	National Aerospace Documentation Sheet Laboratories	Document Classification: Classified
Title	: FEM DESIGN AND ANALYSIS OF HAL - AUTOCLAVE	Document No. PD ST 9313 Date of issue : Oct. 93
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Divisio	n : Structural Sciences Division	No. of copies : 40
Externa Partici		NAL Project No. ID-0-106
Sponsor	: H A L Bangalore	
Approva	:	
Remarks	;	
Keyword	5 : FEM, Autoclave, MSC-XL, MSC/NA Structural Analysis	STRAN, FEPACS
Abstrac	System and Components was original design under all p combinations. It was noted tha was unsafe from both deformation view. Certain design modificat Each modification was critic simple 1- and 2-dimensional for These modifications were autoclave design and a full analysis was carried out for the system. It was found that the from both deformation and stree MSC-XL is used for finite elem post-processing the results. It the finite element analysis	carried out for the bossible critical load at the original design ion and stress points of ations were suggested. ically evaluated using inite element analysis. incorporated in the l-scale finite element the modified autoclave modified system is SAFE ess points of view. ment modeling and for MSC/NASTRAN is used for

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