG. BEC(SFTMP) (M10E28) (V005)

(MPO225) (21 JAN 74)

REFERENCE DATA

SREF = 2999.0700 50.FT. 100P = 1076.6000 INCHES
 LREF = 474.0700 INCHES YREF = .0700 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0700 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RW-SCH = 1.000 DCFLAP = -11.700
 RW-SCH = 2.000

RUN NO. 220/5 RWL = 0.40 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CH	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
.603	-2.531	.96670	.01590	-.03110	.01800	.04590	-.00570	.00550	.90750	.33360	2.71900
.624	-1.439	.96390	.01750	-.03050	.01820	.02400	-.00340	.00270	.90420	.33420	2.70510
.624	-.288	.96760	.01840	-.03050	.01890	-.00000	-.00000	-.00000	.90100	.33410	2.69680
.603	.606	.95550	.01920	-.03100	.01890	-.02050	.00110	-.00300	.89600	.33250	2.69410
.603	1.575	.94770	.01850	-.03150	.02050	-.03720	.00270	-.00650	.88890	.32920	2.69960
.601	2.511	.94460	.01790	-.03240	.02240	-.05530	.00460	-.00960	.88640	.32670	2.71300
.600	3.450	.94120	.01420	-.03360	.02340	-.07470	.00670	-.01240	.88420	.32270	2.73960
.599	4.349	.94555	.01070	-.03650	.02260	-.09330	.00690	-.01430	.88950	.32080	2.77200
.599	5.251	.95400	.00740	-.03950	.01970	-.11290	.01140	-.01560	.89850	.32070	2.80140
.598	6.162	.95920	.00520	-.04320	.01750	-.13240	.01360	-.01770	.90410	.32030	2.82210
.597	7.031	.96160	.00460	-.04210	.01430	-.14890	.01590	-.02010	.90670	.32040	2.82930
.596	7.845	.96100	.00410	-.04370	.01100	-.16650	.01770	-.02260	.90630	.31940	2.83770
GRADIENT	-.00389	-.00567	-.00072	-.00072	.00085	-.00018	.00208	-.00298	-.00340	-.00208	-.00690

RUN NO. 207/0 RWL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CH	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
1.106	-2.050	1.06290	.13680	-.05990	-.06630	.04090	.00200	.00610	1.00470	.42730	2.35120
1.107	-2.590	1.06220	.13600	-.06700	-.06670	.03910	.00160	.00510	1.00410	.42700	2.35130
1.108	-1.123	1.06140	.13560	-.05760	-.06730	.01560	.00010	.00190	1.00410	.42370	2.36980
1.101	-.002	1.06030	.13640	-.05910	-.06820	-.02850	-.00110	-.00000	1.00300	.42390	2.36800
1.103	.998	1.07920	.13750	-.05990	-.06810	-.01600	-.00230	-.00320	1.00160	.42470	2.35840
1.105	1.942	1.07810	.13770	-.05980	-.06750	-.03460	-.00340	-.00550	1.00050	.42460	2.35610
1.106	2.907	1.07630	.13730	-.05960	-.06660	-.05440	-.00460	-.00720	.99880	.42370	2.35570
1.105	3.864	1.07430	.13590	-.05860	-.06630	-.06370	-.00520	-.00910	.99740	.42160	2.36330
1.103	4.831	1.07220	.13340	-.05740	-.06420	-.08090	-.00600	-.01090	.99410	.41810	2.37750
1.104	5.774	1.06180	.13190	-.05750	-.05920	-.09660	-.00930	-.01220	.98650	.41410	2.38230
1.104	6.714	1.05140	.13210	-.05770	-.05470	-.11260	-.01050	-.01370	.97670	.41110	2.37530
1.104	7.602	1.04450	.13240	-.05760	-.05160	-.12840	-.01170	-.01540	.97010	.40920	2.37020
1.104	8.223	1.04010	.13170	-.05760	-.05100	-.14160	-.01290	-.01670	.96610	.40700	2.37340
GRADIENT	-.00145	-.00243	-.00016	-.00016	.00019	-.01604	-.00126	-.00225	-.00126	-.00087	-.00188

ION-041, LTV-488, CDB, 026C97707, 04102281, (V005)

OFFICES (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 30-FT. WREF = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 373.0000 INCHES
 SCALE = .2193

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AIRLON = .000 RUDGER = .000
 RW-SCH = 1.000 BCFAP = -11.700
 RN-SCH = 2.000

RUN NO. 75/ 0 RVAL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

INCH	BETA	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
2.910	-2.514	.10140	.06400	-.04100	.02290	.00990	.00300	.64500	.35800	1.91000
2.910	-1.415	.10220	.06460	-.04150	.01170	.00410	.00170	.64600	.35870	1.91240
2.910	-.208	.10280	.06490	-.04120	-.00070	.00070	.00040	.64560	.35920	1.90980
2.910	.827	.10290	.06500	-.04070	-.01160	-.00210	-.00080	.64510	.35880	1.90760
2.910	1.799	.10260	.06470	-.04090	-.02240	-.00470	-.00210	.64430	.35830	1.91940
2.910	2.764	.10180	.06410	-.04060	-.03350	-.00730	-.00350	.64450	.35750	1.91440
2.910	3.706	.10060	.06340	-.04110	-.04530	-.00990	-.00470	.64240	.35690	1.92160
2.910	4.776	.09960	.06260	-.04240	-.05910	-.01190	-.00590	.68700	.35600	1.92960
2.910	5.772	.09850	.06140	-.04440	-.07600	-.01260	-.00870	.68910	.35560	1.93780
2.910	6.761	.09700	.06010	-.04710	-.09460	-.01310	-.01100	.69110	.35540	1.94450
2.910	7.721	.09630	.05820	-.04900	-.11320	-.01330	-.01340	.69200	.35450	1.95000
2.910	8.475	.09520	.05680	-.05010	-.1390	-.01320	-.01590	.69510	.35410	1.96310
GRADIENT	-.00318	-.00026	-.00020	.00000	-.01112	-.00262	-.00127	-.00007	-.00033	-.00158

RUN NO. 86/ 0 RVAL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

INCH	BETA	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
2.990	-2.574	.07970	.06000	-.02290	.02910	.00470	.00400	.51700	.26810	1.92820
2.990	-1.530	.07970	.05990	-.02230	.01490	.00300	.00250	.51660	.26790	1.92800
2.990	-.306	.07980	.06000	-.02220	.00170	.00080	.00060	.51650	.26800	1.92690
2.990	.759	.08030	.06040	-.02210	-.00920	-.00110	-.00100	.51590	.26830	1.92290
2.990	1.715	.08020	.06030	-.02220	-.01960	-.00280	-.00250	.51600	.26820	1.92380
2.990	2.696	.08010	.06020	-.02260	-.03150	-.00430	-.00420	.51650	.26820	1.92350
2.990	3.695	.07980	.05950	-.02370	-.04520	-.00510	-.00590	.51760	.26790	1.93160
2.990	4.696	.07920	.05890	-.02490	-.06000	-.00540	-.00650	.51850	.26780	1.93590
2.990	5.678	.07880	.05840	-.02350	-.07530	-.00560	-.00780	.51890	.26750	1.93960
2.990	6.661	.07800	.05760	-.02380	-.09040	-.00610	-.01290	.51960	.26700	1.94620
2.990	7.618	.07810	.05760	-.02600	-.10490	-.00670	-.01490	.52000	.26710	1.94670
2.990	8.291	.07820	.05770	-.02620	-.11550	-.00710	-.01620	.52010	.26730	1.94590
GRADIENT	-.00016	-.00003	-.00010	-.00026	-.01133	-.00148	-.00169	-.00017	-.00002	-.00075

104-041 LTV-408 (08. 98000774) (0110220) (W083)

(0870023) (21 JAN 74)

REFERENCE DATA

SREF = 2090.0000 90. T. 30MP = 1070.0000 INCHES
 LREF = 474.0000 INCHES 30MP = .0000 INCHES
 BREF = 936.0000 INCHES 30MP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AILTRON = .000 RUDDER = .000
 RW-SCH = 1.000 BOPFLAP = -11.700
 RW-SCH = 2.000

RUN NO. 101/ 0 RW/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CH	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
3.901	-2.670	.46490	.06970	.05630	-.01610	.02510	.00350	.00370	.41870	.21360	1.96060
3.901	-2.026	.46390	.06970	.05630	-.01560	.01910	.00260	.00290	.41790	.21310	1.96090
3.901	-1.607	.46210	.06940	.05600	-.01540	.00720	.00130	.00090	.41640	.21200	1.96360
3.901	-.244	.46070	.06950	.05600	-.01470	-.00420	-.00000	-.00000	.41510	.21150	1.96160
3.901	1.246	.46000	.07010	.05660	-.01450	-.00110	-.00110	-.00260	.41430	.21160	1.95340
3.901	2.203	.46040	.07020	.05670	-.01460	-.02460	-.00230	-.00420	.41460	.21210	1.95440
3.901	3.172	.46130	.06980	.05630	-.01560	-.03610	-.00300	-.00590	.41560	.21210	1.95940
3.901	4.144	.46100	.06920	.05760	-.01660	-.04870	-.00350	-.00760	.41550	.21130	1.96550
3.901	5.099	.46140	.06920	.05760	-.01770	-.06140	-.00350	-.00960	.41590	.21140	1.96700
3.901	6.034	.46170	.06920	.05760	-.01770	-.07340	-.00430	-.01120	.41620	.21150	1.96740
3.901	6.997	.46080	.06930	.05760	-.01760	-.08320	-.00490	-.01290	.41620	.21120	1.96600
3.901	7.836	.46010	.06940	.05760	-.01760	-.09630	-.00530	-.01460	.41660	.21110	1.96420
3.901	8.242	.45990	.06930	.05750	-.01760	-.10260	-.00560	-.01550	.41440	.21090	1.96440
3.901	GRADIENT	-.00056	.00000	-.00000	-.00000	-.01073	-.00106	-.00169	-.00046	-.00025	-.00010

RUN NO. 156/ 0 RW/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CH	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
4.591	-3.065	.56360	.06620	.05030	-.01550	.02170	.00620	.00360	.51460	.26400	1.81200
4.591	-2.677	.56490	.06650	.05060	-.01420	.01640	.00590	.00310	.51550	.26460	1.80980
4.591	-1.517	.56200	.06760	.05060	-.01450	.00760	.00440	.00120	.51310	.26290	1.81350
4.591	-.433	.57840	.06660	.05070	-.01560	-.00210	.00250	-.00000	.51020	.26540	1.81910
4.591	.534	.57250	.06690	.05060	-.01350	.01030	.00060	-.00190	.51010	.26050	1.81610
4.591	1.462	.57490	.06650	.05040	-.01340	-.01660	-.00060	-.00350	.50720	.27660	1.81680
4.591	2.405	.57360	.06620	.05000	-.01450	-.02770	-.00230	-.00520	.50630	.27600	1.82120
4.591	3.344	.57010	.06630	.05000	-.01310	-.03760	-.00340	-.00710	.50290	.27650	1.81840
4.591	4.267	.57020	.06660	.05030	-.01310	-.04640	-.00430	-.00910	.50290	.27690	1.81620
4.591	5.215	.57340	.06690	.05050	-.01430	-.05910	-.00530	-.01090	.50570	.27640	1.81630
4.591	6.141	.57130	.06710	.05070	-.01340	-.06980	-.00630	-.01220	.50370	.27640	1.81270
4.591	7.056	.56950	.06770	.05060	-.01260	-.08070	-.00700	-.01360	.50180	.27760	1.80730
4.591	7.829	.56990	.06900	.05010	-.01200	-.09010	-.00790	-.01320	.50090	.27820	1.80650
4.591	8.163	.56930	.06670	.05020	-.01160	-.09470	-.00840	-.01560	.50130	.27850	1.79990
4.591	GRADIENT	-.00006	-.00029	-.00000	-.00026	-.00935	-.00151	-.00171	-.00177	-.00114	-.00103

10A-64) LTV-488 ORB. (226C9F7M) (M18E278) (V8R5)

(RFD026) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 56. FT. ZMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 ALLRON = .000 RUDDER = .000
 RF-SCH = 2.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 66/ 0 RVL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.494	-.03760	.13080	.09470	-.00040	.03360	-.00020	.00160	-.03750	.13100	-.28490
2.010	-1.448	-.03820	.13070	.09500	.00010	.01820	.00040	.00080	-.03770	.13090	-.28820
2.010	-.245	-.03830	.13040	.09520	.00040	-.00240	.00120	.00000	-.03780	.13060	-.28960
2.010	.799	-.03900	.13050	.09550	.00000	-.02080	.00190	-.00070	-.03840	.13060	-.29440
2.010	1.779	-.03930	.13090	.09580	.00000	-.03850	.00260	-.00160	-.03870	.13100	-.29590
2.010	2.739	-.03950	.13070	.09510	-.00080	-.05650	.00340	-.00250	-.03870	.13070	-.29660
2.010	3.749	-.03900	.13060	.09480	-.00180	-.07590	.00450	-.00350	-.03840	.13090	-.29390
2.010	4.750	-.03920	.13040	.09430	-.00300	-.09560	.00560	-.00460	-.03860	.13080	-.29540
2.010	5.728	-.03950	.13010	.09380	-.00460	-.11540	.00660	-.00560	-.03880	.13060	-.29770
2.010	6.708	-.04040	.13010	.09310	-.00620	-.13580	.00770	-.00670	-.03970	.13030	-.30520
2.010	7.656	-.04180	.12940	.09250	-.00780	-.15600	.00880	-.00760	-.04110	.12960	-.31710
2.010	8.498	-.04360	.12890	.09250	-.00920	-.17520	.00970	-.00840	-.04290	.12910	-.33220
GRADIENT		-.00020	-.00001	.00002	-.00036	-.01808	.00079	-.00084	-.00018	-.00001	-.00145

RUN NO. 79/ 0 RVL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.469	-.03740	.10310	.08380	-.01790	.03430	-.00020	.00100	-.03650	.10360	-.54540
2.990	-1.410	-.03820	.10300	.08380	-.01740	.01680	.00040	.00040	-.03730	.10360	-.55290
2.990	-.178	-.03650	.10300	.08380	-.01710	-.00390	.00120	-.00020	-.03750	.10350	-.55580
2.990	.865	-.03880	.10330	.08430	-.01700	-.02200	.00180	-.00070	-.03780	.10390	-.55660
2.990	1.856	-.03680	.10370	.08470	-.01740	-.03930	.00250	-.00130	-.03780	.10420	-.55470
2.990	2.863	-.03660	.10390	.08500	-.01810	-.05750	.00320	-.00200	-.03760	.10440	-.55210
2.990	3.871	-.03810	.10390	.08510	-.01910	-.07590	.00410	-.00260	-.03710	.10450	-.54640
2.990	4.874	-.03830	.10400	.08500	-.02000	-.09470	.00490	-.00320	-.03720	.10450	-.54790
2.990	5.871	-.03960	.10420	.08520	-.02130	-.11300	.00550	-.00360	-.03760	.10480	-.54940
2.990	6.853	-.03930	.10440	.08530	-.02250	-.13090	.00580	-.00390	-.03820	.10500	-.55480
2.990	7.813	-.06090	.10460	.08550	-.02320	-.14820	.00590	-.00410	-.03980	.10520	-.56860
2.990	8.461	-.06220	.10430	.08570	-.02360	-.16050	.00590	-.00430	-.06110	.10550	-.57930
GRADIENT		-.00007	.00016	.00021	-.00029	-.01753	.00069	-.00057	-.00005	.00016	-.00027

(CA-64) LTV-488, CRB, @26C9F7M7 (M16E28) (WRS)

(RF0026) (21 JAN 74)

REFERENCE DATA

SHEF = 2980.0000 36.FT. ZMRP = 1076.6000 INCHES
 LINEF = 474.8000 INCHES THRP = .0000 INCHES
 BRKF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 2.000 BDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 92/ 0 RNL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.695	-.06870	.09070	.07980	-.02430	.03830	.00080	.00040	-.06510	.09140	-.71280
3.981	-2.494	-.06610	.09010	.07910	-.02380	.03460	.00050	.00040	-.06520	.09070	-.71950
3.981	-1.163	-.06480	.09020	.07910	-.02330	.01960	.00100	.00000	-.06390	.09080	-.70460
3.981	-.267	-.06640	.09050	.07950	-.02370	.00180	.00140	-.00020	-.06560	.09110	-.71960
3.981	.779	-.06520	.08970	.07860	-.02320	-.01560	.00130	-.00020	-.06430	.09030	-.71280
3.981	1.742	-.06500	.09010	.07900	-.02370	-.03090	.00150	-.00040	-.06420	.09070	-.70810
3.981	2.714	-.06550	.09080	.07980	-.02420	-.04660	.00190	-.00080	-.06440	.09140	-.70480
3.981	3.698	-.06530	.09120	.08020	-.02460	-.06240	.00230	-.00120	-.06450	.09180	-.70210
3.981	4.674	-.06560	.09150	.08040	-.02490	-.07880	.00260	-.00160	-.06470	.09210	-.70230
3.981	5.628	-.06530	.09200	.08090	-.02560	-.09440	.00290	-.00200	-.06450	.09270	-.69560
3.981	6.594	-.06570	.09230	.08110	-.02630	-.11050	.00300	-.00230	-.06480	.09290	-.69810
3.981	7.532	-.06650	.09270	.08150	-.02650	-.12600	.00310	-.00270	-.06550	.09340	-.70200
3.981	8.372	-.06750	.09350	.08220	-.02660	-.14140	.00320	-.00320	-.06660	.09410	-.70760
	GRADIENT	.00007	.00013	.00012	-.00012	-.01585	.00026	-.00025	.00007	.00012	.00181

RUN NO. 142/ 0 RNL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.066	-.06950	.08900	.08220	-.02750	.03920	.00110	.00020	-.06880	.08950	-.76880
4.591	-2.759	-.06930	.08880	.08180	-.02730	.03470	.00130	.00010	-.06860	.08910	-.76910
4.591	-1.644	-.06980	.08870	.08150	-.02740	.02000	.00130	.00000	-.06920	.08920	-.77550
4.591	-.520	-.06970	.08880	.08130	-.02680	.00240	.00130	-.00020	-.06910	.08910	-.77500
4.591	.471	-.06840	.08840	.08100	-.02630	-.01320	.00100	-.00030	-.06790	.08890	-.76330
4.591	1.415	-.06690	.08900	.08150	-.02610	-.02710	.00100	-.00030	-.06820	.08950	-.76280
4.591	2.376	-.06950	.08900	.08140	-.02640	-.04160	.00080	-.00030	-.06880	.08950	-.76920
4.591	3.314	-.06880	.08930	.08160	-.02650	-.05540	.00090	-.00080	-.06920	.08980	-.77060
4.591	4.268	-.07040	.08990	.08220	-.02700	-.06920	.00110	-.00110	-.06960	.09050	-.77100
4.591	5.200	-.07030	.09030	.08250	-.02720	-.08460	.00110	-.00140	-.06960	.09080	-.76680
4.591	6.142	-.07140	.09070	.08280	-.02750	-.09970	.00100	-.00170	-.07070	.09120	-.77550
4.591	7.073	-.07250	.09090	.08300	-.02840	-.11440	.00100	-.00200	-.07180	.09150	-.78490
4.591	7.878	-.07360	.09190	.08300	-.02890	-.12810	.00090	-.00240	-.07310	.09250	-.79080
4.591	8.294	-.07380	.09180	.08380	-.02830	-.13690	.00080	-.00270	-.07310	.09240	-.79200
	GRADIENT	-.00006	.00011	-.00001	.00012	-.01488	-.00005	-.00016	-.00006	.00011	.00022

(DA-64), LTV-408 (DB. 626C977M) (A10E28) (V85)

(RFD027) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. ZWRP = 1075.6000 INCHES
 LREF = 474.6000 INCHES YWRP = .0000 INCHES
 BREF = 936.6000 INCHES ZWRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 10.000 %LEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 2.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 66/ 0 RNVL = 13.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.629	.35290	.11170	.07690	-.03660	.03310	.00150	.00240	.32910	.16940	1.94240
2.010	-1.795	.35300	.11140	.07690	-.03640	.02170	.00130	.00170	.32920	.16910	1.94590
2.010	-.569	.35180	.11110	.07730	-.03620	.03090	.00090	.00050	.32820	.16860	1.94560
2.010	.513	.35110	.11130	.07760	-.03640	-.01170	.00050	-.00040	.32740	.16870	1.94080
2.010	1.490	.35150	.11190	.07820	-.03650	-.02640	.00010	-.00130	.32770	.16930	1.93490
2.010	2.464	.35170	.11230	.07800	-.03680	-.04140	-.00010	-.00240	.32790	.16970	1.93160
2.010	3.447	.35230	.11280	.07780	-.03710	-.05680	-.00040	-.00340	.32840	.17020	1.92900
2.010	4.438	.35320	.11280	.07720	-.03720	-.07260	-.00080	-.00460	.32930	.17040	1.93220
2.010	5.411	.35360	.11260	.07670	-.03750	-.08870	-.00090	-.00520	.32970	.17030	1.93600
2.010	6.394	.35440	.11260	.07640	-.03820	-.10580	-.00100	-.00780	.33050	.17050	1.93860
2.010	7.352	.35580	.11260	.07370	-.03930	-.12280	-.00110	-.00850	.33180	.17070	1.94410
2.010	8.137	.35750	.11260	.07530	-.04050	-.13720	-.00110	-.00950	.33360	.17090	1.95110
2.010	8.414	.35750	.11220	.07490	-.04110	-.14300	-.00120	-.01000	.33370	.17050	1.95620
	GRADIENT	-.00002	.00022	.00011	-.00011	-.01496	-.00033	-.00096	-.00004	.00019	-.00238

RUN NO. 80/ 0 RNVL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.706	.23190	.08610	.06630	-.02110	.03210	.00110	.00290	.21500	.12250	1.75470
2.990	-2.227	.23130	.08590	.06610	-.02090	.02640	.00110	.00240	.21440	.12210	1.75550
2.990	-1.017	.23020	.08610	.06640	-.02020	.01040	.00090	.00100	.21330	.12220	1.74590
2.990	.131	.23010	.08640	.06670	-.02000	-.00430	.00050	-.00020	.21310	.12240	1.74070
2.990	1.131	.23050	.08640	.06670	-.02050	-.01870	.00020	-.00140	.21350	.12240	1.74340
2.990	2.111	.23150	.08650	.06690	-.02130	-.03280	.00010	-.00270	.21450	.12270	1.74800
2.990	3.102	.23270	.08690	.06710	-.02280	-.04740	.00000	-.00390	.21560	.12330	1.74800
2.990	4.100	.23360	.08710	.06710	-.02280	-.06250	.00000	-.00550	.21650	.12370	1.75010
2.990	5.087	.23440	.08730	.06710	-.02360	-.07800	.00000	-.00660	.21730	.12400	1.75250
2.990	6.073	.23480	.08700	.06670	-.02440	-.09410	.00020	-.00800	.21770	.12370	1.76000
2.990	7.046	.23530	.08720	.06710	-.02310	-.10980	.00030	-.00920	.21820	.12390	1.76000
2.990	7.951	.23580	.08720	.06730	-.02620	-.12420	.00010	-.01030	.21870	.12400	1.76250
2.990	8.328	.23650	.08650	.06640	-.02710	-.13100	.00000	-.01080	.21950	.12340	1.77820
	GRADIENT	.00028	.00016	.00014	-.00025	-.01387	-.00019	-.00120	.00024	.00019	-.00074

(CA-84), LTV-488, ORB. 026C977AF (M16E28) (V0R5)

(RF0027) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 94. FT. XWRP = 1076.6000 INCHES
 LREF = 474.8750 INCHES YWRP = .0000 INCHES
 BREF = 936.6000 INCHES ZWRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = .000
 AIRCON = .000 RUCDER = .000
 RF-SCH = 2.000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 93/ 0 RW/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.673	.17220	.07440	.06290	-.01940	.03120	.00140	.00260	.15860	.09980	1.59060
3.981	-2.273	.17140	.07450	.06300	-.01930	.02730	.00150	.00220	.15800	.09980	1.58260
3.981	-1.099	.16980	.07460	.06310	-.01880	.01280	.00130	.00090	.15640	.09960	1.57000
3.981	.051	.16930	.07480	.06320	-.01840	-.00120	.00090	-.00020	.15590	.09980	1.56240
3.981	1.016	.17030	.07460	.06290	-.01870	-.01390	.00030	-.00110	.15690	.09970	1.57380
3.981	1.979	.17080	.07430	.06280	-.01960	-.02670	.00000	-.00220	.15750	.09970	1.53010
3.981	2.947	.17140	.07500	.06330	-.02010	-.04020	.00000	-.00340	.15600	.10030	1.57520
3.981	3.923	.17160	.07490	.06320	-.02050	-.03390	.00000	-.00470	.15620	.10020	1.57870
3.981	4.885	.17190	.07510	.06330	-.02090	-.02740	.00000	-.00600	.15850	.10040	1.57840
3.981	5.834	.17140	.07490	.06320	-.02130	-.02050	.00000	-.00710	.15790	.10020	1.57660
3.981	6.786	.17130	.07490	.06310	-.02210	-.09360	-.00340	-.00810	.15790	.10030	1.57810
3.981	7.675	.17200	.07520	.06350	-.02270	-.10580	-.00090	-.00890	.15860	.10050	1.57680
3.981	8.256	.17200	.07530	.06350	-.02330	-.11470	-.00140	-.00950	.15860	.10050	1.57680
	GRADIENT	.00007	.00008	.00004	-.00023	-.01308	-.00023	-.00112	.00008	.00008	-.00051

RUN NO. 149/ 0 RW/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.991	-3.076	.14140	.07290	.06470	-.01840	.09210	.00150	.00290	.12920	.09280	1.39210
4.991	-2.615	.14020	.07170	.06340	-.01810	.02650	.00120	.00250	.12820	.09150	1.40110
4.991	-1.455	.13850	.07120	.06290	-.01780	.01260	.00070	.00130	.12660	.09080	1.39470
4.991	-.379	.13870	.07180	.06330	-.01760	.00050	.00030	.00020	.12670	.09120	1.38970
4.991	.589	.13740	.07110	.06270	-.01810	-.01050	-.00020	-.00080	.12550	.09050	1.38700
4.991	1.526	.13810	.07080	.06230	-.01840	-.02210	-.00070	-.00160	.12620	.09020	1.39870
4.991	2.474	.14100	.07070	.06220	-.01920	-.03480	-.00100	-.00260	.12920	.09060	1.42540
4.991	3.414	.14040	.07070	.06220	-.01950	-.04730	-.00120	-.00260	.12860	.09050	1.42040
4.991	4.358	.13840	.07100	.06240	-.01930	-.05950	-.00140	-.00470	.12650	.09050	1.39830
4.991	5.288	.13850	.07140	.06280	-.01940	-.07140	-.00190	-.00570	.12660	.09090	1.39250
4.991	6.221	.13880	.07210	.06340	-.01960	-.08320	-.00230	-.00650	.12680	.09160	1.38440
4.991	7.133	.13910	.07240	.06370	-.01990	-.09510	-.00280	-.00730	.12700	.09200	1.38100
4.991	7.888	.13840	.07280	.06410	-.02010	-.10570	-.00320	-.00800	.12630	.09230	1.36850
4.991	8.181	.13890	.07310	.06430	-.02030	-.11010	-.00340	-.00830	.12670	.09260	1.36850
	GRADIENT	-.00012	-.00021	-.00026	-.00023	-.01224	-.00023	-.00102	-.00008	-.00023	-.00026

(KA-94) LTV-488, ORB. 026C9F7M7 (M16E2E) (VER5)

(RF0028) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.6000 INCHES YMRP = .0000 INCHES
 BRP = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 2.000 BIDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 73/0 RWL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.700	.35760	.10170	.06570	-.04640	.03130	.00360	.00320	.31330	.24090	2.13070
2.010	-2.159	.55600	.10170	.06570	-.04550	.02480	.00320	.00260	.51160	.24040	2.12760
2.010	-.930	.55590	.10220	.06610	-.04550	.00900	.00170	.00110	.51140	.24090	2.12280
2.010	.212	.55590	.10260	.06630	-.04510	-.00610	.00020	-.00020	.51120	.24130	2.11830
2.010	1.205	.55580	.10300	.06630	-.04510	-.01950	-.00100	-.00140	.51110	.24160	2.11530
2.010	2.183	.55610	.10350	.06630	-.04530	-.03300	-.00240	-.00260	.51120	.24210	2.11160
2.010	3.170	.55670	.10360	.06610	-.04570	-.04650	-.00370	-.00390	.51120	.24240	2.11120
2.010	4.158	.55660	.10370	.06560	-.04610	-.06040	-.00500	-.00520	.51160	.24240	2.11010
2.010	5.151	.55720	.10310	.06450	-.04630	-.07450	-.00630	-.00670	.51240	.24200	2.11700
2.010	6.125	.55690	.10140	.06360	-.04690	-.09000	-.00740	-.00820	.51260	.24020	2.13320
2.010	7.097	.55790	.10060	.06330	-.04810	-.10560	-.00840	-.00970	.51370	.23970	2.14310
2.010	7.989	.55820	.10010	.06250	-.04920	-.12200	-.00890	-.01140	.51410	.23920	2.14950
2.010	8.403	.55820	.10000	.06220	-.04950	-.13080	-.00900	-.01240	.51420	.23900	2.15130
	GRADIENT	-.00004	.00033	.00002	.00002	-.01339	-.00129	-.00122	-.00013	.00029	-.00309

RUN NO. 85/0 RWL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.667	.39390	.08020	.06020	-.02590	.03010	.00210	.00380	.36180	.17520	2.06500
2.990	-1.892	.39310	.08010	.06010	-.02560	.02120	.00150	.00260	.36100	.17490	2.06430
2.990	-.651	.39280	.07980	.05990	-.02530	.00550	.00070	.00060	.36080	.17450	2.06770
2.990	.443	.39280	.08050	.06060	-.02520	-.00860	.00000	-.00110	.36070	.17510	2.05960
2.990	1.433	.39330	.08060	.06070	-.02530	-.02170	-.00060	-.00270	.36120	.17530	2.05970
2.990	2.414	.39310	.08090	.06090	-.02530	-.03400	-.00140	-.00410	.36090	.17560	2.05500
2.990	3.392	.39290	.08110	.06090	-.02540	-.04610	-.00240	-.00540	.36060	.17570	2.05250
2.990	4.365	.39400	.08070	.06050	-.02650	-.05980	-.00280	-.00700	.36180	.17560	2.06000
2.990	5.361	.39450	.08080	.06040	-.02720	-.07460	-.00320	-.00880	.36230	.17580	2.06060
2.990	6.349	.39550	.08060	.06020	-.02800	-.08970	-.00320	-.01040	.36330	.17600	2.06370
2.990	7.315	.39600	.08040	.05970	-.02870	-.10380	-.00370	-.01180	.36380	.17570	2.07020
2.990	8.116	.39720	.08000	.05930	-.02960	-.11990	-.00430	-.01300	.36510	.17560	2.07860
	GRADIENT	.00001	.00014	.00011	-.00004	-.01275	-.00070	-.00153	-.00001	.00012	-.00154

(CA-04) LTV-488 (ORB. 0226CSFTM) (M16E20) (W815)

(RF0020) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AIRRON = .000 RIDDER = .000
 RF-SCH = 2.000 BUFLAP = -11.700
 RH-SCH = 2.000

RUN NO. 96 / 0 RVAL = 23.00 GRADIENT INTERVAL = -5.00 / 5.00

WICH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.608	.30430	.07030	.05990	-.02010	.02720	.00260	.00330	.27940	.13950	2.00260
3.981	-1.790	.30400	.06980	.05940	-.02080	.01670	.00190	.00240	.27930	.13900	2.00880
3.981	-.578	.30440	.06970	.05820	-.02010	.00530	.00070	.00070	.27960	.13900	2.01120
3.981	.480	.30440	.06960	.05810	-.02020	-.00670	-.00010	-.00080	.27960	.13890	2.01210
3.981	1.439	.30360	.07000	.05850	-.02000	-.01810	-.00030	-.00220	.27880	.13910	2.00430
3.981	2.396	.30300	.07050	.05900	-.01940	-.02930	-.00100	-.00360	.27810	.13940	1.99400
3.981	3.356	.30320	.07050	.05890	-.02010	-.04100	-.00150	-.00500	.27830	.13940	1.99610
3.981	4.333	.30370	.07020	.05860	-.02070	-.05350	-.00190	-.00640	.27880	.13930	2.00160
3.981	5.286	.30400	.07020	.05850	-.02110	-.06590	-.00240	-.00790	.27920	.13930	2.00350
3.981	6.238	.30380	.07010	.05840	-.02130	-.07800	-.00300	-.00920	.27900	.13920	2.00390
3.981	7.174	.30410	.07010	.05830	-.02150	-.09010	-.00350	-.01040	.27930	.13920	2.00600
3.981	7.936	.30380	.07040	.05860	-.02140	-.10200	-.00400	-.01140	.27890	.13940	2.00530
3.981	8.227	.30400	.07060	.05880	-.02160	-.10500	-.00420	-.01180	.27910	.13960	1.99820
	GRADIENT	-.00016	.00007	.00004	.00001	-.01162	-.00058	-.00142	-.00017	.00002	-.00153

RUN NO. 154 / 0 RVAL = 19.70 GRADIENT INTERVAL = -5.00 / 5.00

WICH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.050	.29000	.06640	.06040	-.01670	.02870	.00260	.00390	.27440	.13920	1.97090
4.591	-2.326	.29940	.06620	.06010	-.01680	.02170	.00200	.00310	.27390	.13890	1.97200
4.591	-1.130	.29980	.06640	.06030	-.01640	.00910	.00100	.00160	.27420	.13920	1.96940
4.591	-.097	.29980	.06610	.05990	-.01690	-.00190	.00010	.00010	.27430	.13890	1.97410
4.591	.642	.29900	.06780	.05960	-.01680	-.01220	-.00060	-.00120	.27360	.13840	1.97680
4.591	1.786	.29910	.06780	.05950	-.01660	-.02260	-.00140	-.00270	.27370	.13840	1.97760
4.591	2.734	.29930	.06790	.05960	-.01650	-.03350	-.00210	-.00410	.27380	.13850	1.97640
4.591	3.675	.29860	.06780	.05940	-.01660	-.04470	-.00270	-.00550	.27320	.13820	1.97600
4.591	4.611	.29920	.06790	.05960	-.01680	-.05590	-.00330	-.00680	.27370	.13850	1.97540
4.591	5.538	.29930	.06790	.05950	-.01670	-.06710	-.00390	-.00800	.27380	.13850	1.97650
4.591	6.464	.29860	.06780	.05930	-.01680	-.07860	-.00450	-.00910	.27320	.13820	1.97640
4.591	7.363	.29830	.06810	.05960	-.01670	-.08970	-.00510	-.01030	.27290	.13840	1.97080
4.591	8.177	.29750	.06860	.06010	-.01640	-.10110	-.00600	-.01140	.27200	.13880	1.95930
	GRADIENT	-.00012	-.00008	-.00012	.00001	-.01104	-.00078	-.00142	-.00011	-.00012	-.00082

ICM-64) LTV-488 (CR-626C9FTW) (M16E28) (WR5)

(RF0029) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1076.6600 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6600 INCHES ZREF = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 2.000 BUFAP = -11.700
 RN-SCH = 2.000

RUN NO. 74/0 RWL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.663	.77110	.09140	.05510	-.05610	.02960	.00760	.00290	.69380	.34870	1.98910
2.010	-1.792	.77160	.09160	.05530	-.05590	.01530	.00530	.00200	.69410	.34920	1.98740
2.010	-.552	.77100	.09160	.05540	-.05550	.00280	.00180	.00080	.69350	.34910	1.98650
2.010	.521	.77090	.09180	.05580	-.05530	-.00820	-.00120	-.00140	.69340	.34930	1.98490
2.010	1.501	.76990	.09200	.05570	-.05490	-.01810	-.00420	-.00140	.69240	.34900	1.98350
2.010	2.435	.76920	.09170	.05530	-.05450	-.02950	-.00690	-.00260	.69160	.34860	1.98400
2.010	3.476	.77000	.09170	.05470	-.05510	-.04090	-.00940	-.00390	.69270	.34860	1.98660
2.010	4.462	.77040	.09080	.05380	-.05630	-.05420	-.01160	-.00540	.69340	.34780	1.99330
2.010	5.461	.77150	.08980	.05280	-.05740	-.06960	-.01300	-.00730	.69480	.34710	2.00140
2.010	6.460	.77310	.08940	.05190	-.05850	-.08710	-.01370	-.00960	.69650	.34720	2.00570
2.010	7.430	.77500	.08900	.05100	-.05960	-.10580	-.01410	-.01190	.69840	.34760	2.00870
2.010	8.292	.77620	.08860	.05030	-.06010	-.12090	-.01440	-.01380	.69960	.34780	2.01140
GRADIENT	-.00023	-.00002	-.00014	.00007	-.01076	-.00274	-.00114	-.00018	-.00013	-.00018	

RUN NO. 68/0 RWL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.690	.56200	.07340	.05340	-.05220	.02660	.00460	.00410	.52380	.26415	1.98290
2.990	-1.832	.56070	.07360	.05360	-.05180	.01630	.00330	.00280	.52260	.26360	1.98230
2.990	-.587	.57990	.07360	.05380	-.05140	.00540	.00110	.00090	.52200	.26320	1.98280
2.990	.494	.57950	.07400	.05410	-.05130	-.00640	-.00070	-.00080	.52140	.26340	1.97920
2.990	1.477	.57980	.07430	.05430	-.05110	-.01690	-.00250	-.00230	.52160	.26380	1.97670
2.990	2.462	.57990	.07420	.05420	-.05130	-.02820	-.00410	-.00380	.52180	.26340	1.97790
2.990	3.457	.57960	.07400	.05370	-.05250	-.04130	-.00520	-.00570	.52180	.26340	1.98050
2.990	4.459	.58040	.07390	.05340	-.05260	-.05500	-.00600	-.00770	.52230	.26350	1.98240
2.990	5.441	.58130	.07420	.05350	-.05280	-.06920	-.00680	-.00970	.52320	.26410	1.98090
2.990	6.428	.58150	.07390	.05300	-.05290	-.08370	-.00760	-.01170	.52340	.26380	1.98360
2.990	7.401	.58190	.07350	.05260	-.05310	-.09760	-.00850	-.01350	.52400	.26360	1.98730
2.990	8.187	.58190	.07370	.05270	-.05320	-.10950	-.00930	-.01490	.52390	.26370	1.98620
2.990	8.444	.58230	.07370	.05260	-.05330	-.11470	-.00970	-.01550	.52420	.26390	1.98610
GRADIENT	-.00018	-.00009	-.00003	.00006	-.01133	-.00155	-.00182	-.00036	-.00018	-.00003	

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CA-64), LTV-488, OMB, 028C97AF (N816220) (N8R5)

(RF0029) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 94. FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 2.000 BCFAP = -11.700
 RN-SCH = 2.000

RUN NO. 99/0 RNVL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.663	.46570	.06620	.05490	-.02090	.02490	.00390	.00360	.42060	.21030	2.00040
3.981	-2.034	.46570	.06600	.05460	-.02150	.01690	.00260	.00280	.42090	.20990	2.00520
3.981	-.625	.46420	.06590	.05450	-.02100	.00690	.00190	.00090	.41960	.20910	2.00590
3.981	-.273	.46410	.06610	.05460	-.02080	-.00420	.00000	-.00070	.41950	.20920	2.00460
3.981	1.233	.46340	.06650	.05510	-.02090	-.01410	-.00120	-.00230	.41880	.20930	2.00010
3.981	2.195	.46280	.06670	.05520	-.02050	-.02430	-.00240	-.00390	.41810	.20930	1.99720
3.981	3.155	.46320	.06650	.05490	-.02110	-.03530	-.00330	-.00550	.41850	.20930	1.99960
3.981	4.123	.46360	.06630	.05470	-.02160	-.04690	-.00410	-.00720	.41910	.20930	2.00200
3.981	5.084	.46390	.06630	.05460	-.02200	-.05880	-.00500	-.00980	.41890	.20910	2.00250
3.981	6.047	.46300	.06610	.05440	-.02220	-.07020	-.00590	-.01020	.41850	.20860	2.00420
3.981	6.988	.46290	.06640	.05470	-.02240	-.08170	-.00680	-.01180	.41840	.20900	2.00140
3.981	7.820	.46210	.06670	.05500	-.02240	-.09240	-.00760	-.01330	.41750	.20900	1.99700
3.981	8.232	.46150	.06680	.05500	-.02240	-.09850	-.00810	-.01410	.41680	.20890	1.99530
3.981	GRADIENT	-.00037	.00007	.00003	-.00001	-.01090	-.00115	-.00199	-.00035	-.00011	-.00059

RUN NO. 160/0 RNVL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.604	.53460	.06430	.05610	-.02090	.02330	.00410	.00420	.51720	.28050	1.84340
4.591	-1.835	.53430	.06480	.05660	-.01990	.01410	.00260	.00240	.51640	.28080	1.83880
4.591	-.696	.53300	.06440	.05600	-.01800	.00360	.00190	.00040	.51570	.28010	1.84120
4.591	-.291	.53260	.06400	.05570	-.01760	-.00520	-.00060	-.00120	.51520	.27950	1.84320
4.591	1.217	.53230	.06360	.05520	-.01640	-.01390	-.00230	-.00280	.51510	.27890	1.84630
4.591	2.159	.52970	.06320	.05470	-.01760	-.02240	-.00370	-.00420	.51290	.27750	1.84830
4.591	3.094	.52830	.06330	.05480	-.01690	-.03160	-.00500	-.00570	.51160	.27700	1.84670
4.591	4.041	.52700	.06330	.05470	-.01700	-.04150	-.00620	-.00750	.51040	.27640	1.84640
4.591	4.967	.52620	.06310	.05450	-.01720	-.05190	-.00730	-.00930	.50970	.27590	1.84760
4.591	5.906	.52500	.06300	.05440	-.01810	-.06270	-.00850	-.01090	.50870	.27530	1.84750
4.591	6.820	.52560	.06330	.05460	-.01800	-.07340	-.00950	-.01270	.50920	.27580	1.84560
4.591	7.666	.52500	.06360	.05490	-.01770	-.08340	-.01060	-.01410	.50850	.27590	1.84290
4.591	8.108	.52520	.06420	.05540	-.01790	-.09690	-.01120	-.01460	.50840	.27650	1.83870
4.591	GRADIENT	-.00118	-.00021	-.00026	.00037	-.00949	-.00130	-.00169	-.00099	-.00068	-.00095

(CA-84) LTY-488, CRB. 022C9F7AF) (R116228) (WR15)

(RFD0339) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 30.FT. 198P = 1076.6000 INCHES
 LREF = 474.0000 INCHES 198P = .0000 INCHES
 BREF = 936.6000 INCHES 298P = 375.0000 INCHES
 SCALE = .0150

ALPHA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RW-SCH = 2.000

RUN NO. 210 / 0 RNVL = 8.40 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.603	-2.446	-1.1090	.06900	.02740	.06810	.00330	.01400	-.00860	-.11080	.06910	-1.60270
.597	-1.562	-1.1100	.06960	.02820	.06750	-.01490	.01510	-.00930	-.11090	.06970	-1.58990
.603	-1.322	-1.1260	.07010	.02830	.06660	-.01680	.01560	-.00940	-.11250	.07020	-1.60160
.595	-.689	-1.1070	.07010	.02860	.06770	-.03120	.01630	-.00970	-.11060	.07020	-1.57470
.603	-.206	-1.1130	.07030	.02840	.06870	-.03800	.01740	-.01000	-.11120	.07040	-1.57850
.603	.767	-1.1190	.06990	.02820	.06790	-.05670	.01900	-.01080	-.11180	.07010	-1.59450
.602	1.668	-1.1040	.07000	.02820	.06660	-.07390	.02060	-.01160	-.10990	.07010	-1.55770
.602	2.600	-1.1060	.06950	.02740	.06520	-.09210	.02230	-.01250	-.10750	.06960	-1.55000
.601	3.523	-1.1060	.06810	.02610	.06310	-.11090	.02410	-.01350	-.10590	.06820	-1.55260
.601	4.446	-1.1060	.06760	.02570	.06320	-.12780	.02580	-.01420	-.10360	.06770	-1.52960
.600	5.342	-1.1080	.06690	.02410	.06180	-.14480	.02780	-.01500	-.10070	.06610	-1.52310
.599	6.252	-1.1060	.06550	.02320	.06040	-.16310	.02970	-.01580	-.10150	.06560	-1.54590
.599	7.123	-.09710	.06410	.02130	.05860	-.18090	.03140	-.01620	-.09710	.06420	-1.51140
.599	7.955	-.09480	.06370	.02050	.05800	-.19570	.03180	-.01560	-.09480	.06380	-1.48430
GRADIENT	.00108	-.00025	-.00032	-.00066	-.00066	-.01896	.00174	-.00082	.00107	-.00025	.00979

RUN NO. 209 / 0 RNVL = 8.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.696	-2.903	-1.1040	.09340	.04920	.08100	-.01250	.01240	-.00990	-.10390	.09340	-1.11180
.696	-1.472	-1.1070	.09450	.05050	.08280	-.03980	.01560	-.01040	-.10460	.09450	-1.10680
.699	-.328	-1.1060	.09320	.05100	.08400	-.05840	.01930	-.01090	-.10610	.09520	-1.11440
.699	.664	-1.1060	.09370	.05140	.08360	-.06050	.02260	-.01130	-.10540	.09570	-1.10060
.699	1.606	-1.1040	.09360	.05060	.08130	-.08320	.02620	-.01190	-.10490	.09570	-1.09610
.900	2.555	-1.1020	.09460	.04960	.07870	-.10760	.03020	-.01290	-.10190	.09470	-1.07630
.699	3.508	-.09960	.09450	.04820	.07530	-.13200	.03410	-.01360	-.09950	.09460	-1.05190
.699	4.469	-1.1000	.09410	.04800	.07310	-.15370	.03630	-.01330	-.10030	.09420	-1.06520
.698	5.390	-1.0990	.09430	.04750	.07110	-.17420	.03870	-.01310	-.09980	.09440	-1.05770
.698	6.327	-1.1010	.09450	.04650	.07020	-.19230	.03990	-.01280	-.10100	.09470	-1.06650
.698	7.224	-1.1030	.09350	.04490	.06910	-.20940	.04070	-.01220	-.10310	.09560	-1.07780
.695	7.906	-1.1050	.09620	.04360	.06800	-.22150	.04120	-.01170	-.10550	.09640	-1.09460
.693	8.122	-1.1260	.09520	.04200	.06780	-.22520	.04070	-.01150	-.10670	.09540	-1.11780
GRADIENT	.00275	-.00025	-.00021	-.00021	-.00130	-.02413	.00355	-.00056	.00075	-.00056	.00854

(04-04) LTV-400, 000.00009710 (M19220) (00RS)

(RFD030) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 Sq.FT. YMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 64 / 0 RVAL = 13.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.657	-.04710	.14710	.11350	.02380	.02360	.00840	-.00300	-.04680	.14720	-.31790
2.010	-1.897	-.04690	.14730	.11170	.02410	.01080	.00910	-.00370	-.04680	.14740	-.31630
2.010	-.662	-.04660	.14770	.11240	.02520	-.01110	.01040	-.00490	-.04630	.14780	-.31340
2.010	.439	-.04710	.14810	.11320	.02590	-.03130	.01150	-.00550	-.04680	.14820	-.31580
2.010	1.426	-.04760	.14890	.11410	.02600	-.04960	.01250	-.00700	-.04730	.14910	-.31760
2.010	2.409	-.04710	.14940	.11460	.02580	-.06790	.01350	-.00800	-.04680	.14950	-.31330
2.010	3.405	-.04720	.14950	.11460	.02520	-.08740	.01470	-.00920	-.04690	.14960	-.31340
2.010	4.395	-.04740	.14930	.11440	.02440	-.10730	.01590	-.01040	-.04710	.14940	-.31520
2.010	5.380	-.04760	.14920	.11410	.02330	-.12720	.01710	-.01150	-.04750	.14940	-.31810
2.010	6.364	-.04860	.14920	.11380	.02220	-.14740	.01830	-.01250	-.04820	.14940	-.32290
2.010	7.334	-.04970	.14930	.11340	.02120	-.16780	.01950	-.01360	-.04930	.14950	-.33000
2.010	8.151	-.05090	.14910	.11290	.02010	-.18600	.02060	-.01440	-.05040	.14950	-.33810
2.010	8.499	-.05130	.14910	.11280	.01950	-.19480	.02110	-.01480	-.05090	.14920	-.34090
GRADIENT	-.07207	.00238	.00051	.00014	.00014	-.01854	.00105	-.00104	-.00007	.00038	.00037

RUN NO. 77 / 0 RVAL = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.717	-.06400	.11480	.09370	-.00190	.02690	.00610	-.00250	-.06310	.11530	-.54760
2.990	-1.265	-.06410	.11500	.09360	-.00150	.02030	.00660	-.00280	-.06320	.11550	-.54720
2.990	-1.061	-.06450	.11540	.09630	-.00020	-.00020	.00790	-.00370	-.06350	.11590	-.54920
2.990	.113	-.06460	.11570	.09660	.00090	-.00090	.00900	-.00450	-.06370	.11620	-.54830
2.990	1.133	-.06460	.11680	.09800	.00100	-.03910	.01000	-.00520	-.06380	.11730	-.54380
2.990	2.127	-.06520	.11750	.09860	.00120	-.05730	.01100	-.00600	-.06430	.11800	-.54540
2.990	3.127	-.06490	.11810	.09940	.00090	-.07570	.01220	-.00680	-.06400	.11860	-.54600
2.990	4.136	-.06480	.11870	.09990	.00060	-.09510	.01330	-.00760	-.06390	.11920	-.54610
2.990	5.144	-.06530	.11930	.10040	.00020	-.11460	.01450	-.00840	-.06430	.11980	-.54730
2.990	6.145	-.06530	.11960	.10070	-.00030	-.13390	.01540	-.00920	-.06430	.12010	-.54980
2.990	7.135	-.06640	.12010	.10110	-.00070	-.15250	.01650	-.00970	-.06540	.12060	-.54270
2.990	8.041	-.06620	.12070	.10160	-.00090	-.16970	.01650	-.01020	-.06720	.12130	-.55440
2.990	8.530	-.06950	.12120	.10200	-.00060	-.17950	.01670	-.01040	-.06850	.12180	-.56230
GRADIENT	-.00014	.00059	.00059	.00066	.00040	-.01782	.00104	-.00074	-.00014	.00059	.00155

TABULATED SOURCE DATA, LTV 400

(M-04), LTV-400, OMS, (282639770) (M10220) (V015)

(M-04), LTV-400, OMS, (282639770) (M10220) (V015)

REFERENCE DATA

SREF = 2999.0000 90.0 FT. 10MP = 1978.0000 INCHES
 LREF = 474.0000 INCHES 10MP = .0000 INCHES
 BREF = 936.0000 INCHES 2MP = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 ATLRON = .000 RUDDER = -10.000
 RW-SCH = 1.000 BDFLAP = -11.700
 RW-SCH = 2.000

RUN NO. 91/0 RWL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
3.901	-2.556	-0.07090	.09940	.08650	-.01140	.02740	.00630	-.02800	-.07010	.10000	-.70040
3.901	-1.556	-0.07150	.09950	.08660	-.01040	.01150	.00640	-.02800	-.07040	.10010	-.70370
3.901	-1.345	-0.07190	.09960	.08660	-.00970	-.00400	.00650	-.03350	-.07060	.10020	-.70520
3.901	.648	-0.07220	.10040	.08940	-.00920	-.02510	.00620	-.02410	-.07130	.10090	-.70660
3.901	1.652	-0.07190	.10140	.09340	-.00830	-.04100	.00630	-.02460	-.07110	.10200	-.69740
3.901	2.627	-0.07220	.10230	.09130	-.00760	-.05780	.00690	-.02330	-.07140	.10290	-.69370
3.901	3.601	-0.07240	.10330	.09240	-.00740	-.07480	.00990	-.02390	-.07150	.10390	-.68820
3.901	4.581	-0.07270	.10420	.09330	-.00710	-.09170	.01160	-.02660	-.07160	.10490	-.68510
3.901	5.540	-0.07290	.10520	.09420	-.00650	-.10820	.01240	-.02720	-.07170	.10580	-.67820
3.901	6.510	-0.07330	.10610	.09510	-.00650	-.12470	.01360	-.02740	-.07240	.10670	-.67600
3.901	7.448	-0.07410	.10720	.09610	-.00620	-.14120	.01360	-.02740	-.07330	.10760	-.67980
3.901	8.326	-0.07560	.10820	.09710	-.00530	-.15830	.01400	-.02920	-.07490	.10860	-.68660
3.901	9.202	-0.07710	.10970	.09870	-.00460	-.17660	.01400	-.03050	-.07720	.10970	-.69261

RUN NO. 146/0 RWL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
4.591	-2.077	-0.07020	.09480	.08670	-.01480	.02380	.00580	-.02840	-.06960	.09520	-.73050
4.591	-1.856	-0.07340	.09560	.08740	-.01510	-.01000	.00620	-.02800	-.07260	.09600	-.73840
4.591	-1.707	-0.07400	.09500	.08690	-.01360	-.00730	.00670	-.03330	-.07320	.09550	-.76660
4.591	.296	-0.07400	.09540	.08720	-.01300	-.02230	.00720	-.02360	-.07340	.09590	-.76520
4.591	1.237	-0.07470	.09690	.08870	-.01300	-.03700	.00760	-.02430	-.07410	.09740	-.76100
4.591	2.197	-0.07430	.09860	.09030	-.01220	-.05230	.00820	-.02480	-.07370	.09900	-.74440
4.591	3.137	-0.07530	.09920	.09100	-.01130	-.06760	.00880	-.02540	-.07470	.09970	-.74940
4.591	4.096	-0.07730	.10060	.09240	-.01170	-.08330	.00900	-.02590	-.07660	.10110	-.73790
4.591	5.034	-0.07790	.10160	.09330	-.01140	-.09870	.00960	-.02650	-.07730	.10210	-.73700
4.591	5.964	-0.07740	.10190	.09360	-.01090	-.11390	.01010	-.02710	-.07680	.10240	-.74980
4.591	6.892	-0.07770	.10270	.09430	-.00950	-.12840	.01060	-.02770	-.07710	.10320	-.74710
4.591	7.742	-0.07940	.10430	.09590	-.00900	-.14300	.01100	-.02830	-.07680	.10480	-.75140
4.591	8.273	-0.07940	.10510	.09660	-.00770	-.15290	.01130	-.02890	-.07690	.10560	-.74390
4.591	8.807	-0.08074	.10564	.09682	-.00654	-.16342	.01047	-.03051	-.08073	.10605	-.80101

001-661 (LTV-488, ORB. 026C9F7M) (M16228) (WB5)

00FD031) (21 JAN 74)

REFERENCE DATA

SHOT = 2590.0000 98.71. 30MP = 1076.6000 INCHES
 LBET = 474.6000 INCHES 1MP = .0000 INCHES
 DBET = 936.6000 INCHES 2MP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RW-SCH = 1.000 BRFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 213/ 0 RWL = 6.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.508	-2.469	.40960	.02860	-.01060	.06160	.00960	.01140	-.00340	.39850	.09990	3.96350
.601	-1.369	.40900	.02920	-.01020	.06240	-.00920	.01290	-.00580	.39760	.10020	3.96430
.605	-.240	.41220	.02930	-.00980	.06230	-.03020	.01470	-.00240	.40070	.10100	3.96680
.606	.727	.41300	.02830	-.01090	.06070	-.04730	.01610	-.01050	.40160	.10020	4.00620
.607	1.637	.41460	.02810	-.01170	.06110	-.06470	.01750	-.01260	.40350	.10030	4.02030
.605	2.566	.41620	.02790	-.01220	.05940	-.08250	.01910	-.01470	.40690	.10060	4.03440
.604	3.476	.41900	.02730	-.01290	.05890	-.09890	.02040	-.01700	.40770	.10030	4.06520
.602	4.406	.41890	.02640	-.01340	.05640	-.11670	.02200	-.01880	.40780	.09930	4.10560
.601	5.299	.41810	.02530	-.01450	.05410	-.13320	.02340	-.02080	.40720	.09800	4.15540
.599	6.215	.42140	.02420	-.01610	.05130	-.14970	.02490	-.02290	.41070	.09770	4.21270
.597	7.068	.42030	.02480	-.01730	.04950	-.16720	.02640	-.02490	.41070	.09770	4.18840
.595	7.937	.42450	.02470	-.01820	.04810	-.18410	.02760	-.02640	.41360	.09830	4.20530
GRADIENT		.00165	-.00037	-.00049	-.00078	-.01843	.00154	-.00226	.00166	-.00005	-.01882

RUN NO. 214/ 0 RWL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.696	-2.691	.50560	.06220	.03810	.04110	.01560	.01120	-.00060	.48130	.17570	2.73350
.698	-1.776	.50960	.06250	.03850	.04020	-.00170	.01300	-.00310	.48520	.17650	2.74260
.900	-.375	.51560	.06350	.03960	.03820	-.02670	.01550	-.00700	.49070	.17910	2.73940
.901	.453	.52100	.06390	.03970	.03560	-.04750	.01750	-.01050	.49580	.18060	2.74490
.902	1.390	.51700	.06290	.03770	.03570	-.06670	.01930	-.01450	.49240	.17900	2.76740
.900	2.346	.51440	.07130	.02700	.03620	-.08720	.02130	-.01750	.49180	.16670	2.94320
.899	3.264	.50760	.07090	.02690	.03640	-.10820	.02330	-.01950	.48550	.16480	2.94550
.898	4.238	.50690	.06060	.03650	.03610	-.13000	.02560	-.02170	.48280	.17420	2.77090
.898	5.175	.50300	.06390	.03910	.03550	-.15020	.02660	-.02320	.48030	.17700	2.71330
.899	6.124	.50150	.06490	.03920	.03530	-.16870	.02770	-.02430	.47670	.17730	2.68900
.898	7.035	.49990	.06540	.03600	.03490	-.18810	.02880	-.02590	.47320	.17740	2.67650
.897	7.832	.49550	.06560	.03720	.03350	-.20400	.02910	-.02700	.47060	.17680	2.66210
.897	8.174	.49440	.06610	.03660	.03370	-.21090	.02930	-.02740	.46970	.17690	2.63500
GRADIENT		-.00005	-.00128	-.00129	-.00073	-.02096	.00205	-.00317	.00021	-.00130	-.02249

10A-64) LTV-486 (DB-626C97747) (N316228) (W485)

0870031) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. WWP = 1076.6600 INCHES
 LREF = 474.6000 INCHES WWP = .0000 INCHES
 BREF = 936.6000 INCHES WWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = .000
 AILRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 204/ 0 RNAL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CM	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
1.196	-2.781	.56050	.14620	.07960	-.02110	-.01800	.01060	-.00100	.52670	.24130	2.16250
1.196	-2.251	.56140	.14620	.08150	-.02070	-.00460	.01110	-.00210	.52720	.24320	2.16750
1.196	-.993	.56200	.14960	.08340	-.02060	-.01450	.01160	-.00490	.52740	.24510	2.15130
1.196	.100	.56080	.15320	.08690	-.02090	-.03200	.01240	-.00760	.52570	.24820	2.11750
1.196	1.078	.56060	.15370	.08690	-.02100	-.04060	.01300	-.01020	.52540	.24860	2.11320
1.197	2.010	.56030	.15450	.08720	-.02130	-.06440	.01360	-.01290	.52500	.24930	2.10540
1.197	2.966	.56040	.15320	.08720	-.02190	-.08060	.01430	-.01560	.52500	.25010	2.09900
1.196	3.918	.55820	.15340	.08760	-.02090	-.09660	.01500	-.01800	.52280	.24920	2.09270
1.197	4.858	.55710	.15560	.08810	-.01970	-.11260	.01540	-.02010	.52170	.24980	2.08810
1.197	5.796	.55540	.15610	.08820	-.01870	-.12850	.01590	-.02190	.51990	.24990	2.08030
1.197	6.725	.55350	.15700	.08820	-.01720	-.14390	.01640	-.02370	.51790	.25050	2.06700
1.196	7.591	.55030	.15760	.08770	-.01560	-.16010	.01710	-.02520	.51470	.25070	2.05300
1.196	8.096	.54700	.15820	.08720	-.01360	-.17000	.01760	-.02610	.51130	.25090	2.04100
1.196	GRADIENT	-.70246	.00123	-.01101	.00004	-.01645	-.00082	-.00256	-.00266	.00111	-.01225

RUN NO. 137/ 0 RNAL = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CM	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
1.610	-3.072	.42620	.14160	.09400	-.02230	.02940	.00790	-.00260	.39770	.21290	1.66820
1.610	-2.155	.42660	.14160	.09410	-.02130	.01530	.00810	-.00370	.39640	.21240	1.66640
1.610	-.952	.42500	.14120	.09460	-.02020	-.00420	.00870	-.00460	.39460	.21170	1.66330
1.610	.093	.42360	.14060	.09500	-.01940	-.02290	.00930	-.00590	.39350	.21120	1.66290
1.610	1.054	.42350	.14110	.09560	-.01910	-.03810	.00990	-.00630	.39310	.21143	1.65860
1.610	2.023	.42360	.14140	.09590	-.01890	-.05460	.01040	-.00810	.39320	.21170	1.65710
1.610	2.969	.42480	.14200	.09690	-.01900	-.07060	.01060	-.00940	.39420	.21260	1.65430
1.610	3.959	.42560	.14300	.09760	-.01960	-.08550	.01030	-.01100	.39550	.21360	1.64970
1.310	4.924	.42770	.14370	.09810	-.02040	-.10100	.01020	-.01230	.39680	.21470	1.64760
1.610	5.867	.42860	.14390	.09770	-.02040	-.11770	.01000	-.01360	.39760	.21520	1.64270
1.610	6.835	.42820	.14400	.09720	-.01990	-.13440	.01010	-.01490	.39760	.21510	1.63650
1.610	7.750	.42670	.14440	.09660	-.01910	-.15100	.01010	-.01640	.39570	.21470	1.63690
1.610	8.450	.42670	.14430	.09610	-.01890	-.16460	.00960	-.01760	.39570	.21420	1.63690
1.610	GRADIENT	-.00012	.00223	.00055	-.00027	-.01646	-.00033	-.00116	-.00016	.00021	-.00261

ION-04) ,LTV-488 ,ORB. 0226C9F7M7 (M116E26) (VR85)

(NF0531: (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6600 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6600 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 70/ 0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.473	.34700	.12530	.09020	-.01690	.01820	.02860	-.00170	.32060	.18240	1.75730
2.010	-1.396	.34660	.12510	.09070	-.01650	.00220	.00870	-.00290	.32090	.18220	1.75810
2.010	-.193	.34550	.12500	.09140	-.01580	-.01610	.00880	-.00430	.31920	.18190	1.75500
2.010	.828	.34530	.12590	.09270	-.01495	-.03230	.00890	-.00350	.31890	.18280	1.74430
2.010	1.807	.34590	.12770	.09370	-.01450	-.04770	.00890	-.00670	.31910	.18460	1.72810
2.010	2.797	.34580	.12910	.09420	-.01390	-.06350	.00890	-.00800	.31880	.18500	1.71350
2.010	3.775	.34600	.12980	.09430	-.01340	-.07970	.00890	-.00930	.31890	.18680	1.70670
2.010	4.769	.34650	.12980	.09400	-.01290	-.09650	.00890	-.01070	.31930	.18690	1.70770
2.010	5.748	.34750	.12990	.09370	-.01360	-.11300	.00890	-.01200	.32030	.18720	1.71070
2.010	6.719	.34850	.12980	.09320	-.01360	-.13030	.00890	-.01350	.32150	.18730	1.71550
2.010	7.658	.35030	.12930	.09210	-.01450	-.14680	.00880	-.01480	.32320	.18710	1.72720
2.010	8.427	.35100	.12950	.09180	-.01570	-.16220	.00890	-.01600	.32380	.18740	1.72770
GRADIENT		-.00006	.00079	.00063	.00057	-.01581	.00004	-.00124	-.00021	.00078	-.00856

RUN NO. 81/ 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.669	.22700	.09550	.07390	-.00750	.02290	.00640	.00000	.20840	.13110	1.58880
2.990	-1.850	.22630	.09570	.07610	-.00660	.01190	.00560	-.00110	.20770	.13120	1.58240
2.990	-.603	.22500	.09630	.07690	-.00520	-.00940	.00680	-.00280	.20620	.13170	1.56640
2.990	.481	.22470	.09710	.07770	-.00430	-.02070	.00690	-.00430	.20590	.13240	1.55460
2.990	1.458	.22540	.09770	.07840	-.00400	-.03920	.00710	-.00570	.20640	.13310	1.55030
2.990	2.448	.22630	.09870	.07930	-.00390	-.05030	.00740	-.00720	.20720	.13430	1.54240
2.990	3.434	.22710	.09960	.08010	-.00410	-.06540	.00770	-.00860	.20780	.13540	1.53490
2.990	4.432	.22820	.09990	.08000	-.00450	-.08120	.00800	-.01010	.20890	.13580	1.53810
2.990	5.423	.22910	.09980	.08000	-.00520	-.09750	.00830	-.01170	.20970	.13580	1.54380
2.990	6.402	.22930	.09980	.08010	-.00580	-.11330	.00880	-.01320	.20990	.13580	1.54530
2.990	7.365	.23050	.09980	.08020	-.00660	-.12950	.00900	-.01460	.21110	.13610	1.55160
2.990	8.159	.23070	.10000	.08040	-.00740	-.14240	.00900	-.01560	.21130	.13630	1.54980
2.990	8.461	.23110	.10010	.08030	-.00780	-.14770	.00890	-.01600	.21170	.13640	1.55150
GRADIENT		.00019	.00067	.00066	.00044	-.01465	.00022	-.00142	.00008	.00072	-.00779

TABULATED SOURCE DATA, LTY 486

DATE 28 JUN 74

(RF0031) (21 JAN 74)

(0A-64) LTY-486,ORB.(B26C97M) N(16E28) (WR5)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

ALPHA = 10.000 ELEVTR = .000
 AILIRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 94/0 RNL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.599	.16640	.08100	.06960	-.00970	.02440	.00580	.00000	.15200	.10560	1.43910
3.981	-1.707	.16580	.08180	.07030	-.00900	.01300	.00500	-.00120	.15130	.10620	1.42410
3.981	-.502	.16390	.08290	.07140	-.00720	-.00930	.00630	-.00280	.14920	.10700	1.39390
3.981	.536	.16360	.08340	.07190	-.00600	-.01720	.00640	-.00420	.14890	.10750	1.38490
3.981	1.508	.16390	.08400	.07260	-.00550	-.03080	.00660	-.00550	.14900	.10820	1.37770
3.981	2.475	.16430	.08440	.07290	-.00530	-.04470	.00700	-.00690	.14940	.10860	1.37530
3.981	3.436	.16550	.08480	.07330	-.00510	-.05990	.00740	-.00840	.15050	.10930	1.37740
3.981	4.409	.16630	.08540	.07390	-.00550	-.07300	.00780	-.00990	.15120	.11000	1.37430
3.981	5.357	.16610	.08610	.07450	-.00550	-.08690	.00810	-.01120	.15090	.11060	1.36410
3.981	6.316	.16620	.08660	.07500	-.00570	-.10050	.00800	-.01240	.15090	.11110	1.35850
3.981	7.247	.16630	.08650	.07500	-.00640	-.11310	.00770	-.01340	.15100	.11100	1.36050
3.981	7.979	.16650	.08670	.07510	-.00670	-.12370	.00740	-.01410	.15120	.11120	1.35970
3.981	8.236	.16670	.08680	.07530	-.00690	-.12800	.00720	-.01440	.15140	.11140	1.35910
3.981	GRADIENT	-.00002	.00060	.00060	.00066	-.01392	.00027	-.00140	-.00012	.00061	-.00097

RUN NO. 147/0 RNL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.039	.13600	.07710	.06900	-.01090	.02370	.00520	.00030	.12320	.09620	1.27950
4.591	-2.331	.13600	.07720	.06900	-.00990	.01320	.00540	-.00050	.12320	.09640	1.27810
4.591	-1.143	.13650	.07830	.07000	-.00850	.00070	.00550	-.00190	.12350	.09750	1.26660
4.591	-.114	.13470	.07990	.07160	-.00680	-.01100	.00560	-.00320	.12150	.09890	1.22870
4.591	.635	.13700	.07980	.07140	-.00670	-.02320	.00550	-.00440	.12380	.09910	1.24910
4.591	1.784	.13790	.08060	.07220	-.00640	-.03660	.00560	-.00570	.12450	.10000	1.24500
4.591	2.726	.13700	.08090	.07240	-.00640	-.04940	.00580	-.00700	.12360	.10010	1.23440
4.591	3.673	.13590	.08190	.07340	-.00560	-.06240	.00600	-.00960	.12240	.10100	1.21200
4.591	4.617	.13420	.08230	.07380	-.00470	-.07540	.00600	-.00960	.12060	.10110	1.19230
4.591	5.544	.13250	.08350	.07490	-.00470	-.08810	.00590	-.01070	.11880	.10200	1.16430
4.591	6.475	.13200	.08440	.07590	-.00500	-.10100	.00570	-.01170	.11820	.10290	1.14840
4.591	7.373	.13170	.08520	.07660	-.00480	-.11360	.00540	-.01260	.11770	.10360	1.13600
4.591	8.010	.13340	.08510	.07650	-.00470	-.12230	.00510	-.01320	.11940	.10380	1.15100
4.591	GRADIENT	-.00005	.00070	.00065	.00073	-.01295	.00010	-.00130	-.00016	.00068	-.01023

ICA-84) (LTV-488, ORB. 026C9F7M) 04.16E28) (VER3)

(RFD032) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.F.T. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AIRRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 2:6/ 0 RNVL = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.901	-2.465	.68460	.01840	-.02390	.04360	.01060	.01070	-.00290	.65780	.19040	3.45340
.906	-1.389	.68560	.02000	-.02210	.04380	-.00900	.01230	-.00480	.65830	.19250	3.41920
.909	-.258	.68680	.02080	-.02130	.04310	-.02940	.01440	-.00770	.65920	.19370	3.40220
.910	.702	.69080	.02070	-.02180	.04250	-.04710	.01610	-.01020	.66310	.19480	3.40290
.910	1.615	.69230	.01960	-.02290	.04130	-.06490	.01750	-.01240	.66480	.19420	3.42270
.909	2.552	.69230	.01830	-.02380	.04000	-.08300	.01890	-.01470	.66520	.19290	3.44770
.906	3.475	.69310	.01670	-.02520	.03780	-.10140	.02010	-.01730	.66640	.19130	3.48250
.905	4.398	.69090	.01510	-.02600	.03630	-.12030	.02130	-.01940	.66470	.18900	3.51550
.902	5.301	.69510	.01250	-.02820	.03450	-.13900	.02280	-.02180	.66940	.18760	3.56840
.900	6.205	.69750	.01120	-.03030	.03160	-.15850	.02450	-.02430	.67210	.18670	3.59910
.900	7.090	.69780	.00900	-.03260	.02960	-.17570	.02610	-.02650	.67300	.18450	3.64620
.900	7.952	.69830	.00720	-.03440	.02760	-.19340	.02740	-.02870	.67400	.18280	3.68680
GRADIENT	.00123	-.00056	-.00045	-.00110	-.00110	-.00157	-.00249		.00133	-.00020	.01058

RUN NO. 2:17/ 0 RNVL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.900	-2.782	.75780	.08550	.03490	.00900	.01450	.01410	-.00270	.70730	.28510	2.48030
.901	-2.202	.75970	.08610	.03540	.00820	.00510	.01430	-.00430	.70890	.28630	2.47600
.902	-.949	.75850	.08840	.03740	.00830	-.01960	.01490	-.00760	.70720	.28820	2.45370
.902	.134	.75440	.08840	.03720	.00870	-.04020	.01520	-.01070	.70330	.28700	2.45040
.902	1.094	.75510	.08680	.03580	.00930	-.05780	.01470	-.01300	.70440	.28560	2.46560
.900	2.040	.75290	.08390	.03300	.00990	-.07550	.01450	-.01500	.70300	.28220	2.49050
.899	3.004	.75170	.08340	.03270	.01160	-.09600	.01510	-.01750	.70200	.28130	2.49530
.900	3.961	.74850	.08360	.03330	.01260	-.11730	.01570	-.01990	.69890	.28060	2.49070
.900	4.917	.74880	.08370	.03350	.01320	-.13730	.01530	-.02200	.69920	.28070	2.49040
.900	5.861	.74850	.08340	.03300	.01340	-.15460	.01410	-.02360	.69900	.28040	2.49270
.901	6.799	.74750	.08300	.03210	.01300	-.17240	.01330	-.02510	.69820	.27960	2.49680
.901	7.679	.74830	.08320	.03130	.01240	-.18920	.01250	-.02640	.69890	.28000	2.49560
.900	8.276	.75040	.08270	.03000	.01210	-.20360	.01230	-.02760	.70100	.28010	2.50220
GRADIENT	.00144	-.00049	-.00043	-.00064	-.00167	-.00197	-.00015	-.00251	-.00125	-.00090	.00346

(CA-84) LTV-486,ORB. (B26C9F7M7) (M16E28) (WR5)

(RF0032) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AILRON = .000 RUDDR = -10.000
 RC-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 205/ 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.195	-2.671	.82310	.13800	.06640	-.04250	-.02200	.00890	-.00360	.73400	.39720	1.84000
1.196	-1.588	.82400	.14280	.07100	-.04270	.00290	.00990	-.00550	.73330	.40200	1.82390
1.196	-.376	.82550	.14740	.07520	-.04420	-.02100	.01170	-.00750	.73330	.40680	1.80220
1.196	.645	.82560	.14930	.07660	-.04390	-.04280	.01340	-.00880	.73270	.40870	1.79260
1.196	1.601	.82340	.14970	.07690	-.04200	-.06120	.01430	-.01040	.73060	.40840	1.78880
1.197	2.544	.82310	.14970	.07710	-.04130	-.07910	.01480	-.01290	.73030	.40820	1.78880
1.197	3.505	.82080	.14910	.07750	-.04110	-.09690	.01510	-.01370	.72830	.40820	1.79000
1.196	4.464	.81850	.14930	.07790	-.04060	-.11160	.01450	-.01590	.72620	.40620	1.78770
1.196	5.401	.81680	.14950	.07770	-.03870	-.12540	.01370	-.01810	.72450	.40580	1.78510
1.196	6.346	.81570	.14870	.07640	-.03760	-.13700	.01200	-.02090	.72380	.40470	1.78800
1.195	7.241	.81550	.14780	.07550	-.03720	-.14790	.00990	-.02380	.72390	.40310	1.79240
1.195	7.967	.81350	.14790	.07520	-.03610	-.15830	.00860	-.02590	.72190	.40310	1.79580
1.195	8.197	.81200	.14760	.07480	-.03520	-.16330	.00800	-.02660	.72050	.40240	1.79070
1.195	GRADIENT	-.00065	.00142	.00143	.00036	-.01907	.00090	-.00165	-.00105	.00112	-.00765

RUN NO. 138/ 0 RN/L = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-3.195	.65420	.13150	.08140	-.04600	.02880	.01000	-.00110	.59500	.29400	2.03750
1.610	-2.835	.65510	.13160	.08150	-.04590	.02420	.00990	-.00160	.59990	.29440	2.03770
1.610	-1.681	.65580	.13150	.08180	-.04650	.00700	.00920	-.00310	.60040	.29460	2.03790
1.610	-.541	.65590	.13200	.08260	-.04640	-.01080	.00860	-.00470	.60030	.29520	2.03330
1.610	.468	.65510	.13270	.08350	-.04570	-.02650	.00810	-.00610	.59940	.29580	2.02650
1.610	1.434	.65360	.13320	.08430	-.04480	-.04170	.00770	-.00760	.59780	.29580	2.02110
1.610	2.416	.65250	.13350	.08490	-.04390	-.05770	.00730	-.00920	.59670	.29570	2.01800
1.610	3.381	.65130	.13390	.08490	-.04330	-.07330	.00670	-.01080	.59570	.29480	2.02070
1.610	4.359	.65090	.13280	.08480	-.04270	-.08820	.00580	-.01220	.59550	.29450	2.02140
1.610	5.317	.64920	.13180	.08380	-.04030	-.10250	.00450	-.01350	.59400	.29320	2.02580
1.610	6.282	.64660	.13020	.08170	-.03940	-.11630	.00280	-.01500	.59190	.29090	2.03460
1.610	7.231	.64560	.13030	.08140	-.03820	-.12990	.00080	-.01620	.59100	.29070	2.03250
1.610	8.060	.64460	.12980	.08100	-.03790	-.14300	-.00060	-.01720	.59010	.29000	2.03440
1.610	8.476	.64340	.12920	.08000	-.03810	-.15190	-.00110	-.01760	.58910	.28900	2.03800
1.610	GRADIENT	-.00057	.00025	.00054	.00032	-.01560	-.00053	-.00148	-.00063	.00010	-.00286

(RFD032) (21 JAN 74)

(0A-04) LTV-488 (08B.026C9F7M) (M10E28) (V0R5)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

ALPHA = 15.000 ELEVTR = .000
 ALLRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 71/ 0 RVL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.667	.55000	.11480	.07840	-.02680	.01880	.01050	-.00040	.50200	.25220	1.99000
2.010	-1.805	.54980	.11520	.07890	-.02620	.00980	.00980	-.00160	.50170	.25270	1.98520
2.010	-.563	.54910	.11610	.07950	-.02520	-.00950	.00880	-.00340	.50070	.25340	1.97560
2.010	.513	.54870	.11700	.08040	-.02440	-.02490	.00790	-.00900	.50010	.25420	1.96750
2.010	1.491	.54770	.11780	.08090	-.02360	-.03910	.00710	-.00660	.49950	.25460	1.95950
2.010	2.476	.54820	.11840	.08170	-.02290	-.05330	.00620	-.00660	.49930	.25540	1.95440
2.010	3.465	.54870	.11860	.08190	-.02270	-.06720	.00490	-.00940	.49970	.25580	1.95350
2.010	4.455	.54850	.11860	.08130	-.02290	-.08090	.00350	-.01070	.49950	.25570	1.95300
2.010	5.438	.54920	.11780	.08010	-.02350	-.09520	.00220	-.01220	.50040	.25510	1.96080
2.010	6.422	.55000	.11590	.07870	-.02450	-.11040	.00100	-.01370	.50170	.25350	1.97860
2.010	7.383	.55050	.11460	.07750	-.02590	-.12650	.00010	-.01540	.50250	.25230	1.99170
2.010	8.163	.55150	.11400	.07660	-.02720	-.14120	-.00020	-.01690	.50370	.25190	1.99900
2.010	8.439	.55220	.11370	.07610	-.02790	-.14720	-.00020	-.01750	.50440	.25190	2.00290
GRADIENT		-.00023	.00060	.00048	.00061	-.01411	-.00095	-.00147	-.00038	.00054	-.00570

RUN NO. 83/ 0 RVL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.727	.39030	.08870	.06860	-.01270	.02200	.00710	.00140	.35990	.18300	1.94410
2.990	-2.195	.39010	.08900	.06890	-.01240	.01620	.00690	.00060	.35570	.18330	1.94040
2.990	-.969	.38960	.08970	.06970	-.01110	.00050	.00640	-.00140	.35500	.18380	1.93090
2.990	.173	.38920	.08990	.07000	-.01060	-.01460	.00590	-.00350	.35460	.18400	1.92680
2.990	1.172	.38950	.09030	.07040	-.01030	-.02850	.00550	-.00330	.35470	.18450	1.92240
2.990	2.154	.38910	.09120	.07120	-.00990	-.04190	.00510	-.00700	.35410	.18520	1.91180
2.990	3.136	.38890	.09200	.07200	-.00930	-.05450	.00430	-.00860	.35370	.18600	1.90150
2.990	4.125	.38940	.09200	.07180	-.00980	-.06760	.00370	-.01010	.35420	.18600	1.90350
2.990	5.108	.39030	.09150	.07110	-.01070	-.08270	.00380	-.01200	.35530	.18580	1.91220
2.990	6.093	.39110	.09130	.07080	-.01120	-.09860	.00380	-.01380	.35600	.18580	1.91570
2.990	7.074	.39230	.09120	.07060	-.01210	-.11280	.00340	-.01530	.35720	.18600	1.92000
2.990	7.956	.39320	.09100	.07040	-.01320	-.12580	.00270	-.01660	.35820	.18600	1.92310
2.990	8.395	.39370	.09100	.07040	-.01360	-.13290	.00240	-.01730	.35870	.18610	1.92700
GRADIENT		-.00016	.00030	.00050	.00047	-.01321	-.00048	-.00171	-.00029	.00046	-.00635

(CA-84), LTV-488, ORB. @26C9F7M7 (M16E20) (V8R5)

(RF0032) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.6000 INCHES YMRP = .0000 INCHES
 BRF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 97/ 0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.663	.30320	.07580	.06460	-.01120	.02150	.00610	.00160	.27680	.14510	1.90760
3.981	-2.109	.30220	.07600	.06470	-.01060	.01590	.00580	.00100	.27590	.14490	1.90330
3.981	-.915	.30150	.07680	.06540	-.00950	.00190	.00540	-.00090	.27500	.14550	1.89010
3.981	.194	.30160	.07770	.06630	-.00900	-.01160	.00510	-.00270	.27490	.14640	1.87780
3.981	1.165	.30040	.07800	.06660	-.00810	-.02400	.00500	-.00450	.27360	.14640	1.86930
3.981	2.122	.30050	.07880	.06740	-.00770	-.03590	.00460	-.00610	.27360	.14720	1.85840
3.981	3.088	.30050	.07900	.06760	-.00740	-.04770	.00420	-.00760	.27350	.14750	1.85410
3.981	4.057	.30040	.07890	.06740	-.00770	-.06060	.00410	-.00910	.27340	.14750	1.85570
3.981	5.020	.30070	.07890	.06740	-.00810	-.07310	.00370	-.01060	.27370	.14740	1.85670
3.981	5.976	.30100	.07910	.06740	-.00870	-.08510	.00310	-.01200	.27400	.14760	1.85630
3.981	6.915	.30060	.07910	.06750	-.00910	-.09750	.00260	-.01330	.27360	.14750	1.85480
3.981	7.769	.30090	.07910	.06740	-.00920	-.10990	.00220	-.01450	.27390	.14760	1.85600
3.981	8.241	.30050	.07930	.06750	-.00900	-.11610	.00190	-.01520	.27350	.14760	1.85240
	GRADIENT	-.00039	.00052	.00049	.00056	-.01226	-.00029	-.00163	-.00049	.00041	-.000860

RUN NO. 156/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.071	.29840	.07490	.06690	-.01040	.02300	.00560	.00170	.27120	.14520	1.86690
4.591	-2.672	.29710	.07470	.06650	-.01020	.01900	.00560	.00110	.27000	.14470	1.86580
4.591	-1.511	.29740	.07480	.06650	-.00980	.00650	.00510	-.00060	.27030	.14490	1.86530
4.591	-.427	.29750	.07490	.06660	-.00960	-.00590	.00470	-.00230	.27030	.14510	1.86290
4.591	.537	.29750	.07530	.06690	-.00750	-.01680	.00420	-.00390	.27000	.14540	1.85610
4.591	1.471	.29810	.07610	.06760	-.00740	-.02770	.00370	-.00540	.27060	.14630	1.84850
4.591	2.420	.29710	.07630	.06780	-.00660	-.03850	.00310	-.00690	.26960	.14640	1.84150
4.591	3.350	.29800	.07680	.06830	-.00570	-.04910	.00270	-.00830	.27030	.14710	1.83670
4.591	4.295	.29770	.07630	.06770	-.00690	-.06050	.00220	-.00960	.27010	.14650	1.84350
4.591	5.214	.29570	.07610	.06740	-.00750	-.07160	.00160	-.01080	.26830	.14570	1.84060
4.591	6.153	.29460	.07600	.06730	-.00710	-.08380	.00130	-.01230	.26720	.14540	1.83760
4.591	7.066	.29520	.07660	.06780	-.00700	-.09630	.00070	-.01360	.26770	.14610	1.83190
4.591	7.835	.29470	.07680	.06800	-.00700	-.10580	.00010	-.01440	.26720	.14620	1.82670
4.591	8.153	.29550	.07690	.06810	-.00620	-.10990	-.00010	-.01480	.26590	.14600	1.82100
	GRADIENT	.00020	.00028	.00022	.00061	-.01135	-.00048	-.00156	-.00007	.00029	-.000424

(01-84) LTV-488 (ORD. 826C9F747) (N110E28) (VORS)

(RFD033) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 96.FT. ZMRP = 1976.6900 INCHES
 LINEF = 474.6000 INCHES YMRP = .0000 INCHES
 BRFF = 938.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RN-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 218/ 0 RV/L = 6.45 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.603	-2.649	.96130	.01940	-.02700	.02140	.01840	.00830	-.00230	.90130	.33490	2.69090
.606	-1.767	.96290	.02100	-.02630	.02100	.00130	.01000	-.00430	.90210	.33730	2.67410
.608	-.586	.96190	.02210	-.02630	.02060	-.02220	.01260	-.00700	.90070	.33810	2.66330
.608	.443	.95950	.02160	-.02760	.02090	-.04200	.01490	-.01010	.89870	.33670	2.66870
.608	1.349	.95180	.02100	-.02880	.02380	-.06050	.01670	-.01360	.89170	.33340	2.67390
.607	2.277	.94750	.02020	-.02950	.02560	-.07910	.01850	-.01700	.88800	.33120	2.68080
.606	3.199	.94350	.01930	-.02870	.02670	-.09750	.02020	-.01990	.88450	.32890	2.68910
.604	4.118	.94450	.01620	-.03070	.02680	-.11570	.02210	-.02210	.88650	.32630	2.71670
.602	5.020	.94780	.01350	-.03360	.02330	-.13440	.02410	-.02370	.89060	.32470	2.74260
.600	5.931	.95370	.01120	-.03660	.02160	-.15260	.02610	-.02340	.89690	.32430	2.76580
.599	6.812	.95300	.00960	-.03830	.01850	-.16900	.02780	-.02710	.89690	.32230	2.78270
.597	7.596	.95820	.00880	-.03990	.01630	-.18320	.02850	-.02830	.90210	.32300	2.79220
GRADIENT		-.00323	-.00044	-.00059	.00102	-.01986	.00205	-.00306	-.00288	-.00152	.00366

RUN NO. 219/ 0 RV/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.902	-2.640	.99430	.08790	.02710	.02460	.00450	.02450	-.00550	.90120	.42930	2.09900
.901	-2.272	.99400	.08870	.02760	.02270	-.00380	.02290	-.00650	.90560	.42980	2.09550
.901	-1.006	.99060	.09060	.02640	.02270	-.02670	.02010	-.00860	.89690	.43020	2.08490
.901	.086	.98850	.09090	.02800	.02400	-.04560	.01730	-.01020	.89490	.42960	2.08270
.901	1.068	.98670	.09000	.02670	.02480	-.06160	.01410	-.01170	.89350	.42810	2.08710
.901	2.028	.98700	.08410	.02100	.02480	-.07580	.01040	-.01340	.89580	.42270	2.11920
.901	2.996	.98760	.08480	.02220	.02330	-.09130	.00780	-.01510	.89610	.42360	2.11540
.900	3.944	.98960	.08480	.02360	.02350	-.10690	.00590	-.01710	.89800	.42430	2.11620
.901	4.898	.98880	.08220	.02320	.02400	-.12140	.00360	-.01910	.89830	.42150	2.13110
.901	5.842	.99160	.07840	.02160	.02360	-.13530	.00350	-.02070	.90210	.41890	2.15330
.901	6.799	.98840	.07320	.01940	.02380	-.14870	-.00340	-.02100	.90040	.41460	2.17150
.900	7.675	.98280	.07350	.01740	.02390	-.16330	-.00600	-.02230	.89590	.41080	2.18080
.899	8.311	.97600	.07210	.01600	.02330	-.17710	-.00780	-.02360	.89320	.40660	2.18940
GRADIENT		-.00073	-.00088	-.00079	.00020	-.01634	-.00279	-.00172	-.00036	-.00114	.00479

(N-84) ,LTV-488,088. (826C9FTW) (N10E28) (W815)

(RF0033) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMP = 1070.6000 INCHES
 LREF = 474.8000 INCHES YMP = .0000 INCHES
 BREF = 938.6800 INCHES ZMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AIRRON = .000 RUDDER = -10.000
 RW-SCH = 1.000 BOFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 208 / 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.195	-2.623	1.06120	.13800	.09950	-.06890	.00860	.01660	-.00210	1.00300	.42670	2.35060
1.194	-1.466	1.07880	.13800	.06040	-.06600	-.00740	.01460	-.00480	1.00080	.42580	2.35040
1.194	-.268	1.07950	.13880	.06170	-.06440	-.02550	.01290	-.00760	1.00130	.42680	2.34600
1.195	.747	1.07760	.13980	.06270	-.06330	-.04130	.01120	-.00990	.99910	.42720	2.33840
1.194	1.695	1.07630	.14030	.06280	-.06230	-.05550	.00950	-.01210	.99780	.42720	2.33550
1.195	2.657	1.07480	.14060	.06340	-.06140	-.07020	.00790	-.01370	.99630	.42710	2.33260
1.196	3.615	1.07310	.14010	.06310	-.06100	-.08470	.00580	-.01510	.99490	.42600	2.33490
1.196	4.577	1.07080	.13820	.06190	-.06070	-.09890	.00350	-.01670	.99310	.42550	2.34500
1.195	5.528	1.06470	.13590	.06120	-.05690	-.11350	.00150	-.01800	.98800	.41950	2.35480
1.195	6.476	1.05550	.13520	.06130	-.05230	-.12820	-.00020	-.01910	.97940	.41600	2.35400
1.194	7.382	1.04590	.13440	.06010	-.04880	-.14310	-.00200	-.02040	.97050	.41220	2.35420
1.194	8.087	1.04060	.13320	.05900	-.04770	-.15470	-.00380	-.02130	.96600	.40930	2.35990
GRADIENT		-.00136	.00222	.00043	-.00092	-.01506	-.00178	-.00204	-.00134	-.00023	-.00192

RUN NO. 139 / 0 RN/L = 10.90 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-3.185	.86470	.11800	.06840	-.05970	.02120	.01560	-.00100	.79280	.41000	1.93340
1.610	-2.472	.86900	.11860	.06870	-.06020	.01280	.01420	-.00200	.79370	.41130	1.92940
1.610	-1.234	.86510	.11890	.06840	-.06090	-.00270	.01160	-.00390	.79360	.41180	1.92700
1.610	-.158	.86530	.11920	.06820	-.06110	-.01730	.00940	-.00550	.79280	.41150	1.92630
1.610	.825	.86480	.11940	.06830	-.06050	-.03030	.00710	-.00670	.79240	.41150	1.92540
1.610	1.807	.86340	.11910	.06820	-.05940	-.04220	.00440	-.00800	.79110	.41070	1.92600
1.610	2.785	.86220	.11820	.06830	-.05820	-.05360	.00140	-.00920	.79030	.40940	1.92990
1.610	3.762	.86150	.11720	.06810	-.05760	-.06560	-.00150	-.01040	.79000	.40830	1.93470
1.610	4.746	.86130	.11650	.06790	-.05750	-.07910	-.00400	-.01160	.79000	.40760	1.93810
1.610	5.713	.86100	.11510	.06710	-.05780	-.09300	-.00650	-.01290	.79030	.40600	1.94610
1.610	6.680	.87900	.11290	.06550	-.05820	-.10790	-.00870	-.01420	.79010	.40350	1.95810
1.610	7.636	.87900	.11120	.06420	-.05600	-.12500	-.01020	-.01610	.78980	.40140	1.96750
1.610	8.324	.87890	.11090	.06340	-.05800	-.13900	-.01100	-.01770	.78990	.40110	1.96890
1.610	8.545	.87920	.11110	.06310	-.05810	-.14390	-.01130	-.01830	.79000	.40150	1.96740
GRADIENT		-.00061	-.00019	-.00007	.00039	-.01263	-.00249	-.00134	-.00051	-.00040	-.00065

(CN-64) (LTV-488) (DB. 026C9F74F) (M10E20) (W0R2)

(0P0033) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 90.FT. XWRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YWRP = .0000 INCHES
 BREF = 936.6000 INCHES ZWRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 ATLRON = .000 RUDDER = -10.000
 RW-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 76/ 0 RVAL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.569	.76680	.10400	.06700	-.03810	.01090	.01490	-.00060	.68470	.36040	1.89960
2.010	-1.842	.76680	.10440	.06750	-.03760	.00230	.01290	-.00160	.68460	.36080	1.89700
2.010	-.594	.76550	.10490	.06750	-.03770	-.01100	.00970	-.00320	.68330	.36080	1.89370
2.010	.488	.76590	.10470	.06750	-.03750	-.02240	.00670	-.00450	.68360	.36080	1.89470
2.010	1.467	.76580	.10430	.06690	-.03740	-.03200	.00350	-.00350	.68370	.36030	1.89740
2.010	2.457	.76620	.10350	.06610	-.03760	-.04190	.00210	-.00640	.68430	.35980	1.90170
2.010	3.447	.76670	.10250	.06540	-.03810	-.05270	-.00280	-.00760	.68510	.35910	1.90800
2.010	4.446	.76710	.10160	.06490	-.03930	-.06500	-.00500	-.00900	.68590	.35820	1.91470
2.010	5.431	.76890	.10050	.06380	-.04120	-.07920	-.00730	-.01060	.68770	.35750	1.92350
2.010	6.431	.77010	.09920	.06200	-.04330	-.09610	-.00870	-.01240	.68960	.35680	1.93280
2.010	7.413	.77170	.09770	.05990	-.04530	-.11320	-.00970	-.01430	.69150	.35590	1.94320
2.010	8.198	.77350	.09730	.05900	-.04660	-.12860	-.01050	-.01590	.69350	.35610	1.94720
2.010	8.469	.77410	.09720	.05870	-.04730	-.13380	-.01070	-.01660	.69410	.35630	1.94800
	GRADIENT	.00004	-.00035	-.00033	-.00012	-.01050	-.00291	-.00115	.00015	-.00031	.00213

RUN NO. 87/ 0 RVAL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.539	.57770	.08090	.06100	-.02120	.01680	.00920	.00140	.51710	.27010	1.91420
2.990	-1.453	.57690	.08140	.06150	-.02040	.00590	.00730	-.00010	.51620	.27010	1.91080
2.990	-.251	.57670	.08160	.06180	-.02020	-.00680	.00540	-.00200	.51630	.27020	1.90920
2.990	.768	.57640	.08180	.06190	-.02000	-.01800	.00350	-.00370	.51560	.27030	1.90760
2.990	1.766	.57650	.08150	.06180	-.02010	-.02820	.00150	-.00510	.51590	.27000	1.91030
2.990	2.754	.57580	.08110	.06110	-.02070	-.03910	-.00020	-.00670	.51540	.26920	1.91390
2.990	3.754	.57670	.08120	.06110	-.02160	-.05250	-.00120	-.00860	.51630	.26960	1.91480
2.990	4.750	.57790	.08110	.06080	-.02200	-.06670	-.00190	-.01070	.51740	.26990	1.91660
2.990	5.736	.57660	.08060	.06010	-.02230	-.08120	-.00260	-.01270	.51820	.26970	1.92130
2.990	6.732	.57680	.08040	.05980	-.02240	-.09570	-.00340	-.01470	.51840	.26960	1.92300
2.990	7.679	.57920	.08060	.06000	-.02230	-.10970	-.00420	-.01650	.51870	.26990	1.92140
2.990	8.477	.57930	.08100	.06030	-.02240	-.12260	-.00510	-.01810	.51870	.27030	1.91850
	GRADIENT	-.00003	-.00001	-.00006	-.00014	-.01126	-.00161	-.00164	.00021	-.00008	.00056

(CA-84) LTV-488, ORD. 826C97M7 (M16E28) (W8R5)

(RF0033) (21 JAN 74)

REFERENCE DATA

SHEF = 2690.0000 96.F' DRWP = 1076.6000 INCHES
 LREF = 474.8000 INCHES DRWP = .0000 INCHES
 BREF = 936.6000 INCHES DRWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RW-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 100/ 0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.668	.48010	.07130	.05980	-.01320	.01920	.00890	.00170	.41400	.21300	1.94340
3.981	-2.272	.46080	.07110	.05960	-.01360	.01370	.00650	.00130	.41440	.21320	1.94330
3.981	-1.110	.46070	.07100	.05940	-.01310	.05450	.00510	-.00040	.41450	.21320	1.94380
3.981	.026	.46110	.07130	.05970	-.01360	-.00740	.00370	-.00220	.41480	.21360	1.94220
3.981	1.015	.45985	.07170	.06010	-.01285	-.01790	.00250	-.00390	.41350	.21340	1.93770
3.981	1.967	.45980	.07180	.06020	-.01270	-.02760	.00130	-.00540	.41350	.21350	1.93670
3.981	2.935	.46030	.07170	.06000	-.01310	-.03870	.00030	-.00700	.41410	.21350	1.93890
3.981	3.898	.45980	.07170	.06000	-.01350	-.05060	-.00030	-.00890	.41350	.21340	1.93800
3.981	4.857	.46080	.07180	.06010	-.01360	-.06250	-.00090	-.01050	.41440	.21390	1.93740
3.981	5.819	.46050	.07230	.06050	-.01390	-.07400	-.00180	-.01200	.41400	.21420	1.93250
3.981	6.764	.46010	.07230	.06040	-.01400	-.08540	-.00270	-.01350	.41360	.21400	1.93290
3.981	7.656	.45950	.07240	.06050	-.01370	-.09700	-.00340	-.01520	.41310	.21390	1.93140
3.981	8.529	.45870	.07240	.06040	-.01340	-.10560	-.00380	-.01640	.41230	.21360	1.92960
	GRADIENT	-.00003	.00010	.00007	.00001	-.01078	-.00109	-.00163	-.00006	.00008	-.00095

RUN NO. 157/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.914	-.08540	.09670	.08900	-.00850	.03550	.00000	.00280	-.08470	.09750	-.87100
4.591	-1.899	-.08450	.09620	.08840	-.00750	.02010	.00050	.00250	-.08590	.09680	-.86670
4.591	-.736	-.08490	.09640	.08850	-.00710	.00280	.00120	.00220	-.08420	.09700	-.86850
4.591	.261	-.08660	.09720	.08930	-.00710	-.01190	.00180	.00190	-.08590	.09780	-.87830
4.591	1.197	-.08870	.09780	.08990	-.00720	-.02630	.00200	.00180	-.08800	.09850	-.89380
4.591	2.157	-.08930	.09710	.08920	-.00650	-.04160	.00240	.00160	-.08870	.09780	-.90680
4.591	3.093	-.08930	.09750	.08930	-.00620	-.05650	.00300	.00120	-.08860	.09790	-.90520
4.591	4.043	-.08950	.09800	.08900	-.00630	-.07180	.00360	.00180	-.08880	.09860	-.90080
4.591	4.983	-.08990	.09820	.08910	-.00650	-.08720	.00410	.00030	-.08920	.09880	-.90290
4.591	5.923	-.09120	.09860	.08940	-.00660	-.10300	.00470	-.00010	-.09050	.09940	-.90580
4.591	6.855	-.09190	.09960	.09160	-.00620	-.11910	.00520	-.00050	-.09120	.10030	-.90920
4.591	7.707	-.09210	.10070	.09260	-.00570	-.13360	.00560	-.00100	-.09130	.10140	-.90080
4.591	8.185	-.09220	.10110	.09310	-.00490	-.14210	.00590	-.00130	-.09150	.10180	-.89860
	GRADIENT	-.00075	.00022	.00018	.00023	-.01551	.00051	-.00029	-.00075	.00022	-.00562

(X)-84) ,LTV-488 (OBS. @28C97740) (M10E28) (V0R5)

(NF0034) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 94.FT. XREF = 1076.6000 INCHES
 LREF = 474.6000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 184/0 RWL = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/D
.582	-.240	-.03670	.04920	-.02510	.00730	.00000	-.00040	-.00000	-.03640	.06930	-.52510
.583	.744	.00760	.06850	.02440	.00670	-.00080	-.00050	-.00010	-.05670	.06860	.09820
.586	2.068	.06690	.06790	-.02340	.00000	.00000	-.00070	-.00010	.06640	.07030	-.94450
.590	3.152	.12260	.06570	.02170	.00450	-.00070	-.00060	-.00020	.11880	.07230	1.64230
.591	4.136	.17230	.06310	-.01830	.00330	-.00020	-.00060	-.00020	.5720	.07540	2.21830
.593	5.169	.22640	.05970	.01480	.00200	-.00050	-.00060	-.00010	.22900	.07990	2.75420
.595	6.195	.28290	.05520	-.01030	.00090	-.00120	-.00060	-.00020	.27530	.08540	3.22230
.596	7.226	.33680	.04990	.00470	-.00350	.00040	-.00060	-.00020	.32790	.09190	3.56870
.597	8.247	.38890	.04450	-.00120	-.00260	.00120	-.00070	-.00020	.37850	.09980	3.79130
.598	9.291	.44600	.03770	-.00790	-.00430	.00070	-.00030	-.00030	.43410	.10920	3.97330
.599	10.332	.50340	.03170	-.01410	-.00650	.00090	-.00020	-.00030	.48960	.12150	4.02810
.599	11.385	.56410	.02690	-.01970	-.01020	.00000	-.00020	-.00040	.54770	.13770	3.97530
.597	12.432	.62860	.02440	-.02310	-.01340	.00010	.00020	-.00040	.60560	.15920	3.82300
.596	13.460	.68580	.02300	-.02490	-.01630	.00020	.00070	-.00050	.66150	.18220	3.62970
.595	14.505	.74280	.02370	-.02510	-.01890	-.00020	.00060	-.00070	.71320	.20900	3.41090
.595	15.536	.79980	.02540	-.02460	-.02000	-.00010	.00010	-.00090	.76380	.23870	3.19940
.593	16.562	.85970	.02790	-.02410	-.02800	.00180	-.00010	-.00040	.81600	.27180	3.00160
.592	17.594	.91660	.03080	-.02290	-.03390	.00360	-.00050	-.00020	.86440	.30640	2.82100
.591	18.613	.97820	.03230	-.02300	-.04110	.00550	-.00060	-.00010	.91760	.34320	2.67360
.591	19.663	1.04700	.03240	-.02470	-.04760	.00460	-.00050	.00000	.97510	.38280	2.54690
.591	20.706	1.10870	.03160	-.02740	-.05000	.00700	-.00030	.00000	1.02590	.42160	2.43310
.592	21.759	1.17070	.02970	-.03160	-.05330	.00920	-.00040	-.00110	1.07630	.46160	2.33160
.592	22.784	1.23520	.02750	-.03630	-.05330	.00830	-.00060	-.00200	1.12810	.50360	2.23980
.592	23.800	1.29670	.02610	-.04020	-.05360	.00680	-.00050	-.00110	1.17520	.54690	2.14350
.591	24.780	1.34960	.02540	-.04410	-.04970	.01100	-.00100	-.00120	1.21470	.58880	2.06290
.591	25.694	1.36140	.02540	-.04700	-.03470	.01080	-.00070	-.00260	1.21570	.61320	1.98250
.592	26.151	1.33980	.02680	-.04440	-.02080	.00670	-.00010	-.00150	1.19090	.61460	1.93750
GRADIENT		.04771	-.00133	-.00144	-.00091	-.00002	-.00005	-.00004	.04649	.00142	.63006

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(ON-04) LTV-488, OMB. 026C9F7M (M19228) (WRS)

(MFD034) (21 JAN 74)

REFERENCE DATA

SREF = 2090.0000 30.FT. YOMP = 1076.8800 INCHES
 LREF = 474.0000 INCHES YMP = .0000 INCHES
 BREF = 936.6000 INCHES ZMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 ALLRON = .000 RUDDER = .000
 RW-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 185/ 0 RW/L = 9.00 GRADIENT INTERVAL = -8.00/ 5.00

WICH	ALPHA	CN	CA	CAF	CLM	CY	CYN	COL	CL	CD	L/D
.891	-0.173	-0.04470	-0.06950	.03750	.01560	.00070	.00000	-.00020	-.04440	.08660	-0.51200
.894	1.159	.02770	.08750	.03810	.00660	.00030	-.00020	.00000	.02600	.08800	.29360
.893	2.956	.11700	.09000	.04040	-.02750	.00000	-.00020	-.00030	.11300	.09500	1.18940
.896	3.671	.19120	.09200	.04120	-.01050	.00030	-.00020	-.00050	.18490	.10300	1.79570
.894	4.750	.24620	.08920	.03960	-.01300	.00100	-.00060	-.00030	.23800	.10920	2.17790
.898	5.816	.29940	.08750	.03750	-.01390	.00110	-.00070	-.00010	.28900	.11740	2.46100
.894	6.883	.34700	.08500	.03630	-.01370	-.00030	-.00030	.00070	.33420	.12730	2.62470
.892	7.988	.40270	.08250	.03520	-.01640	-.00040	-.00040	.00060	.38690	.14060	2.75090
.892	9.266	.46630	.08410	.03370	-.02160	-.00070	-.00030	-.00010	.44720	.15650	2.85630
.891	10.171	.52700	.08500	.03240	-.02700	-.00110	-.00040	-.00020	.50410	.17480	2.88320
.889	11.239	.58740	.08330	.03200	-.03200	-.00070	-.00070	.00120	.55300	.19490	2.83750
.893	12.324	.63900	.08430	.03230	-.03840	.00150	-.00120	.00230	.60040	.21750	2.75990
.891	13.366	.69190	.08670	.03310	-.04800	.00330	-.00160	.00170	.65300	.24460	2.66930
.892	14.489	.75720	.08820	.03240	-.05750	.00480	-.00180	.00260	.71110	.27490	2.58670
.892	15.562	.81970	.09000	.03110	-.06770	.00500	-.00150	.00000	.76550	.30660	2.49630
.892	16.689	.88610	.09140	.03010	-.07540	.00480	-.00130	-.00020	.82250	.34210	2.40440
.892	17.819	.95230	.09190	.02820	-.08070	.00560	-.00170	.00070	.87860	.37850	2.32110
.890	18.938	1.01340	.09050	.02620	-.08190	.00590	-.00170	.00020	.93100	.41520	2.24210
.887	20.027	1.07290	.09010	.02420	-.08010	.00650	-.00120	.00030	.97710	.45210	2.16110
.886	21.137	1.12730	.09060	.02160	-.07500	.00500	-.00170	-.00020	1.01870	.49100	2.07460
.887	22.224	1.17520	.09370	.01980	-.06970	.00470	-.00110	.00060	1.05240	.53120	1.98110
.888	23.307	1.21310	.09790	.01750	-.06800	.00170	.00020	.00060	1.07540	.56900	1.88700
.889	24.350	1.22820	.10240	.01370	-.06410	-.00360	.00170	.00380	1.07690	.59940	1.79660
.890	25.287	1.22420	.10370	.01150	-.06160	-.01220	.00540	.01010	1.06260	.61670	1.72300
.890	25.941	1.22590	.10200	.00950	-.05320	-.01180	.00730	.00960	1.05770	.62870	1.68420
GRADIENT		.06032	.00074	.00265	-.00623	.00004	-.00009	-.00006	.05837	.05463	.55910

GM-04) LTV-400 (SB. SECOP77P) (S10220) (W183)

0970034) (21 JAN 74)

REFERENCE DATA

WWP = 2900.0000 26.77. WWP = 1076.6000 INCHES
 LWP = 474.0000 INCHES WWP = .0000 INCHES
 BWP = 936.6000 INCHES WWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .020 ELEVTR = .000
 ALLISON = .020 RUDGER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RH-SCH = 2.000

RUN NO. 197/ 0 RVAL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WICH	ALPHA	CM	CA	CAF	CLM	CY	CVM	CDL	CL	CC	L/D
1.196	-0.207	-0.08210	.18550	.11700	.03950	-.00120	.00200	-.00020	-.03140	.16560	-.16950
1.197	.013	-.01950	.18150	.11350	.03670	-.00190	.00200	-.00020	-.01930	.18150	-.10560
1.196	1.262	.02250	.16090	.11200	.02000	-.00190	.00200	-.00020	.04840	.16200	.26630
1.196	2.641	.13690	.18350	.11360	.00750	-.00220	.00200	-.00020	.12830	.18960	.67670
1.197	3.795	.20990	.18360	.11310	-.01570	-.00230	.00190	-.00030	.19730	.19710	1.00070
1.196	4.873	.27790	.18250	.11090	-.02970	-.00170	.00190	-.00040	.26050	.20520	1.26350
1.195	5.994	.34490	.17770	.10530	-.04350	-.00150	.00180	-.00050	.32440	.21270	1.52490
1.195	7.108	.41320	.17370	.10020	-.05560	-.00210	.00190	-.00020	.38850	.22350	1.73820
1.196	8.263	.48430	.16710	.09270	-.06730	-.00190	.00180	-.00030	.45520	.23490	1.93740
1.195	9.402	.55230	.16070	.09320	-.07630	-.00130	.00160	-.00030	.51740	.25670	2.01530
1.195	10.567	.62010	.17020	.09360	-.08320	-.00120	.00150	-.00010	.57840	.28110	2.05760
1.194	11.712	.68500	.16930	.09140	-.08950	-.00120	.00160	-.00050	.63640	.30490	2.08710
1.195	12.864	.74760	.16840	.08900	-.09430	-.00220	.00220	-.00040	.69170	.33070	2.09150
1.195	13.996	.80950	.16760	.08750	-.09850	-.00090	.00160	-.00080	.74400	.35820	2.07620
1.193	15.138	.87350	.16670	.08630	-.10460	.00030	.00110	-.00110	.79950	.38900	2.05530
1.192	16.267	.93950	.16500	.08440	-.11340	-.00020	.00150	-.00040	.85360	.42160	2.02950
1.192	17.404	1.00420	.16400	.08240	-.12030	-.00060	.00160	-.00010	.90920	.45680	1.99500
1.193	18.531	1.06150	.16310	.08020	-.12430	-.00150	.00160	-.00050	.95460	.49200	1.94510
1.193	19.661	1.11480	.16180	.07760	-.12510	.00120	.00090	-.00030	.99540	.52750	1.88680
1.192	20.792	1.16190	.16060	.07490	-.12190	.00040	.00120	-.00010	1.02920	.56260	1.82930
1.191	21.928	1.20450	.16100	.07220	-.11640	.00030	.00030	-.00040	1.05750	.59880	1.76600
1.191	23.022	1.24960	.16070	.07010	-.11350	.00020	-.00040	-.00070	1.08740	.63670	1.70770
1.192	24.164	1.30210	.15810	.06710	-.11330	.00420	-.00010	-.00070	1.12320	.67730	1.65840
1.193	25.252	1.34860	.15520	.06390	-.11310	.00250	.00030	-.00050	1.15350	.71570	1.61160
1.192	26.334	1.39950	.15230	.06040	-.11050	.00470	.00010	-.00030	1.18260	.75530	1.56560
1.192	27.394	1.43540	.14970	.05720	-.10590	.00370	.00040	-.00070	1.21360	.79340	1.51940
1.192	28.466	1.47480	.14600	.05310	-.10200	.00240	.00010	-.00090	1.22690	.83140	1.47560
1.191	29.506	1.51550	.14330	.04890	-.10150	.00310	-.00030	-.00090	1.24830	.87110	1.43290
1.192	30.461	1.55690	.13960	.04390	-.10100	.00280	-.00050	-.00050	1.27120	.90960	1.39740
1.193	30.930	1.57920	.13660	.04060	-.09960	.00200	-.00030	-.00000	1.28440	.92890	1.36260
	GRADIENT	.06066	-.00006	-.00067	-.01373	-.00010	-.00002	-.00003	.05751	.00417	.26675

10A-64) LTV-408 (OMB. SEC(SFTM) (M180228) (WARS)

(NF0034) 21 JAN 74)

REFERENCE DATA

HREF = 2690.0000 36.FT. HREF = 10'S.6000 INCHES
 LREF = 474.6000 INCHES HREF = .0000 INCHES
 BREF = 936.6000 INCHES HREF = 375.0000 INCHES
 SCALE = .0150

RUN NO. 60/0 RVAL = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RW-SCH = 1.000 BCFLAP = 16.300
 RN-SCH = 2.000

MACH	ALPHA	CM	CM	CA	CAP	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-0.011	-0.00970	-0.1260	.11730	.01260	-0.00050	.00060	.00030	.00030	-.00690	.16870	-.05320
1.610	.630	.02700	.00610	.11720	.00610	-0.00070	.00060	.00030	.00030	.02450	.16870	.14550
1.610	2.219	.09070	-0.06000	.11730	-0.06000	-0.00060	.00060	.00030	.00030	.08420	.17040	.49390
1.610	3.406	.15020	-0.16400	.11620	-0.16400	-0.00060	.00060	.00020	.00020	.14010	.17320	.80910
1.610	4.703	.20560	-0.16110	.11360	-0.16110	-0.00050	.00050	.00030	.00030	.19230	.17680	1.08770
1.610	5.619	.26040	-0.11140	.11140	-0.11140	-0.00050	.00050	.00030	.00030	.24370	.18290	1.33250
1.610	6.736	.31510	-0.10930	.10930	-0.10930	-0.00040	.00040	.00030	.00030	.29460	.19250	1.53030
1.610	7.852	.36750	-0.05290	.10730	-0.05290	-0.00030	.00030	.00010	.00010	.34290	.20380	1.68210
1.610	8.970	.41860	-0.06010	.10470	-0.06010	-0.00030	.00030	.00010	.00010	.38970	.21630	1.80150
1.610	10.095	.47010	-0.06660	.10260	-0.06660	-0.00020	.00020	.00010	.00010	.43620	.23140	1.88470
1.610	11.242	.51950	-0.07230	.10040	-0.07230	-0.00010	.00010	.00000	.00000	.48020	.24880	1.93010
1.610	12.385	.57270	-0.07910	.09800	-0.07910	-0.00010	.00010	.00000	.00000	.52760	.26760	1.97150
1.610	13.527	.62870	-0.08640	.09610	-0.08640	-0.00010	.00010	.00000	.00000	.57720	.28870	1.99900
1.610	14.670	.68830	-0.09440	.09440	-0.09440	-0.00010	.00010	.00000	.00000	.62930	.31410	2.00320
1.610	15.838	.74510	-0.09230	.09230	-0.09230	-0.00010	.00010	.00000	.00000	.67730	.34160	1.98350
1.610	16.974	.79850	-0.08990	.08990	-0.08990	-0.00010	.00010	.00000	.00000	.72210	.36930	1.95540
1.610	18.133	.85100	-0.08760	.08760	-0.08760	-0.00010	.00010	.00000	.00000	.76490	.39870	1.91810
1.610	19.284	.90390	-0.08560	.08560	-0.08560	-0.00010	.00010	.00000	.00000	.80720	.42990	1.87760
1.610	20.431	.95740	-0.08260	.08260	-0.08260	-0.00010	.00010	.00000	.00000	.84930	.46270	1.83550
1.610	21.602	1.01020	-0.07900	.08000	-0.07900	-0.00010	.00010	.00000	.00000	.88960	.45730	1.78860
1.610	22.750	1.06140	-0.07750	.07750	-0.07750	-0.00010	.00010	.00000	.00000	.92740	.53310	1.73940
1.610	23.935	1.11550	-0.07440	.07440	-0.07440	-0.00010	.00010	.00000	.00000	.96640	.57240	1.68820
1.610	25.099	1.16940	-0.07160	.07160	-0.07160	-0.00010	.00010	.00000	.00010	1.00040	.61170	1.63540
1.610	26.217	1.20760	-0.06970	.06970	-0.06970	-0.00010	.00010	.00000	.00020	1.02640	.64920	1.58100
1.610	27.320	1.25230	-0.06720	.06720	-0.06720	-0.00010	.00010	.00000	.00020	1.05400	.68800	1.53190
1.610	28.449	1.29700	-0.06490	.06490	-0.06490	-0.00010	.00010	.00000	.00030	1.08350	.72850	1.48310
1.610	29.566	1.34460	-0.06270	.06270	-0.06270	-0.00010	.00010	.00000	.00060	1.10820	.77160	1.43620
1.610	30.663	1.39520	-0.05920	.05920	-0.05920	-0.00010	.00010	.00000	.00090	1.13800	.81640	1.39390
1.610	31.570	1.44310	-0.05670	.05670	-0.05670	-0.00010	.00010	.00000	.00070	1.16730	.85670	1.36260
6001001	04763	-0.00163	-0.00069	-0.00069	-0.00063	-0.00014	-0.00007	-0.00007	-0.00001	-.04467	.00179	.25397

(CA-64), LTV-488, ORB. (226697747) (N16228) (W8R5)

(RF0034) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 8 / 0 RNVL = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-.833	-.05750	.15120	.11460	.00510	.00010	.00040	.00030	-.05530	.15210	-1.36350
2.010	-.833	-.04100	.15140	.11470	.00500	.00000	.00040	.00030	-.04010	.15160	-1.26470
2.010	.892	.00390	.15030	.11350	-.00370	-.00010	.00050	.00030	.00150	.15030	.01050
2.010	1.983	.04640	.14920	.11230	-.00030	-.00030	.00050	.00030	-.04120	.15070	-.27360
2.010	2.932	.08560	.14800	.11080	-.00010	-.00010	.00040	.00030	.07790	.15220	.51220
2.010	3.875	.12370	.14640	.10920	-.00020	-.00020	.00040	.00030	.11350	.15450	.73490
2.010	4.845	.16210	.14440	.10750	-.00040	-.00040	.00040	.00040	.14930	.15750	.94760
2.010	5.823	.20060	.14200	.10570	-.00030	-.00030	.00030	.00030	.18520	.16160	1.14530
2.010	6.795	.23910	.14010	.10430	-.00040	-.00040	.00030	.00040	.22090	.16740	1.31900
2.010	7.776	.27690	.13870	.10280	-.00050	-.00050	.00030	.00040	.25550	.17490	1.46070
2.010	8.759	.31540	.13650	.10060	-.00060	-.00060	.00020	.00040	.29090	.18300	1.58970
2.010	9.748	.35400	.13410	.09880	-.00040	-.00040	.00020	.00040	.32620	.19210	1.69760
2.010	10.762	.39340	.13200	.09710	-.00040	-.00040	.00020	.00040	.36190	.20310	1.78150
2.010	11.779	.43410	.12960	.09490	-.00020	-.00020	.00050	.00050	.39850	.21550	1.84940
2.010	12.812	.47650	.12720	.09260	-.00030	-.00030	.00020	.00060	.43640	.22970	1.89990
2.010	13.826	.51960	.12520	.09050	-.00040	-.00040	.00010	.00060	.47460	.24580	1.93060
2.010	14.833	.56370	.12490	.08890	-.00050	-.00050	.00010	.00060	.51290	.26510	1.93460
2.010	15.846	.60710	.12440	.08720	-.00020	-.00020	.00000	.00080	.55000	.28550	1.92650
2.010	16.856	.65060	.12350	.08570	-.00060	-.00060	.00000	.00090	.58690	.30680	1.91240
2.010	17.891	.69430	.12200	.08380	-.00070	-.00070	-.00010	.00100	.62320	.32940	1.89200
2.010	18.910	.73820	.12050	.08210	-.00050	-.00050	-.00010	.00090	.65910	.35320	1.86580
2.010	19.914	.78050	.11920	.08040	-.00020	-.00020	-.00010	.00100	.69320	.37790	1.83420
2.010	20.934	.82500	.11720	.07850	-.00020	-.00020	-.00010	.00110	.72860	.40430	1.80220
2.010	21.965	.86970	.11510	.07590	-.00020	-.00020	-.00020	.00120	.76350	.43200	1.76710
2.010	23.006	.91520	.11310	.07330	-.00060	-.00060	-.00040	.00120	.79820	.46180	1.72840
2.010	24.043	.96140	.11090	.07050	-.00050	-.00050	-.00040	.00090	.83280	.49290	1.68930
2.010	25.063	1.00780	.10880	.06820	-.00030	-.00030	-.00020	.00090	.86680	.52550	1.64940
2.010	26.077	1.05510	.10650	.06580	-.00010	-.00010	-.00030	.00090	.90090	.55940	1.61020
2.010	27.090	1.10310	.10400	.06320	-.00090	-.00090	-.00080	.00100	.93470	.59500	1.57100
2.010	28.092	1.14800	.10130	.06040	-.00060	-.00060	-.00110	.00100	.96500	.63000	1.53170
2.010	29.105	1.19240	.09870	.05780	-.00020	-.00020	-.00090	.00120	.99380	.66630	1.49150
2.010	30.121	1.23760	.09750	.05640	-.00100	-.00100	-.00070	.00090	1.02150	.70540	1.44800
2.010	31.099	1.28370	.09660	.05530	-.00120	-.00120	-.00060	.00060	1.04910	.74590	1.40630
2.010	31.896	1.32230	.09630	.05480	-.00180	-.00180	-.00060	.00050	1.07170	.78050	1.37310
2.010	32.312	1.34450	.09560	.05390	-.00240	-.00240	-.00060	.00040	1.08520	.79950	1.35730
GRADIENT		.03894	-.00119	-.00128	-.00583	-.00007	-.00000	.00001	.03630	.00087	.23423

(CA-64) LTV-486 (ORB. 0226CSF7M) (M16E26) (WR5)

(RF0034) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ. FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0100

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 26 / D RN/L = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-0.576	-0.5150	.11870	.09950	-.01280	-.00030	.00080	.00000	-.03740	.11930	-0.48110
2.990	1.187	-0.4040	.11950	.10030	-.01320	-.00030	.00080	.00000	-.04085	.11930	-0.34230
2.990	1.586	-0.0510	.11820	.09900	-.01490	-.00050	.00070	.00000	-.06840	.11800	-0.07140
2.990	2.787	.02770	.11680	.09760	-.01620	-.00060	.00070	.00000	.02200	.11800	.18640
2.990	3.905	.05960	.11520	.09590	-.01740	-.00070	.00060	.00000	.03160	.11900	.43340
2.990	5.026	.09200	.11350	.09390	-.01850	-.00090	.00050	.00000	.08170	.12110	.67470
2.990	6.184	.12750	.11130	.09150	-.02040	-.00090	.00040	.00000	.11470	.12440	.92210
2.990	7.351	.16480	.10950	.08950	-.02200	-.00110	.00030	.00000	.14940	.12970	1.15180
2.990	8.523	.20260	.10790	.08770	-.02400	-.00100	.00030	.00000	.18430	.13670	1.34800
2.990	9.703	.24090	.10640	.08600	-.02600	-.00110	.00020	.00000	.21950	.14550	1.50880
2.990	10.909	.28050	.10510	.08470	-.02830	-.00110	.00010	.00000	.25550	.15630	1.63490
2.990	12.108	.32070	.10380	.08340	-.03080	-.00110	.00010	.00010	.29180	.16880	1.72810
2.990	13.293	.36180	.10270	.08230	-.03360	-.00110	.00010	.00010	.32840	.18320	1.79270
2.990	14.484	.40430	.10160	.08110	-.03700	-.00090	.00000	.00020	.36600	.19950	1.83430
2.990	15.684	.44730	.10070	.08010	-.04040	-.00090	.00000	.00000	.40340	.21790	1.85120
2.990	16.890	.49160	.09950	.07880	-.04400	-.00100	.00000	.00030	.44140	.23800	1.85420
2.990	18.117	.53720	.09840	.07770	-.04780	-.00110	.00000	.00030	.48000	.26060	1.84190
2.990	19.346	.58420	.09710	.07640	-.05170	-.00100	.00010	.00040	.51900	.28520	1.81960
2.990	20.566	.63280	.09590	.07510	-.05590	-.00120	-.00020	.00030	.55880	.31210	1.79020
2.990	21.813	.68240	.09430	.07350	-.06050	-.00110	-.00020	.00020	.59840	.34120	1.75400
2.990	23.066	.73350	.09270	.07190	-.06460	-.00130	-.00020	.00020	.63850	.37270	1.71290
2.990	24.345	.78650	.09120	.07040	-.06950	-.00110	-.00030	.00020	.67900	.40730	1.66670
2.990	25.622	.84160	.08960	.06900	-.07400	-.00090	-.00040	.00030	.72010	.44480	1.61890
2.990	26.886	.89720	.08830	.06800	-.07830	-.00090	-.00060	.00040	.76030	.48450	1.56900
2.990	28.136	.95280	.08710	.06700	-.08250	-.00070	-.00070	.00040	.79910	.52620	1.51860
2.990	29.405	1.00900	.08590	.06590	-.08640	-.00120	-.00070	.00040	.83680	.57030	1.46730
2.990	30.686	1.06780	.08520	.06540	-.09150	-.00100	-.00070	.00040	.87480	.61820	1.41490
2.990	31.954	1.12630	.08530	.06560	-.09630	-.00130	-.00080	.00030	.91050	.66850	1.36190
2.990	33.118	1.18180	.08590	.06620	-.10100	-.00100	-.00070	.00000	.94280	.71760	1.31380
2.990	33.747	1.21320	.08630	.06660	-.10390	-.00220	-.00030	-.00020	.96080	.74370	1.26830
GRADIENT		.02636	-.00086	-.00088	-.00106	-.00010	-.00004	-.00000	.02431	-.00017	.20414

(CA-84), LTV-486 (ORB. @26CF7M) (416E28) (VOR5)

(RF0034) (21 JAN 74)

REFERENCE DATA

REF = 2990.0000 90.FT. XMRP = 1076.6800 INCHES
 LREF = 474.9000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RM-SCH = 2.000

RUN NO. 44/ 0 RV/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-.534	-.06930	.10210	.09110	-.02180	.00010	.00070	.00000	-.06840	.10280	-.66340
3.981	.304	-.05200	.10070	.08970	-.02220	.00020	.00070	.00000	-.05260	.10050	-.52350
3.981	1.620	-.02260	.09830	.08720	-.02210	-.00010	.00060	.00000	-.02540	.09760	-.26030
3.981	2.725	.00410	.09630	.08520	-.02150	-.00030	.00050	.00000	-.00040	.09640	-.00450
3.981	3.761	.03030	.09450	.08330	-.02150	-.00040	.00040	.00000	.02400	.09630	.24990
3.981	4.812	.05670	.09270	.08140	-.02150	-.00040	.00030	.00000	.04880	.09720	.50200
3.981	5.893	.08500	.09110	.07970	-.02150	-.00070	.00030	.00000	.07520	.09940	.75670
3.981	6.955	.11400	.08950	.07810	-.02200	-.00060	.00030	.00000	.10230	.10260	.99720
3.981	8.035	.14300	.08860	.07710	-.02260	-.00060	.00030	.00000	.12920	.10770	1.19940
3.981	9.121	.17490	.08780	.07620	-.02400	-.00050	.00030	.00010	.15870	.11440	1.38740
3.981	10.233	.20640	.08650	.07490	-.02580	-.00050	.00010	.00010	.18770	.12180	1.54030
3.981	11.330	.23980	.08570	.07400	-.02720	-.00060	.00010	.00020	.21830	.13120	1.66380
3.981	12.422	.27420	.08500	.07320	-.02920	-.00050	.00010	.00020	.24950	.14200	1.75670
3.981	13.515	.30940	.08430	.07240	-.03150	-.00060	.00010	.00020	.28120	.15430	1.82210
3.981	14.622	.34560	.08370	.07180	-.03360	-.00070	.00000	.00030	.31320	.16830	1.86120
3.981	15.735	.38390	.08310	.07110	-.03620	-.00070	.00000	.00030	.34690	.18410	1.88430
3.981	16.862	.42310	.08240	.07050	-.03880	-.00070	.00000	.00040	.38100	.20160	1.89930
3.981	17.985	.46360	.08170	.06980	-.04160	-.00060	.00000	.00050	.41570	.22080	1.88210
3.981	19.108	.50540	.08100	.06900	-.04450	-.00070	.00000	.00050	.45110	.24200	1.85430
3.981	20.250	.54820	.08020	.06830	-.04770	-.00090	-.00010	.00050	.48660	.26500	1.83560
3.981	21.412	.59240	.07960	.06770	-.05070	-.00100	-.00010	.00060	.52240	.29040	1.79890
3.981	22.575	.63760	.07910	.06720	-.05400	-.00100	-.00010	.00060	.55830	.31780	1.75650
3.981	23.725	.68440	.07850	.06670	-.05740	-.00100	-.00020	.00060	.59500	.34730	1.71310
3.981	24.859	.73220	.07860	.06680	-.06090	-.00110	-.00020	.00050	.63130	.37910	1.66490
3.981	25.988	.78000	.07840	.06670	-.06420	-.00140	-.00020	.00070	.66680	.41230	1.61720
3.981	27.137	.82870	.07810	.06650	-.06800	-.00100	-.00030	.00080	.70180	.44750	1.56810
3.981	28.280	.87920	.07770	.06620	-.07210	-.00070	-.00040	.00090	.73740	.48500	1.52040
3.981	29.369	.92710	.07750	.06600	-.07610	-.00060	-.00040	.00090	.76990	.52220	1.47420
3.981	30.095	.96120	.07740	.06600	-.07900	-.00070	-.00030	.00090	.79280	.54900	1.44420
3.981	GRADIENT	.02365	-.00177	-.00183	-.00013	-.00012	-.00007	.00000	.02201	-.00110	-.22022

(RF0034) (21 JAN 74)

(CA-84) LTV-488, CRB. @26C9F7M7 (M18E28) (V8R5)

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

REFERENCE DATA

SREF = 2690.0000 SQ.FT. 100% = 1376.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 109/0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-1.205	-.05110	.09620	.08920	-.01820	-.00290	.00080	-.00020	-.09080	.09640	-.52690
4.591	-.200	-.04400	.09510	.08790	-.01850	-.00340	.00080	-.00010	-.04430	.09500	-.46700
4.591	1.416	-.01950	.09260	.08530	-.01850	-.00400	.00070	-.00010	-.02220	.09210	-.24170
4.591	2.559	.00440	.09070	.08330	-.01800	-.00310	.00070	-.00010	.00040	.09080	.00460
4.591	3.551	.02610	.09060	.08300	-.01840	-.00320	.00070	-.00020	.02550	.09200	.22290
4.591	4.552	.04990	.08850	.08080	-.01800	-.00290	.00080	-.00020	.04270	.09220	.46330
4.591	5.583	.07570	.08630	.07850	-.01780	-.00310	.00070	-.00010	.06700	.09330	.71770
4.591	6.610	.10380	.08480	.07690	-.01810	-.00340	.00040	-.00010	.09340	.09620	.97090
4.591	7.658	.13320	.08320	.07530	-.01830	-.00280	.00030	-.00010	.12090	.10030	1.20570
4.591	8.682	.16110	.08350	.07550	-.01910	-.00220	.00040	-.00000	.14660	.10690	1.37150
4.591	9.745	.18980	.08370	.07550	-.01970	-.00310	.00050	-.00010	.17290	.11460	1.50890
4.591	10.802	.22090	.08220	.07400	-.02090	-.00230	.00060	-.00000	.20160	.12220	1.64970
4.591	11.855	.25370	.08130	.07300	-.02260	-.00180	.00060	-.00000	.23160	.13170	1.75860
4.591	12.891	.28450	.08020	.07190	-.02450	-.00230	.00040	-.00010	.25950	.14170	1.83070
4.591	13.943	.31780	.07900	.07060	-.02700	-.00350	.00020	-.00000	.28940	.15320	1.88840
4.591	14.999	.35460	.07880	.07040	-.02970	-.00310	.00000	-.00000	.32210	.16790	1.91800
4.591	16.082	.39280	.07880	.07040	-.03230	-.00260	-.00010	-.00020	.35560	.18450	1.92680
4.591	17.159	.43130	.07880	.07040	-.03360	-.00270	.00000	-.00000	.38880	.20260	1.91890
4.591	18.226	.47010	.07880	.07030	-.03500	-.00400	-.00010	-.00020	.42190	.22190	1.90090
4.591	19.317	.51200	.07810	.06960	-.03810	-.00280	.00000	-.00000	.45730	.24310	1.88120
4.591	20.415	.55400	.07770	.06920	-.04130	-.00240	-.00030	-.00020	.49210	.26610	1.84940
4.591	21.515	.59500	.07730	.06880	-.04390	-.00270	-.00040	-.00000	.52510	.29010	1.80970
4.591	22.604	.63910	.07760	.06910	-.04610	-.00280	-.00030	-.00000	.56010	.31730	1.76500
4.591	23.697	.68760	.07800	.06950	-.04810	-.00250	-.00030	-.00000	.59830	.34780	1.71980
4.591	24.775	.73340	.07820	.06960	-.05120	-.00220	-.00030	-.00000	.63310	.37830	1.67330
4.591	25.855	.78000	.07760	.06910	-.05560	-.00200	-.00030	-.00030	.66810	.41000	1.62920
4.591	26.938	.82590	.07720	.06870	-.05960	-.00240	-.00040	-.00030	.70130	.44300	1.58280
4.591	23.006	.87430	.07750	.06890	-.06260	-.00240	-.00040	-.00020	.73550	.47890	1.53560
4.591	29.031	.92070	.07710	.06860	-.06650	-.00240	-.00040	-.00020	.76760	.51420	1.49260
4.591	29.741	.95490	.07730	.06890	-.06950	-.00260	-.00030	-.00020	.79070	.54090	1.46180
4.591	GRADIENT	.02117	-.00153	-.00166	.00006	.00006	-.00001	-.00001	.01960	-.00087	.20828

(CA-64), LTV-488, ORG. (26C9FTM7) (M16228) (V085)

(RF0035) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XWRP = 1576.6000 INCHES
 LREF = 474.0000 INCHES YWRP = .0000 INCHES
 BREF = 936.6000 INCHES ZWRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 2.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 15/ 0 RML = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	Cy	CYN	CBL	CL	CD	L/O
2.010	-.984	-.07270	-.13320	.09750	.00580	.00030	.00050	.00020	-.07040	.13440	-.52380
2.010	-.466	-.05470	.13260	.09690	.00090	.00010	.00050	.00020	-.05370	.13300	-.40340
2.010	.891	-.00550	.13050	.09500	-.00250	-.00010	.00050	.00020	-.00760	.13040	-.03820
2.010	2.167	.04320	.12860	.09340	-.00190	-.00020	.00050	.00020	.03830	.13020	.29450
2.010	3.266	.08760	.12720	.09190	-.01490	-.00030	.00050	.00020	.08020	.13200	.60620
2.010	4.374	.13100	.12520	.09000	-.02010	-.00010	.00040	.00020	.12100	.13480	.89790
2.010	5.507	.17490	.12220	.08770	-.02510	-.00030	.00040	.00020	.16240	.13850	1.17280
2.010	6.634	.21750	.11990	.08600	-.02970	-.00030	.00030	.00020	.20220	.14430	1.40160
2.010	7.764	.26040	.11820	.08430	-.03340	-.00030	.00030	.00020	.24210	.15230	1.58920
2.010	8.910	.30340	.11620	.08220	-.03630	-.00030	.00030	.00020	.28170	.16180	1.74070
2.010	10.067	.34780	.11400	.08000	-.03860	-.00020	.00020	.00030	.32250	.17310	1.86320
2.010	11.267	.39350	.11150	.07760	-.04050	-.00010	.00020	.00030	.36410	.18630	1.95450
2.010	12.433	.43890	.10930	.07520	-.04230	-.00000	.00020	.00040	.40500	.20120	2.01240
2.010	13.603	.48730	.10700	.07240	-.04460	-.00010	.00020	.00040	.44840	.21860	2.05100
2.010	14.785	.53760	.10510	.06980	-.04740	.00000	.00010	.00040	.49300	.23880	2.06430
2.010	15.969	.58650	.10300	.06740	-.04980	.00010	.00010	.00050	.53550	.26030	2.05670
2.010	17.149	.63550	.10070	.06520	-.05200	.00010	.00000	.00060	.57760	.28360	2.03610
2.010	18.346	.68450	.09850	.06300	-.05440	.00020	.00000	.00060	.61870	.30890	2.00260
2.010	19.518	.73290	.09630	.06080	-.05640	.00030	.00000	.00050	.65860	.33360	1.96200
2.010	20.707	.78000	.09440	.05860	-.05810	.00020	-.00020	.00050	.69900	.36510	1.91430
2.010	21.903	.83300	.09190	.05600	-.06010	.00030	-.00040	.00050	.73850	.39610	1.86450
2.010	23.113	.88420	.08950	.05350	-.06210	.00020	-.00040	.00050	.77810	.42940	1.81170
2.010	24.328	.93630	.08730	.05100	-.06470	-.00010	-.00040	.00050	.81720	.46530	1.75620
2.010	25.526	.98890	.08510	.04810	-.06760	-.00020	-.00030	.00050	.85570	.50290	1.70120
2.010	26.696	1.04210	.08290	.04530	-.07000	-.00030	-.00070	.00050	.89380	.54230	1.64810
2.010	27.874	1.09400	.08050	.04250	-.07110	-.00050	-.00090	.00050	.92940	.58260	1.59510
2.010	29.072	1.14680	.07820	.03980	-.07250	-.00150	-.00090	.00120	.96420	.62560	1.54120
2.010	30.246	1.19790	.07620	.03750	-.07360	-.00220	-.00050	.00110	.99640	.66930	1.48880
2.010	31.392	1.24910	.07510	.03610	-.07450	-.00280	-.00010	.00050	1.02720	.71480	1.43690
	GRADIENT	.03608	-.00148	-.00138	-.00492	-.00008	-.00001	.00000	.03581	-.00001	.26766

(CX-84) LTV-488, ORB. 026C9FTM7 (M110228) (V0RS)

(RFD035) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 2.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 34/ 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.648	-.06350	.10570	-.08550	-.01680	-.00010	-.00070	.00000	-.06230	.10640	-.58590
2.990	-.542	-.04740	.10480	-.08560	-.01680	-.00010	-.00070	.00000	-.04740	.10480	-.49290
2.990	1.441	-.01310	.10300	-.08380	-.01710	-.00010	-.00060	.00000	-.01570	.10270	-.15310
2.990	2.665	.01940	.10170	-.08240	-.01740	-.00020	.00060	.00000	.01460	.10250	.14310
2.990	3.777	.05040	.10030	-.08080	-.01770	-.00050	.00050	.00000	.04370	.10340	.42240
2.990	4.912	.08240	.09820	-.07840	-.01760	-.00050	.00040	.00000	.07370	.10490	.70260
2.990	6.071	.11670	.09600	-.07610	-.01800	-.00060	.00040	.00000	.10590	.10780	.98230
2.990	7.236	.15310	.09370	-.07390	-.01830	-.00070	.00030	.00000	.14000	.11230	1.24700
2.990	8.416	.19040	.09190	-.07210	-.01890	-.00080	.00020	.00000	.17490	.11880	1.47170
2.990	9.609	.22740	.09030	-.07040	-.01940	-.00090	.00020	.00000	.20910	.12700	1.64650
2.990	10.807	.26370	.08880	-.06900	-.02030	-.00080	.00010	.00000	.24430	.13710	1.78180
2.990	12.015	.30440	.08740	-.06760	-.02080	-.00060	.00010	.00010	.27960	.14890	1.87720
2.990	13.205	.34460	.08610	-.06630	-.02220	-.00060	.00010	.00020	.31580	.16250	1.94270
2.990	14.402	.38580	.08480	-.06500	-.02340	-.00070	.00000	.00030	.35260	.17820	1.97880
2.990	15.618	.42770	.08360	-.06360	-.02490	-.00070	.00000	.00030	.38940	.19570	1.98970
2.990	16.822	.47000	.08240	-.06220	-.02640	-.00090	.00000	.00030	.42600	.21490	1.98200
2.990	18.044	.51380	.08120	-.06100	-.02760	-.00110	-.00010	.00040	.46330	.23630	1.96030
2.990	19.279	.55940	.07970	-.05960	-.02920	-.00110	-.00020	.00040	.50170	.25990	1.92980
2.990	20.508	.60610	.07850	-.05840	-.03050	-.00130	-.00020	.00040	.54010	.28580	1.88960
2.990	21.775	.65430	.07700	-.05700	-.03240	-.00120	-.00020	.00040	.57990	.31420	1.84260
2.990	23.052	.70420	.07530	-.05540	-.03410	-.00100	-.00020	.00050	.61840	.34500	1.79220
2.990	24.338	.75600	.07390	-.05420	-.03580	-.00100	-.00030	.00050	.65840	.37890	1.73730
2.990	25.605	.80730	.07230	-.05260	-.03770	-.00110	-.00040	.00060	.69860	.41410	1.68240
2.990	26.872	.86220	.07100	-.05140	-.03930	-.00090	-.00060	.00060	.73690	.45310	1.62640
2.990	28.120	.91560	.06970	-.05030	-.04110	-.00100	-.00060	.00060	.77470	.49300	1.57110
2.990	29.409	.97110	.06840	-.04920	-.04290	-.00150	-.00070	.00060	.81230	.53640	1.51430
2.990	30.662	1.02670	.06740	-.04810	-.04510	-.00160	-.00070	.00060	.84880	.58160	1.45920
2.990	31.821	1.07830	.06690	-.04750	-.04710	-.00140	-.00080	.00060	.88090	.62540	1.40850
2.990	32.536	1.11410	.06650	-.04710	-.04880	-.00130	-.00090	.00060	.90340	.65530	1.37860
	GRADIENT	.02625	-.00130	-.00140	-.00018	-.00008	-.00005	.00000	.02447	-.00029	.23305

ION-64) LTV-488 (ORB. 026C9FTM) (M10E28) (N0R5)

(RF0033) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 ALLRON = .000 RUDDER = .000
 RF-SCH = 2.000 BRFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 54/ 0 RN/L = 25.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-.603	-.07080	.09200	.08100	-.02380	-.00050	.00070	.00010	-.06980	.09280	-.75260
3.981	0.00	-.05670	.09070	.07970	-.02320	-.00060	.00060	.00000	-.05680	.09060	-.62740
3.981	1.393	-.02960	.08890	.07790	-.02240	-.00010	.00060	.00010	-.03170	.08820	-.35980
3.981	2.523	-.00450	.08770	.07660	-.02280	.00010	.00060	.00010	-.00840	.08740	-.09630
3.981	3.561	.02040	.08610	.07500	-.02230	.00000	.00050	.00020	.01500	.08720	.17210
3.981	4.629	.04710	.08410	.07290	-.02190	-.00020	.00050	.00020	.04020	.08760	.45850
3.981	5.700	.07470	.08210	.07080	-.02050	-.00030	.00050	.00020	.06610	.08910	.74220
3.981	6.784	.10290	.08030	.06890	-.01990	-.00030	.00040	.00020	.09270	.09190	1.00860
3.981	7.869	.13220	.07900	.06750	-.01960	-.00040	.00040	.00020	.12010	.09640	1.24630
3.981	8.959	.16280	.07790	.06640	-.01950	-.00050	.00030	.00030	.14860	.10230	1.45270
3.981	10.080	.19380	.07680	.06520	-.01960	-.00050	.00030	.00030	.17730	.10950	1.61920
3.981	11.195	.22590	.07570	.06400	-.01970	-.00050	.00030	.00040	.20690	.11810	1.75160
3.981	12.292	.25860	.07460	.06290	-.01990	-.00030	.00030	.00040	.23680	.12800	1.85010
3.981	13.397	.29310	.07360	.06180	-.02050	-.00050	.00020	.00040	.26800	.13950	1.92040
3.981	14.525	.32890	.07290	.06100	-.02100	-.00050	.00020	.00040	.30010	.15300	1.96040
3.981	15.635	.36350	.07210	.06020	-.02160	-.00060	.00020	.00050	.33250	.16800	1.97920
3.981	16.774	.40310	.07130	.05940	-.02210	-.00070	.00010	.00060	.36530	.18460	1.97890
3.981	17.916	.44250	.07040	.05850	-.02250	-.00060	.00010	.00060	.39930	.20310	1.96580
3.981	19.056	.48300	.06960	.05770	-.02320	-.00060	.00010	.00060	.43380	.22350	1.94040
3.981	20.218	.52540	.06890	.05700	-.02390	-.00060	.00000	.00060	.46920	.24630	1.90490
3.981	21.382	.56790	.06820	.05630	-.02480	-.00070	.00000	.00070	.50390	.27050	1.86240
3.981	22.573	.61230	.06730	.05550	-.02540	-.00060	.00000	.00070	.53960	.29720	1.81520
3.981	23.739	.65750	.06670	.05500	-.02640	-.00070	.00000	.00070	.57500	.32580	1.76470
3.981	24.888	.70390	.06620	.05450	-.02730	-.00090	-.00010	.00070	.61070	.35630	1.71390
3.981	26.042	.75130	.06550	.05400	-.02850	-.00080	-.00010	.00080	.64620	.38870	1.66230
3.981	27.204	.79870	.06460	.05310	-.02980	-.00110	-.00010	.00080	.68080	.42260	1.61030
3.981	28.355	.84760	.06410	.05270	-.03180	-.00100	-.00020	.00090	.71540	.45900	1.55870
3.981	29.486	.89640	.06350	.05220	-.03350	-.00090	-.00020	.00090	.74900	.49650	1.50840
3.981	30.318	.93320	.06320	.05190	-.03530	-.00090	-.00020	.00090	.77370	.52570	1.47160
3.981	30.583	.94620	.06290	.05170	-.03580	-.00090	-.00010	.00090	.78250	.53560	1.46090
3.981	.02242	-.00144	-.00148	-.00148	-.00043	-.00010	-.00003	.00003	.02090	-.00097	.23119

GRADIENT

TABULATED SOURCE DATA, LTV 400

DATE 20 JUN 74

(RF0035) (21 JAN 74)

(0A-84) LTV-400,OMB. (B26C9F7P) (M10E20) (W8R5)

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDCR = .000
 RF-SCH = 2.000 BDFLAP = -11.700
 RN-SCH = 2.000

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 117/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
4.591	-.104	-.06070	.08770	.06130	-.02570	-.00290	.00060	.00010	-.06050	.08780	-.68930
4.591	.968	-.04030	.08580	.07910	-.02490	-.00280	.00070	.00000	-.04180	.08510	-.49140
4.591	2.179	-.01640	.08420	.07740	-.02430	-.00280	.00080	-.00010	-.01960	.08350	-.23560
4.591	3.191	.00500	.08290	.07590	-.02360	-.00400	.00070	.00000	.00040	.08300	.00550
4.591	4.179	.02670	.08110	.07400	-.02250	-.00340	.00060	-.00030	.00000	.08280	.25080
4.591	5.207	.05160	.07940	.07220	-.02150	-.00370	.00050	-.00020	.04420	.08380	.52760
4.591	6.237	.07800	.07720	.06990	-.02010	-.00410	.00040	.00000	.06910	.08520	.81150
4.591	7.277	.10460	.07530	.06800	-.01870	-.00430	.00030	-.00010	.09420	.08800	1.07040
4.591	8.318	.13120	.07360	.06620	-.01750	-.00450	.00020	-.00020	.14460	.09190	1.29680
4.591	9.369	.15850	.07230	.06470	-.01690	-.00430	.00040	-.00030	.17260	.09710	1.48870
4.591	10.435	.18670	.07190	.06430	-.01660	-.00500	.00040	-.00040	.20020	.10490	1.64420
4.591	11.490	.21880	.07140	.06370	-.01610	-.00310	.00050	-.00010	.22660	.11360	1.76210
4.591	12.533	.24980	.07010	.06230	-.01590	-.00220	.00010	.00000	.25840	.12270	1.86330
4.591	13.599	.28270	.06960	.06180	-.01590	-.00210	.00050	.00000	.28770	.14590	1.92560
4.591	14.650	.31530	.06840	.06050	-.01590	-.00250	.00010	.00000	.31840	.15990	1.99070
4.591	15.722	.34990	.06770	.05970	-.01570	-.00220	.00000	.00010	.35060	.17620	1.98990
4.591	16.809	.38660	.06720	.05930	-.01590	-.00190	.00000	.00030	.38390	.19450	1.97380
4.591	17.881	.42510	.06720	.05920	-.01530	-.00180	.00000	.00030	.41530	.21350	1.94440
4.591	18.968	.46210	.06690	.05890	-.01490	-.00220	-.00010	.00030	.44680	.23360	1.91250
4.591	20.064	.49980	.06610	.05810	-.01520	-.00290	-.00030	.00020	.47930	.25620	1.87100
4.591	21.162	.53950	.06580	.05780	-.01500	-.00270	-.00030	.00020	.51250	.28090	1.82470
4.591	22.269	.58080	.06570	.05770	-.01470	-.00250	-.00010	.00020	.54590	.30680	1.77920
4.591	23.346	.62280	.06530	.05730	-.01530	-.00220	-.00030	.00030	.57900	.33450	1.73040
4.591	24.420	.66550	.06520	.05730	-.01500	-.00240	-.00030	.00010	.61160	.36410	1.67980
4.591	25.515	.70890	.06510	.05720	-.01600	-.00250	-.00040	.00020	.64450	.39510	1.63100
4.591	26.600	.75320	.06470	.05680	-.01650	-.00260	-.00050	.00010	.67800	.42860	1.58170
4.591	27.687	.79950	.06450	.05650	-.01640	-.00270	-.00050	.00010	.70910	.46190	1.53500
4.591	28.736	.84380	.06410	.05620	-.01760	-.00290	-.00060	.00010	.73410	.49040	1.49710
4.591	29.585	.89050	.06390	.05600	-.01910	-.00280	-.00060	.00010	.74430	.50150	1.46410
4.591	29.908	.89520	.06350	.05570	-.02000	-.00280	-.00060	.00010	.74895	.50150	1.46410
4.591	.02038	-.00149	-.00149	-.00165	-.00071	-.00021	-.00004	-.00007	.01895	-.00113	-.21999

(CN-84) LTV-468, OMB, 0226C9F7M7 (M16E28) (WR85)

(RF0036) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 98.FT. XREF = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRIRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 190/ 0 RNVL = 8.40 GRADIENT INTERVAL = -3.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.587	-3.318	-1.1770	.06940	.02800	.05390	-.03380	.01660	-.00970	-.11750	.07010	-1.67280
.589	.286	-.09140	.07030	.02820	.06410	-.03320	.01610	-.00950	-.09180	.06980	-1.31430
.591	1.624	-.03090	.06900	.02760	.06340	-.03250	.01580	-.00930	-.03280	.06810	-.48270
.592	2.776	.02310	.06720	.02610	.06210	-.03250	.01570	-.00920	-.01980	.06835	.29090
.594	3.789	.07220	.06480	.02400	.06150	-.03150	.01540	-.00900	-.06770	.06940	.97580
.596	4.786	.12370	.06120	.02070	.06100	-.03080	.01490	-.00880	-.11820	.07140	1.65600
.598	5.820	.17640	.05680	.01670	.05960	-.02990	.01470	-.00860	.16970	.07440	2.28010
.599	6.841	.22860	.05170	.01180	.05880	-.02930	.01450	-.00840	.22680	.07850	2.81060
.599	7.867	.28300	.04370	.00590	.05760	-.02900	.01420	-.00830	.27410	.08400	3.26010
.600	8.905	.34000	.03920	-.00240	.05560	-.02940	.01400	-.00840	.32980	.09130	3.60960
.599	9.945	.39560	.03230	-.00720	.05270	-.02950	.01400	-.00850	.38400	.10010	3.83410
.599	11.010	.45720	.02620	-.01330	.04900	-.03000	.01400	-.00860	.44380	.11310	3.92390
.597	12.035	.51610	.02140	-.01860	.04900	-.03140	.01450	-.00860	.50030	.12860	3.88920
.596	13.097	.57890	.01930	-.02091	.04520	-.03140	.01450	-.00760	.55940	.15000	3.72780
.595	14.124	.64000	.01910	-.02180	.04250	-.03110	.01460	-.00710	.61590	.17470	3.52430
.594	15.156	.69530	.02050	-.02130	.03880	-.02910	.01410	-.00690	.66690	.20190	3.30150
.593	16.176	.75320	.02190	-.02160	.03410	-.02750	.01350	-.00700	.71750	.23090	3.10600
.593	17.216	.80970	.02330	-.02140	.02930	-.02640	.01340	-.00760	.76550	.26190	2.92590
.593	18.242	.87100	.02350	-.02230	.02340	-.02500	.01330	-.00790	.81990	.29500	2.77900
.593	19.283	.93450	.02310	-.02430	.01700	-.02450	.01360	-.00710	.87450	.33050	2.64600
.592	20.311	.99510	.02240	-.02700	.01240	-.02590	.01360	-.00710	.92550	.36640	2.52560
.593	21.369	1.05800	.02000	-.03060	.01240	-.02400	.01350	-.00810	.97600	.40350	2.41900
.593	22.398	1.11540	.01680	-.03570	.01240	-.02320	.01380	-.01040	1.02480	.44050	2.32630
.593	23.421	1.18010	.01370	-.04100	.01220	-.02300	.01410	-.01040	1.07740	.48170	2.23670
.593	24.411	1.23710	.01170	-.04510	.01420	-.02430	.01400	-.00890	1.12160	.52190	2.14870
.593	25.372	1.25360	.01230	-.04710	.03050	-.02430	.01400	-.00890	1.12740	.54830	2.05610
.593	26.027	1.22860	.01540	-.04690	.03290	-.02490	.01440	-.00540	1.09740	.55300	1.98410
.593	26.236	1.21700	.01610	-.04750	.06640	-.02780	.01470	-.00560	1.08450	.55250	1.96280
	GRADIENT	.04712	-.00161	-.00136	-.00060	.00060	-.00028	.00015	.04596	.00014	.65346

(CA-84), LTV-486, ORB. @26C9F7M7 (M416E28) (M8R5)

(RF0036) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1076.6000 INCHES
 LREF = 474.5000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000
 AILNOX = .000
 RF-SCH = 1.000
 RN-SCH = 2.000

ELEVTR = .000
 RUDDER = -10.000
 BDFLAP = -11.700

RUN NO. 169/ 0 RWL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

PARAMETRIC DATA

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.890	-.239	-.12560	.09210	.04820	.08600	-.03540	-.01900	-.01120	-.12520	.09270	-1.35100
.891	-.888	-.06390	.09230	.04850	.08310	-.03470	.01650	-.01060	-.06530	.09130	-.71590
.898	2.337	.02710	.09400	.05270	.07130	-.03410	.01800	-.01060	.02320	.09500	-.24470
.903	3.553	.10900	.09540	.05990	.05990	-.03360	.01760	-.01060	.10290	.10190	1.00910
.907	4.654	.17420	.09470	.05240	.05440	-.03410	.01730	-.01020	.16600	.10850	1.52930
.904	5.772	.23280	.09220	.05060	-.03400	-.03400	.01700	-.01000	.22230	.11510	1.93030
.896	6.861	.28050	.09010	.04830	.05390	-.03410	.01670	-.00920	.26770	.12300	2.17580
.893	7.961	.33210	.08770	.04590	.05250	-.03360	.01660	-.00860	.31670	.13290	2.38340
.890	9.045	.39000	.08490	.04230	.04970	-.03430	.01670	-.00940	.37180	.14520	2.56080
.889	10.154	.44760	.08420	.04090	.04370	-.03260	.01620	-.00810	.42580	.16180	2.63160
.889	11.250	.50260	.08430	.04003	.03980	-.03230	.01590	-.00720	.47630	.18080	2.63510
.890	12.350	.55750	.08590	.04010	.03260	-.03190	.01560	-.00710	.52620	.20320	2.58980
.891	13.436	.61320	.08650	.03993	.02480	-.03010	.01540	-.00720	.57630	.22660	2.54250
.891	14.553	.67490	.08730	.03910	.01190	-.02960	.01530	-.00790	.63130	.25410	2.48400
.891	15.647	.73250	.08760	.03820	.01190	-.03000	.01580	-.00860	.68170	.28210	2.41610
.891	16.765	.79300	.08850	.03690	.00660	-.03050	.01590	-.00930	.73360	.31370	2.33810
.890	17.928	.85390	.08860	.03490	.00870	-.02990	.01620	-.00910	.78510	.34740	2.25970
.889	19.082	.91260	.08960	.03350	.01190	-.02990	.01620	-.00910	.83310	.38330	2.17340
.888	20.200	.96280	.09070	.03120	.01760	-.03440	.01770	-.00930	.87230	.41760	2.08680
.888	21.354	1.01050	.09230	.02900	.02710	-.03660	.01850	-.00950	.90750	.45390	1.99930
.888	22.473	1.04750	.09400	.02600	.04260	-.04010	.01960	-.00840	.93200	.48730	1.91240
.888	23.537	1.05660	.09510	.02120	.06500	-.05000	.02320	-.00350	.93070	.50920	1.82770
.888	24.563	1.05940	.09690	.01720	.08910	-.05070	.02320	-.00220	.92320	.52850	1.74660
.889	25.574	1.06000	.09760	.01460	.10660	-.04530	.02420	-.00420	.91400	.54570	1.67490
.890	26.567	1.07000	.09780	.01310	.11680	-.03900	.02480	-.00760	.91760	.56880	1.61350
.889	27.621	1.10550	.09720	.01020	.11680	-.03500	.02440	-.00940	.93440	.59870	1.56070
.888	28.664	1.14540	.09670	.00700	.11440	-.03930	.02560	-.00770	.95860	.63420	1.51130
.888	.08207	-.08207	.00066	.00096	-.00726	.00028	-.00035	.00016	.06031	.06031	.60243

(N0-84) LTV-488, CRD. (B2C9FTM) (M18E2B) (N8R5)

(RF0036) (21 JAN 74)

REFERENCE DATA

SHEF = 2990.0000 Sq.Ft. 19MP = 1076.6000 INCHES
 LREF = 474.0000 INCHES 19MP = .0200 INCHES
 BREF = 936.6000 INCHES 29MP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 192/ 0 RWL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.190	-1.102	-0.0330	.17910	.11560	.00000	-.02550	.01530	-.00740	-.06290	.17930	-3.5130
1.190	-.833	-.01140	.17770	.06870	-.02590	-.02590	.01520	-.00750	-.01400	.17750	-.07890
1.198	2.264	.07210	.17570	.11190	.05020	-.02640	.01500	-.00750	.06510	.17640	.36510
1.197	3.456	.14710	.17390	.11020	.03450	-.02630	.01500	-.00750	.13630	.18240	.74730
1.196	4.537	.21430	.17160	.10800	.02110	-.02640	.01470	-.00750	.20590	.18810	1.06330
1.195	5.636	.28070	.16920	.10550	.00950	-.02650	.01470	-.00760	.26260	.19610	1.33940
1.195	6.766	.34860	.16620	.10130	-.00310	-.02650	.01450	-.00750	.32670	.20620	1.58400
1.195	7.904	.41670	.16500	.09450	-.01420	-.02670	.01440	-.00760	.39070	.21580	1.81060
1.195	9.049	.48670	.15190	.08570	-.02420	-.02630	.01430	-.00760	.45670	.22650	2.01600
1.194	10.215	.55360	.15430	.08720	-.02980	-.02610	.01410	-.00760	.51760	.25010	2.06940
1.193	11.376	.62060	.15420	.08590	-.03590	-.02580	.01400	-.00670	.57800	.27360	2.11230
1.194	12.522	.68480	.15280	.08300	-.04140	-.02650	.01440	-.00650	.63540	.29770	2.13430
1.193	13.653	.74700	.15140	.08060	-.04630	-.02420	.01420	-.00750	.69010	.32350	2.13310
.191	14.798	.81160	.15060	.07870	-.05260	-.02450	.01360	-.00800	.74620	.35290	2.11430
1.191	15.921	.87710	.14940	.07670	-.06030	-.02420	.01350	-.00820	.80250	.38430	2.08810
1.191	17.066	.94030	.14830	.07430	-.06730	-.02460	.01400	-.00760	.85540	.41770	2.04770
1.191	18.198	1.00070	.14700	.07170	-.07170	-.02420	.01390	-.00780	.90470	.45210	2.00080
1.190	19.319	1.05780	.14510	.06890	-.07350	-.02420	.01400	-.00800	.95020	.48690	1.95120
1.191	20.443	1.10760	.14390	.06660	-.07210	-.02650	.01480	-.00750	.98770	.52180	1.89280
1.190	21.577	1.14880	.14250	.06460	-.06450	-.02940	.01600	-.00680	1.01590	.55500	1.83030
1.190	22.665	1.18550	.14040	.06240	-.05610	-.02830	.01550	-.00740	1.03960	.58680	1.77170
1.190	23.796	1.22560	.13830	.05960	-.05120	-.02510	.01480	-.00760	1.06580	.62110	1.71570
1.191	24.891	1.27020	.13610	.05660	-.04690	-.02800	.01530	-.00720	1.09490	.65810	1.66360
1.192	25.973	1.30970	.13410	.05360	-.04150	-.02900	.01520	-.00670	1.11660	.69420	1.61140
1.191	27.023	1.34600	.13250	.05030	-.03500	-.02750	.01450	-.00630	1.13890	.72960	1.56080
1.191	28.075	1.37770	.13090	.04600	-.03070	-.02480	.01480	-.00630	1.15400	.76390	1.51060
1.191	29.103	1.41490	.12890	.04170	-.02750	-.02340	.01440	-.00710	1.17360	.80080	1.46550
1.191	30.125	1.45510	.12560	.03660	-.02280	-.02400	.01410	-.00790	1.19550	.83900	1.42480
1.195	30.848	1.48370	.12200	.03230	-.02110	-.02330	.01410	-.00860	1.21120	.86550	1.39940
GRADIENT	.05977	-.00157	-.01273	-.00156	-.01273	-.00222	-.00012	-.00002	.05562	.00189	.30627

(CA-84) LTV-488, ORB. BEC977HF) (M10328) (WRS)

(RF0036) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 96. FT. 10MP = 1076.6070 INCHES
 LREF = 474.8500 INCHES 10MP = .0000 INCHES
 BREF = 936.6000 INCHES 2MP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDR = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 63 / 0 RWL = :0.90 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CW	CBL	CL	CD	L/D
1.610	-.050	-.03360	.16240	.11520	-.01900	-.01120	-.00560	-.00560	-.03390	.16230	-.20910
1.610	.911	-.02460	.16430	.11740	-.03100	-.01110	-.00570	.00200	.00200	.16430	.01240
1.610	2.315	.07190	.16330	.11730	-.02320	-.01690	-.00560	-.00560	.06530	.16600	.39340
1.610	3.503	.13290	.16040	.11530	-.01330	-.01830	-.00540	.12290	.12290	.16820	.73030
1.610	4.611	.18960	.15720	.11270	-.00370	-.01070	-.00530	.17630	.17630	.17200	1.52540
1.610	5.728	.24110	.15330	.10920	-.00330	-.01890	-.00510	.22460	.22460	.17650	1.27170
1.610	6.846	.29150	.15020	.10640	-.01000	-.01870	-.00500	.27150	.27150	.18390	1.47620
1.610	7.958	.33940	.14760	.10350	-.01340	-.01000	-.00500	.31570	.31570	.19320	1.63370
1.610	9.089	.38760	.14490	.10050	-.01950	-.00860	-.00500	.35960	.35960	.20430	1.76060
1.610	10.217	.43660	.14220	.09810	-.01820	-.00940	-.00500	.40430	.40430	.21640	1.85060
1.610	11.372	.48750	.14160	.09540	-.02970	-.01610	-.00500	.45000	.45000	.23500	1.91470
1.610	12.522	.54050	.13960	.09290	-.03300	-.01610	-.00500	.49740	.49740	.25370	1.96030
1.610	13.680	.59690	.13810	.09030	-.04130	-.01690	-.00440	.54730	.54730	.27540	1.99320
1.610	14.832	.65560	.13710	.08770	-.04810	-.01690	-.00440	.59660	.59660	.30030	1.98030
1.610	15.996	.71670	.13550	.08480	-.05310	-.01720	-.00410	.64580	.64580	.32610	1.95840
1.610	17.142	.78260	.13310	.08190	-.05560	-.01730	-.00410	.69500	.69500	.35200	1.92060
1.610	18.311	.85430	.13030	.07910	-.05790	-.01740	-.00430	.73210	.73210	.37960	1.89770
1.610	19.440	.93120	.12660	.07560	-.06060	-.01780	-.00430	.77390	.77390	.40780	1.86280
1.610	20.605	.91910	.12300	.07160	-.06320	-.01840	-.00430	.81700	.81700	.43660	1.81750
1.610	21.778	.97120	.11990	.06820	-.06510	-.01870	-.00450	.85740	.85740	.47170	1.76460
1.610	22.945	1.02120	.11800	.06520	-.06580	-.01840	-.00450	.89440	.89440	.50680	1.71140
1.610	24.138	1.07400	.11590	.06210	-.06650	-.01870	-.00450	.93270	.93270	.54490	1.65900
1.610	25.290	1.11970	.11350	.05910	-.06430	-.02250	-.00330	.96390	.96390	.58090	1.60670
1.610	26.436	1.16500	.11130	.05630	-.05920	-.02050	-.00330	.99360	.99360	.61830	1.55430
1.610	27.566	1.20890	.10960	.05480	-.05430	-.01870	-.00360	1.02090	1.02090	.65680	1.50170
1.610	28.702	1.25600	.10800	.05240	-.05160	-.01020	-.00360	1.04930	1.04930	.69870	1.45290
1.610	29.843	1.30570	.10720	.04880	-.05010	-.00960	-.00290	1.07920	1.07920	.74270	1.40860
1.610	30.949	1.35790	.10490	.04520	-.04500	-.00910	-.00260	1.11050	1.11050	.78830	1.37300
1.610	31.883	1.40430	.10270	.04150	-.04330	-.00840	-.00220	1.13820	1.13820	.82890	1.33500
GRADIENT	.04912	.04912	-.00124	-.00063	-.00917	-.00037	-.00010	.00011	.04623	.00194	-.27220

(CN-44) LTV-488 (CNB. 02/03/74) (M10228) (V0815)

DP00366 (21 JAN 74)

REFERENCE DATA

HREF = 2995.0000 80.FT. SWP = 1076.6000 INCHES
 LREF = 474.6700 INCHES YWP = .0000 INCHES
 BREF = 936.6600 INCHES ZWP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 ALLIRON = .000 RUDGER = -10.000
 RH-SCH = 1.000 BOFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 14/ 0 RMA = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

PARAMETRIC DATA

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	COB	CL	CD	L/D
2.010	-.064	-.07350	.15060	.11360	-.02360	-.01640	.01030	-.00330	-.07180	.15170	-.47330
2.010	.498	-.03090	.14890	.11330	.02380	-.01640	.01010	-.00310	-.03220	.14860	-.21710
2.010	1.067	.02000	.14650	.11110	-.01640	-.01610	.00990	-.00300	.01520	.14710	.10360
2.010	3.001	.06460	.14450	.10910	.01030	-.01610	.00950	-.00490	.05720	.14770	.36730
2.010	4.092	.10790	.14250	.10710	-.00350	-.01610	.00950	-.00480	.09750	.14980	.65060
2.010	5.202	.15110	.13970	.10460	-.00350	-.01560	.00930	-.00460	.13760	.15280	.90210
2.010	6.329	.19440	.13680	.10260	-.00350	-.01530	.00910	-.00450	.17620	.15740	1.13150
2.010	7.467	.23830	.13440	.10050	-.00350	-.01520	.00890	-.00430	.21080	.16430	1.33220
2.010	8.602	.28090	.13200	.09820	-.01340	-.01510	.00860	-.00420	.25000	.17260	1.49460
2.010	9.741	.32410	.12940	.09560	-.01600	-.01495	.00840	-.00410	.29750	.18230	1.63140
2.010	10.866	.36950	.12670	.09300	-.01640	-.01460	.00810	-.00400	.33680	.19440	1.74210
2.010	12.106	.41590	.12440	.09050	-.02090	-.01400	.00790	-.00370	.38020	.20670	1.82110
2.010	13.272	.46390	.12170	.08740	-.02360	-.01390	.00790	-.00360	.42310	.22490	1.88150
2.010	14.440	.51240	.11960	.08470	-.02600	-.01390	.00780	-.00350	.46640	.24370	1.91390
2.010	15.635	.56250	.11760	.08220	-.02830	-.01390	.00780	-.00350	.50970	.26500	1.92300
2.010	16.815	.61300	.11590	.07960	-.03110	-.01390	.00780	-.00340	.55160	.28780	1.91680
2.010	18.013	.66160	.11390	.07750	-.03370	-.01390	.00770	-.00340	.59390	.31290	1.89770
2.010	19.181	.71030	.11170	.07470	-.03610	-.01410	.00760	-.00340	.63410	.33890	1.87080
2.010	20.335	.75920	.10960	.07160	-.03900	-.01420	.00760	-.00340	.67370	.36600	1.84040
2.010	21.532	.80800	.10550	.06790	-.04300	-.01440	.00760	-.00340	.71360	.39510	1.80660
2.010	22.722	.86000	.10240	.06460	-.04600	-.01450	.00760	-.00340	.75370	.42670	1.76620
2.010	23.931	.91140	.09980	.06130	-.04900	-.01460	.00740	-.00340	.79280	.46040	1.72180
2.010	25.123	.96350	.09650	.05800	-.05250	-.01490	.00720	-.00320	.83150	.49620	1.67570
2.010	26.309	1.01700	.09350	.05480	-.05570	-.01490	.00720	-.00320	.87080	.53490	1.62770
2.010	27.478	1.07000	.09030	.05160	-.05830	-.01280	.00720	-.00220	.90760	.57380	1.58150
2.010	28.660	1.12150	.08670	.04800	-.05960	-.01600	.00550	-.00160	.94230	.61400	1.53480
2.010	29.845	1.17150	.08400	.04500	-.05940	-.01540	.00500	-.00170	.97430	.65590	1.48540
2.010	30.966	1.22360	.08170	.04280	-.05870	-.01420	.00560	-.00190	1.00690	.70030	1.43830
	GRADIENT	.05614	-.00175	-.00170	-.00315	.00008	-.00017	.00010	.03560	-.00041	-.23728

(OA-84) LTV-488 (OB. 828C977NF) (N110228) (NARS)

(RF00336) (21 JAN 74)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. YMRP = 1076.6900 INCHES
 LREF = 474.6000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = -10.000
 RW-SCH = 1.000 BCFLAP = -11.700
 RW-SCH = 2.000

RUN NO. 33/0 RW/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
2.990	-0.429	-0.0690	.11760	.09870	.00150	-.01170	.00880	-.00420	-.06600	.11810	-.55910
2.990	-.828	-.04160	.11640	.09750	.00110	-.01150	.00790	-.00400	-.04290	.11600	-.37010
2.990	2.015	-.00690	.11450	.09550	.00080	-.01150	.00770	-.00390	-.01090	.11420	-.09370
2.990	3.183	.02540	.11310	.09390	-.00050	-.01160	.00750	-.00370	.01910	.11430	.16780
2.990	4.271	.05610	.11110	.09170	-.00070	-.01160	.00730	-.00370	.04760	.11500	.41440
2.990	5.417	.08910	.10870	.08910	-.00090	-.01160	.00720	-.00360	.07640	.11670	.67280
2.990	6.573	.12450	.10610	.08550	-.00140	-.01150	.00700	-.00350	.11150	.11970	.93180
2.990	7.746	.16110	.10390	.08430	-.00220	-.01150	.00690	-.00340	.14560	.12460	1.16830
2.990	8.968	.19820	.10190	.08230	-.00330	-.01150	.00670	-.00330	.18000	.13140	1.36910
2.990	10.107	.23560	.10010	.08050	-.00460	-.01090	.00640	-.00310	.21450	.14000	1.53240
2.990	11.311	.27450	.09840	.07800	-.00600	-.01090	.00630	-.00300	.24960	.15040	1.66110
2.990	12.503	.31350	.09710	.07740	-.00740	-.01090	.00610	-.00290	.28500	.16260	1.75220
2.990	13.703	.35420	.09530	.07560	-.00880	-.01050	.00590	-.00280	.32100	.17650	1.82160
2.990	14.891	.39370	.09400	.07420	-.00990	-.01040	.00570	-.00260	.35820	.19260	1.86010
2.990	16.102	.43770	.09250	.07240	-.01170	-.01040	.00560	-.00240	.39480	.21020	1.87770
2.990	17.309	.48070	.09100	.07060	-.01330	-.01060	.00540	-.00220	.43160	.23000	1.87760
2.990	18.536	.52330	.08980	.06900	-.01510	-.00990	.00530	-.00200	.46970	.25160	1.86690
2.990	19.756	.57130	.08730	.06720	-.01750	-.00960	.00500	-.00200	.50810	.27520	1.84540
2.990	20.983	.61660	.08500	.06500	-.02000	-.00940	.00480	-.00190	.54710	.30110	1.81690
2.990	22.243	.66790	.08290	.06250	-.02310	-.00870	.00460	-.00170	.58690	.32930	1.78190
2.990	23.506	.71830	.08050	.06030	-.02670	-.00800	.00440	-.00150	.62660	.36030	1.73880
2.990	24.786	.76950	.07830	.05840	-.03080	-.00750	.00420	-.00130	.66580	.39370	1.69100
2.990	26.039	.82340	.07630	.05640	-.03540	-.00710	.00400	-.00110	.70530	.43000	1.64240
2.990	27.296	.87730	.07440	.05470	-.03960	-.00660	.00380	-.00090	.74550	.46840	1.59130
2.990	28.552	.93110	.07240	.05290	-.04430	-.00640	.00360	-.00080	.78320	.50860	1.53920
2.990	29.804	.98540	.07050	.05110	-.04930	-.00620	.00340	-.00060	.82000	.55100	.48810
2.990	31.064	1.04150	.69200	.04990	-.05450	-.00590	.00310	-.00050	.85620	.59660	1.43520
2.990	32.063	1.08810	.66830	.04900	-.06000	-.00560	.00290	-.00040	.89100	.63550	1.39380
2.990	32.463	1.10720	.66790	.04860	-.06450	-.00550	.00280	-.00040	.92770	.65160	1.37760
2.990	.02821	-.02136	-.02147	-.02147	-.02051	-.02001	-.02018	-.02010	.02421	-.02067	-.20805

GRADIENT

10A-84) LTV 8, ORB. @26C9F747) (M10E20) (WR83)

(RF0036) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 96.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 53/ 0 RVAL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-1.500	-0.07670	.10290	.09190	-0.01150	-0.00950	.00700	-0.00380	-0.07580	.10350	-1.73200
3.981	.456	-0.05640	.10100	.08990	-0.01110	-0.00950	.00690	-0.00360	-0.05720	.10050	-1.56900
3.981	1.767	-0.02760	.09860	.08750	-0.01100	-0.00920	.00650	-0.00330	-0.03060	.09770	-1.31400
3.981	2.863	-0.00130	.09680	.08560	-0.01060	-0.00940	.00640	-0.00320	-0.00610	.09660	-1.06400
3.981	3.896	.02310	.09510	.08390	-0.01010	-0.00980	.00620	-0.00310	-0.01660	.09640	-1.17240
3.981	4.971	.05030	.09300	.08180	-0.00900	-0.00990	.00610	-0.00300	-0.04200	.09710	-1.43290
3.981	6.047	.07830	.09100	.07970	-0.00870	-0.00970	.00610	-0.00300	.06820	.09880	-1.69080
3.981	7.136	.10710	.08930	.07780	-0.00810	-0.00950	.00590	-0.00290	.09520	.10190	-1.93450
3.981	8.212	.13630	.08790	.07640	-0.00790	-0.00950	.00580	-0.00280	.12230	.10650	-1.11480
3.981	9.311	.16700	.08650	.07490	-0.00790	-0.00950	.00570	-0.00270	.15080	.11240	-1.34140
3.981	10.421	.19830	.08510	.07350	-0.00850	-0.00930	.00550	-0.00260	.17960	.11960	-1.50240
3.981	11.540	.23100	.08380	.07210	-0.00910	-0.00910	.00510	-0.00230	.20960	.12830	-1.63320
3.981	12.643	.26440	.08260	.07090	-0.00950	-0.00910	.00510	-0.00220	.23990	.13850	-1.73220
3.981	13.755	.29980	.08140	.06960	-0.01050	-0.00890	.00490	-0.00220	.27180	.15030	-1.80770
3.981	14.870	.33560	.08020	.06840	-0.01200	-0.00850	.00470	-0.00210	.30390	.16370	-1.88540
3.981	15.995	.37310	.07900	.06700	-0.01240	-0.00800	.00430	-0.00190	.33690	.17870	-1.89560
3.981	17.123	.41120	.07760	.06560	-0.01380	-0.00760	.00390	-0.00160	.37010	.19520	-1.89560
3.981	18.259	.45130	.07630	.06430	-0.01500	-0.00690	.00360	-0.00140	.40460	.21380	-1.89200
3.981	19.409	.49290	.07490	.06300	-0.01630	-0.00640	.00320	-0.00120	.44000	.23450	-1.87600
3.981	20.561	.53520	.07370	.06180	-0.01770	-0.00590	.00290	-0.00100	.47520	.25700	-1.84850
3.981	21.733	.57880	.07230	.06040	-0.01880	-0.00560	.00260	-0.00090	.51080	.28150	-1.81450
3.981	22.921	.62400	.07130	.05940	-0.02000	-0.00500	.00230	-0.00070	.54690	.30870	-1.77150
3.981	24.083	.67000	.07040	.05850	-0.02140	-0.00480	.00200	-0.00060	.58290	.33770	-1.72630
3.981	25.228	.71700	.06950	.05780	-0.02290	-0.00440	.00170	-0.00040	.61890	.36850	-1.67960
3.981	26.381	.76440	.06850	.05680	-0.02490	-0.00430	.00150	-0.00030	.65430	.40100	-1.63160
3.981	27.546	.81340	.06750	.05590	-0.02700	-0.00400	.00140	-0.00030	.69000	.43600	-1.58230
3.981	28.695	.86220	.06650	.05490	-0.02920	-0.00400	.00120	-0.00030	.72440	.47230	-1.53360
3.981	29.783	.90960	.06580	.05430	-0.03150	-0.00380	.00110	-0.00030	.75680	.50890	-1.48690
3.981	30.811	.94810	.06500	.05360	-0.03340	-0.00380	.00100	-0.00030	.78280	.53870	-1.45310
3.981	GRADIENT	.02320	-0.00177	-0.00182	.00041	-0.00016	-0.00016	.00015	.02152	-0.00118	-2.1390

(CA-84), LTY-488, ORB. @26C9F747 (M10E20) (W8R5)

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RP-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 116/ 0 RWL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.45	-0.07190	0.09910	0.09250	-0.01990	-0.01190	0.00690	-0.00350	-0.07150	0.09940	-0.71940
4.591	.551	-0.05730	0.09740	0.09070	-0.01530	-0.01150	0.00660	-0.00340	-0.05830	0.09690	-0.60150
4.591	1.824	-0.03030	0.09450	0.08750	-0.01420	-0.01080	0.00640	-0.00340	-0.03320	0.09350	-0.35600
4.591	2.897	-0.01560	0.09210	0.08510	-0.01250	-0.01050	0.00620	-0.00340	-0.01030	0.09170	-0.11240
4.591	3.887	-0.01710	0.09030	0.08310	-0.01150	-0.01120	0.00630	-0.00320	0.01100	0.09130	-0.12040
4.591	4.901	-0.04050	0.08840	0.08110	-0.01080	-0.01110	0.00640	-0.00310	0.03280	0.09160	0.35870
4.591	5.920	0.06500	0.08700	0.07950	-0.01010	-0.01110	0.00620	-0.00310	0.05570	0.09320	0.59730
4.591	6.961	0.09160	0.08480	0.07730	-0.00860	-0.01040	0.00590	-0.00310	0.08060	0.09530	0.84600
4.591	8.001	0.11860	0.08250	0.07490	-0.00750	-0.01020	0.00540	-0.00280	0.10590	0.09820	1.07850
4.591	9.045	0.14680	0.08130	0.07360	-0.00730	-0.00940	0.00540	-0.00260	0.13220	0.10340	1.27840
4.591	10.111	0.17590	0.08040	0.07260	-0.00730	-0.00920	0.00550	-0.00250	0.15910	0.11000	1.44550
4.591	11.162	0.20420	0.07910	0.07120	-0.00770	-0.00990	0.00520	-0.00250	0.18500	0.11710	1.57950
4.591	12.190	0.23400	0.07840	0.07050	-0.00820	-0.01030	0.00490	-0.00240	0.21220	0.12610	1.68240
4.591	13.250	0.26650	0.07760	0.06960	-0.00850	-0.00990	0.00460	-0.00230	0.24160	0.13660	1.76790
4.591	14.314	0.30090	0.07660	0.06860	-0.00860	-0.00890	0.00440	-0.00200	0.27260	0.14860	1.83440
4.591	15.378	0.33530	0.07540	0.06730	-0.00860	-0.00810	0.00420	-0.00190	0.30330	0.16160	1.87670
4.591	16.463	0.37170	0.07490	0.06680	-0.00780	-0.00790	0.00390	-0.00200	0.33520	0.17720	1.89170
4.591	17.527	0.40730	0.07380	0.06570	-0.00840	-0.00800	0.00330	-0.00190	0.36610	0.19310	1.89600
4.591	18.602	0.44470	0.07280	0.06460	-0.00920	-0.00700	0.00280	-0.00120	0.39820	0.21080	1.88820
4.591	19.700	0.48400	0.07210	0.06390	-0.01020	-0.00590	0.00280	-0.00120	0.43130	0.23100	1.86680
4.591	20.806	0.52510	0.07140	0.06320	-0.01050	-0.00530	0.00260	-0.00100	0.46550	0.25330	1.83770
4.591	21.918	0.56590	0.07080	0.06260	-0.01060	-0.00380	0.00210	-0.00100	0.49850	0.27690	1.80010
4.591	23.001	0.60800	0.07000	0.06180	-0.01110	-0.00370	0.00130	-0.00100	0.53220	0.30200	1.76220
4.591	24.077	0.65070	0.06970	0.06160	-0.01110	-0.00360	0.00130	-0.00090	0.56560	0.32910	1.71850
4.591	25.158	0.69340	0.06910	0.06100	-0.01220	-0.00310	0.00120	-0.00080	0.59820	0.35730	1.67410
4.591	26.247	0.73870	0.06860	0.06050	-0.01340	-0.00300	0.00090	-0.00070	0.63220	0.38820	1.62840
4.591	GRADIENT	0.02201	-0.00210	-0.00224	0.00105	0.00014	-0.00010	0.00007	0.02044	-0.00157	0.21194

(CA-64) LTV-488, ORG. 026C9F7M7 (AL16E28) (VER5)

(RF0037) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 106 / 0 RVAL = 8.40 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.582	-.277	-.11440	.06790	.02750	.08250	.00130	.00010	.00000	-.11410	.06850	-1.66480
.584	.635	-.07730	.06760	.02740	.08130	.00110	.00000	.00000	-.07810	.06670	-1.17000
.589	1.976	-.01380	.06680	.02690	.08170	.00090	.00010	.00000	-.01610	.06620	-.24410
.593	3.072	.03960	.06530	.02530	.08060	.00150	.00010	.00000	.03600	.06740	.53480
.598	4.071	.08800	.06200	.02240	.08070	.00120	-.00010	.00000	.08340	.06810	1.22480
.600	5.072	.13780	.05830	.01960	.07990	.00190	-.00040	.00000	.13210	.07030	1.87890
.601	6.110	.19360	.05350	.01410	.07930	.00120	-.00040	.00000	.16680	.07380	2.53150
.602	7.142	.24630	.04750	.00850	.07900	.00110	-.00030	.00000	.23850	.07780	3.06510
.601	8.165	.30000	.04150	.00260	.07610	.00170	-.00040	.00000	.29100	.08370	3.47640
.599	9.207	.35750	.03460	-.00420	.07570	.00130	-.00030	.00000	.34730	.09140	3.79820
.597	10.243	.41300	.02810	-.01090	.07340	.00090	-.00020	-.00020	.40140	.10110	3.96700
.595	11.289	.47220	.02260	-.01660	.07070	.00040	.00000	-.00050	.45860	.11460	3.99910
.594	12.329	.53510	.01830	-.02180	.06990	.00090	.00030	-.00040	.51880	.13210	3.92570
.591	13.361	.59710	.01640	-.02440	.06340	-.00020	.00100	.00040	.57700	.15420	3.74150
.590	14.395	.65150	.01690	-.02510	.04010	-.00010	.00080	.00080	.62680	.17830	3.51380
.589	15.424	.71050	.01740	-.02520	.03130	.00140	.00060	.00100	.68030	.20570	3.30630
.589	16.455	.77030	.01900	-.02450	.03240	.00240	.00000	.00070	.73330	.23640	3.10110
.589	17.498	.82660	.02070	-.02410	.02610	.00320	-.00050	-.00010	.78210	.26830	2.8490
.590	18.516	.89410	.02170	-.02550	.01820	.00290	-.00060	.00000	.84090	.30460	2.76090
.590	19.561	.95660	.02160	-.02750	.01200	.00250	-.00050	.00000	.89430	.34080	2.62430
.591	20.616	1.01950	.01970	-.03120	.00970	.00420	-.00060	-.00030	.94720	.37740	2.50960
.592	21.671	1.07870	.01720	-.03320	.01000	.00540	-.00070	-.00130	.99610	.41430	2.40380
.592	22.697	1.14510	.01370	-.04080	.00950	.00620	-.00060	-.00310	1.05110	.45440	2.31280
.592	23.728	1.20810	.01180	-.04530	.00910	.00500	-.00040	-.00320	1.10120	.49700	2.21570
.591	24.693	1.25640	.01120	-.04920	.01160	.00700	-.00010	-.00210	1.13680	.53510	2.12430
.591	25.591	1.25380	.01260	-.05000	.03290	.00560	-.00010	.00060	1.12530	.55290	2.03510
.591	26.102	1.21230	.01330	-.05170	.05810	.00470	-.00020	.00290	1.08280	.54530	1.98560
.591	GRADIENT	.04689	-.00126	-.00109	-.00038	.00002	-.00002	.00000	.04576	-.00001	.67293

DATE 28 JUN 74

TABULATED SOURCE DATA, LTY 488

PAGE 139

(ON-84), LTY-488, ORG. 026C9FTM7 (M16228) (W8R5)

(RF0037) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 SQ.FT. XRRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YRRP = .0000 INCHES
 BREF = 936.6000 INCHES ZRRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 199 / 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00 / 5.00

INCH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.197	-0.6540	-0.113	.17730	.11370	.09070	-.00190	.00230	-.00020	-.06510	.17730	-.36690
1.197	.797	-0.1510	.17620	.11290	.06980	-.00240	.00220	-.00020	-.01750	.17600	-.09980
1.197	2.254	.06960	.17470	.11120	.05110	-.00280	.00210	-.00020	.06270	.17730	.35350
1.196	3.457	.14330	.17360	.10980	.03560	-.00260	.00210	-.00020	.13260	.18190	.72890
1.195	4.541	.21050	.17150	.10740	.02170	-.00260	.00220	-.00020	.19620	.18760	1.04570
1.196	5.652	.27700	.16890	.10410	.00920	-.00220	.00210	-.00030	.25900	.19540	1.32580
1.197	6.782	.34500	.16560	.09990	-.00310	-.00220	.00200	-.00010	.32300	.20520	1.57390
1.197	7.920	.41450	.15750	.09100	-.01430	-.00200	.00180	-.00020	.38880	.21310	1.82420
1.196	9.071	.48480	.15100	.08390	-.02350	-.00250	.00180	-.00010	.45490	.22560	2.01640
1.195	10.233	.55000	.15340	.08570	-.02940	-.00130	.00170	-.00030	.51400	.24870	2.06640
1.195	11.387	.61600	.15300	.08420	-.03510	-.00140	.00170	-.00060	.57370	.27170	2.11140
1.196	12.550	.68160	.15100	.08080	-.04070	-.00200	.00200	-.00070	.63250	.29550	2.14000
1.194	13.678	.74260	.15020	.07880	-.04520	-.00110	.00190	-.00020	.68600	.32160	2.13310
1.194	14.828	.80790	.14930	.07690	-.05170	-.00080	.00140	-.00080	.74280	.35110	2.11590
1.194	15.959	.87390	.14830	.07480	-.05960	-.00060	.00140	-.00050	.79860	.38260	2.08710
1.193	17.107	.93690	.14680	.07200	-.06640	-.00020	.00160	-.00010	.85220	.41600	2.04870
1.192	18.236	.99770	.14520	.06920	-.07130	-.00160	.00120	-.00020	.90210	.45020	2.00380
1.193	19.366	1.05380	.14330	.06650	-.07380	-.00160	.00090	-.00040	.94660	.48460	1.95310
1.193	20.478	1.10420	.14120	.06340	-.07320	-.00130	.00110	-.00020	.98500	.51860	1.89930
1.193	21.629	1.14620	.13880	.06070	-.06570	-.00100	.00150	-.00020	1.01440	.55150	1.83910
1.192	22.737	1.18350	.13780	.05860	-.05770	-.00150	.00080	-.00010	1.03830	.58460	1.77600
1.193	23.856	1.22440	.13620	.05600	-.05280	-.00300	.00050	-.00020	1.06470	.61980	1.71780
1.193	24.985	1.27160	.13360	.05260	-.04680	-.00150	.00070	-.00040	1.09620	.65820	1.66330
1.193	26.059	1.31190	.13150	.04940	-.04160	-.00250	.00050	-.00000	1.12070	.69450	1.61370
1.193	27.103	1.34470	.13010	.04630	-.03440	-.00300	.00070	-.00000	1.13780	.72840	1.56190
1.192	28.163	1.37760	.12840	.04270	-.02630	-.00240	.00040	-.00020	1.15390	.76340	1.51130
1.193	29.211	1.41540	.12570	.03850	-.02260	-.00070	-.00010	-.00040	1.17410	.80050	1.46670
1.193	30.240	1.45390	.12280	.03390	-.02030	-.00010	-.00010	-.00010	1.19420	.83830	1.42440
1.193	31.016	1.48530	.11950	.02970	-.01650	-.00300	-.00020	-.00030	1.21130	.86780	1.39580
	GRADIENT	.05935	-.00116	-.00131	-.01272	-.00013	-.00003	-.00000	-.05622	.00220	.30551

(CA-84) LTV-488 (CB. 026C3FTM) (N18E28) (VARS)

(RF0037) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 130/ 0 RML = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-.04640	.13740	.10230	.02150	-.00050	.00050	.00020	-.04650	.13730	-.33910	
2.010	-.09620	.13880	.10380	.01640	-.00060	.00050	.00020	-.00900	.13860	-.06540	
2.010	-.04710	.14060	.10590	.00880	-.00060	.00040	.00030	.04080	.14260	.28610	
2.010	.09490	.13900	.10440	.00240	-.00080	.00030	.00030	.08560	.14500	.59080	
2.010	.13910	.13660	.10230	-.00320	-.00050	.00030	.00040	.12700	.14790	.85890	
2.010	.18350	.13340	.09990	-.00850	-.00050	.00020	.00040	.16850	.15190	1.10970	
2.010	.22810	.13120	.09820	-.01350	-.00050	.00020	.00040	.20990	.15860	1.32360	
2.010	.27250	.12900	.09650	-.01760	-.00070	.00010	.00040	.25100	.16710	1.50210	
2.010	.31700	.12660	.09340	-.02050	-.00040	.00000	.00040	.29180	.17710	1.64730	
2.010	.36280	.12430	.09100	-.02300	-.00030	.00000	.00040	.33350	.18940	1.76090	
2.010	.40970	.12200	.08840	-.02500	.00000	.00000	.00050	.37590	.20370	1.84500	
2.010	.45880	.11980	.08560	-.02730	.00010	.00000	.00050	.41980	.22030	1.90320	
2.010	.50960	.11830	.08300	-.03040	.00020	.00000	.00060	.46470	.24030	1.93330	
2.010	.56070	.11680	.08030	-.03320	.00060	-.00010	.00070	.50910	.26230	1.94110	
2.010	.61000	.11460	.07770	-.03550	.00100	-.00020	.00090	.55140	.28490	1.93530	
2.010	.66040	.11200	.07500	-.03770	.00080	-.00040	.00100	.59400	.30960	1.91860	
2.010	.71190	.10940	.07230	-.04060	.00070	-.00050	.00100	.63680	.33650	1.89200	
2.010	.76340	.10670	.06920	-.04440	.00090	-.00070	.00110	.67880	.36510	1.85920	
2.010	.81510	.10340	.06550	-.04820	.00080	-.00090	.00110	.72030	.39510	1.82280	
2.010	.86770	.09990	.06160	-.05190	.00100	-.00110	.00110	.76160	.42760	1.78100	
2.010	.92170	.09660	.05800	-.05530	.00100	-.00130	.00110	.80290	.46280	1.73490	
2.010	.97660	.09330	.05460	-.05860	.00060	-.00140	.00090	.84380	.50050	1.68570	
2.010	1.03090	.09030	.05130	-.06100	.00180	-.00200	.00060	.88290	.53970	1.63580	
2.010	1.08430	.08700	.04780	-.06310	.00410	-.00270	.00060	.92020	.58000	1.58650	
2.010	1.13750	.08350	.04430	-.06460	.00230	-.00210	.00090	.95600	.62210	1.53670	
2.010	1.18940	.08070	.04170	-.06510	.00060	-.00170	.00100	.98890	.66370	1.48540	
2.010	1.24590	.07890	.03960	-.06760	-.00010	-.00160	.00100	1.02370	.71460	1.43250	
2.010	1.30170	.07720	.03760	-.07030	-.00090	-.00130	.00080	1.05650	.76430	1.38230	
2.010	1.35120	.07650	.03690	-.07320	-.00180	-.00120	.00040	1.08440	.80970	1.33930	
2.010	1.37440	.07620	.03640	-.07470	-.00190	-.00120	.00040	1.09740	.83100	1.32050	
2.010	.03676	-.00010	.00007	-.00321	-.00002	-.00005	.00004	.03626	.00227	.25069	

(CA-84) LTV-488, CRB. 0226C9F7M7 (M16E28) (V8R5)

(RFD037) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 118/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.18	-.06790	.09590	.08860	-.01690	-.00290	.00090	.00020	-.06750	.09620	-7.0240
4.591	.629	-.09220	.09470	.08730	-.01640	-.00310	.00080	.00010	-.05330	.09410	-5.6620
4.591	1.907	-.02480	.09220	.08470	-.01550	-.00320	.00070	.00000	-.02780	.09130	-3.0490
4.591	2.968	.00050	.08990	.08230	-.01450	-.00360	.00070	-.00010	-.00410	.08980	-.04620
4.591	3.944	.01970	.08880	.08110	-.01410	-.00400	.00080	.00000	.01360	.09000	.15100
4.591	4.934	.04300	.08790	.07920	-.01300	-.00250	.00050	.00000	.03530	.09040	.39070
4.591	5.984	.06850	.08500	.07710	-.01190	-.00280	.00050	.00000	.05930	.09170	.64670
4.591	7.019	.09480	.08380	.07580	-.01170	-.00320	.00040	.00000	.08390	.09470	.88510
4.591	8.062	.12300	.08250	.07450	-.01090	-.00250	.00040	.00000	.11020	.09890	1.11360
4.591	9.114	.15120	.08130	.07320	-.01000	-.00150	.00040	.00010	.13640	.10430	1.30800
4.591	10.177	.18100	.07950	.07130	-.00950	-.00010	.00040	.00030	.16410	.11030	1.48770
4.591	11.235	.21100	.07800	.06970	-.00940	-.00050	.00040	.00040	.19170	.11760	1.62990
4.591	12.279	.24060	.07640	.06810	-.00960	-.00130	.00060	.00020	.21890	.12580	1.73880
4.591	13.350	.27250	.07550	.06710	-.01000	-.00190	.00030	.00020	.24780	.13630	1.81760
4.591	14.399	.30850	.07520	.06680	-.01020	-.00110	.00040	.00030	.28010	.14960	1.87210
4.591	15.469	.34390	.07490	.06640	-.00990	-.00170	.00040	.00020	.31140	.16400	1.89900
4.591	16.553	.38040	.07410	.06560	-.01010	-.00190	.00010	.00020	.34350	.17940	1.91420
4.591	17.622	.41720	.07330	.06470	-.01040	-.00140	.00020	.00030	.37540	.19610	1.91360
4.591	18.700	.45470	.07260	.06400	-.01020	-.00310	.00000	.00000	.40740	.21450	1.89850
4.591	19.806	.49450	.07170	.06310	-.01060	-.00420	-.00040	-.00010	.44100	.23500	1.87610
4.591	20.902	.53510	.07090	.06230	-.01140	-.00290	.00000	.00010	.47460	.25710	1.84540
4.591	22.015	.57630	.07020	.06160	-.01160	-.00230	.00010	.00030	.50790	.28110	1.80660
4.591	23.091	.61810	.06960	.06100	-.01300	-.00240	-.00010	.00030	.54130	.30650	1.76600
4.591	24.161	.65950	.06890	.06030	-.01410	-.00350	-.00080	.00010	.57350	.33280	1.72290
4.591	25.244	.70410	.06850	.05990	-.01550	-.00340	-.00110	.00010	.60760	.36230	1.67720
4.591	26.338	.75040	.06770	.05910	-.01700	-.00340	-.00110	.00020	.64240	.39360	1.63180
4.591	27.430	.79780	.06730	.05870	-.01770	-.00270	-.00080	.00030	.67710	.42730	1.58460
4.591	28.488	.84300	.06660	.05800	-.01890	-.00220	-.00050	.00030	.70920	.46060	1.53940
4.591	29.439	.88420	.06590	.05730	-.02200	-.00180	-.00030	.00030	.73770	.49200	1.49920
4.591	29.869	.90550	.06580	.05730	-.02380	-.00200	-.00040	.00030	.75240	.50810	1.48080
4.591	GRADIENT	.02159	-.00175	-.00185	.00075	-.00003	-.00004	-.00004	.02004	-.00117	.21370

10A-04) LTV-488,CMB.026C9F7M7 (M16E28) (V0R5)

(RF0039) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
LREF = 474.0000 INCHES YMRP = .0000 INCHES
BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
SCALE = .0150

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
AIIIRON = .000 RUDDER = .000
RF-SCH = 1.000 BOFLAP = -11.700
RN-SCH = 2.000

RUN NO. 143/0 RNVL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/C
4.591	-3.036	-.07300	.09610	.06870	-.01720	.03980	-.00020	.00110	-.07240	.09660	-.74920
4.591	-2.209	-.07290	.09560	.06810	-.01680	.02710	.00010	.00070	-.07230	.09610	-.75180
4.591	-1.316	-.07290	.09550	.06780	-.01680	.00970	.00040	.00030	-.07220	.09600	-.75240
4.591	.014	-.07300	.09520	.06740	-.01700	-.00630	.00080	.00000	-.07240	.09570	-.75640
4.591	.970	-.07360	.09510	.06730	-.01690	-.02220	.00100	-.00040	-.07290	.09560	-.76290
4.591	1.914	-.07400	.09580	.06800	-.01710	-.03630	.00180	-.00100	-.07330	.09630	-.76110
4.591	2.872	-.07280	.09370	.06770	-.01700	-.05230	.00220	-.00150	-.07210	.09620	-.75000
4.591	3.312	-.07350	.09640	.06850	-.01700	-.06720	.00290	-.00220	-.07280	.09690	-.75150
4.591	4.760	-.07330	.09720	.06920	-.01770	-.08230	.00360	-.00280	-.07460	.09770	-.76310
4.591	5.696	-.07580	.09760	.06950	-.01790	-.09820	.00400	-.00340	-.07520	.09810	-.76620
4.591	6.630	-.07600	.09750	.06940	-.01790	-.11420	.00440	-.00390	-.07530	.09800	-.76820
4.591	7.531	-.07710	.09830	.09010	-.01770	-.13010	.00490	-.00460	-.07640	.09890	-.77260
4.591	8.280	-.07810	.09940	.09110	-.01750	-.14410	.00520	-.00520	-.07730	.09990	-.77400
4.591	GRADIENT	-.00020	.00013	.00006	-.00005	-.01571	.00048	-.00049	-.00018	.00013	-.00034

10A-04) LTV-488,CMB.026C9F7M7 (M16E28) (V0R5)

(RF0039) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
LREF = 474.0000 INCHES YMRP = .0000 INCHES
BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
SCALE = .0150

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = .000
AIIIRON = .000 RUDDER = .000
RF-SCH = 1.000 BOFLAP = -11.700
RN-SCH = 2.000

RUN NO. 150/0 RNVL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/C
4.591	-2.031	.13570	.07700	.06870	-.01120	.03040	.00000	.00280	.12290	.09800	1.27960
4.591	-1.773	.13600	.07700	.06860	-.01120	.01700	.00020	.00140	.12320	.09610	1.28210
4.591	-.642	.13770	.07750	.06910	-.01100	.00270	.00020	.00010	.12490	.09690	1.28910
4.591	.338	.13660	.07730	.06890	-.01050	-.00960	.00020	-.00110	.12380	.09650	1.28180
4.591	1.285	.13570	.07670	.06820	-.01080	-.02170	.00030	-.00240	.12290	.09580	1.28360
4.591	2.234	.13540	.07620	.06770	-.01110	-.03470	.00060	-.00370	.12280	.09520	1.28910
4.591	3.169	.13740	.07660	.06810	-.01130	-.04760	.00090	-.00500	.12460	.09590	1.29910
4.591	4.109	.13870	.07780	.06820	-.01110	-.06100	.00110	-.00640	.12530	.09730	1.29270
4.591	5.042	.13940	.07800	.06950	-.01150	-.07420	.00120	-.00750	.12540	.09750	1.28590
4.591	5.976	.13820	.07840	.06970	-.01160	-.08690	.00100	-.00860	.12520	.09780	1.28030
4.591	6.898	.13710	.07850	.06980	-.01190	-.09950	.00120	-.00960	.12410	.09770	1.26920
4.591	7.725	.13690	.07870	.07000	-.01250	-.11090	.00080	-.01040	.12390	.09790	1.26520
4.591	8.202	.13620	.07900	.07020	-.01260	-.11830	.00070	-.01090	.12320	.09810	1.25580
4.591	GRADIENT	.00024	-.00001	-.00005	-.00000	-.01311	.00015	-.00132	.00024	.00003	.00015

(CA-84), LTV-488, ORB. 826C9F7M7 (M16E28) (WBRS)

(RF0040) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
LREF = 474.6000 INCHES YMRP = .0000 INCHES
BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
SCALE = .0150

ALPHA = 15.000 ELEVTR = .000
AILRON = .000 RUDDER = .000
RF-SCH = 1.000 BDFLAP = -11.700
RN-SCH = 2.000

RUN NO. 155/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WICH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.903	.29750	.07310	.06480	-.01110	.02910	.00140	.00390	.27085	.14330	1.88930
4.591	-1.890	.29750	.07210	.06370	-.01200	-.01810	.00090	.00250	.27110	.14230	1.90500
4.591	-.743	.29590	.07200	.06350	-.01080	.00500	.00050	.00400	.26950	.14170	1.90080
4.591	.246	.29370	.07160	.06320	-.01060	-.00810	.00010	-.00250	.26750	.14090	1.89850
4.591	1.181	.29520	.07170	.06320	-.01110	-.01710	-.00010	-.00250	.26890	.14130	1.90300
4.591	2.126	.29460	.07200	.06340	-.01040	-.02760	-.00070	-.00400	.26830	.14140	1.89690
4.591	3.069	.29430	.07210	.06350	-.01030	-.03940	-.00090	-.00570	.26800	.14140	1.89460
4.591	4.005	.29370	.07160	.06300	-.01120	-.05130	-.00120	-.00720	.26750	.14080	1.89920
4.591	4.936	.29390	.07130	.06260	-.01170	-.06320	-.00150	-.00860	.26780	.14050	1.90550
4.591	5.867	.29330	.07120	.06250	-.01210	-.07500	-.00180	-.01000	.26730	.14030	1.90420
4.591	6.788	.29430	.07120	.06250	-.01280	-.08690	-.00200	-.01130	.26820	.14060	1.90760
4.591	7.639	.29390	.07180	.06300	-.01270	-.09820	-.00240	-.01250	.26770	.14000	1.89820
4.591	8.105	.29450	.07180	.06300	-.01270	-.10450	-.00270	-.01320	.26820	.14120	1.89960
4.591	GRADIENT	-.00049	-.00014	-.00018	.00002	-.01174	-.00037	-.00161	-.00043	-.00027	-.00058

(CA-84), LTV-488, ORB. 826C9F7M7 (M16E28) (WBRS)

(RF0041) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
LREF = 474.6000 INCHES YMRP = .0000 INCHES
BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
SCALE = .0150

ALPHA = 20.000 ELEVTR = .000
AILRON = .000 RUDDER = .000
RF-SCH = 1.000 BDFLAP = -11.700
RN-SCH = 2.000

RUN NO. 159/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WICH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.049	.56080	.06700	.05910	-.01510	.02490	.00430	.00440	.51210	.28150	1.81900
4.591	-2.292	.56040	.06670	.05890	-.01410	.01630	.00350	.00300	.51200	.28130	1.82010
4.591	-1.099	.56210	.06620	.05820	-.01480	.00740	.00160	.00110	.51380	.28150	1.82540
4.591	-.070	.56070	.06580	.05770	-.01500	-.00160	-.00020	-.00050	.51270	.28050	1.82760
4.591	.672	.57860	.06570	.05760	-.01400	-.01020	-.00180	-.00200	.51080	.27950	1.82750
4.591	1.610	.57670	.06550	.05750	-.01390	-.01850	-.00330	-.00350	.50920	.27850	1.82800
4.591	2.744	.57970	.06540	.05720	-.01350	-.02810	-.00460	-.00510	.51200	.27960	1.83580
4.591	3.681	.57990	.06510	.05790	-.01500	-.03650	-.00550	-.00690	.51190	.28030	1.82580
4.591	4.621	.57760	.06590	.05720	-.01520	-.04930	-.00610	-.00900	.51000	.27880	1.82860
4.591	5.556	.57370	.06540	.05710	-.01460	-.06060	-.00700	-.01090	.50840	.27800	1.82820
4.591	6.485	.57500	.06590	.05740	-.01430	-.07210	-.00780	-.01260	.50750	.27800	1.82520
4.591	7.379	.57590	.06630	.05780	-.01430	-.08290	-.00860	-.01420	.50820	.27890	1.82240
4.591	7.996	.57460	.06640	.05790	-.01400	-.09070	-.00940	-.01550	.50720	.27850	1.82060
4.591	GRADIENT	-.00038	-.00017	-.00022	-.00006	-.00954	-.00145	-.00170	-.00027	-.00034	-.00118

ION-64) ORB. @26C97M(RCS) (N16E28) (W0R5)

(RF0042) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 SQ.FT. XREF = 1076.6600 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6600 INCHES ZREF = 375.0000 INCHES
 SCALE = -.0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 187/ 0 RVL = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.580	-.271	-.11660	.06820	.02690	.06300	.00210	.00000	.00000	-.11630	.06800	-1.68940
.581	.699	-.07110	.06740	.02650	.06290	.00170	.00000	.00000	-.07190	.06660	-1.08030
.583	2.018	-.00970	.06650	.02600	.06160	.00140	.00000	.00000	-.01200	.06610	-.18260
.587	3.100	-.04040	.06440	.02460	.06080	.00130	-.00010	-.00020	.03680	.06650	.55440
.589	4.082	.06850	.06200	.02230	.06020	.00040	-.00030	-.00020	.06820	.06890	1.23000
.591	5.092	.13930	.05870	.01820	.05940	.00060	-.00040	.00000	.13360	.07010	1.90410
.594	6.109	.19160	.05360	.01420	.05870	.00110	-.00050	-.00010	.18480	.07390	2.49900
.596	7.145	.24710	.04810	.00860	.05770	.00120	-.00040	.00000	.23920	.07850	3.04690
.598	8.158	.29990	.04160	.00230	.05620	.00150	-.00050	.00000	.29100	.08380	3.47280
.599	9.215	.35770	.03510	-.00400	.05440	.00210	-.00040	-.00020	.34750	.09200	3.77750
.596	10.250	.41610	.02860	-.01100	.05230	.00040	-.00020	-.00040	.40440	.10220	3.95630
.597	11.310	.47940	.02240	-.01750	.05070	.00070	.00000	-.00080	.46570	.11590	4.01500
.598	12.337	.53990	.01880	-.02170	.04930	.00100	.00010	-.00060	.52340	.13380	3.91210
.597	13.383	.59820	.01600	-.02330	.04220	.00000	.00060	.00040	.57880	.15620	3.70310
.595	14.415	.66090	.01760	-.02450	.03850	-.00030	.00060	.00070	.63570	.18160	3.50000
.594	15.454	.71950	.01760	-.02540	.03480	.00040	.00030	.00070	.68880	.20890	3.29700
.593	16.474	.77270	.02060	-.02320	.03010	.00230	-.00040	.00020	.73510	.23890	3.07690
.591	17.487	.83120	.02220	-.02310	.02480	.00430	-.00070	-.00030	.78610	.27090	2.90100
.591	18.494	.89440	.02240	-.02480	.01790	.00330	-.00080	-.00020	.84100	.30500	2.75740
.592	19.558	.96020	.02150	-.02750	.01190	.00310	-.00060	.00000	.89760	.34170	2.62610
.590	20.577	1.02140	.02000	-.03120	.00820	.00320	-.00030	-.00030	.94920	.37770	2.51260
.590	21.592	1.07850	.01690	-.03580	.00750	.00400	-.00060	-.00150	.99470	.41190	2.41490
.594	22.673	1.14510	.01430	-.03930	.00950	.00610	-.00070	-.00310	1.05100	.45460	2.31170
.594	23.726	1.21330	.01210	-.04480	.00880	.00710	-.00060	-.00350	1.10590	.49920	2.21500
.592	24.713	1.28380	.01160	-.04880	.01310	.00750	-.00060	-.00320	1.14310	.53900	2.12090
.591	25.617	1.25650	.01290	-.05050	.00630	.00480	-.00020	.00000	1.12740	.55490	2.03170
.591	26.073	1.22840	.01420	-.05140	.00220	.00370	-.00030	.00340	1.09710	.55270	1.98490
GRADIENT	.04696	-.00138	-.00099	-.00070	-.00041	-.00006	-.00005	-.00005	-.04562	-.00013	.67295

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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ION-04) ORB. @26C9FTW-RCS) (M16E28) (NERS)

(RP0042) (21 JAN 74)

REFERENCE DATA

SWEP = 2490.0000 SQ.FT. XRRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YRRP = .0000 INCHES
 BREF = 936.6000 INCHES ZRRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRCON = .000 RIDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 186 / 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.889	-0.598	-1.1470	-0.8560	-0.4370	-0.8060	.00120	.00000	-.00010	-.11490	.08560	-1.33480
.892	1.212	-.04070	-0.8610	.04450	.07360	.00190	-.00030	-.00010	-.04250	.08530	-.49930
.898	2.382	.04500	-0.8760	.04630	.08270	.00990	-.00030	-.00030	.04110	.08960	-.45850
.903	3.750	.12210	-0.8830	.04740	.08390	.00220	-.00030	-.00030	.11610	.09810	1.20770
.903	4.834	.18380	-0.8750	.04690	.08010	-.00010	-.00030	-.00000	.17570	.10260	1.71170
.899	5.926	.23850	-0.8560	.04510	.04910	-.00020	-.00030	.00010	.22830	.11000	2.07570
.896	6.985	.28490	-0.8440	.04360	.04960	-.00130	.00000	.00110	.27250	.11840	2.30010
.892	8.091	.33960	-0.8230	.04120	.04710	-.00090	.00000	.00090	.32470	.12930	2.51510
.891	9.158	.39920	-0.8070	.03910	.04400	-.00090	.00000	.00000	.38100	.14320	2.66110
.892	10.250	.45610	-0.8080	.03840	.03890	-.00080	.00000	.00120	.43450	.16070	2.70350
.892	11.331	.50880	-0.8110	.03750	.03350	-.00000	-.00010	.00170	.48900	.17950	2.68990
.892	12.410	.56370	-0.8180	.03670	.02710	.00060	.00000	.00130	.53300	.20110	2.65010
.893	13.488	.62300	-0.8290	.03630	.01970	.00000	.00000	.00100	.58650	.22590	2.59350
.893	14.579	.68030	-0.8340	.03560	.01300	.00180	-.00020	.00080	.63740	.25200	2.52950
.892	15.647	.73790	-0.8450	.03500	.00660	.00350	-.00080	.00010	.68780	.28040	2.45290
.892	16.750	.79560	-0.8510	.03370	.00340	.00420	-.00090	.00040	.73750	.31080	2.37200
.891	17.867	.85450	-0.8530	.03150	.00290	.00460	-.00090	.00040	.78710	.34330	2.29230
.890	18.975	.91090	-0.8590	.02980	.00370	.00480	-.00120	.00040	.83350	.37740	2.20820
.889	20.070	.96330	-0.8610	.02720	.00860	.00490	-.00150	.00010	.87320	.41150	2.12690
.889	21.200	1.01560	-0.8740	.02560	.01700	.00590	-.00150	.00050	.91060	.44700	2.03690
.889	22.280	1.04630	-0.8650	.02300	.03070	.00500	-.00060	.00090	.93460	.47850	1.95280
.889	23.331	1.06640	-0.8950	.01870	.05220	.00240	-.00020	.00240	.94370	.50460	1.87520
.890	24.312	1.06190	-.09210	.01420	.07930	-.00110	.00020	.00390	.92980	.52110	1.78410
.891	25.248	1.05370	-.09340	.01030	.10040	-.00010	.00010	.00350	.91320	.53400	1.71000
.897	26.176	1.06090	-.09480	.01030	.10490	.00090	.00640	.00380	.92820	.56190	1.65180
.891	27.022	1.09080	-.09300	.00760	.11220	.00200	.00560	.00160	.92940	.57840	1.60670
.894	27.240	1.10500	-.09480	.00790	.10860	.00340	.00540	.00100	.93900	.59010	1.59130
	GRADIENT	.08126	.00030	.00076	-.00854	-.00034	-.00005	-.00000	.05959	.00333	.63065

ION-041, ORB. @2600FT*RC5 (M130220) (NARS)

(RFD042) (21 JAN 74)

REFERENCE DATA

SREF = 2600.0000 30.FT. XREF = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 200/ 0 RVAL = 9.00 GRADIENT INTERVAL = -3.00/ 5.00

MACH	ALPHA	CM	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.198	-0.152	-0.06760	.17820	.11450	.08070	-.00190	.00200	-.00030	-.06720	.17840	-.37670
1.197	.316	-.04170	.17650	.11290	.07900	-.00250	.00200	-.00040	-.04260	.17630	-.24200
1.196	1.740	.03790	.17440	.11080	.07790	-.00250	.00220	-.00030	.03260	.17550	.18600
1.195	3.027	.11760	.17390	.11010	.04110	-.00220	.00220	-.00020	.10850	.17980	.60330
1.196	4.156	.18650	.17170	.10780	.02680	-.00220	.00210	-.00020	.17360	.18470	.93950
1.196	5.237	.25240	.16890	.10540	.01370	-.00240	.00190	-.00030	.23580	.19220	1.22670
1.197	6.369	.32080	.16530	.09990	.00130	-.00200	.00190	-.00040	.30050	.19990	1.50330
1.196	7.477	.38740	.16090	.09460	-.00000	-.00210	.00180	-.00030	.36320	.21000	1.72920
1.196	8.646	.45660	.15200	.08510	-.02030	-.00190	.00170	-.00040	.43050	.21920	1.96360
1.195	9.768	.52700	.15290	.08520	-.02760	-.00260	.00180	-.00010	.49330	.24030	2.05270
1.194	10.960	.58260	.15380	.08510	-.03340	-.00170	.00160	.00040	.55250	.26360	2.09560
1.194	12.107	.65690	.15220	.08250	-.03900	-.00230	.00180	.00060	.61240	.28700	2.13310
1.196	13.282	.72130	.15080	.07960	-.04340	-.00210	.00120	.00020	.66750	.31250	2.13710
1.194	14.394	.78340	.15010	.07790	-.04940	.00050	.00120	-.00080	.72140	.34020	2.12060
1.194	15.548	.85000	.14890	.07590	-.05640	.00020	.00130	-.00080	.77900	.37130	2.09770
1.195	16.685	.91350	.14730	.07310	-.06350	-.00050	.00150	-.00030	.83270	.40340	2.06430
1.192	17.828	.97760	.14540	.06980	-.06910	.00070	.00130	-.00030	.88610	.43770	2.02440
1.191	18.948	1.03510	.14390	.06720	-.07270	.00160	.00100	-.00050	.93230	.47220	1.97430
1.191	20.083	1.08910	.14180	.06410	-.07500	.00160	.00150	-.00030	.97430	.50690	1.92220
1.192	21.190	1.13250	.13970	.06170	-.07500	.00160	.00150	.00000	1.00540	.53970	1.86290
1.192	22.323	1.16960	.13800	.05930	-.06930	.00080	.00130	.00000	1.02950	.57190	1.80000
1.192	23.456	1.21100	.13640	.05650	-.05310	.00280	.00060	-.00020	1.05660	.60710	1.74020
1.193	24.569	1.25590	.13440	.05350	-.04860	.00180	.00070	-.00020	1.08630	.64430	1.68550
1.192	25.652	1.29600	.13280	.05070	-.04340	.00160	.00060	-.00020	1.11280	.68170	1.63220
1.193	26.703	1.33410	.13080	.04750	-.03690	.00290	.00040	.00000	1.13310	.71640	1.58150
1.193	27.770	1.36520	.12940	.04420	-.02880	.00160	.00050	-.00030	1.14760	.75060	1.52890
1.193	28.822	1.40030	.12730	.04030	-.02460	.00330	.00010	-.00010	1.16540	.78660	1.48160
1.192	29.872	1.44130	.12430	.03570	-.02160	.00330	.00000	.00000	1.18780	.82570	1.43850
1.192	30.892	1.47170	.12150	.03180	-.01890	.00340	-.00010	.00000	1.20350	.86570	1.40640
1.194	30.959	1.48410	.11950	.02950	-.01760	.00360	-.00030	-.00010	1.21120	.86590	1.39860
	GRADIENT	.05902	-.00134	-.00140	-.01292	-.00001	.00001	.00004	.05592	.00152	.30735

REFERENCE DATA

SREF = 2690.0000 90.0 FT. XMP = 1076.0000 INCHES
 LREF = 474.0000 INCHES YMP = .0000 INCHES
 BREF = 936.0000 INCHES ZMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDGER = .000
 RW-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 135/ 0 RNVA = 10.90 GRADIENT INTERVAL = -3.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	.176	-.03990	.19290	.10590	.04220	.00050	.00050	.00030	-.04040	.15240	-.26530
1.610	1.125	.00090	.15300	.10680	.03560	.00040	.00050	.00030	-.00200	.15300	-.01340
1.610	2.522	.06490	.15760	.11250	.02490	.00030	.00050	.00030	.05750	.16050	.35820
1.610	3.694	.12220	.15680	.11190	.01590	.00030	.00050	.00020	.11190	.16440	.68050
1.610	4.900	.17590	.15330	.10900	.07630	.00050	.00050	.00020	.16250	.16750	.97030
1.610	5.918	.22920	.14940	.10580	-.00210	.00040	.00040	.00020	.21260	.17230	1.23410
1.610	7.048	.28130	.14670	.10320	-.00970	.00030	.00030	.00020	.26120	.16610	1.45040
1.610	8.165	.33150	.14450	.10070	-.01590	.00030	.00030	.00010	.30760	.19020	1.61720
1.610	9.291	.36130	.14250	.09800	-.02120	.00060	.00010	.00050	.35330	.20220	1.74650
1.610	10.436	.42970	.14080	.09530	-.02530	.00090	.00000	.00030	.39710	.21650	1.83530
1.610	11.587	.48010	.13960	.09260	-.03000	.00120	.00010	.00020	.44220	.23320	1.89590
1.610	12.741	.53000	.13770	.09000	-.03530	.00120	.00020	.00020	.48940	.25190	1.94260
1.610	13.901	.59010	.13570	.08770	-.04200	.00110	.00010	.00010	.54020	.27360	1.97460
1.610	15.070	.64830	.13450	.08530	-.04850	.00050	.00010	.00020	.59110	.29840	1.98050
1.610	16.214	.70200	.13280	.08240	-.05280	.00070	.00010	.00020	.63750	.32360	1.96860
1.610	17.374	.75500	.13060	.07970	-.05570	.00090	.00020	.00020	.68150	.35010	1.94650
1.610	18.549	.80720	.12720	.07630	-.05620	.00110	.00020	.00020	.72480	.37740	1.92010
1.610	19.711	.86050	.12330	.07290	-.06170	.00100	.00030	.00010	.76850	.40640	1.89100
1.610	20.864	.91560	.11940	.06770	-.06490	.00090	.00040	.00020	.81120	.43700	1.85610
1.610	22.028	.96580	.11660	.06440	-.06640	.00090	.00050	.00010	.85150	.47030	1.81090
1.610	23.213	1.01740	.11430	.06150	-.06740	.00080	.00060	.00020	.89000	.50610	1.75840
1.610	24.405	1.06820	.11180	.05840	-.06760	.00250	.00130	.00030	.92850	.54330	1.70540
1.610	25.544	1.11320	.10920	.05550	-.06430	.00490	.00210	.00060	.96730	.57860	1.65440
1.610	26.698	1.16110	.10690	.05270	-.06110	.00250	.00130	.00020	.98930	.61710	1.60290
1.610	27.848	1.20530	.10500	.05060	-.05650	.00110	.00090	.00020	1.01630	.65860	1.54780
1.610	29.012	1.25300	.10300	.04830	-.05260	.00070	.00090	.00020	1.04480	.69950	1.49360
1.610	30.130	1.30310	.10270	.04470	-.05190	.00060	.00160	.00030	1.07540	.74290	1.44750
1.610	31.255	1.35870	.09960	.04030	-.05360	.00020	.00160	.00030	1.10600	.78910	1.40410
1.610	32.306	1.40980	.09670	.03640	-.05680	.00070	.00130	.00050	1.13930	.83490	1.36450
1.610	32.914	1.46050	.09450	.03330	-.05840	.00140	.00110	.00050	1.17900	.88200	1.34310
60000	.04680	.00049	.00099	.00099	-.00764	.00003	.00000	.00000	.04399	.00355	.26786

CON-84) ,ORB. (826397707-NC3) (4180220) (NORS)

(RF0042) (21 JAN 74 ;)

REFERENCE DATA

BDF = 2090.0000 SA-PT. BDFP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMP = .0000 INCHES
 BDF = 936.6000 INCHES ZMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000
 ALLRON = .000
 RF-SCH = 1.000
 BDFLAP = -11.700
 ELEVTR = .000
 RUDDER = .000
 BIDFLAP = -11.700
 RW-SCH = 2.000

RUN NO. 133/0 RW/L = 13.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CM	CA	CAF	CLM	CY	CYW	CBL	CL	CD	L/D
2.010	-.023	-.04760	.13770	.10260	.02090	-.00020	.00030	.00030	-.04760	.13770	-.34540
2.010	.061	-.01600	.14000	.10490	.01710	-.00030	.00030	.00030	-.01610	.13970	-.13010
2.010	2.296	.03690	.14030	.10530	.00980	-.00030	.00040	.00030	.03120	.14170	.22040
2.010	3.503	.06530	.14020	.10540	.00320	-.00030	.00030	.00030	.07850	.14510	.52730
2.010	4.622	.13000	.13790	.10340	-.00240	-.00030	.00030	.00030	.11850	.14790	.80090
2.010	5.737	.17430	.13470	.10090	-.00770	-.00220	.00030	.00020	.15990	.15150	1.03520
2.010	6.897	.21620	.13240	.09930	-.01250	-.00350	.00030	.00020	.20070	.15770	1.27290
2.010	8.048	.26260	.13030	.09730	-.01660	-.00350	.00030	.00020	.24190	.16580	1.45670
2.010	9.214	.30700	.12790	.09470	-.01960	-.00350	.00020	.00020	.28260	.17540	1.61030
2.010	10.406	.35310	.12520	.09160	-.02220	-.00350	.00020	.00020	.32460	.18690	1.73680
2.010	11.598	.39940	.12260	.08900	-.02450	-.00350	.00010	.00010	.36660	.20040	1.82950
2.010	12.798	.44710	.12030	.08630	-.02660	-.00350	.00000	.00010	.40930	.21640	1.89120
2.010	13.991	.49680	.11830	.08350	-.02930	-.00320	.00000	.00000	.45340	.23510	1.92850
2.010	15.189	.54720	.11690	.08080	-.03220	.00000	.00000	.00010	.49740	.25620	1.94150
2.010	16.395	.59730	.11490	.07810	-.03420	.00040	-.00010	.00010	.54050	.27860	1.93850
2.010	17.596	.64710	.11250	.07540	-.03630	.00040	-.00020	.00020	.58280	.30280	1.92430
2.010	18.791	.69670	.10990	.07270	-.03930	.00040	-.00020	.00020	.62410	.32840	1.90000
2.010	19.989	.74600	.10730	.06990	-.04250	.00060	-.00020	.00020	.66620	.35650	1.86890
2.010	21.203	.79540	.10410	.06610	-.04610	.00040	-.00060	.00020	.70850	.38660	1.83270
2.010	22.412	.85170	.10070	.06220	-.04970	.00030	-.00080	.00020	.74890	.41760	1.79230
2.010	23.630	.90430	.09740	.05860	-.05310	.00040	-.00100	.00010	.78940	.45170	1.74760
2.010	24.861	.95930	.09420	.05530	-.05620	.00000	-.00100	.00000	.83060	.48910	1.69840
2.010	26.103	1.01490	.09070	.05170	-.05890	.00020	-.00130	.00000	.87110	.52790	1.65000
2.010	27.296	1.06900	.08730	.04810	-.06070	.00270	-.00200	-.00020	.90730	.56630	1.60210
2.010	28.502	1.11940	.08380	.04460	-.06220	.00220	-.00170	-.00020	.94370	.60780	1.55270
2.010	29.706	1.16990	.08030	.04150	-.06320	.00040	-.00130	.00000	.97620	.64970	1.50240
2.010	30.914	1.22440	.07620	.03900	-.06390	-.00040	-.00110	.00000	1.01020	.69610	1.45110
2.010	32.113	1.28050	.07670	.03720	-.06440	-.00130	-.00100	-.00020	1.04380	.74560	1.39960
2.010	33.215	1.33250	.07610	.03640	-.06490	-.00220	-.00070	-.00050	1.07310	.79360	1.35220
2.010	33.916	1.36910	.07500	.03510	-.06510	-.00260	-.00090	-.00060	1.09420	.82620	1.32420
2.010	.00034	.03634	.00034	.00016	-.00309	-.00000	-.00000	-.00000	.03584	.00216	.24773

GRADIENT

(CN-64), (CA), (CY), (CYN), (CL), (CLN), (CA), (CY), (CYN), (CL), (CLN)

INFD042) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 94.0 FT. XREF = 1076.6000 INCHES
LREF = 474.0000 INCHES YREF = .0000 INCHES
BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
AIIROM = .000 RUCRER = .000
RF-SCH = 1.000 BCFLAP = -11.700
RM-SCH = 2.000

RUN NO. 1:17/0 RMA = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CL	CLN	L/0
2.990	-0.339	-0.08370	.11410	.09320	-.00220	-.00010	-.00070	-.06310	.00010	-.56830
2.990	.640	.04230	.11310	.09430	-.00250	-.00020	-.00070	-.04360	.00010	-.36660
2.990	2.030	-.00730	.11170	.09290	-.00340	-.00030	-.00070	-.01130	.00010	-.10160
2.990	3.197	.02450	.11010	.09110	-.00420	-.00030	-.00060	.01630	.00010	.16460
2.990	4.306	.05550	.10850	.08910	-.00440	-.00050	-.00050	.04720	.00010	.42030
2.990	5.449	.08680	.10600	.08540	-.00470	-.00060	-.00040	.07630	.00000	.66770
2.990	6.612	.12420	.10340	.08360	-.00530	-.00090	-.00040	.11140	.00000	.95200
2.990	7.765	.16130	.10120	.08160	-.00610	-.00100	-.00030	.14610	.00000	1.19690
2.990	8.963	.19920	.09920	.07950	-.00690	-.00100	-.00030	.18130	.00000	1.40690
2.990	10.147	.23760	.09720	.07720	-.00720	-.00100	-.00020	.21620	.00000	1.57240
2.990	11.351	.27560	.09560	.07440	-.00820	-.00090	-.00020	.25140	.00000	1.69800
2.990	12.548	.31510	.09400	.07100	-.00900	-.00090	-.00020	.28720	.00000	1.79200
2.990	13.736	.35620	.09250	.07290	-.00960	-.00080	-.00010	.32360	.00000	1.85620
2.990	14.937	.39770	.09110	.07330	-.01000	-.00060	-.00000	.35930	.00000	1.89350
2.990	16.132	.43970	.08970	.06960	-.01070	-.00090	-.00000	.39740	.00000	1.90730
2.990	17.340	.48270	.08810	.06600	-.01150	-.00090	-.00000	.43440	.00010	1.90320
2.990	18.562	.52690	.08640	.06330	-.01230	-.00090	-.00000	.47190	.00010	1.89500
2.990	19.793	.57340	.08470	.06440	-.01300	-.00080	-.00010	.51060	.00010	1.88520
2.990	21.018	.62090	.08250	.06220	-.01420	-.00100	-.00030	.55000	.00010	1.87470
2.990	22.267	.67010	.08020	.05960	-.01700	-.00100	-.00040	.58970	.00010	1.79720
2.990	23.531	.72040	.07790	.05760	-.02000	-.00100	-.00040	.62930	.00010	1.75240
2.990	24.808	.77200	.07580	.05550	-.02360	-.00070	-.00040	.66890	.00000	1.70300
2.990	26.066	.82490	.07400	.05370	-.02700	-.00050	-.00060	.70840	.00000	1.65140
2.990	27.324	.87920	.07220	.05200	-.03100	-.00050	-.00060	.74760	.00000	1.59890
2.990	28.590	.93340	.07020	.05020	-.03510	-.00060	-.00070	.78590	.00040	1.54600
2.990	29.860	.98870	.06810	.04840	-.03910	-.00050	-.00090	.82350	.00040	1.49340
2.990	31.126	1.04490	.06660	.04710	-.04330	-.00050	-.00100	.86000	.00040	1.44000
2.990	32.368	1.10120	.06540	.04590	-.04720	-.00040	-.00100	.89510	.00010	1.38620
2.990	33.505	1.15500	.06500	.04570	-.04960	-.00040	-.00050	.92540	-.00010	1.33980
2.990	34.093	1.18040	.06500	.04500	-.05120	-.00020	-.00000	.94110	-.00000	1.31520
2.990	GRADIENT	.02610	-.00120	-.00130	-.00052	-.00006	-.00004	.02416	-.00000	-.21346

(ON-34) ORB. (B26C9F7M+RCS) (M16C28) (W0R5)

(RF0042) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 34. FT. XWRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YWRP = .0000 INCHES
 BREF = 936.6000 INCHES ZWRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 SDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 126 / 0 RN/L = 23.00 GRADIENT INTERVAL = -3.00 / 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-.314	-.07310	.09950	.08860	-.01350	.00030	.00050	.00000	-.07260	.09990	-.72640
3.981	.723	-.05200	.09750	.08650	-.01280	.00000	.00050	.00000	-.05320	.09690	-.54940
3.981	2.017	-.02370	.09530	.08430	-.01250	.00020	.00040	.00000	-.02700	.09440	-.28680
3.981	3.099	.00180	.09350	.08240	-.01210	-.00050	.00030	.00000	-.00310	.09340	-.03380
3.981	4.138	.02710	.09170	.08060	-.01170	-.00080	.00020	.00000	.02040	.09340	.21890
3.981	5.210	.05390	.09000	.07870	-.01120	-.00090	.00020	.00000	.04550	.09450	.48220
3.981	6.289	.08210	.08800	.07670	-.01050	-.00040	.00030	.00000	.07190	.09650	.74570
3.981	7.385	.11160	.08630	.07490	-.00980	-.00040	.00020	.00000	.09600	.09990	.99680
3.981	8.474	.14170	.08480	.07340	-.00950	-.00060	.00020	.00010	.12760	.10480	1.21760
3.981	9.569	.17280	.08350	.07210	-.00960	-.00070	.00020	.00010	.15650	.11120	1.40710
3.981	10.704	.20430	.08220	.07070	-.01000	-.00070	.00020	.00010	.18550	.11880	1.59120
3.981	11.824	.23740	.08100	.06940	-.01030	-.00080	.00020	.00020	.21570	.12790	1.76610
3.981	12.921	.27140	.08000	.06830	-.01090	-.00070	.00020	.00020	.24670	.13870	1.94190
3.981	14.044	.30660	.07900	.06730	-.01160	-.00090	.00020	.00020	.27630	.15100	2.11840
3.981	15.170	.34280	.07780	.06610	-.01240	-.00080	.00010	.00020	.31050	.16490	2.29510
3.981	16.300	.38040	.07690	.06510	-.01320	-.00080	.00000	.00030	.34750	.18060	2.47270
3.981	17.436	.41870	.07570	.06390	-.01430	-.00080	-.00010	.00030	.37680	.19770	2.65110
3.981	18.562	.45910	.07450	.06260	-.01520	-.00080	-.00010	.00040	.41140	.21690	2.83020
3.981	19.734	.50070	.07340	.06150	-.01610	-.00100	-.00010	.00040	.44850	.23810	3.01000
3.981	20.901	.54320	.07210	.06030	-.01730	-.00120	-.00010	.00040	.48170	.26110	3.19140
3.981	22.082	.58720	.07090	.05910	-.01830	-.00110	-.00020	.00050	.51740	.28650	3.37440
3.981	23.279	.63260	.06970	.05790	-.01940	-.00100	-.00030	.00050	.55360	.31400	3.55900
3.981	24.437	.67860	.06870	.05770	-.02040	-.00100	-.00030	.00060	.58940	.34330	3.74510
3.981	25.592	.72650	.06800	.05650	-.02170	-.00050	-.00030	.00060	.62580	.37510	3.93320
3.981	26.762	.77550	.06710	.05560	-.02340	-.00030	-.00060	.00070	.66220	.40910	4.12330
3.981	27.941	.82530	.06630	.05480	-.02520	-.00040	-.00060	.00080	.69800	.44530	4.31540
3.981	29.101	.87470	.06510	.05360	-.02740	-.00030	-.00060	.00070	.73260	.48230	4.50950
3.981	30.235	.92370	.06400	.05260	-.02950	-.00050	-.00040	.00050	.76580	.52050	4.70560
3.981	31.249	.96690	.06350	.05220	-.03190	-.00070	-.00020	.00030	.79530	.55690	4.90370
3.981	31.778	.99510	.06280	.05180	-.03260	-.00070	-.00010	.00020	.81280	.57750	5.10380
3.981	.02252	-.00174	-.00174	-.00178	.00038	-.00024	-.00007	.00000	-.02092	-.00147	-.21312

REFERENCE DATA
 SREF = 2690.0000 SQ.FT. YMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 122/ 0 RW/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

PARAMETRIC DATA

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.038	-.06730	.09560	.08850	-.01760	-.00310	.00070	.00000	-.06730	.09570	-.70360
4.591	.985	-.04660	.09350	.08620	-.01680	-.00310	.00070	.00000	-.04820	.09260	-.52080
4.591	2.195	-.02150	.09150	.08410	-.01640	-.00360	.00080	.00020	-.02500	.09060	-.27620
4.591	3.217	.00110	.08940	.08180	-.01530	-.00340	.00070	-.00010	-.00380	.08930	-.04310
4.591	4.209	.02430	.08740	.07970	-.01460	-.00310	.00070	-.00010	.01780	.08890	.20040
4.591	5.227	.04950	.08560	.07770	-.01368	-.00350	.00070	.00000	.04050	.08860	.45220
4.591	6.266	.07580	.08310	.07510	-.01210	-.00320	.00050	.00000	.06630	.09080	.73020
4.591	7.308	.10270	.08110	.07300	-.01100	-.00310	.00040	.00000	.09150	.09350	.97930
4.591	8.334	.12960	.08010	.07200	-.01020	-.00310	.00030	-.00010	.11660	.09810	1.18940
4.591	9.396	.15750	.07920	.07100	-.00960	-.00250	.00050	-.00010	.14250	.10380	1.37190
4.591	10.447	.18540	.07760	.06930	-.00950	-.00260	.00040	.00000	.16820	.10990	1.52980
4.591	11.495	.21550	.07660	.06820	-.00940	-.00320	.00040	-.00010	.19590	.11800	1.65970
4.591	12.543	.24750	.07600	.06760	-.00950	-.00290	.00050	-.00020	.22510	.12800	1.75870
4.591	13.605	.28040	.07490	.06640	-.00950	-.00250	.00070	-.00010	.25490	.13880	1.83680
4.591	14.664	.31520	.07400	.06550	-.00960	-.00230	.00060	.00000	.28520	.15140	1.88960
4.591	15.738	.35050	.07290	.06420	-.01030	-.00250	.00050	.00000	.31740	.16520	1.92150
4.591	16.812	.38700	.07190	.06330	-.01070	-.00270	.00010	.00000	.34970	.18080	1.93390
4.591	17.884	.42480	.07150	.06280	-.01060	-.00270	.00010	.00000	.38230	.19850	1.92600
4.591	18.970	.46330	.07080	.06210	-.01070	-.00350	-.00010	-.00020	.41510	.21760	1.90740
4.591	20.065	.50320	.07040	.06170	-.01120	-.00360	-.00020	-.00030	.44850	.23880	1.87760
4.591	21.173	.54360	.06960	.06080	-.01160	-.00340	-.00020	-.00020	.48180	.26130	1.84360
4.591	22.276	.58500	.06890	.06020	-.01210	-.00310	-.00020	-.00010	.51520	.28560	1.80390
4.591	23.353	.62790	.06840	.05960	-.01270	-.00250	-.00030	.00000	.54950	.31170	1.76210
4.591	24.423	.67080	.06800	.05920	-.01310	-.00240	-.00040	-.00010	.58260	.33930	1.71710
4.591	25.510	.71420	.06750	.05870	-.01420	-.00240	-.00040	-.00010	.61550	.36850	1.67010
4.591	26.590	.75900	.06670	.05800	-.01600	-.00250	-.00040	-.00010	.64880	.39940	1.62420
4.591	27.668	.80380	.06590	.05710	-.01780	-.00260	-.00040	-.00010	.68130	.43160	1.57830
4.591	28.708	.84880	.06540	.05660	-.01930	-.00290	-.00040	-.00030	.71300	.46510	1.53300
4.591	29.596	.88840	.06510	.05640	-.02070	-.00320	-.00040	-.00030	.74030	.49540	1.49440
4.591	29.949	.90550	.06480	.05610	-.02130	-.00290	-.00040	-.00030	.75210	.50820	1.47980
	GRADIENT	.02131	-.00189	-.00203	.00069	-.00003	.00000	-.00003	-.01977	-.00157	-.21037

(CA-84) LTV-488, CRB. @26C9FT/M (M16E20)

(RF0043) (21 JAN 74)

REFERENCE DATA

REF = 2690.0000 94 FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 12/0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-1.019	-0.9930	.11820	.08290	-.01320	-.00010	.00060	.00010	-.05720	.11920	-.48000
2.010	-1.142	-0.9280	.11720	.08180	-.01840	.00000	.00050	.00010	-.02850	.11720	-.24360
2.010	1.276	.02390	.11590	.08050	-.02520	-.00720	.00050	.00010	.02130	.11640	.18300
2.010	2.472	.07030	.11480	.07930	-.03080	-.00920	.00050	.00020	.06530	.11780	.55450
2.010	3.563	.11350	.11350	.07800	-.03580	-.00910	.00040	.00020	.10620	.12030	.88290
2.010	4.678	.15780	.11150	.07630	-.04070	-.00910	.00030	.00020	.14820	.12400	1.19470
2.010	5.809	.20110	.10940	.07440	-.04540	-.00920	.00030	.00030	.18900	.12920	1.46310
2.010	6.934	.24350	.10720	.07290	-.04940	-.00920	.00030	.00030	.22880	.13590	1.66350
2.010	8.067	.28630	.10510	.07110	-.05260	-.00930	.00030	.00030	.26870	.14420	1.86260
2.010	9.222	.32960	.10320	.06940	-.05470	-.00940	.00020	.00030	.30880	.15470	1.99530
2.010	10.397	.37370	.10090	.06710	-.05630	-.00940	.00020	.00040	.34930	.16670	2.09370
2.010	11.578	.41890	.09880	.06500	-.05770	-.00930	.00020	.00040	.39090	.18090	2.15860
2.010	12.754	.46500	.09680	.06250	-.05910	-.00960	.00030	.00040	.43220	.19700	2.19310
2.010	13.921	.51330	.09460	.05980	-.06140	-.00950	.00030	.00050	.47350	.21540	2.20750
2.010	15.101	.56350	.09300	.05750	-.06410	-.00940	.00020	.00050	.51980	.23660	2.19700
2.010	16.293	.61220	.09050	.05500	-.06580	-.00900	.00010	.00060	.56220	.25850	2.17440
2.010	17.474	.66100	.08830	.05320	-.06760	-.00900	.00010	.00080	.60400	.28280	2.13590
2.010	18.658	.70970	.08630	.05130	-.06960	-.00920	.00010	.00070	.64480	.30880	2.08760
2.010	19.844	.75930	.08470	.04960	-.07130	-.00960	.00000	.00070	.68540	.33740	2.03110
2.010	21.034	.80800	.08270	.04760	-.07290	-.00990	.00010	.00080	.72450	.36720	1.97290
2.010	22.238	.85740	.08050	.04540	-.07370	-.00980	.00000	.00100	.76310	.39900	1.91240
2.010	23.443	.90770	.07850	.04330	-.07540	-.00980	.00000	.00100	.80150	.43320	1.85010
2.010	24.654	.95990	.07710	.04130	-.07740	-.00910	-.00010	.00090	.84520	.47040	1.78580
2.010	25.846	1.01370	.07560	.03910	-.08020	-.00910	-.00010	.00080	.87930	.51000	1.72400
2.010	27.022	1.06820	.07340	.03540	-.08120	-.00910	-.00010	.00100	.91550	.54940	1.66620
2.010	28.198	1.11490	.07100	.03440	-.08130	-.00900	-.00020	.00080	.94890	.58940	1.60990
2.010	29.383	1.16550	.07020	.03280	-.08110	-.00930	-.00030	.00090	.98100	.63300	1.54970
2.010	30.557	1.21900	.06960	.03080	-.08250	-.00930	-.00030	.00080	1.01420	.67970	1.49210
2.010	31.834	1.26920	.06960	.02970	-.08440	-.00930	-.00030	.00040	1.04410	.72500	1.44000
GRADIENT		.03821	-.00112	-.00111	-.00455	-.00001	-.00004	.00002	.03616	.00085	-.29738

TABLATED SOURCE DATA, LTV 488

DATE 28 JUN 74

(RFD043) (21 JAN 74)

(OA-84) LTV-488,ORB. (B26C97M) (M16E28)

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
ATLRON = .000 BDFLAP = -11.700
RN-SCH = 2.000

REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1076.6800 INCHES
LREF = 474.8000 INCHES YMRP = .0000 INCHES
BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
SCALE = .0150

RUN NO. 31 / 0 RNLV = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
2.990	-0.690	-0.0330	.09430	.07530	-.03990	-.00030	.00090	.07000	-.03210	.09490	-0.54930
2.990	-2.98	-0.04460	.09400	.07500	-.03990	-.00030	.00090	.00000	-.04410	.09430	-0.46790
2.990	1.016	-0.01290	.09270	.07370	-.03980	-.00040	.00080	.00000	-.01450	.09250	-0.15740
2.990	2.313	.02040	.09150	.07240	-.03100	-.00060	.00070	.00010	.01670	.09220	.18160
2.990	3.441	.05160	.09020	.07090	-.03140	-.00080	.00060	.00010	.04610	.09320	.49540
2.990	4.559	.08290	.08850	.06890	-.03130	-.00080	.00040	.00000	.07560	.09480	.79730
2.990	5.725	.11650	.08660	.06680	-.03140	-.00110	.00030	.00000	.10720	.09780	1.09690
2.990	6.895	.15200	.08440	.06440	-.03100	-.00130	.00030	.00000	.14080	.10200	1.38000
2.990	8.076	.18870	.08270	.06270	-.03160	-.00140	.00020	.00000	.17520	.10840	1.61600
2.990	9.268	.22630	.08110	.06110	-.03190	-.00140	.00020	.00000	.21030	.11650	1.80420
2.990	10.472	.26420	.07980	.05980	-.03230	-.00110	.00010	.00000	.24530	.12650	1.93820
2.990	11.675	.30240	.07860	.05850	-.03300	-.00110	.00010	.00010	.28020	.13820	2.02780
2.990	12.876	.34200	.07750	.05720	-.03390	-.00070	.00000	.00000	.31610	.15180	2.08220
2.990	14.079	.38290	.07650	.05620	-.03460	-.00070	.00000	.00000	.35280	.16740	2.10700
2.990	15.291	.42420	.07560	.05520	-.03520	-.00070	.00000	.00000	.38920	.18480	2.10560
2.990	16.496	.46650	.07480	.05420	-.03750	-.00080	.00000	.00000	.42610	.20420	2.08640
2.990	17.731	.50980	.07380	.05320	-.03830	-.00100	.00000	.00000	.46310	.22350	2.05300
2.990	18.980	.55490	.07270	.05220	-.03910	-.00110	.00000	.00000	.50110	.24920	2.01040
2.990	20.217	.60130	.07160	.05120	-.04020	-.00110	.00000	.00000	.53950	.27500	1.96180
2.990	21.475	.64870	.07040	.05020	-.04120	-.00110	-.00010	.00000	.57790	.30300	1.90700
2.990	22.748	.69750	.06880	.04890	-.04200	-.00110	-.00010	.00000	.61660	.33320	1.85060
2.990	24.049	.74800	.06750	.04800	-.04310	-.00120	-.00010	.00000	.65560	.36650	1.78880
2.990	25.346	.80100	.06620	.04710	-.04440	-.00120	-.00010	.00000	.69550	.40270	1.72690
2.990	26.627	.85500	.06520	.04630	-.04500	-.00160	-.00010	.00000	.73510	.44150	1.66470
2.990	27.903	.90920	.06450	.04540	-.04680	-.00190	-.00020	.00000	.77340	.48230	1.60330
2.990	29.202	.96360	.06340	.04440	-.04760	-.00170	-.00040	.00000	.81010	.52550	1.54150
2.990	30.507	1.02070	.06310	.04420	-.04910	-.00160	-.00040	.00000	.84730	.57250	1.47990
2.990	31.833	1.07840	.06300	.04400	-.05090	-.00150	-.00050	.00000	.88330	.62190	1.42030
2.990	33.076	1.13590	.06310	.04400	-.05310	-.00160	-.00060	.00000	.91730	.67280	1.36330
2.990	34.534	1.19240	.06360	.04410	-.05590	-.00150	-.00070	.00000	.94810	.72580	1.30610
2.990	GRADIENT	.02592	-.00108	-.00116	-.00010	-.00009	-.00009	.00001	.02430	-.00009	.23759

(X-φ'), LTV-488, ORB. B26C9F7M7 (M18E28)

(RF00A3) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 51/ 0 RMA/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-1.562	-0.06140	0.06410	0.07290	-0.03490	-0.00100	0.00050	0.00000	-0.06060	0.08470	-0.71560
3.981	.303	-0.04420	0.08290	0.07170	-0.03450	-0.00050	0.00050	0.00000	-0.04470	0.08270	-0.50400
3.981	1.619	-0.01620	0.08100	0.06960	-0.03260	-0.00060	0.00040	0.00000	-0.01850	0.08050	-0.23000
3.981	2.715	-0.08870	0.07980	0.06850	-0.03180	-0.00080	0.00030	0.00000	0.04490	0.08010	0.06130
3.981	3.739	0.33290	0.07830	0.06690	-0.03100	-0.00040	0.00040	0.00000	0.02770	0.08030	0.34520
3.981	4.798	0.09200	0.07660	0.06510	-0.03030	-0.00010	0.00010	0.00000	0.02500	0.08130	0.64670
3.981	5.878	0.08720	0.07490	0.06330	-0.02960	-0.00030	0.00040	0.00000	0.02000	0.08340	0.94760
3.981	6.947	0.11480	0.07340	0.06170	-0.02900	-0.00040	0.00040	0.00000	0.01510	0.08670	1.21180
3.981	8.024	0.14350	0.07220	0.06050	-0.02830	-0.00030	0.00030	0.00000	0.01320	0.09150	1.44110
3.981	9.115	0.17350	0.07120	0.05940	-0.02790	-0.00040	0.00020	0.00000	0.01600	0.09780	1.63590
3.981	10.231	0.20460	0.07030	0.05840	-0.02780	-0.00040	0.00020	0.00010	0.01890	0.10550	1.78990
3.981	11.331	0.23600	0.06950	0.05750	-0.02760	-0.00030	0.00020	0.00010	0.02170	0.11450	1.90130
3.981	12.424	0.26820	0.06870	0.05680	-0.02760	-0.00030	0.00010	0.00010	0.02470	0.12480	1.97945
3.981	13.523	0.30230	0.06810	0.05610	-0.02770	-0.00030	0.00010	0.00020	0.02800	0.13690	2.02960
3.981	14.636	0.33770	0.06760	0.05560	-0.02810	-0.00040	0.00010	0.00020	0.03060	0.15080	2.05300
3.981	15.751	0.37380	0.06720	0.05510	-0.02840	-0.00030	0.00010	0.00020	0.03160	0.16620	2.05490
3.981	16.874	0.41080	0.06670	0.05450	-0.02840	-0.00030	0.00000	0.00030	0.03370	0.18310	2.04100
3.981	18.006	0.44930	0.06620	0.05390	-0.02840	-0.00030	0.00000	0.00030	0.03690	0.20180	2.01540
3.981	19.143	0.48930	0.06570	0.05350	-0.02860	-0.00030	0.00000	0.00040	0.04070	0.22250	1.98030
3.981	20.291	0.53010	0.06520	0.05300	-0.02880	-0.00030	0.00000	0.00040	0.04450	0.24500	1.93650
3.981	21.446	0.57190	0.06470	0.05250	-0.02890	-0.00040	0.00000	0.00000	0.04830	0.26930	1.88830
3.981	22.619	0.61580	0.06390	0.05180	-0.02900	-0.00050	0.00010	0.00000	0.05380	0.29580	1.83800
3.981	23.776	0.66060	0.06320	0.05120	-0.03030	-0.00050	0.00010	0.00000	0.05790	0.32420	1.78570
3.981	24.921	0.70660	0.06270	0.05080	-0.03110	-0.00070	0.00010	0.00000	0.06140	0.35460	1.73220
3.981	26.063	0.75280	0.06240	0.05060	-0.03190	-0.00080	0.00010	0.00000	0.06480	0.38680	1.67730
3.981	27.205	0.80010	0.06200	0.05030	-0.03290	-0.00030	0.00000	0.00000	0.06830	0.42090	1.62300
3.981	28.348	0.84810	0.06150	0.04990	-0.03420	-0.00030	0.00000	0.00000	0.07170	0.45680	1.56980
3.981	29.455	0.89560	0.06130	0.04990	-0.03570	-0.00010	0.00000	0.00000	0.07490	0.49380	1.51800
3.981	30.158	0.92700	0.06120	0.04980	-0.03710	-0.00010	0.00000	0.00000	0.07700	0.51860	1.48600
	GRADIENT	0.02248	-0.00137	-0.00143	0.00086	0.00012	0.00000	0.00000	0.02109	-0.00055	0.25541

(RF0043) (21 JAN 74)

(ON-04) LTV-488,ORB.(026C9F7M) (M16E20)

PARAMETRIC DATA

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6600 INCHES BETA = .000 ELEVTR = .000
 LREF = 474.8000 INCHES YMRP = .0000 INCHES AIRRON = .000 BDFLAP = -11.700
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES RN-SCH = 2.000

SREF = 2690.0000 SQ.FT. XMRP = 1076.6600 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 114/0 RVL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CP	CL	CD	L/D
4.591	-0.266	-0.5940	.08380	.07670	-.03740	-.00160	-.00050	-.00010	-.03900	.08410	-.70190
4.591	.019	-.04280	.08240	.07520	-.03610	-.00240	-.00030	-.00000	-.04360	.08200	-.53270
4.591	1.897	-.01560	.08000	.07260	-.03320	-.00190	-.00030	-.00010	-.01820	.07940	-.22960
4.591	2.959	.00980	.07750	.07000	-.03070	-.00160	-.00030	-.00000	.06570	.07790	-.07430
4.591	4.954	.03230	.07590	.06840	-.02960	-.00190	-.00030	-.00000	.02700	.07800	.34710
4.591	4.959	.05460	.07480	.06720	-.02910	-.00260	-.00020	-.00010	.04790	.07920	.60450
4.591	5.996	.08040	.07230	.06450	-.02730	-.00400	-.00000	-.00010	.07240	.08030	.90240
4.591	7.031	.10560	.07090	.06310	-.02620	-.00430	-.00000	-.00000	.09520	.08330	1.15380
4.591	8.056	.13140	.07060	.06270	-.02540	-.00310	-.00000	-.00010	.12920	.08830	1.35990
4.591	9.108	.15800	.06930	.06140	-.02420	-.00170	-.00000	-.00010	.14500	.09350	1.55050
4.591	10.170	.18640	.06820	.06020	-.02360	-.00130	-.00050	-.00020	.17140	.10010	1.71210
4.591	11.232	.21580	.06830	.06020	-.02270	-.00270	-.00010	-.00010	.19840	.10900	1.81940
4.591	12.273	.24500	.06770	.05960	-.02200	-.00360	-.00000	-.00000	.22500	.11820	1.90210
4.591	13.329	.27710	.06700	.05880	-.02130	-.00420	-.00020	-.00000	.25420	.12910	1.96860
4.591	14.398	.31140	.06680	.05860	-.02170	-.00450	-.00020	-.00010	.28500	.14210	2.00450
4.591	15.461	.34470	.06670	.05840	-.02080	-.00340	-.00010	-.00000	.31440	.15620	2.01230
4.591	16.537	.37930	.06630	.05790	-.02010	-.00250	-.00010	-.00010	.34470	.17150	2.00960
4.591	17.619	.41660	.06640	.05800	-.01940	-.00370	-.00030	-.00000	.37690	.18940	1.98980
4.591	18.701	.45330	.06620	.05780	-.01870	-.00440	-.00050	-.00000	.40810	.20810	1.96120
4.591	19.799	.49240	.06600	.05760	-.01760	-.00380	-.00040	-.00000	.44090	.22890	1.92570
4.591	20.902	.53090	.06550	.05700	-.01750	-.00380	-.00050	-.00000	.47260	.25060	1.88540
4.591	22.005	.57070	.06520	.05670	-.01750	-.00410	-.00060	-.00010	.50460	.27420	1.83990
4.591	23.098	.61350	.06500	.05650	-.01690	-.00440	-.00080	-.00000	.53880	.30050	1.79300
4.591	24.175	.65660	.06490	.05650	-.01680	-.00330	-.00030	-.00000	.57260	.32820	1.74470
4.591	25.270	.70040	.06470	.05640	-.01750	-.00330	-.00030	-.00000	.60570	.35750	1.69390
4.591	26.339	.74280	.06410	.05570	-.01930	-.00340	-.00050	-.00000	.63730	.38700	1.64640
4.591	27.419	.78810	.06340	.05590	-.01980	-.00320	-.00060	-.00000	.67000	.41990	1.59530
4.591	28.476	.83290	.06280	.05520	-.02070	-.00300	-.00060	-.00000	.70170	.45320	1.54820
4.591	29.432	.87430	.06370	.05550	-.02140	-.00290	-.00060	-.00010	.73010	.48510	1.50490
	GRADIENT	.02207	-.00181	-.00190	-.00172	-.00008	-.00004	-.00003	.02071	-.00104	.25473

(X-64) LTV-466, ORD. 026097M) (M10E28)

(RF0044) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 Sq. FT. XMRP = 1076.6800 INCHES
 LREF = 474.6000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = -5.000 ELEVTR = .000
 AIRLON = .000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 165, 0 RWL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
2.010	-.587	-.04070	.11270	.07510	-.02180	.03330	.01340	-.00530	-.03960	.11320	-.35000
2.010	.214	-.01300	.11410	.07650	-.02470	.05230	.01340	-.00510	-.01340	.11410	-.11810
2.010	1.653	.03970	.11400	.07620	-.03030	.09060	.01340	-.00490	.03640	.11510	.31650
2.010	2.888	.08830	.11280	.07490	-.03330	.04950	.01340	-.00480	.08250	.11710	.70490
2.010	4.010	.13230	.11120	.07350	-.03980	.04860	.01350	-.00470	.12420	.12020	1.03310
2.010	5.144	.17610	.10950	.07220	-.04350	.04770	.01350	-.00450	.16560	.12490	1.32590
2.010	6.314	.22090	.10770	.07090	-.04670	.04700	.01370	-.00410	.20780	.13130	1.58170
2.010	7.479	.26530	.10540	.06930	-.04940	.04620	.01370	-.00360	.24940	.13900	1.79340
2.010	8.642	.30970	.10350	.06780	-.05170	.04650	.01380	-.00300	.29060	.14880	1.95240
2.010	9.823	.35500	.10100	.06660	-.05390	.04660	.01360	-.00220	.33250	.16000	2.07720
2.010	11.020	.40100	.09880	.06380	-.05580	.04830	.01310	-.00120	.37470	.17360	2.15800
2.010	12.226	.44860	.09730	.06200	-.05780	.05000	.01270	-.00020	.41780	.19010	2.19770
2.010	13.418	.49700	.09490	.05940	-.05970	.05210	.01230	.00070	.46140	.20760	2.22180
2.010	14.625	.54660	.09260	.05720	-.06150	.05420	.01190	.00170	.50550	.22770	2.22030
2.010	15.828	.59670	.09080	.05520	-.06370	.05620	.01150	.00270	.54920	.25020	2.19540
2.010	17.024	.64670	.08930	.05340	-.06550	.05820	.01130	.00360	.59220	.27480	2.15490
2.010	18.245	.69700	.08790	.05180	-.06720	.05990	.01110	.00440	.63450	.30170	2.10290
2.010	19.467	.74710	.08590	.05000	-.06840	.06140	.01110	.00510	.67580	.32990	2.04790
2.010	20.664	.79550	.08410	.04840	-.06930	.06290	.01110	.00580	.71990	.35530	1.98900
2.010	21.904	.84910	.08210	.04630	-.07050	.06330	.01120	.00630	.75720	.38290	1.92680
2.010	23.128	.90090	.08070	.04450	-.07180	.06300	.01150	.00770	.79680	.42810	1.86130
2.010	24.397	.95350	.07890	.04210	-.07240	.06170	.01280	.00850	.83580	.46550	1.79510
2.010	25.618	1.00630	.07750	.04000	-.07260	.06010	.01280	.00950	.87380	.50490	1.73040
2.010	26.828	1.05900	.07560	.03760	-.07350	.05980	.01290	.01020	.91150	.54580	1.67010
2.010	28.053	1.11590	.07440	.03580	-.07530	.06010	.01280	.01060	.94980	.59040	1.60350
2.010	29.287	1.17320	.07360	.03400	-.07740	.05930	.01260	.01090	.98720	.63810	1.54700
2.010	30.512	1.22810	.07260	.03210	-.07830	.05970	.01200	.01090	1.02110	.68610	1.48810
2.010	31.713	1.28210	.07220	.03130	-.07910	.06070	.01160	.01060	1.05270	.73540	1.43130
2.010	32.827	1.33400	.07220	.03100	-.08130	.06030	.01160	.01040	1.08180	.78380	1.38010
2.010	33.600	1.37320	.07210	.02980	-.08300	.05920	.01170	.01030	1.10380	.82010	1.34650
	GRADIENT	.03772	-.00038	-.00042	-.00393	-.00103	.00062	.00013	.00371	.00143	.30261

TABLATED SOURCE DATA, LTY 488

(CA-84) LTY-488 (GRP. 0226C9F7M) (M: 6E28)

(RFD044) (21 JAN 74)

PARAMETRIC DATA

BETA = -5.000 ELEVTR = .000
AILRON = .000 BCFLAP = -11.700
RM-SCH = 2.000

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
LREF = 474.8000 INCHES YMRP = .0000 INCHES
BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
SCALE = .0150

RUN NO. 169 / 0 RVAL = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/A
2.990	-1.903	-0.9560	0.09430	0.07450	-0.03500	0.09920	0.01050	-0.00510	-0.05410	0.09320	-0.56310
2.990	-1.534	-0.04740	0.09390	0.07410	-0.03500	0.05840	0.01050	-0.00500	-0.04650	0.09430	-0.49310
2.990	1.781	-0.01510	0.09250	0.07270	-0.03440	0.05590	0.01060	-0.00450	-0.01630	0.09230	-0.17730
2.990	2.089	0.01870	0.09090	0.07090	-0.03440	0.05350	0.01080	-0.00400	-0.01540	0.09150	0.16850
2.990	3.224	0.05010	0.08930	0.06920	-0.03430	0.05160	0.01090	-0.00340	0.04500	0.09200	0.48950
2.990	4.347	0.08230	0.08770	0.06740	-0.03390	0.05030	0.01100	-0.00290	0.07540	0.09370	0.80420
2.990	5.504	0.11590	0.08600	0.06550	-0.03370	0.04910	0.01110	-0.00230	0.10710	0.09670	1.10775
2.990	6.660	0.15120	0.08420	0.06380	-0.03380	0.04820	0.01100	-0.00160	0.14040	0.10120	1.38760
2.990	7.840	0.18800	0.08250	0.06210	-0.03440	0.04790	0.01080	-0.00080	0.17550	0.10730	1.62940
2.990	9.012	0.22610	0.08110	0.06060	-0.03510	0.04820	0.01030	0.00070	0.21050	0.11550	1.82300
2.990	10.225	0.26440	0.07980	0.05930	-0.03590	0.04880	0.00990	0.00070	0.24810	0.12550	1.98050
2.990	11.431	0.30280	0.07850	0.05810	-0.03610	0.04930	0.00930	0.00150	0.28120	0.13700	2.05250
2.990	12.612	0.34190	0.07750	0.05710	-0.03670	0.05000	0.00900	0.00230	0.31670	0.15030	2.10720
2.990	13.805	0.38200	0.07640	0.05600	-0.03720	0.05060	0.00900	0.00300	0.35270	0.16530	2.13320
2.990	15.017	0.42350	0.07550	0.05530	-0.03770	0.05100	0.00880	0.00380	0.38940	0.18270	2.13140
2.990	16.230	0.46570	0.07450	0.05430	-0.03820	0.05140	0.00870	0.00450	0.42630	0.20170	2.11310
2.990	17.456	0.50970	0.07360	0.05360	-0.03890	0.05160	0.00860	0.00520	0.46410	0.22310	2.08010
2.990	18.698	0.55400	0.07240	0.05290	-0.03980	0.05180	0.00850	0.00580	0.50150	0.24620	2.03650
2.990	19.922	0.60100	0.07140	0.05200	-0.04100	0.05170	0.00850	0.00640	0.54070	0.27200	1.98770
2.990	21.170	0.64840	0.07030	0.05000	-0.04240	0.05200	0.00850	0.00690	0.57930	0.29970	1.93230
2.990	22.435	0.69780	0.06920	0.04890	-0.04410	0.05180	0.00870	0.00730	0.61850	0.33020	1.87280
2.990	23.715	0.74880	0.06800	0.04770	-0.04570	0.05120	0.00880	0.00760	0.65820	0.36350	1.81060
2.990	25.000	0.80060	0.06680	0.04660	-0.04710	0.04990	0.00890	0.00800	0.69730	0.39890	1.74780
2.990	26.274	0.85440	0.06580	0.04580	-0.04820	0.04860	0.00910	0.00850	0.73700	0.43720	1.68550
2.990	27.526	0.90920	0.06510	0.04510	-0.04970	0.04780	0.00940	0.00890	0.77620	0.47800	1.62370
2.990	28.813	0.96430	0.06440	0.04420	-0.05120	0.04680	0.00940	0.00920	0.81380	0.52110	1.56160
2.990	30.093	1.02100	0.06400	0.04360	-0.05300	0.04580	0.00950	0.00940	0.85130	0.56730	1.50050
2.990	31.364	1.07840	0.06420	0.04370	-0.05550	0.04570	0.00950	0.00970	0.88740	0.61610	1.44020
2.990	32.539	1.13290	0.06490	0.04440	-0.05780	0.04600	0.00920	0.00980	0.91960	0.66490	1.38300
2.990	33.534	1.17740	0.06550	0.04320	-0.05990	0.04590	0.00930	0.00990	0.94920	0.70510	1.34050
2.990	GRADIENT	0.02620	-0.00125	-0.00134	0.00019	-0.00175	0.00010	0.00042	0.02460	-0.00037	0.26214

(CA-04) LTV-488, ORB. 026C9F7M7 (M10E20)

(RF0044) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 98.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0199

PARAMETRIC DATA

BETA = -5.000 ELEVTR = .000
 AIRCON = .000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 165/ 0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
3.981	-.622	-.06640	.08320	.07210	-.03590	.03050	.00810	-.00410	-.06520	.08410	-.77480
3.981	-.240	-.05510	.08230	.07110	-.03500	.04990	.00830	-.00490	-.05480	.08250	-.66440
3.981	1.079	-.02780	.08040	.06920	-.03370	.04790	.00850	-.00340	-.02930	.07990	-.36690
3.981	2.233	-.00220	.07900	.06760	-.03300	.04590	.00870	-.00270	-.00530	.07880	-.06780
3.981	3.284	.02250	.07720	.06570	-.03170	.04430	.00870	-.00230	.01800	.07830	.23080
3.981	4.334	.04740	.07560	.06410	-.03120	.04310	.00870	-.00180	.04150	.07890	.52630
3.981	5.409	.07450	.07390	.06230	-.03050	.04220	.00860	-.00130	.06720	.08060	.83380
3.981	6.481	.10240	.07240	.06070	-.02960	.04170	.00860	-.00090	.09350	.08350	1.12020
3.981	7.580	.13100	.07130	.05950	-.02890	.04110	.00840	-.00030	.12050	.08790	1.36960
3.981	8.676	.16070	.07050	.05870	-.02810	.04110	.00820	.00020	.14820	.09400	1.57700
3.981	9.801	.19090	.06950	.05760	-.02750	.04100	.00800	.00070	.17630	.10100	1.74450
3.981	10.917	.22170	.06890	.05700	-.02680	.04100	.00790	.00130	.20450	.10970	1.86520
3.981	12.021	.25400	.06830	.05630	-.02620	.04110	.00790	.00180	.23420	.11970	1.95590
3.981	13.132	.28780	.06760	.05550	-.02590	.04110	.00780	.00240	.26490	.13120	2.01830
3.981	14.258	.32280	.06690	.05490	-.02560	.04100	.00780	.00280	.29630	.14440	2.05210
3.981	15.386	.35910	.06630	.05420	-.02560	.04110	.00780	.00340	.32860	.15920	2.06390
3.981	16.527	.39640	.06580	.05380	-.02580	.04090	.00770	.00390	.36130	.17580	2.05410
3.981	17.674	.43530	.06530	.05330	-.02590	.04100	.00780	.00430	.39490	.19440	2.03090
3.981	18.818	.47520	.06480	.05280	-.02590	.04090	.00780	.00480	.42890	.21450	1.99780
3.981	19.974	.51630	.06440	.05240	-.02610	.04080	.00790	.00520	.46320	.23690	1.95530
3.981	21.144	.55880	.06390	.05200	-.02610	.04050	.00800	.00560	.49810	.26120	1.90670
3.981	22.340	.60300	.06350	.05170	-.02630	.03990	.00800	.00600	.53360	.28800	1.85280
3.981	23.526	.64850	.06310	.05140	-.02650	.03910	.00820	.00630	.56930	.31670	1.79750
3.981	24.687	.69510	.06260	.05090	-.02680	.03840	.00830	.00670	.60540	.34720	1.74340
3.981	25.846	.74230	.06230	.05070	-.02720	.03740	.00830	.00700	.64080	.37970	1.68770
3.981	27.023	.79080	.06200	.05040	-.02820	.03620	.00820	.00730	.67630	.41460	1.63120
3.981	28.197	.84090	.06180	.05010	-.02940	.03480	.00810	.00750	.71190	.45180	1.57570
3.981	29.399	.89110	.06140	.04970	-.03080	.03360	.00800	.00780	.74650	.49040	1.52200
3.981	30.473	.94090	.06130	.04940	-.03210	.03250	.00800	.00800	.77910	.52950	1.47120
3.981	31.401	.98290	.06080	.04900	-.03360	.03160	.00800	.00820	.80720	.56400	1.43110
3.981	.02206	.02206	-.00146	-.00154	.00090	-.00149	.00012	.00046	.02071	-.00105	.25344

GRADIENT

(ON-84) LTV-488,ORB.0226C9F7MF) (M18228)

(RF0044) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. ZAMP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YAMP = .0000 INCHES
 BREF = 936.6000 INCHES ZAMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = -5.000 ELEVTR = .000
 AIRRON = .000 BCFCLAP = -11.700
 RN-SCH = 2.000

RUN NO. 164 / 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
4.591	-0.516	-0.06150	0.07690	0.07230	-0.03790	0.04660	0.00860	-0.00400	-0.06080	0.07950	-0.76510
4.591	-0.577	-0.05200	0.07770	0.07080	-0.03660	0.04770	0.00860	-0.00350	-0.05190	0.07880	-0.66790
4.591	1.155	-0.02750	0.07550	0.06840	-0.03440	0.04580	0.00870	-0.00330	-0.02900	0.07500	-0.38720
4.591	2.296	-0.03200	0.07420	0.06690	-0.03350	0.04420	0.00890	-0.00240	-0.06620	0.07300	-0.08440
4.591	3.307	0.02010	0.07230	0.06480	-0.03230	0.04280	0.00900	-0.00200	-0.01590	0.07330	-0.21730
4.591	4.308	0.04330	0.07100	0.06330	-0.03120	0.04200	0.00910	-0.00140	0.03780	0.07400	0.51070
4.591	5.326	0.06750	0.06980	0.06190	-0.02980	0.04130	0.00910	-0.00100	0.06070	0.07570	0.80140
4.591	6.359	0.09230	0.06840	0.06040	-0.02840	0.04060	0.00890	-0.00060	0.08410	0.07820	1.07360
4.591	7.389	0.11860	0.06770	0.05950	-0.02700	0.04030	0.00880	-0.00020	0.10890	0.08240	1.32140
4.591	8.435	0.14660	0.06710	0.05880	-0.02590	0.04000	0.00860	0.00020	0.13520	0.08790	1.53780
4.591	9.513	0.17500	0.06630	0.05790	-0.02470	0.03950	0.00850	0.00070	0.16170	0.09430	1.71360
4.591	10.561	0.20350	0.06580	0.05730	-0.02370	0.03950	0.00850	0.00120	0.18860	0.10200	1.84300
4.591	11.609	0.23400	0.06530	0.05670	-0.02210	0.03930	0.00830	0.00160	0.21600	0.11100	1.94360
4.591	12.666	0.26530	0.06490	0.05630	-0.02180	0.03890	0.00820	0.00200	0.24510	0.12170	2.01390
4.591	13.732	0.29530	0.06450	0.05580	-0.02110	0.03890	0.00810	0.00240	0.27540	0.13380	2.05850
4.591	14.796	0.32420	0.06410	0.05530	-0.02060	0.03940	0.00820	0.00290	0.30670	0.14730	2.08160
4.591	15.881	0.36990	0.06380	0.05500	-0.02010	0.03920	0.00820	0.00340	0.33830	0.16260	2.07970
4.591	16.965	0.42160	0.06340	0.05460	-0.01950	0.03890	0.00820	0.00380	0.37140	0.17960	2.06750
4.591	18.041	0.44630	0.06290	0.05400	-0.01890	0.03860	0.00810	0.00410	0.40480	0.19800	2.04380
4.591	19.139	0.46930	0.06260	0.05370	-0.01810	0.03850	0.00800	0.00450	0.43860	0.21850	2.00690
4.591	20.240	0.52730	0.06240	0.05350	-0.01800	0.03780	0.00800	0.00480	0.47320	0.24100	1.96340
4.591	21.372	0.57010	0.06190	0.05300	-0.01770	0.03710	0.00800	0.00520	0.50830	0.26540	1.91480
4.591	22.470	0.61300	0.06190	0.05300	-0.01790	0.03660	0.00810	0.00540	0.54280	0.29150	1.86180
4.591	23.550	0.63760	0.06180	0.05300	-0.01800	0.03600	0.00810	0.00560	0.57810	0.31950	1.80370
4.591	24.636	0.70340	0.06160	0.05280	-0.01870	0.03530	0.00810	0.00590	0.61360	0.34920	1.75690
4.591	25.732	0.74970	0.06170	0.05280	-0.01900	0.03480	0.00810	0.00610	0.64850	0.38110	1.71280
4.591	26.821	0.79600	0.06140	0.05240	-0.01990	0.03440	0.00800	0.00620	0.68260	0.41460	1.64890
4.591	27.890	0.84290	0.06120	0.05240	-0.02120	0.03420	0.00790	0.00640	0.71630	0.44850	1.59730
4.591	28.929	0.88910	0.06160	0.05190	-0.02200	0.03400	0.00790	0.00650	0.74870	0.48330	1.54890
4.591	29.783	0.93030	0.06040	0.05150	-0.02330	0.03370	0.00770	0.00670	0.77740	0.51460	1.51060
4.591	GRADIENT	0.02159	-0.00160	-0.00181	0.00132	-0.00139	0.00011	0.00051	0.02031	-0.00116	0.26106

(CN-84) LTY-488, CNB. @26C9F7AF)

08F0045) (21 JAN 74)

REFERENCE DATA

SREF = 2699.0000 96.FT. 10MP = 1076.6800 INCHES
 LREF = 474.6000 INCHES 10MP = .0000 INCHES
 BREF = 930.6000 INCHES 2MP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 13 / 0 RN/L = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/D
2.010	-0.815	-0.04500	0.09160	0.05870	-0.01900	0.00030	0.00070	0.00000	-0.04370	0.09240	-0.47320
2.010	-0.222	-0.03730	0.09060	0.05370	-0.00930	0.00020	0.00060	0.00000	-0.03760	0.09050	-0.41630
2.010	1.455	-0.02660	0.06930	0.05460	-0.00270	0.00010	0.00050	0.00000	-0.02890	0.08860	-0.32620
2.010	2.477	-0.01760	0.06810	0.05370	-0.00020	0.00000	0.00000	0.00000	-0.02140	0.08730	-0.24590
2.010	3.453	-0.00900	0.06660	0.05260	0.00070	-0.00020	0.00030	0.00000	-0.01420	0.08590	-0.16530
2.010	4.453	0.00050	0.06490	0.05120	0.00110	-0.00010	0.00030	0.00000	-0.00590	0.08470	-0.07020
2.010	5.465	0.0130	0.06400	0.04990	0.01670	-0.00020	0.00040	0.00000	0.00320	0.08470	0.03830
2.010	6.465	0.0230	0.06330	0.04840	0.02360	-0.00050	0.00040	0.00000	0.01270	0.08530	0.14940
2.010	7.503	0.03360	0.06270	0.04730	0.02990	-0.00070	0.00040	0.00000	0.02250	0.08640	0.26110
2.010	8.531	0.04500	0.06150	0.04540	0.03540	-0.00060	0.00040	0.00000	0.03240	0.08730	0.37140
2.010	9.593	0.05810	0.06060	0.04300	0.04170	-0.00100	0.00030	0.00000	0.04380	0.08920	0.49140
2.010	10.647	0.07170	0.07920	0.04370	0.04790	-0.00120	0.00030	0.00000	0.05580	0.09110	0.61250
2.010	11.702	0.08740	0.07760	0.04220	0.05420	-0.00120	0.00030	0.00000	0.06980	0.09370	0.74560
2.010	12.759	0.10430	0.07630	0.04080	0.06010	-0.00120	0.00040	0.00000	0.08490	0.09740	0.87100
2.010	13.825	0.12240	0.07530	0.03950	0.06520	-0.00090	0.00030	0.00000	0.10080	0.10240	0.98410
2.010	14.873	0.14200	0.07450	0.03820	0.06980	-0.00120	0.00020	0.00000	0.11610	0.10850	1.08840
2.010	15.945	0.16120	0.07370	0.03680	0.07440	-0.00130	0.00010	0.00000	0.13480	0.11520	1.16980
2.010	17.026	0.18090	0.07300	0.03550	0.07940	-0.00120	0.00010	0.00000	0.15160	0.12270	1.23480
2.010	18.092	0.20160	0.07230	0.03440	0.08460	-0.00130	0.00010	0.00000	0.16920	0.13130	1.28800
2.010	19.179	0.22160	0.07130	0.03310	0.09020	-0.00120	0.00000	0.00010	0.18590	0.14020	1.32590
2.010	20.266	0.24170	0.07010	0.03170	0.09620	-0.00160	0.00000	0.00010	0.20240	0.14950	1.35420
2.010	21.365	0.26150	0.06850	0.03040	0.10290	-0.00190	0.00000	0.00010	0.21660	0.15910	1.37560
2.010	22.447	0.28100	0.06670	0.02890	0.10970	-0.00250	0.00000	0.00010	0.23420	0.16900	1.38960
2.010	23.508	0.30100	0.06520	0.02750	0.11660	-0.00320	0.00000	0.00010	0.25000	0.17990	1.39940
2.010	24.561	0.32130	0.06360	0.02590	0.12350	-0.00350	0.00000	0.00010	0.26580	0.19140	1.38860
2.010	25.639	0.34260	0.06220	0.02450	0.13050	-0.00390	0.00000	0.00010	0.28190	0.20440	1.37920
2.010	26.703	0.36410	0.06100	0.02280	0.13630	-0.00360	0.00000	0.00010	0.29790	0.21820	1.36520
	GRADIENT	0.00666	-0.00126	-0.00101	0.00553	-0.00010	-0.00008	0.00000	0.00719	-0.06145	0.07672

(RM-84) LTV-400 (RM-82C97M7)

(MFD045) (21 JAN 74)

REFERENCE DATA

MEF = 2990.0000 SQ.FT. ZAMP = 1076.6000 INCHES
 LEF = 474.8000 INCHES YAMP = .0000 INCHES
 BEF = 936.6000 INCHES ZAMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 BDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 32 / 0 RVAL = 20.00 GRAD INT INTERVAL = -5.00 / 5.00

MICH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-1.204	-0.04750	.06920	-.05060	-.02930	.00010	.00070	.00000	-.04610	.07020	-.65640
2.990	-.792	-.04480	.06800	.05020	-.02750	.00000	.00000	.00000	-.04390	.06950	-.63200
2.990	.437	-.03350	.06750	-.04060	-.02140	-.00020	.00070	.00000	-.03610	.06700	-.53810
2.990	1.631	-.02490	.06580	.04710	-.01560	-.00030	.00060	.00000	-.02680	.06510	-.41210
2.990	2.640	-.01600	.06460	.04610	-.01020	-.00040	.00050	.00000	-.01890	.06400	-.29670
2.990	3.643	-.00680	.06350	.04470	-.00500	-.00050	.00040	.00000	-.01090	.06290	-.17320
2.990	4.644	.00280	.06190	.04310	.00030	-.00060	.00040	.00000	-.00210	.06190	-.03340
2.990	5.723	.01390	.06030	.04150	.00030	-.00070	.00040	.00000	.00780	.06140	.12790
2.990	6.772	.02510	.05900	.04020	.01080	-.00090	.00030	.00000	.01800	.06150	.29330
2.990	7.826	.03690	.05800	.03920	.01630	-.00100	.00030	.00000	.02860	.06250	.45810
2.990	8.894	.04940	.05690	.03800	.02180	-.00120	.00030	.00000	.04000	.06390	.62690
2.990	9.992	.06410	.05590	.03690	.02700	-.00120	.00030	.00000	.05340	.06520	.80710
2.990	11.077	.07900	.05480	.03570	.03220	-.00120	.00020	.00000	.06700	.06900	.97040
2.990	12.153	.09440	.05390	.03460	.03710	-.00120	.00010	.00000	.08090	.07250	1.11530
2.990	13.223	.11140	.05310	.03370	.04200	-.00140	.00010	.00000	.09520	.07720	1.24610
2.990	14.331	.12810	.05220	.03280	.04700	-.00150	.00000	.00010	.11110	.08230	1.34980
2.990	15.415	.14480	.05160	.03170	.05220	-.00160	.00000	.00010	.12560	.08820	1.42830
2.990	16.531	.16230	.05060	.03070	.05780	-.00170	.00000	.00010	.14110	.09480	1.48780
2.990	17.633	.17970	.05000	.02990	.06330	-.00180	.00000	.00010	.15610	.10210	1.52830
2.990	18.730	.19750	.04930	.02920	.06970	-.00190	.00000	.00010	.17100	.11000	1.55410
2.990	19.844	.21490	.04850	.02840	.07610	-.00230	.00000	.00010	.18570	.11860	1.56610
2.990	20.960	.23370	.04770	.02770	.08270	-.00240	.00000	.00000	.20110	.12820	1.56850
2.990	22.079	.25460	.04760	.02760	.08910	-.00260	.00000	.00000	.21800	.13980	1.55960
2.990	23.239	.27270	.04710	.02690	.09570	-.00270	.00000	.00000	.23190	.15090	1.53710
2.990	24.349	.29350	.04660	.02610	.10200	-.00270	.00000	.00000	.24820	.16350	1.51750
2.990	25.468	.31420	.04630	.02560	.10890	-.00280	.00010	.00010	.26370	.17690	1.49090
2.990	26.586	.33520	.04590	.02510	.11540	-.00300	.00010	.00010	.27920	.19100	1.46110
2.990	27.709	.35660	.04540	.02450	.12220	-.00300	.00010	.00000	.29460	.20600	1.42980
2.990	28.823	.37820	.04490	.02390	.12890	-.00320	.00000	.00000	.30970	.22170	1.39660
2.990	29.918	.39970	.04460	.02350	.13540	-.00320	.00000	.00000	.32420	.23600	1.36190
2.990	30.919	.42000	.04440	.02330	.14140	-.00320	.00000	.00000	.33750	.25400	1.32870
2.990	31.500	.43360	.04450	.02290	.14530	-.00350	.00000	.00000	.34650	.26430	.31070
GRADIENT		.00859	-.00123	-.00125	.00303	-.00011	-.00006	.00000	.00750	-.00143	.10340

REFERENCE DATA

SHEET = 2490.0000 56.77. YMP = 1076.6000 INCHES
 LAMP = 474.0000 INCHES YMP = .0000 INCHES
 SHEET = 936.6000 INCHES YMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 BCF LAP = -11.700
 RM-SCH = 2.000

RUN NO. 92 / 0 RML = 23.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	ON	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
3.901	-.316	-.04490	.00000	.04000	-.03350	-.00000	.00000	.00000	-.04440	.06040	-.73510
3.901	-.209	-.03920	.05670	.04760	-.02390	-.00050	.00050	.00000	-.03940	.05060	-.87350
3.901	1.484	-.02910	.03700	.04390	-.02400	-.00070	.00050	.00000	-.03060	.05620	-.54430
3.901	2.356	-.01960	.05550	.04440	-.01810	-.00100	.00020	.00000	-.02210	.05460	-.40530
3.901	3.537	-.01110	.05430	.04320	-.01350	-.00070	.00040	.00000	-.01440	.05350	-.27020
3.901	4.540	-.00100	.05260	.04150	-.00960	-.00060	.00040	.00000	-.00320	.05230	-.09950
3.901	5.559	.00900	.05060	.03970	-.00660	-.00080	.00040	.00000	.00410	.05150	.07980
3.901	6.580	-.01970	.04920	.03810	-.00260	-.00090	.00030	.00000	-.01400	.05110	.27410
3.901	7.601	.03060	.04810	.03690	.00340	-.00090	.00030	.00000	.02410	.05110	.46660
3.901	8.636	.04260	.04700	.03580	.01050	-.00110	.00020	.00000	.03550	.05110	.66290
3.901	9.697	.05510	.04590	.03460	.01540	-.00110	.00020	.00000	.04660	.05460	.85410
3.901	10.745	.06800	.04490	.03350	.02010	-.00100	.00010	.00000	.05850	.05680	1.02950
3.901	11.782	.08060	.04400	.03250	.02520	-.00100	.00010	.00000	.07010	.05960	1.17690
3.901	12.827	.09530	.04310	.03160	.03030	-.00090	.00010	.00000	.08330	.06320	1.31760
3.901	13.877	.11020	.04240	.03070	.03530	-.00110	.00010	.00000	.09680	.06760	1.43110
3.901	14.939	.12560	.04180	.02970	.04080	-.00110	.00010	.00000	.11060	.07280	1.51910
3.901	16.009	.14060	.04120	.02930	.04670	-.00130	.00000	.00000	.12380	.07840	1.57950
3.901	17.069	.15650	.04060	.02870	.05250	-.00120	.00000	.00000	.13760	.08480	1.62320
3.901	18.128	.17250	.04030	.02840	.05860	-.00120	.00000	.00000	.15120	.09190	1.64450
3.901	19.222	.18850	.03990	.02800	.06470	-.00170	.00000	.00000	.16480	.09970	1.65220
3.901	20.318	.20560	.03950	.02750	.07070	-.00170	.00000	.00000	.17930	.10860	1.65090
3.901	21.421	.22370	.03920	.02710	.07680	-.00170	.00000	.00000	.19390	.11820	1.64040
3.901	22.498	.24210	.03890	.02660	.08350	-.00190	.00000	.00000	.20880	.12850	1.62310
3.901	23.569	.26080	.03860	.02600	.09020	-.00190	.00000	.00000	.22370	.13990	1.59750
3.901	24.661	.28050	.03860	.02650	.09670	-.00190	.00000	.00000	.23870	.15220	1.56870
3.901	25.756	.29950	.03840	.02630	.10360	-.00210	.00000	.00000	.25390	.16480	1.53520
3.901	26.845	.32000	.03820	.02600	.11020	-.00200	.00000	.00000	.26830	.17860	1.50180
3.901	27.932	.34050	.03790	.02560	.11670	-.00180	.00000	.00000	.28300	.19290	1.46680
3.901	29.010	.36070	.03780	.02550	.12310	-.00180	.00000	.00010	.29710	.20800	1.42850
3.901	30.089	.38140	.03770	.02540	.12960	-.00160	.00000	.00010	.31110	.22380	1.38980
3.901	31.164	.40270	.03760	.02530	.13560	-.00190	.00000	.00010	.32510	.24060	1.35120
3.901	32.201	.42360	.03750	.02520	.14190	-.00190	.00000	.00010	.33840	.25750	1.31430
3.901	33.196	.44440	.03760	.02540	.14770	-.00190	.00000	.00010	.35130	.27480	1.27820
3.901	33.973	.46100	.03750	.02530	.15250	-.00180	-.00010	.00010	.36140	.28870	1.25160
3.901	.00062	.00062	-.00142	-.00142	.00494	-.00000	.00001	.00000	.00769	-.00158	-.12455

TABULATED SOURCE DATA, LTV 400

DATE 28 JUN 74

(570045) (21 JAN 74)

(0A-04) LTV-400 (08. 080097710)

PARAMETRIC DATA

BETA = .000 BCF LAP = -11.760
RN-SCH = 2.000

REFERENCE DATA

SRF = 2490.0000 36-FT. ZMRP = 1976.6000 INCHES
LRF = 474.0000 INCHES ZMRP = .0000 INCHES
BRF = 936.6000 INCHES ZMRP = 373.0000 INCHES
SCALE = .0150

RUN NO. 115/0 RUL = 19.70 GRADIENT INTERVAL = -3.00/ 3.00

MCH	ALPHA	CN	CA	CAF	CLK	CY	CYN	CR	CL	CD	L/O
4.591	-2.37	-.04340	.05810	-.05150	-.03270	-.00140	.00080	.00000	-.04310	.05830	-.73970
4.591	.222	-.04040	.05770	.05080	-.03130	-.00140	.00080	.00000	-.04060	-.05750	-.70670
4.591	1.429	-.03090	.05610	.04890	-.02810	-.00140	.00060	.00000	-.03230	.05530	-.58520
4.591	2.350	-.02060	.05400	.04670	-.02000	-.00120	.00070	.00000	-.02300	.05300	-.43340
4.591	3.498	-.01200	.05260	.04520	-.01590	-.00110	.00040	.00000	-.01510	.05170	-.29330
4.591	4.474	-.00210	.05160	.04320	-.01010	-.00080	.00000	.00000	-.00610	.05030	-.12200
4.591	5.465	.00260	.04950	.04200	-.00610	-.00050	.00000	.00000	-.00180	.04990	.03790
4.591	6.448	.01690	.04830	.04090	-.00150	-.00020	.00000	.00000	.01130	.04990	.22610
4.591	7.458	.02830	.04640	.03870	.00370	-.00190	.00040	.00000	.02200	.04960	.44370
4.591	8.466	.03950	.04490	.03730	.00870	-.00140	.00030	.00000	.03240	.05030	.64540
4.591	9.484	.05090	.04420	.03640	.01310	-.00240	.00000	.00000	.04290	.05190	.82590
4.591	10.506	.06250	.04260	.03480	.01770	-.00250	.00000	.00000	.05340	.05590	1.16950
4.591	11.510	.07520	.04170	.03390	.02260	-.00260	.00000	.00000	.06340	.05940	1.30530
4.591	12.522	.08660	.04110	.03320	.02610	-.00290	.00000	.00000	.07350	.05940	1.42590
4.591	13.446	.10260	.04040	.03240	.03330	-.00320	.00000	.00000	.08330	.06330	1.51180
4.591	14.565	.11540	.04000	.03190	.03920	-.00300	.00000	.00000	.09300	.06810	1.57750
4.591	15.596	.13210	.03960	.03160	.04510	-.00250	.00000	.00000	.10500	.07380	1.62270
4.591	16.628	.14660	.03930	.03110	.05110	-.00270	.00000	.00000	.12820	.07960	1.65490
4.591	17.656	.16220	.03890	.03060	.05710	-.00310	.00010	.00000	.14280	.08630	1.66620
4.591	18.702	.17600	.03870	.03030	.06310	-.00370	.00000	.00010	.15620	.09370	1.66670
4.591	19.759	.19510	.03860	.03020	.06970	-.00390	.00010	.00010	.17060	.10230	1.66130
4.591	20.827	.21270	.03830	.02990	.07600	-.00400	.00000	.00010	.18520	.11150	1.64000
4.591	21.872	.23040	.03850	.03010	.08290	-.00500	-.00010	.00010	.19940	.12160	1.61860
4.591	22.903	.24950	.03860	.03010	.08990	-.00310	-.00010	.00010	.21490	.13270	1.59110
4.591	23.956	.26650	.03830	.02980	.09680	-.00480	.00000	.00010	.22600	.14320	1.56440
4.591	24.973	.28360	.03790	.02950	.10200	-.00480	.00000	.00010	.24100	.15410	1.53060
4.591	26.020	.30260	.03760	.02930	.10700	-.00440	.00010	.00010	.25330	.16680	1.49650
4.591	27.050	.32150	.03770	.02910	.11200	-.00450	.00000	.00010	.26910	.17980	1.45110
4.591	28.069	.34130	.03760	.02900	.11690	-.00460	.00000	.00010	.28340	.19390	1.40500
4.591	29.120	.36110	.03750	.02880	.12150	-.00470	-.00010	.00010	.29720	.20850	1.35870
4.591	30.140	.38140	.03760	.02890	.12600	-.00480	.00000	.00010	.31090	.22410	1.31240
4.591	31.132	.40100	.03750	.02880	.13060	-.00480	-.00010	.00010	.32360	.23940	1.26600
4.591	32.009	.41920	.03770	.02900	.13460	-.00470	-.00010	.00010	.33540	.25420	1.21960
4.591	32.419	.42900	.03770	.02900	.13820	-.00490	-.00010	.00010	.34100	.26130	1.20320
4.591	GRADIENT	.00876	-.00160	-.00171	.00406	-.00017	-.00007	.00000	.00787	-.00173	.33037

(CA-84) LTV-488, ORB. 026C9F7M7 (M18E28) (NR85)

08FD021) (21 JAN 74)

(CA-84) LTV-488, ORB. 026C9F7M7 (M18E28) (NR85)

PARAMETRIC DATA

REFERENCE DATA

076.6800 INCHES
0.0000 INCHES
375.0000 INCHES

ALPHA = 20.000 ELEVTR = -10.000
A1LRN = 5.000 RUDGR = .000
RF-SCH = 1.000 BDFLAP = -11.700
RN-SCH = 2.000

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
LREF = 474.8000 INCHES YMRP = .0000 INCHES
BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
SCALE = .0150

61/ C RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

RUN NO. 17/ 0 RN/L = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CB
2.990	-1.009	-.07830	.11470	.09590	-.00380	-.00010	.00070	.00000
2.990	-.187	-.05850	.11340	.09460	-.00410	-.00030	.00080	.00000
2.990	1.145	-.02540	.11140	.09270	-.00490	-.00040	.00080	.00000
2.990	2.272	.00440	.11030	.09150	-.00550	-.00050	.00080	.00000
2.990	3.290	.03270	.10900	.09020	-.00580	-.00070	.00080	.00000
2.990	4.342	.06160	.10720	.08820	-.00610	-.00080	.00070	.00000
2.990	5.416	.09290	.10500	.08580	-.00650	-.00100	.00060	.00000
2.990	6.496	.12600	.10280	.08340	-.00740	-.00100	.00050	.00000
2.990	7.585	.16040	.10100	.08160	-.00890	-.00080	.00030	.00000
2.990	8.677	.19480	.09910	.07960	-.00910	-.00080	.00030	.00000
2.990	9.790	.22950	.09730	.07780	-.01090	-.00070	.00030	.00000
2.990	10.898	.26470	.09550	.07590	-.01170	-.00080	.00020	.00000
2.990	11.997	.30080	.09430	.07490	-.01320	-.00070	.00020	.00000
2.990	13.091	.33750	.09290	.07350	-.01490	-.00070	.00020	.00000
2.990	14.184	.37600	.09200	.07260	-.01730	-.00070	.00010	.00000
2.990	15.291	.41310	.09050	.07080	-.01850	-.00060	.00000	.00000
2.990	16.405	.45440	.08940	.06940	-.02120	-.00040	.00000	.00000
2.990	17.529	.49430	.08770	.06770	-.02320	-.00030	.00000	.00000
2.990	18.638	.5340	.08640	.06630	-.02530	-.00020	.00000	.00000
2.990	19.760	.57670	.08490	.06480	-.02790	-.00020	.00010	.00000
2.990	20.900	.62090	.08330	.06320	-.03040	-.00010	.00000	.00000
2.990	22.045	.66590	.08130	.06120	-.03320	-.00010	.00000	.00000
2.990	23.198	.71100	.07920	.05920	-.03620	-.00010	.00000	.00000
2.990	24.317	.75810	.07750	.05750	-.03900	-.00010	.00000	.00000
2.990	25.431	.80480	.07600	.05600	-.04200	-.00010	.00000	.00000
2.990	26.557	.85250	.07430	.05440	-.04490	-.00010	.00000	.00000
2.990	27.699	.90130	.07280	.05300	-.04720	-.00010	.00000	.00000
2.990	28.799	.94890	.07120	.05150	-.05010	-.00010	.00000	.00000
2.990	29.837	.99590	.06980	.05030	-.05320	-.00010	.00000	.00000
2.990	.02617	-.00135	-.00135	-.00138	-.00045	-.00012	-.00000	.00000

GRADIENT

(CN-84) LTV-468, ORG. 028C9F7M7

(RF0046) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = -5.000 BDFLAP = -11.700
 RH-SCH = 2.000

RUN NO. 170 / 0 RVAL = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

WICH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-3.375	-05890	-08960	.05390	-01480	-04510	.01320	.00390	-03840	.08990	-0.42710
2.010	.719	-02990	-08850	.05260	-00920	.04500	.01330	.00030	-03100	.08810	-0.35190
2.010	1.951	-01920	-08780	.05180	-00230	.04530	.01340	.00620	-02200	.08710	-0.25320
2.010	2.989	-00870	-08680	.05090	.00320	.04570	.01350	.00010	-01320	.08620	-0.15400
2.010	3.991	.00180	-08580	.04990	.00880	.04640	.01350	.00000	-00400	.08570	-0.04760
2.010	5.021	.01290	-08450	.04890	.01450	.04710	.01360	.00000	.00540	.08530	.06420
2.010	6.060	.02460	-08340	.04780	.02060	.04800	.01370	-.00010	.01570	.08560	.18380
2.010	7.101	.03690	-08260	.04660	.02590	.04900	.01370	-.00030	.02640	.08650	.30550
2.010	8.152	.05030	-08180	.04530	.03170	.05070	.01380	-.00040	.03820	.08810	.43390
2.010	9.232	.06430	-08080	.04390	.03760	.05320	.01390	-.00060	.05050	.09010	.56070
2.010	10.318	.07960	-07960	.04220	.04340	.05700	.01360	-.00060	.06410	.09220	.69490
2.010	11.387	.09610	-07760	.04100	.04940	.06160	.01300	-.00060	.07890	.09510	.83000
2.010	12.456	.11320	-07620	.04000	.05530	.06630	.01220	-.00060	.09410	.09880	.95240
2.010	13.538	.13070	-07510	.03890	.06090	.07070	.01150	-.00050	.10950	.10360	1.05630
2.010	14.617	.14920	-07440	.03790	.06630	.07480	.01090	-.00040	.12560	.10960	1.14590
2.010	15.713	.16790	-07390	.03680	.07220	.07860	.01010	-.00030	.14160	.11660	1.21450
2.010	16.823	.18710	-07340	.03530	.07820	.08270	.00930	-.00010	.15780	.12440	1.26810
2.010	17.914	.20630	-07320	.03400	.08450	.08630	.00860	.00010	.17380	.13310	1.30530
2.010	19.020	.22370	-07230	.03230	.09130	.08950	.00790	.00040	.18980	.14200	1.33690
2.010	20.129	.24470	-07090	.03090	.09840	.09300	.00720	.00070	.20530	.15090	1.36140
2.010	21.267	.26510	-06950	.02940	.10540	.09690	.00650	.00120	.22180	.16090	1.37820
2.010	22.390	.28580	-06780	.02790	.11220	.10070	.00570	.00150	.23840	.17160	1.38920
2.010	23.500	.30690	-06650	.02640	.11840	.10430	.00510	.00170	.25670	.18420	1.39380
2.010	24.601	.33200	-06510	.02440	.12420	.10640	.00480	.00170	.27470	.19740	1.39120
2.010	25.731	.35660	-06420	.02280	.13020	.10740	.00480	.00150	.29330	.21270	1.37920
2.010	26.852	.38080	-06350	.02180	.13670	.10660	.00510	.00140	.31100	.22870	1.35970
2.010	27.961	.40510	-06270	.02060	.14360	.10550	.00540	.00170	.32830	.24550	1.33730
2.010	29.096	.42870	-06130	.01890	.15030	.10390	.00560	.00150	.34470	.26200	1.31560
2.010	30.206	.45180	-05990	.01730	.15730	.10170	.00580	.00180	.36030	.27910	1.29060
2.010	31.300	.47590	-05830	.01590	.16370	.10170	.00590	.00230	.37630	.29710	1.26670
2.010	32.391	.50020	-05690	.01470	.16970	.10090	.00610	.00250	.39190	.31610	1.23970
2.010	33.463	.52460	-05590	.01350	.17560	.09950	.00660	.00260	.40690	.33600	1.21090
2.010	34.444	.54770	-05510	.01260	.18120	.09770	.00700	.00260	.42050	.35530	1.18340
2.010	35.013	.56140	-05430	.01170	.18430	.09620	.00730	.00260	.42860	.36660	1.16910
	GRADIENT	.00931	-.00084	-.00088	.00542	.00030	.00007	-.00007	.00766	-.00094	-.08577

TABULATED SOURCE DATA, LTY 488

(NFDD046) (21 JAN 74)

IOA-64), LTY-488, OMB. 826C97M7)

DATE 28 JUN 74

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.0000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = -5.000 BIDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 167 / 0 RNL = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CEM	CL	CD	L/D
2.990	-0.743	-0.04330	0.06810	0.04900	-0.02600	0.04590	0.01160	0.00050	-0.04240	0.06870	-0.61790
2.990	-0.566	-0.03730	0.06750	0.04830	-0.02490	0.04570	0.01170	0.00040	-0.03720	0.06750	-0.55190
2.990	1.251	-0.02550	0.06690	0.04690	-0.01850	0.04550	0.01170	0.00040	-0.02690	0.06540	-0.41170
2.990	2.368	-0.01470	0.06480	0.04590	-0.01260	0.04570	0.01160	0.00030	-0.01740	0.06420	-0.27190
2.990	3.399	-0.00420	0.06360	0.04470	-0.00740	0.04630	0.01170	0.00030	-0.00790	0.06320	-0.12630
2.990	4.428	0.0710	0.06220	0.04330	-0.00240	0.04690	0.01160	0.00020	0.00220	0.06250	0.03640
2.990	5.489	0.01620	0.06100	0.04200	0.0270	0.04790	0.01140	0.00010	0.01230	0.06250	0.19670
2.990	6.541	0.05010	0.05990	0.04070	0.0780	0.04950	0.01120	0.00000	0.02310	0.06300	0.36750
2.990	7.596	0.04310	0.05870	0.03930	0.1260	0.05150	0.01070	0.00000	0.03500	0.06390	0.54750
2.990	8.669	0.05630	0.05760	0.03790	0.1750	0.05390	0.01020	0.00000	0.04690	0.06340	0.71790
2.990	9.766	0.07050	0.05640	0.03670	0.2260	0.05650	0.00960	0.00000	0.05990	0.06760	0.88580
2.990	10.855	0.08430	0.05520	0.03560	0.2800	0.05880	0.00910	0.00000	0.07240	0.07040	1.02840
2.990	11.933	0.09890	0.05440	0.03480	0.3360	0.06050	0.00860	0.00000	0.08550	0.07370	1.16010
2.990	13.032	0.11320	0.05360	0.03400	0.3940	0.06200	0.00820	0.00010	0.10010	0.07820	1.27900
2.990	14.121	0.1270	0.05280	0.03310	0.4490	0.06360	0.00780	0.00020	0.11430	0.08320	1.37570
2.990	15.226	0.14830	0.05230	0.03250	0.5070	0.06490	0.00750	0.00030	0.12940	0.08940	1.44700
2.990	16.328	0.16400	0.05160	0.03180	0.5700	0.06580	0.00720	0.00050	0.14280	0.09570	1.49280
2.990	17.446	0.18150	0.05080	0.03080	0.6310	0.06700	0.00680	0.00070	0.15790	0.10290	1.53400
2.990	18.550	0.19990	0.05000	0.02980	0.6950	0.06840	0.00640	0.00100	0.17270	0.11070	1.56010
2.990	20.626	0.21700	0.04900	0.02880	0.7590	0.06940	0.00600	0.00120	0.18790	0.11900	1.57770
2.990	21.906	0.23650	0.04820	0.02790	0.8250	0.06960	0.00590	0.00140	0.20380	0.12920	1.56890
2.990	23.113	0.25640	0.04760	0.02710	0.8870	0.06930	0.00580	0.00150	0.21990	0.14020	1.55370
2.990	24.233	0.27670	0.04700	0.02640	0.9480	0.06850	0.00580	0.00140	0.23600	0.16490	1.53110
2.990	25.363	0.31940	0.04670	0.02530	1.0100	0.06810	0.00590	0.00140	0.25250	0.16490	1.50630
2.990	26.510	0.34110	0.04560	0.02470	1.0710	0.06810	0.00580	0.00150	0.26890	0.17850	1.47510
2.990	27.658	0.36310	0.04500	0.02400	1.1390	0.06810	0.00580	0.00160	0.28480	0.19310	1.44280
2.990	28.793	0.38470	0.04470	0.02360	1.2060	0.06710	0.00590	0.00160	0.30070	0.20840	1.40590
2.990	29.940	0.40770	0.04430	0.02320	1.2750	0.06610	0.00610	0.00160	0.31560	0.22450	1.36860
2.990	31.073	0.43000	0.04380	0.02270	1.3460	0.06480	0.00630	0.00160	0.33120	0.24190	1.33180
2.990	32.197	0.45350	0.04320	0.02220	1.4140	0.06330	0.00660	0.00160	0.3470	0.25930	1.29500
2.990	33.277	0.47610	0.04260	0.02170	1.4830	0.06170	0.00670	0.00160	0.3630	0.28070	1.27900
2.990	34.355	0.49960	0.04200	0.02130	1.5500	0.06030	0.00690	0.00160	0.37140	0.30190	1.22990
2.990	35.161	0.51720	0.04160	0.02090	1.6100	0.05930	0.00690	0.00160	0.38490	0.32250	1.19330
2.990		0.05969	0.04860	0.02010	1.6570	0.05820	0.00690	0.00160	0.39470	0.33780	1.16850
2.990		0.05969	-0.00114	-0.00108	0.00499	0.00219	-0.00003	-0.00005	0.00857	-0.00121	-0.12349

GRADIENT

(DA-84) LTY-488, ORG. 028C9F7AF)

(RPD046) (21 JAN 74)

REFERENCE DATA

SHFT = 2090.0000 SA.FT. XMP = 1076.6000 INCHES
 LREF = 474.6000 INCHES YMP = .0000 INCHES
 BRP = 936.6000 INCHES ZMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = -5.070 BOFLAP = -11.700
 RW-SCH = 2.000

RUN NO. 166/ 0 RVL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-.497	-.04440	.05910	.04780	-.03240	.04020	.01010	.00030	-.04390	.05950	-.73770
3.981	-.587	-.03950	.05900	.04670	-.02800	.03920	.01000	.00030	-.03610	.05760	-.62690
3.981	1.600	-.02460	.05630	.04490	-.02250	.03900	.00990	.00030	-.02640	.05550	-.47610
3.981	2.815	-.01950	.05490	.04360	-.01770	.03940	.00980	.00020	-.01810	.05410	-.33610
3.981	3.603	-.00590	.05360	.04230	-.01390	.03960	.00960	.00020	-.00950	.05310	-.17890
3.981	4.823	.00470	.05210	.04080	-.00840	.04020	.00940	.00010	.00220	.05230	.00560
3.981	5.836	.01550	.05080	.03940	-.00390	.04090	.00910	.00010	.01030	.05210	.19760
3.981	6.863	.02640	.04970	.03820	.00260	.04200	.00880	.00000	.02020	.05250	.38590
3.981	7.892	.03790	.04870	.03710	.00560	.04290	.00860	.00000	.03090	.05340	.57850
3.981	8.940	.04680	.04770	.03610	.01030	.04400	.00800	.00000	.04080	.05470	.74640
3.981	9.995	.06100	.04660	.03500	.01550	.04500	.00760	.00000	.05200	.05650	.91940
3.981	11.043	.07420	.04580	.03410	.02100	.04570	.00720	.00000	.06400	.05920	1.08250
3.981	12.080	.08770	.04490	.03320	.02640	.04660	.00700	.00010	.07630	.06230	1.22530
3.981	13.148	.10170	.04420	.03240	.03220	.04720	.00670	.00010	.08890	.06610	1.34460
3.981	14.166	.11600	.04370	.03190	.03780	.04770	.00650	.00030	.10170	.07080	1.43560
3.981	15.256	.13060	.04310	.03130	.04350	.04810	.00620	.00040	.11460	.07590	1.50900
3.981	16.320	.14550	.04240	.03060	.04930	.04890	.00580	.00070	.12770	.08160	1.56470
3.981	17.366	.16140	.04180	.02990	.05330	.04990	.00570	.00090	.14190	.08810	1.60560
3.981	18.464	.17790	.04130	.02940	.06140	.04990	.00550	.00100	.15560	.09560	1.62810
3.981	19.590	.19490	.04090	.02890	.06750	.05030	.00550	.00100	.16990	.10380	1.63670
3.981	20.659	.21270	.04070	.02870	.07350	.05090	.00550	.00100	.18460	.11320	1.65100
3.981	21.759	.23110	.04060	.02850	.07960	.05010	.00550	.00090	.19960	.12340	1.61730
3.981	22.827	.24970	.04040	.02830	.08600	.05000	.00550	.00100	.21440	.13420	1.59800
3.981	23.697	.26870	.04010	.02790	.09260	.04990	.00550	.00100	.22940	.14550	1.57610
3.981	24.999	.28830	.03990	.02760	.09940	.04940	.00550	.00110	.24440	.15800	1.54690
3.981	26.065	.30840	.03980	.02760	.10610	.04860	.00550	.00110	.25940	.17140	1.51330
3.981	27.183	.32860	.03950	.02720	.11300	.04780	.00560	.00110	.27420	.18530	1.47960
3.981	28.274	.34930	.03940	.02700	.11980	.04690	.00570	.00110	.28900	.20010	1.44360
3.981	29.367	.36990	.03940	.02700	.12640	.04610	.00580	.00110	.30310	.21570	1.40450
3.981	30.439	.39090	.03920	.02690	.13290	.04530	.00580	.00110	.31710	.23190	1.36760
3.981	31.490	.41260	.03920	.02680	.13930	.04480	.00580	.00110	.33130	.24900	1.33070
3.981	32.522	.43660	.03920	.02680	.14540	.04430	.00580	.00110	.34460	.26620	1.29440
3.981	33.478	.45350	.03900	.02670	.15110	.04400	.00580	.00110	.35670	.28270	1.26160
3.981	34.051	.46660	.03900	.02660	.15510	.04380	.00580	.00110	.36480	.29360	1.24230
3.981	.009821	-.00133	-.00133	-.00133	.00455	.00004	-.00013	-.00004	.00827	-.00137	.13916

(ON-04) LTY-488, OBS. BECSFT(M)

PARAMETRIC DATA

REFERENCE DATA

BETA = -5.000 BOFLAP = -11.700
RM-SCH = 2.000

SREF = 2990.0000 94-FT. XAMP = 1076.6000 INCHES
LREF = 474.6000 INCHES YAMP = .0000 INCHES
BREF = 936.6000 INCHES ZAMP = 373.0000 INCHES
SCALE = .0150

RUN NO. 163/ 0 RMA = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-0.4250	-0.0620	.05060	-.03240	.03790	.00990	.00030	-.04210	.03640	-.72070	
4.591	-.03610	.05710	.04940	-.02910	.03770	.00970	.00030	-.03680	.05690	-.64320	
4.591	1.666	.05500	.04710	-.02340	.03760	.00970	.00030	-.02760	.05420	-.51000	
4.591	2.699	.05330	.04530	-.01890	.03740	.00960	.00020	-.01860	.05240	-.35610	
4.591	3.660	.05200	.04390	-.01470	.03770	.00940	.00020	-.01060	.05140	-.20740	
4.591	4.641	.05080	.04250	-.01020	.03820	.00930	.00010	-.00050	.05090	-.01290	
4.591	5.629	.04930	.04110	-.00550	.03860	.00900	.00010	.00790	.05040	.15840	
4.591	6.630	.04820	.03990	-.00050	.03930	.00870	.00000	.01800	.05060	.35690	
4.591	7.623	.04740	.03890	.00360	.04070	.00850	.00000	.02710	.05140	.52650	
4.591	8.643	.04620	.03770	.00890	.04070	.00800	.00000	.03770	.05250	.71910	
4.591	9.661	.04550	.03690	.01370	.04130	.00760	.00000	.04780	.05430	.88030	
4.591	10.691	.04420	.03550	.01990	.04220	.00730	.00010	.05930	.05660	1.04560	
4.591	11.668	.04220	.03350	.02530	.04270	.00700	.00020	.07150	.05995	1.19360	
4.591	12.714	.04360	.03410	.03110	.04340	.00700	.00030	.08410	.06370	1.32070	
4.591	13.730	.04290	.03300	.03690	.04390	.00680	.00050	.09690	.06780	1.42830	
4.591	14.772	.04220	.03270	.04300	.04450	.00650	.00060	.12390	.07820	1.52030	
4.591	15.800	.04150	.03270	.04910	.04460	.00620	.00070	.13830	.08510	1.62430	
4.591	16.827	.04140	.03260	.05520	.04540	.00600	.00070	.15270	.09220	1.65590	
4.591	17.870	.04090	.03200	.06170	.04570	.00590	.00080	.16750	.10030	1.66970	
4.591	18.925	.04050	.03160	.06840	.04570	.00560	.00090	.18200	.10910	1.66840	
4.591	19.985	.04040	.03130	.07490	.04550	.00550	.00090	.19800	.11950	1.65600	
4.591	21.057	.04040	.03120	.08120	.04550	.00550	.00090	.21270	.12990	1.63810	
4.591	22.091	.04030	.03120	.08760	.04480	.00540	.00090	.22760	.14060	1.61820	
4.591	23.117	.04000	.03080	.09460	.04450	.00540	.00100	.24240	.15270	1.58720	
4.591	24.163	.04010	.03080	.10120	.04410	.00540	.00100	.25660	.16510	1.55360	
4.591	25.209	.04010	.03080	.10770	.04350	.00540	.00100	.27080	.17830	1.51930	
4.591	26.255	.04000	.03070	.11450	.04290	.00550	.00100	.28550	.19250	1.48300	
4.591	27.302	.03990	.03070	.12140	.04230	.00550	.00100	.30020	.20730	1.44780	
4.591	28.340	.03990	.03060	.12790	.04130	.00560	.00100	.31370	.22250	1.41000	
4.591	29.366	.04000	.03060	.13470	.04060	.00560	.00100	.32820	.23870	1.37490	
4.591	30.386	.03990	.03040	.14140	.04030	.00550	.00100	.34130	.25490	1.33900	
4.591	31.373	.03990	.03050	.14760	.03940	.00540	.00100	.35420	.27150	1.30440	
4.591	32.332	.04000	.03050	.15350	.03940	.00540	.00100	.36420	.28450	1.27990	
4.591	33.036	.03990	.03060	.15820	.03920	.00540	.00100	.37420	.29450	1.25440	
4.591	.00911	-.00151	-.00165	.00445	.00003	-.00010	-.00004	.00824	-.00137	.13984	

GRADIENT