

N 69 30923

NASA CR103217

ARAC

INDUSTRIAL APPLICATIONS SERVICE

KWIC INDEX

FOR ALL ANNOUNCEMENTS

1967

**CASE FILE
COPY**

SPECIAL REPORT

NASA CONTRACT NSR 15-003-076

AEROSPACE RESEARCH APPLICATIONS CENTER

INDIANA UNIVERSITY

May 15, 1969

KWIC INDEX OF INDUSTRIAL APPLICATIONS REPORTS

Published by

Aerospace Research Applications Center (ARAC)
Indiana University Foundation
Indiana Memorial Union Building
Bloomington, Indiana

Donald R. Alsop

May 1, 1969

The attached index contains all reports announced
by ARAC's Industrial Applications Service from
January, 1967 through December, 1967.
This represents a total of 414 reports.

TABLE OF CONTENTS

INTRODUCTION-----i
INDUSTRIAL APPLICATIONS SERVICE, DESCRIPTION OF-----ii
METHOD OF INDEXING-----iii
HOW TO USE THE INDEX-----iv
ORDERING INFORMATION-----vi
KWIC INDEX (ALPHABETICAL LISTING OF KEY WORDS)-----1 - 290

INTRODUCTION

The Aerospace Research Applications Center (ARAC) at Indiana University was established in 1962 as a cooperative effort between the National Aeronautics and Space Administration (NASA), the University, and industry. The purpose of the Center was to develop new and improved concepts and techniques to assist and accelerate the transfer of technology from the government sector into industrial applications.

Modern industrial needs require applications of the latest research findings across a broad spectrum of knowledge: scientific, technical, managerial and economic. Research application is the basic task of the Aerospace Research Applications Center.

ARAC was the first NASA-sponsored, university computerized information Center in the United States. Current operations make available to private industry the bulk of unclassified, government-sponsored research in America.

Over 500,000 technical reports form the Center's information base. Each month, thousands of additional reports pour into Center offices from NASA, the Department of Defense, the Department of Commerce, the Atomic Energy Commission, and other sources.

Due to the broad backgrounds of ARAC engineers and scientists, they are well-qualified to understand and interpret the problems of industrial firms. From the beginning of a membership, these information experts maintain close, personal contact with company staff members. They assist in pinpointing and defining interest areas, design search profiles to assist the location of pertinent reports, and analyze them to evaluate relevance to the stated problem. It is the high professional quality of the analyst-

the individual ARAC scientist - which gives the Center its capacity to serve modern industrial needs.

INDUSTRIAL APPLICATIONS SERVICE

One of the transfer systems developed by ARAC is the Industrial Applications Service (IAS). The primary purpose of IAS is to identify and disseminate reports which have a high probability of industrial applicability. This objective is attained through the generation of new ideas resulting from these reports as well as exposing technical people to a broad cross-section of technology where industrial application has been identified by ARAC.

To accomplish this, a weekly mailing of abstracts is sent to a large group of potential users. As a result, the technical content of subject areas covered includes a broad spectrum of topics with the major criterion being their relevancy to industrial problems or situations. A sample of the types of reports which have been sent out include a Handbook of Soviet Steels and Alloys, Research and Development of New Laser Materials, Bibliography on Adhesives, Seals and Gaskets, Non-Destructive Testing Survey and Soldering of Electrical Connections.

The primary sources of information utilized by ARAC are the semi-monthly publications of STAR (Scientific and Technical Aerospace Reports), IAA (International Aerospace Abstracts) and USGRDR (United States Government Research and Development Reports). To supplement these sources and glean the best reports available in terms of industrial application potential, a number of other sources such as the Electrical and Plastics Sections of Engineering Index and NSA (Nuclear Science Abstracts) are

also reviewed. In addition, NASA's Technology Utilization Division has a program to identify, appraise, and disseminate space technology which promises commercial application. NASA's report series consists of: Special Publications (SP), Technical Reports (TR), Technical Memorandums (TM), Technical Translations (TT), and Contractor Reports (CR). It is these information sources which form the inputs to the IAS.

Over 1750 Industrial Applications Reports have been sent out since the IAS was instituted five years ago. The purpose of the enclosed index - KWIC INDEX OF INDUSTRIAL APPLICATIONS REPORTS - is to provide a systematic comprehensive listing of the reports announced via ARAC's Industrial Applications Service.

METHOD OF INDEXING

In order to provide an efficient system for identifying these reports, the KWIC (Keyword-in-context) method of indexing has been utilized. The underlying principle of this type of index is that words instead of concepts can be used for indexing. Keywords - i.e. catchwords or essential words - can be extracted from the title. Thus, the context about a keyword helps to define or explain its use which leads the user to the pertinent report or other types of information he desires.

Information, to be readily available and useful, must be organized in a meaningful manner. One method would be to assign each piece of information a unique identifying number and arrange the pieces in order by this number. So long as the information may be retrieved in an efficient manner using the identification number alone, this is sufficient. However, if requirements dictate that the information must be retrieved on the basis of its content, then this system alone does not fulfill the requirement.

A second method of ordering information is by key word indexing - that is selecting words that characterize the content of the information and arranging these according to some system - usually alphabetic.

KWIC as applied to the Industrial Applications Reports utilizes both methods. Each IAR that is announced is assigned an identifying number (Ixxxx). This number, the title of the report, and any report number(s) assigned by the originating source (e.g. AD-, N-, TM-X, etc.) are sorted in the sequence of the identification number followed by all pertinent information for that report. This is called the BIBLIOGRAPHIC INDEX.

To facilitate a manual search of the file for a particular subject area or topic of interest, each title is machine-indexed (by the computer) under each significant word of the title. These index words are then sorted and listed alphabetically to produce the listing called the KWIC INDEX showing the keyword followed by the title of the report and its accompanying identification number.

HOW TO USE THE INDEX

This section will provide users of the index with information regarding the use of KWIC in general and the two separate listings in particular.

As mentioned above, the KWIC indexing method is based on keywords contained in the title of the report. Since the title is generally representative of the content of the report, this provides a rapid and convenient method of indexing. Where the title is misleading or perhaps incomplete, additional keyword descriptors may be used in terms of a secondary title which will augment the primary title to ensure its identification.

It is essential that the user should be aware of the special characteristics of this type of index. Also an appreciation of the primary differences between KWIC and the more conventional subject-heading indexes will greatly assist the user in his search for information. For these reasons, major consideration should be given to the following points:

- (1) the user should realize that he will need to look for synonyms of words that most precisely describe the subject;
- (2) the user should realize that he may have to search from the specific to the general when using KWIC;
- (3) user should be aware of terms used in relationship to the subject, even though these terms are not in a hierarchial relationship.

The primary methods or techniques for using the indices are either to scan the report titles as presented in the BIBLIOGRAPHIC LISTING or, the more efficient mode of searching, by noting selected terms (noting above considerations) which sufficiently describe the subject and locating these in the KWIC INDEX. Whichever method is used will dictate whether one or both of the listings will have to be used to obtain the necessary report number for ordering the document.

By merely scanning the titles of the reports as listed in the BIBLIOGRAPHIC LISTING, the user is able to obtain the necessary information from this index to order the report. However, when the user is searching for selected key terms from the KWIC INDEX, it will be necessary to obtain the identification number (e.g. I1123) and cross-reference this number on the BIBLIOGRAPHIC LISTING for the government order number information.

ORDERING INFORMATION

Full copies of all reports can be obtained by noting the government report number(s) and report title as indicated in the illustration below:

IDENTIFICATION
NUMBER

REPORT TITLE

IO429

THERMOELECTRIC MATERIALS AND FABRICATION

General questions concerning either the index or the service available from ARAC may be directed to:

Manager of Technical Operations
Aerospace Research Applications Center
Indiana University Foundation
Indiana Memorial Union
Bloomington, Indiana 47401

ABLATION	DEVELOPMENT OF SENSORS TO OBTAIN IN-FLIGHT ABLATION MEASUREMENTS OF THERMAL-PROTECTION MATERIALS. SPACECRAFT DATE ANNOUNCED 02 10 67	11139
ABSOLUTE	ABSOLUTE PRESSURE TRANSDUCER CALIBRATION DEVICE. DATE ANNOUNCED 05 26 67	11258
ABSOLUTE	ABSOLUTE TEMPERATURE MEASUREMENT AT MICROWAVE FREQUENCIES. DATE ANNOUNCED 10 20 67	11421
ABSORBENT	INVESTIGATION OF 1,4-CYCLOHEXANE BIS(METHYLAMINE) AS A REGENERATIVE CARBON DIOXIDE ABSORBENT. DATE ANNOUNCED 06 30 67	11294
ABSORPTION	A CONCEPT FOR THE DESIGN OF VARIABLE-VISCOSITY, VARIABLE-STIFFNESS DAMPERS. POLYMER, ABSORPTION, VIBRATION DATE ANNOUNCED 06 16 67	11281
ABSORPTION	THE WATER ABSORPTION OF AN UNSATURATED POLYESTER RESIN AND GLASS-FIBRE/RESIN COMPOSITES. DATE ANNOUNCED 10 27 67	11435
ABSTRACT	ABSTRACT OF BEARING DEVELOPMENTS AND DATA ON SPINDLES. HYDROSTATIC, HYDRODYNAMIC, ANTI-FRICTION DATE ANNOUNCED 09 01 67	11371
ACCELERATION	STUDY OF DYNAMIC RESPONSE TO IMPACT LOADINGS OF ACCELERATION SENSORS HAVING VARIOUS MOUNTING CHARACTERISTICS. DATE ANNOUNCED 06 09 67	11277

ACCELEROMETERS	PIEZORESISTIVE STRAIN GAGE ACCELEROMETERS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 14 67	11212
ACCEPTANCE	CODES, SPECIFICATIONS AND ACCEPTANCE STANDARDS FOR WELDMENTS, WELD, JOINING, INSPECTION DATE ANNOUNCED 09 15 67	11386
ACCURACY	WEIGHING HEAVY LOADS TO AN ACCURACY OF 0.001 PER CENT. MEASUREMENT, LOAD CELL DATE ANNOUNCED 10 13 67	11414
ACCURATE	A STANDARD FOR ACCURATE PHASE-ANGLE MEASUREMENTS AT AUDIO FREQUENCIES. STANDARD, INDUCTIVE VOLTAGE DIVIDER DATE ANNOUNCED 11 10 67	11447
ACHIEVEMENTS	RESEARCH ACHIEVEMENTS REVIEW, VOLUME 11. REPORT NO. 5. QUALITY AND RELIABILITY ASSURANCE. ULTRASONIC, MICROELECTRONIC DATE ANNOUNCED 09 01 67	11367
ACID	THEORY OF ELECTROLYTIC REDUCTION OF CHROMIC ACID. ELECTROPLATING, PLATING DATE ANNOUNCED 10 06 67	11408
ACIDITY	THE ROLE OF ACIDITY AND BASICITY OF A GREASE IN RELATION TO ITS EFFECTIVENESS AS A LUBRICANT AND CORROSION INHIBITOR. DATE ANNOUNCED 08 04 67	11340
ACTIVE	ACTIVE AND PASSIVE BAND-PASS FILTERS WITH LINEAR PHASE. ELECTRONICS DATE ANNOUNCED 03 31 67	11196
ACTIVE	AN ACTIVE FILTER FOR FUZE POWER SUPPLIES. BATTERY, ELECTRICAL DATE ANNOUNCED 11 03 67	11439

ADDITIONS	ADDITIONS TO FUSED-FLUORIDE LUBRICANT COATINGS FOR REDUCTION OF LOW-TEMPERATURE FRICTION, WEAR, SOLID-LUBRICANT	11208
	DATE ANNOUNCED 04 14 67	
ADHESION	LUBRICATION AND WEAR FUNDAMENTALS FOR HIGH VACUUM APPLICATIONS.	11263
	ADHESION, FRICTION	
	DATE ANNOUNCED 06 02 67	
ADHESIVE	POLYBENZIMIDAZOLES. A REVIEW. POLYMER, HIGH-TEMPERATURE, ADHESIVE, PLASTICS, PLASTEC	11118
	DATE ANNOUNCED 01 27 67	
ADHESIVE	ULTRASONIC EMISSION DETECTOR EVALUATION OF STRENGTH BONDED MATERIALS. NONDESTRUCTIVE, ADHESIVE, FLAW-ANALYSIS, STRUCTURAL-ADHESIVE	11103
	DATE ANNOUNCED 01 13 67	
ADHESIVE	THE NONDESTRUCTIVE EVALUATION OF ADHESIVE BONDED COMPOSITE MATERIALS. STRUCTURAL-ADHESIVE, FLAW-ANALYSIS, EDDY-SONIC	11094
	01 13 67	
	DATE ANNOUNCED 01 06 67	
ADHESIVE	ADHESIVE BONDING OF STAINLESS STEELS. FABRICATION, JOINING	11301
	DATE ANNOUNCED 07 07 67	
ADHESIVE	MECHANICAL SHOCK RESISTANCE OF THREADED FASTENERS. NYLON, NUTS, ADHESIVE	11190
	DATE ANNOUNCED 03 31 67	
ADHESIVE	ADHESIVE BONDING OF TITANIUM AND ITS ALLOYS. JOINING, NONDESTRUCTIVE TEST, JOINT-DESIGN	11197
	DATE ANNOUNCED 04 07 67	

ADHESIVE	FUNDAMENTALS OF SELECTED ASPECTS OF DEFORMATION CHARACTERISTICS OF ADHESIVE-BONDED JOINTS AND METAL-ADHESIVE INTERFACES. BONDING DATE ANNOUNCED 08 25 67	I1360
ADHESIVE	EVALUATION OF FIBROUS MATERIALS IN A CRYOGENIC STRUCTURAL ADHESIVE. T-PEEL DATE ANNOUNCED 07 21 67	I1320
ADHESIVE-BONDED	FUNDAMENTALS OF SELECTED ASPECTS OF DEFORMATION CHARACTERISTICS OF ADHESIVE-BONDED JOINTS AND METAL-ADHESIVE INTERFACES. BONDING DATE ANNOUNCED 08 25 67	I1360
ADHESIVES	ADHESIVES, SEALANTS AND GASKETS. POLYMER, ELASTOMER, HIGH-TEMPERATURE, CRYOGENIC DATE ANNOUNCED 03 17 67	I1174
ADHESIVES	HIGH-TEMPERATURE STRUCTURAL RESINS. PLASTIC, POLYMER, ADHESIVES, LAMINATE DATE ANNOUNCED 03 10 67	I1166
ADHESIVES	GLOSSARY OF PLASTICS TERMS. A CONSENSUS. ADHESIVES, ELASTOMERS, POLYMERS, RESINS, FIBERS, PLASTEC DATE ANNOUNCED 02 03 67	I1125
ADHESIVES	EFFECTS OF THE THERMAL STERILIZATION PROCEDURE ON POLYMERIC PRODUCTS. ELASTOMERS, REINFORCED-PLASTICS, ADHESIVES, COATINGS DATE ANNOUNCED 02 17 67	I1141
ADHESIVES	INVESTIGATION AND DEVELOPMENT OF MATERIALS, EQUIPMENT, AND TECHNIQUES FOR THE BONDING OF PALLETIZED UNIT LOADS USING ADHESIVES. SEALING, PACKING DATE ANNOUNCED 05 26 67	I1260

ADHESIVES	MEASUREMENT OF UNIAXIAL CREEP OF SELECTED ADHESIVES IN FREE FILM FORM. WOOD JOINT DATE ANNOUNCED 08 11 67	11346
ADSORBENTS	EVALUATION OF VARIOUS ADSORBENTS AND COAGULANTS FOR WASTE-WATER RENOVATION. POLLUTION, WATER-TREATMENT, IMPURITIES DATE ANNOUNCED 03 10 67	11165
ADSORPTIVITY	A LABORATORY COMPARISON OF THE ADSORPTIVITY OF EIGHT COMMERCIALY AVAILABLE CHARCOALS. CARBON DATE ANNOUNCED 02 03 67	11132
AEROSOLS	CONCENTRATING DILUTE AEROSOLS BY ELECTROSTATIC METHODS. PLASTIC, DUST, FILTER DATE ANNOUNCED 01 20 67	11113
AGGREGATES	DEVELOPMENT OF ANALYTICAL TECHNIQUES FOR HYDROCARBONS IN MINERAL AGGREGATES. SHALE, METEORITE, SLATE DATE ANNOUNCED 02 10 67	11140
AIRBURNE	A TECHNIQUE FOR ESTIMATING AVERAGE AIRBURNE CONTAMINANT CONCENTRATIONS. AIR-POLLUTION DATE ANNOUNCED 03 24 67	11182
AIRCRAFT	INDUSTRIAL-LOCATION THEORY IN THE ERA OF SUPER-CARGO AIRCRAFT. FACILITIES DATE ANNOUNCED 12 15 67	11486
AIRCRAFT	TEST PROGRAM ON DURABILITY OF AIRCRAFT COATINGS. PAINT DATE ANNOUNCED 10 27 67	11436
AIR-CUSHION	SOME DESIGN PRINCIPLES OF GROUND EFFECT MACHINES. SECTIONS A AND B. AIR-CUSHION, PLENUM-THEORY, THIN-JET-THEORY, PERIPHERAL-JET DATE ANNOUNCED 03 31 67	11194

AIR-POLLUTION	AN EVALUATION OF LOW-COST CARBON MONOXIDE INDICATORS. AIR-POLLUTION, WARNING-DEVICE, POISONING, CONTAMINATION DATE ANNOUNCED 03 03 67	11158
AIR-POLLUTION	A TECHNIQUE FOR ESTIMATING AVERAGE AIRBORNE CONTAMINANT CONCENTRATIONS. AIR-POLLUTION DATE ANNOUNCED 03 24 67	11182
ALGORITHMIZATION	APPLICATION OF EQUIVALENT PROGRAMMING TO ALGORITHMIZATION OF CONTROL MACHINES. AUTOMATION, PROGRAM DATE ANNOUNCED 04 07 67	11202
ALKALI	FORMATION OF ALKALI IRON SULFATES AND OTHER COMPOUNDS CAUSING CORROSION IN BOILERS AND GAS TURBINES. HEAT EXCHANGER DATE ANNOUNCED 11 17 67	11460
ALLOY	NONDESTRUCTIVE TESTING OF SMALL-DIAMETER REFRACTORY ALLOY TUBING. QUALITY CONTROL DATE ANNOUNCED 06 23 67	11288
ALLOY	TORQUE TEST FOR EVALUATING THE QUALITY OF ALUMINUM ALLOY CASTING DATE ANNOUNCED 07 07 67	11305
ALLOY	MATERIALS IN SPACE TECHNOLOGY. HIGH TEMPERATURE, VACUUM DATE ANNOUNCED 05 26 67	11254
ALLOY	THE PRODUCTION AND EVALUATION OF THE PROPERTIES OF TITANIUM ALLOY CASTINGS. PRODUCTION DATE ANNOUNCED 12 08 67	11484
ALLOYS	BRAZING AND BRAZING ALLOYS. FABRICATION DATE ANNOUNCED 02 10 67	11135
ALLOYS	PROPERTIES AND CURRENT APPLICATIONS OF MAGNESIUM-LITHIUM ALLOYS. LIGHT METAL, JOINING DATE ANNOUNCED 05 26 67	11255

ALLOYS	WELDING OF ALUMINUM AND ALUMINUM ALLOYS. GAS WELDING, BRAZING, ARC WELDING, JOINING DATE ANNOUNCED 07 07 67	11303
ALLOYS	ADHESIVE BONDING OF TITANIUM AND ITS ALLOYS. JOINING, NONDESTRUCTIVE TEST, JOINT-DESIGN DATE ANNOUNCED 04 07 67	11197
ALLOYS	X-RAY SPECTROCHEMICAL METHODS FOR ANALYSIS OF COPPER ALLOYS. METAL DATE ANNOUNCED 10 20 67	11425
ALLOYS	ELECTRON BEAM WELDING OF FOUR STRUCTURAL ALLOYS. JOINING DATE ANNOUNCED 09 01 67	11365
ALLOYS	A STATE-OF-THE-ART SURVEY OF METHODS BEING USED FOR THE EVALUATION OF COATINGS FOR SUPER ALLOYS AND REFRACTORY METALS. TESTING DATE ANNOUNCED 09 29 67	11400
ALLOYS	COUNTER-GRAVITY CASTING OF ALUMINUM ALLOYS IN GREEN SAND MOLD. DATE ANNOUNCED 08 18 67	11351
ALPHA	A COMPACT, LOW-COST ALPHA COUNTER. ELECTRONICS, BATTERY DATE ANNOUNCED 03 17 67	11178
ALUMINUM	ULTRASONIC ANALYSIS OF COLD-ROLLED ALUMINUM. NONDESTRUCTIVE FLAW-ANALYSIS DATE ANNOUNCED 01 06 67	11095
ALUMINUM	ULTRASONIC MEASUREMENT OF STRESS IN ALUMINUM. NONDESTRUCTIVE, FLAW-ANALYSIS DATE ANNOUNCED 01 13 67	11101
ALUMINUM	A BEND METHOD FOR MEASURING FATIGUE CRACK PROPAGATION IN THICK MATERIALS. ALUMINUM, DESTRUCTIVE TEST DATE ANNOUNCED 04 07 67	11198

ALUMINUM	METALS JOINING. WELDING, ALUMINUM DATE ANNOUNCED 04 21 67	11213
ALUMINUM	WELDING OF ALUMINUM AND ALUMINUM ALLOYS. GAS WELDING, BRAZING, ARC WELDING, JOINING DATE ANNOUNCED 07 07 67	11303
ALUMINUM	NONDESTRUCTIVE TESTING. TRENDS AND TECHNIQUES. ULTRASONIC, QUALITY CONTROL, ALUMINUM, INFRARED DATE ANNOUNCED 06 16 67	11280
ALUMINUM	WELDING OF ALUMINUM AND ALUMINUM ALLOYS. GAS WELDING, BRAZING, ARC WELDING, JOINING DATE ANNOUNCED 07 07 67	11303
ALUMINUM	METALLURGICAL CHARACTERISTICS OF HIGH STRENGTH STRUCTURAL MATERIALS. STEEL, TITANIUM, ALUMINUM, FRACTURE, FATIGUE DATE ANNOUNCED 05 12 67	11240
ALUMINUM	TORQUE TEST FOR EVALUATING THE QUALITY OF ALUMINUM ALLOY MELTS. CASTING DATE ANNOUNCED 07 07 67	11305
ALUMINUM	BONDING OF ALUMINUM BY THE CAPACITOR DISCHARGE MAGNETIC FORMING PROCESS. JOINING DATE ANNOUNCED 12 15 67	11490
ALUMINUM	HEATING OF SOLID RODS BY ULTRASOUND. ALUMINUM, PLASTIC DATE ANNOUNCED 12 22 67	11493
ALUMINUM	ARPA COUPLING PROGRAM ON STRESS-CORROSION CRACKING. STEEL, TITANIUM, ALUMINUM DATE ANNOUNCED 12 22 67	11499
ALUMINUM	ON RELATING THE FLOW STRESS OF ALUMINUM TO STRAIN, STRAIN RATE, AND TEMPERATURE. DEFORMATION DATE ANNOUNCED 07 28 67	11327

ALUMINUM	COUNTER-GRAVITY CASTING OF ALUMINUM ALLOYS IN GREEN SAND MOLDS. DATE ANNOUNCED 08 18 67	11351
ALUMINUM	CORROSION OF ALUMINUM IN WATER. DATE ANNOUNCED 10 27 67	11434
AM	COMPONENTS FOR FM AND AM FLUIDIC CIRCUITS. CONTROL DATE ANNOUNCED 07 21 67	11321
AMBIENT	THERMOCHROMIC DISPLAY MATERIALS FOR USE UNDER WIDE VARIATIONS IN AMBIENT ILLUMINATION LEVELS. DATE ANNOUNCED 06 23 67	11291
AMPLIFIER	SELECTED ELECTRONIC CIRCUITRY. AMPLIFIER, POWER-SUPPLY, CONTROL, OSCILLATOR, MULTIVIBRATOR DATE ANNOUNCED 03 03 67	11157
AMPLIFIER	ONE INTEGRATED CIRCUIT TECHNOLOGY. TRANSISTOR, AMPLIFIER, CIRCUITS, SILICON DATE ANNOUNCED 03 10 67	11172
AMPLIFIER	SOLID-STATE ELECTROMETER FOR PORTABLE RADIATION MONITOR. AMPLIFIER, DETECTOR, TRANSISTOR DATE ANNOUNCED 03 10 67	11170
AMPLIFIER	A HIGH DUTY CYCLE, HIGH PERFORMANCE LOG VIDEO AMPLIFIER. CIRCUIT, ELECTRONIC DATE ANNOUNCED 12 22 67	11498
AMPLIFIER	AMPLIFIER DRIFT TESTER. MEASUREMENT, ELECTRICAL DATE ANNOUNCED 07 21 67	11319
AMPLIFIER	A SUPERCONDUCTING PARAMETRIC AMPLIFIER FOR THE MEASUREMENT OF SMALL DC VOLTAGES. ELECTRONICS DATE ANNOUNCED 09 29 67	11398
AMPLIFIERS	FLUID STATE AMPLIFIERS FOR CONTROL APPLICATIONS. FLUIDICS DATE ANNOUNCED 08 15 67	11485

AMPLIFIERS	SINGLE PARAMETER TESTING. AMPLIFIERS, LINEARITY DATE ANNOUNCED 09 29 67	11401
ANALOG	ANALOG SHOCK-SPECTRUM ANALYZER. RESPONSE DATE ANNOUNCED 12 29 67	11507
ANALOG	THE ANALYSIS AND CALIBRATION OF ANALOG TO DIGITAL ENCODERS. TELEMETRY, SIGNAL DATE ANNOUNCED 08 11 67	11348
ANALYSES	DEVELOPMENT AND APPLICATION OF METHODS FOR ANALYSES OF RESEARCH MATERIALS*. METAL, CERAMIC DATE ANNOUNCED 08 18 67	11355
ANALYSES	DEVELOPMENT AND APPLICATION OF METHODS FOR ANALYSES OF RESEARCH MATERIALS*. METAL, CERAMIC DATE ANNOUNCED 08 18 67	11355
ANALYTICAL	DEVELOPMENT OF ANALYTICAL TECHNIQUES FOR HYDROCARBONS IN MINERAL AGGREGATES. SHALE, METEORITE, SLATE DATE ANNOUNCED 02 10 67	11140
ANALYTICAL	ANALYTICAL CHEMISTRY MANUALS. A BIBLIOGRAPHY AND INDEX TO THEIR CONTENTS. DATE ANNOUNCED 07 07 67	11308
ANALYZER	ANALOG SHOCK-SPECTRUM ANALYZER. RESPONSE DATE ANNOUNCED 12 29 67	11507
ANALYZER	SENSITIVE PNEUMATIC BRIDGE POWDER ANALYZER. DENSITY DATE ANNOUNCED 08 04 67	11335
ANALYZING	AN APPLICATION OF THE ELECTROMAGNETIC FLOWMETER FOR ANALYZING DYNAMIC FLOW OSCILLATIONS. FLUID DATE ANNOUNCED 05 19 67	11247

ANALYZING	METHOD OF ANALYZING DYNAMIC DATA CHARACTERIZED BY A TIME-VARYING FREQUENCY SPECTRUM. DATE ANNOUNCED 09 15 67	11382
ANEMOMETER	ANEMOMETER FOR MEASURING LOW RATES OF GAS FLOW. MAGNET DATE ANNOUNCED 02 24 67	11154
ANGLE	A PORTABLE DIFFERENTIAL BALL GAUGE TO MEASURE THE INTERNAL FLARE ANGLE OF MC 146 FLARED TUBING. INSPECTION, QUALITY CONTROL DATE ANNOUNCED 05 26 67	11259
ANNEALING	HEAT TREATMENT AND PROPERTIES OF IRON AND STEEL. ANNEALING DATE ANNOUNCED 08 11 67	11344
ANNULI	EXPERIMENTAL STUDY OF SUPERLAMINAR FLOW BETWEEN NONCONCENTRIC ROTATING CYLINDERS. BEARINGS, ANNULI, LUBRICATION DATE ANNOUNCED 06 30 67	11295
ANOVA	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING DATE ANNOUNCED 12 22 67	11497
ANTI-FRICTION	ABSTRACT OF BEARING DEVELOPMENTS AND DATA ON SPINDLES. HYDROSTATIC, HYDRODYNAMIC, ANTI-FRICTION DATE ANNOUNCED 09 01 67	11371
ANTIMONY	RADIOMETRIC STUDY OF THE WEAR CHARACTERISTICS OF DRY FILM LUBRICANTS. MOLYBDENUM, ANTIMONY, LEAD, COATING DATE ANNOUNCED 02 17 67	11146
APPARATUS	A FATIGUE APPARATUS FOR USE IN STUDIES OF CRACK PROPAGATION AND DISLOCATION MORPHOLOGY IN FATIGUE. STRUCTURAL DATE ANNOUNCED 09 29 67	11404

APPLICATION	APPLICATION OF A DOUBLE LINEAR DAMAGE RULE TO CUMULATIVE FATIGUE. STRUCTURAL, STRESS, CRACK DATE ANNOUNCED 05 05 67	11235
APPLICATION	AN APPLICATION OF THE ELECTROMAGNETIC FLOWMETER FOR ANALYZING DYNAMIC FLOW OSCILLATIONS. FLUID DATE ANNOUNCED 05 19 67	11247
APPLICATION	THE APPLICATION OF SPRING CONTROLLED NOR UNITS TO MACHINE SWITCHING OPERATIONS. DATE ANNOUNCED 07 07 67	11302
APPLICATION	THE APPLICATION OF FAILURE ANALYSIS IN PROCURING AND SCREENING OF INTEGRATED CIRCUITS. RELIABILITY, TESTING, ELECTRONICS DATE ANNOUNCED 03 31 67	11191
APPLICATION	APPLICATION OF EQUIVALENT PROGRAMMING TO ALGORITHMIZATION OF CONTROL MACHINES. AUTOMATION, PROGRAM DATE ANNOUNCED 04 07 67	11202
APPLICATION	DEVELOPMENT AND APPLICATION OF METHODS FOR ANALYSES OF RESEARCH MATERIALS*. METAL, CERAMIC DATE ANNOUNCED 08 18 67	11355
APPLICATIONS	GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC DATE ANNOUNCED 02 10 67	11134
APPLICATIONS	KWIC INDEX OF INDUSTRIAL APPLICATIONS REPORTS. VOLUME 2-1966 DATE ANNOUNCED 03 17 67	11173
APPLICATIONS	PROPERTIES AND CURRENT APPLICATIONS OF MAGNESIUM-LITHIUM ALLOYS. LIGHT METAL, JOINING DATE ANNOUNCED 05 26 67	11255

APPLICATIONS	LUBRICATION AND WEAR FUNDAMENTALS FOR HIGH VACUUM ADHESION, FRICTION DATE ANNOUNCED 06 02 67	11263 APPLICATIONS.
APPLICATIONS	FLUID STATE AMPLIFIERS FOR CONTROL APPLICATIONS. FLUIDICS DATE ANNOUNCED 08 15 67	11485
APPLICATIONS	BATTERIES - FOR BIOTELEMETRY AND OTHER APPLICATIONS. POWER SOURCE DATE ANNOUNCED 12 01 67	11474
APPLICATIONS	DEVELOPMENT OF COMPOSITE STRUCTURAL MATERIALS FOR HIGH TEMPERATURE APPLICATIONS. MECHANICS, WHISKER, NICKEL DATE ANNOUNCED 08 04 67	11339
APPLICATIONS	BIOMEDICAL APPLICATIONS OF NASA SCIENCE AND TECHNOLOGY. TRANSFER OF TECHNOLOGY, OXYGEN MEASUREMENT, HOLOGRAPHY, BIOTELEMETRY DATE ANNOUNCED 07 28 67	11326
APPLICATIONS	GAP WELDING PROCESSES AND APPLICATIONS. METAL JOINING, THIN FILM DATE ANNOUNCED 10 20 67	11423
APPLICATIONS	EVALUATION OF REINFORCED PLASTICS FOR HIGH TEMPERATURE STRUCTURAL APPLICATIONS. POLYMER DATE ANNOUNCED 08 25 67	11363
APPLICATIONS	A BIBLIOGRAPHY OF LASER APPLICATIONS. METALWORKING, INTERFEROMETRY DATE ANNOUNCED 10 20 67	11422
APPLIED	THE PRELIMINARY INVESTIGATION OF FLUIDIC TECHNOLOGY AS APPLIED TO GAS BEARINGS TO IMPROVE STIFFNESS. CONTROL SYSTEM DATE ANNOUNCED 12 01 67	11471

APPLIED	MICROWAVE TECHNIQUES AS APPLIED TO NONDESTRUCTIVE TESTING OF NONMETALLIC MATERIALS. QUALITY CONTROL, RELIABILITY DATE ANNOUNCED 09 01 67	11370
APPRAISAL	SNATCH-TEARING OF FABRICS, A RAPID METHOD OF APPRAISAL. TESTING DATE ANNOUNCED 10 06 67	11410
ARC	WELDING OF ALUMINUM AND ALUMINUM ALLOYS. GAS WELDING, BRAZING, ARC WELDING, JOINING DATE ANNOUNCED 07 07 67	11303
AREA	HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA. CRYOGENICS AND GASES. DATE ANNOUNCED 04 28 67	11224
ARPA	ARPA COUPLING PROGRAM ON STRESS-CORROSION CRACKING. STEEL, TITANIUM, ALUMINUM DATE ANNOUNCED 12 22 67	11499
ARTIFICIAL	CHEMICAL IMPURITY DATA ON SELECTED ARTIFICIAL GRAPHITES WITH COMMENTS ON THE CATALYTIC EFFECT OF IMPURITIES ON OXIDATION RATE. DATE ANNOUNCED 11 10 67	11449
ASBESTOS	STUDY OF ASBESTOS FOR ELECTROCHEMICAL CELLS. SEPARATOR, FUEL CELL, CHEMICAL DATE ANNOUNCED 04 21 67	11217
ASBESTOS	STUDY OF ASBESTOS FOR ELECTROCHEMICAL CELLS. SEPARATOR, FUEL CELL, CHEMICAL DATE ANNOUNCED 04 21 67	11217
ASBESTOS	COLLOIDAL ASBESTOS FIBRILS AS REINFORCEMENTS FOR POLYMERIC STRUCTURES. PLASTIC, COMPOSITE DATE ANNOUNCED 10 13 67	11419

ASPECTS	ASPECTS OF USING INFRARED FOR ELECTRONIC EQUIPMENT DIAGNOSIS. NON-DESTRUCTIVE, TESTING, CIRCUITS DATE ANNOUNCED 03 10 67	11169
ASPECTS	SOME FUNDAMENTAL ASPECTS OF POLYMER EXTRUSION. PLASTIC, RHEOLOGY DATE ANNOUNCED 04 21 67	11220
ASPECTS	FUNDAMENTALS OF SELECTED ASPECTS OF DEFORMATION CHARACTERISTICS OF ADHESIVE-BONDED JOINTS AND METAL-ADHESIVE INTERFACES. BONDING DATE ANNOUNCED 08 25 67	11360
ASSEMBLY	AN ASSEMBLY CONTAMINATION MODEL. BIOLOGICAL, STERILE DATE ANNOUNCED 01 27 67	11123
ASSESSING	ASSESSING TECHNOLOGY TRANSFER. RESEARCH-DEVELOPMENT, INFORMATION, SPACE-TECHNOLOGY, DISSEMINATION DATE ANNOUNCED 02 03 67	11126
ASSESSMENT	ASSESSMENT OF CONVECTION, CONDUCTION, AND EVAPORATION IN NUCLEATE BUILDING. VAPOR-LIQUID, HEAT TRANSFER DATE ANNOUNCED 05 12 67	11239
ASSISTANCE	COMPUTER ASSISTANCE IN CIRCUIT ANALYSIS AND DESIGN. SOLID-STATE, NETWORK-ANALYSIS DATE ANNOUNCED 01 27 67	11117
ASSURANCE	THE IMPROVEMENT OF ENCAPSULATING FOAMS AND QUALITY ASSURANCE OF PUTTING PLASTIC. PACKAGING, ELECTRONICS, CIRCUITS DATE ANNOUNCED 05 19 67	11245
ASSURANCE	RESEARCH ACHIEVEMENTS REVIEW, VOLUME II. REPORT NO. 5. QUALITY AND RELIABILITY ASSURANCE. ULTRASONIC, MICROELECTRONIC DATE ANNOUNCED 09 01 67	11367

ATMOSPHERE	FULL-SCALE STUDY OF DISPERSION OF STACK GASES PART IV. COROLLARY STUDIES OF SO ₂ OXIDATION. AIR POLLUTION, ATMOSPHERE DATE ANNOUNCED 06 02 67	I1262
ATMOSPHERIC	ATMOSPHERIC EMISSIONS FROM COAL COMBUSTION. AN INVENTORY GUIDE. SMOKE, AIR POLLUTION DATE ANNOUNCED 01 13 67	I1104
ATOMS	REACTION RATES OF CARBON MONOXIDE WITH HYDROXYL RADICALS AND OXYGEN ATOMS. CHEMICAL DATE ANNOUNCED 11 24 67	I1467
ATTACHMENT	EXPERIMENTAL TECHNIQUE FOR DETERMINING FIXED-BASE NATURAL FREQUENCIES OF STRUCTURES ON SINGLE NONRIGID ATTACHMENT POINTS. VIBRATIONS DATE ANNOUNCED 12 22 67	I1495
AUDIO	A STANDARD FOR ACCURATE PHASE-ANGLE MEASUREMENTS AT AUDIO FREQUENCIES. STANDARD, INDUCTIVE VOLTAGE DIVIDER DATE ANNOUNCED 11 10 67	I1447
AUTOMATED	AUTOMATED ULTRASONIC SCANNING BY TRIANGULATION METHODS. THE DICKISON SYSTEM. NONDESTRUCTIVE, FLAW-ANALYSIS DATE ANNOUNCED 01 13 67	I1102
AUTOMATED	SOME IMPLICATIONS OF AUTOMATED DESIGN ON THE ENGINEERING PROCESS. DATE ANNOUNCED 11 24 67	I1461
AUTOMATIC	AUTOMATIC TOOL SETTING FOR NUMERICALLY CONTROLLED MACHINES. METAL WORKING, CUTTING DATE ANNOUNCED 11 10 67	I1452
AUTOMATION	APPLICATION OF EQUIVALENT PROGRAMMING TO ALGORITHMIZATION OF CONTROL MACHINES. AUTOMATION, PROGRAM DATE ANNOUNCED 04 07 67	I1202

AUTOMATION	MIMIC TOOL SETTER. AUTOMATION, CONTROL DATE ANNOUNCED 04 07 67	11203
AVAILABLE	A LABORATORY COMPARISON OF THE ADSORPTIVITY OF EIGHT COMMERCIALY AVAILABLE CHARCOALS. CARBON DATE ANNOUNCED 02 03 67	11132
AVERAGE	A TECHNIQUE FOR ESTIMATING AVERAGE AIRBORNE CONTAMINANT CONCENTRATIONS. AIR-POLLUTION DATE ANNOUNCED 03 24 67	11182
AVERAGING	BIMETAL SENSOR FOR AVERAGING TEMPERATURE MEASUREMENT OF NONUNIFORM TEMPERATURE PROFILES. DATE ANNOUNCED 12 01 67	11476
AXIAL-FLOW	PARAMETRIC STUDY OF ADVANCED MULTISTAGE AXIAL-FLOW COMPRESSORS. DATE ANNOUNCED 06 09 67	11276
BACTERIOLOGY	THE BACTERIOLOGY OF CLEAN ROOMS. CONTAMINATION DATE ANNOUNCED 10 20 67	11428
BALL	A PORTABLE DIFFERENTIAL BALL GAUGE TO MEASURE THE INTERNAL FLARE ANGLE OF MC 146 FLARED TUBING. INSPECTION, QUALITY CONTROL DATE ANNOUNCED 05 26 67	11259
BALL	SOME FACTORS AFFECTING THE MOVEMENT OF OIL IN MINIATURE BALL BEARINGS. LUBRICATION DATE ANNOUNCED 11 24 67	11463
BAND-PASS	ACTIVE AND PASSIVE BAND-PASS FILTERS WITH LINEAR PHASE. ELECTRONICS DATE ANNOUNCED 03 31 67	11196
BARs	EXPERIMENTAL STUDIES OF DAMPING IN ELASTIC BARs BY LATERAL SURFACE TREATMENT. VIBRATIONS, DYNAMIC DATE ANNOUNCED 11 03 67	11443

BASICITY	THE ROLE OF ACIDITY AND BASICITY OF A GREASE IN RELATION TO ITS EFFECTIVENESS AS A LUBRICANT AND CORROSION INHIBITOR. DATE ANNOUNCED 08 04 67	11340
BATTERIES	BATTERIES AND FUEL CELLS. ELECTROCHEMICAL, POWER, ELECTRODE DATE ANNOUNCED 03 24 67	11186
BATTERIES	COMMERCIAL POTENTIALS OF SEMIPERMEABLE MEMBRANES. BATTERIES, FUEL CELL, BIBLIOGRAPHY DATE ANNOUNCED 05 05 67	11229
BATTERIES	BATTERIES - FOR BIOTELEMETRY AND OTHER APPLICATIONS. POWER SOURCE DATE ANNOUNCED 12 01 67	11474
BATTERY	A COMPACT, LOW-COST ALPHA COUNTER. ELECTRONICS, BATTERY DATE ANNOUNCED 03 17 67	11178
BATTERY	AN ACTIVE FILTER FOR FUZE POWER SUPPLIES. BATTERY, ELECTRICAL DATE ANNOUNCED 11 03 67	11439
BAYESIAN	A BAYESIAN MODEL FOR TROUBLESHOOTING ELECTRONIC EQUIPMENT. MAINTENANCE, FAILURE DATE ANNOUNCED 04 21 67	11219
BEAM	TEST OF A CRACKED COMPRESSOR BLADE REPAIRED BY ELECTRON BEAM WELDING. MARGING, FAILURE DATE ANNOUNCED 06 09 67	11272
BEAM	NEW ELECTRON BEAM OPTICS FOR THE PREPARATION OF INSULATING CRYSTALS BY THE FLOATING ZONE METHOD. DATE ANNOUNCED 05 12 67	11244
BEAM	ELECTRON BEAM WELDING OF FOUR STRUCTURAL ALLOYS. JOINING DATE ANNOUNCED 09 01 67	11365

BEARING	DYNAMIC STABILITY OF ROTOR BEARING SYSTEMS. OIL-FILM-WHIRL, FLUID-FILM, LUBRICATION DATE ANNOUNCED 02 24 67	11155
BEARING	A SPECIAL MACHINE TOOL SLIDE BEARING MATERIAL. TEFLON, LUBRICATION, WEAR DATE ANNOUNCED 01 27 67	11120
BEARING	EVALUATION OF HIGH-TEMPERATURE BEARING CAGE MATERIALS. WEAR, LUBRICATION DATE ANNOUNCED 03 24 67	11185
BEARING	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING DATE ANNOUNCED 06 02 67	11207
BEARING	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING DATE ANNOUNCED 06 02 67	11207
BEARING	SHAKE TABLE TESTS OF A SPIRAL-GROOVED JOURNAL BEARING. GAS BEARING, VIBRATION DATE ANNOUNCED 11 17 67	11458
BEARING	SHAKE TABLE TESTS OF A SPIRAL-GROOVED JOURNAL BEARING. GAS BEARING, VIBRATION DATE ANNOUNCED 11 17 67	11458
BEARING	KULAMITE, A NEW MECHANICAL DESIGN CONCEPT. BEARING, SUSPENSION DATE ANNOUNCED 11 03 67	11437
BEARING	ABSTRACT OF BEARING DEVELOPMENTS AND DATA ON SPINDLES. HYDROSTATIC, HYDRODYNAMIC, ANTI-FRICTION DATE ANNOUNCED 09 01 67	11371

BEARINGS	WEAR AND FRICTION OF IMPREGNATED MECHANICAL CARBONS AT TEMPERATURES TO 1400 DEGREES-F ,760 DEGREES-C IN AIR OR NITROGEN. SEALS, BEARINGS, LUBRICATION DATE ANNOUNCED 05 19 67	11251
BEARINGS	EXPERIMENTAL STUDY OF SUPERLAMINAR FLOW BETWEEN NONCONCENTRIC ROTATING CYLINDERS. BEARINGS, ANNULI, LUBRICATION DATE ANNOUNCED 06 30 67	11295
BEARINGS	STEADY-STATE AND DYNAMIC PROPERTIES OF JOURNAL BEARINGS IN LAMINAR AND SUPERLAMINAR FLOW REGIMES. LUBRICATION DATE ANNOUNCED 07 14 67	11315
BEARINGS	SOME FACTORS AFFECTING THE MOVEMENT OF OIL IN MINIATURE BALL BEARINGS. LUBRICATION DATE ANNOUNCED 11 24 67	11463
BEARINGS	THE PRELIMINARY INVESTIGATION OF FLUIDIC TECHNOLOGY AS APPLIED TO GAS BEARINGS TO IMPROVE STIFFNESS. CONTROL SYSTEM DATE ANNOUNCED 12 01 67	11471
BEARINGS	WEAR AND CORROSION IN WATER. BEARINGS DATE ANNOUNCED 07 21 67	11323
BEDS	A NONDESTRUCTIVE METHOD FOR DETERMINING THE RESIDUAL GAS LIFE OF CHARCOAL BEDS. CARBON DIOXIDE DATE ANNOUNCED 10 13 67	11418
BEHAVIOR	GALVANIC CORROSION BEHAVIOR OF WEAR-RESISTANT MATERIALS FOR MECHANICAL SHAFT SEALS. ROTATING SHAFT, UNDERWATER DATE ANNOUNCED 01 20 67	11116
BEHAVIOR	COMPRESSIVE BEHAVIOR OF PLATES FABRICATED FROM GLASS FILAMENTS AND EPOXY RESIN. STRESS, LAMINATE DATE ANNOUNCED 05 12 67	11241

BEHAVIOR	THE FATIGUE BEHAVIOR OF TEXTILE YARNS. FIBER, NYLON, RAYON DATE ANNOUNCED. 04 14 67	11206
BEING	A STATE-OF-THE-ART SURVEY OF METHODS BEING USED FOR THE EVALUATION OF COATINGS FOR SUPER ALLOYS AND REFRACTORY METALS. TESTING DATE ANNOUNCED 09 29 67	11400
BEND	A BEND METHOD FOR MEASURING FATIGUE CRACK PROPAGATION IN THICK MATERIALS. ALUMINUM, DESTRUCTIVE TEST DATE ANNOUNCED 04 07 67	11198
BENDING-STRENGTH	EXTENSIBLE BCOM DEVICE. BENDING-STRENGTH, TORSIONAL-RIGIDITY DATE ANNOUNCED 02 24 67	11150
BETA	BETA RADIATION CORROSION DETECTION STUDY, PHASE II. GAUGE, COATING DATE ANNOUNCED 12 01 67	11470
BIBLIOGRAPHY	LUBRICATION, CORROSION AND WEAR. A CONTINUING BIBLIOGRAPHY. HEAT TRANSFER, STRESS, FATIGUE, TESTING DATE ANNOUNCED 02 24 67	11149
BIBLIOGRAPHY	A REPORT GUIDE TO ULTRASONIC TESTING LITERATURE, VOLUME II. MONOGRAPH SERIES. BIBLIOGRAPHY, INDEX, NONDESTRUCTIVE DATE ANNOUNCED 03 03 67	11160
BIBLIOGRAPHY	STERILIZATION, A BIBLIOGRAPHY. CLEAN ROOM, DECONTAMINATION, MICROORGANISMS DATE ANNOUNCED 02 03 67	11130
BIBLIOGRAPHY	ELECTRONIC PACKAGING. A BIBLIOGRAPHY. MODULE-PACKAGING, ELECTRONIC-CIRCUITS, MICROCIRCUITS DATE ANNOUNCED 01 06 67	11097
BIBLIOGRAPHY	THE PYROLYSIS OF CELLULOSIC AND SYNTHETIC MATERIALS IN A FIRE ENVIRONMENT. BIBLIOGRAPHY, POLYMER DATE ANNOUNCED 04 28 67	11227

BIBLIOGRAPHY	COMMERCIAL POTENTIALS OF SEMIPERMEABLE MEMBRANES. BATTERIES, FUEL CELL, BIBLIOGRAPHY DATE ANNOUNCED 05 05 67	I1229
BIBLIOGRAPHY	ANALYTICAL CHEMISTRY MANUALS. A BIBLIOGRAPHY AND INDEX TO THEIR CONTENTS. DATE ANNOUNCED 07 07 67	I1308
BIBLIOGRAPHY	BIBLIOGRAPHY ON THE HIGH TEMPERATURE CHEMISTRY AND PHYSICS OF GASES AND PLASMAS. DATE ANNOUNCED 07 14 67	I1312
BIBLIOGRAPHY	BIBLIOGRAPHY ON CLEAN ROOMS. CONTAMINATION, ELECTRONICS DATE ANNOUNCED 05 26 67	I1257
BIBLIOGRAPHY	LASER DAMAGE - A SELECTED LITERATURE SURVEY. BIBLIOGRAPHY DATE ANNOUNCED 09 29 67	I1402
BIBLIOGRAPHY	A BIBLIOGRAPHY OF LASER APPLICATIONS. METALWORKING, INTERFEROMETRY DATE ANNOUNCED 10 20 67	I1422
BIBLIOGRAPHY	MICROWAVE HAZARDS BIBLIOGRAPHY. SAFETY, BIOLOGICAL DATE ANNOUNCED 08 25 67	I1357
BIBLIOGRAPHY	LASER HAZARDS BIBLIOGRAPHY. SAFETY, PROTECTION DATE ANNOUNCED 08 18 67	I1349
BIDIRECTIONAL	A BIDIRECTIONAL PRECOUNTER FOR INTERFACING SMALL COMPUTERS TO MACHINE CONTROL. CIRCUIT DATE ANNOUNCED 09 08 67	I1377
BIMETAL	BIMETAL SENSOR FOR AVERAGING TEMPERATURE MEASUREMENT OF NONUNIFORM TEMPERATURE PROFILES. DATE ANNOUNCED 12 01 67	I1476

BIOLOGICAL	AN ASSEMBLY CONTAMINATION MODEL. BIOLOGICAL, STERILE DATE ANNOUNCED 01 27 67	11123
BIOLOGICAL	MICROWAVE HAZARDS BIBLIOGRAPHY. SAFETY, BIOLOGICAL DATE ANNOUNCED 08 25 67	11357
BIOMEDICAL	BIOMEDICAL APPLICATIONS OF NASA SCIENCE AND TECHNOLOGY. TRANSFER OF TECHNOLOGY, OXYGEN MEASUREMENT, HOLOGRAPHY, BIOTELEMETRY DATE ANNOUNCED 07 28 67	11326
BIOTELEMETRY	BATTERIES - FOR BIOTELEMETRY AND OTHER APPLICATIONS. POWER SOURCE DATE ANNOUNCED 12 01 67	11474
BIOTELEMETRY	BIOMEDICAL APPLICATIONS OF NASA SCIENCE AND TECHNOLOGY. TRANSFER OF TECHNOLOGY, OXYGEN MEASUREMENT, HOLOGRAPHY, BIOTELEMETRY DATE ANNOUNCED 07 28 67	11326
BIS(METHYLAMINE)	INVESTIGATION OF 1,4-CYCLOHEXANE BIS(METHYLAMINE) AS A REGENERATIVE CARBON DIOXIDE ABSORBENT. DATE ANNOUNCED 06 30 67	11294
BLACK	DETERMINATION OF CARBON BLACK IN HIGH GLOSS ENAMELS AND LACQUERS. PIGMENT, COATING, VARNISH DATE ANNOUNCED 05 19 67	11249
BLADE	TEST OF A CRACKED COMPRESSOR BLADE REPAIRED BY ELECTRON BEAM WELDING. MARGING, FAILURE DATE ANNOUNCED 06 09 67	11272
BLOCKS	SOLID-STATE PLUG-IN CIRCUITS AS INSTRUMENT BUILDING BLOCKS. ELECTRONICS, INSTRUMENTATION DATE ANNOUNCED 09 01 67	11366

BOARDS	NONDESTRUCTIVE TESTING TECHNIQUES FOR MULTILAYER PRINTED WIRING BOARDS. RELIABILITY, LAMINOGRAPHY, MUTUAL-COUPLING DATE ANNOUNCED 01 06 67	11093
BODY	PHYSIOLOGICAL DATA TELEMETRY SYSTEM. CIRCUIT, MONITER, BODY, HUMAN DATE ANNOUNCED 04 14 67	11211
BOEHMITE	DRY-FILM LUBRICANTS FROM MOLYBDENUM DISULFIDE BONDED WITH MICROFIBROUS BOEHMITE. DATE ANNOUNCED 05 05 67	11234
BOILERS	FORMATION OF ALKALI IRON SULFATES AND OTHER COMPOUNDS CAUSING CORRUSSION IN BOILERS AND GAS TURBINES. HEAT EXCHANGER DATE ANNOUNCED 11 17 67	11460
BOILING	ASSESSMENT OF CONVECTION, CONDUCTION, AND EVAPORATION IN NUCLEATE BOILING. VAPOR-LIQUID, HEAT TRANSFER DATE ANNOUNCED 05 12 67	11239
BONDED	THE NONDESTRUCTIVE EVALUATION OF ADHESIVE BONDED COMPOSITE MATERIALS. STRUCTURAL-ADHESIVE, FLAW-ANALYSIS, EDDY-SONIC DATE ANNOUNCED 01 06 67	11094
BONDED	ULTRASONIC EMISSION DETECTOR. EVALUATION OF STRENGTH BONDED MATERIALS. NONDESTRUCTIVE, ADHESIVE, FLAW-ANALYSIS, STRUCTURAL-ADHESIVE DATE ANNOUNCED 01 13 67	11103
BONDED	DRY-FILM LUBRICANTS FROM MOLYBDENUM DISULFIDE BONDED WITH MICROFIBROUS BOEHMITE. DATE ANNOUNCED 05 05 67	11234
BONDING	INVESTIGATION AND DEVELOPMENT OF MATERIALS, EQUIPMENT, AND TECHNIQUES FOR THE BONDING OF PALLETIZED UNIT LOADS USING ADHESIVES. SEALING, PACKING DATE ANNOUNCED 05 26 67	11260

BONDING	ADHESIVE BONDING OF STAINLESS STEELS. FABRICATION, JOINING DATE ANNOUNCED 07 07 67	11301
BONDING	LOW COST INTEGRATED CIRCUIT TECHNIQUES. ELECTRONIC, MANUFACTURING METHOD, BONDING DATE ANNOUNCED 04 21 67	11215
BONDING	ADHESIVE BONDING OF TITANIUM AND ITS ALLOYS. JOINING, NONDESTRUCTIVE TEST, JOINT-DESIGN DATE ANNOUNCED 04 07 67	11197
BONDING	JOINING OF TITANIUM. WELDING, ADHESIVE BONDING, FASTENING DATE ANNOUNCED 12 22 67	11496
BONDING	BONDING OF ALUMINUM BY THE CAPACITOR DISCHARGE MAGNETIC FORMING PROCESS. JOINING DATE ANNOUNCED 12 15 67	11490
BONDING	MECHANICAL PROPERTIES AND BONDING EFFICIENCY OF STEEL COMPOSITES. DATE ANNOUNCED 09 22 67	11396
BONDING	FUNDAMENTALS OF SELECTED ASPECTS OF DEFORMATION CHARACTERISTICS OF ADHESIVE-BONDED JOINTS AND METAL-ADHESIVE INTERFACES. BONDING DATE ANNOUNCED 08 25 67	11360
BOOM	EXTENDIBLE BOOM DEVICE. BENDING-STRENGTH, TORSIONAL-RIGIDITY DATE ANNOUNCED 02 24 67	11150
BRAZING	BRAZING AND BRAZING ALLOYS. TESTING, FABRICATION DATE ANNOUNCED 02 10 67	11135
BRAZING	BRAZING AND BRAZING ALLOYS. TESTING, FABRICATION DATE ANNOUNCED 02 10 67	11135

BRAZING	WELDING OF ALUMINUM AND ALUMINUM ALLOYS. GAS WELDING, BRAZING, ARC WELDING, JOINING DATE ANNOUNCED 07 07 67	11303
BRIDGE	A HIGH-MEGOHM BRIDGE. ELECTRICAL, MEASUREMENT, VOLTAGE DATE ANNOUNCED 07 07 67	11304
BRIDGE	SENSITIVE PNEUMATIC BRIDGE POWDER ANALYZER. DENSITY DATE ANNOUNCED 08 04 67	11335
BRIEFS	INDEX TO NASA TECH BRIEFS (ISSUE 3). FLASH-SHEETS DATE ANNOUNCED 01 06 67	11096
BRIEFS	CUMULATIVE INDEX TO NASA TECH BRIEFS. DATE ANNOUNCED 06 16 67	11282
BRITTLE	UNRESOLVED PROBLEMS IN BRITTLE MATERIAL DESIGN. REFRACTORY STRUCTURAL DATE ANNOUNCED 07 21 67	11318
BRITTLE	A MECHANICAL TENSION TESTING FACILITY FOR BRITTLE MATERIALS. FRACTURE, CERAMIC DATE ANNOUNCED 10 27 67	11431
BRITTLE	THE PROPAGATION OF CRACKS OF FINITE WIDTH. STRUCTURAL, BRITTLE, MATERIAL, FRACTURE DATE ANNOUNCED 09 22 67	11390
BRUSHLESS	DEVELOPMENT OF A SEALED BRUSHLESS DC MOTOR DATE ANNOUNCED 02 10 67	11137
BUBBLE	FOAM SEPARATION. SURFACE-TENSION, BUBBLE DATE ANNOUNCED 01 13 67	11106
BUILDING	REINFORCED PLASTICS AS STRUCTURAL MATERIALS. BUILDING, SHIP-STRUCTURE DATE ANNOUNCED 03 03 67	11159

BUILDING	SOLID-STATE PLUG-IN CIRCUITS AS INSTRUMENT BUILDING BLOCKS. ELECTRONICS, INSTRUMENTATION DATE ANNOUNCED 09 01 67	11366
BULLETIN	THE SHOCK AND VIBRATION BULLETIN. DATE ANNOUNCED 06 23 67	11286
BURNING	THE INFLUENCE OF A FIRE-RETARDANT UNDERCOAT ON THE BURNING CHARACTERISTICS OF A COMBUSTIBLE TOPCOAT. PAINT, COATING DATE ANNOUNCED 10 27 67	11430
BURN-IN	THE OPTIMAL BURN-IN TESTING OF REPAIRABLE EQUIPMENT. RELIABILITY, QUALITY CONTROL DATE ANNOUNCED 05 12 67	11237
CABLE	MEASURING PERFORMANCE OF AN EIGHT-INCH CABLE SHEATHING EXTRUDER. PLASTIC, EXTRUSION DATE ANNOUNCED 05 19 67	11250
CABLE	A REVIEW OF POLYOLEFIN TEST REQUIREMENTS IN WIRE AND CABLE SPECIFICATIONS. INSULATION, COATING, PLASTIC DATE ANNOUNCED 06 09 67	11274
CAGE	EVALUATION OF HIGH-TEMPERATURE BEARING CAGE MATERIALS. WEAR, LUBRICATION DATE ANNOUNCED 03 24 67	11185
CALIBRATION	ABSOLUTE PRESSURE TRANSDUCER CALIBRATION DEVICE. DATE ANNOUNCED 05 26 67	11258
CALIBRATION	THE DESIGN AND OPERATION OF A HIGH VOLTAGE CALIBRATION FACILITY. TRANSFORMER, SAFETY, VOLTAGE-DIVIDER DATE ANNOUNCED 11 10 67	11450
CALIBRATION	THE ANALYSIS AND CALIBRATION OF ANALOG TO DIGITAL ENCODERS. TELEMETRY, SIGNAL DATE ANNOUNCED 08 11 67	11348

CALIBRATOR	A PORTABLE CALIBRATOR FOR INTERMEDIATE RANGE VACUUM GAGES. MEASUREMENT DATE ANNOUNCED 12 01 67	I1472
CANTILEVER	DESIGN AND USE OF DISPLACEMENT GAGE FOR CRACK EXTENSION MEASUREMENTS. CANTILEVER, FRACTURE, TESTING DATE ANNOUNCED 03 03 67	I1162
CAPABLE	DEVELOPMENT OF A TRANSISTOR-VARACTOR DIODE CAPABLE OF 5 WATTS OUTPUT AT 2.3 GIGAHERTZ. PHOTOMASKS, PHOTOENGRAVING DATE ANNOUNCED 01 20 67	I1114
CAPACITOR	BONDING OF ALUMINUM BY THE CAPACITOR DISCHARGE MAGNETIC FORMING PROCESS. JOINING DATE ANNOUNCED 12 15 67	I1490
CAPACITOR	POLYMER FILMS LOADED WITH INORGANIC AND ORGANIC MATERIALS FOR USE AS CAPACITOR DIELECTRICS. FILM, CIRCUITS, ELECTRONICS DATE ANNOUNCED 09 22 67	I1393
CAPACITY	METHOD FOR ON-SITE DETERMINATION OF RESIDUAL ADSORPTIVE CAPACITY OF CHARCOALS USED IN CLOSED ENVIRONMENTAL SYSTEMS. DATE ANNOUNCED 12 01 67	I1473
CAPILLARY-TYPE	A NEW CAPILLARY-TYPE VISCOMETER. U-TUBE INTRINSIC-VISCOSITY DATE ANNOUNCED 04 14 67	I1210
CAPITAL	DESIGN PROBLEMS IN VISUAL DISPLAYS. PART I. CLASSICAL FACTORS IN THE LEGIBILITY OF NUMERALS AND CAPITAL LETTERS DATE ANNOUNCED 02 17 67	I1145
CAPSULES	INVESTIGATION, TESTING AND SELECTION OF SLIP-RING LEAD WIRES FOR USE IN HIGH-PRECISION SLIP-RING CAPSULES. CORROSION, TEFLON, SILVER-ALLUY DATE ANNOUNCED 02 24 67	I1156

- CARBIDE SILICON CARBIDE FILAMENT REINFORCED EPOXY RESIN COMPOSITES. 11504
DATE ANNOUNCED 12 29 67
- CARBON AN EVALUATION OF LOW-COST CARBON MONOXIDE INDICATORS. 11158
AIR-POLLUTION, WARNING-DEVICE,
POISONING, CONTAMINATION
DATE ANNOUNCED 03 03 67
- CARBON A LABORATORY COMPARISON OF THE ADSORPTIVITY OF EIGHT COMMERCIALY AVAILABLE CHARCOALS. 11132
CARBON
DATE ANNOUNCED 02 03 67
- CARBON THE FRICTION AND WEAR OF CARBON FIBRE-REINFORCED POLYESTER RESIN. 11223
DATE ANNOUNCED 04 28 67
- CARBON DETERMINATION OF CARBON BLACK IN HIGH GLOSS ENAMELS AND LACQUERS. 11249
PIGMENT, COATING, VARNISH
DATE ANNOUNCED 05 19 67
- CARBON INVESTIGATION OF 1,4-CYCLOHEXANE BIS(METHYLAMINE) AS A REGENERATIVE CARBON DIOXIDE ADSORBENT. 11294
DATE ANNOUNCED 06 30 67
- CARBON REACTION RATES OF CARBON MONOXIDE WITH HYDROXYL RADICALS AND OXYGEN ATOMS. CHEMICAL 11467
DATE ANNOUNCED 11 24 67
- CARBON CARBON FIBRE REINFORCED PLASTICS--AN INITIAL EVALUATION. POLYMER, RESIN-BOND 11448
DATE ANNOUNCED 11 10 67
- CARBON A NONDESTRUCTIVE METHOD FOR DETERMINING THE RESIDUAL GAS LIFE OF CHARCOAL BEDS. CARBON DIOXIDE 11418
DATE ANNOUNCED 10 13 67

CARBONS	WEAR AND FRICTION OF IMPREGNATED MECHANICAL CARBONS AT TEMPERATURES TO 1400 DEGREES-F ,760 DEGREES-C IN AIR OR NITROGEN. SEALS, BEARINGS, LUBRICATION DATE ANNOUNCED 05 19 67	I1251
CARBURIZING	SURFACE TREATMENTS FOR PRECIPITATION-HARDENABLE STAINLESS STEELS. ELECTROPLATING, NITRIDING, CARBURIZING DATE ANNOUNCED 07 28 67	I1331
CASTING	TORQUE TEST FOR EVALUATING THE QUALITY OF ALUMINUM ALLOY CASTING DATE ANNOUNCED 07 07 67	I1305
CASTING	COUNTER-GRAVITY CASTING OF ALUMINUM ALLOYS IN GREEN SAND DATE ANNOUNCED 08 18 67	I1351
CASTING-RESIN	ENCAPSULATION OF ELECTRONIC PARTS IN PLASTIC, A REVIEW. PUTTING, POLYMER, CASTING-RESIN, PLASTEC DATE ANNOUNCED 03 17 67	I1177
CASTINGS	THE PRODUCTION AND EVALUATION OF THE PROPERTIES OF TITANIUM ALLOY CASTINGS. PRODUCTION DATE ANNOUNCED 12 08 67	I1484
CATALYTIC	A METHOD FOR DETERMINING CATALYTIC EFFICIENCY OF SURFACES. CHEMISTRY, REACTION DATE ANNOUNCED 12 22 67	I1494
CATALYTIC	CHEMICAL IMPURITY DATA ON SELECTED ARTIFICIAL GRAPHITES WITH COMMENTS ON THE CATALYTIC EFFECT OF IMPURITIES ON OXIDATION RATE. DATE ANNOUNCED 11 10 67	I1449
CATHODES	INVESTIGATION AND DEVELOPMENT OF SEMICONDUCTOR-METAL CATHODES. ELECTRONICS DATE ANNOUNCED 04 28 67	I1228

CAUSING	FORMATION OF ALKALI IRON SULFATES AND OTHER COMPOUNDS CAUSING CORROSION IN BOILERS AND GAS TURBINES. HEAT EXCHANGER	11460
	DATE ANNOUNCED 11 17 67	
CAVITATION	REDUCTION OF CAVITATION DAMAGE BY SURFACE TREATMENT.	11314
	DATE ANNOUNCED 07 14 67	
CELL	COMMERCIAL POTENTIALS OF SEMIPERMEABLE MEMBRANES. BATTERIES, FUEL CELL, BIBLIOGRAPHY	11229
	DATE ANNOUNCED 05 05 67	
CELL	STUDY OF ASBESTOS FOR ELECTROCHEMICAL CELLS. SEPARATOR,	11217
	FUEL CELL, CHEMICAL	
	DATE ANNOUNCED 04 21 67	
CELL	WEIGHING HEAVY LOADS TO AN ACCURACY OF 0.01 PER CENT.	11414
	MEASUREMENT, LOAD CELL	
	DATE ANNOUNCED 10 13 67	
CELL	MATERIALS FOR ELECTROCHEMICAL CELL SEPARATORS. FUEL CELL, PERMEABLE	11417
	DATE ANNOUNCED 10 13 67	
CELL	MATERIALS FOR ELECTROCHEMICAL CELL SEPARATORS. FUEL CELL, PERMEABLE	11417
	DATE ANNOUNCED 10 13 67	
CELLS	BATTERIES AND FUEL CELLS. ELECTROCHEMICAL, POWER, ELECTRODE	11186
	DATE ANNOUNCED 03 24 67	
CELLS	DESULFURIZATION OF LIQUID HYDROCARBON FUEL FOR FUEL CELLS. SULFUR,	11168
	POWERPLANT	
	DATE ANNOUNCED 03 10 67	
CELLS	STUDY OF ASBESTOS FOR ELECTROCHEMICAL CELLS. SEPARATOR,	11217
	FUEL CELL, CHEMICAL	
	DATE ANNOUNCED 04 21 67	

CELLULOSIC	THE PYROLYSIS OF CELLULOSIC AND SYNTHETIC MATERIALS IN A FIRE ENVIRONMENT. BIBLIOGRAPHY, POLYMER. DATE ANNOUNCED 04 28 67	11227
CENT	WEIGHING HEAVY LOADS TO AN ACCURACY OF 0.001 PER CENT. MEASUREMENT, LOAD CELL. DATE ANNOUNCED 10 13 67	11414
CERAMIC	DEVELOPMENT AND APPLICATION OF METHODS FOR ANALYSES OF RESEARCH MATERIALS*. METAL, CERAMIC. DATE ANNOUNCED 08 18 67	11355
CERAMIC	A MECHANICAL TENSION TESTING FACILITY FOR BRITTLE MATERIALS. FRACTURE, CERAMIC. DATE ANNOUNCED 10 27 67	11431
CERAMIC	FABRICATION OF DENSE FINE GRAINED CERAMIC MATERIALS. HOT PRESSING, POWDER. DATE ANNOUNCED 08 18 67	11353
CERAMICS	PROCESSING OF CERAMICS - SURFACE FINISHING STUDIES. GRINDING, MACHINING. DATE ANNOUNCED 12 15 67	11489
CERAMICS	THE ELECTRICAL CONDUCTIVITY OF CERAMICS, ITS MEASUREMENT AND INTERPRETATION. OXIDE. DATE ANNOUNCED 08 04 67	11336
CERMET	REACTIVELY SPUTTERED CERMET RESISTORS. FILMS, ELECTRONICS, FABRICATION. DATE ANNOUNCED 06 23 67	11289
CHAIN	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING. DATE ANNOUNCED 12 22 67	11497

CHAIN	EVALUATION OF RESPONSE CHARACTERISTICS OF CHAIN SAMPLING INSPECTION PLANS. QUALITY CONTROL DATE ANNOUNCED 08 11 67	11343
CHANNELS	A FLOW-NO-FLOW CRITERION IN THE GRAVITY FLOW OF POWDERS IN CONVERGING CHANNELS. RHEOLOGY DATE ANNOUNCED 04 14 67	11205
CHARACTERISTICS	RADIOMETRIC STUDY OF THE WEAR CHARACTERISTICS OF DRY FILM LUBRICANTS. MOLYBDENUM, ANTIMONY, LEAD, COATING DATE ANNOUNCED 02 17 67	11146
CHARACTERISTICS	LUBRICITY CHARACTERISTICS OF CORROSION PREVENTIVE OILS. PRESERVATIVE DATE ANNOUNCED 08 11 67	11342
CHARACTERISTICS	METALLURGICAL CHARACTERISTICS OF HIGH STRENGTH STRUCTURAL MATERIALS. STEEL, TITANIUM, ALUMINUM, FRACTURE, FATIGUE DATE ANNOUNCED 05 12 67	11240
CHARACTERISTICS	STUDY OF DYNAMIC RESPONSE TO IMPACT LOADINGS OF ACCELERATION SENSORS HAVING VARIOUS MOUNTING CHARACTERISTICS. DATE ANNOUNCED 06 09 67	11277
CHARACTERISTICS	EVALUATION OF RESPONSE CHARACTERISTICS OF CHAIN SAMPLING INSPECTION PLANS. QUALITY CONTROL DATE ANNOUNCED 08 11 67	11343
CHARACTERISTICS	CHARACTERISTICS OF A SPLIT PHASE TELECOMMUNICATIONS LINK. TELEMETRY, SIGNAL DATE ANNOUNCED 09 22 67	11395
CHARACTERISTICS	FUNDAMENTALS OF SELECTED ASPECTS OF DEFORMATION CHARACTERISTICS OF ADHESIVE-BONDED JOINTS AND METAL-ADHESIVE INTERFACES. BONDING DATE ANNOUNCED 08 25 67	11360

CHARACTERISTICS	THE INFLUENCE OF A FIRE-RETARDANT UNDERCOAT ON THE BURNING CHARACTERISTICS OF A COMBUSTIBLE TOPCOAT. PAINT, COATING	11430
	08 25 67 DATE ANNOUNCED 10 27 67	
CHARACTERIZED	METHOD OF ANALYZING DYNAMIC DATA CHARACTERIZED BY A TIME-VARYING FREQUENCY SPECTRUM.	11382
	DATE ANNOUNCED 09 15 67	
CHARCOAL	A NONDESTRUCTIVE METHOD FOR DETERMINING THE RESIDUAL GAS LIFE OF CHARCOAL BEDS. CARBON DIOXIDE	11418
	DATE ANNOUNCED 10 13 67	
CHARCOALS	A LABORATORY COMPARISON OF THE ADSORPTIVITY OF EIGHT COMMERCIALY AVAILABLE CHARCOALS. CARBON	11132
	DATE ANNOUNCED 02 03 67	
CHARCOALS	METHOD FOR ON-SITE DETERMINATION OF RESIDUAL ADSORPTIVE CAPACITY OF CHARCOALS USED IN CLOSED ENVIRONMENTAL SYSTEMS.	11473
	DATE ANNOUNCED 12 01 67	
CHATTER	MACHINING VIBRATION RESEARCH. TOOL, CHATTER, INSTRUMENTATION	11500
	DATE ANNOUNCED 12 22 67	
CHEMICAL	SOME NASA CONTRIBUTIONS TO THE USE OF PLASMA JET TECHNOLOGY IN CHEMICAL PROCESSING.	11307
	DATE ANNOUNCED 07 07 67	
CHEMICAL	STUDY OF ASBESTOS FOR ELECTROCHEMICAL CELLS. FUEL CELL, CHEMICAL SEPARATOR,	11217
	DATE ANNOUNCED 04 21 67	
CHEMICAL	REACTION RATES OF CARBON MONOXIDE WITH HYDROXYL RADICALS AND OXYGEN ATOMS. CHEMICAL	11467
	DATE ANNOUNCED 11 24 67	

CHEMICAL	CHEMICAL IMPURITY DATA ON SELECTED ARTIFICIAL GRAPHITES WITH COMMENTS ON THE CATALYTIC EFFECT OF IMPURITIES ON OXIDATION RATE. DATE ANNOUNCED 11 10 67	11449
CHEMISTRY	PHYSICAL CHEMISTRY OF CLEANING. CONTAMINATION DATE ANNOUNCED 06 09 67	11270
CHEMISTRY	ANALYTICAL CHEMISTRY MANUALS. A BIBLIOGRAPHY AND INDEX TO THEIR CONTENTS. DATE ANNOUNCED 07 07 67	11308
CHEMISTRY	BIBLIOGRAPHY ON THE HIGH TEMPERATURE CHEMISTRY AND PHYSICS OF GASES AND PLASMAS. DATE ANNOUNCED 07 14 67	11312
CHEMISTRY	A METHOD FOR DETERMINING CATALYTIC EFFICIENCY OF SURFACES. CHEMISTRY, REACTION DATE ANNOUNCED 12 22 67	11494
CHI-SQUARE	COMPARISON OF TWO METHODS OF OBTAINING CONFIDENCE INTERVALS FOR SYSTEM RELIABILITY. CHI-SQUARE DATE ANNOUNCED 10 06 67	11407
CHIP	SEVERAL TYPES OF CHIP FORMATION IN PLASTICS MACHINING. POLYMER, CUTTING, PROCESSING, POST-FAB DATE ANNOUNCED 03 31 67	11193
CHLORIDE	SIMULTANEOUS EXTRUSION OF POLYETHYLENE AND POLYVINYL CHLORIDE COATINGS ON ELECTRICAL CONDUCTORS. POLYMER, PVC DATE ANNOUNCED 12 15 67	11488
CHROMATOGRAPHIC	INFRARED AND GAS CHROMATOGRAPHIC STUDIES OF MAGNET-WIRE ENAMELS. COATING, RESIN DATE ANNOUNCED 12 08 67	11481

CHROMATOGRAPHIC-	A REVIEW OF GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC METHODS OF ANALYSIS. SPECTROMETRY, CHROMATOGRAPHY DATE ANNOUNCED 09 08 67	11379
CHROMATOGRAPHY	A REVIEW OF GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC METHODS OF ANALYSIS. SPECTROMETRY, CHROMATOGRAPHY DATE ANNOUNCED 09 08 67	11379
CHROMIC	THEORY OF ELECTROLYTIC REDUCTION OF CHROMIC ACID. ELECTROPLATING, PLATING DATE ANNOUNCED 10 06 67	11408
CIRCUIT	COMPUTER ASSISTANCE IN CIRCUIT ANALYSIS AND DESIGN. SOLID-STATE, NETWORK-ANALYSIS DATE ANNOUNCED 01 27 67	11117
CIRCUIT	UHF INTEGRATED CIRCUIT TECHNOLOGY. TRANSISTOR, AMPLIFIER, CIRCUITS, SILICON DATE ANNOUNCED 03 10 67	11172
CIRCUIT	LOW COST INTEGRATED CIRCUIT TECHNIQUES. ELECTRONIC, MANUFACTURING METHOD, BONDING DATE ANNOUNCED 04 21 67	11215
CIRCUIT	PHYSIOLOGICAL DATA TELEMETRY SYSTEM. CIRCUIT, MONITOR, BODY, HUMAN DATE ANNOUNCED 04 14 67	11211
CIRCUIT	COST RELIABILITY FACTORS IN HYBRID CIRCUIT PACKAGING. ELECTRONICS, RELIABILITY DATE ANNOUNCED 04 07 67	11201
CIRCUIT	PIEZORESISTIVE STRAIN GAGE ACCELEROMETERS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 14 67	11212
CIRCUIT	TRANSIENT-SUPPRESSION NETWORKS FOR ELECTRONIC EQUIPMENT. CIRCUIT, FILTERS DATE ANNOUNCED 07 14 67	11311

CIRCUIT	OPTIMUM DESIGN OF SYMMETRICAL PARALLEL-T R-C NETWORKS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 28 67	11225
CIRCUIT	VACUUM SWITCHGEAR. CIRCUIT, ULTRAHIGH-VACUUM, INTERRUPTER DATE ANNOUNCED 04 28 67	11221
CIRCUIT	EVALUATION OF PHOSPHINE-OXYGEN DIFFUSION SYSTEM AS A PROCESS FOR SILICON INTEGRATED CIRCUIT FABRICATION. ELECTRONIC, SEMICONDUCTOR DATE ANNOUNCED 04 21 67	11218
CIRCUIT	ADVANCED INTEGRATED CIRCUIT DEVELOPMENT. ELECTRONICS, FABRICATION DATE ANNOUNCED 06 16 67	11283
CIRCUIT	SOLDERING ELECTRICAL CONNECTIONS /A HANDBOOK/. CIRCUIT, FABRICATION DATE ANNOUNCED 11 24 67	11468
CIRCUIT	A HIGH DUTY CYCLE, HIGH PERFORMANCE LOG VIDEO AMPLIFIER. CIRCUIT, ELECTRONIC DATE ANNOUNCED 12 22 67	11498
CIRCUIT	PUNCHED-TYPE READ-IN CIRCUIT IMPROVEMENTS FOR NUMERICAL CONTROL. MACHINING, INPUT DATE ANNOUNCED 11 17 67	11455
CIRCUIT	A BIDIRECTIONAL PRECOUNTER FOR INTERFACING SMALL COMPUTERS TO MACHINE CONTROL. CIRCUIT DATE ANNOUNCED 09 08 67	11377
CIRCUIT	MICROMINIATURE MONOLITHIC CROSSPOINT INTERCONNECTIONS. FABRICATION, ELECTRONICS, CIRCUIT DATE ANNOUNCED 10 06 67	11409
CIRCUITRY	DEVELOPMENT OF HIGH SPEED FLUORIC LOGIC CIRCUITRY FOR A NOVEL PNEUMATIC STEPPING MOTOR. POWER DATE ANNOUNCED 03 10 67	11171

CIRCUITRY	SELECTED ELECTRONIC CIRCUITRY. AMPLIFIER, POWER-SUPPLY, CONTROL, OSCILLATOR, MULTIVIBRATOR DATE ANNOUNCED 03 03 67	11157
CIRCUITRY	ELECTRONIC FRINGE SIGNAL DETECTION CIRCUITRY FOR LENGTH- MEASURING INTERFEROMETERS. LASER, INSPECTION DATE ANNOUNCED 08 25 67	11362
CIRCUITS	ASPECTS OF USING INFRARED FOR ELECTRONIC EQUIPMENT DIAGNOSIS. NON-DESTRUCTIVE, TESTING, CIRCUITS DATE ANNOUNCED 03 10 67	11169
CIRCUITS	A LIMITATION TO THE STEP STRESS TESTING CONCEPT FOR INTEGRATED CIRCUITS. ELECTRONICS, RELIABILITY DATE ANNOUNCED 03 24 67	11187
CIRCUITS	UHF INTEGRATED CIRCUIT TECHNOLOGY. TRANSISTOR, AMPLIFIER, CIRCUITS, SILICON DATE ANNOUNCED 03 10 67	11172
CIRCUITS	THE IMPROVEMENT OF ENCAPSULATING FOAMS AND QUALITY ASSURANCE OF PUTTING PLASTIC. PACKAGING, ELECTRONICS, CIRCUITS DATE ANNOUNCED 05 19 67	11245
CIRCUITS	COMPONENTS FOR FM AND AM FLUIDIC CIRCUITS. CONTROL DATE ANNOUNCED 07 21 67	11321
CIRCUITS	INDUSTRIAL SURVEY OF ELECTRONIC PACKAGING. CIRCUITS, INTERCONNECTION DATE ANNOUNCED 05 26 67	11253
CIRCUITS	THE APPLICATION OF FAILURE ANALYSIS IN PROCURING AND SCREENING OF INTEGRATED CIRCUITS. RELIABILITY, TESTING, ELECTRONICS DATE ANNOUNCED 03 31 67	11191

CIRCUITS	MICROWAVE SOLID-STATE DEVICES AND CIRCUITS. ELECTRONICS DATE ANNOUNCED 12 29 67	11503
CIRCUITS	SOLID-STATE PLUG-IN CIRCUITS AS INSTRUMENT BUILDING BLOCKS. ELECTRONICS, INSTRUMENTATION DATE ANNOUNCED 09 01 67	11366
CIRCUITS	AN IMPROVED METHOD FOR INSPECTING SOLDER CONNECTIONS. NDT, LIABILITY, CIRCUITS DATE ANNOUNCED 11 17 67	11453
CIRCUITS	SELF-REPAIR TECHNIQUES INVESTIGATION. SPARES, MEMORY, CIRCUITS DATE ANNOUNCED 09 01 67	11368
CIRCUITS	RESISTORS FOR MICROPPOWER CIRCUITS. ELECTRONICS DATE ANNOUNCED 09 22 67	11394
CIRCUITS	POLYMER FILMS LOADED WITH INORGANIC AND ORGANIC MATERIALS FOR USE AS CAPACITOR DIELECTRICS. FILM, CIRCUITS, ELECTRONICS DATE ANNOUNCED 09 22 67	11393
CIRCUITS	IMPROVED MICROPPOWER LOGIC CIRCUITS. MONOLITHIC, GATING DATE ANNOUNCED 08 04 67	11338
CIRCUITS	ENCAPSULATING FLATBACK INTEGRATED CIRCUITS BY MEANS OF ULTRASONIC WELDING. PACKAGING, ELECTRONIC DATE ANNOUNCED 08 18 67	11354
CIRCUITS	COMPLEMENTARY HEATING OF DENSELY PACKAGED MICROCIRCUITS. CIRCUITS, RELIABILITY, ELECTRONICS DATE ANNOUNCED 08 11 67	11341
CLASSICAL	DESIGN PROBLEMS IN VISUAL DISPLAYS. PART I. CLASSICAL FACTORS IN THE LEGIBILITY OF NUMERALS AND CAPITAL LETTERS DATE ANNOUNCED 02 17 67	11145

CLEAN	STERILIZATION, A BIBLIOGRAPHY. CLEAN ROOM, DECONTAMINATION, MICROORGANISMS DATE ANNOUNCED 02 03 67	11130
CLEAN	BIBLIOGRAPHY ON CLEAN ROOMS. CONTAMINATION, ELECTRONICS DATE ANNOUNCED 05 26 67	11257
CLEAN	THE DESIGN AND OPERATION OF AN R AND D CLEAN ROOM COMPLEX FOR GUIDANCE AND CONTROL SYSTEMS. CONTAMINATION, ENVIRONMENTAL DATE ANNOUNCED 09 08 67	11374
CLEAN	THE BACTERIOLOGY OF CLEAN ROOMS. CONTAMINATION DATE ANNOUNCED 10 20 67	11428
CLEANING	SURFACE CLEANING TECHNIQUES IN ULTRA-HIGH VACUUM. CONTAMINATION, ION, TUNGSTEN DATE ANNOUNCED 06 23 67	11287
CLEANING	PHYSICAL CHEMISTRY OF CLEANING. CONTAMINATION DATE ANNOUNCED 06 09 67	11270
CLEANING	A REVIEW OF LITERATURE ON CLEANING, PICKLING, ELECTROPLATING PROCESSES AND RELIEF TREATMENTS TO MINIMIZE HYDROGEN EMBRITTLEMENT OF ULTRAHIGH-STRENGTH STEELS. CORROSION DATE ANNOUNCED 04 07 67	11200
CLEAN-ROOM	DEVELOPMENT OF U-FOAM AIR FILTERS. FOAM, VENTILATION, CLEAN-ROOM, DUST DATE ANNOUNCED 01 20 67	11115
CLOCK	FEASIBILITY STUDY OF FAST-SET ELECTROCHEMICAL TIMER. TIMING-APPARATUS, CLOCK DATE ANNOUNCED 02 03 67	11128

04 07 67

DATE ANNOUNCED 02 03 67

CLOSED	METHOD FOR ON-SITE DETERMINATION OF RESIDUAL ADSORPTIVE CAPACITY OF CHARCOALS USED IN CLOSED ENVIRONMENTAL SYSTEMS. DATE ANNOUNCED 12 01 67	11473
COAGULANTS	EVALUATION OF VARIOUS ADSORBENTS AND COAGULANTS FOR WASTE-WATER RENOVATION. POLLUTION, WATER-TREATMENT, IMPURITIES DATE ANNOUNCED 03 10 67	11105
COAL	ATMOSPHERIC EMISSIONS FROM COAL COMBUSTION. AN INVENTORY GUIDE. SMOKE, AIR POLLUTION DATE ANNOUNCED 01 13 67	11104
COANDA	PERFORMANCE OF A COANDA DEVICE AS A PRESSURE MAINTAINER AND AS A SWITCH OR SELECTOR. FLUIDICS DATE ANNOUNCED 06 30 67	11296
COATING	DEVELOPMENT OF A SPECIALITY PAINT FOR SUBMARINE INTERIORS. NON-FLAMMABLE, COATING, RESIN DATE ANNOUNCED 01 06 67	11100
COATING	TROPICAL EXPOSURE OF FINISHING SYSTEMS FOR FERROUS METALS. PAINT, COATING, EPOXY, CORROSION-PROTECTION DATE ANNOUNCED 02 03 67	11129
COATING	RADIOMETRIC STUDY OF THE WEAR CHARACTERISTICS OF DRY FILM LUBRICANTS. MOLYBDENUM, ANTIMONY, LEAD, COATING DATE ANNOUNCED 02 17 67	11146
COATING	DETERMINATION OF CARBON BLACK IN HIGH GLOSS ENAMELS AND LACQUERS. PIGMENT, COATING, VARNISH DATE ANNOUNCED 05 19 67	11249
COATING	ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LUBRICATION. COATING, FILM DATE ANNOUNCED 04 28 67	11222

COATING	A REVIEW OF POLYOLEFIN TEST REQUIREMENTS IN WIRE AND CABLE SPECIFICATIONS. INSULATION, COATING, PLASTIC DATE ANNOUNCED 06 09 67	11274
COATING	BETA RADIATION CORROSION DETECTION STUDY, PHASE II. GAUGE, COATING DATE ANNOUNCED 12 01 67	11470
COATING	INFRARED AND GAS CHROMATOGRAPHIC STUDIES OF MAGNET-WIRE ENAMELS. COATING, RESIN DATE ANNOUNCED 12 08 67	11481
COATING	THE INFLUENCE OF A FIRE-RETARDANT UNDERCOAT ON THE BURNING CHARACTERISTICS OF A COMBUSTIBLE TOPCOAT. PAINT, COATING DATE ANNOUNCED 10 27 67	11430
COATING	POLYAMIDE-DIPHENOLIC ACID WASH PRIMER. COATING, CORROSION DATE ANNOUNCED 11 24 67	11464
COATINGS	EFFECTS OF THE THERMAL STERILIZATION PROCEDURE ON POLYMERIC PRODUCTS. ELASTOMERS, REINFORCED-PLASTICS, ADHESIVES, COATINGS DATE ANNOUNCED 02 17 67	11141
COATINGS	VOLATILE PHOTODEGRADATION PRODUCTS OF ORGANIC COATINGS. PLASTIC, VINYL, EPOXY, FILM DATE ANNOUNCED 03 24 67	11183
COATINGS	DEVELOPMENT OF FLEXIBLE EPOXY RESINS AND COATINGS DATE ANNOUNCED 04 28 67	11226
COATINGS	ADDITIONS TO FUSED-FLUORIDE LUBRICANT COATINGS FOR REDUCTION OF LOW-TEMPERATURE FRICTION. WEAR, SOLID-LUBRICANT DATE ANNOUNCED 04 14 67	11208

COATINGS	SIMULTANEOUS EXTRUSION OF POLYETHYLENE AND POLYVINYL CHLORIDE COATINGS ON ELECTRICAL CONDUCTORS. POLYMER, PVC DATE ANNOUNCED 12 15 67	11488
COATINGS	TEST PROGRAM ON DURABILITY OF AIRCRAFT COATINGS. PAINT DATE ANNOUNCED 10 27 67	11436
COATINGS	A STATE-OF-THE-ART SURVEY OF METHODS BEING USED FOR THE EVALUATION OF COATINGS FOR SUPER ALLOYS AND REFRACTORY METALS. TESTING DATE ANNOUNCED 09 29 67	11400
CODES	CODES, SPECIFICATIONS AND ACCEPTANCE STANDARDS FOR WELDMENTS. WELD, JOINING, INSPECTION DATE ANNOUNCED 09 15 67	11386
COEFFICIENTS	LOCAL HEAT-TRANSFER COEFFICIENTS AND STATIC PRESSURES FOR CONDENSATION OF HIGH-VELOCITY STEAM WITHIN A TUBE. VAPOR DATE ANNOUNCED 05 12 67	11242
COHERENT	CONTACT PRINTING WITH COHERENT LIGHT. LASER DATE ANNOUNCED 09 15 67	11385
COILS	EFFECT OF MECHANICAL VIBRATIONS ON THE PERFORMANCE OF SUPERCONDUCTING MAGNETS. COILS, SOLENOID DATE ANNOUNCED 06 09 67	11273
COLD-ROLLED	ULTRASONIC ANALYSIS OF COLD-ROLLED ALUMINUM. NONDESTRUCTIVE FLAW-ANALYSIS DATE ANNOUNCED 01 06 67	11095
COLLOIDAL	COLLOIDAL ASBESTOS FIBRILS AS REINFORCEMENTS FOR POLYMERIC STRUCTURES. PLASTIC, COMPOSITE DATE ANNOUNCED 10 13 67	11419

COMBINATIONS	TECHNIQUES FOR HOT-PRESS-BONDING DISSIMILAR METAL COMBINATIONS. JOINING, STAINLESS STEEL, SAP DATE ANNOUNCED 06 02 67	I1264
COMBINATIONS	THE RESISTANCE OF GREASE LUBRICATED METAL COMBINATIONS TO FRETTING DAMAGE. DATE ANNOUNCED 10 20 67	I1426
COMBUSTIBLE	THE INFLUENCE OF A FIRE-RETARDANT UNDERCOAT ON THE BURNING CHARACTERISTICS OF A COMBUSTIBLE TOPCOAT. PAINT, COATING DATE ANNOUNCED 10 27 67	I1430
COMBUSTION	ATMOSPHERIC EMISSIONS FROM COAL COMBUSTION. AN INVENTORY GUIDE. SMOKE, AIR POLLUTION DATE ANNOUNCED 01 13 67	I1104
COMMENTS	CHEMICAL IMPURITY DATA ON SELECTED ARTIFICIAL GRAPHITES WITH COMMENTS ON THE CATALYTIC EFFECT OF IMPURITIES ON OXIDATION RATE. DATE ANNOUNCED 11 10 67	I1449
COMMERCIAL	COMMERCIAL POTENTIALS OF SEMIPERMEABLE MEMBRANES. BATTERIES, FUEL CELL, BIBLIOGRAPHY DATE ANNOUNCED 05 05 67	I1229
COMMERCIALY	A LABORATORY COMPARISON OF THE ADSORPTIVITY OF EIGHT COMMERCIALY AVAILABLE CHARCOALS. CARBON DATE ANNOUNCED 02 03 67	I1132
COMMUTATOR	A DIRECT CURRENT MOTOR WITH NO CONTACTS AND A TRANSISTOR COMMUTATOR. POWER, SEMICONDUCTOR, ELECTRIC DATE ANNOUNCED 02 17 67	I1147
COMPACT	A COMPACT, LOW-COST ALPHA COUNTER. ELECTRONICS, BATTERY DATE ANNOUNCED 03 17 67	I1178

COMPACTION	A PRELIMINARY INVESTIGATION OF HIGH RATE COMPACTION OF POWDER USING THE PETROFURGE. COPPER DATE ANNOUNCED 07 07 67	11306
COMPARISON	A LABORATORY COMPARISON OF THE ADSORPTIVITY OF EIGHT COMMERCIALY AVAILABLE CHARCOALS. CARBON DATE ANNOUNCED 02 03 67	11132
COMPARISON	COMPARISON OF TWO METHODS OF OBTAINING CONFIDENCE INTERVALS FOR SYSTEM RELIABILITY. CHI-SQUARE DATE ANNOUNCED 10 06 67	11407
COMPILATION	SELECTED SHOP TECHNIQUES, A COMPILATION. MACHINING, TOOL DATE ANNOUNCED 12 29 67	11501
COMPLEMENTARY	COMPLEMENTARY HEATING OF DENSELY PACKAGED MICROCIRCUITS. CIRCUITS, RELIABILITY, ELECTRONICS DATE ANNOUNCED 08 11 67	11341
COMPLIANCE	TESTING FOR COMPLIANCE WITH RELIABILITY SPECIFICATIONS A COST-TIME-EFFECTIVENESS PROBLEM. TESTING, QUALITY, SAMPLING DATE ANNOUNCED 08 18 67	11350
COMPONENTS	COMPONENTS FOR FM AND AM FLUIDIC CIRCUITS. CONTROL DATE ANNOUNCED 07 21 67	11321
COMPONENTS	SUMMARY OF THE DEVELOPMENT OF OPTICAL WAVEGUIDES AND COMPONENTS. LASEK DATE ANNOUNCED 09 01 67	11369
COMPOSITE	THE NONDESTRUCTIVE EVALUATION OF ADHESIVE BONDED COMPOSITE MATERIALS. STRUCTURAL-ADHESIVE, FLAW-ANALYSIS, EDDY-SONIC DATE ANNOUNCED 01 06 67	11094

COMPOSITE	FRICITION AND WEAR OF COMPOSITE LUBRICATING MATERIALS. PLASTICS, SOLID-LUBRICANT, SEAL DATE ANNOUNCED 02 03 67	11127
COMPOSITE	MECHANICS OF COMPOSITE MATERIALS. PART 1. INTRODUCTION. FIBER, STRUCTURAL PROPERTIES, REINFORCING DATE ANNOUNCED 04 21 67	11216
COMPOSITE	COLLOIDAL ASBESTOS FIBRILS AS REINFORCEMENTS FOR POLYMERIC STRUCTURES. PLASTIC, COMPOSITE DATE ANNOUNCED 10 13 67	11419
COMPOSITE	DEVELOPMENT OF COMPOSITE STRUCTURAL MATERIALS FOR HIGH TEMPERATURE APPLICATIONS. MECHANICS, WHISKER, NICKEL DATE ANNOUNCED 08 04 67	11339
COMPOSITES	SOME NEW METAL AND METAL-CERAMIC COMPOSITES. FIBER-MATRIX, REINFORCED, DISPERSION-STRENGTHENED DATE ANNOUNCED 02 17 67	11144
COMPOSITES	ELECTRICAL RESISTIVITY AND CONDUCTIVITY OF TUNGSTEN-FIBER- REINFORCED COPPER COMPOSITES. CONDUCTORS DATE ANNOUNCED 03 03 67	11163
COMPOSITES	SILICON CARBIDE FILAMENT REINFORCED EPOXY RESIN COMPOSITES. DATE ANNOUNCED 12 29 67	11504
COMPOSITES	MECHANICAL PROPERTIES AND BONDING EFFICIENCY OF STEEL COMPOSITES. DATE ANNOUNCED 09 22 67	11396
COMPOSITES	GRAPHITE FIBER REINFORCED COMPOSITES. EPOXY, RESIN DATE ANNOUNCED 09 15 67	11383
COMPOSITES	THE WATER ABSORPTION OF AN UNSATURATED POLYESTER RESIN AND GLASS-FIBRE/RESIN COMPOSITES. DATE ANNOUNCED 10 27 67	11435

COMPOSITIONS	HOT ROLLING OF OPIDE-GLASS COMPOSITIONS. FORMING DATE ANNOUNCED 10 13 67	11416
COMPOUNDS	FORMATION OF ALKALI IRON SULFATES AND OTHER COMPOUNDS CAUSING CORROSION IN BOILERS AND GAS TURBINES. HEAT EXCHANGER DATE ANNOUNCED 11 17 67	11460
COMPRESSIVE	COMPRESSIVE BEHAVIOR OF PLATES FABRICATED FROM GLASS FILAMENTS AND EPOXY RESIN. STRESS, LAMINATE DATE ANNOUNCED 05 12 67	11241
COMPRESSOR	TEST OF A CRACKED COMPRESSOR BLADE REPAIRED BY ELECTRON BEAM WELDING. MARGING, FAILURE DATE ANNOUNCED 06 09 67	11272
COMPRESSORS	PARAMETRIC STUDY OF ADVANCED MULTISTAGE AXIAL-FLOW COMPRESSORS. DATE ANNOUNCED 06 09 67	11276
COMPUTER	COMPUTER ASSISTANCE IN CIRCUIT ANALYSIS AND DESIGN. SOLID-STATE, NETWORK-ANALYSIS DATE ANNOUNCED 01 27 67	11117
COMPUTER	DIGITAL COMPUTER PROCESSING OF X-RAY PHOTOGRAPHS. INFRARED-PHOTO, PHOTOMICROGRAPH, MEDICAL-PHOTO DATE ANNOUNCED 03 24 67	11188
COMPUTERS	A BIDIRECTIONAL PRECOUNTER FOR INTERFACING SMALL COMPUTERS TO MACHINE CONTROL. CIRCUIT DATE ANNOUNCED 09 08 67	11377
CONCENTRATING	CONCENTRATING DILUTE AEROSOLS BY ELECTROSTATIC METHODS. PLASTIC, DUST, FILTER DATE ANNOUNCED 01 20 67	11113

CONCENTRATIONS	A TECHNIQUE FOR ESTIMATING AVERAGE AIRBORNE CONTAMINANT CONCENTRATIONS. AIR-POLLUTION DATE ANNOUNCED 03 24 67	11182
CONCENTRATORS	ELEVATED TEMPERATURE STRESS CORROSION OF HIGH STRENGTH SHEET MATERIALS IN THE PRESENCE OF STRESS CONCENTRATORS. CRACKING DATE ANNOUNCED 12 29 67	11505
CONCEPT	A LIMITATION TO THE STEP STRESS TESTING CONCEPT FOR INTEGRATED CIRCUITS. ELECTRONICS, RELIABILITY DATE ANNOUNCED 03 24 67	11187
CONCEPT	A CONCEPT FOR THE DESIGN OF VARIABLE-VISCOSITY, VARIABLE-STIFFNESS DAMPERS. POLYMER, ABSORPTION, VIBRATION DATE ANNOUNCED 06 16 67	11281
CONCEPT	RULAMITE, A NEW MECHANICAL DESIGN CONCEPT. BEARING, SUSPENSION DATE ANNOUNCED 11 03 67	11437
CONCEPT	PROJECTED TOLERANCE ZONE CONCEPT. RELIABILITY, MECHANICAL DESIGN DATE ANNOUNCED 11 10 67	11445
CONCEPTS	NEW SOLID-STATE DEVICE CONCEPTS. DIODE, ELECTRONIC DATE ANNOUNCED 08 11 67	11347
CONDENSATION	LOCAL HEAT-TRANSFER COEFFICIENTS AND STATIC PRESSURES FOR CONDENSATION OF HIGH-VELOCITY STEAM WITHIN A TUBE. VAPOR DATE ANNOUNCED 05 12 67	11242
CONDUCTION	ASSESSMENT OF CONVECTION, CONDUCTION, AND EVAPORATION IN NUCLEATE BOILING. VAPOR-LIQUID, HEAT TRANSFER DATE ANNOUNCED 05 12 67	11239

CONDUCTIVITY	ELECTRICAL RESISTIVITY AND CONDUCTIVITY OF TUNGSTEN-FIBER- REINFORCED COPPER COMPOSITES. CONDUCTORS DATE ANNOUNCED 03 03 67	11163
CONDUCTIVITY	THE ELECTRICAL CONDUCTIVITY OF CERAMICS, ITS MEASUREMENT AND INTERPRETATION. OXIDE DATE ANNOUNCED 08 04 67	11336
CONDUCTOR	EVALUATION OF HIGH-TEMPERATURE STRANDED HOOK-UP WIRE. TEFLON, INSULATION, CONDUCTOR DATE ANNOUNCED 01 27 67	11119
CONDUCTORS	ELECTRICAL RESISTIVITY AND CONDUCTIVITY OF TUNGSTEN-FIBER- REINFORCED COPPER COMPOSITES. CONDUCTORS DATE ANNOUNCED 03 03 67	11163
CONDUCTORS	SIMULTANEOUS EXTRUSION OF POLYETHYLENE AND POLYVINYL CHLORIDE COATINGS ON ELECTRICAL CONDUCTORS. POLYMER, PVC DATE ANNOUNCED 12 15 67	11488
CONFIDENCE	COMPARISON OF TWO METHODS OF OBTAINING CONFIDENCE INTERVALS FOR SYSTEM RELIABILITY. CHI-SQUARE DATE ANNOUNCED 10 06 67	11407
CONFIGURATIONS	DEPOSITION OF THIN FILMS BY ION PLATING ON SURFACES HAVING VARIOUS CONFIGURATIONS. GOLD, ELECTRODEPOSITION, VACUUM-DEPOSITION, LUBRICATION DATE ANNOUNCED 02 17 67	11142
CONICAL-FACE	PERFORMANCE TESTING OF CONICAL-FACE HIGH PRESSURE ROTARY SHAFT SEALS. RING DATE ANNOUNCED 04 14 67	11207

CONNECTION	INVESTIGATION OF FRACTURE IN CONNECTION WITH HOT DEFORMATION PROCESSING OF METALS. IRON, MOLYBDENUM, DUCTILITY, UDIMET DATE ANNOUNCED 06 16 67	11284
CONNECTIONS	AN IMPROVED METHOD FOR INSPECTING SOLDER CONNECTIONS. NDT, LIABILITY, CIRCUITS DATE ANNOUNCED 11 17 67	11453
CONNECTIONS	SOLDERING ELECTRICAL CONNECTIONS /A HANDBOOK/. CIRCUIT, FABRICATION DATE ANNOUNCED 11 24 67	11468
CONNECTORS	ELASTIC DISPLACEMENTS IN THE DESIGN OF THREADED TUBE CONNECTORS. LOADING DATE ANNOUNCED 12 08 67	11482
CONSENSUS	GLOSSARY OF PLASTICS TERMS. A CONSENSUS. ADHESIVES, ELASTOMERS, POLYMERS, RESINS, FIBERS, PLASTIC DATE ANNOUNCED 02 03 67	11125
CONSTRUCTION	REACTIONS OF UNBALANCED PANEL CONSTRUCTION TO SLOW AND RAPID CHANGES IN RELATIVE HUMIDITY. LAMINATE, WOOD DATE ANNOUNCED 03 03 67	11164
CONTACT	CONTACT PRINTING WITH COHERENT LIGHT. LASER DATE ANNOUNCED 09 15 67	11385
CONTACTS	A DIRECT CURRENT MOTOR WITH NO CONTACTS AND A TRANSISTOR COMMUTATOR. POWER, SEMICONDUCTOR, ELECTRIC DATE ANNOUNCED 02 17 67	11147
CONTACTS	REVIEW OF FAILURE MECHANISMS IN HIGHLY LOADED ROLLING AND SLIDING CONTACTS. FATIGUE, SCORING DATE ANNOUNCED 10 20 67	11424

CONTAINERS	DETECTION OF LOOSE PARTS AND FREE OBJECTS IN SEALED CONTAINERS. NONDESTRUCTIVE TESTING, ELECTRONICS DATE ANNOUNCED 11 03 67	11442
CONTAMINANT	A TECHNIQUE FOR ESTIMATING AVERAGE AIRBORNE CONTAMINANT CONCENTRATIONS. AIR-POLLUTION DATE ANNOUNCED 03 24 67	11182
CONTAMINATION	AN EVALUATION OF LOW-COST CARBON MONOXIDE INDICATORS. AIR-POLLUTION, WARNING-DEVICE, POISONING, CONTAMINATION DATE ANNOUNCED 03 03 67	11158
CONTAMINATION	AN ASSEMBLY CONTAMINATION MODEL. BIOLOGICAL, STERILE DATE ANNOUNCED 01 27 67	11123
CONTAMINATION	SURFACE CLEANING TECHNIQUES IN ULTRA-HIGH VACUUM. CONTAMINATION, ION, TUNGSTEN DATE ANNOUNCED 06 23 67	11287
CONTAMINATION	BIBLIOGRAPHY ON CLEAN ROOMS. CONTAMINATION, ELECTRONICS DATE ANNOUNCED 05 26 67	11257
CONTAMINATION	PHYSICAL CHEMISTRY OF CLEANING. CONTAMINATION DATE ANNOUNCED 06 09 67	11270
CONTAMINATION	THE BACTERIOLOGY OF CLEAN ROOMS. CONTAMINATION DATE ANNOUNCED 10 20 67	11428
CONTAMINATION	THE DESIGN AND OPERATION OF AN R AND D CLEAN ROOM COMPLEX FOR GUIDANCE AND CONTROL SYSTEMS. CONTAMINATION, ENVIRONMENTAL DATE ANNOUNCED 09 08 67	11374
CONTAMINATION	HAZARDOUS MATERIALS HANDLING FACILITY. CONTAMINATION, TOXIC DATE ANNOUNCED 09 15 67	11387

CONTENTS	ANALYTICAL CHEMISTRY MANUALS. A BIBLIOGRAPHY AND INDEX TO THEIR CONTENTS. DATE ANNOUNCED 07 07 67	11308
CONTINUING	LUBRICATION, CORROSION AND WEAR. A CONTINUING BIBLIOGRAPHY. HEAT TRANSFER, STRESS, FATIGUE, TESTING DATE ANNOUNCED 02 24 67	11149
CONTINUITY	PASSIVE DEVICES FOR PROVIDING CONTINUITY OF ELECTRIC POWER. ENERGY, POWER-SUPPLY, TRANSFORMER DATE ANNOUNCED 02 24 67	11153
CONTRIBUTIONS	SOME NASA CONTRIBUTIONS TO THE USE OF PLASMA JET TECHNOLOGY IN CHEMICAL PROCESSING. DATE ANNOUNCED 07 07 67	11307
CONTROLLED	THE APPLICATION OF SPRING CONTROLLED NOR UNITS TO MACHINE SWITCHING OPERATIONS. DATE ANNOUNCED 07 07 67	11302
CONTROLLED	AUTOMATIC TOOL SETTING FOR NUMERICALLY CONTROLLED MACHINES. METAL WORKING, CUTTING DATE ANNOUNCED 11 10 67	11452
CONTROLLED	CORRECTING FORM ERRORS IN NUMERICALLY CONTROLLED MACHINED, POINT-DEFINED, SURFACES OF REVOLUTION. METAL WORKING DATE ANNOUNCED 11 03 67	11438
CONTROLLERS	SENSITIVITY REDUCTION USING OPTIMALLY DERIVED CONTROLLERS. LINEAR SYSTEM, FEEDBACK DATE ANNOUNCED 09 22 67	11389
CONVECTION	ASSESSMENT OF CONVECTION, CONDUCTION, AND EVAPORATION IN NUCLEATE BUILDING. VAPOR-LIQUID, HEAT TRANSFER. DATE ANNOUNCED 05 12 67	11239

CONVERGING	A FLOW-NO-FLOW CRITERION IN THE GRAVITY FLOW OF POWDERS IN CONVERGING CHANNELS. RHEOLOGY DATE ANNOUNCED 04 14 67	11205
CONVERTER	SINGLE-ENDED SWITCHING TRANSFORMER REGULATOR. ELECTRONICS, CONVERTER DATE ANNOUNCED 10 13 67	11415
CONVERTER-REGULA	HIGH-EFFICIENCY D-C TO D-C CONVERTER-REGULATORS. VOLTAGE, ELECTRONIC DATE ANNOUNCED 05 19 67	11248
COPPER	ELECTRICAL RESISTIVITY AND CONDUCTIVITY OF TUNGSTEN-FIBER-REINFORCED COPPER COMPOSITES. CONDUCTORS DATE ANNOUNCED 03 03 67	11163
COPPER	A PRELIMINARY INVESTIGATION OF HIGH RATE COMPACTION OF POWDER USING THE PETROFORGE. COPPER DATE ANNOUNCED 07 07 67	11306
COPPER	X-RAY SPECTROCHEMICAL METHODS FOR ANALYSIS OF COPPER ALLOYS. METAL DATE ANNOUNCED 10 20 67	11425
COROLLARY	FULL-SCALE STUDY OF DISPERSION OF STACK GASES PART IV. COROLLARY STUDIES OF SO ₂ OXIDATION. AIR POLLUTION, ATMOSPHERE DATE ANNOUNCED 06 02 67	11262
CORRECTING	CORRECTING FORM ERRORS IN NUMERICALLY CONTROLLED MACHINED, POINT-DEFINED, SURFACES OF REVOLUTION. METAL WORKING DATE ANNOUNCED 11 03 67	11438
CORROSION	INVESTIGATION, TESTING AND SELECTION OF SLIP-RING LEAD WIRES FOR USE IN HIGH-PRECISION SLIP-RING CAPSULES. CORROSION, TEFLON, SILVER-ALLOY DATE ANNOUNCED 02 24 67	11156

CORROSION	OIL RECLAMATION USING MOLECULAR SIEVES. LUBRICANT, HYDRAULIC-FLUID, PURIFICATION, CORROSION DATE ANNOUNCED 03 17 67	11180
CORROSION	LUBRICATION, CORROSION AND WEAR. A CONTINUING BIBLIOGRAPHY. HEAT TRANSFER, STRESS, FATIGUE, TESTING DATE ANNOUNCED 02 24 67	11149
CORROSION	GALVANIC CORROSION BEHAVIOR OF WEAR-RESISTANT MATERIALS FOR MECHANICAL SHAFT SEALS. ROTATING SHAFT, UNDERWATER DATE ANNOUNCED 01 20 67	11116
CORROSION	INFLUENCE OF SURFACE TREATMENT ON VARIOUS TYPES OF STAINLESS STEELS CORROSION. STRESS, CORROSION, STEAM DATE ANNOUNCED 07 14 67	11310
CORROSION	INFLUENCE OF SURFACE TREATMENT ON VARIOUS TYPES OF STAINLESS STEELS CORROSION. STRESS, CORROSION, STEAM DATE ANNOUNCED 07 14 67	11310
CORROSION	LUBRICITY CHARACTERISTICS OF CORROSION PREVENTIVE OILS. PRESERVATIVE DATE ANNOUNCED 08 11 67	11342
CORROSION	WEAR AND CORROSION IN WATER. BEARINGS DATE ANNOUNCED 07 21 67	11323
CORROSION	A REVIEW OF LITERATURE ON CLEANING, PICKLING, ELECTROPLATING PROCESSES AND RELIEF TREATMENTS TO MINIMIZE HYDROGEN EMBRITTLEMENT OF ULTRAHIGH-STRENGTH STEELS. CORROSION DATE ANNOUNCED 04 07 67	11200

CORROSION	ELEVATED TEMPERATURE STRESS CORROSION OF HIGH STRENGTH MATERIALS IN THE PRESENCE OF STRESS CONCENTRATORS.	11505 SHEET CRACKING
	ANNOUNCED 04 07 67	
	DATE ANNOUNCED 12 29 67	
CORROSION	POLYAMIDE-DIPHENOLIC ACID WASH PRIMER. COATING, CORROSION	11464
	DATE ANNOUNCED 11 24 67	
CORROSION	USE OF THE ELLIPSOMETER IN THE MEASUREMENT OF THIN FILMS. CORROSION, LUBRICANT	11446
	DATE ANNOUNCED 11 10 67	
CORROSION	BETA RADIATION CORROSION DETECTION STUDY, PHASE II. GAUGE, COATING	11470
	DATE ANNOUNCED 12 01 67	
CORROSION	CORROSION OF ALUMINUM IN WATER. METAL	11434
	DATE ANNOUNCED 10 27 67	
CORROSION	FORMATION OF ALKALI IRON SULFATES AND OTHER COMPOUNDS CAUSING CORROSION IN BOILERS AND GAS TURBINES. HEAT EXCHANGER	11460
	DATE ANNOUNCED 11 17 67	
CORROSION	CORROSION OF STAINLESS STEELS IN HIGH TEMPERATURE WATER AND STEAM. OXIDATION	11372
	DATE ANNOUNCED 09 01 67	
CORROSION	THE ROLE OF ACIDITY AND BASICITY OF A GREASE IN RELATION TO ITS EFFECTIVENESS AS A LUBRICANT AND CORROSION INHIBITOR.	11340
	DATE ANNOUNCED 08 04 67	
CORROSION-PROTEC	TROPICAL EXPOSURE OF FINISHING SYSTEMS FOR FERROUS METALS. PAINT, COATING, EPOXY, CORROSION-PROTECTION	11129
	DATE ANNOUNCED 02 03 67	

COST	COST RELIABILITY FACTORS IN HYBRID CIRCUIT PACKAGING. ELECTRONICS, RELIABILITY DATE ANNOUNCED 04 07 67	I1201
COST	LOW COST INTEGRATED CIRCUIT TECHNIQUES. ELECTRONIC, MANUFACTURING METHOD, BONDING DATE ANNOUNCED 04 21 67	I1215
COST	CURRENT-REGULATED D-C SUPPLIES WITH HIGH EFFICIENCY AND LOW COST. POWER SUPPLY, ELECTRICAL DATE ANNOUNCED 05 26 67	I1256
COST-TIME-EFFECT	TESTING FOR COMPLIANCE WITH RELIABILITY SPECIFICATIONS A COST-TIME-EFFECTIVENESS PROBLEM. TESTING, QUALITY, SAMPLING DATE ANNOUNCED 08 18 67	I1350
COUNTER	A COMPACT, LOW-COST ALPHA COUNTER. ELECTRONICS, BATTERY DATE ANNOUNCED 03 17 67	I1178
COUNTER	USING A REVERSIBLE COUNTER. MEASUREMENT, CONTROL, ELECTRONIC DATE ANNOUNCED 07 21 67	I1324
COUNTER-GRAVITY	COUNTER-GRAVITY CASTING OF ALUMINUM ALLOYS IN GREEN SAND MOLDS. DATE ANNOUNCED 08 18 67	I1351
COUPLING	ARPA COUPLING PROGRAM ON STRESS-CORROSION CRACKING. STEEL, TITANIUM, ALUMINUM DATE ANNOUNCED 12 22 67	I1499
COUPLINGS	VIBRATION TRANSMISSION OF FLEXIBLE PIPE COUPLINGS INFLUENCED BY THE ELEMENTS OF A TRIM-PUMP SYSTEM. SOUND DATE ANNOUNCED 02 10 67	I1133

COVERS	GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC DATE ANNOUNCED 02 10 67	11134
CRACK	DESIGN AND USE OF DISPLACEMENT GAGE FOR CRACK EXTENSION MEASUREMENTS. CANTILEVER, FRACTURE, TESTING DATE ANNOUNCED 03 03 67	11162
CRACK	APPLICATION OF A DOUBLE LINEAR DAMAGE RULE TO CUMULATIVE FATIGUE. STRUCTURAL, STRESS, CRACK DATE ANNOUNCED 05 05 67	11235
CRACK	A BEND METHOD FOR MEASURING FATIGUE CRACK PROPAGATION IN THICK MATERIALS. ALUMINUM, DESTRUCTIVE TEST DATE ANNOUNCED 04 07 67	11198
CRACK	A FATIGUE APPARATUS FOR USE IN STUDIES OF CRACK PROPAGATION AND DISLOCATION MORPHOLOGY IN FATIGUE. STRUCTURAL DATE ANNOUNCED 09 29 67	11404
CRACK	THE MECHANISM OF HYDROGEN EMBRITTLEMENT IN STEEL. CRACK, NUCLEATION DATE ANNOUNCED 10 13 67	11413
CRACKED	TEST OF A CRACKED COMPRESSOR BLADE REPAIRED BY ELECTRON BEAM WELDING. MARAGING, FAILURE DATE ANNOUNCED 06 09 67	11272
CRACKING	ARPA COUPLING PROGRAM ON STRESS-CORROSION CRACKING. STEEL, TITANIUM, ALUMINUM DATE ANNOUNCED 12 22 67	11499
CRACKING	ELEVATED TEMPERATURE STRESS CORROSION OF HIGH STRENGTH SHEET MATERIALS IN THE PRESENCE OF STRESS CONCENTRATORS. CRACKING DATE ANNOUNCED 12 29 67	11505

CRACKS	THE PROPAGATION OF CRACKS OF FINITE WIDTH. STRUCTURAL, BRITTLE, MATERIAL, FRACTURE DATE ANNOUNCED 09 22 67	11390
CRADLE	ELECTRIC CRADLE DYNAMOMETER. POWER DATE ANNOUNCED 08 25 67	11364
CREEP	A SHEAR CREEP VISCOMETER FOR RHEOLOGICAL STUDIES OF POLYMERS. PLASTICS, ELASTOMER DATE ANNOUNCED 04 07 67	11204
CREEP	MEASUREMENT OF UNIAXIAL CREEP OF SELECTED ADHESIVES IN FREE FILM FORM. WOOD JOINT DATE ANNOUNCED 08 11 67	11346
CRITERION	A FLOW-NO-FLOW CRITERION IN THE GRAVITY FLOW OF POWDERS IN CONVERGING CHANNELS. RHEOLOGY DATE ANNOUNCED 04 14 67	11205
CROSSLINK	TENSILE STRENGTH OF RUBBERS. CROSSLINK DATE ANNOUNCED 12 08 67	11483
CROSSPOINT	MICROMINIATURE MONOLITHIC CROSSPOINT INTERCONNECTIONS. FABRICATION, ELECTRONICS, CIRCUIT DATE ANNOUNCED 10 06 67	11409
CRYOGENIC	ADHESIVES, SEALANTS AND GASKETS. POLYMER, ELASTOMER, HIGH-TEMPERATURE, CRYOGENIC DATE ANNOUNCED 03 17 67	11174
CRYOGENIC	EVALUATION OF FIBROUS MATERIALS IN A CRYOGENIC STRUCTURAL ADHESIVE. T-PEEL DATE ANNOUNCED 07 21 67	11320
CRYOGENIC	ADVANCED VALVE TECHNOLOGY, REVISED AND ENLARGED EDITION. CRYOGENIC, HIGH TEMPERATURE DATE ANNOUNCED 10 06 67	11406

CRYOGENICS	HAZAROUS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA. CRYOGENICS AND GASES. DATE ANNOUNCED 04 28 67	11224
CRYSTAL	DESIGN TECHNIQUES FOR VHF WIDE-BAND CRYSTAL FILTERS. ELECTRICAL DATE ANNOUNCED 12 08 67	11478
CRYSTALS	ELECTRO-OPTIC LIGHT MODULATORS. CRYSTALS DATE ANNOUNCED 02 03 67	11131
CRYSTALS	NEW ELECTRON BEAM OPTICS FOR THE PREPARATION OF INSULATING CRYSTALS BY THE FLOATING ZONE METHOD. DATE ANNOUNCED 05 12 67	11244
CUMULATIVE	CUMULATIVE INDEX TO NASA TECH BRIEFS. DATE ANNOUNCED 06 16 67	11282
CUMULATIVE	APPLICATION OF A DOUBLE LINEAR DAMAGE RULE TO CUMULATIVE FATIGUE. STRUCTURAL, STRESS, CRACK DATE ANNOUNCED 05 05 67	11235
CURRENT	A DIRECT CURRENT MOTOR WITH NO CONTACTS AND A TRANSISTOR COMMUTATOR. POWER, SEMICONDUCTOR, ELECTRIC DATE ANNOUNCED 02 17 67	11147
CURRENT	PROPERTIES AND CURRENT APPLICATIONS OF MAGNESIUM-LITHIUM ALLOYS. LIGHT METAL, JOINING DATE ANNOUNCED 05 26 67	11255
CURRENT-REGULATE	CURRENT-REGULATED D-C SUPPLIES WITH HIGH EFFICIENCY AND LOW COST. POWER SUPPLY, ELECTRICAL DATE ANNOUNCED 05 26 67	11256
CUTTER	SPARK CUTTER FOR LABORATORY USE. CUTTING TOOL, ANALYSIS DATE ANNOUNCED 09 22 67	11392

CUTTING	SEVERAL TYPES OF CHIP FORMATION IN PLASTICS MACHINING. POLYMER, CUTTING, PROCESSING, POST-FAB DATE ANNOUNCED 03 31 67	11193
CUTTING	AUTOMATIC TOOL SETTING FOR NUMERICALLY CONTROLLED MACHINES. METAL WORKING, CUTTING DATE ANNOUNCED 11 10 67	11452
CUTTING	SPARK CUTTER FOR LABORATORY USE. CUTTING TOOL, ANALYSIS DATE ANNOUNCED 09 22 67	11392
CYCLE	A HIGH DUTY CYCLE, HIGH PERFORMANCE LOG VIBRO AMPLIFIER. CIRCUIT, ELECTRONIC DATE ANNOUNCED 12 22 67	11498
CYLINDERS	EXPERIMENTAL STUDY OF SUPERLAMINAR FLOW BETWEEN NONCONCENTRIC ROTATING CYLINDERS. BEARINGS, ANNULI, LUBRICATION DATE ANNOUNCED 06 30 67	11295
DAMAGE	APPLICATION OF A DOUBLE LINEAR DAMAGE RULE TO CUMULATIVE FATIGUE. STRUCTURAL, STRESS, CRACK DATE ANNOUNCED 05 05 67	11235
DAMAGE	REDUCTION OF CAVITATION DAMAGE BY SURFACE TREATMENT. DATE ANNOUNCED 07 14 67	11314
DAMAGE	INVESTIGATION OF THE NATURE OF STRUCTURAL DAMAGE IN METAL- FORMING PROCESSES. DEFORMATION, DIE-METAL INTERFACE DATE ANNOUNCED 09 08 67	11380
DAMAGE	THE RESISTANCE OF GREASE LUBRICATED METAL COMBINATIONS TO FRETTING DAMAGE. DATE ANNOUNCED 10 20 67	11426
DAMAGE	LASER DAMAGE - A SELECTED LITERATURE SURVEY. BIBLIOGRAPHY DATE ANNOUNCED 09 29 67	11402

DAMPERS	A CONCEPT FOR THE DESIGN OF VARIABLE-VISCOSITY, VARIABLE-STIFFNESS DAMPERS. POLYMER, ABSORPTION, VIBRATION DATE ANNOUNCED 06 16 67	11281
DAMPING	EMPIRICAL DETERMINATION OF SOME MATHEMATICAL MODELS IN VISCOELASTICITY. DAMPING DATE ANNOUNCED 12 29 67	11502
DAMPING	ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. HYSTERESIS, DYNAMIC DATE ANNOUNCED 10 06 67	11412
DAMPING	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF MODEL SCALE ON STRUCTURAL-JOINT DAMPING. VIBRATION DATE ANNOUNCED 10 27 67	11433
DAMPING	EXPERIMENTAL STUDIES OF DAMPING IN ELASTIC BARS BY LATERAL SURFACE TREATMENT. VIBRATIONS, DYNAMIC DATE ANNOUNCED 11 03 67	11443
DAMPING	ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. DYNAMIC, VIBRATIONS DATE ANNOUNCED 08 04 67	11337
DATA	PHYSIOLOGICAL DATA TELEMETRY SYSTEM. CIRCUIT, MONITOR, BODY, HUMAN DATE ANNOUNCED 04 14 67	11211
DATA	CHEMICAL IMPURITY DATA ON SELECTED ARTIFICIAL GRAPHITES WITH COMMENTS ON THE CATALYTIC EFFECT OF IMPURITIES ON OXIDATION RATE. DATE ANNOUNCED 11 10 67	11449
DATA	METHOD OF ANALYZING DYNAMIC DATA CHARACTERIZED BY A TIME-VARYING FREQUENCY SPECTRUM. DATE ANNOUNCED 09 15 67	11382

DATA	ABSTRACT OF BEARING DEVELOPMENTS AND DATA ON SPINDLES. HYDROSTATIC, HYDRUDYNAMIC, ANTI-FRICTION	I1371
	DATE ANNOUNCED 09 01 67	
DATE	OPTIMAL MAINTENANCE POLICY AND SALE DATE OF A MACHINE. INVESTMENT	I1454
	DATE ANNOUNCED 11 17 67	
DC	DEVELOPMENT OF A SEALED BRUSHLESS DC MOTOR	I1137
	DATE ANNOUNCED 02 10 67	
DC	LISTING OF SELECTED ELECTRONIC DC VOLTMETERS. MEASUREMENT, MANUFACTURER	I1268
	DATE ANNOUNCED 06 02 67	
DC	A SUPERCONDUCTING PARAMETRIC AMPLIFIER FOR THE MEASUREMENT OF SMALL DC VOLTAGES. ELECTRONICS	I1398
	DATE ANNOUNCED 09 29 67	
DEBURRING	RADIUS GENERATION IN VIBRATORY DEBURRING. PROCESS, METAL WORKING	I1236
	DATE ANNOUNCED 05 05 67	
DECISION	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING	I1497
	DATE ANNOUNCED 12 22 67	
DECONTAMINATION	STERILIZATION, A BIBLIOGRAPHY. CLEAN ROOM, DECONTAMINATION, MICRUORGANISMS	I1130
	DATE ANNOUNCED 02 03 67	
DEFECT	ULTRASONIC SPECTUSCOPY. TESTING, NONDESTRUCTIVE, DEFECT, INSPECTION	I1246
	DATE ANNOUNCED 05 19 67	

DEFECT	DIFFERENTIAL ULTRASONIC SPECTROSCOPY FOR DEFECT AND MICROSTRUCTURE IDENTIFICATION. NONDESTRUCTIVE, INSPECTION DATE ANNOUNCED 09 08 67	11378
DEFENSE	GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC DATE ANNOUNCED 02 10 67	11134
DEFORM	LOADS TO DEFORM ELASTOMER O SEALS (TOROIDAL SEALING RINGS) IN GROOVES AND BETWEEN PLAIN FLANGES. NEUPRENE DATE ANNOUNCED 09 08 67	11373
DEFORMATION	INVESTIGATION OF FRACTURE IN CONNECTION WITH HOT DEFORMATION PROCESSING OF METALS. IRON, MOLYBENUM, DUCTILITY, UDIMET DATE ANNOUNCED 06 16 67	11284
DEFORMATION	ON RELATING THE FLOW STRESS OF ALUMINUM TO STRAIN, STRAIN RATE, AND TEMPERATURE. DEFORMATION DATE ANNOUNCED 07 28 67	11327
DEFORMATION	INVESTIGATION OF THE NATURE OF STRUCTURAL DAMAGE IN METAL-FORMING PROCESSES. DEFORMATION, DIE-METAL INTERFACE DATE ANNOUNCED 09 08 67	11380
DEFORMATION	FUNDAMENTALS OF SELECTED ASPECTS OF DEFORMATION CHARACTERISTICS OF ADHESIVE-BONDED JOINTS AND METAL-ADHESIVE INTERFACES. BONDING DATE ANNOUNCED 08 25 67	11300
DEGREES	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING DATE ANNOUNCED 06 02 67	11267

DEGREES-C	WEAR AND FRICTION OF IMPREGNATED MECHANICAL CARBONS AT TEMPERATURES TO 1400 DEGREES-F ,760 DEGREES-C IN AIR OR NITROGEN. SEALS, BEARINGS, LUBRICATION DATE ANNOUNCED 05 19 67	I1251
DEGREES-F	WEAR AND FRICTION OF IMPREGNATED MECHANICAL CARBONS AT TEMPERATURES TO 1400 DEGREES-F ,760 DEGREES-C IN AIR OR NITROGEN. SEALS, BEARINGS, LUBRICATION DATE ANNOUNCED 05 19 67	I1251
DEGREES-F	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING DATE ANNOUNCED 06 02 67	I1267
DELTA	ADVANCEMENT OF ULTRASONIC TECHNIQUES USING RERADIATED SOUND ENERGIES FOR NONDESTRUCTIVE EVALUATION OF WELDMENTS. NDT, DELTA, RELIABILITY DATE ANNOUNCED 12 08 67	I1480
DENSE	FABRICATION OF DENSE FINE GRAINED CERAMIC MATERIALS. HOT PRESSING, POWDER DATE ANNOUNCED 08 18 67	I1353
DENSELY	COMPLEMENTARY HEATING OF DENSELY PACKAGED MICROCIRCUITS. CIRCUITS, RELIABILITY, ELECTRONICS DATE ANNOUNCED 08 11 67	I1341
DENSITY	GAS DENSITY MEASUREMENTS USING LIGHT SCATTERING. LASER DATE ANNOUNCED 05 12 67	I1238
DENSITY	SENSITIVE PNEUMATIC BRIDGE POWDER ANALYZER. DENSITY DATE ANNOUNCED 08 04 67	I1335

DEPOSITION	DEPOSITION OF THIN FILMS BY ION PLATING ON SURFACES HAVING VARIOUS CONFIGURATIONS. GOLD, ELECTRODEPOSITION, VACUUM-DEPOSITION, LUBRICATION DATE ANNOUNCED 02 17 67	11142
DEPOSITION	DEPOSITION TECHNIQUES FOR THIN-FILM PASSIVE PARTS. VACUUM, SPUTTERING, OXIDATION, VAPOR-PLATING DATE ANNOUNCED 03 03 67	11161
DEPOSITION	ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LUBRICATION. COATING, FILM DATE ANNOUNCED 04 28 67	11222
DEPOSITS	THICK NICKEL DEPOSITS OF HIGH PURITY BY ELECTROLESS METHODS. PLATING DATE ANNOUNCED 06 30 67	11297
DERIVED	SENSITIVITY REDUCTION USING OPTIMALLY DERIVED CONTROLLERS. LINEAR SYSTEM, FEEDBACK DATE ANNOUNCED 09 22 67	11389
DESTRUCTIVE	A BEND METHOD FOR MEASURING FATIGUE CRACK PROPAGATION IN THICK MATERIALS. ALUMINUM, DESTRUCTIVE TEST DATE ANNOUNCED 04 07 67	11198
DESULFURIZATION	DESULFURIZATION OF LIQUID HYDROCARBON FUEL FOR FUEL CELLS. SULFUR, POWERPLANT DATE ANNOUNCED 03 10 67	11168
DETERMINATION	DETERMINATION OF SURFACE-TEMPERATURE AND EMISSIVITY. PYROMETRY, INCANDESCENT, SPECTRAL, OPTICAL DATE ANNOUNCED 01 27 67	11124
DETERMINATION	DETERMINATION OF CARBON BLACK IN HIGH GLOSS ENAMELS AND LACQUERS. PIGMENT, COATING, VARNISH DATE ANNOUNCED 05 19 67	11249

DETERMINATION	EMPIRICAL DETERMINATION OF SOME MATHEMATICAL MODELS IN VISCOELASTICITY. DAMPING DATE ANNOUNCED 12 29 67	I1502
DETERMINATION	METHOD FOR ON-SITE DETERMINATION OF RESIDUAL ADSORPTIVE CAPACITY OF CHARCOALS USED IN CLOSED ENVIRONMENTAL SYSTEMS. DATE ANNOUNCED 12 01 67	I1473
DETERMINING	A METHOD FOR DETERMINING CATALYTIC EFFICIENCY OF SURFACES. CHEMISTRY, REACTION DATE ANNOUNCED 12 22 67	I1494
DETERMINING	EXPERIMENTAL TECHNIQUE FOR DETERMINING FIXED-BASE NATURAL FREQUENCIES OF STRUCTURES ON SINGLE NONRIGID ATTACHMENT POINTS. VIBRATIONS DATE ANNOUNCED 12 22 67	I1495
DETERMINING	A NONDESTRUCTIVE METHOD FOR DETERMINING THE RESIDUAL GAS LIFE OF CHARCOAL BEDS. CARBON DIOXIDE DATE ANNOUNCED 10 13 67	I1418
DEVELOPMENT	DEVELOPMENT OF A WATER-BASE, FIRE-RESISTANT HYDRAULIC FLUID. LUBRICATION, POLYETHYLENE DATE ANNOUNCED 01 27 67	I1121
DEVELOPMENT	DEVELOPMENT OF A TRANSISTOR-VARACTOR DIODE CAPABLE OF 5 WATTS OUTPUT AT 2.3 GIGAHERTZ. PHOTOMASKS, PHOTOENGRAVING DATE ANNOUNCED 01 20 67	I1114
DEVELOPMENT	DEVELOPMENT OF ANALYTICAL TECHNIQUES FOR HYDROCARBONS IN MINERAL AGGREGATES. SHALE, METEORITE, SLATE DATE ANNOUNCED 02 10 67	I1140
DEVELOPMENT	DEVELOPMENT OF A SEALED BRUSHLESS DC MOTOR DATE ANNOUNCED 02 10 67	I1137

DEVELOPMENT	DEVELOPMENT OF U-FDAM AIR FILTERS. FOAM, VENTILATION, CLEAN-ROOM, DUST DATE ANNOUNCED 01 20 67	11115
DEVELOPMENT	DEVELOPMENT OF A SPECIALITY PAINT FOR SUBMARINE INTERIORS. NON-FLAMMABLE, COATING, RESIN DATE ANNOUNCED 01 06 67	11100
DEVELOPMENT	DEVELOPMENT OF HIGH SPEED FLUERIC LOGIC CIRCUITRY FOR A NOVEL PNEUMATIC STEPPING MOTOR. POWER DATE ANNOUNCED 03 10 67	11171
DEVELOPMENT	DEVELOPMENT OF SENSORS TO OBTAIN IN-FLIGHT ABLATION MEASUREMENTS OF THERMAL-PROTECTION MATERIALS. SPACECRAFT DATE ANNOUNCED 02 10 67	11139
DEVELOPMENT	DEVELOPMENT OF ULTRA THIN GAUGE POLYMERIC FILMS. PLASTIC, POLYETHYLENE, EXTRUSION DATE ANNOUNCED 03 31 67	11189
DEVELOPMENT	ADVANCED INTEGRATED CIRCUIT DEVELOPMENT. ELECTRONICS, FABRICATION DATE ANNOUNCED 06 16 67	11283
DEVELOPMENT	INVESTIGATION AND DEVELOPMENT OF MATERIALS, EQUIPMENT, AND TECHNIQUES FOR THE BONDING OF PALLETIZED UNIT LOADS USING ADHESIVES. SEALING, PACKING DATE ANNOUNCED 05 26 67	11260
DEVELOPMENT	INVESTIGATION AND DEVELOPMENT OF SEMICONDUCTOR-METAL CATHODES. ELECTRONICS DATE ANNOUNCED 04 28 67	11228
DEVELOPMENT	DEVELOPMENT OF FLEXIBLE EPOXY RESINS AND COATINGS DATE ANNOUNCED 04 28 67	11226

DEVELOPMENT	DEVELOPMENT OF A 10.6-MICRON LASER MODULATOR. INFRARED, ELECTRO-OPTIC DATE ANNOUNCED 07 14 67	I1316
DEVELOPMENT	DEVELOPMENT OF COMPOSITE STRUCTURAL MATERIALS FOR HIGH TEMPERATURE APPLICATIONS. MECHANICS, WHISKER, NICKEL DATE ANNOUNCED 08 04 67	I1339
DEVELOPMENT	DEVELOPMENT AND APPLICATION OF METHODS FOR ANALYSES OF RESEARCH MATERIALS*. METAL, CERAMIC DATE ANNOUNCED 08 18 67	I1355
DEVELOPMENT	INJECTION MOLDING RESEARCH AND DEVELOPMENT. POLYMER, FABRICATION DATE ANNOUNCED 12 01 67	I1469
DEVELOPMENT	SUMMARY OF THE DEVELOPMENT OF OPTICAL WAVEGUIDES AND COMPONENTS. LASER DATE ANNOUNCED 09 01 67	I1369
DEVELOPMENTS	ABSTRACT OF BEARING DEVELOPMENTS AND DATA ON SPINDLES. HYDROSTATIC, HYDRODYNAMIC, ANTI-FRICTION DATE ANNOUNCED 09 01 67	I1371
DEVICE	EXTENDIBLE BOOM DEVICE. BENDING-STRENGTH, TORSIONAL-RIGIDITY DATE ANNOUNCED 02 24 67	I1150
DEVICE	FAST SCAN INFRARED MICROSCOPE FOR IMPROVING MICRO ELECTRONIC DEVICE RELIABILITY. NONDESTRUCTIVE DATE ANNOUNCED 01 20 67	I1110
DEVICE	PERFORMANCE OF A COANDA DEVICE AS A PRESSURE MAINTAINER AND AS A SWITCH OR SELECTOR. FLUIDICS DATE ANNOUNCED 06 30 67	I1296
DEVICE	ABSOLUTE PRESSURE TRANSDUCER CALIBRATION DEVICE. DATE ANNOUNCED 05 26 67	I1258

DEVICE	THE PLASMA DISPLAY PANEL, A NEW DEVICE FOR INFORMATION DISPLAY + STORAGE. MEMORY, INFORMATION DATE ANNOUNCED 09 15 67	11384
DEVICE	NEW SOLID-STATE DEVICE CONCEPTS. DIODE, ELECTRONIC DATE ANNOUNCED 08 11 67	11347
DEVICES	STATIC ELECTRIC POWER INVERSION USING SEMICONDUCTOR DEVICES. INVERTERS, SILICON, SRC DATE ANNOUNCED 01 13 67	11107
DEVICES	PASSIVE DEVICES FOR PROVIDING CONTINUITY OF ELECTRIC POWER. ENERGY, POWER-SUPPLY, TRANSFORMER DATE ANNOUNCED 02 24 67	11153
DEVICES	MICROWAVE SOLID-STATE DEVICES AND CIRCUITS. ELECTRONICS DATE ANNOUNCED 12 29 67	11503
DIAGNOSIS	ASPECTS OF USING INFRARED FOR ELECTRONIC EQUIPMENT DIAGNOSIS. NON-DESTRUCTIVE, TESTING, CIRCUITS DATE ANNOUNCED 03 10 67	11169
DICKISON	AUTOMATED ULTRASONIC SCANNING BY TRIANGULATION METHODS. THE DICKISON SYSTEM. NONDESTRUCTIVE, FLAW-ANALYSIS DATE ANNOUNCED 01 13 67	11102
DIE-METAL	INVESTIGATION OF THE NATURE OF STRUCTURAL DAMAGE IN METAL- FORMING PROCESSES. DEFORMATION, DIE-METAL INTERFACE DATE ANNOUNCED 09 08 67	11380
DIELECTRIC	DIELECTRIC STRENGTH OF RIGID URETHANE FOAM. ELECTRONIC, PACKAGING DATE ANNOUNCED 11 24 67	11462

DIELECTRICS	TEMPERATURE LIMITATIONS OF POLYMERIC MATERIALS. PART 3. DIELECTRICS. ELECTRIC PROPERTY, INSULATION, PLASTIC	11214
	DATE ANNOUNCED 04 21 67	
DIELECTRICS	POLYMER FILMS LOADED WITH INORGANIC AND ORGANIC MATERIALS FOR USE AS CAPACITOR DIELECTRICS. FILM, CIRCUITS, ELECTRONICS	11393
	DATE ANNOUNCED 09 22 67	
DIFFERENT	ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. DYNAMIC, VIBRATIONS	11337
	DATE ANNOUNCED 08 04 67	
DIFFERENT	ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. HYSTERESIS, DYNAMIC	11412
	DATE ANNOUNCED 10 06 67	
DIFFERENTIAL	A PORTABLE DIFFERENTIAL BALL GAUGE TO MEASURE THE INTERNAL FLARE ANGLE OF MC 146 FLARED TUBING. INSPECTION, QUALITY CONTROL	11259
	DATE ANNOUNCED 05 26 67	
DIFFERENTIAL	DIFFERENTIAL ULTRASONIC SPECTROSCOPY FOR DEFECT AND MICROSTRUCTURE IDENTIFICATION. NONDESTRUCTIVE, INSPECTION	11378
	DATE ANNOUNCED 09 08 67	
DIFFUSION	EVALUATION OF PHOSPHINE-OXYGEN DIFFUSION SYSTEM AS A PROCESS FOR SILICON INTEGRATED CIRCUIT FABRICATION. ELECTRONIC, SEMICONDUCTOR	11218
	DATE ANNOUNCED 04 21 67	
DIGITAL	DIGITAL COMPUTER PROCESSING OF X-RAY PHOTOGRAPHS. INFRARED-PHOTO, PHOTOMICROGRAPH, MEDICAL-PHOTO	11188
	DATE ANNOUNCED 04 21 67	
	DATE ANNOUNCED 03 24 67	

DIGITAL	A FLUIDIC DIGITAL DISPLACEMENT INDICATOR. MEASUREMENT, TRANSDUCER, INSPECTION, IN-PROCESS DATE ANNOUNCED 07 07 67	11309
DIGITAL	THE ANALYSIS AND CALIBRATION OF ANALOG TO DIGITAL ENCODERS. TELEMETRY, SIGNAL DATE ANNOUNCED 08 11 67	11348
DILUTE	CONCENTRATING DILUTE AEROSOLS BY ELECTROSTATIC METHODS. PLASTIC, DUST, FILTER DATE ANNOUNCED 01 20 67	11113
DIODE	DEVELOPMENT OF A TRANSISTOR-VARACTOR DIODE CAPABLE OF 5 WATTS OUTPUT AT 2.3 GIGAHERTZ. PHOTOMASKS, PHOTUENGRAVING DATE ANNOUNCED 01 20 67	11114
DIODE	TUNNEL DIODE LOW-LEVEL DETECTION. SEMICONDUCTOR, ELECTRONICS DATE ANNOUNCED 06 23 67	11292
DIODE	THE MULTITHROW MICROWAVE DIODE SWITCH. DATE ANNOUNCED 12 29 67	11506
DIODE	NEW SOLID-STATE DEVICE CONCEPTS. DIODE, ELECTRONIC DATE ANNOUNCED 08 11 67	11347
DIOXIDE	INVESTIGATION OF 1,4-CYCLOHEXANE BIS(METHYLAMINE) AS A REGENERATIVE CARBON DIOXIDE ABSORBENT. DATE ANNOUNCED 06 30 67	11294
DIOXIDE	A NONDESTRUCTIVE METHOD FOR DETERMINING THE RESIDUAL GAS LIFE OF CHARCOAL BEDS. CARBON DIOXIDE DATE ANNOUNCED 10 13 67	11418

DIRECT	A DIRECT CURRENT MOTOR WITH NO CONTACTS AND A TRANSISTOR COMMUTATOR. POWER, SEMICONDUCTOR, ELECTRIC DATE ANNOUNCED 02 17 67	11147
DIRECT	LITERATURE SURVEY ON DIRECT ENERGY MACHINING. EDM, ECM DATE ANNOUNCED 08 25 67	11358
DIRECTORY	DIRECTORY IN PLASTICS KNOWLEDGEABLE GOVERNMENT PERSONNEL (REVISED). PLASTEC, INDEX, POLYMERS DATE ANNOUNCED 01 13 67	11105
DISCHARGE	BONDING OF ALUMINUM BY THE CAPACITOR DISCHARGE MAGNETIC FORMING PROCESS. JOINING DATE ANNOUNCED 12 15 67	11490
DISLOCATION	A FATIGUE APPARATUS FOR USE IN STUDIES OF CRACK PROPAGATION AND DISLOCATION MORPHOLOGY IN FATIGUE. STRUCTURAL DATE ANNOUNCED 09 29 67	11404
DISPERSION	FULL-SCALE STUDY OF DISPERSION OF STACK GASES PART IV. COROLLARY STUDIES OF SO ₂ OXIDATION. AIR POLLUTION, ATMOSPHERE DATE ANNOUNCED 06 02 67	11262
DISPERSION-STRENGTHENED	SOME NEW METAL AND METAL-CERAMIC COMPOSITES. FIBER-MATRIX, REINFORCED, DISPERSION-STRENGTHENED DATE ANNOUNCED 02 17 67	11144
DISPLACEMENT	DESIGN AND USE OF DISPLACEMENT GAGE FOR CRACK EXTENSION MEASUREMENTS. CANTILEVER, FRACTURE, TESTING DATE ANNOUNCED 03 03 67	11162
DISPLACEMENT	A FLUIDIC DIGITAL DISPLACEMENT INDICATOR. MEASUREMENT, TRANSDUCER, INSPECTION, IN-PROCESS DATE ANNOUNCED 07 07 67	11309

DISPLACEMENTS	ELASTIC DISPLACEMENTS IN THE DESIGN OF THREADED TUBE CONNECTORS. LOADING DATE ANNOUNCED 12 08 67	11482
DISPLAY	THERMUCHROMIC DISPLAY MATERIALS FOR USE UNDER WIDE VARIATIONS IN AMBIENT ILLUMINATION LEVELS. DATE ANNOUNCED 06 23 67	11291
DISPLAY	THE PLASMA DISPLAY PANEL, A NEW DEVICE FOR INFORMATION DISPLAY + STORAGE. MEMORY, INFORMATION DATE ANNOUNCED 09 15 67	11384
DISPLAY	THE PLASMA DISPLAY PANEL, A NEW DEVICE FOR INFORMATION DISPLAY + STORAGE. MEMORY, INFORMATION DATE ANNOUNCED 09 15 67	11384
DISPLAYS	DESIGN PROBLEMS IN VISUAL DISPLAYS. PART 1. CLASSICAL FACTORS IN THE LEGIBILITY OF NUMERALS AND CAPITAL LETTERS DATE ANNOUNCED 02 17 67	11145
DISSEMINATING	THE INTRODUCTION OF MICROFICHE FOR DISSEMINATING TECHNICAL INFORMATION IN THE UNITED STATES. DUPLICATION, FILM, MICROFILM DATE ANNOUNCED 01 13 67	11108
DISSEMINATION	ASSESSING TECHNOLOGY TRANSFER. RESEARCH-DEVELOPMENT, INFORMATION, SPACE-TECHNOLOGY, DISSEMINATION DATE ANNOUNCED 02 03 67	11126
DISSIMILAR	TECHNIQUES FOR HOT-PRESS-BONDING DISSIMILAR METAL COMBINATIONS. JOINING, STAINLESS STEEL, SAP DATE ANNOUNCED 06 02 67	11264
DISTRIBUTIONS	ESTIMATION IN MIXED FREQUENCY DISTRIBUTIONS. PARAMETER, STATISTICS, WEIBULL DATE ANNOUNCED 07 28 67	11332

DISULFIDE	DRY-FILM LUBRICANTS FROM MOLYBDENUM DISULFIDE BONDED WITH MICROFIBROUS BOEHMITE. DATE ANNOUNCED 05 05 67	11234
DISULFIDE	ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LUBRICATION. COATING, FILM DATE ANNOUNCED 04 28 67	11222
DIVIDER	A STANDARD FOR ACCURATE PHASE-ANGLE MEASUREMENTS AT AUDIO FREQUENCIES. STANDARD, INDUCTIVE VOLTAGE DIVIDER DATE ANNOUNCED 11 10 67	11447
D-C	HIGH-EFFICIENCY D-C TO D-C CONVERTER-REGULATORS. VOLTAGE, ELECTRONIC DATE ANNOUNCED 05 19 67	11248
D-C	CURRENT-REGULATED D-C SUPPLIES WITH HIGH EFFICIENCY AND LOW COST. POWER SUPPLY, ELECTRICAL DATE ANNOUNCED 05 26 67	11256
D-C	HIGH-EFFICIENCY D-C TO D-C CONVERTER-REGULATORS. VOLTAGE, ELECTRONIC DATE ANNOUNCED 05 19 67	11248
DOUBLE	APPLICATION OF A DOUBLE LINEAR DAMAGE RULE TO CUMULATIVE FATIGUE. STRUCTURAL, STRESS, CRACK DATE ANNOUNCED 05 05 67	11235
DRIFT	AMPLIFIER DRIFT TESTER. MEASUREMENT, ELECTRICAL DATE ANNOUNCED 07 21 67	11319
DRILL	LIQUID IMPACT SIMULATOR. DRILL, RAIN DATE ANNOUNCED 03 17 67	11179
DRILL	AN EVALUATION OF THE SPIRAL POINT DRILL GEOMETRY. METAL WORKING, FABRICATION DATE ANNOUNCED 05 05 67	11233

DRIVE	A DRIVE UNIT FOR THE TESTING OF TACHOMETER-GENERATORS. ROTATING, VARIABLE-SPEED DATE ANNOUNCED 11 10 67	11451
DRY	RADIOMETRIC STUDY OF THE WEAR CHARACTERISTICS OF DRY FILM LUBRICANTS. MOLYBDENUM, ANTIMONY, LEAD, COATING DATE ANNOUNCED 02 17 67	11146
DRY-FILM	DRY-FILM LUBRICANTS FROM MOLYBDENUM DISULFIDE BONDED WITH MICROFIBROUS BOEHMITE. DATE ANNOUNCED 05 05 67	11234
DUCTILITY	INVESTIGATION OF FRACTURE IN CONNECTION WITH HOT DEFORMATION PROCESSING OF METALS. IRON, MOLYBDENUM, DUCTILITY, UDIMET DATE ANNOUNCED 06 16 67	11284
DUNCAN'S	GENERAL SOLUTION FOR THE ECONOMIC DESIGN OF X-CHARTS BASED ON DUNCAN'S MODEL. SAMPLING, QUALITY CONTROL DATE ANNOUNCED 11 17 67	11457
DUPLEX	EXPLOSIVE WELDING DUPLEX ZIRCALOY-ALUMINUM TUBING. METAL FABRICATION DATE ANNOUNCED 07 28 67	11329
DUPLICATION	THE INTRODUCTION OF MICROFICHE FOR DISSEMINATING TECHNICAL INFORMATION IN THE UNITED STATES. DUPLICATION, FILM, MICROFILM DATE ANNOUNCED 01 13 67	11108
DURABILITY	TEST PROGRAM ON DURABILITY OF AIRCRAFT COATINGS. PAINT DATE ANNOUNCED 10 27 67	11436
DUST	DEVELOPMENT OF U-FOAM AIR FILTERS. FOAM, VENTILATION, CLEAN-ROOM, DUST DATE ANNOUNCED 01 20 67	11115

DUST	CONCENTRATING DILUTE AEROSOLS BY ELECTROSTATIC METHODS. PLASTIC, DUST, FILTER DATE ANNOUNCED 01 20 67	11113
DUTY	A HIGH DUTY CYCLE, HIGH PERFORMANCE LOG VIDEO AMPLIFIER. CIRCUIT, ELECTRONIC DATE ANNOUNCED 12 22 67	11498
DYNAMIC	DYNAMIC STABILITY OF ROTOR BEARING SYSTEMS. OIL-FILM-WHIRL, FLUID-FILM, LUBRICATION DATE ANNOUNCED 02 24 67	11155
DYNAMIC	STEADY-STATE AND DYNAMIC PROPERTIES OF JOURNAL BEARINGS IN LAMINAR AND SUPERLAMINAR FLOW REGIMES. LUBRICATION DATE ANNOUNCED 07 14 67	11315
DYNAMIC	STUDY OF DYNAMIC RESPONSE TO IMPACT LOADINGS OF ACCELERATION SENSORS HAVING VARIOUS MOUNTING CHARACTERISTICS. DATE ANNOUNCED 06 09 67	11277
DYNAMIC	MECHANICAL IMPEDANCE ANALYSIS FOR LUMPED PARAMETER MULTI-DEGREE OF FREEDOM / MULTI-DIMENSIONAL SYSTEMS. DYNAMIC, VIBRATIONS DATE ANNOUNCED 06 02 67	11266
DYNAMIC	ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. DYNAMIC, VIBRATIONS DATE ANNOUNCED 08 04 67	11337
DYNAMIC	AN APPLICATION OF THE ELECTROMAGNETIC FLOWMETER FOR ANALYZING DYNAMIC FLOW OSCILLATIONS. FLUID DATE ANNOUNCED 05 19 67	11247
DYNAMIC	ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. HYSTERESIS, DYNAMIC DATE ANNOUNCED 10 06 67	11412

DYNAMIC	METHOD OF ANALYZING DYNAMIC DATA CHARACTERIZED BY A TIME-VARYING FREQUENCY SPECTRUM. DATE ANNOUNCED 09 15 67	11382
DYNAMIC	EXPERIMENTAL STUDIES OF DAMPING IN ELASTIC BARS BY LATERAL SURFACE TREATMENT. VIBRATIONS, DYNAMIC DATE ANNOUNCED 11 03 67	11443
DYNAMOMETER	ELECTRIC CRADLE DYNAMOMETER. POWER DATE ANNOUNCED 08 25 67	11364
ECM	LITERATURE SURVEY ON DIRECT ENERGY MACHINING. EDM, ECM DATE ANNOUNCED 08 25 67	11358
ECM	INCREASING ELECTROCHEMICAL MACHINING RATES. ECM DATE ANNOUNCED 12 08 67	11477
ECONOMIC	GENERAL SOLUTION FOR THE ECONOMIC DESIGN OF X-CHARTS BASED ON DUNCAN'S MODEL. SAMPLING, QUALITY CONTROL DATE ANNOUNCED 11 17 67	11457
EDDY-SONIC	THE NONDESTRUCTIVE EVALUATION OF ADHESIVE BONDED COMPOSITE MATERIALS. STRUCTURAL-ADHESIVE, FLAW-ANALYSIS, EDDY-SONIC DATE ANNOUNCED 01 06 67	11094
EDM	LITERATURE SURVEY ON DIRECT ENERGY MACHINING. EDM, ECM DATE ANNOUNCED 08 25 67	11358
EFFECTIVENESS	THE ROLE OF ACIDITY AND BASICITY OF A GREASE IN RELATION TO ITS EFFECTIVENESS AS A LUBRICANT AND CORROSION INHIBITOR. DATE ANNOUNCED 08 04 67	11340
EFFICIENCY	PLANNING EXPERIMENTS TO INCREASE RESEARCH EFFICIENCY. DATE ANNOUNCED 06 23 67	11285

EFFICIENCY	CURRENT-REGULATED D-C SUPPLIES WITH HIGH EFFICIENCY AND LOW COST. POWER SUPPLY, ELECTRICAL	11256
	DATE ANNOUNCED 05 26 67	
EFFICIENCY	A METHOD FOR DETERMINING CATALYTIC EFFICIENCY OF SURFACES. CHEMISTRY, REACTION	11494
	DATE ANNOUNCED 12 22 67	
EFFICIENCY	MECHANICAL PROPERTIES AND BONDING EFFICIENCY OF STEEL COMPOSITES.	11396
	DATE ANNOUNCED 09 22 67	
EIGHT	A LABORATORY COMPARISON OF THE ADSORPTIVITY OF EIGHT COMMERCIALY AVAILABLE CHARCOALS. CARBON	11132
	DATE ANNOUNCED 02 03 67	
EIGHT-INCH	MEASURING PERFORMANCE OF AN EIGHT-INCH CABLE SHEATHING EXTRUDER. PLASTIC, EXTRUSION	11250
	DATE ANNOUNCED 05 19 67	
ELASTIC	EXPERIMENTAL STUDIES OF DAMPING IN ELASTIC BARS BY LATERAL SURFACE TREATMENT. VIBRATIONS, DYNAMIC	11443
	DATE ANNOUNCED 11 03 67	
ELASTIC	RE-EXAMINATION OF MECHANICAL HYSTERESIS. STRUCTURAL, STRESS, ELASTIC	11361
	DATE ANNOUNCED 08 25 67	
ELASTIC	ELASTIC DISPLACEMENTS IN THE DESIGN OF THREADED TUBE CONNECTORS. LOADING	11482
	DATE ANNOUNCED 12 08 67	
ELASTOMER	GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC	11134
	DATE ANNOUNCED 02 10 67	

ELASTOMER	ADHESIVES, SEALANTS AND GASKETS. POLYMER, ELASTOMER, HIGH-TEMPERATURE, CRYOGENIC DATE ANNOUNCED 03 17 67	11174
ELASTOMER	A SHEAR CREEP VISCOMETER FOR RHEOLOGICAL STUDIES OF POLYMERS, PLASTICS, ELASTOMER DATE ANNOUNCED 04 07 67	11204
ELASTOMER	LOADS TO DEFORM ELASTOMER O SEALS (TURBIDAL SEALING RINGS) IN GROOVES AND BETWEEN PLAIN FLANGES. NEOPRENE DATE ANNOUNCED 09 08 67	11373
ELASTOMERS	EFFECTS OF THE THERMAL STERILIZATION PROCEDURE ON POLYMERIC PRODUCTS. ELASTOMERS, REINFORCED-PLASTICS, ADHESIVES, COATINGS DATE ANNOUNCED 02 17 67	11141
ELASTOMERS	GLUSSARY OF PLASTICS TERMS. A CONSENSUS. ADHESIVES, ELASTOMERS, POLYMERS, RESINS, FIBERS, PLASTIC DATE ANNOUNCED 02 03 67	11125
ELECTRIC	STATIC ELECTRIC POWER INVERSION USING SEMICONDUCTOR DEVICES. INVERTERS, SILICON, SRC DATE ANNOUNCED 01 13 67	11107
ELECTRIC	PASSIVE DEVICES FOR PROVIDING CONTINUITY OF ELECTRIC POWER. ENERGY, POWER-SUPPLY, TRANSFORMER DATE ANNOUNCED 02 24 67	11153
ELECTRIC	A DIRECT CURRENT MOTOR WITH NO CONTACTS AND A TRANSISTOR COMMUTATOR. POWER, SEMICONDUCTOR, ELECTRIC DATE ANNOUNCED 02 17 67	11147
ELECTRIC	TEMPERATURE LIMITATIONS OF POLYMERIC MATERIALS. PART 3. DIELECTRICS. ELECTRIC PROPERTY, INSULATION, PLASTIC DATE ANNOUNCED 04 21 67	11214

ELECTRIC	A NEW NEAR-ZONE ELECTRIC FIELD-STRENGTH METER. MEASUREMENT, ELECTROMAGNETIC DATE ANNOUNCED 06 02 67	I1265
ELECTRIC	ELECTRIC CRADLE DYNAMOMETER. POWER DATE ANNOUNCED 08 25 67	I1364
ELECTRICAL	ELECTRICAL RESISTIVITY AND CONDUCTIVITY OF TUNGSTEN-FIBER- REINFORCED COPPER COMPOSITES. CONDUCTORS DATE ANNOUNCED 03 03 67	I1163
ELECTRICAL	CURRENT-REGULATED D-C SUPPLIES WITH HIGH EFFICIENCY AND LOW COST. POWER SUPPLY, ELECTRICAL DATE ANNOUNCED 05 26 67	I1256
ELECTRICAL	A HIGH-MEGOHM BRIDGE. ELECTRICAL, MEASUREMENT, VOLTAGE DATE ANNOUNCED 07 07 67	I1304
ELECTRICAL	THE ELECTRICAL CONDUCTIVITY OF CERAMICS, ITS MEASUREMENT AND INTERPRETATION. OXIDE DATE ANNOUNCED 08 04 67	I1336
ELECTRICAL	AMPLIFIER DRIFT TESTER. MEASUREMENT, ELECTRICAL DATE ANNOUNCED 07 21 67	I1319
ELECTRICAL	AN ELECTRICAL CONTROL FOR FLUID LOGIC ELEMENTS. FLUIDIC DATE ANNOUNCED 06 16 67	I1278
ELECTRICAL	SIMULTANEOUS EXTRUSION OF POLYETHYLENE AND POLYVINYL CHLORIDE COATINGS ON ELECTRICAL CONDUCTORS. POLYMER, PVC DATE ANNOUNCED 12 15 67	I1488
ELECTRICAL	DESIGN TECHNIQUES FOR VHF WIDE-BAND CRYSTAL FILTERS. ELECTRICAL DATE ANNOUNCED 12 08 67	I1478

ELECTRICAL	SOLDERING ELECTRICAL CONNECTIONS /A HANDBOOK/. CIRCUIT, FABRICATION DATE ANNOUNCED 11 24 67	11468
ELECTRICAL	AN ACTIVE FILTER FOR FUZE POWER SUPPLIES. BATTERY, ELECTRICAL DATE ANNOUNCED 11 03 67	11439
ELECTROCHEMICAL	FEASIBILITY STUDY OF FAST-SET ELECTROCHEMICAL TIMER. TIMING-APPARATUS, CLOCK DATE ANNOUNCED 02 03 67	11128
ELECTROCHEMICAL	BATTERIES AND FUEL CELLS. ELECTROCHEMICAL, POWER, ELECTRODE DATE ANNOUNCED 03 24 67	11186
ELECTROCHEMICAL	STUDY OF ASBESTOS FOR ELECTROCHEMICAL CELLS. SEPARATOR, FUEL CELL, CHEMICAL DATE ANNOUNCED 04 21 67	11217
ELECTROCHEMICAL	INCREASING ELECTROCHEMICAL MACHINING RATES. ECM DATE ANNOUNCED 12 08 67	11477
ELECTROCHEMICAL	MATERIALS FOR ELECTROCHEMICAL CELL SEPARATORS. FUEL CELL, PERMEABLE DATE ANNOUNCED 10 13 67	11417
ELECTRODE	BATTERIES AND FUEL CELLS. ELECTROCHEMICAL, POWER, ELECTRODE DATE ANNOUNCED 03 24 67	11186
ELECTRODELESS	ELECTRODELESS ELECTROLYSIS OF SOLID ELECTROLYTES. DATE ANNOUNCED 11 24 67	11465
ELECTRODEPOSITIO	DEPOSITION OF THIN FILMS BY ION PLATING ON SURFACES HAVING VARIOUS CONFIGURATIONS. GOLD, ELECTRODEPOSITION, VACUUM-DEPOSITION, LUBRICATION DATE ANNOUNCED 02 17 67	11142

ELECTRO-OPTIC	ELECTRO-OPTIC LIGHT MODULATORS. CRYSTALS DATE ANNOUNCED 02 03 67	11131
ELECTRO-OPTIC	DEVELOPMENT OF A 10.6-MICRON LASER MODULATOR. INFRARED, ELECTRO-OPTIC DATE ANNOUNCED 07 14 67	11316
ELECTROLESS	THICK NICKEL DEPOSITS OF HIGH PURITY BY ELECTROLESS PLATING DATE ANNOUNCED 06 30 67	11297
ELECTROLYSIS	ELECTRODELESS ELECTROLYSIS OF SOLID ELECTROLYTES. DATE ANNOUNCED 11 24 67	11465
ELECTROLYTES	ELECTRODELESS ELECTROLYSIS OF SOLID ELECTROLYTES. DATE ANNOUNCED 11 24 67	11465
ELECTROLYTIC	THEORY OF ELECTROLYTIC REDUCTION OF CHROMIC ACID. ELECTROPLATING, PLATING DATE ANNOUNCED 10 06 67	11408
ELECTROMAGNETIC	A NEW NEAR-ZONE ELECTRIC FIELD-STRENGTH METER. MEASUREMENT, ELECTROMAGNETIC DATE ANNOUNCED 06 02 67	11265
ELECTROMAGNETIC	SINGLE-PHASE INDUCTION ELECTROMAGNETIC PUMP. FLUID, POWER DATE ANNOUNCED 05 12 67	11243
ELECTROMAGNETIC	AN APPLICATION OF THE ELECTROMAGNETIC FLOWMETER FOR ANALYZING DYNAMIC FLOW OSCILLATIONS. FLUID DATE ANNOUNCED 05 19 67	11247
ELECTROMECHANICA	STRUCTURAL AND ELECTROMECHANICAL INTERACTION IN THE MULTIPLE-EXCITER TECHNIQUE FOR RANDOM VIBRATION TESTING. DATE ANNOUNCED 12 15 67	11492

ELECTROMETER	SOLID-STATE ELECTROMETER FOR PORTABLE RADIATION MONITOR. AMPLIFIER, DETECTOR, TRANSISTOR	11170
	DATE ANNOUNCED 03 10 67	
ELECTRON	TEST OF A CRACKED COMPRESSOR BLADE REPAIRED BY ELECTRON BEAM WELDING. MARKING, FAILURE	11272
	DATE ANNOUNCED 06 09 67	
ELECTRON	NEW ELECTRON BEAM OPTICS FOR THE PREPARATION OF INSULATING CRYSTALS BY THE FLOATING ZONE METHOD.	11244
	DATE ANNOUNCED 05 12 67	
ELECTRON	ELECTRON BEAM WELDING OF FOUR STRUCTURAL ALLOYS. JOINING	11365
	DATE ANNOUNCED 09 01 67	
ELECTRONIC	ASPECTS OF USING INFRARED FOR ELECTRONIC EQUIPMENT DIAGNOSIS. NON-DESTRUCTIVE, TESTING, CIRCUITS	11169
	DATE ANNOUNCED 03 10 67	
ELECTRONIC	ENCAPSULATION OF ELECTRONIC PARTS IN PLASTIC, A REVIEW. PUTTING, POLYMER, CASTING-RESIN, PLASTEC	11177
	DATE ANNOUNCED 03 17 67	
ELECTRONIC	SELECTED ELECTRONIC CIRCUITRY. AMPLIFIER, POWER-SUPPLY, CONTROL, OSCILLATOR, MULTIVIBRATOR	11157
	DATE ANNOUNCED 03 03 67	
ELECTRONIC	FAST SCAN INFRARED MICROSCOPE FOR IMPROVING MICRO ELECTRONIC DEVICE RELIABILITY. NONDESTRUCTIVE	11110
	DATE ANNOUNCED 01 20 67	
ELECTRONIC	ELECTRONIC PACKAGING. A BIBLIOGRAPHY. MODULE-PACKAGING, ELECTRONIC-CIRCUITS, MICROCIRCUITS	11097
	DATE ANNOUNCED 01 06 67	
ELECTRONIC	INDUSTRIAL SURVEY OF ELECTRONIC PACKAGING. CIRCUITS, INTERCONNECTION	11253
	DATE ANNOUNCED 05 26 67	

ELECTRONIC	A BAYESIAN MODEL FOR TROUBLESHOOTING ELECTRONIC EQUIPMENT. MAINTENANCE, FAILURE DATE ANNOUNCED 04 21 67	11219
ELECTRONIC	EVALUATION OF PHOSPHINE-OXYGEN DIFFUSION SYSTEM AS A PROCESS FOR SILICON INTEGRATED CIRCUIT FABRICATION. ELECTRONIC, SEMICONDUCTOR DATE ANNOUNCED 04 21 67	11218
ELECTRONIC	HIGH-EFFICIENCY D-C TO D-C CONVERTER-REGULATORS. VOLTAGE, ELECTRONIC DATE ANNOUNCED 05 19 67	11248
ELECTRONIC	LISTING OF SELECTED ELECTRONIC DC VOLTMETERS. MEASUREMENT, MANUFACTURER DATE ANNOUNCED 06 02 67	11268
ELECTRONIC	USING A REVERSIBLE COUNTER. MEASUREMENT, CONTROL, ELECTRONIC DATE ANNOUNCED 07 21 67	11324
ELECTRONIC	TRANSIENT-SUPPRESSION NETWORKS FOR ELECTRONIC EQUIPMENT. CIRCUIT, FILTERS DATE ANNOUNCED 07 14 67	11311
ELECTRONIC	LOW COST INTEGRATED CIRCUIT TECHNIQUES. ELECTRONIC, MANUFACTURING METHOD, BONDING DATE ANNOUNCED 04 21 67	11215
ELECTRONIC	RECIPROCAL AND NONRECIPROCAL MICROSTRIP PERIODIC NETWORKS. ELECTRONIC DATE ANNOUNCED 12 15 67	11491
ELECTRONIC	A HIGH DUTY CYCLE, HIGH PERFORMANCE LOG VIDEO AMPLIFIER. CIRCUIT, ELECTRONIC DATE ANNOUNCED 12 22 67	11498

ELECTRONIC	ELECTRONIC FRINGE SIGNAL DETECTION CIRCUITRY FOR LENGTH- MEASURING INTERFEROMETERS. LASER, INSPECTION DATE ANNOUNCED 08 25 67	11362
ELECTRONIC	DIELECTRIC STRENGTH OF RIGID URETHANE FOAM. ELECTRONIC, PACKAGING DATE ANNOUNCED 11 24 67	11462
ELECTRONIC	NEW SOLID-STATE DEVICE CONCEPTS. DIODE, ELECTRONIC DATE ANNOUNCED 08 11 67	11347
ELECTRONIC	ENCAPSULATING FLATBACK INTEGRATED CIRCUITS BY MEANS OF ULTRASONIC WELDING. PACKAGING, ELECTRONIC DATE ANNOUNCED 08 13 67	11354
ELECTRONIC-CIRCU	ELECTRONIC PACKAGING. A BIBLIOGRAPHY. MODULE-PACKAGING, ELECTRONIC-CIRCUITS, MICROCIRCUITS DATE ANNOUNCED 01 06 67	11097
ELECTRONICS	THE APPLICATION OF FAILURE ANALYSIS IN PROCURING AND SCREENING OF INTEGRATED CIRCUITS. RELIABILITY, TESTING, ELECTRONICS DATE ANNOUNCED 03 31 67	11191
ELECTRONICS	A COMPACT, LOW-COST ALPHA COUNTER. ELECTRONICS, BATTERY DATE ANNOUNCED 03 17 67	11178
ELECTRONICS	PROJECT DIODE RELIABILITY PREDICTION TECHNIQUE*. TESTING, SEMICONDUCTOR, ELECTRONICS, SILICON DATE ANNOUNCED 03 24 67	11184
ELECTRONICS	A LIMITATION TO THE STEP STRESS TESTING CONCEPT FOR INTEGRATED CIRCUITS. ELECTRONICS, RELIABILITY DATE ANNOUNCED 03 24 67	11187
ELECTRONICS	ACTIVE AND PASSIVE BAND-PASS FILTERS WITH LINEAR PHASE. ELECTRONICS DATE ANNOUNCED 03 31 67	11196

ELECTRONICS	COST RELIABILITY FACTORS IN HYBRID CIRCUIT PACKAGING. ELECTRONICS, RELIABILITY DATE ANNOUNCED 04 07 67	11201
ELECTRONICS	PIEZORESISTIVE STRAIN GAGE ACCELEROMETERS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 14 67	11212
ELECTRONICS	OPTIMUM DESIGN OF SYMMETRICAL PARALLEL-T R-C NETWORKS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 28 67	11225
ELECTRONICS	TUNNEL DIODE LOW-LEVEL DETECTION. SEMICONDUCTOR, ELECTRONICS DATE ANNOUNCED 06 23 67	11292
ELECTRONICS	REACTIVELY SPUTTERED CERMET RESISTORS. FILMS, ELECTRONICS, FABRICATION DATE ANNOUNCED 06 23 67	11289
ELECTRONICS	HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS. ELECTRONICS, FABRICATION DATE ANNOUNCED 06 16 67	11275
ELECTRONICS	ADVANCED INTEGRATED CIRCUIT DEVELOPMENT. ELECTRONICS, FABRICATION DATE ANNOUNCED 06 16 67	11283
ELECTRONICS	THE IMPROVEMENT OF ENCAPSULATING FOAMS AND QUALITY ASSURANCE OF PUTTING PLASTIC. PACKAGING, ELECTRONICS, CIRCUITS DATE ANNOUNCED 05 19 67	11245
ELECTRONICS	COMPLEMENTARY HEATING OF DENSELY PACKAGED MICROCIRCUITS. CIRCUITS, RELIABILITY, ELECTRONICS DATE ANNOUNCED 08 11 67	11341

ELECTRONICS	FORECAST SYSTEMS ANALYSIS AND TRAINING METHODS FOR ELECTRONICS MAINTENANCE TRAINING. DATE ANNOUNCED 05 05 67	11231
ELECTRONICS	INVESTIGATION AND DEVELOPMENT OF SEMICONDUCTOR-METAL CATHODES. ELECTRONICS DATE ANNOUNCED 04 28 67	11228
ELECTRONICS	BIBLIOGRAPHY ON CLEAN ROOMS. CONTAMINATION, ELECTRONICS DATE ANNOUNCED 05 26 67	11257
ELECTRONICS	SOLID STATE RESEARCH, 1966. ELECTRONICS, MATERIAL, PHYSICS, OPTICAL TECHNIQUES DATE ANNOUNCED 07 28 67	11328
ELECTRONICS	TRANSISTOR THRESHOLD LOGIC GATES. ELECTRONICS DATE ANNOUNCED 07 28 67	11330
ELECTRONICS		ELECTRONICS
ELECTRONICS	MICROWAVE SOLID-STATE DEVICES AND CIRCUITS. ELECTRONICS DATE ANNOUNCED 12 29 67	11503
ELECTRONICS	POWER SYSTEM SYNTHESIZER. VOLTAGE, TRANSIENT, ELECTRONICS DATE ANNOUNCED 10 20 67	11427
ELECTRONICS	MICROMINIATURE MONOLITHIC CROSSPOINT INTERCONNECTIONS. FABRICATION, ELECTRONICS, CIRCUIT DATE ANNOUNCED 10 06 67	11409
ELECTRONICS	SINGLE-ENDED SWITCHING TRANSFORMER REGULATOR. ELECTRONICS, CONVERTER DATE ANNOUNCED 10 13 67	11415
ELECTRONICS	DETECTION OF LOOSE PARTS AND FREE OBJECTS IN SEALED CONTAINERS. NONDESTRUCTIVE TESTING, ELECTRONICS DATE ANNOUNCED 11 03 67	11442

ELECTRONICS	A SUPERCONDUCTING PARAMETRIC AMPLIFIER FOR THE MEASUREMENT OF SMALL DC VOLTAGES. ELECTRONICS DATE ANNOUNCED 09 29 67	11398
ELECTRONICS	POLYMER FILMS LOADED WITH INORGANIC AND ORGANIC MATERIALS FOR USE AS CAPACITOR DIELECTRICS. FILM, CIRCUITS, ELECTRONICS DATE ANNOUNCED 09 22 67	11393
ELECTRONICS	RESISTORS FOR MICROPOWER CIRCUITS. ELECTRONICS DATE ANNOUNCED 09 22 67	11394
ELECTRONICS	SOLID-STATE PLUG-IN CIRCUITS AS INSTRUMENT BUILDING BLOCKS. ELECTRONICS, INSTRUMENTATION DATE ANNOUNCED 09 01 67	11366
ELECTROPHORETIC	ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LUBRICATION. COATING, FILM DATE ANNOUNCED 04 28 67	11222
ELECTROPLATING	A REVIEW OF LITERATURE ON CLEANING, PICKLING, ELECTROPLATING PROCESSES AND RELIEF TREATMENTS TO MINIMIZE HYDROGEN EMBRITTLEMENT OF ULTRAHIGH-STRENGTH STEELS. CORROSION DATE ANNOUNCED 04 07 67	11200
ELECTROPLATING	SURFACE TREATMENTS FOR PRECIPITATION-HARDENABLE STAINLESS STEELS. ELECTROPLATING, NITRIDING, CARBURIZING DATE ANNOUNCED 07 28 67	11331
ELECTROPLATING	THEORY OF ELECTROLYTIC REDUCTION OF CHROMIC ACID. ELECTROPLATING, PLATING DATE ANNOUNCED 10 06 67	11408
ELECTROSTATIC	CONCENTRATING DILUTE AEROSOLS BY ELECTROSTATIC METHODS. PLASTIC, DUST, FILTER DATE ANNOUNCED 01 20 67	11113

ELEMENTS	VIBRATION TRANSMISSION OF FLEXIBLE PIPE COUPLINGS INFLUENCED BY THE ELEMENTS OF A TRIM-PUMP SYSTEM. SOUND DATE ANNOUNCED 02 10 67	11133
ELEMENTS	AN ELECTRICAL CONTROL FOR FLUID LOGIC ELEMENTS. FLUIDIC DATE ANNOUNCED 06 16 67	11278
ELEVATED	ELEVATED TEMPERATURE STRESS CORROSION OF HIGH STRENGTH SHEET MATERIALS IN THE PRESENCE OF STRESS CONCENTRATORS. CRACKING DATE ANNOUNCED 12 29 67	11505
ELLIPSOMETER	USE OF THE ELLIPSOMETER IN THE MEASUREMENT OF THIN FILMS. CORROSION, LUBRICANT DATE ANNOUNCED 11 10 67	11446
EMBRITTEMENT	A REVIEW OF LITERATURE ON CLEANING, PICKLING, ELECTROPLATING PROCESSES AND RELIEF TREATMENTS TO MINIMIZE HYDROGEN EMBRITTEMENT OF ULTRAHIGH-STRENGTH STEELS. CORROSION DATE ANNOUNCED 04 07 67	11200
EMBRITTEMENT	THE MECHANISM OF HYDROGEN EMBRITTEMENT IN STEEL. CRACK, NUCLEATION DATE ANNOUNCED 10 13 67	11413
EMISSION	ULTRASONIC EMISSION DETECTOR EVALUATION OF STRENGTH BONDED MATERIALS. NONDESTRUCTIVE, ADHESIVE, FLAW-ANALYSIS, STRUCTURAL-ADHESIVE DATE ANNOUNCED 01 13 67	11103
EMISSIONS	ATMOSPHERIC EMISSIONS FROM COAL COMBUSTION. AN INVENTORY GUIDE. SMOKE, AIR POLLUTION DATE ANNOUNCED 01 13 67	11104
EMISSIONS	NONDESTRUCTIVE FLAW DETECTION BY USE OF ACOUSTIC EMISSIONS. RELIABILITY, STRUCTURAL DATE ANNOUNCED 12 01 67	11475

EMISSIVITY	DETERMINATION OF SURFACE-TEMPERATURE AND EMISSIVITY. PYROMETRY, INCANDESCENT, SPECTRAL, OPTICAL DATE ANNOUNCED 01 27 67	I1124
EMPIRICAL	EMPIRICAL DETERMINATION OF SOME MATHEMATICAL MODELS IN VISCOELASTICITY. DAMPING DATE ANNOUNCED 12 29 67	I1502
EMULSION	PHOTOGRAPHIC EMULSION TRANSFER STUDY. LAMINATING DATE ANNOUNCED 09 29 67	I1403
ENAMELS	DETERMINATION OF CARBON BLACK IN HIGH GLOSS ENAMELS AND LACQUERS. PIGMENT, COATING, VARNISH DATE ANNOUNCED 05 19 67	I1249
ENAMELS	INFRARED AND GAS CHROMATOGRAPHIC STUDIES OF MAGNET-WIRE ENAMELS. COATING, RESIN DATE ANNOUNCED 12 08 67	I1481
ENCAPSULATING	THE IMPROVEMENT OF ENCAPSULATING FOAMS AND QUALITY ASSURANCE OF PUTTING PLASTIC. PACKAGING, ELECTRONICS, CIRCUITS DATE ANNOUNCED 05 19 67	I1245
ENCAPSULATING	ENCAPSULATING FLATBACK INTEGRATED CIRCUITS BY MEANS OF ULTRASONIC WELDING. PACKAGING, ELECTRONIC DATE ANNOUNCED 08 18 67	I1354
ENCAPSULATION	ENCAPSULATION OF ELECTRONIC PARTS IN PLASTIC, A REVIEW. POTTING, POLYMER, CASTING-RESIN, PLASTEC DATE ANNOUNCED 03 17 67	I1177
ENCODERS	THE ANALYSIS AND CALIBRATION OF ANALOG TO DIGITAL ENCODERS. TELEMETRY, SIGNAL DATE ANNOUNCED 08 11 67	I1348

ENERGIES	ADVANCEMENT OF ULTRASONIC TECHNIQUES USING RERADIATED SOUND ENERGIES FOR NONDESTRUCTIVE EVALUATION OF WELDMENTS. NDT, DELTA, RELIABILITY DATE ANNOUNCED 12 08 67	11480
ENERGY	PASSIVE DEVICES FOR PROVIDING CONTINUITY OF ELECTRIC POWER. ENERGY, POWER-SUPPLY, TRANSFORMER DATE ANNOUNCED 02 24 67	11153
ENERGY	EVALUATION OF HIGH ENERGY RATE FORGED GEARS WITH INTEGRAL TEETH. FATIGUE DATE ANNOUNCED 09 08 67	11376
ENERGY	LITERATURE SURVEY ON DIRECT ENERGY MACHINING. EDM, ECM DATE ANNOUNCED 08 25 67	11358
ENGINEER	MATHEMATICAL MODELING BY THE DESIGN ENGINEER. HYDRAULIC, CONTROL DATE ANNOUNCED 08 18 67	11356
ENGINEERING	GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC DATE ANNOUNCED 02 10 67	11134
ENGINEERING	THE ENGINEERING PROPERTIES OF FIBERS. TEXTILE, STRUCTURAL, REINFORCE, HANDBOOK DATE ANNOUNCED 01 20 67	11112
ENGINEERING	SOME IMPLICATIONS OF AUTOMATED DESIGN ON THE ENGINEERING PROCESS. DATE ANNOUNCED 11 24 67	11461
ENLARGED	ADVANCED VALVE TECHNOLOGY, REVISED AND ENLARGED EDITION. CRYOGENIC, HIGH TEMPERATURE DATE ANNOUNCED 10 06 67	11406

ENVIRONMENT	THE PYROLYSIS OF CELLULOSIC AND SYNTHETIC MATERIALS IN A FIRE ENVIRONMENT. BIBLIOGRAPHY, POLYMER DATE ANNOUNCED 04 28 67	11227
ENVIRONMENTAL	METHOD FOR ON-SITE DETERMINATION OF RESIDUAL ADSORPTIVE CAPACITY OF CHARCOALS USED IN CLOSED ENVIRONMENTAL SYSTEMS. DATE ANNOUNCED 12 01 67	11473
ENVIRONMENTAL	THE DESIGN AND OPERATION OF AN R AND D CLEAN ROOM COMPLEX FOR GUIDANCE AND CONTROL SYSTEMS. CONTAMINATION, ENVIRONMENTAL DATE ANNOUNCED 09 08 67	11374
ENVIRONMENTS	HIGH TEMPERATURE STRAIN GAGES FOR USE IN SODIUM ENVIRONMENTS. DATE ANNOUNCED 07 21 67	11322
EPOXY	TROPICAL EXPOSURE OF FINISHING SYSTEMS FOR FERROUS METALS. PAINT, COATING, EPOXY, CORROSION-PROTECTION DATE ANNOUNCED 02 03 67	11129
EPOXY	VOLATILE PHOTODEGRADATION PRODUCTS OF ORGANIC COATINGS. PLASTIC, VINYL, EPOXY, FILM DATE ANNOUNCED 03 24 67	11183
EPOXY	COMPRESSIVE BEHAVIOR OF PLATES FABRICATED FROM GLASS FILAMENTS AND EPOXY RESIN. STRESS, LAMINATE DATE ANNOUNCED 05 12 67	11241
EPOXY	DEVELOPMENT OF FLEXIBLE EPOXY RESINS AND COATINGS DATE ANNOUNCED 04 28 67	11226
EPOXY	SILICON CARBIDE FILAMENT REINFORCED EPOXY RESIN COMPOSITES. DATE ANNOUNCED 12 29 67	11504
EPOXY	GRAPHITE FIBER REINFORCED COMPOSITES. EPOXY, RESIN DATE ANNOUNCED 09 15 67	11383

EQUIPMENT	ASPECTS OF USING INFRARED FOR ELECTRONIC EQUIPMENT DIAGNOSIS. NON-DESTRUCTIVE, TESTING, CIRCUITS DATE ANNOUNCED 03 10 67	11169
EQUIPMENT	THE OPTIMAL BURN-IN TESTING OF REPAIRABLE EQUIPMENT. RELIABILITY, QUALITY CONTROL DATE ANNOUNCED 05 12 67	11237
EQUIPMENT	A BAYESIAN MODEL FOR TROUBLESHOOTING ELECTRONIC EQUIPMENT. MAINTENANCE, FAILURE DATE ANNOUNCED 04 21 67	11219
EQUIPMENT	TRANSIENT-SUPPRESSION NETWORKS FOR ELECTRONIC EQUIPMENT. CIRCUIT, FILTERS DATE ANNOUNCED 07 14 67	11311
EQUIPMENT	INVESTIGATION AND DEVELOPMENT OF MATERIALS, EQUIPMENT, AND TECHNIQUES FOR THE BONDING OF PALLETIZED UNIT LOADS USING ADHESIVES. SEALING, PACKING DATE ANNOUNCED 05 26 67	11260
EQUIVALENT	APPLICATION OF EQUIVALENT PROGRAMMING TO ALGORITHMIZATION OF CONTROL MACHINES. AUTOMATION, PROGRAM DATE ANNOUNCED 04 07 67	11202
EKA	INDUSTRIAL-LOCATION THEORY IN THE ERA OF SUPER-CARGO AIRCRAFT. FACILITIES DATE ANNOUNCED 12 15 67	11486
ERRORS	CORRECTING FORM ERRORS IN NUMERICALLY CONTROLLED MACHINES, POINT-DEFINED, SURFACES OF REVOLUTION. METAL WORKING DATE ANNOUNCED 11 03 67	11438
ESTIMATING	A TECHNIQUE FOR ESTIMATING AVERAGE AIRBORNE CONTAMINANT CONCENTRATIONS. AIR-POLLUTION DATE ANNOUNCED 03 24 67	11182

ESTIMATING	ESTIMATING RELIABILITY OF COMPLEX SYSTEMS. DATE ANNOUNCED 09 15 67	11381
ESTIMATION	ESTIMATION IN MIXED FREQUENCY DISTRIBUTIONS. PARAMETER, STATISTICS, WEIBULL DATE ANNOUNCED 07 28 67	11332
ETCHING	GASEOUS PRECISION ETCHING OF MOLYBDENUM. THIN FILM DATE ANNOUNCED 07 14 67	11313
EVAPORATION	ASSESSMENT OF CONVECTION, CONDUCTION, AND EVAPORATION IN NUCLEATE BUILDING. VAPOR-LIQUID, HEAT TRANSFER DATE ANNOUNCED 05 12 67	11239
EXCHANGER	FORMATION OF ALKALI IRON SULFATES AND OTHER COMPOUNDS CAUSING CORROSION IN BOILERS AND GAS TURBINES. HEAT EXCHANGER DATE ANNOUNCED 11 17 67	11460
EXPERIMENTAL	EXPERIMENTAL STUDY OF SUPERLAMINAR FLOW BETWEEN NONCONCENTRIC ROTATING CYLINDERS. BEARINGS, ANNULI, LUBRICATION DATE ANNOUNCED 06 30 67	11295
EXPERIMENTAL	EXPERIMENTAL TECHNIQUE FOR DETERMINING FIXED-BASE NATURAL FREQUENCIES OF STRUCTURES ON SINGLE NONRIGID ATTACHMENT POINTS. VIBRATIONS DATE ANNOUNCED 12 22 67	11495
EXPERIMENTAL	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF MODEL SCALE ON STRUCTURAL-JOINT DAMPING. VIBRATION DATE ANNOUNCED 10 27 67	11433
EXPERIMENTAL	EXPERIMENTAL STUDIES OF DAMPING IN ELASTIC BARS BY LATERAL SURFACE TREATMENT. VIBRATIONS, DYNAMIC DATE ANNOUNCED 11 03 67	11443

EXPERIMENTS	PLANNING EXPERIMENTS TO INCREASE RESEARCH EFFICIENCY. DATE ANNOUNCED 06 23 67	11285
EXPERIMENTS	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING DATE ANNOUNCED 12 22 67	11497
EXPLOSIVE	EXPLOSIVE WELDING DUPLEX ZIRCALOY-ALUMINUM TUBING. METAL FABRICATION DATE ANNOUNCED 07 28 67	11329
EXPONENTIAL	OPTIMAL LINEAR INVENTORY CONTROL AND FIRST ORDER EXPONENTIAL SMOOTHING. MANAGEMENT PLAN, STOCK DATE ANNOUNCED 02 24 67	11152
EXPOSURE	TROPICAL EXPOSURE OF FINISHING SYSTEMS FOR FERROUS METALS. PAINT, COATING, EPOXY, CORROSION-PROTECTION DATE ANNOUNCED 02 03 67	11129
EXTENDIBLE	EXTENDIBLE BOOM DEVICE. BENDING-STRENGTH, TORSIONAL-RIGIDITY DATE ANNOUNCED 02 24 67	11150
EXTENSION	DESIGN AND USE OF DISPLACEMENT GAGE FOR CRACK EXTENSION MEASUREMENTS. CANTILEVER, FRACTURE, TESTING DATE ANNOUNCED 03 03 67	11162
EXTRANEOUS	METHODS FOR OBTAINING SURFACE TEMPERATURES OF MATERIALS IN THE PRESENCE OF EXTRANEOUS RADIATION. PYROMETRY DATE ANNOUNCED 09 22 67	11391
EXTREMES	STATISTICAL CONTROL OF SAMPLE EXTREMES. MANUFACTURING, QUALITY CONTROL DATE ANNOUNCED 05 19 67	11252

EXTRUDER	MEASURING PERFORMANCE OF AN EIGHT-INCH CABLE SHEATHING EXTRUDER. PLASTIC, EXTRUSION DATE ANNOUNCED 05 19 67	11250
EXTRUSION	EXTRUSION OF 1/2- AND 3/8-INCH-DIAMETER, THIN-WALL TUNGSTEN TUBING USING THE FLOATING MANDREL TECHNIQUE. METAL DATE ANNOUNCED 03 24 67	11181
EXTRUSION	DEVELOPMENT OF ULTRA THIN GAUGE POLYMERIC FILMS. PLASTIC, POLYETHYLENE, EXTRUSION DATE ANNOUNCED 03 31 67	11189
EXTRUSION	MEASURING PERFORMANCE OF AN EIGHT-INCH CABLE SHEATHING EXTRUDER. PLASTIC, EXTRUSION DATE ANNOUNCED 05 19 67	11250
EXTRUSION	SOME FUNDAMENTAL ASPECTS OF POLYMER EXTRUSION. PLASTIC, RHEOLOGY DATE ANNOUNCED 04 21 67	11220
EXTRUSION	SIMULTANEOUS EXTRUSION OF POLYETHYLENE AND POLYVINYL CHLORIDE COATINGS ON ELECTRICAL CONDUCTORS. POLYMER, PVC DATE ANNOUNCED 12 15 67	11488
FABRICATED	COMPRESSIVE BEHAVIOR OF PLATES FABRICATED FROM GLASS FILAMENTS AND EPOXY RESIN. STRESS, LAMINATE DATE ANNOUNCED 05 12 67	11241
FABRICATING	SELECTED MACHINING AND METAL FABRICATING TECHNOLOGY. JOINING, FORMING DATE ANNOUNCED 06 02 67	11261
FABRICATION	BRAZING AND BRAZING ALLOYS. TESTING, FABRICATION DATE ANNOUNCED 02 10 67	11135

FABRICATION	ADVANCED INTEGRATED CIRCUIT DEVELOPMENT. ELECTRONICS, FABRICATION DATE ANNOUNCED 06 16 67	11283
FABRICATION	REACTIVELY SPUTTERED CERMET RESISTORS. FILMS, ELECTRONICS, FABRICATION DATE ANNOUNCED 06 23 67	11289
FABRICATION	EXPLOSIVE WELDING DUPLEX ZIRCALOY-ALUMINUM TUBING. METAL FABRICATION DATE ANNOUNCED 07 28 67	11329
FABRICATION	ADHESIVE BONDING OF STAINLESS STEELS. FABRICATION, JOINING DATE ANNOUNCED 07 07 67	11301
FABRICATION	AN EVALUATION OF THE SPIRAL POINT DRILL GEOMETRY. METAL WORKING, FABRICATION DATE ANNOUNCED 05 05 67	11233
FABRICATION	HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS. ELECTRONICS, FABRICATION DATE ANNOUNCED 06 16 67	11275
FABRICATION	EVALUATION OF PHOSPHINE-OXYGEN DIFFUSION SYSTEM AS A PROCESS FOR SILICON INTEGRATED CIRCUIT FABRICATION. ELECTRONIC, SEMICONDUCTOR DATE ANNOUNCED 04 21 67	11218
FABRICATION	FABRICATION OF DENSE FINE GRAINED CERAMIC MATERIALS. HOT PRESSING, POWDER DATE ANNOUNCED 08 18 67	11353
FABRICATION	SOLDERING ELECTRICAL CONNECTIONS /A HANDBOOK/. CIRCUIT, FABRICATION DATE ANNOUNCED 11 24 67	11468
FABRICATION	INJECTION MOLDING RESEARCH AND DEVELOPMENT. POLYMER, FABRICATION DATE ANNOUNCED 12 01 67	11469

FABRICATION	HIGH-VELOCITY METALWORKING, A SURVEY. FORMING, FABRICATION DATE ANNOUNCED 10 06 67	11405
FABRICATION	MICROMINIATURE MONOLITHIC CROSSPOINT INTERCONNECTIONS. FABRICATION, ELECTRONICS, CIRCUIT DATE ANNOUNCED 10 06 67	11409
FABRICATION	PROBLEMS IN THE PRODUCTION OF THIN FILMS. FABRICATION, VACUUM DATE ANNOUNCED 09 29 67	11399
FABRICS	SNATCH-TEARING OF FABRICS, A RAPID METHOD OF APPRAISAL. TESTING DATE ANNOUNCED 10 06 67	11410
FACILITIES	INDUSTRIAL-LOCATION THEORY IN THE ERA OF SUPER-CARGO AIRCRAFT. FACILITIES DATE ANNOUNCED 12 15 67	11486
FACILITY	HAZARDOUS MATERIALS HANDLING FACILITY. CONTAMINATION, TOXIC DATE ANNOUNCED 09 15 67	11387
FACILITY	A MECHANICAL TENSION TESTING FACILITY FOR BRITTLE MATERIALS. FRACTURE, CERAMIC DATE ANNOUNCED 10 27 67	11431
FACILITY	THE DESIGN AND OPERATION OF A HIGH VOLTAGE CALIBRATION FACILITY. TRANSFORMER, SAFETY, VOLTAGE-DIVIDER DATE ANNOUNCED 11 10 67	11450
FACTORIAL	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING DATE ANNOUNCED 12 22 67	11497
FAILURE	THE APPLICATION OF FAILURE ANALYSIS IN PRODUCING AND SCREENING OF INTEGRATED CIRCUITS. RELIABILITY, TESTING, ELECTRONICS DATE ANNOUNCED 03 31 67	11191

FAILURE	THE SELECTION OF FAILURE LOCATION TESTS BY PATH SENSITIZING TECHNIQUES. LOGIC-NETWORK	11136
	DATE ANNOUNCED 02 10 67	
FAILURE	EVALUATION OF RELIABILITY PROGRAMS. ZERO-DEFECTS, FAILURE	11192
	DATE ANNOUNCED 03 31 67	
FAILURE	TEST OF A CRACKED COMPRESSOR BLADE REPAIRED BY ELECTRON BEAM WELDING. MARKING, FAILURE	11272
	DATE ANNOUNCED 06 09 67	
FAILURE	A BAYESIAN MODEL FOR TROUBLESHOOTING ELECTRONIC EQUIPMENT. MAINTENANCE, FAILURE	11219
	DATE ANNOUNCED 04 21 67	
FAILURE	REVIEW OF FAILURE MECHANISMS IN HIGHLY LOADED ROLLING AND SLIDING CONTACTS. FATIGUE, SCORING	11424
	DATE ANNOUNCED 10 20 67	
FAST	FAST SCAN INFRARED MICROSCOPE FOR IMPROVING MICRO ELECTRONIC DEVICE RELIABILITY. NONDESTRUCTIVE	11110
	DATE ANNOUNCED 01 20 67	
FASTENERS	MECHANICAL SHOCK RESISTANCE OF THREADED FASTENERS. NYLON, NUTS, ADHESIVE	11190
	DATE ANNOUNCED 03 31 67	
FASTENING	JOINING OF TITANIUM. WELDING, ADHESIVE BONDING, FASTENING	11496
	DATE ANNOUNCED 12 22 67	
FAST-SET	FEASIBILITY STUDY OF FAST-SET ELECTROCHEMICAL TIMER. TIMING-APPARATUS, CLOCK	11128
	DATE ANNOUNCED 02 03 67	
FATIGUE	A BEND METHOD FOR MEASURING FATIGUE CRACK PROPAGATION IN THICK MATERIALS. ALUMINUM, DESTRUCTIVE TEST	11198
	DATE ANNOUNCED 04 07 67	

FATIGUE	LUBRICATION, CORROSION AND WEAR. A CONTINUING BIBLIOGRAPHY. HEAT TRANSFER, STRESS, FATIGUE, TESTING DATE ANNOUNCED 02 24 67	11149
FATIGUE	THE FATIGUE BEHAVIOR OF TEXTILE YARNS. FIBER, NYLON, RAYON DATE ANNOUNCED 04 14 67	11206
FATIGUE	METALLURGICAL CHARACTERISTICS OF HIGH STRENGTH STRUCTURAL MATERIALS. STEEL, TITANIUM, ALUMINUM, FRACTURE, FATIGUE DATE ANNOUNCED 05 12 67	11240
FATIGUE	APPLICATION OF A DOUBLE LINEAR DAMAGE RULE TO CUMULATIVE FATIGUE. STRUCTURAL, STRESS, CRACK DATE ANNOUNCED 05 05 67	11235
FATIGUE	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING DATE ANNOUNCED 06 02 67	11267
FATIGUE	REVIEW OF FAILURE MECHANISMS IN HIGHLY LOADED ROLLING AND SLIDING CONTACTS. FATIGUE, SCORING DATE ANNOUNCED 10 20 67	11424
FATIGUE	A REPORT GUIDE TO FATIGUE TESTING LITERATURE. NONDESTRUCTIVE TESTING, STRUCTURAL DATE ANNOUNCED 11 03 67	11441
FATIGUE	EVALUATION OF HIGH ENERGY RATE FORGED GEARS WITH INTEGRAL TEETH. FATIGUE DATE ANNOUNCED 09 08 67	11376
FATIGUE	A FATIGUE APPARATUS FOR USE IN STUDIES OF CRACK PROPAGATION AND DISLOCATION MORPHOLOGY IN FATIGUE. STRUCTURAL DATE ANNOUNCED 09 29 67	11404

FATIGUE	A FATIGUE APPARATUS FOR USE IN STUDIES OF CRACK PROPAGATION AND DISLOCATION MORPHOLOGY IN FATIGUE. STRUCTURAL DATE ANNOUNCED 09 29 67	11404
FEASIBILITY	FEASIBILITY STUDY OF FAST-SET ELECTROCHEMICAL TIMER. TIMING-APPARATUS, CLOCK DATE ANNOUNCED 02 03 67	11128
FEEDBACK	SENSITIVITY REDUCTION USING OPTIMALLY DERIVED CONTROLLERS. LINEAR SYSTEM, FEEDBACK DATE ANNOUNCED 09 22 67	11389
FERROMAGNETISM	YCO(5), A PROMISING NEW PERMANENT MAGNET MATERIAL. YTRIUM-COBALT, FERROMAGNETISM DATE ANNOUNCED 01 06 67	11099
FERROUS	TROPICAL EXPOSURE OF FINISHING SYSTEMS FOR FERROUS METALS. PAINT, COATING, EPOXY, CORROSION-PROTECTION DATE ANNOUNCED 02 03 67	11129
FIBER	THE FATIGUE BEHAVIOR OF TEXTILE YARNS. FIBER, NYLON, RAYON DATE ANNOUNCED 04 14 67	11206
FIBER	MECHANICS OF COMPOSITE MATERIALS. PART 1. INTRODUCTION. FIBER, STRUCTURAL PROPERTIES, REINFORCING DATE ANNOUNCED 04 21 67	11216
FIBER	GRAPHITE FIBER REINFORCED COMPOSITES. EPOXY, RESIN DATE ANNOUNCED 09 15 67	11383
FIBER-MATRIX	SOME NEW METAL AND METAL-CERAMIC COMPOSITES. FIBER-MATRIX, REINFORCED, DISPERSION-STRENGTHENED DATE ANNOUNCED 02 17 67	11144
FIBERS	GLOSSARY OF PLASTICS TERMS. A CONSENSUS. ADHESIVES, ELASTOMERS, POLYMERS, RESINS, FIBERS, PLASTIC DATE ANNOUNCED 02 03 67	11125

FIBERS	THE ENGINEERING PROPERTIES OF FIBERS. I1112 TEXTILE, STRUCTURAL, REINFORCE, HANDBOOK DATE ANNOUNCED 01 20 67	
FIBRE	CARBON FIBRE REINFORCED PLASTICS--AN I1448 INITIAL EVALUATION. POLYMER, RESIN-BOND DATE ANNOUNCED 11 10 67	
FIBRE-REINFORCED	THE FRICTION AND WEAR OF CARBON I1223 FIBRE-REINFORCED POLYESTER RESIN. DATE ANNOUNCED 04 28 67	
FIBRILS	COLLUIDAL ASBESTOS FIBRILS AS I1419 REINFORCEMENTS FOR POLYMERIC STRUCTURES. PLASTIC, COMPOSITE DATE ANNOUNCED 10 13 67	
FIBROUS	EVALUATION OF FIBROUS MATERIALS IN A I1320 CRYOGENIC STRUCTURAL ADHESIVE. T-PEEL DATE ANNOUNCED 07 21 67	
FIELD-STRENGTH	A NEW NEAR-ZONE ELECTRIC I1265 FIELD-STRENGTH METER. MEASUREMENT, ELECTROMAGNETIC DATE ANNOUNCED 06 02 67	
FILAMENT	SILICON CARBIDE FILAMENT REINFORCED I1504 EPOXY RESIN COMPOSITES. DATE ANNOUNCED 12 29 67	
FILAMENTS	COMPRESSIVE BEHAVIOR OF PLATES I1241 FABRICATED FROM GLASS FILAMENTS AND EPOXY RESIN. STRESS, LAMINATE DATE ANNOUNCED 05 12 67	
FILM	RADIOMETRIC STUDY OF THE WEAR I1146 CHARACTERISTICS OF DRY FILM LUBRICANTS. MOLYBDENUM, ANTIMONY, LEAD, COATING DATE ANNOUNCED 02 17 67	
FILM	VOLATILE PHOTODEGRADATION PRODUCTS OF I1183 ORGANIC COATINGS. PLASTIC, VINYL, EPOXY, FILM DATE ANNOUNCED 03 24 67	

FILM	THE INTRODUCTION OF MICROFICHE FOR DISSEMINATING TECHNICAL INFORMATION IN THE UNITED STATES. DUPLICATION, FILM, MICROFILM DATE ANNOUNCED 01 13 67	11108
FILM	ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LUBRICATION. COATING, FILM DATE ANNOUNCED 04 28 67	11222
FILM	GASEOUS PRECISION ETCHING OF MOLYBDENUM. THIN, FILM DATE ANNOUNCED 07 14 67	11313
FILM	MEASUREMENT OF UNIAXIAL CREEP OF SELECTED ADHESIVES IN FREE FILM FORM. WOOD JOINT DATE ANNOUNCED 08 11 67	11346
FILM	LOAD AND TEMPERATURE AS RELATED TO SOLID FILM LUBRICANT WEAR LIFE. DATE ANNOUNCED 08 11 67	11345
FILM	GAP WELDING PROCESSES AND APPLICATIONS. METAL JOINING, THIN FILM DATE ANNOUNCED 10 20 67	11423
FILM	POLYMER FILMS LOADED WITH INORGANIC AND ORGANIC MATERIALS FOR USE AS CAPACITOR DIELECTRICS. FILM, CIRCUITS, ELECTRONICS DATE ANNOUNCED 09 22 67	11393
FILMS	DEVELOPMENT OF ULTRA THIN GAUGE POLYMERIC FILMS. PLASTIC, POLYETHYLENE, EXTRUSION DATE ANNOUNCED 03 31 67	11189
FILMS	DEPOSITION OF THIN FILMS BY ION PLATING ON SURFACES HAVING VARIOUS CONFIGURATIONS. GOLD, ELECTRODEPOSITION, VACUUM-DEPOSITION, LUBRICATION DATE ANNOUNCED 02 17 67	11142

FILMS	FLEXIBLE, TRANSPARENT PACKAGING MATERIALS. PLASTICS, FILMS DATE ANNOUNCED 03 17 67	11175
FILMS	REACTIVELY SPUTTERED CERMET RESISTORS. FILMS, ELECTRONICS, FABRICATION DATE ANNOUNCED 06 23 67	11289
FILMS	HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS. ELECTRONICS, FABRICATION DATE ANNOUNCED 06 16 67	11275
FILMS	PHYSICAL EVALUATION OF THIN FILMS OF SOLID STATE MATERIALS. DATE ANNOUNCED 06 30 67	11299
FILMS	POLYMER FILMS LOADED WITH INORGANIC AND ORGANIC MATERIALS FOR USE AS CAPACITOR DIELECTRICS. FILM, CIRCUITS, ELECTRONICS DATE ANNOUNCED 09 22 67	11393
FILMS	USE OF THE ELLIPSUMETER IN THE MEASUREMENT OF THIN FILMS. CORROSION, LUBRICANT DATE ANNOUNCED 11 10 67	11446
FILMS	PROBLEMS IN THE PRODUCTION OF THIN FILMS. FABRICATION, VACUUM DATE ANNOUNCED 09 29 67	11399
FILMS	SURFACE EFFECTS IN THE PHOTODEGRADATION OF POLYMER FILMS. PLASTIC, PVC DATE ANNOUNCED 11 17 67	11459
FILTER	CONCENTRATING DILUTE AEROSOLS BY ELECTROSTATIC METHODS. PLASTIC, DUST, FILTER DATE ANNOUNCED 01 20 67	11113
FILTER	FILTRATION STUDIES WITH ULTRAFINE PARTICLES. FILTER DATE ANNOUNCED 08 04 67	11333

FILTER	AN ACTIVE FILTER FOR FUZE POWER SUPPLIES. BATTERY, ELECTRICAL DATE ANNOUNCED 11 03 67	11439
FILTERS	DEVELOPMENT OF U-FUAM AIR FILTERS. FOAM, VENTILATION, CLEAN-ROOM, DUST DATE ANNOUNCED 01 20 67	11115
FILTERS	ACTIVE AND PASSIVE BAND-PASS FILTERS WITH LINEAR PHASE. ELECTRONICS DATE ANNOUNCED 03 31 67	11196
FILTERS	TRANSIENT-SUPPRESSION NETWORKS FOR ELECTRONIC EQUIPMENT. CIRCUIT, FILTERS DATE ANNOUNCED 07 14 67	11311
FILTERS	DESIGN TECHNIQUES FOR VHF WIDE-BAND CRYSTAL FILTERS. ELECTRICAL DATE ANNOUNCED 12 08 67	11478
FILTRATION	FILTRATION STUDIES WITH ULTRAFINE PARTICLES. FILTER DATE ANNOUNCED 08 04 67	11333
FINE	FABRICATION OF DENSE FINE GRAINED CERAMIC MATERIALS. HOT PRESSING, POWDER DATE ANNOUNCED 08 18 67	11353
FINISHING	TROPICAL EXPOSURE OF FINISHING SYSTEMS FOR FERROUS METALS. PAINT, COATING, EPOXY, CORROSION-PROTECTION DATE ANNOUNCED 02 03 67	11129
FINISHING	PROCESSING OF CERAMICS - SURFACE FINISHING STUDIES. GRINDING, MACHINING DATE ANNOUNCED 12 15 67	11489
FINITE	THE PROPAGATION OF CRACKS OF FINITE WIDTH. STRUCTURAL, BRITTLE, MATERIAL, FRACTURE DATE ANNOUNCED 09 22 67	11390

FIRE	THE PYRULYSIS OF CELLULOSIC AND SYNTHETIC MATERIALS IN A FIRE ENVIRONMENT. BIBLIOGRAPHY, POLYMER DATE ANNOUNCED 04 28 67	I1227
FIRE-RESISTANT	DEVELOPMENT OF A WATER-BASE, FIRE-RESISTANT HYDRAULIC FLUID. LUBRICATION, POLYETHYLENE DATE ANNOUNCED 01 27 67	I1121
FIRE-RETARDANT	THE INFLUENCE OF A FIRE-RETARDANT UNDERCOAT ON THE BURNING CHARACTERISTICS OF A COMBUSTIBLE TOPCOAT. PAINT, COATING DATE ANNOUNCED 10 27 67	I1430
FIXED-BASE	EXPERIMENTAL TECHNIQUE FOR DETERMINING FIXED-BASE NATURAL FREQUENCIES OF STRUCTURES ON SINGLE NONRIGID ATTACHMENT POINTS. VIBRATIONS DATE ANNOUNCED 12 22 67	I1495
FIXED-EFFECTS	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING DATE ANNOUNCED 12 22 67	I1497
FLANGES	LOADS TO DEFORM ELASTOMER O SEALS (TURUIDAL SEALING RINGS) IN GROOVES AND BETWEEN PLAIN FLANGES. NEOPRENE DATE ANNOUNCED 09 08 67	I1373
FLARE	A PORTABLE DIFFERENTIAL BALL GAUGE TO MEASURE THE INTERNAL FLARE ANGLE OF MC 146 FLARED TUBING. INSPECTION, QUALITY CONTROL DATE ANNOUNCED 05 26 67	I1259
FLARED	A PORTABLE DIFFERENTIAL BALL GAUGE TO MEASURE THE INTERNAL FLARE ANGLE OF MC 146 FLARED TUBING. INSPECTION, QUALITY CONTROL DATE ANNOUNCED 05 26 67	I1259

FLASH-SHEETS	INDEX TO NASA TECH BRIEFS (ISSUE 31). FLASH-SHEETS DATE ANNOUNCED 01 06 67	11096
FLATBACK	ENCAPSULATING FLATBACK INTEGRATED CIRCUITS BY MEANS OF ULTRASONIC WELDING. PACKAGING, ELECTRONIC DATE ANNOUNCED 08 18 67	11354
FLAW	NONDESTRUCTIVE FLAW DETECTION BY USE OF ACOUSTIC EMISSIONS. RELIABILITY, STRUCTURAL DATE ANNOUNCED 12 01 67	11475
FLAW-ANALYSIS	ULTRASONIC EMISSION DETECTOR EVALUATION OF STRENGTH BONDED MATERIALS. NONDESTRUCTIVE, ADHESIVE, FLAW-ANALYSIS, STRUCTURAL-ADHESIVE DATE ANNOUNCED 01 13 67	11103
FLAW-ANALYSIS	NONDESTRUCTIVE TESTING-PREDICTIONS OF THE FUTURE. RELIABILITY, ULTRASONICS, INFRARED, FLAW-ANALYSIS DATE ANNOUNCED 01 20 67	11111
FLAW-ANALYSIS	ULTRASONIC MEASUREMENT OF STRESS IN ALUMINUM. NONDESTRUCTIVE, FLAW-ANALYSIS DATE ANNOUNCED 01 13 67	11101
FLAW-ANALYSIS	AUTOMATED ULTRASONIC SCANNING BY TRIANGULATION METHODS. THE DICKISON SYSTEM. NONDESTRUCTIVE, FLAW-ANALYSIS DATE ANNOUNCED 01 13 67	11102
FLAW-ANALYSIS	ULTRASONIC ANALYSIS OF COLD-ROLLED ALUMINUM. NONDESTRUCTIVE FLAW-ANALYSIS DATE ANNOUNCED 01 06 67	11095
FLAW-ANALYSIS	THE NONDESTRUCTIVE EVALUATION OF ADHESIVE BONDED COMPOSITE MATERIALS. STRUCTURAL-ADHESIVE, FLAW-ANALYSIS, EDDY-CURRIC DATE ANNOUNCED 01 06 67	11094

FLEXIBLE	VIBRATION TRANSMISSION OF FLEXIBLE PIPE COUPLINGS INFLUENCED BY THE ELEMENTS OF A TRIM-PUMP SYSTEM. SOUND DATE ANNOUNCED 02 10 67	11133
FLEXIBLE	FLEXIBLE, TRANSPARENT PACKAGING MATERIALS. PLASTICS, FILMS DATE ANNOUNCED 03 17 67	11175
FLEXIBLE	DEVELOPMENT OF FLEXIBLE EPOXY RESINS AND COATINGS DATE ANNOUNCED 04 28 67	11226
FLOATING	EXTRUSION OF 1/2- AND 3/8-INCH-DIAMETER, THIN-WALL TUNGSTEN TUBING USING THE FLOATING MANDREL TECHNIQUE. METAL DATE ANNOUNCED 03 24 67	11181
FLOATING	NEW ELECTRON BEAM OPTICS FOR THE PREPARATION OF INSULATING CRYSTALS BY THE FLOATING ZONE METHOD. DATE ANNOUNCED 05 12 67	11244
FLOW	A FLOW-NO-FLOW CRITERION IN THE GRAVITY FLOW OF POWDERS IN CONVERGING CHANNELS. RHEOLOGY DATE ANNOUNCED 04 14 67	11205
FLOW	ANEMOMETER FOR MEASURING LOW RATES OF GAS FLOW. MAGNET DATE ANNOUNCED 02 24 67	11154
FLOW	ON A READOUT TECHNIQUE FOR MONOCHROMATIC INFRARED GAS TEMPERATURE MEASUREMENT. PYROMETER, FLOW DATE ANNOUNCED 02 17 67	11148
FLOW	STEADY-STATE AND DYNAMIC PROPERTIES OF JOURNAL BEARINGS IN LAMINAR AND SUPERLAMINAR FLOW REGIMES. LUBRICATION DATE ANNOUNCED 07 14 67	11315

FLOW	ON RELATING THE FLOW STRESS OF ALUMINUM TO STRAIN, STRAIN RATE, AND TEMPERATURE. DEFORMATION DATE ANNOUNCED 07 26 67	11327
FLOW	AN APPLICATION OF THE ELECTROMAGNETIC FLOWMETER FOR ANALYZING DYNAMIC FLOW OSCILLATIONS. FLUID DATE ANNOUNCED 05 19 67	11247
FLOW	EXPERIMENTAL STUDY OF SUPERLAMINAR FLOW BETWEEN NONCONCENTRIC ROTATING CYLINDERS. BEARINGS, ANNULI, LUBRICATION DATE ANNOUNCED 06 30 67	11295
FLOW	ANALYSIS OF THREE LIQUID METAL QUALITY MEASUREMENT TECHNIQUES. TWO-PHASE FLOW DATE ANNOUNCED 10 06 67	11411
FLOW-NU-FLOW	A FLOW-NU-FLOW CRITERION IN THE GRAVITY FLOW OF POWDERS IN CONVERGING CHANNELS. RHEOLOGY DATE ANNOUNCED 04 14 67	11205
FLOWMETER	AN APPLICATION OF THE ELECTROMAGNETIC FLOWMETER FOR ANALYZING DYNAMIC FLOW OSCILLATIONS. FLUID DATE ANNOUNCED 05 19 67	11247
FLUERIC	DEVELOPMENT OF HIGH SPEED FLUERIC LOGIC CIRCUITRY FOR A NOVEL PNEUMATIC STEPPING MOTOR. POWER DATE ANNOUNCED 03 10 67	11171
FLUID	DEVELOPMENT OF A WATER-BASE, FIRE-RESISTANT HYDRAULIC FLUID. LUBRICATION, POLYETHYLENE DATE ANNOUNCED 01 27 67	11121
FLUID	AN APPLICATION OF THE ELECTROMAGNETIC FLOWMETER FOR ANALYZING DYNAMIC FLOW OSCILLATIONS. FLUID DATE ANNOUNCED 05 19 67	11247
FLUID	AN ELECTRICAL CONTROL FOR FLUID LOGIC ELEMENTS. FLUIDIC DATE ANNOUNCED 06 16 67	11278

FLUID	SINGLE-PHASE INDUCTION ELECTROMAGNETIC PUMP. FLUID, POWER DATE ANNOUNCED 05 12 67	I1243
FLUID	FLUID STATE AMPLIFIERS FOR CONTROL APPLICATIONS. FLUIDICS DATE ANNOUNCED 08 15 67	I1485
FLUIDIC	AN ELECTRICAL CONTROL FOR FLUID LOGIC ELEMENTS. FLUIDIC DATE ANNOUNCED 06 16 67	I1278
FLUIDIC	COMPONENTS FOR FM AND AM FLUIDIC CIRCUITS. CONTROL DATE ANNOUNCED 07 21 67	I1321
FLUIDIC	A FLUIDIC DIGITAL DISPLACEMENT INDICATOR. MEASUREMENT, TRANSDUCER, INSPECTION, IN-PROCESS DATE ANNOUNCED 07 07 67	I1309
FLUIDIC	THE PRELIMINARY INVESTIGATION OF FLUIDIC TECHNOLOGY AS APPLIED TO GAS BEARINGS TO IMPROVE STIFFNESS. CONTROL SYSTEM DATE ANNOUNCED 12 01 67	I1471
FLUIDICS	PERFORMANCE OF A COANDA DEVICE AS A PRESSURE MAINTAINER AND AS A SWITCH OR SELECTOR. FLUIDICS DATE ANNOUNCED 06 30 67	I1296
FLUIDICS	FLUID STATE AMPLIFIERS FOR CONTROL APPLICATIONS. FLUIDICS DATE ANNOUNCED 08 15 67	I1485
FLUID-FILM	DYNAMIC STABILITY OF ROTOR BEARING SYSTEMS. OIL-FILM-WHIRL, FLUID-FILM, LUBRICATION DATE ANNOUNCED 02 24 67	I1155
FLUOROALDOXIDE	PHOSPHONITRILIC FLUOROALDOXIDE POLYMERS. HIGH TEMPERATURE ELASTOMER, PLASTIC, RUBBER DATE ANNOUNCED 04 07 67	I1199

FM	COMPONENTS FOR FM AND AM FLUIDIC CIRCUITS. CONTROL DATE ANNOUNCED 07 21 67	11321
FOAM	DEVELOPMENT OF U-FOAM AIR FILTERS. FOAM, VENTILATION, CLEAN-ROOM, DUST DATE ANNOUNCED 01 20 67	11115
FOAM	FOAM SEPARATION. SURFACE-TENSION, BUBBLE DATE ANNOUNCED 01 13 67	11106
FOAM	DIELECTRIC STRENGTH OF RIGID URETHANE FOAM. ELECTRONIC, PACKAGING DATE ANNOUNCED 11 24 67	11462
FOAMS	THE IMPROVEMENT OF ENCAPSULATING FOAMS AND QUALITY ASSURANCE OF PUTTING PLASTIC. PACKAGING, ELECTRONICS, CIRCUITS DATE ANNOUNCED 05 19 67	11245
FORECAST	FORECAST SYSTEMS ANALYSIS AND TRAINING METHODS FOR ELECTRONICS MAINTENANCE TRAINING. DATE ANNOUNCED 05 05 67	11231
FORECASTING	TECHNOLOGICAL PROJECTION AND ADVANCED PRODUCT PLANNING. FORECASTING DATE ANNOUNCED 11 03 67	11440
FORGED	EVALUATION OF HIGH ENERGY RATE FORGED GEARS WITH INTEGRAL TEETH. FATIGUE DATE ANNOUNCED 09 08 67	11376
FURM	MEASUREMENT OF UNIAXIAL CREEP OF SELECTED ADHESIVES IN FREE FILM FORM. WOOD JOINT DATE ANNOUNCED 08 11 67	11346
FURM	CORRECTING FORM ERRORS IN NUMERICALLY CONTROLLED MACHINED, POINT-DEFINED, SURFACES OF REVOLUTION. METAL WORKING DATE ANNOUNCED 11 03 67	11438

FORMATION	SEVERAL TYPES OF CHIP FORMATION IN PLASTICS MACHINING. POLYMER, CUTTING, PROCESSING, POST-FAB	I1193
	DATE ANNOUNCED 03 31 67	
FORMATION	FORMATION OF ALKALI IRON SULFATES AND OTHER COMPOUNDS CAUSING CORROSION IN BOILERS AND GAS TURBINES. HEAT EXCHANGER	I1460
	DATE ANNOUNCED 11 17 67	
FORMING	SELECTED MACHINING AND METAL FABRICATING TECHNOLOGY. JOINING, FORMING	I1261
	DATE ANNOUNCED 06 02 67	
FORMING	BONDING OF ALUMINUM BY THE CAPACITOR DISCHARGE MAGNETIC FORMING PROCESS. JOINING	I1490
	DATE ANNOUNCED 12 15 67	
FORMING	HIGH-VELOCITY METALWORKING, A SURVEY. FORMING, FABRICATION	I1405
	DATE ANNOUNCED 10 06 67	
FORMING	HOT ROLLING OF OPIDE-GLASS COMPOSITIONS. FORMING	I1416
	DATE ANNOUNCED 10 13 67	
FORMING	INVESTIGATION OF THE NATURE OF STRUCTURAL DAMAGE IN METAL-FORMING PROCESSES. DEFORMATION, DIE-METAL INTERFACE	I1380
	DATE ANNOUNCED 09 08 67	
FORMS	ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. DYNAMIC, VIBRATIONS	I1337
	DATE ANNOUNCED 08 04 67	
FORMS	ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. HYSTERESIS, DYNAMIC	I1412
	DATE ANNOUNCED 10 06 67	

FRACTURE	DESIGN AND USE OF DISPLACEMENT GAGE FOR CRACK EXTENSION MEASUREMENTS. CANTILEVER, FRACTURE, TESTING DATE ANNOUNCED 03 03 67	11162
FRACTURE	INVESTIGATION OF FRACTURE IN CONNECTION WITH HOT DEFORMATION PROCESSING OF METALS. IRON, MOLYBDENUM, DUCTILITY, UDIMET DATE ANNOUNCED 06 16 67	11284
FRACTURE	METALLURGICAL CHARACTERISTICS OF HIGH STRENGTH STRUCTURAL MATERIALS. STEEL, TITANIUM, ALUMINUM, FRACTURE, FATIGUE DATE ANNOUNCED 05 12 67	11240
FRACTURE	A MECHANICAL TENSION TESTING FACILITY FOR BRITTLE MATERIALS. FRACTURE, CERAMIC DATE ANNOUNCED 10 27 67	11431
FRACTURE	THE PROPAGATION OF CRACKS OF FINITE WIDTH. STRUCTURAL, BRITTLE, MATERIAL, FRACTURE DATE ANNOUNCED 09 22 67	11390
FREE	MEASUREMENT OF UNIAXIAL CREEP OF SELECTED ADHESIVES IN FREE FILM FORM. WOOD JOINT ANNOUNCED 06 16 67 DATE ANNOUNCED 08 11 67	11346
FREE	DETECTION OF LOOSE PARTS AND FREE OBJECTS IN SEALED CONTAINERS. NONDESTRUCTIVE TESTING, ELECTRONICS DATE ANNOUNCED 11 03 67	11442
FREEDOM	MECHANICAL IMPEDANCE ANALYSIS FOR LUMPED PARAMETER MULTI-DEGREE OF FREEDOM / MULTI-DIMENSIONAL SYSTEMS. DYNAMIC, VIBRATIONS DATE ANNOUNCED 06 02 67	11266

FREQUENCIES	A STANDARD FOR ACCURATE PHASE-ANGLE MEASUREMENTS AT AUDIO FREQUENCIES. STANDARD, INDUCTIVE VOLTAGE DIVIDER DATE ANNOUNCED 11 10 67	11447
FREQUENCIES	EXPERIMENTAL TECHNIQUE FOR DETERMINING FIXED-BASE NATURAL FREQUENCIES OF STRUCTURES ON SINGLE NONRIGID ATTACHMENT POINTS. VIBRATIONS DATE ANNOUNCED 12 22 67	11495
FREQUENCIES	ABSOLUTE TEMPERATURE MEASUREMENT AT MICROWAVE FREQUENCIES. DATE ANNOUNCED 10 20 67	11421
FREQUENCY	ESTIMATION IN MIXED FREQUENCY DISTRIBUTIONS. PARAMETER, STATISTICS, WEIBULL DATE ANNOUNCED 07 28 67	11332
FREQUENCY	METHOD OF ANALYZING DYNAMIC DATA CHARACTERIZED BY A TIME-VARYING FREQUENCY SPECTRUM. DATE ANNOUNCED 09 15 67	11382
FRETTING	THE RESISTANCE OF GREASE LUBRICATED METAL COMBINATIONS TO FRETTING DAMAGE. DATE ANNOUNCED 10 20 67	11426
FRICTION	ADDITIONS TO FUSED-FLUORIDE LUBRICANT COATINGS FOR REDUCTION OF LOW-TEMPERATURE FRICTION. WEAR, SOLID-LUBRICANT DATE ANNOUNCED 04 14 67	11208
FRICTION	FRICTION AND WEAR OF COMPOSITE LUBRICATING MATERIALS. PLASTICS, SOLID-LUBRICANT, SEAL DATE ANNOUNCED 02 03 67	11127
FRICTION	THE FRICTION AND WEAR OF CARBON FIBRE-REINFORCED POLYESTER RESIN. DATE ANNOUNCED 04 28 67	11223

FRICITION.	LUBRICATION AND WEAR FUNDAMENTALS FOR HIGH VACUUM ADHESION, FRICTION DATE ANNOUNCED 06 02 67	11203 APPLICATIONS.
FRICITION	WEAR AND FRICTION OF IMPREGNATED MECHANICAL CARBONS AT TEMPERATURES TO 1400 DEGREES-F ,760 DEGREES-C IN AIR OR NITROGEN. SEALS, BEARINGS, LUBRICATION DATE ANNOUNCED 05 19 67	11251
FRICITION	FRICITION STUDIES OF POLYMER SOLUTIONS. LUBRICATION DATE ANNOUNCED 11 24 67	11466
FRINGE	ELECTRONIC FRINGE SIGNAL DETECTION CIRCUITRY FOR LENGTH- MEASURING INTERFEROMETERS. LASER, INSPECTION DATE ANNOUNCED 08 25 67	11362
FUEL	BATTERIES AND FUEL CELLS. ELECTROCHEMICAL, POWER, ELECTRODE DATE ANNOUNCED 03 24 67	11186
FUEL	DESULFURIZATION OF LIQUID HYDROCARBON FUEL FOR FUEL CELLS. SULFUR, POWERPLANT DATE ANNOUNCED 03 10 67	11168
FUEL	DESULFURIZATION OF LIQUID HYDROCARBON FUEL FOR FUEL CELLS. SULFUR, POWERPLANT DATE ANNOUNCED 03 10 67	11168
FUEL	STUDY OF ASBESTOS FOR ELECTROCHEMICAL CELLS. SEPARATOR, FUEL CELL, CHEMICAL DATE ANNOUNCED 04 21 67	11217
FUEL	COMMERCIAL POTENTIALS OF SEMIPERMEABLE MEMBRANES. BATTERIES, FUEL CELL, BIBLIOGRAPHY DATE ANNOUNCED 05 05 67	11229
FUEL	MATERIALS FOR ELECTROCHEMICAL CELL SEPARATORS. FUEL CELL, PERMEABLE DATE ANNOUNCED 10 13 67	11417

FULL-SCALE	FULL-SCALE STUDY OF DISPERSION OF STACK GASES PART IV. COROLLARY STUDIES OF SO ₂ OXIDATION. AIR POLLUTION, ATMOSPHERE DATE ANNOUNCED 06 02 67	11262
FUNDAMENTAL	SOME FUNDAMENTAL ASPECTS OF POLYMER EXTRUSION. PLASTIC, RHEOLOGY DATE ANNOUNCED 04 21 67	11220
FUNDAMENTALS	LUBRICATION AND WEAR FUNDAMENTALS FOR HIGH VACUUM APPLICATIONS. ADHESION, FRICTION DATE ANNOUNCED 06 02 67	11263
FUNDAMENTALS	FUNDAMENTALS OF SELECTED ASPECTS OF DEFORMATION CHARACTERISTICS OF ADHESIVE-BONDED JOINTS AND METAL-ADHESIVE INTERFACES. BONDING DATE ANNOUNCED 08 25 67	11360
FUSED-FLUORIDE	ADDITIONS TO FUSED-FLUORIDE LUBRICANT COATINGS FOR REDUCTION OF LOW-TEMPERATURE FRICTION. WEAR, SOLID-LUBRICANT DATE ANNOUNCED 04 14 67	11208
FUTURE	NONDESTRUCTIVE TESTING-PREDICTIONS OF THE FUTURE. RELIABILITY, ULTRASONICS, INFRARED, FLAW-ANALYSIS DATE ANNOUNCED 01 20 67	11111
FUZE	AN ACTIVE FILTER FOR FUZE POWER SUPPLIES. BATTERY, ELECTRICAL DATE ANNOUNCED 11 03 67	11439
GAGE	PIEZORESISTIVE STRAIN GAGE ACCELEROMETERS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 14 67	11212
GAGE	DESIGN AND USE OF DISPLACEMENT GAGE FOR CRACK EXTENSION MEASUREMENTS. CANTILEVER, FRACTURE, TESTING DATE ANNOUNCED 03 03 67	11162

- GAGES HIGH TEMPERATURE STRAIN GAGES FOR USE IN SODIUM ENVIRONMENTS. 11322
DATE ANNOUNCED 07 21 67
- GAGES A PORTABLE CALIBRATOR FOR INTERMEDIATE RANGE VACUUM GAGES. MEASUREMENT 11472
DATE ANNOUNCED 12 01 67
- GALVANIC GALVANIC CORROSION BEHAVIOR OF WEAR-RESISTANT MATERIALS FOR MECHANICAL SHAFT SEALS. ROTATING SHAFT, UNDERWATER 11116
DATE ANNOUNCED 01 20 67
- GAP GAP WELDING PROCESSES AND APPLICATIONS. METAL JOINING, THIN FILM 11423
DATE ANNOUNCED 10 20 67
- GAS ANEMOMETER FOR MEASURING LOW RATES OF GAS FLOW. MAGNET 11154
DATE ANNOUNCED 02 24 67
- GAS ON A READOUT TECHNIQUE FOR MONOCHROMATIC INFRARED GAS TEMPERATURE MEASUREMENT. PYROMETER, FLOW 11148
DATE ANNOUNCED 02 17 67
- GAS WELDING OF ALUMINUM AND ALUMINUM ALLOYS. GAS WELDING, BRAZING, ARC WELDING, JOINING 11303
DATE ANNOUNCED 07 07 67
- GAS GAS DENSITY MEASUREMENTS USING LIGHT SCATTERING. LASER 11238
DATE ANNOUNCED 05 12 67
- GAS FORMATION OF ALKALI IRON SULFATES AND OTHER COMPOUNDS CAUSING CORROSION IN BOILERS AND GAS TURBINES. HEAT EXCHANGER 11460
DATE ANNOUNCED 11 17 67
- GAS A NONDESTRUCTIVE METHOD FOR DETERMINING THE RESIDUAL GAS LIFE OF CHARCOAL BEDS. CARBON DIOXIDE 11418
DATE ANNOUNCED 10 13 67

GAS	SHAKE TABLE TESTS OF A SPIRAL-GROOVED JOURNAL BEARING. GAS BEARING, VIBRATION DATE ANNOUNCED 11 17 67	11458
GAS	A REVIEW OF GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC METHODS OF ANALYSIS. SPECTROMETRY, CHROMATOGRAPHY DATE ANNOUNCED 09 08 67	11379
GAS	INFRARED AND GAS CHROMATOGRAPHIC STUDIES OF MAGNET-WIRE ENAMELS. COATING, RESIN DATE ANNOUNCED 12 08 67	11481
GAS	THE PRELIMINARY INVESTIGATION OF FLUIDIC TECHNOLOGY AS APPLIED TO GAS BEARINGS TO IMPROVE STIFFNESS. CONTROL SYSTEM DATE ANNOUNCED 12 01 67	11471
GASEOUS	GASEOUS PRECISION ETCHING OF MOLYBDENUM. THIN, FILM DATE ANNOUNCED 07 14 67	11313
GASES	BIBLIOGRAPHY ON THE HIGH TEMPERATURE CHEMISTRY AND PHYSICS OF GASES AND PLASMAS. DATE ANNOUNCED 07 14 67	11312
GASES	FULL-SCALE STUDY OF DISPERSION OF STACK GASES PART IV. COROLLARY STUDIES OF SO ₂ OXIDATION. AIR POLLUTION, ATMOSPHERE DATE ANNOUNCED 06 02 67	11262
GASES	HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA. CRYOGENICS AND GASES. DATE ANNOUNCED 04 28 67	11224
GASKETS	ADHESIVES, SEALANTS AND GASKETS. POLYMER, ELASTOMER, HIGH-TEMPERATURE, CRYOGENIC DATE ANNOUNCED 03 17 67	11174
GATES	TRANSISTOR THRESHOLD LOGIC GATES. ELECTRONICS DATE ANNOUNCED 07 28 67	11330

GATING	IMPROVED MICROPOWER LOGIC CIRCUITS. MONOLITHIC, GATING DATE ANNOUNCED 08 04 67	11338
GAUGE	DEVELOPMENT OF ULTRA THIN GAUGE POLYMERIC FILMS. PLASTIC, POLYETHYLENE, EXTRUSION DATE ANNOUNCED 03 31 67	11189
GAUGE	A PORTABLE DIFFERENTIAL BALL GAUGE TO MEASURE THE INTERNAL FLARE ANGLE OF MC 146 FLARED TUBING. INSPECTION, QUALITY CONTROL DATE ANNOUNCED 05 26 67	11259
GAUGE	BETA RADIATION CORROSION DETECTION STUDY, PHASE II. GAUGE, COATING DATE ANNOUNCED 12 01 67	11470
GEAR	ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LUBRICATION. COATING, FILM DATE ANNOUNCED 04 28 67	11222
GEARS	EVALUATION OF HIGH ENERGY RATE FORGED GEARS WITH INTEGRAL TEETH. FATIGUE DATE ANNOUNCED 09 08 67	11376
GENERAL	GENERAL SOLUTION FOR THE ECONOMIC DESIGN OF X-CHARTS BASED ON DUNCAN'S MODEL. SAMPLING, QUALITY CONTROL DATE ANNOUNCED 11 17 67	11457
GENERATION	RADIUS GENERATION IN VIBRATORY DEBURRING. PROCESS, METAL WORKING DATE ANNOUNCED 05 05 67	11236
GENERATORS	OPTIMUM MAGNETS FOR MHD GENERATORS. POWER DATE ANNOUNCED 06 16 67	11279
GEOMETRY	AN EVALUATION OF THE SPIRAL POINT DRILL GEOMETRY. METAL WORKING, FABRICATION DATE ANNOUNCED 05 05 67	11233

- GIGAHERTZ DEVELOPMENT OF A TRANSISTOR-VARACTOR DIODE CAPABLE OF 5 WATTS OUTPUT AT 2.3 GIGAHERTZ. PHOTOMASKS, PHOTOENGRAVING
DATE ANNOUNCED 01 20 67 11114
- GLASS COMPRESSIVE BEHAVIOR OF PLATES FABRICATED FROM GLASS FILAMENTS AND EPOXY RESIN. STRESS, LAMINATE
DATE ANNOUNCED 05 12 67 11241
- GLASS-FIBRE/RESIN THE WATER ABSORPTION OF AN UNSATURATED POLYESTER RESIN AND GLASS-FIBRE/RESIN COMPOSITES.
DATE ANNOUNCED 10 27 67 11435
- GLOSS DETERMINATION OF CARBON BLACK IN HIGH GLOSS ENAMELS AND LACQUERS. PIGMENT, COATING, VARNISH
DATE ANNOUNCED 05 19 67 11249
- GLOSSARY GLOSSARY OF PLASTICS TERMS. A CONSENSUS. ADHESIVES, ELASTOMERS, POLYMERS, RESINS, FIBERS, PLASTEC
DATE ANNOUNCED 02 03 67 11125
- GOLD DEPOSITION OF THIN FILMS BY ION PLATING ON SURFACES HAVING VARIOUS CONFIGURATIONS. GOLD, ELECTRODEPOSITION, VACUUM-DEPOSITION, LUBRICATION
DATE ANNOUNCED 02 17 67 11142
- GOVERNMENT GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC
DATE ANNOUNCED 02 10 67 11134
- GOVERNMENT DIRECTORY IN PLASTICS KNOWLEDGEABLE GOVERNMENT PERSONNEL (REVISED). PLASTEC, INDEX, POLYMERS
DATE ANNOUNCED 01 13 67 11105

GRAINED	FABRICATION OF DENSE FINE GRAINED CERAMIC MATERIALS. HOT PRESSING, POWDER DATE ANNOUNCED 08 18 67	11353
GRAPHITE	GRAPHITE FIBER REINFORCED COMPOSITES. EPOXY, RESIN DATE ANNOUNCED 09 15 67	11383
GRAPHITES	CHEMICAL IMPURITY DATA ON SELECTED ARTIFICIAL GRAPHITES WITH COMMENTS ON THE CATALYTIC EFFECT OF IMPURITIES ON OXIDATION RATE. DATE ANNOUNCED 11 10 67	11449
GRAPHS	PLANAR REPRESENTATIONS OF COMPLEX GRAPHS. DATE ANNOUNCED 06 23 67	11290
GRAVITY	A FLOW-NO-FLOW CRITERION IN THE GRAVITY FLOW OF POWDERS IN CONVERGING CHANNELS. RHEOLOGY DATE ANNOUNCED 04 14 67	11205
GREASE	THE ROLE OF ACIDITY AND BASICITY OF A GREASE IN RELATION TO ITS EFFECTIVENESS AS A LUBRICANT AND CORROSION INHIBITOR. DATE ANNOUNCED 08 04 67	11340
GREASE	THE RESISTANCE OF GREASE LUBRICATED METAL COMBINATIONS TO FRETTING DAMAGE. DATE ANNOUNCED 10 20 67	11426
GREEN	COUNTER-GRAVITY CASTING OF ALUMINUM ALLOYS IN GREEN SAND MOLDS. DATE ANNOUNCED 08 18 67	11351
GRINDING	PROCESSING OF CERAMICS - SURFACE FINISHING STUDIES. GRINDING, MACHINING DATE ANNOUNCED 12 15 67	11489
GROOVES	LOADS TO DEFORM ELASTOMER O SEALS (TOROIDAL SEALING RINGS) IN GROOVES AND BETWEEN PLAIN FLANGES. NEUPRENE DATE ANNOUNCED 09 08 67	11373

GUIDANCE	THE DESIGN AND OPERATION OF AN R AND D CLEAN ROOM COMPLEX FOR GUIDANCE AND CONTROL SYSTEMS. CONTAMINATION, ENVIRONMENTAL DATE ANNOUNCED 09 08 67	11374
GUIDE	A REPORT GUIDE TO ULTRASONIC TESTING LITERATURE, VOLUME II. MONOGRAPH SERIES. BIBLIOGRAPHY, INDEX, NONDESTRUCTIVE DATE ANNOUNCED 03 03 67	11160
GUIDE	ATMOSPHERIC EMISSIONS FROM COAL COMBUSTION. AN INVENTORY GUIDE. SMOKE, AIR POLLUTION DATE ANNOUNCED 01 13 67	11104
GUIDE	A REPORT GUIDE TO FATIGUE TESTING LITERATURE. NONDESTRUCTIVE TESTING, STRUCTURAL DATE ANNOUNCED 11 03 67	11441
GUIDE	GUIDE TO TEST METHODS FOR PLASTICS AND RELATED MATERIALS. POLYMER, MATERIAL DATE ANNOUNCED 10 27 67	11429
HALL-EFFECT	THIN-FILM HALL-EFFECT MAGNETOMETER. MEASUREMENT DATE ANNOUNCED 10 27 67	11432
HALOGENATED	RESEARCH ON HALOGENATED ORGANOMETALLIC POLYMERS. PLASTICS DATE ANNOUNCED 02 10 67	11138
HANDBOOK	THE ENGINEERING PROPERTIES OF FIBERS. TEXTILE, STRUCTURAL, REINFORCE, HANDBOOK DATE ANNOUNCED 01 20 67	11112
HANDBOOK	SOLDERING ELECTRICAL CONNECTIONS 7A HANDBOOK/. CIRCUIT, FABRICATION DATE ANNOUNCED 11 24 67	11468
HANDBOOK	MAGNETIC TAPE RECORDING HANDBOOK. DATE ANNOUNCED 12 15 67	11487

HANDLING	HAZARDOUS MATERIALS HANDLING FACILITY. CONTAMINATION, TOXIC DATE ANNOUNCED 09 15 67	11387
HAVING	DEPOSITION OF THIN FILMS BY ION PLATING ON SURFACES HAVING VARIOUS CONFIGURATIONS. GOLD, ELECTRODEPOSITION, VACUUM-DEPOSITION, LUBRICATION DATE ANNOUNCED 02 17 67	11142
HAVING	STUDY OF DYNAMIC RESPONSE TO IMPACT LOADINGS OF ACCELERATION SENSORS HAVING VARIOUS MOUNTING CHARACTERISTICS. DATE ANNOUNCED 06 09 67	11277
HAZARDOUS	HAZARDOUS MATERIALS HANDLING FACILITY. CONTAMINATION, TOXIC DATE ANNOUNCED 09 15 67	11387
HAZARDS	LASER HAZARDS BIBLIOGRAPHY. SAFETY, PROTECTION DATE ANNOUNCED 08 18 67	11349
HAZARDS	HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA. CRYOGENICS AND GASES. DATE ANNOUNCED 04 28 67	11224
HAZARDS	MICROWAVE HAZARDS BIBLIOGRAPHY. SAFETY, BIOLOGICAL DATE ANNOUNCED 08 25 67	11357
HEAT	LUBRICATION, CORROSION AND WEAR. A CONTINUING BIBLIOGRAPHY. HEAT TRANSFER, STRESS, FATIGUE, TESTING DATE ANNOUNCED 02 24 67	11149
HEAT	ASSESSMENT OF CONVECTION, CONDUCTION, AND EVAPORATION IN NUCLEATE BOILING. VAPOR-LIQUID, HEAT TRANSFER DATE ANNOUNCED 05 12 67	11239
HEAT	HEAT TREATMENT AND PROPERTIES OF IRON AND STEEL. ANNEALING DATE ANNOUNCED 08 11 67	11344

HEAT	FORMATION OF ALKALI IRON SULFATES AND OTHER COMPOUNDS CAUSING CORROSION IN BOILERS AND GAS TURBINES. HEAT EXCHANGER DATE ANNOUNCED 11 17 67	11460
HEATING	COMPLEMENTARY HEATING OF DENSELY PACKAGED MICROCIRCUITS. CIRCUITS, RELIABILITY, ELECTRONICS DATE ANNOUNCED 08 11 67	11341
HEATING	HEATING OF SOLID RODS BY ULTRASOUND. ALUMINUM, PLASTIC DATE ANNOUNCED 12 22 67	11493
HEAT-TRANSFER	THE SIGNIFICANCE OF THERMAL EFFECTS IN MANUFACTURING AND METROLOGY. TOOLING, MACHINING, HEAT-TRANSFER DATE ANNOUNCED 03 31 67	11195
HEAT-TRANSFER	LOCAL HEAT-TRANSFER COEFFICIENTS AND STATIC PRESSURES FOR CONDENSATION OF HIGH-VELOCITY STEAM WITHIN A TUBE. VAPOR DATE ANNOUNCED 05 12 67	11242
HEAVY	WEIGHING HEAVY LOADS TO AN ACCURACY OF 0.001 PER CENT. MEASUREMENT, LOAD CELL DATE ANNOUNCED 10 13 67	11414
HELICAL	HELICAL PACK TAPE RECORDER TRANSPORT. MAGNETIC DATE ANNOUNCED 03 10 67	11167
HIGH-EFFICIENCY	HIGH-EFFICIENCY D-C TO D-C CONVERTER-REGULATORS. VOLTAGE, ELECTRONIC DATE ANNOUNCED 05 19 67	11248
HIGH-MEGOHM	A HIGH-MEGOHM BRIDGE. ELECTRICAL, MEASUREMENT, VOLTAGE DATE ANNOUNCED 07 07 67	11304
HIGH-PRECISION	INVESTIGATION, TESTING AND SELECTION OF SLIP-RING LEAD WIRES FOR USE IN HIGH-PRECISION SLIP-RING CAPSULES. CORROSION, TEFLON, SILVER-ALLOY DATE ANNOUNCED 02 24 67	11156

HIGH-STRENGTH	THE 9Ni-4Cu STEELS. HIGH-STRENGTH, METAL, METALLURGY, WELDING DATE ANNOUNCED 01 27 67	11122
HIGH-STRENGTH	WELDING HIGH-STRENGTH STEELS. WELDMENTS, METAL-TOUGHNESS DATE ANNOUNCED 01 06 67	11098
HIGH-TEMPERATURE	EVALUATION OF HIGH-TEMPERATURE BEARING CAGE MATERIALS. WEAR, LUBRICATION DATE ANNOUNCED 03 24 67	11185
HIGH-TEMPERATURE	HIGH-TEMPERATURE STRUCTURAL RESINS. PLASTIC, POLYMER, ADHESIVES, LAMINATE DATE ANNOUNCED 03 10 67	11100
HIGH-TEMPERATURE	POLYBENZIMIDAZOLES. A REVIEW. POLYMER, HIGH-TEMPERATURE, ADHESIVE, PLASTICS, PLASTIC DATE ANNOUNCED 01 27 67	11118
HIGH-TEMPERATURE	EVALUATION OF HIGH-TEMPERATURE STRANDED HOOK-UP WIRE. TEFLON, INSULATION, CONDUCTOR DATE ANNOUNCED 01 27 67	11119
HIGH-TEMPERATURE	ADHESIVES, SEALANTS AND GASKETS. POLYMER, ELASTOMER, HIGH-TEMPERATURE, CRYOGENIC DATE ANNOUNCED 03 17 67	11174
HIGH-VELOCITY	LOCAL HEAT-TRANSFER COEFFICIENTS AND STATIC PRESSURES FOR CONDENSATION OF HIGH-VELOCITY STEAM WITHIN A TUBE. VAPOR DATE ANNOUNCED 05 12 67	11242
HIGH-VELOCITY	HIGH-VELOCITY METALWORKING, A SURVEY. FORMING, FABRICATION DATE ANNOUNCED 10 06 67	11405
HIGHLY	REVIEW OF FAILURE MECHANISMS IN HIGHLY LOADED ROLLING AND SLIDING CONTACTS. FATIGUE, SCORING DATE ANNOUNCED 10 20 67	11424

HOLOGRAPHY	BIOMEDICAL APPLICATIONS OF NASA SCIENCE AND TECHNOLOGY. TRANSFER OF TECHNOLOGY, OXYGEN MEASUREMENT, HOLOGRAPHY, BIOTELEMETRY DATE ANNOUNCED 07 28 67	I1326
HOOK-UP	EVALUATION OF HIGH-TEMPERATURE STRANDED HOOK-UP WIRE. TEFLON, INSULATION, CONDUCTOR DATE ANNOUNCED 01 27 67	I1119
HOT	FABRICATION OF DENSE FINE GRAINED CERAMIC MATERIALS. HOT PRESSING, POWDER DATE ANNOUNCED 08 18 67	I1353
HOT	INVESTIGATION OF FRACTURE IN CONNECTION WITH HOT DEFORMATION PROCESSING OF METALS. IRON, MOLYBDENUM, DUCTILITY, UDIMET DATE ANNOUNCED 06 16 67	I1284
HOT	HOT ROLLING OF OXIDE-GLASS COMPOSITIONS. FORMING DATE ANNOUNCED 10 13 67	I1416
HOT-PRESS-BONDING	TECHNIQUES FOR HOT-PRESS-BONDING DISSIMILAR METAL COMBINATIONS. JOINING, STAINLESS STEEL, SAP DATE ANNOUNCED 06 02 67	I1264
HUMAN	PHYSIOLOGICAL DATA TELEMETRY SYSTEM. CIRCUIT, MONITOR, BODY, HUMAN DATE ANNOUNCED 04 14 67	I1211
HUMIDITY	REACTIONS OF UNBALANCED PANEL CONSTRUCTION TO SLOW AND RAPID CHANGES IN RELATIVE HUMIDITY. LAMINATE, WOOD DATE ANNOUNCED 03 03 67	I1164
HYBRID	COST RELIABILITY FACTORS IN HYBRID CIRCUIT PACKAGING. ELECTRONICS, RELIABILITY DATE ANNOUNCED 04 07 67	I1201

HYDRAULIC	DEVELOPMENT OF A WATER-BASE, FIRE-RESISTANT HYDRAULIC FLUID. LUBRICATION, POLYETHYLENE DATE ANNOUNCED 01 27 67	11121
HYDRAULIC	MATHEMATICAL MODELING BY THE DESIGN ENGINEER. HYDRAULIC, CONTROL DATE ANNOUNCED 08 18 67	11356
HYDRAULIC-FLUID	OIL RECLAMATION USING MOLECULAR SIEVES. LUBRICANT, HYDRAULIC-FLUID, PURIFICATION, CORROSION DATE ANNOUNCED 03 17 67	11180
HYDROCARBON	DESULFURIZATION OF LIQUID HYDROCARBON FUEL FOR FUEL CELLS. SULFUR, POWERPLANT DATE ANNOUNCED 03 16 67	11168
HYDROCARBONS	DEVELOPMENT OF ANALYTICAL TECHNIQUES FOR HYDROCARBONS IN MINERAL AGGREGATES. SHALE, METEORITE, SLATE DATE ANNOUNCED 02 16 67	11140
HYDRODYNAMIC	ABSTRACT OF BEARING DEVELOPMENTS AND DATA ON SPINDLES. HYDROSTATIC, HYDRODYNAMIC, ANTI-FRICTION DATE ANNOUNCED 09 01 67	11371
HYDROGEN	A REVIEW OF LITERATURE ON CLEANING, PICKLING, ELECTROPLATING PROCESSES AND RELIEF TREATMENTS TO MINIMIZE HYDROGEN EMBRITTLEMENT OF ULTRAHIGH-STRENGTH STEELS. CORROSION DATE ANNOUNCED 04 07 67	11200
HYDROGEN	THE MECHANISM OF HYDROGEN EMBRITTLEMENT IN STEEL. CRACK, NUCLEATION DATE ANNOUNCED 10 13 67	11413
HYDROSTATIC	ABSTRACT OF BEARING DEVELOPMENTS AND DATA ON SPINDLES. HYDROSTATIC, HYDRODYNAMIC, ANTI-FRICTION DATE ANNOUNCED 09 01 67	11371

HYDROXYL	REACTION RATES OF CARBON MONOXIDE WITH HYDROXYL RADICALS AND OXYGEN ATOMS. CHEMICAL DATE ANNOUNCED 11 24 67	11467
HYSTERESIS	ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. HYSTERESIS, DYNAMIC DATE ANNOUNCED 10 08 67	11412
HYSTERESIS	RE-EXAMINATION OF MECHANICAL HYSTERESIS. STRUCTURAL, STRESS, ELASTIC DATE ANNOUNCED 08 25 67	11361
IDENTIFICATION	DIFFERENTIAL ULTRASONIC SPECTROSCOPY FOR DEFECT AND MICROSTRUCTURE IDENTIFICATION. NONDESTRUCTIVE, INSPECTION DATE ANNOUNCED 09 08 67	11378
II	A REPORT GUIDE TO ULTRASONIC TESTING LITERATURE, VOLUME II. MONOGRAPH SERIES. BIBLIOGRAPHY, INDEX, NONDESTRUCTIVE DATE ANNOUNCED 03 03 67	11160
II	BETA RADIATION CORROSION DETECTION STUDY, PHASE II. GAUGE, COATING DATE ANNOUNCED 12 01 67	11470
II	RESEARCH ACHIEVEMENTS REVIEW, VOLUME II. REPORT NO. 5. QUALITY AND RELIABILITY ASSURANCE. ULTRASONIC, MICROELECTRONIC DATE ANNOUNCED 09 01 67	11367
ILLUMINATION	THERMOCHROMIC DISPLAY MATERIALS FOR USE UNDER WIDE VARIATIONS IN AMBIENT ILLUMINATION LEVELS. DATE ANNOUNCED 06 23 67	11291
IMPACT	LIQUID IMPACT SIMULATOR. DRILL, RAIN DATE ANNOUNCED 03 17 67	11179

IMPACT	STUDY OF DYNAMIC RESPONSE TO IMPACT LOADINGS OF ACCELERATION SENSORS HAVING VARIOUS MOUNTING CHARACTERISTICS. DATE ANNOUNCED 06 09 67	11277
IMPEDANCE	MECHANICAL IMPEDANCE ANALYSIS FOR LUMPED PARAMETER MULTI-DEGREE OF FREEDOM / MULTI-DIMENSIONAL SYSTEMS. DYNAMIC, VIBRATIONS DATE ANNOUNCED 06 02 67	11266
IMPLICATIONS	SOME IMPLICATIONS OF AUTOMATED DESIGN ON THE ENGINEERING PROCESS. DATE ANNOUNCED 11 24 67	11401
IMPREGNATED	WEAR AND FRICTION OF IMPREGNATED MECHANICAL CARBONS AT TEMPERATURES TO 1400 DEGREES-F, 700 DEGREES-C IN AIR OR NITROGEN. SEALS, BEARINGS, LUBRICATION DATE ANNOUNCED 05 19 67	11251
IMPROVEMENT	THE IMPROVEMENT OF ENCAPSULATING FOAMS AND QUALITY ASSURANCE OF PUTTING PLASTIC PACKAGING, ELECTRONICS, CIRCUITS DATE ANNOUNCED 05 19 67	11245
IMPROVEMENTS	PUNCHED-TYPE READ-IN CIRCUIT IMPROVEMENTS FOR NUMERICAL CONTROL. MACHINING, INPUT DATE ANNOUNCED 11 17 67	11455
IMPURITIES	EVALUATION OF VARIOUS ADSORBENTS AND COAGULANTS FOR WASTE-WATER RENOVATION. POLLUTION, WATER-TREATMENT, IMPURITIES DATE ANNOUNCED 03 10 67	11165
IMPURITIES	SELECTED METHODS FOR THE MEASUREMENT OF AIR POLLUTANTS. IMPURITIES DATE ANNOUNCED 03 17 67	11176

IMPURITIES	CHEMICAL IMPURITY DATA ON SELECTED ARTIFICIAL GRAPHITES WITH COMMENTS ON THE CATALYTIC EFFECT OF IMPURITIES ON OXIDATION RATE. DATE ANNOUNCED 11 10 67	I1449
IMPURITY	CHEMICAL IMPURITY DATA ON SELECTED ARTIFICIAL GRAPHITES WITH COMMENTS ON THE CATALYTIC EFFECT OF IMPURITIES ON OXIDATION RATE. DATE ANNOUNCED 11 10 67	I1449
INCANDESCENT	DETERMINATION OF SURFACE-TEMPERATURE AND EMISSIVITY. PYROMETRY, INCANDESCENT, SPECTRAL, OPTICAL DATE ANNOUNCED 01 27 67	I1124
INCOMPLETE	OPTIMUM MAINTENANCE WITH INCOMPLETE INFORMATION. SYSTEM PERFORMANCE, RELIABILITY DATE ANNOUNCED 11 17 67	I1456
INCREASE	PLANNING EXPERIMENTS TO INCREASE RESEARCH EFFICIENCY. DATE ANNOUNCED 06 23 67	I1285
INCREASING	INCREASING ELECTROCHEMICAL MACHINING RATES. ECM DATE ANNOUNCED 12 08 67	I1477
INDEX	INDEX TO NASA TECH BRIEFS (ISSUE 3). FLASH-SHEETS DATE ANNOUNCED 01 06 67	I1096
INDEX	KWIC INDEX OF INDUSTRIAL APPLICATIONS REPORTS. VOLUME 2-1966 DATE ANNOUNCED 03 17 67	I1173
INDEX	DIRECTORY IN PLASTICS KNOWLEDGEABLE GOVERNMENT PERSONNEL (REVISED). PLASTEC, INDEX, POLYMERS DATE ANNOUNCED 01 13 67	I1105
INDEX	A REPORT GUIDE TO ULTRASONIC TESTING LITERATURE, VOLUME 11. MONOGRAPH SERIES. BIBLIOGRAPHY, INDEX, NONDESTRUCTIVE DATE ANNOUNCED 03 03 67	I1160

INDEX	CUMULATIVE INDEX TO NASA TECH BRIEFS. DATE ANNOUNCED 06 16 67	11282
INDEX	ANALYTICAL CHEMISTRY MANUALS. A BIBLIOGRAPHY AND INDEX TO THEIR CONTENTS. DATE ANNOUNCED 07 07 67	11308
INDICATOR	A FLUIDIC DIGITAL DISPLACEMENT INDICATOR. MEASUREMENT, TRANSDUCER, INSPECTION, IN-PROCESS DATE ANNOUNCED 07 07 67	11309
INDICATORS	AN EVALUATION OF LOW-COST CARBON MONOXIDE INDICATORS. AIR-POLLUTION, WARNING-DEVICE, POISONING, CONTAMINATION DATE ANNOUNCED 03 03 67	11158
INDUCTION	SINGLE-PHASE INDUCTION ELECTROMAGNETIC PUMP. FLUID, POWER DATE ANNOUNCED 05 12 67	11243
INDUCTIVE	A STANDARD FOR ACCURATE PHASE-ANGLE MEASUREMENTS AT AUDIO FREQUENCIES. STANDARD, INDUCTIVE VOLTAGE DIVIDER DATE ANNOUNCED 11 16 67	11447
INDUSTRIAL	KWIC INDEX OF INDUSTRIAL APPLICATIONS REPORTS. VOLUME 2-1966 DATE ANNOUNCED 03 17 67	11173
INDUSTRIAL	INDUSTRIAL SURVEY OF ELECTRONIC PACKAGING. CIRCUITS, INTERCONNECTION DATE ANNOUNCED 05 26 67	11253
INDUSTRIAL	INDUSTRIAL INTERFEROMETRY. MEASUREMENT DATE ANNOUNCED 07 21 67	11317
INDUSTRIAL-LOCAT	INDUSTRIAL-LOCATION THEORY IN THE ERA OF SUPER-CARGO AIRCRAFT. FACILITIES. DATE ANNOUNCED 12 15 67	11486

INFLUENCE	INFLUENCE OF SURFACE TREATMENT ON VARIOUS TYPES OF STAINLESS STEELS CORROSION. STRESS, CORROSION, STEAM DATE ANNOUNCED 07 14 67	11310
INFLUENCE	THE INFLUENCE OF A FIRE-RETARDANT UNDERCOAT ON THE BURNING CHARACTERISTICS OF A COMBUSTIBLE TOPCOAT. PAINT, COATING DATE ANNOUNCED 10 27 67	11430
INFLUENCED	VIBRATION TRANSMISSION OF FLEXIBLE PIPE COUPLINGS INFLUENCED BY THE ELEMENTS OF A TRIM-PUMP SYSTEM. SOUND DATE ANNOUNCED 02 10 67	11133
INFORMATION	THE INTRODUCTION OF MICROFICHE FOR DISSEMINATING TECHNICAL INFORMATION IN THE UNITED STATES. DUPLICATION, FILM, MICROFILM DATE ANNOUNCED 01 13 67	11108
INFORMATION	ASSESSING TECHNOLOGY TRANSFER. RESEARCH-DEVELOPMENT, INFORMATION, SPACE-TECHNOLOGY, DISSEMINATION DATE ANNOUNCED 02 03 67	11126
INFORMATION	THE PLASMA DISPLAY PANEL, A NEW DEVICE FOR INFORMATION DISPLAY + STORAGE. MEMORY, INFORMATION DATE ANNOUNCED 09 15 67	11384
INFORMATION	OPTIMUM MAINTENANCE WITH INCOMPLETE INFORMATION. SYSTEM PERFORMANCE, RELIABILITY DATE ANNOUNCED 11 17 67	11456
INFORMATION	THE PLASMA DISPLAY PANEL, A NEW DEVICE FOR INFORMATION DISPLAY + STORAGE. MEMORY, INFORMATION DATE ANNOUNCED 09 15 67	11384
INFRARED	ASPECTS OF USING INFRARED FOR ELECTRONIC EQUIPMENT DIAGNOSIS. NON-DESTRUCTIVE, TESTING, CIRCUITS DATE ANNOUNCED 03 10 67	11169

INFRARED	INFRARED SPECTRA OF VARIOUS METAL OXIDES IN THE REGION OF 2 TO 20 MICRONS. SPECTROSCOPY, RARE-EARTH DATE ANNOUNCED 02 17 67	11143
INFRARED	ON A READOUT TECHNIQUE FOR MONOCHROMATIC INFRARED GAS TEMPERATURE MEASUREMENT. PYROMETER, FLOW DATE ANNOUNCED 02 17 67	11148
INFRARED	NONDESTRUCTIVE TESTING-PREDICTIONS OF THE FUTURE. RELIABILITY, ULTRASONICS, INFRARED, FLAW-ANALYSIS DATE ANNOUNCED 01 20 67	11111
INFRARED	FAST SCAN INFRARED MICROSCOPE FOR IMPROVING MICRO ELECTRONIC DEVICE RELIABILITY. NONDESTRUCTIVE DATE ANNOUNCED 01 20 67	11110
INFRARED	DEVELOPMENT OF A 10.6-MICRON LASER MODULATOR. INFRARED, ELECTRO-OPTIC DATE ANNOUNCED 07 14 67	11316
INFRARED	NONDESTRUCTIVE TESTING. TRENDS AND TECHNIQUES. ULTRASONIC, QUALITY CONTROL, ALUMINUM, INFRARED DATE ANNOUNCED 06 16 67	11280
INFRARED	INFRARED AND GAS CHROMATOGRAPHIC STUDIES OF MAGNET-WIRE ENAMELS. COATING, RESIN DATE ANNOUNCED 12 08 67	11481
INFRARED-PHOTO	DIGITAL COMPUTER PROCESSING OF X-RAY PHOTOGRAPHS. INFRARED-PHOTO, PHOTOMICROGRAPH, MEDICAL-PHOTO DATE ANNOUNCED 03 24 67	11188
INFREQUENTLY	MACHINABILITY OF SOME INFREQUENTLY USED MATERIALS. SAFETY, MACHINING DATE ANNOUNCED 05 05 67	11230

INHIBITOR	THE ROLE OF ACIDITY AND BASICITY OF A GREASE IN RELATION TO ITS EFFECTIVENESS AS A LUBRICANT AND CORROSION INHIBITOR. DATE ANNOUNCED 08 04 67	I1340
IN-FLIGHT	DEVELOPMENT OF SENSORS TO OBTAIN IN-FLIGHT ABLATION MEASUREMENTS OF THERMAL-PROTECTION MATERIALS. SPACECRAFT DATE ANNOUNCED 02 10 67	I1139
IN-PROCESS	A FLUIDIC DIGITAL DISPLACEMENT INDICATOR. MEASUREMENT, TRANSDUCER, INSPECTION, IN-PROCESS DATE ANNOUNCED 07 07 67	I1309
INJECTION	INJECTION MOLDING RESEARCH AND DEVELOPMENT. POLYMER, FABRICATION DATE ANNOUNCED 12 01 67	I1469
INORGANIC	POLYMER FILMS LOADED WITH INORGANIC AND ORGANIC MATERIALS FOR USE AS CAPACITOR DIELECTRICS. FILM, CIRCUITS, ELECTRONICS DATE ANNOUNCED 09 22 67	I1393
INPUT	PUNCHED-TYPE READ-IN CIRCUIT IMPROVEMENTS FOR NUMERICAL CONTROL. MACHINING, INPUT DATE ANNOUNCED 11 17 67	I1455
INSPECTING	AN IMPROVED METHOD FOR INSPECTING SOLDER CONNECTIONS. NDT, LIABILITY, CIRCUITS DATE ANNOUNCED 11 17 67	I1453
INSPECTION	A PORTABLE DIFFERENTIAL BALL GAUGE TO MEASURE THE INTERNAL FLARE ANGLE OF MC 146 FLARED TUBING. INSPECTION, QUALITY CONTROL DATE ANNOUNCED 05 26 67	I1259
INSPECTION	EVALUATION OF RESPONSE CHARACTERISTICS OF CHAIN SAMPLING INSPECTION PLANS. QUALITY CONTROL DATE ANNOUNCED 08 11 67	I1343

INSPECTION	ULTRASONIC SPECTROSCOPY. TESTING, NONDESTRUCTIVE, DEFECT, INSPECTION DATE ANNOUNCED 15 19 67	11246
INSPECTION	A FLUIDIC DIGITAL DISPLACEMENT INDICATOR. MEASUREMENT, TRANSDUCER, INSPECTION, IN-PROCESS DATE ANNOUNCED 07 07 67	11309
INSPECTION	ELECTRONIC FRINGE SIGNAL DETECTION CIRCUITRY FOR LENGTH- MEASURING INTERFEROMETERS. LASER, INSPECTION DATE ANNOUNCED 08 25 67	11362
INSPECTION	DIFFERENTIAL ULTRASONIC SPECTROSCOPY FOR DEFECT AND MICROSTRUCTURE IDENTIFICATION. NONDESTRUCTIVE, INSPECTION DATE ANNOUNCED 09 08 67	11378
INSPECTION	CODES, SPECIFICATIONS AND ACCEPTANCE STANDARDS FOR WELDMENTS. WELD, JOINING, INSPECTION DATE ANNOUNCED 09 15 67	11386
INSTRUMENT	SOLID-STATE PLUG-IN CIRCUITS AS INSTRUMENT BUILDING BLOCKS. ELECTRONICS, INSTRUMENTATION DATE ANNOUNCED 09 01 67	11306
INSTRUMENTATION	MACHINING VIBRATION RESEARCH. TOOL, CHATTER, INSTRUMENTATION DATE ANNOUNCED 12 22 67	11500
INSTRUMENTATION	SOLID-STATE PLUG-IN CIRCUITS AS INSTRUMENT BUILDING BLOCKS. ELECTRONICS, INSTRUMENTATION DATE ANNOUNCED 09 01 67	11366
INSULATING	NEW ELECTRON BEAM OPTICS FOR THE PREPARATION OF INSULATING CRYSTALS BY THE FLOATING ZONE METHOD. DATE ANNOUNCED 05 12 67	11244

INSULATION	TEMPERATURE LIMITATIONS OF POLYMERIC MATERIALS. PART 3. DIELECTRICS. ELECTRIC PROPERTY, INSULATION, PLASTIC DATE ANNOUNCED 04 21 67	11214
INSULATION	EVALUATION OF HIGH-TEMPERATURE STRANDED HOOK-UP WIRE. TEFLON, INSULATION, CONDUCTOR DATE ANNOUNCED 01 27 67	11119
INSULATION	A REVIEW OF POLYOLEFIN TEST REQUIREMENTS IN WIRE AND CABLE SPECIFICATIONS. INSULATION, COATING, PLASTIC DATE ANNOUNCED 06 09 67	11274
INTEGRAL	EVALUATION OF HIGH ENERGY RATE FORGED GEARS WITH INTEGRAL TEETH. FATIGUE DATE ANNOUNCED 09 08 67	11376
INTEGRATED	A LIMITATION TO THE STEP STRESS TESTING CONCEPT FOR INTEGRATED CIRCUITS. ELECTRONICS, RELIABILITY DATE ANNOUNCED 03 24 67	11187
INTEGRATED	THE APPLICATION OF FAILURE ANALYSIS IN PROCURING AND SCREENING OF INTEGRATED CIRCUITS. RELIABILITY, TESTING, ELECTRONICS DATE ANNOUNCED 03 31 67	11191
INTEGRATED	LOW COST INTEGRATED CIRCUIT TECHNIQUES. ELECTRONIC, MANUFACTURING METHOD, BONDING DATE ANNOUNCED 04 21 67	11215
INTEGRATED	UHF INTEGRATED CIRCUIT TECHNOLOGY. TRANSISTOR, AMPLIFIER, CIRCUITS, SILICON DATE ANNOUNCED 03 10 67	11172
INTEGRATED	ADVANCED INTEGRATED CIRCUIT DEVELOPMENT. ELECTRONICS, FABRICATION DATE ANNOUNCED 06 16 67	11283

INTEGRATED	ENCAPSULATING FLATBACK INTEGRATED CIRCUITS BY MEANS OF ULTRASONIC WELDING. PACKAGING, ELECTRONIC DATE ANNOUNCED 08 18 67	11354
INTEGRATED	EVALUATION OF PHOSPHINE-OXYGEN DIFFUSION SYSTEM AS A PROCESS FOR SILICON INTEGRATED CIRCUIT FABRICATION. ELECTRONIC, SEMICONDUCTOR DATE ANNOUNCED 04 21 67	11218
INTERACTION	STRUCTURAL AND ELECTROMECHANICAL INTERACTION IN THE MULTIPLE-EXCITER TECHNIQUE FOR RANDOM VIBRATION TESTING. 04 21 67 DATE ANNOUNCED 12 15 67	11492
INTERCONNECTION	INDUSTRIAL SURVEY OF ELECTRONIC PACKAGING. CIRCUITS, INTERCONNECTION DATE ANNOUNCED 05 26 67	11253
INTERCONNECTIONS	MICROMINIATURE MONOLITHIC CROSSPOINT INTERCONNECTIONS. FABRICATION, ELECTRONICS, CIRCUIT DATE ANNOUNCED 10 06 67	11409
INTERFACE	INVESTIGATION OF THE NATURE OF STRUCTURAL DAMAGE IN METAL- FORMING PROCESSES. DEFORMATION, DIE-METAL INTERFACE DATE ANNOUNCED 09 08 67	11380
INTERFACES	FUNDAMENTALS OF SELECTED ASPECTS OF DEFORMATION CHARACTERISTICS OF ADHESIVE-BONDED JOINTS AND METAL- ADHESIVE INTERFACES. BONDING DATE ANNOUNCED 08 25 67	11360
INTERFACING	A BIDIRECTIONAL PRECOUNTER FOR INTERFACING SMALL COMPUTERS TO MACHINE CONTROL. CIRCUIT DATE ANNOUNCED 09 06 67	11377

INTERFEROMETERS	ELECTRONIC FRINGE SIGNAL DETECTION CIRCUITRY FOR LENGTH- MEASURING INTERFEROMETERS. LASER, INSPECTION DATE ANNOUNCED 08 25 67	11362
INTERFEROMETRY	INDUSTRIAL INTERFEROMETRY. MEASUREMENT DATE ANNOUNCED 07 21 67	11317
INTERFEROMETRY	A BIBLIOGRAPHY OF LASER APPLICATIONS. METALWORKING, INTERFEROMETRY DATE ANNOUNCED 10 20 67	11422
INTERIORS	DEVELOPMENT OF A SPECIALITY PAINT FOR SUBMARINE INTERIORS. NON-FLAMMABLE, COATING, RESIN DATE ANNOUNCED 01 06 67	11100
INTERMEDIATE	A PORTABLE CALIBRATOR FOR INTERMEDIATE RANGE VACUUM GAGES. MEASUREMENT DATE ANNOUNCED 12 01 67	11472
INTERNAL	A PORTABLE DIFFERENTIAL BALL GAUGE TO MEASURE THE INTERNAL FLARE ANGLE OF MC 146 FLARED TUBING. INSPECTION, QUALITY CONTROL DATE ANNOUNCED 05 26 67	11259
INTERPRETATION	THE ELECTRICAL CONDUCTIVITY OF CERAMICS, ITS MEASUREMENT AND INTERPRETATION. OXIDE DATE ANNOUNCED 08 04 67	11336
INTERRUPTER	VACUUM SWITCHGEAR. CIRCUIT, ULTRAHIGH-VACUUM, INTERRUPTER DATE ANNOUNCED 04 28 67	11221
INTERVALS	COMPARISON OF TWO METHODS OF OBTAINING CONFIDENCE INTERVALS FOR SYSTEM RELIABILITY. CHI-SQUARE DATE ANNOUNCED 10 06 67	11407
INTRINSIC-VISCOS	A NEW CAPILLARY-TYPE VISCOMETER. U-TUBE INTRINSIC-VISCOSITY DATE ANNOUNCED 04 14 67	11210

INTRODUCTION	MECHANICS OF COMPOSITE MATERIALS. PART 1. INTRODUCTION. FIBER, STRUCTURAL PROPERTIES, REINFORCING DATE ANNOUNCED 04 21 67	11216
INTRODUCTION	THE INTRODUCTION OF MICROFICHE FOR DISSEMINATING TECHNICAL INFORMATION IN THE UNITED STATES. DUPLICATION, FILM, MICROFILM DATE ANNOUNCED 01 13 67	11108
INTRODUCTION	ONE-DAY INTRODUCTION TO RADIATION PROTECTION PRINCIPLES. SAFETY DATE ANNOUNCED 10 13 67	11420
INVENTORY	ATMOSPHERIC EMISSIONS FROM COAL COMBUSTION. AN INVENTORY GUIDE. SMOKE, AIR POLLUTION DATE ANNOUNCED 01 13 67	11104
INVENTORY	OPTIMAL LINEAR INVENTORY CONTROL AND FIRST ORDER EXPONENTIAL SMOOTHING. MANAGEMENT PLAN, STOCK DATE ANNOUNCED 02 24 67	11152
INVERSION	STATIC ELECTRIC POWER INVERSION USING SEMICONDUCTOR DEVICES. INVERTERS, SILICON, SiC DATE ANNOUNCED 01 13 67	11107
INVERTERS	STATIC ELECTRIC POWER INVERSION USING SEMICONDUCTOR DEVICES. INVERTERS, SILICON, SiC DATE ANNOUNCED 01 13 67	11107
INVESTIGATION	INVESTIGATION, TESTING AND SELECTION OF SLIP-RING LEAD WIRES FOR USE IN HIGH-PRECISION SLIP-RING CAPSULES. CORROSION, TEFLON, SILVER-ALLOY DATE ANNOUNCED 02 24 67	11156
INVESTIGATION	INVESTIGATION AND DEVELOPMENT OF SEMICONDUCTOR-METAL CATHODES. ELECTRONICS DATE ANNOUNCED 04 28 67	11228

INVESTIGATION	INVESTIGATION AND DEVELOPMENT OF MATERIALS, EQUIPMENT, AND TECHNIQUES FOR THE BUNDING OF PALLETIZED UNIT LOADS USING ADHESIVES. SEALING, PACKING DATE ANNOUNCED 05 26 67	11260
INVESTIGATION	A PRELIMINARY INVESTIGATION OF HIGH RATE COMPACTION OF POWDER USING THE PETROFORGE. COPPER DATE ANNOUNCED 07 07 67	11306
INVESTIGATION	INVESTIGATION OF 1,4-CYCLOHEXANE BIS(METHYLAMINE) AS A REGENERATIVE CARBON DIOXIDE ABSORBENT. DATE ANNOUNCED 06 30 67	11294
INVESTIGATION	INVESTIGATION OF FRACTURE IN CONNECTION WITH HOT DEFORMATION PROCESSING OF METALS. IRON, MOLDYDENUM, DUCTILITY, UDIMET DATE ANNOUNCED 06 16 67	11284
INVESTIGATION	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF MODEL SCALE ON STRUCTURAL-JOINT DAMPING. VIBRATION DATE ANNOUNCED 10 27 67	11433
INVESTIGATION	SELF-REPAIR TECHNIQUES INVESTIGATION. SPARKS, MEMORY, CIRCUITS DATE ANNOUNCED 09 01 67	11368
INVESTIGATION	INVESTIGATION OF THE NATURE OF STRUCTURAL DAMAGE IN METAL-FORMING PROCESSES. DEFORMATION, DIE-METAL INTERFACE DATE ANNOUNCED 09 08 67	11380
INVESTIGATION	THE PRELIMINARY INVESTIGATION OF FLUIDIC TECHNOLOGY AS APPLIED TO GAS BEARINGS TO IMPROVE STIFFNESS. CONTROL SYSTEM DATE ANNOUNCED 12 01 67	11471
INVESTMENT	OPTIMAL MAINTENANCE POLICY AND SALE DATE OF A MACHINE. INVESTMENT DATE ANNOUNCED 11 17 67	11454

ION	DEPOSITION OF THIN FILMS BY ION PLATING ON SURFACES HAVING VARIOUS CONFIGURATIONS. GOLD, ELECTRODEPOSITION, VACUUM-DEPOSITION, LUBRICATION DATE ANNOUNCED 02 17 67	11142
ION	SURFACE CLEANING TECHNIQUES IN ULTRA-HIGH VACUUM. CONTAMINATION, ION, TUNGSTEN DATE ANNOUNCED 06 23 67	11287
IRON	HEAT TREATMENT AND PROPERTIES OF IRON AND STEEL. ANNEALING DATE ANNOUNCED 08 11 67	11344
IRON	INVESTIGATION OF FRACTURE IN CONNECTION WITH HOT DEFORMATION PROCESSING OF METALS. IRON, MOLYBDENUM, DUCTILITY, UDIMET DATE ANNOUNCED 06 16 67	11284
IRON	FORMATION OF ALKALI IRON SULFATES AND OTHER COMPOUNDS CAUSING CORROSION IN BOILERS AND GAS TURBINES. HEAT EXCHANGER DATE ANNOUNCED 11 17 67	11460
ISLAND	HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA. CRYOGENICS AND GASES. DATE ANNOUNCED 04 28 67	11224
ISOLATION	A VIBRATION ISOLATION MOUNT. SHOCK, LOW-FREQUENCY DATE ANNOUNCED 02 24 67	11151
IV	FULL-SCALE STUDY OF DISPERSION OF STACK GASES PART IV. COROLLARY STUDIES OF SO ₂ OXIDATION. AIR POLLUTION, ATMOSPHERE DATE ANNOUNCED 06 02 67	11262
JET	SOME NASA CONTRIBUTIONS TO THE USE OF PLASMA JET TECHNOLOGY IN CHEMICAL PROCESSING. DATE ANNOUNCED 07 07 67	11307

JOINING	METALS JOINING. WELDING, ALUMINUM DATE ANNOUNCED 04 21 67	11213
JOINING	ADHESIVE BONDING OF TITANIUM AND ITS ALLOYS. JOINING, NONDESTRUCTIVE TEST, JOINT-DESIGN DATE ANNOUNCED 04 07 67	11197
JOINING	WELDING OF ALUMINUM AND ALUMINUM ALLOYS. GAS WELDING, BRAZING, ARC WELDING, JOINING DATE ANNOUNCED 07 07 67	11303
JOINING	TECHNIQUES FOR HOT-PRESS-BONDING DISSIMILAR METAL COMBINATIONS. JOINING, STAINLESS STEEL, SAP DATE ANNOUNCED 06 02 67	11264
JOINING	PROPERTIES AND CURRENT APPLICATIONS OF MAGNESIUM-LITHIUM ALLOYS. LIGHT METAL, JOINING DATE ANNOUNCED 05 26 67	11255
JOINING	SELECTED MACHINING AND METAL FABRICATING TECHNOLOGY. JOINING, FORMING DATE ANNOUNCED 06 02 67	11261
JOINING	ADHESIVE BONDING OF STAINLESS STEELS. FABRICATION, JOINING DATE ANNOUNCED 07 07 67	11301
JOINING	ELECTRON BEAM WELDING OF FOUR STRUCTURAL ALLOYS. JOINING DATE ANNOUNCED 09 01 67	11365
JOINING	CODES, SPECIFICATIONS AND ACCEPTANCE STANDARDS FOR WELDMENTS. WELD, JOINING, INSPECTION DATE ANNOUNCED 09 15 67	11386
JOINING	GAP WELDING PROCESSES AND APPLICATIONS. METAL JOINING, THIN FILM DATE ANNOUNCED 10 20 67	11423

JOINING	BONDING OF ALUMINUM BY THE CAPACITOR DISCHARGE MAGNETIC FORMING PROCESS. JOINING DATE ANNOUNCED 12 15 67	11490
JOINING	JOINING OF TITANIUM. WELDING, ADHESIVE BONDING, FASTENING DATE ANNOUNCED 12 22 67	11496
JOINT	MEASUREMENT OF UNIAXIAL CREEP OF SELECTED ADHESIVES IN FREE FILM FORM. WOOD JOINT DATE ANNOUNCED 08 11 67	11346
JOINT-DESIGN	ADHESIVE BONDING OF TITANIUM AND ITS ALLOYS. JOINING, NONDESTRUCTIVE TEST, JOINT-DESIGN DATE ANNOUNCED 04 07 67	11197
JOINTS	FUNDAMENTALS OF SELECTED ASPECTS OF DEFORMATION CHARACTERISTICS OF ADHESIVE-BONDED JOINTS AND METAL-ADHESIVE INTERFACES. BONDING DATE ANNOUNCED 08 25 67	11360
JOURNAL	STEADY-STATE AND DYNAMIC PROPERTIES OF JOURNAL BEARINGS IN LAMINAR AND SUPERLAMINAR FLOW REGIMES. LUBRICATION DATE ANNOUNCED 07 14 67	11315
JOURNAL	SHAKE TABLE TESTS OF A SPIRAL-GROOVED JOURNAL BEARING. GAS BEARING, VIBRATION DATE ANNOUNCED 11 17 67	11458
KEL-F	LOW TORQUE THREE-PIECE VALVE SEAT. SEAL, KEL-F, NYLON, RING, TEFLON DATE ANNOUNCED 04 14 67	11209
KNOWLEDGEABLE	DIRECTORY IN PLASTICS KNOWLEDGEABLE GOVERNMENT PERSONNEL (REVISED). PLASTIC, INDEX, POLYMERS DATE ANNOUNCED 01 13 67	11105

KWIC	KWIC INDEX OF INDUSTRIAL APPLICATIONS REPORTS. VOLUME 2-1966 DATE ANNOUNCED 03 17 67	11173
LABORATORY	A LABORATORY COMPARISON OF THE ADSORPTIVITY OF EIGHT COMMERCIALY AVAILABLE CHARCOALS. CARBON DATE ANNOUNCED 02 03 67	11132
LABORATORY	SPARK CUTTER FOR LABORATORY USE. CUTTING TOOL, ANALYSIS DATE ANNOUNCED 09 22 67	11392
LACQUERS	DETERMINATION OF CARBON BLACK IN HIGH GLOSS ENAMELS AND LACQUERS. PIGMENT, COATING, VARNISH DATE ANNOUNCED 05 19 67	11249
LAMINAR	STEADY-STATE AND DYNAMIC PROPERTIES OF JOURNAL BEARINGS IN LAMINAR AND SUPERLAMINAR FLOW REGIMES. LUBRICATION DATE ANNOUNCED 07 14 67	11315
LAMINATE	REACTIONS OF UNBALANCED PANEL CONSTRUCTION TO SLOW AND RAPID CHANGES IN RELATIVE HUMIDITY. LAMINATE, WOOD DATE ANNOUNCED 03 03 67	11164
LAMINATE	HIGH-TEMPERATURE STRUCTURAL RESINS. PLASTIC, POLYMER, ADHESIVES, LAMINATE DATE ANNOUNCED 03 10 67	11166
LAMINATE	COMPRESSIVE BEHAVIOR OF PLATES FABRICATED FROM GLASS FILAMENTS AND EPOXY RESIN. STRESS, LAMINATE DATE ANNOUNCED 05 12 67	11241
LAMINATING	PHOTOGRAPHIC EMULSION TRANSFER STUDY. LAMINATING DATE ANNOUNCED 09 29 67	11403

LAMINOGRAPHY	NONDESTRUCTIVE TESTING TECHNIQUES FOR MULTILAYER PRINTED WIRING BOARDS. RELIABILITY, LAMINOGRAPHY, MUTUAL-COUPPLING DATE ANNOUNCED 01 06 67	11093
LASER	LASER HAZARDS BIBLIOGRAPHY. SAFETY, PROTECTION DATE ANNOUNCED 08 16 67	11349
LASER	GAS DENSITY MEASUREMENTS USING LIGHT SCATTERING. LASER DATE ANNOUNCED 05 12 67	11238
LASER	DEVELOPMENT OF A 10.6-MICRON LASER MODULATOR. INFRARED, ELECTRO-OPTIC DATE ANNOUNCED 07 14 67	11316
LASER	LASER DAMAGE - A SELECTED LITERATURE SURVEY. BIBLIOGRAPHY DATE ANNOUNCED 09 29 67	11402
LASER	CONTACT PRINTING WITH COHERENT LIGHT. LASER DATE ANNOUNCED 09 15 67	11385
LASER	A BIBLIOGRAPHY OF LASER APPLICATIONS. METALWORKING, INTERFEROMETRY DATE ANNOUNCED 10 20 67	11422
LASER	ELECTRONIC FRINGE SIGNAL DETECTION CIRCUITRY FOR LENGTH- MEASURING INTERFEROMETERS. LASER, INSPECTION DATE ANNOUNCED 08 25 67	11362
LASER	SUMMARY OF THE DEVELOPMENT OF OPTICAL WAVEGUIDES AND COMPONENTS. LASER DATE ANNOUNCED 09 01 67	11369
LATERAL	EXPERIMENTAL STUDIES OF DAMPING IN ELASTIC BARS BY LATERAL SURFACE TREATMENT. VIBRATIONS, DYNAMIC DATE ANNOUNCED 11 03 67	11443

LAUNCH	HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA. AND GASES. DATE ANNOUNCED 04 28 67	11224 CRYOGENICS
LEAD	INVESTIGATION, TESTING AND SELECTION OF SLIP-RING LEAD WIRES FOR USE IN HIGH-PRECISION SLIP-RING CAPSULES. CORROSION, TEFLON, SILVER-ALLOY DATE ANNOUNCED 02 24 67	11156
LEAD	RADIOMETRIC STUDY OF THE WEAR CHARACTERISTICS OF DRY FILM LUBRICANTS. MOLYBDENUM, ANTIMONY, LEAD, COATING DATE ANNOUNCED 02 17 67	11146
LEAKAGE	OPTICAL OBSERVATIONS OF SEALING PHENOMENON. LEAKAGE, PRESSURE DATE ANNOUNCED 12 08 67	11479
LEGIBILITY	DESIGN PROBLEMS IN VISUAL DISPLAYS. PART I. CLASSICAL FACTORS IN THE LEGIBILITY OF NUMERALS AND CAPITAL LETTERS DATE ANNOUNCED 02 17 67	11145
LENGTH	ELECTRONIC FRINGE SIGNAL DETECTION CIRCUITRY FOR LENGTH-MEASURING INTERFEROMETERS. LASER, INSPECTION DATE ANNOUNCED 08 25 67	11362
LETTERS	DESIGN PROBLEMS IN VISUAL DISPLAYS. PART I. CLASSICAL FACTORS IN THE LEGIBILITY OF NUMERALS AND CAPITAL LETTERS DATE ANNOUNCED 02 17 67	11145
LEVELS	THERMUCHROMIC DISPLAY MATERIALS FOR USE UNDER WIDE VARIATIONS IN AMBIENT ILLUMINATION LEVELS. DATE ANNOUNCED 06 23 67	11291
LIABILITY	AN IMPROVED METHOD FOR INSPECTING SOLDER CONNECTIONS. NDT, LIABILITY, CIRCUITS DATE ANNOUNCED 11 17 67	11453

LIFE	LOAD AND TEMPERATURE AS RELATED TO SOLID FILM LUBRICANT WEAR LIFE. DATE ANNOUNCED 08 11 67	11345
LIFE	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING DATE ANNOUNCED 06 02 67	11267
LIFE	A NONDESTRUCTIVE METHOD FOR DETERMINING THE RESIDUAL GAS LIFE OF CHARCOAL BEDS. CARBON DIOXIDE DATE ANNOUNCED 10 13 67	11418
LIGHT	ELECTRO-OPTIC LIGHT MODULATORS. CRYSTALS DATE ANNOUNCED 02 03 67	11131
LIGHT	PROPERTIES AND CURRENT APPLICATIONS OF MAGNESIUM-LITHIUM ALLOYS. LIGHT METAL, JOINING DATE ANNOUNCED 05 26 67	11255
LIGHT	GAS DENSITY MEASUREMENTS USING LIGHT SCATTERING. LASER DATE ANNOUNCED 05 12 67	11238
LIGHT	CONTACT PRINTING WITH COHERENT LIGHT. LASER DATE ANNOUNCED 09 15 67	11385
LIMITATION	A LIMITATION TO THE STEP STRESS TESTING CONCEPT FOR INTEGRATED CIRCUITS. ELECTRONICS, RELIABILITY DATE ANNOUNCED 03 24 67	11167
LIMITATIONS	TEMPERATURE LIMITATIONS OF POLYMERIC MATERIALS. PART 3. DIELECTRICS. ELECTRIC PROPERTY, INSULATION, PLASTIC DATE ANNOUNCED 04 21 67	11214
LINEAR	OPTIMAL LINEAR INVENTORY CONTROL AND FIRST ORDER EXPONENTIAL SMOOTHING. MANAGEMENT PLAN, STOCK DATE ANNOUNCED 02 24 67	11152

LINEAR	ACTIVE AND PASSIVE BAND-PASS FILTERS WITH LINEAR PHASE. DATE ANNOUNCED 03 31 67	ELECTRONICS 11196
LINEAR	APPLICATION OF A DOUBLE LINEAR DAMAGE RULE TO CUMULATIVE STRUCTURAL, STRESS, CRACK DATE ANNOUNCED 05 05 67	FATIGUE. 11235
LINEAR	SENSITIVITY REDUCTION USING OPTIMALLY DERIVED CONTROLLERS. SYSTEM, FEEDBACK DATE ANNOUNCED 09 22 67	LINEAR 11389
LINEARITY	SINGLE PARAMETER TESTING. LINEARITY DATE ANNOUNCED 09 29 67	AMPLIFIERS, 11401
LINK	CHARACTERISTICS OF A SPLIT PHASE TELECOMMUNICATIONS LINK. TELEMETRY, SIGNAL DATE ANNOUNCED 09 22 67	11395
LIQUID	LIQUID IMPACT SIMULATOR. DATE ANNOUNCED 03 17 67	DRILL, RAIN 11179
LIQUID	DESULFURIZATION OF LIQUID HYDROCARBON FUEL FOR FUEL CELLS. POWERPLANT DATE ANNOUNCED 03 10 67	SULFUR, 11168
LIQUID	ANALYSIS OF THREE LIQUID METAL QUALITY MEASUREMENT TECHNIQUES. TWO-PHASE FLOW DATE ANNOUNCED 10 06 67	11411
LISTING	LISTING OF SELECTED ELECTRONIC DC VOLTMETERS. MEASUREMENT, MANUFACTURER DATE ANNOUNCED 06 02 67	11268
LITERATURE	A REVIEW OF LITERATURE ON CLEANING, PICKLING, ELECTROPLATING PROCESSES AND RELIEF TREATMENTS TO MINIMIZE HYDROGEN EMBRITTLEMENT OF ULTRAHIGH-STRENGTH STEELS. CORROSION DATE ANNOUNCED 04 07 67	11200

LITERATURE	A REPORT GUIDE TO ULTRASONIC TESTING LITERATURE, VOLUME 11. MONOGRAPH SERIES. BIBLIOGRAPHY, INDEX, NONDESTRUCTIVE DATE ANNOUNCED 03 03 67	11100
LITERATURE	LASER DAMAGE - A SELECTED LITERATURE SURVEY. BIBLIOGRAPHY DATE ANNOUNCED 09 29 67	11402
LITERATURE	A REPORT GUIDE TO FATIGUE TESTING LITERATURE. NONDESTRUCTIVE TESTING, STRUCTURAL DATE ANNOUNCED 11 03 67	11441
LITERATURE	LITERATURE SURVEY ON DIRECT ENERGY MACHINING. EDM, ECM DATE ANNOUNCED 08 25 67	11358
LOAD	LOAD AND TEMPERATURE AS RELATED TO SOLID FILM LUBRICANT WEAR LIFE. DATE ANNOUNCED 08 11 67	11345
LOAD	WEIGHING HEAVY LOADS TO AN ACCURACY OF 0.001 PER CENT. MEASUREMENT, LOAD CELL DATE ANNOUNCED 10 13 67	11414
LOADED	REVIEW OF FAILURE MECHANISMS IN HIGHLY LOADED ROLLING AND SLIDING CONTACTS. FATIGUE, SCORING DATE ANNOUNCED 10 20 67	11424
LOADED	POLYMER FILMS LOADED WITH INORGANIC AND ORGANIC MATERIALS FOR USE AS CAPACITOR DIELECTRICS. FILM, CIRCUITS, ELECTRONICS DATE ANNOUNCED 09 22 67	11393
LOADING	ELASTIC DISPLACEMENTS IN THE DESIGN OF THREADED TUBE CONNECTORS. LOADING DATE ANNOUNCED 12 08 67	11482

LOADINGS	STUDY OF DYNAMIC RESPONSE TO IMPACT LOADINGS OF ACCELERATION SENSORS HAVING VARIOUS MOUNTING CHARACTERISTICS. DATE ANNOUNCED 06 09 67	11277
LOADS	INVESTIGATION AND DEVELOPMENT OF MATERIALS, EQUIPMENT, AND TECHNIQUES FOR THE BONDING OF PALLETIZED UNIT LOADS USING ADHESIVES. SEALING, PACKING DATE ANNOUNCED 05 26 67	11260
LOADS	WEIGHING HEAVY LOADS TO AN ACCURACY OF 0.001 PER CENT. MEASUREMENT, LOAD CELL DATE ANNOUNCED 10 13 67	11414
LOADS	LOADS TO DEFORM ELASTOMER O SEALS (TURBIDAL SEALING RINGS) IN GROOVES AND BETWEEN PLAIN FLANGES. NEOPRENE DATE ANNOUNCED 09 08 67	11373
LOCAL	LOCAL HEAT-TRANSFER COEFFICIENTS AND STATIC PRESSURES FOR CONDENSATION OF HIGH-VELOCITY STEAM WITHIN A TUBE. VAPOR DATE ANNOUNCED 05 12 67	11242
LOCATION	THE SELECTION OF FAILURE LOCATION TESTS BY PATH SENSITIZING TECHNIQUES. LOGIC-NETWORK DATE ANNOUNCED 02 10 67	11136
LOG	A HIGH DUTY CYCLE, HIGH PERFORMANCE LOG VIDEO AMPLIFIER. ELECTRONIC CIRCUIT, DATE ANNOUNCED 12 22 67	11498
LOGIC	DEVELOPMENT OF HIGH SPEED FLUERIC LOGIC CIRCUITRY FOR A NOVEL PNEUMATIC STEPPING MOTOR. POWER DATE ANNOUNCED 03 10 67	11171
LOGIC	AN ELECTRICAL CONTROL FOR FLUID LOGIC ELEMENTS. FLUIDIC DATE ANNOUNCED 06 16 67	11278

LOGIC	IMPROVED MICROPOWER LOGIC CIRCUITS. MONOLITHIC, GATING DATE ANNOUNCED 08 04 67	11338
LOGIC	TRANSISTOR THRESHOLD LOGIC GATES. ELECTRONICS DATE ANNOUNCED 07 28 67	11330
LOGIC-NETWORK	THE SELECTION OF FAILURE LOCATION TESTS BY PATH SENSITIZING TECHNIQUES. LOGIC-NETWORK DATE ANNOUNCED 02 10 67	11136
LOOSE	DETECTION OF LOOSE PARTS AND FREE OBJECTS IN SEALED CONTAINERS. NONDESTRUCTIVE TESTING, ELECTRONICS DATE ANNOUNCED 11 03 67	11442
LOW	ANEMOMETER FOR MEASURING LOW RATES OF GAS FLOW. MAGNET DATE ANNOUNCED 02 24 67	11154
LOW	LOW TORQUE THREE-PIECE VALVE SEAT. SEAL, KEL-F, NYLON, RING, TEFLON DATE ANNOUNCED 04 14 67	11209
LOW	LOW COST INTEGRATED CIRCUIT TECHNIQUES. ELECTRONIC, MANUFACTURING METHOD, BONDING DATE ANNOUNCED 04 21 67	11215
LOW	CURRENT-REGULATED D-C SUPPLIES WITH HIGH EFFICIENCY AND LOW COST. POWER SUPPLY, ELECTRICAL DATE ANNOUNCED 05 26 67	11256
LOW-COST	A COMPACT, LOW-COST ALPHA COUNTER. ELECTRONICS, BATTERY DATE ANNOUNCED 03 17 67	11178
LOW-COST	AN EVALUATION OF LOW-COST CARBON MONOXIDE INDICATORS. AIR-POLLUTION, WARNING-DEVICE, POISONING, CONTAMINATION DATE ANNOUNCED 03 03 67	11158

LOW-FREQUENLY	A VIBRATION ISOLATION MOUNT. SHOCK, LOW-FREQUENCY DATE ANNOUNCED 02 24 67	11151
LOW-LEVEL	TUNNEL DIODE LOW-LEVEL DETECTION. SEMICONDUCTOR, ELECTRONICS DATE ANNOUNCED 06 23 67	11292
LOW-TEMPERATURE	ADDITIONS TO FUSED-FLUORIDE LUBRICANT COATINGS FOR REDUCTION OF LOW-TEMPERATURE FRICTION. WEAR, SOLID-LUBRICANT DATE ANNOUNCED 04 14 67	11208
LUBRICANT	ADDITIONS TO FUSED-FLUORIDE LUBRICANT COATINGS FOR REDUCTION OF LOW-TEMPERATURE FRICTION. WEAR, SOLID-LUBRICANT DATE ANNOUNCED 04 14 67	11208
LUBRICANT	OIL RECLAMATION USING MOLECULAR SIEVES. LUBRICANT, HYDRAULIC-FLUID, PURIFICATION, CORROSION DATE ANNOUNCED 03 17 67	11180
LUBRICANT	LOAD AND TEMPERATURE AS RELATED TO SOLID FILM LUBRICANT WEAR LIFE. DATE ANNOUNCED 08 11 67	11345
LUBRICANT	THE ROLE OF ACIDITY AND BASICITY OF A GREASE IN RELATION TO ITS EFFECTIVENESS AS A LUBRICANT AND CORROSION INHIBITOR. DATE ANNOUNCED 08 04 67	11340
LUBRICANT	USE OF THE ELLIPSO METER IN THE MEASUREMENT OF THIN FILMS. CORROSION, LUBRICANT DATE ANNOUNCED 11 10 67	11446
LUBRICANTS	RADIOMETRIC STUDY OF THE WEAR CHARACTERISTICS OF DRY FILM LUBRICANTS. MOLYBDENUM, ANTIMONY, LEAD, COATING DATE ANNOUNCED 02 17 67	11146

LUBRICANTS	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING DATE ANNOUNCED 06 02 67	11267
LUBRICANTS	DRY-FILM LUBRICANTS FROM MOLYBDENUM DISULFIDE BONDED WITH MICROFIBROUS BOEHMITE. DATE ANNOUNCED 05 05 67	11234
LUBRICATED	THE RESISTANCE OF GREASE LUBRICATED METAL COMBINATIONS TO FRETTING DAMAGE. DATE ANNOUNCED 10 20 67	11426
LUBRICATING	FRICITION AND WEAR OF COMPOSITE LUBRICATING MATERIALS. PLASTICS, SOLID-LUBRICANT, SEAL DATE ANNOUNCED 02 03 67	11127
LUBRICATION	DEVELOPMENT OF A WATER-BASE, FIRE-RESISTANT HYDRAULIC FLUID. LUBRICATION, POLYETHYLENE DATE ANNOUNCED 01 27 67	11121
LUBRICATION	EVALUATION OF HIGH-TEMPERATURE BEARING CAGE MATERIALS. WEAR, LUBRICATION DATE ANNOUNCED 03 24 67	11185
LUBRICATION	A SPECIAL MACHINE TOOL SLIDE BEARING MATERIAL. TEFLON, LUBRICATION, WEAR DATE ANNOUNCED 01 27 67	11120
LUBRICATION	DYNAMIC STABILITY OF ROTOR BEARING SYSTEMS. OIL-FILM-WHIRL, FLUID-FILM, LUBRICATION DATE ANNOUNCED 02 24 67	11155
LUBRICATION	LUBRICATION, CORROSION AND WEAR. A CONTINUING BIBLIOGRAPHY. HEAT TRANSFER, STRESS, FATIGUE, TESTING DATE ANNOUNCED 02 24 67	11149

LUBRICATION	DEPOSITION OF THIN FILMS BY ION PLATING ON SURFACES HAVING VARIOUS CONFIGURATIONS. GOLD, ELECTRODEPOSITION, VACUUM-DEPOSITION, LUBRICATION DATE ANNOUNCED 02 17 67	11142
LUBRICATION	ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LUBRICATION. COATING, FILM DATE ANNOUNCED 04 28 67	11222
LUBRICATION	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING DATE ANNOUNCED 06 02 67	11267
LUBRICATION	WEAR AND FRICTION OF IMPREGNATED MECHANICAL CARBONS AT TEMPERATURES TO 1400 DEGREES-F ,760 DEGREES-C IN AIR OR NITROGEN. SEALS, BEARINGS, LUBRICATION DATE ANNOUNCED 05 19 67	11251
LUBRICATION	EXPERIMENTAL STUDY OF SUPERLAMINAR FLOW BETWEEN NONCONCENTRIC ROTATING CYLINDERS. BEARINGS, ANNULI, LUBRICATION DATE ANNOUNCED 06 30 67	11295
LUBRICATION	LUBRICATION AND WEAR FUNDAMENTALS FOR HIGH VACUUM APPLICATIONS. ADHESION, FRICTION DATE ANNOUNCED 06 02 67	11263
LUBRICATION	STEADY-STATE AND DYNAMIC PROPERTIES OF JOURNAL BEARINGS IN LAMINAR AND SUPERLAMINAR FLOW REGIMES. LUBRICATION DATE ANNOUNCED 07 14 67	11315
LUBRICATION	SOME FACTORS AFFECTING THE MOVEMENT OF OIL IN MINIATURE BALL BEARINGS. LUBRICATION DATE ANNOUNCED 11 24 67	11463

LUBRICATION	FRICITION STUDIES OF POLYMER SOLUTIONS. LUBRICATION DATE ANNOUNCED 11 24 67	11466
LUBRICITY	LUBRICITY CHARACTERISTICS OF CORROSION PREVENTIVE OILS. PRESERVATIVE DATE ANNOUNCED 08 11 67	11342
LUMPED	MECHANICAL IMPEDANCE ANALYSIS FOR LUMPED PARAMETER MULTI-DEGREE OF FREEDOM / MULTI-DIMENSIONAL SYSTEMS. DYNAMIC, VIBRATIONS DATE ANNOUNCED 06 02 67	11266
MACHINABILITY	MACHINABILITY OF SOME INFREQUENTLY USED MATERIALS. SAFETY, MACHINING DATE ANNOUNCED 05 05 67	11230
MACHINED	CORRECTING FORM ERRORS IN NUMERICALLY CONTROLLED MACHINED, POINT-DEFINED, SURFACES OF REVOLUTION. METAL WORKING DATE ANNOUNCED 11 03 67	11438
MACHINING	SEVERAL TYPES OF CHIP FORMATION IN PLASTICS MACHINING. POLYMER, CUTTING, PROCLSSING, POST-FAB DATE ANNOUNCED 03 31 67	11193
MACHINING	THE SIGNIFICANCE OF THERMAL EFFECTS IN MANUFACTURING AND METROLOGY. TOOLING, MACHINING, HEAT-TRANSFER DATE ANNOUNCED 03 31 67	11195
MACHINING	MACHINABILITY OF SOME INFREQUENTLY USED MATERIALS. SAFETY, MACHINING DATE ANNOUNCED 05 05 67	11236
MACHINING	SELECTED MACHINING AND METAL FABRICATING TECHNOLOGY. JOINING, FORMING DATE ANNOUNCED 06 02 67	11261
MACHINING	A SURVLY OF THERMAL EFFECTS IN MANUFACTURING. MACHINING, TOLERANCE DATE ANNOUNCED 08 04 67	11334

MACHINING	SELECTED SHOP TECHNIQUES, A COMPILATION. MACHINING, TOOL DATE ANNOUNCED 12 29 67	11501
MACHINING	MACHINING VIBRATION RESEARCH. TOOL, CHATTER, INSTRUMENTATION DATE ANNOUNCED 12 22 67	11500
MACHINING	PUNCHED-TYPE READ-IN CIRCUIT IMPROVEMENTS FOR NUMERICAL CONTROL. MACHINING, INPUT DATE ANNOUNCED 11 17 67	11455
MACHINING	SURFACE ROUGHNESS MEASUREMENT. MACHINING DATE ANNOUNCED 08 25 67	11359
MACHINING	INCREASING ELECTROCHEMICAL MACHINING RATES. ECM DATE ANNOUNCED 12 08 67	11477
MACHINING	PROCESSING OF CERAMICS - SURFACE FINISHING STUDIES. GRINDING, MACHINING DATE ANNOUNCED 12 15 67	11489
MACHINING	LITERATURE SURVEY ON DIRECT ENERGY MACHINING. EDM, ECM DATE ANNOUNCED 08 25 67	11358
MAGNESIUM-LITHIUM	PROPERTIES AND CURRENT APPLICATIONS OF MAGNESIUM-LITHIUM ALLOYS. LIGHT METAL, JOINING DATE ANNOUNCED 05 26 67	11255
MAGNET	ANEMOMETER FOR MEASURING LOW RATES OF GAS FLOW. MAGNET DATE ANNOUNCED 02 24 67	11154
MAGNET	YCO(5), A PROMISING NEW PERMANENT MAGNET MATERIAL. YTRIUM-COBALT, FERROMAGNETISM DATE ANNOUNCED 01 06 67	11099
MAGNETIC	HELICAL PACK TAPE RECORDER TRANSPORT. MAGNETIC DATE ANNOUNCED 03 10 67	11167

MAGNETIC	MAGNETIC TAPE RECORDING HANDBOOK. DATE ANNOUNCED 12 15 67	11487
MAGNETIC	BONDING OF ALUMINUM BY THE CAPACITOR DISCHARGE MAGNETIC FORMING PROCESS. JOINING DATE ANNOUNCED 12 15 67	11496
MAGNET-WIRE	INFRARED AND GAS CHROMATOGRAPHIC STUDIES OF MAGNET-WIRE ENAMELS. COATING, RESIN DATE ANNOUNCED 12 08 67	11481
MAGNETOMETER	THIN-FILM HALL-EFFECT MAGNETOMETER. MEASUREMENT DATE ANNOUNCED 10 27 67	11432
MAGNETS	EFFECT OF MECHANICAL VIBRATIONS ON THE PERFORMANCE OF SUPERCONDUCTING MAGNETS. COILS, SOLENOID DATE ANNOUNCED 06 09 67	11273
MAGNETS	OPTIMUM MAGNETS FOR MHU GENERATORS. POWER DATE ANNOUNCED 06 16 67	11279
MAINTAINER	PERFORMANCE OF A COANDA DEVICE AS A PRESSURE MAINTAINER AND AS A SWITCH OR SELECTOR. FLUIDICS DATE ANNOUNCED 06 30 67	11296
MAINTENANCE	A BAYESIAN MODEL FOR TROUBLESHOOTING ELECTRONIC EQUIPMENT. MAINTENANCE, FAILURE DATE ANNOUNCED 04 21 67	11219
MAINTENANCE	FORECAST SYSTEMS ANALYSIS AND TRAINING METHODS FOR ELECTRONICS MAINTENANCE TRAINING. DATE ANNOUNCED 05 05 67	11231
MAINTENANCE	OPTIMUM MAINTENANCE WITH INCOMPLETE INFORMATION. SYSTEM PERFORMANCE, RELIABILITY DATE ANNOUNCED 11 17 67	11456

MAINTENANCE	OPTIMAL MAINTENANCE POLICY AND SALE DATE OF A MACHINE. INVESTMENT DATE ANNOUNCED 11 17 67	11454
MANAGEMENT	OPTIMAL LINEAR INVENTORY CONTROL AND FIRST ORDER EXPONENTIAL SMOOTHING. MANAGEMENT PLAN, STOCK DATE ANNOUNCED 02 24 67	11152
MANDREL	EXTRUSION OF 1/2- AND 3/8-INCH-DIAMETER, THIN-WALL TUNGSTEN TUBING USING THE FLOATING MANDREL TECHNIQUE. METAL DATE ANNOUNCED 03 24 67	11181
MANUALS	ANALYTICAL CHEMISTRY MANUALS. A BIBLIOGRAPHY AND INDEX TO THEIR CONTENTS. DATE ANNOUNCED 07 07 67	11308
MANUFACTURER	LISTING OF SELECTED ELECTRONIC DC VOLTMETERS. MEASUREMENT, MANUFACTURER DATE ANNOUNCED 06 02 67	11268
MANUFACTURING	LOW COST INTEGRATED CIRCUIT TECHNIQUES. ELECTRONIC, MANUFACTURING METHOD, BONDING DATE ANNOUNCED 04 21 67	11215
MANUFACTURING	THE SIGNIFICANCE OF THERMAL EFFECTS IN MANUFACTURING AND METROLOGY. TOOLING, MACHINING, HEAT-TRANSFER DATE ANNOUNCED 03 31 67	11195
MANUFACTURING	A SURVEY OF THERMAL EFFECTS IN MANUFACTURING. MACHINING, TOLERANCE DATE ANNOUNCED 08 04 67	11334
MANUFACTURING	STATISTICAL CONTROL OF SAMPLE EXTREMES. MANUFACTURING, QUALITY CONTROL DATE ANNOUNCED 05 19 67	11252
MARAGING	TEST OF A CRACKED COMPRESSOR BLADE REPAIRED BY ELECTRON BEAM WELDING. MARAGING, FAILURE DATE ANNOUNCED 06 09 67	11272

MATERIAL	YCO(5), A PROMISING NEW PERMANENT MAGNET MATERIAL. YTIUM-COBALT, FERRUMAGNETISM DATE ANNOUNCED 01 06 67	11099
MATERIAL	A SPECIAL MACHINE TOOL SLIDE BEARING MATERIAL. TEFLON, LUBRICATION, WEAR DATE ANNOUNCED 01 27 67	11120
MATERIAL	SOLID STATE RESEARCH, 1966. ELECTRONICS, MATERIAL, PHYSICS, OPTICAL TECHNIQUES. DATE ANNOUNCED 07 28 67	11328
MATERIAL	UNRESOLVED PROBLEMS IN BRITTLE MATERIAL DESIGN. REFRACTORY STRUCTURAL DATE ANNOUNCED 07 21 67	11318
MATERIAL	THE PROPAGATION OF CRACKS OF FINITE WIDTH. STRUCTURAL, BRITTLE, MATERIAL, FRACTURE DATE ANNOUNCED 09 22 67	11390
MATERIAL	GUIDE TO TEST METHODS FOR PLASTICS AND RELATED MATERIALS. POLYMER, MATERIAL DATE ANNOUNCED 10 27 67	11429
MATHEMATICAL	EMPIRICAL DETERMINATION OF SOME MATHEMATICAL MODELS IN VISCOELASTICITY. DAMPING DATE ANNOUNCED 12 29 67	11502
MATHEMATICAL	MATHEMATICAL MODELING BY THE DESIGN ENGINEER. HYDRAULIC, CONTROL DATE ANNOUNCED 08 18 67	11356
MC	A PORTABLE DIFFERENTIAL BALL GAUGE TO MEASURE THE INTERNAL FLARE ANGLE OF MC 146 FLARED TUBING. INSPECTION, QUALITY CONTROL DATE ANNOUNCED 05 26 67	11259

MEANS	ENCAPSULATING FLATBACK INTEGRATED CIRCUITS BY MEANS OF ULTRASONIC WELDING. PACKAGING, ELECTRONIC DATE ANNOUNCED 08 18 67	I1354
MEASUREMENT	ON A READOUT TECHNIQUE FOR MONOCHROMATIC INFRARED GAS TEMPERATURE MEASUREMENT. PYROMETER, FLOW DATE ANNOUNCED 02 17 67	I1148
MEASUREMENT	ULTRASONIC MEASUREMENT OF STRESS IN ALUMINUM. NONDESTRUCTIVE, FLAW-ANALYSIS DATE ANNOUNCED 01 13 67	I1101
MEASUREMENT	SELECTED METHODS FOR THE MEASUREMENT OF AIR POLLUTANTS. IMPURITIES DATE ANNOUNCED 03 17 67	I1176
MEASUREMENT	MEASUREMENT OF UNIAXIAL CREEP OF SELECTED ADHESIVES IN FREE FILM FORM. WOOD JOINT DATE ANNOUNCED 08 11 67	I1346
MEASUREMENT	A NEW NEAR-ZONE ELECTRIC FIELD-STRENGTH METER. MEASUREMENT, ELECTROMAGNETIC DATE ANNOUNCED 06 02 67	I1265
MEASUREMENT	LISTING OF SELECTED ELECTRONIC DC VOLTMETERS. MEASUREMENT, MANUFACTURER DATE ANNOUNCED 06 02 67	I1268
MEASUREMENT	A FLUIDIC DIGITAL DISPLACEMENT INDICATOR. MEASUREMENT, TRANSDUCER, INSPECTION, IN-PROCESS DATE ANNOUNCED 07 07 67	I1309
MEASUREMENT	A HIGH-MEGOHM BRIDGE. ELECTRICAL, MEASUREMENT, VOLTAGE DATE ANNOUNCED 07 07 67	I1304
MEASUREMENT	INDUSTRIAL INTERFEROMETRY. MEASUREMENT DATE ANNOUNCED 07 21 67	I1317

MEASUREMENT	AMPLIFIER DRIFT TESTER. MEASUREMENT, ELECTRICAL DATE ANNOUNCED 07 21 67	11319
MEASUREMENT	THE ELECTRICAL CONDUCTIVITY OF CERAMICS, ITS MEASUREMENT AND INTERPRETATION. OXIDE DATE ANNOUNCED 08 04 67	11336
MEASUREMENT	BIOMEDICAL APPLICATIONS OF NASA SCIENCE AND TECHNOLOGY. TRANSFER OF TECHNOLOGY, OXYGEN MEASUREMENT, HOLOGRAPHY, BIOTELEMETRY DATE ANNOUNCED 07 28 67	11326
MEASUREMENT	USING A REVERSIBLE COUNTER. MEASUREMENT, CONTROL, ELECTRONIC DATE ANNOUNCED 07 21 67	11324
MEASUREMENT	ABSOLUTE TEMPERATURE MEASUREMENT AT MICROWAVE FREQUENCIES. DATE ANNOUNCED 10 20 67	11421
MEASUREMENT	A PORTABLE CALIBRATOR FOR INTERMEDIATE RANGE VACUUM GAGES. MEASUREMENT DATE ANNOUNCED 12 01 67	11472
MEASUREMENT	USE OF THE ELLIPSOMETER IN THE MEASUREMENT OF THIN FILMS. CORROSION, LUBRICANT DATE ANNOUNCED 11 10 67	11446
MEASUREMENT	BIMETAL SENSOR FOR AVERAGING TEMPERATURE MEASUREMENT OF NONUNIFORM TEMPERATURE PROFILES. DATE ANNOUNCED 12 01 67	11476
MEASUREMENT	A SUPERCONDUCTING PARAMETRIC AMPLIFIER FOR THE MEASUREMENT OF SMALL DC VOLTAGES. ELECTRONICS DATE ANNOUNCED 09 29 67	11398
MEASUREMENT	ANALYSIS OF THREE LIQUID METAL QUALITY MEASUREMENT TECHNIQUES. TWO-PHASE FLOW DATE ANNOUNCED 10 06 67	11411

MEASUREMENT	THIN-FILM HALL-EFFECT MAGNETOMETER. MEASUREMENT DATE ANNOUNCED 10 27 67	11432
MEASUREMENT	SURFACE ROUGHNESS MEASUREMENT. MACHINING DATE ANNOUNCED 08 25 67	11359
MEASUREMENT	WEIGHING HEAVY LOADS TO AN ACCURACY OF 0.001 PER CENT. MEASUREMENT, LOAD CELL DATE ANNOUNCED 10 13 67	11414
MEASUREMENTS	DEVELOPMENT OF SENSORS TO OBTAIN IN-FLIGHT ABLATION MEASUREMENTS OF THERMAL-PROTECTION MATERIALS. SPACECRAFT DATE ANNOUNCED 02 10 67	11139
MEASUREMENTS	DESIGN AND USE OF DISPLACEMENT GAGE FOR CRACK EXTENSION MEASUREMENTS. CANTILEVER, FRACTURE, TESTING DATE ANNOUNCED 03 03 67	11162
MEASUREMENTS	GAS DENSITY MEASUREMENTS USING LIGHT SCATTERING. LASER DATE ANNOUNCED 05 12 67	11238
MEASUREMENTS	A STANDARD FOR ACCURATE PHASE-ANGLE MEASUREMENTS AT AUDIO FREQUENCIES. STANDARD, INDUCTIVE VOLTAGE DIVIDER DATE ANNOUNCED 11 10 67	11447
MECHANIAM	THE MECHANIAM OF HYDROGEN EMBRITTEMENT IN STEEL. CRACK, NUCLEATION DATE ANNOUNCED 10 13 67	11413
MECHANICAL	MECHANICAL SHOCK RESISTANCE OF THREADED FASTENERS. NYLON, NUTS, ADHESIVE DATE ANNOUNCED 03 31 67	11190

MECHANICAL	GALVANIC CORROSION BEHAVIOR OF WEAR-RESISTANT MATERIALS FOR MECHANICAL SHAFT SEALS. ROTATING SHAFT, UNDERWATER DATE ANNOUNCED 01 20 67	11116
MECHANICAL	WEAR AND FRICTION OF IMPREGNATED MECHANICAL CARBONS AT TEMPERATURES TO 1400 DEGREES-F, 700 DEGREES-C IN AIR OR NITROGEN. SEALS, BEARINGS, LUBRICATION DATE ANNOUNCED 05 19 67	11251
MECHANICAL	EFFECT OF MECHANICAL VIBRATIONS ON THE PERFORMANCE OF SUPERCONDUCTING MAGNETS. COILS, SOLENOID DATE ANNOUNCED 06 09 67	11273
MECHANICAL	MECHANICAL IMPEDANCE ANALYSIS FOR LUMPED PARAMETER MULTI-DEGREE OF FREEDOM / MULTI-DIMENSIONAL SYSTEMS. DYNAMIC, VIBRATIONS DATE ANNOUNCED 06 02 67	11266
MECHANICAL	PROJECTED TOLERANCE ZONE CONCEPT. RELIABILITY, MECHANICAL DESIGN DATE ANNOUNCED 11 10 67	11445
MECHANICAL	MECHANICAL PROPERTIES AND BONDING EFFICIENCY OF STEEL COMPOSITES. DATE ANNOUNCED 09 22 67	11396
MECHANICAL	KULAMITE, A NEW MECHANICAL DESIGN CONCEPT. BEARING, SUSPENSION DATE ANNOUNCED 11 03 67	11437
MECHANICAL	RE-EXAMINATION OF MECHANICAL HYSTERESIS. STRUCTURAL, STRESS, ELASTIC DATE ANNOUNCED 08 25 67	11361
MECHANICAL	A MECHANICAL TENSION TESTING FACILITY FOR BRITTLE MATERIALS. FRACTURE, CERAMIC DATE ANNOUNCED 10 27 67	11431

MECHANICS	MECHANICS OF COMPOSITE MATERIALS. PART 1. INTRODUCTION. FIBER, STRUCTURAL PROPERTIES, REINFORCING DATE ANNOUNCED 04 21 67	11216
MECHANICS	DEVELOPMENT OF COMPOSITE STRUCTURAL MATERIALS FOR HIGH TEMPERATURE APPLICATIONS. MECHANICS, WHISKER, NICKEL DATE ANNOUNCED 08 04 67	11339
MECHANISMS	REVIEW OF FAILURE MECHANISMS IN HIGHLY LOADED ROLLING AND SLIDING CONTACTS. FATIGUE, SCORING DATE ANNOUNCED 10 20 67	11424
MEDICAL-PHOTO	DIGITAL COMPUTER PROCESSING OF X-RAY PHOTOGRAPHS. INFRARED-PHOTO, PHOTOMICROGRAPH, MEDICAL-PHOTO DATE ANNOUNCED 03 24 67	11188
MELTS	TORQUE TEST FOR EVALUATING THE QUALITY OF ALUMINUM ALLOY MELTS. CASTING DATE ANNOUNCED 07 07 67	11305
MEMBRANES	COMMERCIAL POTENTIALS OF SEMIPERMEABLE MEMBRANES. BATTERIES, FUEL CELL, BIBLIOGRAPHY DATE ANNOUNCED 05 05 67	11229
MEMORY	THE PLASMA DISPLAY PANEL, A NEW DEVICE FOR INFORMATION DISPLAY + STORAGE. MEMORY, INFORMATION DATE ANNOUNCED 09 15 67	11384
MEMORY	SELF-REPAIR TECHNIQUES INVESTIGATION. SPARES, MEMORY, CIRCUITS DATE ANNOUNCED 09 01 67	11368
MERCURY-JET	MERCURY-JET SWITCH. CONTROL DATE ANNOUNCED 06 30 67	11298
MERRITT	HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA. CRYOGENICS AND GASES. DATE ANNOUNCED 04 28 67	11224

METAL-BONDED	ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LUBRICATION. COATING, FILM DATE ANNOUNCED 04 28 67	11222
METAL-CERAMIC	SOME NEW METAL AND METAL-CERAMIC COMPOSITES. FIBER-MATRIX, REINFORCED, DISPERSION-STRENGTHENED DATE ANNOUNCED 02 17 67	11144
METAL-TOUGHNESS	WELDING HIGH-STRENGTH STEELS. WELDMENTS, METAL-TOUGHNESS DATE ANNOUNCED 01 06 67	11098
METALLURGICAL	METALLURGICAL CHARACTERISTICS OF HIGH STRENGTH STRUCTURAL MATERIALS. STEEL, TITANIUM, ALUMINUM, FRACTURE, FATIGUE DATE ANNOUNCED 05 12 67	11240
METALLURGY	THE 9Ni-4Cu STEELS. HIGH-STRENGTH, METAL, METALLURGY, WELDING DATE ANNOUNCED 01 27 67	11122
METALWORKING	A BIBLIOGRAPHY OF LASER APPLICATIONS. METALWORKING, INTERFEROMETRY DATE ANNOUNCED 10 26 67	11422
METALWORKING	HIGH-VELOCITY METALWORKING, A SURVEY. FORMING, FABRICATION DATE ANNOUNCED 10 06 67	11405
METEORITE	DEVELOPMENT OF ANALYTICAL TECHNIQUES FOR HYDROCARBONS IN MINERAL AGGREGATES. SHALE, METEORITE, SLATE DATE ANNOUNCED 02 10 67	11140
METER	A NEW NEAR-ZONE ELECTRIC FIELD-STRENGTH METER. MEASUREMENT, ELECTROMAGNETIC DATE ANNOUNCED 06 02 67	11265
METROLOGY	THE SIGNIFICANCE OF THERMAL EFFECTS IN MANUFACTURING AND METROLOGY. TOOLING, MACHINING, HEAT-TRANSFER DATE ANNOUNCED 03 31 67	11195

MHD	OPTIMUM MAGNETS FOR MHD GENERATORS. POWER DATE ANNOUNCED 06 16 67	11279
MICRO	FAST SCAN INFRARED MICROSCOPE FOR IMPROVING MICRO ELECTRONIC DEVICE RELIABILITY. NONDESTRUCTIVE DATE ANNOUNCED 01 20 67	11110
MICROCIRCUITS	ELECTRONIC PACKAGING. A BIBLIOGRAPHY. MODULE-PACKAGING, ELECTRONIC-CIRCUITS, MICROCIRCUITS DATE ANNOUNCED 01 06 67	11097
MICROCIRCUITS	COMPLEMENTARY HEATING OF DENSELY PACKAGED MICROCIRCUITS. CIRCUITS, RELIABILITY, ELECTRONICS DATE ANNOUNCED 08 11 67	11341
MICROCIRCUITS	HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS. ELECTRONICS, FABRICATION DATE ANNOUNCED 06 16 67	11275
MICROELECTRONIC	RESEARCH ACHIEVEMENTS REVIEW, VOLUME 11. REPORT NO. 5. QUALITY AND RELIABILITY ASSURANCE. ULTRASONIC, MICROELECTRONIC DATE ANNOUNCED 09 01 67	11367
MICROFIBROUS	DRY-FILM LUBRICANTS FROM MOLYBDENUM DISULFIDE BONDED WITH MICROFIBROUS BOEHMITE. DATE ANNOUNCED 05 05 67	11234
MICROFICHE	THE INTRODUCTION OF MICROFICHE FOR DISSEMINATING TECHNICAL INFORMATION IN THE UNITED STATES. DUPLICATION, FILM, MICROFILM DATE ANNOUNCED 01 13 67	11108
MICROFILM	THE INTRODUCTION OF MICROFICHE FOR DISSEMINATING TECHNICAL INFORMATION IN THE UNITED STATES. DUPLICATION, FILM, MICROFILM DATE ANNOUNCED 01 13 67	11108

MICROMINIATURE	MICROMINIATURE MONOLITHIC CROSSPOINT INTERCONNECTIONS. FABRICATION, ELECTRONICS, CIRCUIT DATE ANNOUNCED 10 06 67	11409
MICRONS	INFRARED SPECTRA OF VARIOUS METAL OXIDES IN THE REGION OF 2 TO 26 MICRONS. SPECTROSCOPY, RARE-EARTH DATE ANNOUNCED 02 17 67	11143
MICROORGANISMS	STERILIZATION, A BIBLIOGRAPHY. CLEAN ROOM, DECONTAMINATION, MICROORGANISMS DATE ANNOUNCED 02 03 67	11130
MICROPOWER	IMPROVED MICROPOWER LOGIC CIRCUITS. MONOLITHIC, GATING DATE ANNOUNCED 08 04 67	11338
MICROPOWER	RESISTORS FOR MICROPOWER CIRCUITS. ELECTRONICS DATE ANNOUNCED 09 22 67	11394
MICROSCOPE	FAST SCAN INFRARED MICROSCOPE FOR IMPROVING MICRO ELECTRONIC DEVICE RELIABILITY. NONDESTRUCTIVE DATE ANNOUNCED 01 20 67	11110
MICROSTRIP	RECIPROCAL AND NONRECIPROCAL MICROSTRIP PERIODIC NETWORKS. ELECTRONIC DATE ANNOUNCED 12 15 67	11491
MICROSTRUCTURE	DIFFERENTIAL ULTRASONIC SPECTROSCOPY FOR DEFECT AND MICROSTRUCTURE IDENTIFICATION. NONDESTRUCTIVE, INSPECTION DATE ANNOUNCED 09 08 67	11378
MICROWAVE	THE MULTITHROW MICROWAVE DIODE SWITCH. DATE ANNOUNCED 12 29 67	11506
MICROWAVE	MICROWAVE SOLID-STATE DEVICES AND CIRCUITS. ELECTRONICS DATE ANNOUNCED 12 29 67	11503

MICROWAVE	MICROWAVE TECHNIQUES AS APPLIED TO NONDESTRUCTIVE TESTING OF NONMETALLIC MATERIALS. QUALITY CONTROL, RELIABILITY DATE ANNOUNCED 09 01 67	11370
MICROWAVE	ABSOLUTE TEMPERATURE MEASUREMENT AT MICROWAVE FREQUENCIES. DATE ANNOUNCED 10 20 67	11421
MICROWAVE	MICROWAVE HAZARDS BIBLIOGRAPHY. SAFETY, BIOLOGICAL DATE ANNOUNCED 08 25 67	11357
MIMIC	MIMIC TOOL SETTER. AUTOMATION, CONTROL DATE ANNOUNCED 04 07 67	11203
MINERAL	DEVELOPMENT OF ANALYTICAL TECHNIQUES FOR HYDROCARBONS IN MINERAL AGGREGATES. SHALE, METEGRITE, SLATE DATE ANNOUNCED 02 10 67	11140
MINIATURE	SOME FACTORS AFFECTING THE MOVEMENT OF OIL IN MINIATURE BALL BEARINGS. LUBRICATION DATE ANNOUNCED 11 24 67	11463
MINIMIZE	A REVIEW OF LITERATURE ON CLEANING, PICKLING, ELECTROPLATING PROCESSES AND RELIEF TREATMENTS TO MINIMIZE HYDROGEN EMBRITTLEMENT OF ULTRAHIGH-STRENGTH STEELS. CORROSION DATE ANNOUNCED 04 07 67	11200
MIXED	ESTIMATION IN MIXED FREQUENCY DISTRIBUTIONS. PARAMETER, STATISTICS, WEIBULL DATE ANNOUNCED 07 28 67	11332
MODEL	AN ASSEMBLY CONTAMINATION MODEL. BIOLOGICAL, STERILE DATE ANNOUNCED 01 27 67	11123
MODEL	A BAYESIAN MODEL FOR TROUBLESHOOTING ELECTRONIC EQUIPMENT. MAINTENANCE, FAILURE DATE ANNOUNCED 04 21 67	11219

MODEL	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF MODEL SCALE ON STRUCTURAL-JOINT DAMPING. VIBRATION DATE ANNOUNCED 10 27 67	11433
MODEL	GENERAL SOLUTION FOR THE ECONOMIC DESIGN OF X-CHARTS BASED ON DUNCAN'S MODEL. SAMPLING, QUALITY CONTROL DATE ANNOUNCED 11 17 67	11457
MODELING	MATHEMATICAL MODELING BY THE DESIGN ENGINEER. HYDRAULIC, CONTROL DATE ANNOUNCED 08 18 67	11356
MODELS	EMPIRICAL DETERMINATION OF SOME MATHEMATICAL MODELS IN VISCOELASTICITY. DAMPING DATE ANNOUNCED 12 29 67	11502
MODULATOR	DEVELOPMENT OF A 10.6-MICRON LASER MODULATOR. INFRARED, ELECTRO-OPTIC DATE ANNOUNCED 07 14 67	11316
MODULATORS	ELECTRO-OPTIC LIGHT MODULATORS. CRYSTALS DATE ANNOUNCED 02 03 67	11131
MODULE-PACKAGING	ELECTRONIC PACKAGING. A BIBLIOGRAPHY. MODULE-PACKAGING, ELECTRONIC-CIRCUITS, MICROCIRCUITS DATE ANNOUNCED 01 06 67	11097
MOLDING	INJECTION MOLDING RESEARCH AND DEVELOPMENT. POLYMER, FABRICATION DATE ANNOUNCED 12 01 67	11469
MOLDS	COUNTER-GRAVITY CASTING OF ALUMINUM ALLOYS IN GREEN SAND MOLDS. DATE ANNOUNCED 08 18 67	11351
MOLECULAR	OIL RECLAMATION USING MOLECULAR SIEVES. LUBRICANT, HYDRAULIC-FLUID, PURIFICATION, CORROSION DATE ANNOUNCED 03 17 67	11180

MOLYBDENUM	RADIOMETRIC STUDY OF THE WEAR CHARACTERISTICS OF DRY FILM LUBRICANTS. MOLYBDENUM, ANTIMONY, LEAD, COATING DATE ANNOUNCED 02 17 67	11146
MOLYBDENUM	DRY-FILM LUBRICANTS FROM MOLYBDENUM DISULFIDE BONDED WITH MICROFIBROUS BOEHMITE. DATE ANNOUNCED 05 05 67	11234
MOLYBDENUM	GASEOUS PRECISION ETCHING OF MOLYBDENUM. THIN, FILM DATE ANNOUNCED 07 14 67	11313
MOLYBDENUM	ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LUBRICATION. COATING, FILM DATE ANNOUNCED 04 28 67	11222
MOLYBDENUM	INVESTIGATION OF FRACTURE IN CONNECTION WITH HOT DEFORMATION PROCESSING OF METALS. IRON, MOLYBDENUM, DUCTILITY, UDIMET DATE ANNOUNCED 06 16 67	11284
MONITER	PHYSIOLOGICAL DATA TELEMETRY SYSTEM. CIRCUIT, MONITER, BODY, HUMAN DATE ANNOUNCED 04 14 67	11211
MONITOR	SOLID-STATE ELECTROMETER FOR PORTABLE RADIATION MONITOR. AMPLIFIER, DETECTOR, TRANSISTOR DATE ANNOUNCED 03 10 67	11170
MONITORING	HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA. CRYOGENICS AND GASES. DATE ANNOUNCED 04 28 67	11224
MONOCHROMATIC	ON A READOUT TECHNIQUE FOR MONOCHROMATIC INFRARED GAS TEMPERATURE MEASUREMENT. PYROMETER, FLOW DATE ANNOUNCED 02 17 67	11148

MONOGRAPH	A REPORT GUIDE TO ULTRASONIC TESTING LITERATURE, VOLUME 11. MONOGRAPH SERIES. BIBLIOGRAPHY, INDEX, NONDESTRUCTIVE DATE ANNOUNCED 03 23 67	11160
MONOLITHIC	IMPROVED MICROPOWER LOGIC CIRCUITS. MONOLITHIC, GATING DATE ANNOUNCED 08 04 67	11338
MONOLITHIC	MICROMINIATURE MONOLITHIC CROSSPOINT INTERCONNECTIONS. FABRICATION, ELECTRONICS, CIRCUIT DATE ANNOUNCED 10 06 67	11499
MONOXIDE	AN EVALUATION OF LOW-COST CARBON MONOXIDE INDICATORS. AIR-POLLUTION, WARNING-DEVICE, POISONING, CONTAMINATION DATE ANNOUNCED 03 03 67	11158
MONOXIDE	REACTION RATES OF CARBON MONOXIDE WITH HYDROXYL RADICALS AND OXYGEN ATOMS. CHEMICAL DATE ANNOUNCED 11 24 67	11467
MORPHOLOGY	A FATIGUE APPARATUS FOR USE IN STUDIES OF CRACK PROPAGATION AND DISLOCATION MORPHOLOGY IN FATIGUE. STRUCTURAL DATE ANNOUNCED 09 29 67	11404
MOTOR	DEVELOPMENT OF HIGH SPEED FLUORIC LOGIC CIRCUITRY FOR A NOVEL PNEUMATIC STEPPING MOTOR. POWER DATE ANNOUNCED 03 10 67	11171
MOTOR	DEVELOPMENT OF A SEALED BRUSHLESS DC MOTOR DATE ANNOUNCED 02 10 67	11137
MOTOR	A DIRECT CURRENT MOTOR WITH NO CONTACTS AND A TRANSISTOR COMMUTATOR. POWER, SEMICONDUCTOR, ELECTRIC DATE ANNOUNCED 02 17 67	11147

MOUNT	A VIBRATION ISOLATION MOUNT. SHOCK, LOW-FREQUENCY DATE ANNOUNCED 02 24 67	11151
MOUNTING	STUDY OF DYNAMIC RESPONSE TO IMPACT LOADINGS OF ACCELERATION SENSORS HAVING VARIOUS MOUNTING CHARACTERISTICS. DATE ANNOUNCED 06 09 67	11277
MOVEMENT	SOME FACTORS AFFECTING THE MOVEMENT OF OIL IN MINIATURE BALL BEARINGS. LUBRICATION DATE ANNOUNCED 11 24 67	11463
MULTI-DEGREE	MECHANICAL IMPEDANCE ANALYSIS FOR LUMPED PARAMETER MULTI-DEGREE OF FREEDOM / MULTI-DIMENSIONAL SYSTEMS. DYNAMIC, VIBRATIONS DATE ANNOUNCED 06 02 67	11266
MULTI-DIMENSIONAL	MECHANICAL IMPEDANCE ANALYSIS FOR LUMPED PARAMETER MULTI-DEGREE OF FREEDOM / MULTI-DIMENSIONAL SYSTEMS. DYNAMIC, VIBRATIONS DATE ANNOUNCED 06 02 67	11266
MULTILAYER	NONDESTRUCTIVE TESTING TECHNIQUES FOR MULTILAYER PRINTED WIRING BOARDS. RELIABILITY, LAMINOGRAPHY, MUTUAL-COUPLING DATE ANNOUNCED 01 06 67	11093
MULTIPLE	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING DATE ANNOUNCED 12 22 67	11497
MULTIPLE	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING DATE ANNOUNCED 12 22 67	11497

MULTIPLE-EXCITER	STRUCTURAL AND ELECTROMECHANICAL INTERACTION IN THE MULTIPLE-EXCITER TECHNIQUE FOR RANDOM VIBRATION TESTING. DATE ANNOUNCED 12 15 67	11492
MULTISTAGE	PARAMETRIC STUDY OF ADVANCED MULTISTAGE AXIAL-FLOW COMPRESSORS. DATE ANNOUNCED 06 09 67	11276
MULTITHROW	THE MULTITHROW MICROWAVE DIODE SWITCH. DATE ANNOUNCED 12 29 67	11506
MULTIVIBRATOR	SELECTED ELECTRONIC CIRCUITRY. AMPLIFIER, POWER-SUPPLY, CONTROL, OSCILLATOR, MULTIVIBRATOR DATE ANNOUNCED 03 03 67	11157
MUTUAL-COUPLING	NONDESTRUCTIVE TESTING TECHNIQUES FOR MULTILAYER PRINTED WIRING BOARDS. RELIABILITY, LAMINOGRAPHY, MUTUAL-COUPLING DATE ANNOUNCED 01 06 67	11093
NATURAL	EXPERIMENTAL TECHNIQUE FOR DETERMINING FIXED-BASE NATURAL FREQUENCIES OF STRUCTURES ON SINGLE NONRIGID ATTACHMENT POINTS. VIBRATIONS DATE ANNOUNCED 12 22 67	11495
NATURE	INVESTIGATION OF THE NATURE OF STRUCTURAL DAMAGE IN METAL-FORMING PROCESSES. DEFORMATION, DIE-METAL INTERFACE DATE ANNOUNCED 09 08 67	11380
NDT	AN IMPROVED METHOD FOR INSPECTING SOLDER CONNECTIONS. NDT, LIABILITY, CIRCUITS DATE ANNOUNCED 11 17 67	11453
NDT	ADVANCEMENT OF ULTRASONIC TECHNIQUES USING KERADIATED SOUND ENERGIES FOR NONDESTRUCTIVE EVALUATION OF WELDMENTS. NDT, DELTA, RELIABILITY DATE ANNOUNCED 12 08 67	11480

NEAR-ZONE	A NEW NEAR-ZONE ELECTRIC FIELD-STRENGTH METER. MEASUREMENT, ELECTROMAGNETIC DATE ANNOUNCED 06 02 67	11265
NEOPRENE	LOADS TO DEFORM ELASTOMER O SEALS (TOKOIDAL SEALING RINGS) IN GROOVES AND BETWEEN PLAIN FLANGES. NEOPRENE DATE ANNOUNCED 09 08 67	11373
NETWORK-ANALYSIS	COMPUTER ASSISTANCE IN CIRCUIT ANALYSIS AND DESIGN. SOLID-STATE, NETWORK-ANALYSIS DATE ANNOUNCED 01 27 67	11117
NETWORKS	OPTIMUM DESIGN OF SYMMETRICAL PARALLEL-T R-C NETWORKS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 28 67	11225
NETWORKS	TRANSIENT-SUPPRESSION NETWORKS FOR ELECTRONIC EQUIPMENT. CIRCUIT, FILTERS DATE ANNOUNCED 07 14 67	11311
NETWORKS	RECIPROCAL AND NONRECIPROCAL MICROSTRIP PERIODIC NETWORKS. ELECTRONIC DATE ANNOUNCED 12 15 67	11491
NICKEL	THICK NICKEL DEPOSITS OF HIGH PURITY BY ELECTROLESS METHODS. PLATING DATE ANNOUNCED 06 30 67	11297
NICKEL	DEVELOPMENT OF COMPOSITE STRUCTURAL MATERIALS FOR HIGH TEMPERATURE APPLICATIONS. MECHANICS, WHISKER, NICKEL DATE ANNOUNCED 08 04 67	11339
NITRIDING	SURFACE TREATMENTS FOR PRECIPITATION-HARDENABLE STAINLESS STEELS. ELECTROPLATING, NITRIDING, CARBURIZING DATE ANNOUNCED 07 28 67	11331

NITROGEN	WEAR AND FRICTION OF IMPREGNATED MECHANICAL CARBONS AT TEMPERATURES TO 1400 DEGREES-F, 760 DEGREES-C IN AIR OR NITROGEN. SEALS, BEARINGS, LUBRICATION DATE ANNOUNCED 05 19 67	11251
NONCONCENTRIC	EXPERIMENTAL STUDY OF SUPERLAMINAR FLOW BETWEEN NONCONCENTRIC ROTATING CYLINDERS. BEARINGS, ANNULI, LUBRICATION DATE ANNOUNCED 06 30 67	11295
NONDESTRUCTIVE	ULTRASONIC MEASUREMENT OF STRESS IN ALUMINUM. NONDESTRUCTIVE, FLAW-ANALYSIS DATE ANNOUNCED 01 13 67	11191
NONDESTRUCTIVE	ULTRASONIC ANALYSIS OF COLD-ROLLED ALUMINUM. NONDESTRUCTIVE FLAW-ANALYSIS DATE ANNOUNCED 01 06 67	11095
NONDESTRUCTIVE	NONDESTRUCTIVE TESTING TECHNIQUES FOR MULTILAYER PRINTED WIRING BOARDS. RELIABILITY, LAMINOGRAPHY, MUTUAL-COUPLING DATE ANNOUNCED 01 06 67	11093
NONDESTRUCTIVE	THE NONDESTRUCTIVE EVALUATION OF ADHESIVE BONDED COMPOSITE MATERIALS. STRUCTURAL-ADHESIVE, FLAW-ANALYSIS, EDDY-SONIC DATE ANNOUNCED 01 06 67	11094
NONDESTRUCTIVE	ADHESIVE BONDING OF TITANIUM AND ITS ALLOYS. JOINING, NONDESTRUCTIVE TEST, JOINT-DESIGN DATE ANNOUNCED 04 07 67	11197
NONDESTRUCTIVE	A REPORT GUIDE TO ULTRASONIC TESTING LITERATURE, VOLUME II. MONOGRAPH SERIES. BIBLIOGRAPHY, INDEX, NONDESTRUCTIVE DATE ANNOUNCED 03 03 67	11160

NONDESTRUCTIVE	ULTRASONIC EMISSION DETECTOR EVALUATION OF STRENGTH BONDED MATERIALS. NONDESTRUCTIVE, ADHESIVE, FLAW-ANALYSIS, STRUCTURAL-ADHESIVE DATE ANNOUNCED 01 13 67	I1103
NONDESTRUCTIVE	X-RAY TELEVISION TECHNIQUES FOR NONDESTRUCTIVE TESTING. RELIABILITY DATE ANNOUNCED 01 20 67	I1109
NONDESTRUCTIVE	FAST SCAN INFRARED MICROSCOPE FOR IMPROVING MICRO ELECTRONIC DEVICE RELIABILITY. NONDESTRUCTIVE DATE ANNOUNCED 01 20 67	I1110
NONDESTRUCTIVE	NONDESTRUCTIVE TESTING-PREDICTIONS OF THE FUTURE. RELIABILITY, ULTRASONICS, INFRARED, FLAW-ANALYSIS DATE ANNOUNCED 01 20 67	I1111
NONDESTRUCTIVE	AUTOMATED ULTRASONIC SCANNING BY TRIANGULATION METHODS. THE DICKISON SYSTEM. NONDESTRUCTIVE, FLAW-ANALYSIS DATE ANNOUNCED 01 13 67	I1102
NONDESTRUCTIVE	NONDESTRUCTIVE TESTING OF SMALL-DIAMETER REFRACTORY ALLOY TUBING. QUALITY CONTROL DATE ANNOUNCED 06 23 67	I1288
NONDESTRUCTIVE	ULTRASONIC SPECTROSCOPY. TESTING, NONDESTRUCTIVE, DEFECT, INSPECTION DATE ANNOUNCED 05 19 67	I1246
NONDESTRUCTIVE	NONDESTRUCTIVE TESTING. TRENDS AND TECHNIQUES. ULTRASONIC, QUALITY CONTROL, ALUMINUM, INFRARED DATE ANNOUNCED 06 16 67	I1280
NONDESTRUCTIVE	NONDESTRUCTIVE FLAW DETECTION BY USE OF ACOUSTIC EMISSIONS. RELIABILITY, STRUCTURAL DATE ANNOUNCED 12 01 67	I1475

NONDESTRUCTIVE	ADVANCEMENT OF ULTRASONIC TECHNIQUES USING REKADIATED SOUND ENERGIES FOR NONDESTRUCTIVE EVALUATION OF WELDMENTS. NDT, DELTA, RELIABILITY DATE ANNOUNCED 12 08 67	11480
NONDESTRUCTIVE	A NONDESTRUCTIVE METHOD FOR DETERMINING THE RESIDUAL GAS LIFE OF CHARCOAL BEDS. CARBON DIOXIDE DATE ANNOUNCED 10 13 67	11418
NONDESTRUCTIVE	A REPORT GUIDE TO FATIGUE TESTING LITERATURE. NONDESTRUCTIVE TESTING, STRUCTURAL DATE ANNOUNCED 11 03 67	11441
NONDESTRUCTIVE	DETECTION OF LOOSE PARTS AND FREE OBJECTS IN SEALED CONTAINERS. NONDESTRUCTIVE TESTING, ELECTRONICS DATE ANNOUNCED 11 03 67	11442
NONDESTRUCTIVE	DIFFERENTIAL ULTRASONIC SPECTROSCOPY FOR DEFECT AND MICROSTRUCTURE IDENTIFICATION. NONDESTRUCTIVE, INSPECTION DATE ANNOUNCED 09 08 67	11378
NONDESTRUCTIVE	MICROWAVE TECHNIQUES AS APPLIED TO NONDESTRUCTIVE TESTING OF NONMETALLIC MATERIALS. QUALITY CONTROL, RELIABILITY DATE ANNOUNCED 09 01 67	11370
NON-DESTRUCTIVE	ASPECTS OF USING INFRARED FOR ELECTRONIC EQUIPMENT DIAGNOSIS. NON-DESTRUCTIVE, TESTING, CIRCUITS DATE ANNOUNCED 03 10 67	11169
NON-FLAMMABLE	DEVELOPMENT OF A SPECIALITY PAINT FOR SUBMARINE INTERIORS. NON-FLAMMABLE, COATING, RESIN DATE ANNOUNCED 01 06 67	11100
NONMETALLIC	MICROWAVE TECHNIQUES AS APPLIED TO NONDESTRUCTIVE TESTING OF NONMETALLIC MATERIALS. QUALITY CONTROL, RELIABILITY DATE ANNOUNCED 09 01 67	11370

NONRECIPROCAL	RECIPROCAL AND NONRECIPROCAL MICRUSTRIP PERIODIC NETWORKS. ELECTRONIC DATE ANNOUNCED 12 15 67	11491
NONRIGID	EXPERIMENTAL TECHNIQUE FOR DETERMINING FIXED-BASE NATURAL FREQUENCIES OF STRUCTURES ON SINGLE NONRIGID ATTACHMENT POINTS. VIBRATIONS DATE ANNOUNCED 12 22 67	11495
NONUNIFORM	BIMETAL SENSOR FOR AVERAGING TEMPERATURE MEASUREMENT OF NONUNIFORM TEMPERATURE PROFILES. DATE ANNOUNCED 12 01 67	11476
NOK	THE APPLICATION OF SPRING CONTROLLED NOK UNITS TO MACHINE SWITCHING OPERATIONS. DATE ANNOUNCED 07 07 67	11302
NOVEL	DEVELOPMENT OF HIGH SPEED FLUERIC LOGIC CIRCUITRY FOR A NOVEL PNEUMATIC STEPPING MOTOR. POWER DATE ANNOUNCED 03 10 67	11171
NUCLEATE	ASSESSMENT OF CONVECTION, CONDUCTION, AND EVAPORATION IN NUCLEATE BUILDING. VAPOR-LIQUID, HEAT TRANSFER DATE ANNOUNCED 05 12 67	11239
NUCLEATION	THE MECHANIAM OF HYDROGEN EMBRIITLEMENT IN STEEL. CRACK, NUCLEATION DATE ANNOUNCED 10 13 67	11413
NUMERALS	DESIGN PROBLEMS IN VISUAL DISPLAYS. PART I. CLASSICAL FACTORS IN THE LEGIBILITY OF NUMERALS AND CAPITAL LETTERS DATE ANNOUNCED 02 17 67	11145
NUMERICAL	PUNCHED-TYPE READ-IN CIRCUIT IMPROVEMENTS FOR NUMERICAL CONTROL. MACHINING, INPUT DATE ANNOUNCED 11 17 67	11455

NUMERICALLY	CORRECTING FORM ERRORS IN NUMERICALLY CONTROLLED MACHINED, POINT-DEFINED, SURFACES OF REVOLUTION. METAL WORKING DATE ANNOUNCED 11 03 67	11438
NUMERICALLY	AUTOMATIC TOOL SETTING FOR NUMERICALLY CONTROLLED MACHINES. METAL WORKING, CUTTING DATE ANNOUNCED 11 10 67	11452
NUTS	MECHANICAL SHOCK RESISTANCE OF THREADED FASTENERS. NYLON, NUTS, ADHESIVE DATE ANNOUNCED 03 31 67	11190
NYLON	THE FATIGUE BEHAVIOR OF TEXTILE YARNS. FIBER, NYLON, RAYON DATE ANNOUNCED 04 14 67	11206
NYLON	MECHANICAL SHOCK RESISTANCE OF THREADED FASTENERS. NYLON, NUTS, ADHESIVE DATE ANNOUNCED 03 31 67	11190
NYLON	LOW TORQUE THREE-PIECE VALVE SEAT. SEAL, REL-F, NYLON, RING, TEFLON DATE ANNOUNCED 04 14 67	11209
OBJECTS	DETECTION OF LOOSE PARTS AND FREE OBJECTS IN SEALED CONTAINERS. NONDESTRUCTIVE TESTING, ELECTRONICS DATE ANNOUNCED 11 03 67	11442
OBSERVATIONS	OPTICAL OBSERVATIONS OF SEALING PHENOMENON. LEAKAGE, PRESSURE DATE ANNOUNCED 12 08 67	11479
OIL	OIL RECLAMATION USING MOLECULAR SIEVES. LUBRICANT, HYDRAULIC-FLUID, PURIFICATION, CORROSION DATE ANNOUNCED 03 17 67	11180

OIL	SOME FACTORS AFFECTING THE MOVEMENT OF OIL IN MINIATURE BALL BEARINGS. LUBRICATION DATE ANNOUNCED 11 24 67	I1463
OIL-FILM-WHIRL	DYNAMIC STABILITY OF ROTOR BEARING SYSTEMS. OIL-FILM-WHIRL, FLUID-FILM, LUBRICATION DATE ANNOUNCED 02 24 67	I1155
OILS	LUBRICITY CHARACTERISTICS OF CORROSION PREVENTIVE OILS. PRESERVATIVE DATE ANNOUNCED 08 11 67	I1342
ONE-DAY	ONE-DAY INTRODUCTION TO RADIATION PROTECTION PRINCIPLES. SAFETY DATE ANNOUNCED 10 13 67	I1420
ON-SITE	METHOD FOR ON-SITE DETERMINATION OF RESIDUAL ADSORPTIVE CAPACITY OF CHARCOALS USED IN CLOSED ENVIRONMENTAL SYSTEMS. DATE ANNOUNCED 12 01 67	I1473
OPERATION	THE DESIGN AND OPERATION OF A HIGH VOLTAGE CALIBRATION FACILITY. TRANSFORMER, SAFETY, VOLTAGE-DIVIDER DATE ANNOUNCED 11 10 67	I1450
OPERATION	THE DESIGN AND OPERATION OF AN R AND D CLEAN ROOM COMPLEX FOR GUIDANCE AND CONTROL SYSTEMS. CONTAMINATION, ENVIRONMENTAL DATE ANNOUNCED 09 08 67	I1374
OPERATIONS	THE APPLICATION OF SPRING CONTROLLED MOTOR UNITS TO MACHINE SWITCHING OPERATIONS. DATE ANNOUNCED 07 07 67	I1302
OPTICAL	DETERMINATION OF SURFACE-TEMPERATURE AND EMISSIVITY. PYROMETRY, INCANDESCENT, SPECTRAL, OPTICAL DATE ANNOUNCED 01 27 67	I1124

OPTICAL	SYSTEMS THEORY AND THE ANALYSIS OF PHOTO-OPTICAL PROCESSES. PHOTOGRAPHY, OPTICAL DATE ANNOUNCED 08 16 67	11352
OPTICAL	SOLID STATE RESEARCH, 1966. ELECTRONICS, MATERIAL, PHYSICS, OPTICAL TECHNIQUES DATE ANNOUNCED 07 28 67	11328
OPTICAL	OPTICAL OBSERVATIONS OF SEALING PHENOMENON. LEAKAGE, PRESSURE DATE ANNOUNCED 12 08 67	11479
OPTICAL	SUMMARY OF THE DEVELOPMENT OF OPTICAL WAVEGUIDES AND COMPONENTS. LASER DATE ANNOUNCED 09 01 67	11369
OPTICS	NEW ELECTRON BEAM OPTICS FOR THE PREPARATION OF INSULATING CRYSTALS BY THE FLOATING ZONE METHOD. DATE ANNOUNCED 05 12 67	11244
OPTIMAL	OPTIMAL LINEAR INVENTORY CONTROL AND FIRST ORDER EXPONENTIAL SMOOTHING. MANAGEMENT PLAN, STOCK DATE ANNOUNCED 02 24 67	11152
OPTIMAL	THE OPTIMAL BURN-IN TESTING OF REPAIRABLE EQUIPMENT. RELIABILITY, QUALITY CONTROL DATE ANNOUNCED 05 12 67	11237
OPTIMAL	OPTIMAL MAINTENANCE POLICY AND SALE DATE OF A MACHINE. INVESTMENT DATE ANNOUNCED 11 17 67	11454
OPTIMALLY	SENSITIVITY REDUCTION USING OPTIMALLY DERIVED CONTROLLERS. LINEAR SYSTEM, FEEDBACK DATE ANNOUNCED 09 22 67	11389
OPTIMUM	OPTIMUM MAGNETS FOR MID GENERATORS. POWER DATE ANNOUNCED 06 16 67	11279

OPTIMUM	OPTIMUM DESIGN OF SYMMETRICAL PARALLEL-T R-C NETWORKS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 28 67	I1225
OPTIMUM	OPTIMUM MAINTENANCE WITH INCOMPLETE INFORMATION. SYSTEM PERFORMANCE, RELIABILITY DATE ANNOUNCED 11 17 67	I1456
OR	PERFORMANCE OF A CUANDA DEVICE AS A PRESSURE MAINTAINER AND AS A SWITCH OR SELECTOR. FLUIDICS DATE ANNOUNCED 06 30 67	I1296
OR	WEAR AND FRICTION OF IMPREGNATED MECHANICAL CARBONS AT TEMPERATURES TO 1400 DEGREES-F ,760 DEGREES-C IN AIR OR NITROGEN. SEALS, BEARINGS, LUBRICATION DATE ANNOUNCED 05 19 67	I1251
ORDER	OPTIMAL LINEAR INVENTORY CONTROL AND FIRST ORDER EXPONENTIAL SMOOTHING. MANAGEMENT PLAN, STOCK DATE ANNOUNCED 02 24 67	I1152
ORGANIC	VOLATILE PHOTODEGRATION PRODUCTS OF ORGANIC COATINGS. PLASTIC, VINYL, EPOXY, FILM DATE ANNOUNCED 03 24 67	I1183
ORGANIC	POLYMER FILMS LOADED WITH INORGANIC AND ORGANIC MATERIALS FOR USE AS CAPACITOR DIELECTRICS. FILM, CIRCUITS, ELECTRONICS DATE ANNOUNCED 09 22 67	I1393
ORGANOMETALLIC	RESEARCH ON HALOGENATED ORGANOMETALLIC POLYMERS. PLASTICS DATE ANNOUNCED 02 10 67	I1138
OSCILLATIONS	AN APPLICATION OF THE ELECTROMAGNETIC FLOWMETER FOR ANALYZING DYNAMIC FLOW OSCILLATIONS. FLUID DATE ANNOUNCED 05 19 67	I1247

OSCILLATOR	SELECTED ELECTRONIC CIRCUITRY. AMPLIFIER, POWER-SUPPLY, CONTROL, OSCILLATOR, MULTIVIBRATOR DATE ANNOUNCED 03 03 67	11157
OUTPUT	DEVELOPMENT OF A TRANSISTOR-VARACTOR DIODE CAPABLE OF 5 WATTS OUTPUT AT 2.5 GIGAHERTZ. PHOTOMASKS, PHOTOENGRAVING DATE ANNOUNCED 01 20 67	11114
OXIDATION	DEPOSITION TECHNIQUES FOR THIN-FILM PASSIVE PARTS. VACUUM, SPUTTERING, OXIDATION, VAPOR-PLATING DATE ANNOUNCED 03 03 67	11161
OXIDATION	FULL-SCALE STUDY OF DISPERSION OF STACK GASES PART IV. COROLLARY STUDIES OF SO ₂ OXIDATION. AIR POLLUTION, ATMOSPHERE DATE ANNOUNCED 06 02 67	11262
OXIDATION	CORROSION OF STAINLESS STEELS IN HIGH TEMPERATURE WATER AND STEAM. OXIDATION DATE ANNOUNCED 09 01 67	11372
OXIDATION	CHEMICAL IMPURITY DATA ON SELECTED ARTIFICIAL GRAPHITES WITH COMMENTS ON THE CATALYTIC EFFECT OF IMPURITIES ON OXIDATION RATE. DATE ANNOUNCED 11 10 67	11449
OXIDE	THE ELECTRICAL CONDUCTIVITY OF CERAMICS, ITS MEASUREMENT AND INTERPRETATION. OXIDE DATE ANNOUNCED 08 04 67	11336
OXIDE-GLASS	HOT-ROLLING OF OXIDE-GLASS COMPOSITIONS. FORMING DATE ANNOUNCED 10 13 67	11416
OXIDES	INFRARED SPECTRA OF VARIOUS METAL OXIDES IN THE REGION OF 2 TO 26 MICRONS. SPECTROSCOPY, RARE-EARTH DATE ANNOUNCED 02 17 67	11143

OXYGEN	BIO MEDICAL APPLICATIONS OF NASA SCIENCE AND TECHNOLOGY. TRANSFER OF TECHNOLOGY, OXYGEN MEASUREMENT, HOLOGRAPHY, BIOTELEMETRY DATE ANNOUNCED 07 28 67	11326
OXYGEN	REACTION RATES OF CARBON MONOXIDE WITH HYDROXYL RADICALS AND OXYGEN ATOMS. CHEMICAL DATE ANNOUNCED 11 24 67	11467
PACK	HELICAL PACK TAPE RECORDER TRANSPORT. MAGNETIC DATE ANNOUNCED 03 10 67	11167
PACKAGED	COMPLEMENTARY HEATING OF DENSELY PACKAGED MICROCIRCUITS. CIRCUITS, RELIABILITY, ELECTRONICS DATE ANNOUNCED 08 11 67	11341
PACKAGING	FLEXIBLE, TRANSPARENT PACKAGING MATERIALS. PLASTICS, FILMS DATE ANNOUNCED 03 17 67	11175
PACKAGING	ELECTRONIC PACKAGING. A BIBLIOGRAPHY. MODULE-PACKAGING, ELECTRONIC-CIRCUITS, MICROCIRCUITS DATE ANNOUNCED 01 06 67	11097
PACKAGING	COST RELIABILITY FACTORS IN HYBRID CIRCUIT PACKAGING. ELECTRONICS, RELIABILITY DATE ANNOUNCED 04 07 67	11201
PACKAGING	INDUSTRIAL SURVEY OF ELECTRONIC PACKAGING. CIRCUITS, INTERCONNECTION DATE ANNOUNCED 05 26 67	11253
PACKAGING	ENCAPSULATING FLATBACK INTEGRATED CIRCUITS BY MEANS OF ULTRASONIC WELDING. PACKAGING, ELECTRONIC DATE ANNOUNCED 08 18 67	11354

PACKAGING	THE IMPROVEMENT OF ENCAPSULATING FOAMS AND QUALITY ASSURANCE OF POTTING PLASTIC. PACKAGING, ELECTRONICS, CIRCUITS DATE ANNOUNCED 05 19 67	I1245
PACKAGING	DIELECTRIC STRENGTH OF RIGID URETHANE FOAM. ELECTRONIC, PACKAGING DATE ANNOUNCED 11 24 67	I1402
PACKING	INVESTIGATION AND DEVELOPMENT OF MATERIALS, EQUIPMENT, AND TECHNIQUES FOR THE BONDING OF PALLETIZED UNIT LOADS USING ADHESIVES. SEALING, PACKING DATE ANNOUNCED 05 26 67	I1260
PAINT	TROPICAL EXPOSURE OF FINISHING SYSTEMS FOR FERROUS METALS. PAINT, COATING, EPOXY, CORROSION-PROTECTION ANNOUNCED 05 26 67 DATE ANNOUNCED 32 03 67	I1129
PAINT	DEVELOPMENT OF A SPECIALITY PAINT FOR SUBMARINE INTERIORS. NON-FLAMMABLE, COATING, RESIN DATE ANNOUNCED 01 06 67	I1100
PAINT	THE INFLUENCE OF A FIRE-RETARDANT UNDERCOAT ON THE BURNING CHARACTERISTICS OF A COMBUSTIBLE TOPCOAT. PAINT, COATING DATE ANNOUNCED 10 27 67	I1430
PAINT	TEST PROGRAM ON DURABILITY OF AIRCRAFT COATINGS. PAINT DATE ANNOUNCED 10 27 67	I1436
PALLETIZED	INVESTIGATION AND DEVELOPMENT OF MATERIALS, EQUIPMENT, AND TECHNIQUES FOR THE BONDING OF PALLETIZED UNIT LOADS USING ADHESIVES. SEALING, PACKING DATE ANNOUNCED 05 26 67	I1260

PANEL	REACTIONS OF UNBALANCED PANEL CONSTRUCTION TO SLOW AND RAPID CHANGES IN RELATIVE HUMIDITY. LAMINATE, WOOD DATE ANNOUNCED 03 03 67	11164
PANEL	THE PLASMA DISPLAY PANEL, A NEW DEVICE FOR INFORMATION DISPLAY + STORAGE. MEMORY, INFORMATION DATE ANNOUNCED 09 15 67	11384
PARAMETER	ESTIMATION IN MIXED FREQUENCY DISTRIBUTIONS. PARAMETER, STATISTICS, WEIBULL DATE ANNOUNCED 07 28 67	11332
PARAMETER	MECHANICAL IMPEDANCE ANALYSIS FOR LUMPED PARAMETER MULTI-DEGREE OF FREEDOM / MULTI-DIMENSIONAL SYSTEMS. DYNAMIC, VIBRATIONS DATE ANNOUNCED 06 02 67	11266
PARAMETER	SINGLE PARAMETER TESTING. AMPLIFIERS, LINEARITY DATE ANNOUNCED 09 29 67	11401
PARAMETRIC	PARAMETRIC STUDY OF ADVANCED MULTISTAGE AXIAL-FLOW COMPRESSORS. DATE ANNOUNCED 06 09 67	11276
PARAMETRIC	A SUPERCONDUCTING PARAMETRIC AMPLIFIER FOR THE MEASUREMENT OF SMALL DC VOLTAGES. ELECTRONICS DATE ANNOUNCED 09 29 67	11398
PARELLEL-T	OPTIMUM DESIGN OF SYMMETRICAL PARELLEL-T R-C NETWORKS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 28 67	11225
PART	TEMPERATURE LIMITATIONS OF POLYMERIC MATERIALS. PART 3. DIELECTRICS. ELECTRIC PROPERTY, INSULATION, PLASTIC DATE ANNOUNCED 04 21 67	11214

PART	MECHANICS OF COMPOSITE MATERIALS. PART 1. INTRODUCTION. FIBER, STRUCTURAL PROPERTIES, REINFORCING DATE ANNOUNCED 04 21 67	11216
PART	DESIGN PROBLEMS IN VISUAL DISPLAYS. PART 1. CLASSICAL FACTORS IN THE LEGIBILITY OF NUMERALS AND CAPITAL LETTERS. DATE ANNOUNCED 02 17 67	11145
PART	FULL-SCALE STUDY OF DISPERSION OF STACK GASES PART IV. COROLLARY STUDIES OF SO2 OXIDATION. AIR POLLUTION, ATMOSPHERE DATE ANNOUNCED 06 02 67	11262
PARTICLES	FILTRATION STUDIES WITH ULTRAFINE PARTICLES. FILTER DATE ANNOUNCED 08 04 67	11333
PARTS	ENCAPSULATION OF ELECTRONIC PARTS IN PLASTIC, A REVIEW. PUTTING, POLYMER, CASTING-RESIN, PLASTEC DATE ANNOUNCED 03 17 67	11177
PARTS	DEPOSITION TECHNIQUES FOR THIN-FILM PASSIVE PARTS. VACUUM, SPUTTERING, OXIDATION, VAPOR-PLATING DATE ANNOUNCED 03 03 67	11161
PARTS	DETECTION OF LOOSE PARTS AND FREE OBJECTS IN SEALED CONTAINERS. NONDESTRUCTIVE TESTING, ELECTRONICS DATE ANNOUNCED 11 03 67	11442
PASSIVE	PASSIVE DEVICES FOR PROVIDING CONTINUITY OF ELECTRIC POWER. ENERGY, POWER-SUPPLY, TRANSFORMER DATE ANNOUNCED 02 24 67	11153
PASSIVE	DEPOSITION TECHNIQUES FOR THIN-FILM PASSIVE PARTS. VACUUM, SPUTTERING, OXIDATION, VAPOR-PLATING DATE ANNOUNCED 03 03 67	11161

PASSIVE	ACTIVE AND PASSIVE BAND-PASS FILTERS WITH LINEAR PHASE. ELECTRONICS DATE ANNOUNCED 03 31 67	I1196
PATH	THE SELECTION OF FAILURE LOCATION TESTS BY PATH SENSITIZING TECHNIQUES. LOGIC-NETWORK DATE ANNOUNCED 02 10 67	I1136
PER	WEIGHING HEAVY LOADS TO AN ACCURACY OF 0.001 PER CENT. MEASUREMENT, LOAD CELL DATE ANNOUNCED 10 13 67	I1414
PERFORMANCE	PERFORMANCE TESTING OF CONICAL-FACE HIGH PRESSURE ROTARY SHAFT SEALS. RING DATE ANNOUNCED 04 14 67	I1207
PERFORMANCE	MEASURING PERFORMANCE OF AN EIGHT-INCH CABLE SHEATHING EXTRUDER. PLASTIC, EXTRUSION DATE ANNOUNCED 05 19 67	I1250
PERFORMANCE	EFFECT OF MECHANICAL VIBRATIONS ON THE PERFORMANCE OF SUPERCONDUCTING MAGNETS, COILS, SOLENOID DATE ANNOUNCED 06 09 67	I1273
PERFORMANCE	HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS. ELECTRONICS, FABRICATION DATE ANNOUNCED 06 16 67	I1275
PERFORMANCE	PERFORMANCE OF A COANDA DEVICE AS A PRESSURE MAINTAINER AND AS A SWITCH OR SELECTOR. FLUIDICS DATE ANNOUNCED 06 30 67	I1296
PERFORMANCE	A HIGH DUTY CYCLE, HIGH PERFORMANCE LOG VIDED AMPLIFIER. CIRCUIT, ELECTRONIC DATE ANNOUNCED 12 22 67	I1498
PERFORMANCE	OPTIMUM MAINTENANCE WITH INCOMPLETE INFORMATION. SYSTEM PERFORMANCE, RELIABILITY DATE ANNOUNCED 11 17 67	I1456

PERIODIC	RECIPROCAL AND NONRECIPROCAL MICROSTRIP PERIODIC NETWORKS. ELECTRONIC DATE ANNOUNCED 12 15 67	11491
PERIPHERAL-JET	SOME DESIGN PRINCIPLES OF GROUND EFFECT MACHINES. SECTIONS A AND B. AIR-CUSHION, PLENUM-THEORY, THIN-JET-THEORY, PERIPHERAL-JET DATE ANNOUNCED 03 31 67	11194
PERMANENT	YCO(5), A PROMISING NEW PERMANENT MAGNET MATERIAL. YTRIUM-COBALT, FERROMAGNETISM DATE ANNOUNCED 01 06 67	11099
PERMEABLE	MATERIALS FOR ELECTROCHEMICAL CELL SEPARATORS. FUEL CELL, PERMEABLE DATE ANNOUNCED 10 13 67	11417
PERSONNEL	DIRECTORY IN PLASTICS KNOWLEDGEABLE GOVERNMENT PERSONNEL (REVISED). PLASTIC, INDEX, POLYMERS DATE ANNOUNCED 01 13 67	11105
PETROFURGE	A PRELIMINARY INVESTIGATION OF HIGH RATE COMPACTION OF POWDER USING THE PETROFURGE. COPPER DATE ANNOUNCED 07 07 67	11306
PHASA	CHARACTERISTICS OF A SPLIT PHASA TELECOMMUNICATIONS LINK. TELEMETRY, SIGNAL DATE ANNOUNCED 09 22 67	11395
PHASE	ACTIVE AND PASSIVE BAND-PASS FILTERS WITH LINEAR PHASE. ELECTRONICS DATE ANNOUNCED 03 31 67	11196
PHASE	BETA RADIATION CORROSION DETECTION STUDY, PHASE II. GAUGE, COATING DATE ANNOUNCED 12 01 67	11470
PHASE-ANGLE	A STANDARD FOR ACCURATE PHASE-ANGLE MEASUREMENTS AT AUDIO FREQUENCIES. STANDARD, INDUCTIVE VOLTAGE DIVIDER DATE ANNOUNCED 11 10 67	11447

PHENOMENON	OPTICAL OBSERVATIONS OF SEALING PHENOMENON. LEAKAGE, PRESSURE DATE ANNOUNCED 12 08 67	11479
PHOSPHINE-OXYGEN	EVALUATION OF PHOSPHINE-OXYGEN DIFFUSION SYSTEM AS A PROCESS FOR SILICON INTEGRATED CIRCUIT FABRICATION. ELECTRONIC, SEMICONDUCTOR DATE ANNOUNCED 04 21 67	11218
PHOSPHONITRILIC	PHOSPHONITRILIC FLUOROALDOXIDE POLYMERS. HIGH TEMPERATURE ELASTOMER, PLASTIC, RUBBER DATE ANNOUNCED 04 07 67	11199
PHOTODEGRADATION	SURFACE EFFECTS IN THE PHOTODEGRADATION OF POLYMER FILMS. PLASTIC, PVC DATE ANNOUNCED 11 17 67	11459
PHOTODEGRATION	VOLATILE PHOTODEGRATION PRODUCTS OF ORGANIC COATINGS. PLASTIC, VINYL, EPOXY, FILM DATE ANNOUNCED 03 24 67	11183
PHOTOENGRAVING	DEVELOPMENT OF A TRANSISTOR-VARACTOR DIODE CAPABLE OF 5 WATTS OUTPUT AT 2.3 GIGAHERTZ. PHOTOMASKS, PHOTOENGRAVING DATE ANNOUNCED 01 20 67	11114
PHOTOGRAPHIC	PHOTOGRAPHIC EMULSION TRANSFER STUDY. LAMINATING DATE ANNOUNCED 09 29 67	11403
PHOTOGRAPHS	DIGITAL COMPUTER PROCESSING OF X-RAY PHOTOGRAPHS. INFRARED-PHOTO, PHOTOMICROGRAPH, MEDICAL-PHOTO DATE ANNOUNCED 03 24 67	11188
PHOTOGRAPHY	SYSTEMS THEORY AND THE ANALYSIS OF PHOTO-OPTICAL PROCESSES. PHOTOGRAPHY, OPTICAL DATE ANNOUNCED 08 18 67	11352

PHOTO-OPTICAL	SYSTEMS THEORY AND THE ANALYSIS OF PHOTO-OPTICAL PROCESSES. PHOTOGRAPHY, OPTICAL DATE ANNOUNCED 06 18 67	11352
PHOTOMASKS	DEVELOPMENT OF A TRANSISTOR-VARACTOR DIODE CAPABLE OF 5 WATTS OUTPUT AT 2.5 GIGAHERTZ. PHOTOMASKS, PHOTOENGRAVING DATE ANNOUNCED 01 20 67	11114
PHOTOMICROGRAPH	DIGITAL COMPUTER PROCESSING OF X-RAY PHOTOGRAPHS. INFRARED-PHOTO, PHOTOMICROGRAPH, MEDICAL-PHOTO DATE ANNOUNCED 03 24 67	11188
PHYSICAL	PHYSICAL CHEMISTRY OF CLEANING. CONTAMINATION DATE ANNOUNCED 06 09 67	11270
PHYSICAL	PHYSICAL EVALUATION OF THIN FILMS OF SOLID STATE MATERIALS. DATE ANNOUNCED 06 30 67	11299
PHYSICS	SOLID STATE RESEARCH, 1966. ELECTRONICS, MATERIAL, PHYSICS, OPTICAL TECHNIQUES DATE ANNOUNCED 07 28 67	11328
PHYSICS	BIBLIOGRAPHY ON THE HIGH TEMPERATURE CHEMISTRY AND PHYSICS OF GASES AND PLASMAS. DATE ANNOUNCED 07 14 67	11312
PHYSIOLOGICAL	PHYSIOLOGICAL DATA TELEMETRY SYSTEM. CIRCUIT, MONITOR, BODY, HUMAN DATE ANNOUNCED 04 14 67	11211
PICKLING	A REVIEW OF LITERATURE ON CLEANING, PICKLING, ELECTROPLATING PROCESSES AND RELIEF TREATMENTS TO MINIMIZE HYDROGEN EMBRITTLEMENT OF ULTRAHIGH-STRENGTH STEELS. CORROSION DATE ANNOUNCED 04 07 67	11200

PIEZORESISTIVE	PIEZORESISTIVE STRAIN GAGE ACCELEROMETERS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 14 67	11212
PIGMENT	DETERMINATION OF CARBON BLACK IN HIGH GLOSS ENAMELS AND LACQUERS. PIGMENT, COATING, VARNISH DATE ANNOUNCED 05 19 67	11249
PIPE	VIBRATION TRANSMISSION OF FLEXIBLE PIPE COUPLINGS INFLUENCED BY THE ELEMENTS OF A TRIM-PUMP SYSTEM. SOUND DATE ANNOUNCED 02 16 67	11133
PLAIN	LOADS TO DEFORM ELASTOMER O SEALS (TOROIDAL SEALING RINGS) IN GROOVES AND BETWEEN PLAIN FLANGES. NEOPRENE DATE ANNOUNCED 09 08 67	11373
PLAN	OPTIMAL LINEAR INVENTORY CONTROL AND FIRST ORDER EXPONENTIAL SMOOTHING. MANAGEMENT PLAN, STOCK DATE ANNOUNCED 02 24 67	11152
PLANAR	PLANAR REPRESENTATIONS OF COMPLEX GRAPHS. DATE ANNOUNCED 06 23 67	11290
PLANNING	PLANNING EXPERIMENTS TO INCREASE RESEARCH EFFICIENCY. DATE ANNOUNCED 06 23 67	11285
PLANNING	TECHNOLOGICAL PROJECTION AND ADVANCED PRODUCT PLANNING. FORECASTING DATE ANNOUNCED 11 03 67	11440
PLANS	EVALUATION OF RESPONSE CHARACTERISTICS OF CHAIN SAMPLING INSPECTION PLANS. QUALITY CONTROL DATE ANNOUNCED 08 11 67	11343
PLASMA	SOME NASA CONTRIBUTIONS TO THE USE OF PLASMA JET TECHNOLOGY IN CHEMICAL PROCESSING. DATE ANNOUNCED 07 07 67	11307

PLASMA	THE PLASMA DISPLAY PANEL, A NEW DEVICE FOR INFORMATION DISPLAY + STORAGE. MEMORY, INFORMATION DATE ANNOUNCED 09 15 67	11384
PLASMAS	BIBLIOGRAPHY ON THE HIGH TEMPERATURE CHEMISTRY AND PHYSICS OF GASES AND PLASMAS. DATE ANNOUNCED 07 14 67	11312
PLASTEC	DIRECTORY IN PLASTICS KNOWLEDGEABLE GOVERNMENT PERSONNEL (REVISED). PLASTEC, INDEX, POLYMERS DATE ANNOUNCED 01 13 67	11105
PLASTEC	GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC DATE ANNOUNCED 02 10 67	11134
PLASTEC	POLYBENZIMIDAZOLES. A REVIEW. POLYMER, HIGH-TEMPERATURE, ADHESIVE, PLASTICS, PLASTEC DATE ANNOUNCED 01 27 67	11118
PLASTEC	GLOSSARY OF PLASTICS TERMS. A CONSENSUS. ADHESIVES, ELASTOMERS, POLYMERS, RESINS, FIBERS, PLASTEC DATE ANNOUNCED 02 03 67	11125
PLASTEC	ENCAPSULATION OF ELECTRONIC PARTS IN PLASTIC, A REVIEW. POTTING, POLYMER, CASTING-RESIN, PLASTEC DATE ANNOUNCED 03 17 67	11177
PLASTIC	TEMPERATURE LIMITATIONS OF POLYMERIC MATERIALS. PART 3. DIELECTRICS. ELECTRIC PROPERTY, INSULATION, PLASTIC DATE ANNOUNCED 04 21 67	11214
PLASTIC	HIGH-TEMPERATURE STRUCTURAL RESINS. PLASTIC, POLYMER, ADHESIVES, LAMINATE DATE ANNOUNCED 03 10 67	11100

PLASTIC	ENCAPSULATION OF ELECTRONIC PARTS IN PLASTIC, A REVIEW. POTTING, POLYMER, CASTING-RESIN, PLASTEC DATE ANNOUNCED 03 17 67	I1177
PLASTIC	DEVELOPMENT OF ULTRA THIN GAUGE POLYMERIC FILMS. PLASTIC, POLYETHYLENE, EXTRUSION DATE ANNOUNCED 03 31 67	I1189
PLASTIC	PHOSPHONITRILIC FLUOROALDOXIDE POLYMERS. HIGH TEMPERATURE ELASTOMER, PLASTIC, RUBBER DATE ANNOUNCED 04 07 67	I1199
PLASTIC	GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC DATE ANNOUNCED 02 10 67	I1134
PLASTIC	VOLATILE PHOTODEGRADATION PRODUCTS OF ORGANIC COATINGS. PLASTIC, VINYL, EPOXY, FILM DATE ANNOUNCED 03 24 67	I1183
PLASTIC	CONCENTRATING DILUTE AEROSOLS BY ELECTROSTATIC METHODS. PLASTIC, DUST, FILTER DATE ANNOUNCED 01 20 67	I1113
PLASTIC	SOME FUNDAMENTAL ASPECTS OF POLYMER EXTRUSION. PLASTIC, RHEOLOGY DATE ANNOUNCED 04 21 67	I1220
PLASTIC	THE IMPROVEMENT OF ENCAPSULATING FOAMS AND QUALITY ASSURANCE OF POTTING PLASTIC. PACKAGING, ELECTRONICS, CIRCUITS DATE ANNOUNCED 05 19 67	I1245
PLASTIC	MEASURING PERFORMANCE OF AN EIGHT-INCH CABLE SHEATHING EXTRUDER. PLASTIC, EXTRUSION DATE ANNOUNCED 05 19 67	I1250

PLASTIC	A REVIEW OF POLYOLEFIN TEST REQUIREMENTS IN WIRE AND CABLE SPECIFICATIONS. INSULATION, COATING, PLASTIC DATE ANNOUNCED 06 09 67	11274
PLASTIC	SURFACE EFFECTS IN THE PHOTODEGRADATION OF POLYMER FILMS. PLASTIC, PVC DATE ANNOUNCED 11 17 67	11459
PLASTIC	HEATING OF SOLID RODS BY ULTRASOUND. ALUMINUM, PLASTIC DATE ANNOUNCED 12 22 67	11493
PLASTIC	POLYMER RESEARCH. PLASTIC DATE ANNOUNCED 11 03 67	11444
PLASTIC	COLLOIDAL ASBESTOS FIBRILS AS REINFORCEMENTS FOR POLYMERIC STRUCTURES. PLASTIC, COMPOSITE DATE ANNOUNCED 10 13 67	11419
PLASTICS	A SHEAR CREEP VISCOMETER FOR RHEOLOGICAL STUDIES OF POLYMERS. PLASTICS, ELASTOMER DATE ANNOUNCED 04 07 67	11204
PLASTICS	FRICITION AND WEAR OF COMPOSITE LUBRICATING MATERIALS. PLASTICS, SOLID-LUBRICANT, SEAL DATE ANNOUNCED 02 03 67	11127
PLASTICS	POLYBENZIMIDAZOLES. A REVIEW. POLYMER, HIGH-TEMPERATURE, ADHESIVE, PLASTICS, PLASTEC DATE ANNOUNCED 01 27 67	11118
PLASTICS	DIRECTORY IN PLASTICS KNOWLEDGEABLE GOVERNMENT PERSONNEL (REVISED). PLASTEC, INDEX, POLYMERS DATE ANNOUNCED 01 13 67	11105
PLASTICS	FLEXIBLE, TRANSPARENT PACKAGING MATERIALS. PLASTICS, FILMS DATE ANNOUNCED 03 17 67	11175

PLASTICS	REINFORCED PLASTICS AS STRUCTURAL MATERIALS. BUILDING, SHIP-STRUCTURE DATE ANNOUNCED 03 03 67	11159
PLASTICS	SEVERAL TYPES OF CHIP FORMATION IN PLASTICS MACHINING. POLYMER, CUTTING, PROCESSING, POST-FAB DATE ANNOUNCED 03 31 67	11193
PLASTICS	GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC DATE ANNOUNCED 02 10 67	11134
PLASTICS	RESEARCH ON HALOGENATED ORGANOMETALLIC POLYMERS. PLASTICS DATE ANNOUNCED 02 10 67	11138
PLASTICS	GLOSSARY OF PLASTICS TERMS. A CONSENSUS. ADHESIVES, ELASTOMERS, POLYMERS, RESINS, FIBERS, PLASTEC DATE ANNOUNCED 02 03 67	11125
PLASTICS	WEAR OF PLASTICS IN ROOM TEMPERATURE WATER. POLYMER, DATE ANNOUNCED 06 30 67	11300
PLASTICS	GUIDE TO TEST METHODS FOR PLASTICS AND RELATED MATERIALS. POLYMER, MATERIAL DATE ANNOUNCED 10 27 67	11429
PLASTICS	EVALUATION OF REINFORCED PLASTICS FOR HIGH TEMPERATURE STRUCTURAL APPLICATIONS. POLYMER DATE ANNOUNCED 08 25 67	11363
PLASTICS--AN	CARBON FIBRE REINFORCED PLASTICS--AN INITIAL EVALUATION. POLYMER, RESIN-BOND DATE ANNOUNCED 11 10 67	11448

PLATES	COMPRESSIVE BEHAVIOR OF PLATES FABRICATED FROM GLASS FILAMENTS AND EPOXY RESIN. STRESS, LAMINATE DATE ANNOUNCED 05 12 67	11241
PLATING	DEPOSITION OF THIN FILMS BY ION PLATING ON SURFACES HAVING VARIOUS CONFIGURATIONS. GOLD, ELECTRODEPOSITION, VACUUM-DEPOSITION, LUBRICATION DATE ANNOUNCED 02 17 67	11142
PLATING	THICK NICKEL DEPOSITS OF HIGH PURITY BY ELECTROLESS METHODS. PLATING DATE ANNOUNCED 06 30 67	11297
PLATING	THEORY OF ELECTROLYTIC REDUCTION OF CHROMIC ACID. ELECTROPLATING, PLATING DATE ANNOUNCED 10 06 67	11408
PLENUM-THEORY	SOME DESIGN PRINCIPLES OF GROUND EFFECT MACHINES. SECTIONS A AND B. AIR-CUSHION, PLENUM-THEORY, THIN-JET-THEORY, PERIPHERAL-JET DATE ANNOUNCED 03 31 67	11194
PLUG-IN	SOLID-STATE PLUG-IN CIRCUITS AS INSTRUMENT BUILDING BLOCKS. ELECTRONICS, INSTRUMENTATION DATE ANNOUNCED 09 01 67	11368
PNEUMATIC	DEVELOPMENT OF HIGH SPEED FLUERIC LOGIC CIRCUITRY FOR A NOVEL PNEUMATIC STEPPING MOTOR. POWER DATE ANNOUNCED 03 10 67	11171
PNEUMATIC	SENSITIVE PNEUMATIC BRIDGE POWDER ANALYZER. DENSITY DATE ANNOUNCED 08 04 67	11335
POINT	AN EVALUATION OF THE SPIRAL POINT DRILL GEOMETRY. METAL WORKING, FABRICATION DATE ANNOUNCED 05 05 67	11233

POINT-DEFINED	CORRECTING FORM ERRORS IN NUMERICALLY CONTROLLED MACHINED, POINT-DEFINED, SURFACES OF REVOLUTION. METAL WORKING DATE ANNOUNCED 11 03 67	11438
POINTS	EXPERIMENTAL TECHNIQUE FOR DETERMINING FIXED-BASE NATURAL FREQUENCIES OF STRUCTURES ON SINGLE NONRIGID ATTACHMENT POINTS. VIBRATIONS DATE ANNOUNCED 12 22 67	11495
POISONING	AN EVALUATION OF LOW-COST CARBON MONOXIDE INDICATORS. AIR-POLLUTION, WARNING-DEVICE, POISONING, CONTAMINATION DATE ANNOUNCED 03 03 67	11158
POLICY	OPTIMAL MAINTENANCE POLICY AND SALE DATE OF A MACHINE. INVESTMENT DATE ANNOUNCED 11 17 67	11454
POLLUTANTS	SELECTED METHODS FOR THE MEASUREMENT OF AIR POLLUTANTS. IMPURITIES DATE ANNOUNCED 03 17 67	11176
POLLUTION	ATMOSPHERIC EMISSIONS FROM COAL COMBUSTION. AN INVENTORY GUIDE. SMOKE, AIR POLLUTION DATE ANNOUNCED 01 13 67	11104
POLLUTION	EVALUATION OF VARIOUS ADSORBENTS AND COAGULANTS FOR WASTE-WATER RENOVATION. POLLUTION, WATER-TREATMENT, IMPURITIES DATE ANNOUNCED 03 10 67	11165
POLLUTION	FULL-SCALE STUDY OF DISPERSION OF STACK GASES PART IV. COROLLARY STUDIES OF SO ₂ OXIDATION. AIR POLLUTION, ATMOSPHERE DATE ANNOUNCED 06 02 67	11262
POLYAMIDE-DIPHEN	POLYAMIDE-DIPHENOLIC ACID WASH PRIMER. COATING, CORROSION DATE ANNOUNCED 11 24 67	11464

POLYBENZIMIDAZOL	POLYBENZIMIDAZOLES. A REVIEW. POLYMER, HIGH-TEMPERATURE, ADHESIVE, PLASTICS, PLASTEC DATE ANNOUNCED 01 27 67	11118
POLYESTER	THE FRICTION AND WEAR OF CARBON FIBRE-REINFORCED POLYESTER RESIN. DATE ANNOUNCED 04 28 67	11223
POLYESTER	THE WATER ABSORPTION OF AN UNSATURATED POLYESTER RESIN AND GLASS-FIBRE/RESIN COMPOSITES. DATE ANNOUNCED 10 27 67	11435
POLYETHYLENE	DEVELOPMENT OF A WATER-BASE, FIRE-RESISTANT HYDRAULIC FLUID. LUBRICATION, POLYETHYLENE DATE ANNOUNCED 01 27 67	11121
POLYETHYLENE	DEVELOPMENT OF ULTRA THIN GAUGE POLYMERIC FILMS. PLASTIC, POLYETHYLENE, EXTRUSION DATE ANNOUNCED 03 31 67	11189
POLYETHYLENE	SIMULTANEOUS EXTRUSION OF POLYETHYLENE AND POLYVINYL CHLORIDE COATINGS ON ELECTRICAL CONDUCTORS. POLYMER, PVC DATE ANNOUNCED 12 15 67	11488
POLYMER	POLYBENZIMIDAZOLES. A REVIEW. POLYMER, HIGH-TEMPERATURE, ADHESIVE, PLASTICS, PLASTEC DATE ANNOUNCED 01 27 67	11118
POLYMER	HIGH-TEMPERATURE STRUCTURAL RESINS. PLASTIC, POLYMER, ADHESIVES, LAMINATE DATE ANNOUNCED 03 16 67	11166
POLYMER	GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC DATE ANNOUNCED 02 10 67	11134

POLYMER	ENCAPSULATION OF ELECTRONIC PARTS IN PLASTIC, A REVIEW. POTTING, POLYMER, CASTING-RESIN, PLASTEC DATE ANNOUNCED 03 17 67	I1177
POLYMER	SEVERAL TYPES OF CHIP FORMATION IN PLASTICS MACHINING. POLYMER, CUTTING, PROCESSING, POST-FAB DATE ANNOUNCED 03 31 67	I1193
POLYMER	ADHESIVES, SEALANTS AND GASKETS. POLYMER, ELASTOMER, HIGH-TEMPERATURE, CRYOGENIC DATE ANNOUNCED 03 17 67	I1174
POLYMER	SOME FUNDAMENTAL ASPECTS OF POLYMER EXTRUSION. PLASTIC, RHEOLOGY DATE ANNOUNCED 04 21 67	I1220
POLYMER	THE PYROLYSIS OF CELLULOSIC AND SYNTHETIC MATERIALS IN A FIRE ENVIRONMENT. BIBLIOGRAPHY, POLYMER DATE ANNOUNCED 04 28 67	I1227
POLYMER	WEAR OF PLASTICS IN ROOM TEMPERATURE WATER. POLYMER, DATE ANNOUNCED 06 30 67	I1300
POLYMER	A CONCEPT FOR THE DESIGN OF VARIABLE-VISCOSITY, VARIABLE-STIFFNESS DAMPERS. POLYMER, ABSORPTION, VIBRATION DATE ANNOUNCED 06 16 67	I1281
POLYMER	SIMULTANEOUS EXTRUSION OF POLYETHYLENE AND POLYVINYL CHLORIDE COATINGS ON ELECTRICAL CONDUCTORS. POLYMER, PVC DATE ANNOUNCED 12 15 67	I1488
POLYMER	EVALUATION OF REINFORCED PLASTICS FOR HIGH TEMPERATURE STRUCTURAL APPLICATIONS. POLYMER DATE ANNOUNCED 08 25 67	I1363
POLYMER	GUIDE TO TEST METHODS FOR PLASTICS AND RELATED MATERIALS. POLYMER, MATERIAL DATE ANNOUNCED 10 27 67	I1429

POLYMER	INJECTION MOLDING RESEARCH AND DEVELOPMENT. POLYMER, FABRICATION DATE ANNOUNCED 12 01 67	11469
POLYMER	SURFACE EFFECTS IN THE PHOTODEGRADATION OF POLYMER FILMS. PLASTIC, PVC DATE ANNOUNCED 11 17 67	11459
POLYMER	POLYMER RESEARCH. PLASTIC DATE ANNOUNCED 11 03 67	11444
POLYMER	CARBON FIBRE REINFORCED PLASTICS--AN INITIAL EVALUATION. POLYMER, RESIN-BOND DATE ANNOUNCED 11 10 67	11448
POLYMER	POLYMER FILMS LOADED WITH INORGANIC AND ORGANIC MATERIALS FOR USE AS CAPACITOR DIELECTRICS. FILM, CIRCUITS, ELECTRONICS DATE ANNOUNCED 09 22 67	11393
POLYMER	FRICITION STUDIES OF POLYMER SOLUTIONS. LUBRICATION DATE ANNOUNCED 11 24 67	11466
POLYMERIC	EFFECTS OF THE THERMAL STERILIZATION PROCEDURE ON POLYMERIC PRODUCTS. ELASTOMERS, REINFORCED-PLASTICS, ADHESIVES, COATINGS DATE ANNOUNCED 02 17 67	11141
POLYMERIC	DEVELOPMENT OF ULTRA THIN GAUGE POLYMERIC FILMS. PLASTIC, POLYETHYLENE, EXTRUSION DATE ANNOUNCED 03 31 67	11189
POLYMERIC	TEMPERATURE LIMITATIONS OF POLYMERIC MATERIALS. PART 3. DIELECTRICS. ELECTRIC PROPERTY, INSULATION, PLASTIC DATE ANNOUNCED 04 21 67	11214
POLYMERIC	COLLOIDAL ASBESTOS FIBRILS AS REINFORCEMENTS FOR POLYMERIC STRUCTURES. PLASTIC, COMPOSITE DATE ANNOUNCED 10 13 67	11419

POLYMERS	RESEARCH ON HALOGENATED ORGANOMETALLIC POLYMERS. PLASTICS DATE ANNOUNCED 02 10 67	11138
POLYMERS	GLOSSARY OF PLASTICS TERMS. A CONSENSUS. ADHESIVES, ELASTOMERS, POLYMERS, RESINS, FIBERS, PLASTEC DATE ANNOUNCED 02 03 67	11125
POLYMERS	PHOSPHONITRILIC FLUOROALDOXIDE POLYMERS. HIGH TEMPERATURE ELASTOMER, PLASTIC, RUBBER DATE ANNOUNCED 04 07 67	11199
POLYMERS	DIRECTORY IN PLASTICS KNOWLEDGEABLE GOVERNMENT PERSONNEL (REVISED). PLASTEC, INDEX, POLYMERS DATE ANNOUNCED 01 13 67	11105
POLYMERS	A SHEAR CREEP VISCOMETER FOR RHEOLOGICAL STUDIES OF POLYMERS. PLASTICS, ELASTOMER DATE ANNOUNCED 04 07 67	11204
POLYOLEFIN	A REVIEW OF POLYOLEFIN TEST REQUIREMENTS IN WIRE AND CABLE SPECIFICATIONS. INSULATION, COATING, PLASTIC DATE ANNOUNCED 06 09 67	11274
POLYVINYL	SIMULTANEOUS EXTRUSION OF POLYETHYLENE AND POLYVINYL CHLORIDE COATINGS ON ELECTRICAL CONDUCTORS. POLYMER, PVC DATE ANNOUNCED 12 15 67	11488
POOLING	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING DATE ANNOUNCED 12 22 67	11497
POST-FAB	SEVERAL TYPES OF CHIP FORMATION IN PLASTICS MACHINING. POLYMER, CUTTING, PROCESSING, POST-FAB DATE ANNOUNCED 03 31 67	11193

POTENTIALS	COMMERCIAL POTENTIALS OF SEMI-PERMEABLE MEMBRANES. BATTERIES, FUEL CELL, BIBLIOGRAPHY DATE ANNOUNCED 05 05 67	11229
POTTING	ENCAPSULATION OF ELECTRONIC PARTS IN PLASTIC, A REVIEW. POTTING, POLYMER, CASTING-RESIN, PLASTEC DATE ANNOUNCED 03 17 67	11177
POTTING	THE IMPROVEMENT OF ENCAPSULATING FOAMS AND QUALITY ASSURANCE OF POTTING PLASTIC. PACKAGING, ELECTRONICS, CIRCUITS DATE ANNOUNCED 05 19 67	11245
POWDER	FABRICATION OF DENSE FINE GRAINED CERAMIC MATERIALS. HOT PRESSING, POWDER DATE ANNOUNCED 08 18 67	11353
POWDER	SENSITIVE PNEUMATIC BRIDGE POWDER ANALYZER. DENSITY DATE ANNOUNCED 08 04 67	11335
POWDER	A PRELIMINARY INVESTIGATION OF HIGH RATE COMPACTION OF POWDER USING THE PETROFORGE. COPPER DATE ANNOUNCED 07 07 67	11306
POWDERS	A FLOW-NO-FLOW CRITERION IN THE GRAVITY FLOW OF POWDERS IN CONVERGING CHANNELS. RHEOLOGY DATE ANNOUNCED 04 14 67	11205
POWER-SUPPLY	SELECTED ELECTRONIC CIRCUITRY. AMPLIFIER, POWER-SUPPLY, CONTROL, OSCILLATOR, MULTIVIBRATOR DATE ANNOUNCED 03 03 67	11157
POWER-SUPPLY	PASSIVE DEVICES FOR PROVIDING CONTINUITY OF ELECTRIC POWER. ENERGY, POWER-SUPPLY, TRANSFORMER DATE ANNOUNCED 02 24 67	11153
POWERPLANT	DESULFURIZATION OF LIQUID HYDROCARBON FUEL FOR FUEL CELLS. SULFUR, POWERPLANT DATE ANNOUNCED 03 10 67	11168

PRACTICE	AMERICAN PRACTICE. ROTOR, VIBRATION, SELF-INDUCED DATE ANNOUNCED 09 08 67	11375
PRECIPITATION-HA	SURFACE TREATMENTS FOR PRECIPITATION-HARDENABLE STAINLESS STEELS. ELECTROPLATING, NITRIDING, CARBURIZING DATE ANNOUNCED 07 28 67	11331
PRECISION	GASEOUS PRECISION ETCHING OF MOLYBDENUM. THIN, FILM DATE ANNOUNCED 07 14 67	11313
PRECOUNTER	A BIDIRECTIONAL PRECOUNTER FOR INTERFACING SMALL COMPUTERS TO MACHINE CONTROL. CIRCUIT DATE ANNOUNCED 09 08 67	11377
PREDICTION	PROJECT DIODE RELIABILITY PREDICTION TECHNIQUE. TESTING, SEMICONDUCTOR, ELECTRONICS, SILICON DATE ANNOUNCED 03 24 67	11184
PREDICTION	RELIABILITY PREDICTION - TODAY AND TOMORROW. DESIGN DATE ANNOUNCED 07 28 67	11325
PRELIMINARY	A PRELIMINARY INVESTIGATION OF HIGH RATE COMPACTION OF POWDER USING THE PETROFORGE. COPPER DATE ANNOUNCED 07 07 67	11306
PRELIMINARY	THE PRELIMINARY INVESTIGATION OF FLUIDIC TECHNOLOGY AS APPLIED TO GAS BEARINGS TO IMPROVE STIFFNESS. CONTROL SYSTEM DATE ANNOUNCED 12 01 67	11471
PREPARATION	NEW ELECTRON BEAM OPTICS FOR THE PREPARATION OF INSULATING CRYSTALS BY THE FLOATING ZONE METHOD. DATE ANNOUNCED 05 12 67	11244
PRESENCE	ELEVATED TEMPERATURE STRESS CORROSION OF HIGH STRENGTH SHEET MATERIALS IN THE PRESENCE OF STRESS CONCENTRATORS. CRACKING DATE ANNOUNCED 12 29 67	11505

PRESENCE	METHODS FOR OBTAINING SURFACE TEMPERATURES OF MATERIALS IN THE PRESENCE OF EXTRANEEOUS RADIATION. PYROMETRY DATE ANNOUNCED 09 22 67	11391
PRESERVATIVE	LUBRICITY CHARACTERISTICS OF CORROSION PREVENTIVE OILS. PRESERVATIVE DATE ANNOUNCED 08 11 67	11342
PRESSING	FABRICATION OF DENSE FINE GRAINED CERAMIC MATERIALS. HOT PRESSING, POWDER DATE ANNOUNCED 08 18 67	11353
PRESSURE	PERFORMANCE TESTING OF CONICAL-FACE HIGH PRESSURE ROTARY SHAFT SEALS. RING DATE ANNOUNCED 04 14 67	11297
PRESSURE	PERFORMANCE OF A COANDA DEVICE AS A PRESSURE MAINTAINER AND AS A SWITCH OR SELECTOR. FLUIDICS DATE ANNOUNCED 06 30 67	11296
PRESSURE	ABSOLUTE PRESSURE TRANSDUCER CALIBRATION DEVICE. DATE ANNOUNCED 05 26 67	11258
PRESSURE	OPTICAL OBSERVATIONS OF SEALING PHENOMENON. LEAKAGE, PRESSURE DATE ANNOUNCED 12 08 67	11479
PRESSURES	LOCAL HEAT-TRANSFER COEFFICIENTS AND STATIC PRESSURES FOR CONDENSATION OF HIGH-VELOCITY STEAM WITHIN A TUBE. VAPOR DATE ANNOUNCED 05 12 67	11242
PREVENTIVE	LUBRICITY CHARACTERISTICS OF CORROSION PREVENTIVE OILS. PRESERVATIVE DATE ANNOUNCED 08 11 67	11342
PRIMER	POLYAMIDE-DIPHENOLIC ACID WASH PRIMER. COATING, CORROSION DATE ANNOUNCED 11 24 67	11464

PRINCIPLES	SOME DESIGN PRINCIPLES OF GROUND EFFECT MACHINES. SECTIONS A AND B. AIR-CUSHION, PLENUM-THEORY, THIN-JET-THEORY, PERIPHERAL-JET DATE ANNOUNCED 03 31 67	11194
PRINCIPLES	ONE-DAY INTRODUCTION TO RADIATION PROTECTION PRINCIPLES. SAFETY DATE ANNOUNCED 10 13 67	11420
PRINTED	NONDESTRUCTIVE TESTING TECHNIQUES FOR MULTILAYER PRINTED WIRING BOARDS. RELIABILITY, LAMINOGRAPHY, MUTUAL-COUPPLING DATE ANNOUNCED 01 06 67	11093
PRINTING	CONTACT PRINTING WITH COHERENT LIGHT. LASER DATE ANNOUNCED 09 15 67	11385
PROBLEM	TESTING FOR COMPLIANCE WITH RELIABILITY SPECIFICATIONS A COST-TIME-EFFECTIVENESS PROBLEM. TESTING, QUALITY, SAMPLING DATE ANNOUNCED 08 18 67	11350
PROBLEMS	DESIGN PROBLEMS IN VISUAL DISPLAYS. PART I. CLASSICAL FACTORS IN THE LEGIBILITY OF NUMERALS AND CAPITAL LETTERS DATE ANNOUNCED 02 17 67	11145
PROBLEMS	UNRESOLVED PROBLEMS IN BRITTLE MATERIAL DESIGN. REFRACTORY STRUCTURAL DATE ANNOUNCED 07 21 67	11318
PROBLEMS	PROBLEMS IN THE PRODUCTION OF THIN FILMS. FABRICATION, VACUUM DATE ANNOUNCED 09 29 67	11399
PROCEDURE	EFFECTS OF THE THERMAL STERILIZATION PROCEDURE ON POLYMERIC PRODUCTS. ELASTOMERS, REINFORCED-PLASTICS, ADHESIVES, COATINGS DATE ANNOUNCED 02 17 67	11141

PROCEDURES	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING DATE ANNOUNCED 12 22 67	11497
PROCURING	THE APPLICATION OF FAILURE ANALYSIS IN PROCURING AND SCREENING OF INTEGRATED CIRCUITS. RELIABILITY, TESTING, ELECTRONICS DATE ANNOUNCED 03 31 67	11191
PRODUCT	TECHNOLOGICAL PROJECTION AND ADVANCED PRODUCT PLANNING. FORECASTING DATE ANNOUNCED 11 03 67	11440
PRODUCTION	THE PRODUCTION AND EVALUATION OF THE PROPERTIES OF TITANIUM ALLOY CASTINGS. PRODUCTION DATE ANNOUNCED 12 08 67	11484
PRODUCTION	PROBLEMS IN THE PRODUCTION OF THIN FILMS. FABRICATION, VACUUM DATE ANNOUNCED 09 29 67	11399
PRODUCTION	THE PRODUCTION AND EVALUATION OF THE PROPERTIES OF TITANIUM ALLOY CASTINGS. PRODUCTION DATE ANNOUNCED 12 08 67	11484
PRODUCTS	EFFECTS OF THE THERMAL STERILIZATION PROCEDURE ON POLYMERIC PRODUCTS. ELASTOMERS, REINFORCED-PLASTICS, ADHESIVES, COATINGS DATE ANNOUNCED 02 17 67	11141
PRODUCTS	VOLATILE PHOTODEGRADATION PRODUCTS OF ORGANIC COATINGS. PLASTIC, VINYL, EPOXY, FILM DATE ANNOUNCED 03 24 67	11183
PROFILES	BIMETAL SENSOR FOR AVERAGING TEMPERATURE MEASUREMENT OF NONUNIFORM TEMPERATURE PROFILES. DATE ANNOUNCED 12 01 67	11476

PROGRAM	APPLICATION OF EQUIVALENT PROGRAMMING TO ALGORITHMIZATION OF CONTROL MACHINES. AUTOMATIC, PROGRAM DATE ANNOUNCED 04 07 67	11202
PROGRAM	AKPA COUPLING PROGRAM ON STRESS-CORROSION CRACKING. STEEL, TITANIUM, ALUMINUM DATE ANNOUNCED 12 22 67	11499
PROGRAM	TEST PROGRAM ON DURABILITY OF AIRCRAFT COATINGS. PAINT DATE ANNOUNCED 10 27 67	11436
PROGRAMMING	APPLICATION OF EQUIVALENT PROGRAMMING TO ALGORITHMIZATION OF CONTROL MACHINES. AUTOMATIC, PROGRAM DATE ANNOUNCED 04 07 67	11202
PROGRAMS	EVALUATION OF RELIABILITY PROGRAMS. ZERO-DEFECTS, FAILURE DATE ANNOUNCED 03 31 67	11192
PROJECT	PROJECT 'DIODE RELIABILITY PREDICTION TECHNIQUE'. TESTING, SEMICONDUCTOR, ELECTRONICS, SILICON DATE ANNOUNCED 03 24 67	11184
PROJECTED	PROJECTED TOLERANCE ZONE CONCEPT. RELIABILITY, MECHANICAL DESIGN DATE ANNOUNCED 11 10 67	11445
PROJECTION	TECHNOLOGICAL PROJECTION AND ADVANCED PRODUCT PLANNING. FORECASTING DATE ANNOUNCED 11 03 67	11440
PROMISING	YCO(5), A PROMISING NEW PERMANENT MAGNET MATERIAL. YTTRIUM-COBALT, FERROMAGNETISM DATE ANNOUNCED 01 06 67	11099
PROPAGATION	A BEND METHOD FOR MEASURING FATIGUE CRACK PROPAGATION IN THICK MATERIALS. ALUMINUM, DESTRUCTIVE TEST DATE ANNOUNCED 04 07 67	11198

PROPAGATION	A FATIGUE APPARATUS FOR USE IN STUDIES OF CRACK PROPAGATION AND DISLOCATION MORPHOLOGY IN FATIGUE. STRUCTURAL DATE ANNOUNCED 09 29 67	11404
PROPAGATION	THE PROPAGATION OF CRACKS OF FINITE WIDTH. STRUCTURAL, BRITTLE, MATERIAL, FRACTURE DATE ANNOUNCED 09 22 67	11390
PROPERTIES	THE ENGINEERING PROPERTIES OF FIBERS. TEXTILE, STRUCTURAL, REINFORCE, HANDBOOK DATE ANNOUNCED 01 20 67	11112
PROPERTIES	MECHANICS OF COMPOSITE MATERIALS. PART 1. INTRODUCTION. FIBER, STRUCTURAL PROPERTIES, REINFORCING DATE ANNOUNCED 04 21 67	11216
PROPERTIES	STEADY-STATE AND DYNAMIC PROPERTIES OF JOURNAL BEARINGS IN LAMINAR AND SUPERLAMINAR FLOW REGIMES. LUBRICATION DATE ANNOUNCED 07 14 67	11315
PROPERTIES	HEAT TREATMENT AND PROPERTIES OF IRON AND STEEL. ANNEALING DATE ANNOUNCED 08 11 67	11344
PROPERTIES	PROPERTIES AND CURRENT APPLICATIONS OF MAGNESIUM-LITHIUM ALLOYS. LIGHT METAL, JOINING DATE ANNOUNCED 05 26 67	11255
PROPERTIES	STRESS-AGING AND ITS EFFECTS ON TENSILE PROPERTIES OF SOME STAINLESS AND ULTRA-HIGH STRENGTH STEELS. METAL DATE ANNOUNCED 09 29 67	11397
PROPERTIES	MECHANICAL PROPERTIES AND BONDING EFFICIENCY OF STEEL COMPOSITES. DATE ANNOUNCED 09 22 67	11396

PROPERTIES	THE PRODUCTION AND EVALUATION OF THE PROPERTIES OF TITANIUM ALLOY CASTINGS. PRODUCTION DATE ANNOUNCED 12 08 67	11484
PROPERTY	TEMPERATURE LIMITATIONS OF POLYMERIC MATERIALS. PART 3. DIELECTRICS. ELECTRIC PROPERTY, INSULATION, PLASTIC DATE ANNOUNCED 04 21 67	11214
PROTECTION	LASER HAZARDS BIBLIOGRAPHY. SAFETY, PROTECTION DATE ANNOUNCED 08 18 67	11349
PROTECTION	ONE-DAY INTRODUCTION TO RADIATION PROTECTION PRINCIPLES. SAFETY DATE ANNOUNCED 10 13 67	11420
PROVIDING	PASSIVE DEVICES FOR PROVIDING CONTINUITY OF ELECTRIC POWER. ENERGY, POWER-SUPPLY, TRANSFORMER DATE ANNOUNCED 02 24 67	11153
PUMP	SINGLE-PHASE INDUCTION ELECTROMAGNETIC PUMP. FLUID, POWER DATE ANNOUNCED 05 12 67	11243
PUNCHED-TYPE	PUNCHED-TYPE READ-IN CIRCUIT IMPROVEMENTS FOR NUMERICAL CONTROL. MACHINING, INPUT DATE ANNOUNCED 11 17 67	11455
PURIFICATION	OIL RECLAMATION USING MOLECULAR SIEVES. LUBRICANT, HYDRAULIC-FLUID, PURIFICATION, CORROSION DATE ANNOUNCED 03 17 67	11180
PURITY	THICK NICKEL DEPOSITS OF HIGH PURITY BY ELECTROLESS METHODS. PLATING DATE ANNOUNCED 06 30 67	11297
PVC	SIMULTANEOUS EXTRUSION OF POLYETHYLENE AND POLYVINYL CHLORIDE COATINGS ON ELECTRICAL CONDUCTORS. POLYMER, PVC DATE ANNOUNCED 12 15 67	11488

PVC	SURFACE EFFECTS IN THE PHOTODEGRADATION OF POLYMER FILMS. PLASTIC, PVC DATE ANNOUNCED 11 17 67	11459
PYROLYSIS	THE PYROLYSIS OF CELLULOSIC AND SYNTHETIC MATERIALS IN A FIRE ENVIRONMENT. BIBLIOGRAPHY, POLYMER DATE ANNOUNCED 04 28 67	11227
PYROMETER	ON A READOUT TECHNIQUE FOR MONOCHROMATIC INFRARED GAS TEMPERATURE MEASUREMENT. PYROMETER, FLOW DATE ANNOUNCED 02 17 67	11148
PYROMETRY	DETERMINATION OF SURFACE-TEMPERATURE AND EMISSIVITY. PYROMETRY, INCANDESCENT, SPECTRAL, OPTICAL DATE ANNOUNCED 01 27 67	11124
PYROMETRY	METHODS FOR OBTAINING SURFACE TEMPERATURES OF MATERIALS IN THE PRESENCE OF EXTRANEUS RADIATION. PYROMETRY DATE ANNOUNCED 09 22 67	11391
QUALITY	THE IMPROVEMENT OF ENCAPSULATING FOAMS AND QUALITY ASSURANCE OF PUTTING PLASTIC. PACKAGING, ELECTRONICS, CIRCUITS DATE ANNOUNCED 05 19 67	11245
QUALITY	THE OPTIMAL BURN-IN TESTING OF REPAIRABLE EQUIPMENT. RELIABILITY, QUALITY CONTROL DATE ANNOUNCED 05 12 67	11237
QUALITY	TESTING FOR COMPLIANCE WITH RELIABILITY SPECIFICATIONS A COST-TIME-EFFECTIVENESS PROBLEM. TESTING, QUALITY, SAMPLING DATE ANNOUNCED 08 18 67	11350
QUALITY	A PORTABLE DIFFERENTIAL BALL GAUGE TO MEASURE THE INTERNAL FLARE ANGLE OF MC 146 FLARED TUBING. INSPECTION, QUALITY CONTROL DATE ANNOUNCED 05 26 67	11259

QUALITY	STATISTICAL CONTROL OF SAMPLE EXTREMES. MANUFACTURING, QUALITY CONTROL DATE ANNOUNCED 05 19 67	11252
QUALITY	EVALUATION OF RESPONSE CHARACTERISTICS OF CHAIN SAMPLING INSPECTION PLANS. QUALITY CONTROL DATE ANNOUNCED 08 11 67	11343
QUALITY	TORQUE TEST FOR EVALUATING THE QUALITY OF ALUMINUM ALLOY CASTING DATE ANNOUNCED 07 07 67	11305
QUALITY	NONDESTRUCTIVE TESTING OF SMALL-DIAMETER REFRACTORY ALLOY TUBING. QUALITY CONTROL DATE ANNOUNCED 06 23 67.	11288
QUALITY	NONDESTRUCTIVE TESTING. TRENDS AND TECHNIQUES. ULTRASONIC, QUALITY CONTROL, ALUMINUM, INFRARED DATE ANNOUNCED 06 16 67	11280
QUALITY	RESEARCH ACHIEVEMENTS REVIEW, VOLUME 11. REPORT NO. 5. QUALITY AND RELIABILITY ASSURANCE. ULTRASONIC, MICROELECTRONIC DATE ANNOUNCED 09 01 67	11367
QUALITY	MICROWAVE TECHNIQUES AS APPLIED TO NONDESTRUCTIVE TESTING OF NONMETALLIC MATERIALS. QUALITY CONTROL, RELIABILITY DATE ANNOUNCED 09 01 67	11370
QUALITY	ANALYSIS OF THREE LIQUID METAL QUALITY MEASUREMENT TECHNIQUES. TWO-PHASE FLOW DATE ANNOUNCED 10 06 67	11411
QUALITY	GENERAL SOLUTION FOR THE ECONOMIC DESIGN OF X-CHARTS BASED ON DUNCAN'S MODEL. SAMPLING, QUALITY CONTROL DATE ANNOUNCED 11 17 67	11457

RADIATION	SOLID-STATE ELECTROMETER FOR PORTABLE RADIATION MONITOR. AMPLIFIER, DETECTOR, TRANSISTOR DATE ANNOUNCED 03 10 67	11170
RADIATION	BETA RADIATION CORROSION DETECTION STUDY, PHASE II. GAUGE, COATING DATE ANNOUNCED 12 01 67	11470
RADIATION	ONE-DAY INTRODUCTION TO RADIATION PROTECTION PRINCIPLES. SAFETY DATE ANNOUNCED 10 13 67	11420
RADIATION	METHODS FOR OBTAINING SURFACE TEMPERATURES OF MATERIALS IN THE PRESENCE OF EXTRANEIOUS RADIATION. PYROMETRY DATE ANNOUNCED 09 22 67	11391
RADICALS	REACTION RATES OF CARBON MONOXIDE WITH HYDROXYL RADICALS AND OXYGEN ATOMS. CHEMICAL DATE ANNOUNCED 11 24 67	11467
RADIOMETRIC	RADIOMETRIC STUDY OF THE WEAR CHARACTERISTICS OF DRY FILM LUBRICANTS. MOLYBDENUM, ANTIMONY, LEAD, COATING DATE ANNOUNCED 02 17 67	11146
RADIUS	RADIUS GENERATION IN VIBRATORY DEBURRING. PROCESS, METAL WORKING DATE ANNOUNCED 05 05 67	11236
RAIN	LIQUID IMPACT SIMULATOR. DRILL, RAIN DATE ANNOUNCED 03 17 67	11179
RANDOM	STRUCTURAL AND ELECTROMECHANICAL INTERACTION IN THE MULTIPLE-EXCITER TECHNIQUE FOR RANDOM VIBRATION TESTING. DATE ANNOUNCED 12 15 67	11492

RANGE	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING DATE ANNOUNCED 06 02 67	I1267
RANGE	A PORTABLE CALIBRATOR FOR INTERMEDIATE RANGE VACUUM GAGES. MEASUREMENT DATE ANNOUNCED 12 01 67	I1472
RAPID	REACTIONS OF UNBALANCED PANEL CONSTRUCTION TO SLOW AND RAPID CHANGES IN RELATIVE HUMIDITY. LAMINATE, WOOD DATE ANNOUNCED 03 03 67	I1164
RAPID	SNATCH-TEARING OF FABRICS, A RAPID METHOD OF APPRAISAL. TESTING DATE ANNOUNCED 10 06 67	I1410
RARE-EARTH	INFRARED SPECTRA OF VARIOUS METAL OXIDES IN THE REGION OF 2 TO 26 MICRONS. SPECTROSCOPY, RARE-EARTH DATE ANNOUNCED 02 17 67	I1143
RAYON	THE FATIGUE BEHAVIOR OF TEXTILE YARNS. FIBER, NYLON, RAYON DATE ANNOUNCED 04 14 67	I1206
REACTION	A METHOD FOR DETERMINING CATALYTIC EFFICIENCY OF SURFACES. CHEMISTRY, REACTION DATE ANNOUNCED 12 22 67	I1494
REACTION	REACTION RATES OF CARBON MONOXIDE WITH HYDROXYL RADICALS AND OXYGEN ATOMS. CHEMICAL DATE ANNOUNCED 11 24 67	I1467
REACTIONS	REACTIONS OF UNBALANCED PANEL CONSTRUCTION TO SLOW AND RAPID CHANGES IN RELATIVE HUMIDITY. LAMINATE, WOOD DATE ANNOUNCED 03 03 67	I1164

REACTIVELY	REACTIVELY SPATTERED CERMET RESISTORS. FILMS, ELECTRONICS, FABRICATION DATE ANNOUNCED 06 25 67	11289
READ-IN	PUNCHED-TYPE READ-IN CIRCUIT IMPROVEMENTS FOR NUMERICAL CONTROL. MACHINING, INPUT DATE ANNOUNCED 11 17 67	11455
READOUT	ON A READOUT TECHNIQUE FOR MONOCHROMATIC INFRARED GAS TEMPERATURE MEASUREMENT. PYROMETER, FLOW DATE ANNOUNCED 02 17 67	11148
RECIPROCAL	RECIPROCAL AND NONRECIPROCAL MICROSTRIP PERIODIC NETWORKS. ELECTRONIC DATE ANNOUNCED 12 15 67	11491
RECLAMATION	OIL RECLAMATION USING MOLECULAR SIEVES. LUBRICANT, HYDRAULIC-FLUID, PURIFICATION, CORROSION DATE ANNOUNCED 03 17 67	11180
RECORDER	HELICAL PACK TAPE RECORDER TRANSPORT. MAGNETIC DATE ANNOUNCED 03 10 67	11167
RECORDING	MAGNETIC TAPE RECORDING HANDBOOK. DATE ANNOUNCED 12 15 67	11487
REDUCTION	ADDITIONS TO FUSED-FLUORIDE LUBRICANT COATINGS FOR REDUCTION OF LOW-TEMPERATURE FRICTION. WEAR, SOLID-LUBRICANT DATE ANNOUNCED 04 14 67	11208
REDUCTION	REDUCTION OF CAVITATION DAMAGE BY SURFACE TREATMENT. DATE ANNOUNCED 07 14 67	11314
REDUCTION	THEORY OF ELECTROLYTIC REDUCTION OF CHROMIC ACID. ELECTROPLATING, PLATING DATE ANNOUNCED 10 06 67	11408

REDUCTION	SENSITIVITY REDUCTION USING OPTIMALLY DERIVED CONTROLLERS. LINEAR SYSTEM, FEEDBACK	11389
	DATE ANNOUNCED 09 22 67	
REFRACTORY	NONDESTRUCTIVE TESTING OF SMALL-DIAMETER REFRACTORY ALLOY TUBING. QUALITY CONTROL	11288
	DATE ANNOUNCED 06 23 67	
REFRACTORY	UNRESOLVED PROBLEMS IN BRITTLE MATERIAL DESIGN. REFRACTORY STRUCTURAL	11318
	DATE ANNOUNCED 07 21 67	
REFRACTORY	A STATE-OF-THE-ART SURVEY OF METHODS BEING USED FOR THE EVALUATION OF COATINGS FOR SUPER ALLOYS AND REFRACTORY METALS. TESTING	11400
	DATE ANNOUNCED 09 29 67	
REGENERATIVE	INVESTIGATION OF 1,4-CYCLOHEXANE BIS(METHYLAMINE) AS A REGENERATIVE CARBON DIOXIDE ABSORBENT.	11294
	DATE ANNOUNCED 06 30 67	
REGIMES	STEADY-STATE AND DYNAMIC PROPERTIES OF JOURNAL BEARINGS IN LAMINAR AND SUPERLAMINAR FLOW REGIMES. LUBRICATION	11315
	DATE ANNOUNCED 07 14 67	
REGION	INFRARED SPECTRA OF VARIOUS METAL OXIDES IN THE REGION OF 2 TO 26 MICRONS. SPECTROSCOPY, RARE-EARTH	11143
	DATE ANNOUNCED 02 17 67	
REGULATOR	SINGLE-ENDED SWITCHING TRANSFORMER REGULATOR. ELECTRONICS, CONVERTER	11415
	DATE ANNOUNCED 10 13 67	
REINFORCE	THE ENGINEERING PROPERTIES OF FIBERS. TEXTILE, STRUCTURAL, REINFORCE, HANDBOOK	11112
	DATE ANNOUNCED 01 20 67	

REINFORCED	GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC DATE ANNOUNCED 02 10 67	11134
REINFORCED	SOME NEW METAL AND METAL-CERAMIC COMPOSITES. FIBER-MATRIX, REINFORCED, DISPERSION-STRENGTHENED DATE ANNOUNCED 02 17 67	11144
REINFORCED	REINFORCED PLASTICS AS STRUCTURAL MATERIALS. BUILDING, SHIP-STRUCTURE DATE ANNOUNCED 03 03 67	11159
REINFORCED	ELECTRICAL RESISTIVITY AND CONDUCTIVITY OF TUNGSTEN-FIBER-REINFORCED COPPER COMPOSITES. CONDUCTORS DATE ANNOUNCED 03 03 67	11163
REINFORCED	GRAPHITE FIBER REINFORCED COMPOSITES. EPOXY, RESIN DATE ANNOUNCED 09 15 67	11383
REINFORCED	SILICON CARBIDE FILAMENT REINFORCED EPOXY RESIN COMPOSITES. DATE ANNOUNCED 12 29 67	11504
REINFORCED	CARBON FIBRE REINFORCED PLASTICS--AN INITIAL EVALUATION. POLYMER, RESIN-BOND DATE ANNOUNCED 11 10 67	11448
REINFORCED	EVALUATION OF REINFORCED PLASTICS FOR HIGH TEMPERATURE STRUCTURAL APPLICATIONS. POLYMER DATE ANNOUNCED 08 25 67	11363
REINFORCED-PLASTI	EFFECTS OF THE THERMAL STERILIZATION PROCEDURE ON POLYMERIC PRODUCTS. ELASTOMERS, REINFORCED-PLASTICS, ADHESIVES, COATINGS DATE ANNOUNCED 02 17 67	11141

REINFORCEMENTS	COLLOIDAL ASBESTOS FIBRILS AS REINFORCEMENTS FOR POLYMERIC STRUCTURES. PLASTIC, COMPOSITE DATE ANNOUNCED 10 13 67	I1419
REINFORCING	MECHANICS OF COMPOSITE MATERIALS. PART 1. INTRODUCTION. FIBER, STRUCTURAL PROPERTIES, REINFORCING DATE ANNOUNCED 04 21 67	I1216
RE-EXAMINATION	RE-EXAMINATION OF MECHANICAL HYSTERESIS. STRUCTURAL, STRESS, ELASTIC DATE ANNOUNCED 08 25 67	I1361
RELIABILITY	FAST SCAN INFRARED MICROSCOPE FOR IMPROVING MICRO ELECTRONIC DEVICE RELIABILITY. NONDESTRUCTIVE DATE ANNOUNCED 01 20 67	I1110
RELIABILITY	X-RAY TELEVISION TECHNIQUES FOR NONDESTRUCTIVE TESTING. RELIABILITY DATE ANNOUNCED 01 20 67	I1109
RELIABILITY	PROJECT DIODE RELIABILITY PREDICTION TECHNIQUE. TESTING, SEMICONDUCTOR, ELECTRONICS, SILICON DATE ANNOUNCED 03 24 67	I1184
RELIABILITY	EVALUATION OF RELIABILITY PROGRAMS. ZERO-DEFECTS, FAILURE DATE ANNOUNCED 03 31 67	I1192
RELIABILITY	COST RELIABILITY FACTORS IN HYBRID CIRCUIT PACKAGING. ELECTRONICS, RELIABILITY DATE ANNOUNCED 04 07 67	I1201
RELIABILITY	THE APPLICATION OF FAILURE ANALYSIS IN PROCURING AND SCREENING OF INTEGRATED CIRCUITS. RELIABILITY, TESTING, ELECTRONICS DATE ANNOUNCED 03 31 67	I1191

RELIABILITY	A LIMITATION TO THE STEP STRESS TESTING CONCEPT FOR INTEGRATED CIRCUITS. ELECTRONICS, RELIABILITY DATE ANNOUNCED 03 24 67	11187
RELIABILITY	COST RELIABILITY FACTORS IN HYBRID CIRCUIT PACKAGING. ELECTRONICS, RELIABILITY DATE ANNOUNCED 04 07 67	11201
RELIABILITY	NONDESTRUCTIVE TESTING TECHNIQUES FOR MULTILAYER PRINTED WIRING BOARDS. RELIABILITY, LAMINOGRAPHY, MUTUAL-COUPPLING DATE ANNOUNCED 01 06 67	11093
RELIABILITY	NONDESTRUCTIVE TESTING-PREDICTIONS OF THE FUTURE. RELIABILITY, ULTRASONICS, INFRARED, FLAW-ANALYSIS DATE ANNOUNCED 01 20 67	11111
RELIABILITY	COMPLEMENTARY HEATING OF DENSELY PACKAGED MICROCIRCUITS. CIRCUITS, RELIABILITY, ELECTRONICS DATE ANNOUNCED 08 11 67	11341
RELIABILITY	TESTING FOR COMPLIANCE WITH RELIABILITY SPECIFICATIONS A COST-TIME-EFFECTIVENESS PROBLEM. TESTING, QUALITY, SAMPLING DATE ANNOUNCED 08 18 67	11350
RELIABILITY	RELIABILITY PREDICTION - TODAY AND TOMORROW. DESIGN DATE ANNOUNCED 07 28 67	11325
RELIABILITY	THE OPTIMAL BURN-IN TESTING OF REPAIRABLE EQUIPMENT. RELIABILITY, QUALITY CONTROL DATE ANNOUNCED 05 12 67	11237
RELIABILITY	OPTIMUM MAINTENANCE WITH INCOMPLETE INFORMATION. SYSTEM PERFORMANCE, RELIABILITY DATE ANNOUNCED 11 17 67	11456

RELIABILITY	RESEARCH ACHIEVEMENTS REVIEW, VOLUME 11. REPORT NO. 5. QUALITY AND RELIABILITY ASSURANCE. ULTRASONIC, MICROELECTRONIC DATE ANNOUNCED 09 01 67	11367
RELIABILITY	MICROWAVE TECHNIQUES AS APPLIED TO NONDESTRUCTIVE TESTING OF NONMETALLIC MATERIALS. QUALITY CONTROL, RELIABILITY DATE ANNOUNCED 09 01 67	11370
RELIABILITY	ESTIMATING RELIABILITY OF COMPLEX SYSTEMS. DATE ANNOUNCED 09 15 67	11381
RELIABILITY	PROJECTED TOLERANCE ZONE CONCEPT. RELIABILITY, MECHANICAL DESIGN DATE ANNOUNCED 11 10 67	11445
RELIABILITY	COMPARISON OF TWO METHODS OF OBTAINING CONFIDENCE INTERVALS FOR SYSTEM RELIABILITY. CHI-SQUARE DATE ANNOUNCED 10 06 67	11407
RELIABILITY	NONDESTRUCTIVE FLAW DETECTION BY USE OF ACOUSTIC EMISSIONS. RELIABILITY, STRUCTURAL DATE ANNOUNCED 12 01 67	11475
RELIABILITY	ADVANCEMENT OF ULTRASONIC TECHNIQUES USING RERADIATED SOUND ENERGIES FOR NONDESTRUCTIVE EVALUATION OF WELDMENTS. NDT, DELTA, RELIABILITY DATE ANNOUNCED 12 08 67	11480
RELIEF	A REVIEW OF LITERATURE ON CLEANING, PICKLING, ELECTROPLATING PROCESSES AND RELIEF TREATMENTS TO MINIMIZE HYDROGEN EMBRITTLEMENT OF ULTRAHIGH-STRENGTH STEELS. CORROSION DATE ANNOUNCED 04 07 67	11200
RENOVATION	EVALUATION OF VARIOUS ADSORBENTS AND COAGULANTS FOR WASTE-WATER RENOVATION. POLLUTION, WATER-TREATMENT, IMPURITIES DATE ANNOUNCED 03 10 67	11165

REPAIRABLE	THE OPTIMAL BURN-IN TESTING OF REPAIRABLE EQUIPMENT. RELIABILITY, QUALITY CONTROL DATE ANNOUNCED 05 12 67	11237
REPAIRED	TEST OF A CRACKED COMPRESSOR BLADE REPAIRED BY ELECTRON BEAM WELDING. MARGING, FAILURE DATE ANNOUNCED 06 09 67	11272
REPLICATION-FREE	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING DATE ANNOUNCED 12 22 67	11497
REPRESENTATIONS	PLANAR REPRESENTATIONS OF COMPLEX GRAPHS. DATE ANNOUNCED 06 23 67	11290
REQUIREMENTS	A REVIEW OF POLYOLEFIN TEST REQUIREMENTS IN WIRE AND CABLE SPECIFICATIONS. INSULATION, COATING, PLASTIC DATE ANNOUNCED 06 09 67	11274
KERADIATED	ADVANCEMENT OF ULTRASONIC TECHNIQUES USING KERADIATED SOUND ENERGIES FOR NONDESTRUCTIVE EVALUATION OF WELDMENTS. NDT, DELTA, RELIABILITY DATE ANNOUNCED 12 08 67	11480
RESEARCH-DEVELOP	ASSESSING TECHNOLOGY TRANSFER. RESEARCH-DEVELOPMENT, INFORMATION, SPACE-TECHNOLOGY, DISSEMINATION DATE ANNOUNCED 02 03 67	11126
RESIDUAL	A NONDESTRUCTIVE METHOD FOR DETERMINING THE RESIDUAL GAS LIFE OF CHARCOAL BEDS. CARBON DIOXIDE DATE ANNOUNCED 10 13 67	11418
RESIDUAL	METHOD FOR ON-SITE DETERMINATION OF RESIDUAL ADSORPTIVE CAPACITY OF CHARCOALS USED IN CLOSED ENVIRONMENTAL SYSTEMS. DATE ANNOUNCED 12 01 67	11473

RESIN	DEVELOPMENT OF A SPECIALITY PAINT FOR I1100 SUBMARINE INTERIORS. NON-FLAMMABLE, COATING, RESIN DATE ANNOUNCED 01 06 67	
RESIN	COMPRESSIVE BEHAVIOR OF PLATES FABRICATED FROM GLASS FILAMENTS AND EPOXY RESIN. STRESS, LAMINATE DATE ANNOUNCED 05 12 67	I1241
RESIN	THE FRICTION AND WEAR OF CARBON FIBRE-REINFORCED POLYESTER. RESIN. DATE ANNOUNCED 04 28 67	I1223
RESIN	INFRARED AND GAS CHROMATOGRAPHIC STUDIES OF MAGNET-WIRE ENAMELS. COATING, RESIN DATE ANNOUNCED 12 08 67	I1481
RESIN	GRAPHITE FIBER REINFORCED COMPOSITES. EPOXY, RESIN DATE ANNOUNCED 09 15 67	I1383
RESIN	THE WATER ABSORPTION OF AN UNSATURATED POLYESTER RESIN AND GLASS-FIBRE/RESIN COMPOSITES. DATE ANNOUNCED 10 27 67	I1435
RESIN	SILICON CARBIDE FILAMENT REINFORCED EPOXY RESIN COMPOSITES. DATE ANNOUNCED 12 29 67	I1504
RESIN-BOND	CARBON FIBRE REINFORCED PLASTICS--AN INITIAL EVALUATION. POLYMER, RESIN-BOND DATE ANNOUNCED 11 10 67	I1448
RESINS	HIGH-TEMPERATURE STRUCTURAL RESINS. PLASTIC, POLYMER, ADHESIVES, LAMINATE DATE ANNOUNCED 03 10 67	I1166
RESINS	GLOSSARY OF PLASTICS TERMS. A CONSENSUS. ADHESIVES, ELASTOMERS, POLYMERS, RESINS, FIBERS, PLASTEC DATE ANNOUNCED 02 03 67	I1125

RESINS	DEVELOPMENT OF FLEXIBLE EPOXY RESINS AND COATINGS DATE ANNOUNCED 04 28 67	11226
RESISTANCE	MECHANICAL SHOCK RESISTANCE OF THREADED FASTENERS. NYLON, NUTS, ADHESIVE DATE ANNOUNCED 03 31 67	11190
RESISTANCE	THE RESISTANCE OF GREASE LUBRICATED METAL COMBINATIONS TO FRETTING DAMAGE. DATE ANNOUNCED 10 20 67	11426

DATE 04-28-69 TIME 15-55-38
 CHARGE USER MEG

RESISTIVITY	ELECTRICAL RESISTIVITY AND CONDUCTIVITY OF TUNGSTEN-FIBER- REINFORCED COPPER COMPOSITES. CONDUCTORS DATE ANNOUNCED 03 03 67	11163
RESISTORS	REACTIVELY SPUTTERED CERMET RESISTORS. FILMS, ELECTRONICS, FABRICATION DATE ANNOUNCED 06 23 67	11289
RESISTORS	RESISTORS FOR MICROPOWER CIRCUITS. ELECTRONICS DATE ANNOUNCED 09 22 67	11394
RESPONSE	STUDY OF DYNAMIC RESPONSE TO IMPACT LOADINGS OF ACCELERATION SENSORS HAVING VARIOUS MOUNTING CHARACTERISTICS. DATE ANNOUNCED 06 09 67	11277
RESPONSE	EVALUATION OF RESPONSE CHARACTERISTICS OF CHAIN SAMPLING INSPECTION PLANS. QUALITY CONTROL DATE ANNOUNCED 08 11 67	11343
RESPONSE	ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. DYNAMIC, VIBRATIONS DATE ANNOUNCED 08 04 67	11337
RESPONSE	ANALOG SHOCK-SPECTRUM ANALYZER. RESPONSE DATE ANNOUNCED 12 29 67	11507

RESPONSE	ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. HYSTERESIS, DYNAMIC	I1412
	DATE ANNOUNCED 10 06 67	
REVERSIBLE	USING A REVERSIBLE COUNTER. MEASUREMENT, CONTROL, ELECTRONIC	I1324
	DATE ANNOUNCED 07 21 67	
REVISED	ADVANCED VALVE TECHNOLOGY, REVISED AND ENLARGED EDITION. CRYUGENIC, HIGH TEMPERATURE	I1406
	DATE ANNOUNCED 10 06 67	
REVOLUTION	CORRECTING FORM ERRORS IN NUMERICALLY CONTROLLED MACHINED, POINT-DEFINED, SURFACES OF REVOLUTION. METAL WORKING	I1438
	DATE ANNOUNCED 11 03 67	
RHEOLOGICAL	A SHEAR CREEP VISCOMETER FOR RHEOLOGICAL STUDIES OF POLYMERS, PLASTICS, ELASTOMER	I1204
	DATE ANNOUNCED 04 07 67	
RHEOLOGY	A FLOW-NO-FLOW CRITERION IN THE GRAVITY FLOW OF POWDERS IN CONVERGING CHANNELS. RHEOLOGY	I1205
	DATE ANNOUNCED 04 14 67	
RHEOLOGY	SOME FUNDAMENTAL ASPECTS OF POLYMER EXTRUSION. PLASTIC, RHEOLOGY	I1220
	DATE ANNOUNCED 04 21 67	
RIGID	DIELECTRIC STRENGTH OF RIGID URETHANE FOAM. ELECTRONIC, PACKAGING	I1462
	DATE ANNOUNCED 11 24 67	
RING	PERFORMANCE TESTING OF CONICAL-FACE HIGH PRESSURE ROTARY SHAFT SEALS. RING	I1207
	DATE ANNOUNCED 04 14 67	
RING	LOW TORQUE THREE-PIECE VALVE SEAT. SEAL, KEL-F, NYLON, RING, TEFLON	I1209
	DATE ANNOUNCED 04 14 67	

RINGS	LOADS TO DEFORM ELASTOMER O SEALS (TOKUIDAL SEALING RINGS) IN GROOVES AND BETWEEN PLAIN FLANGES. NEUPRENE DATE ANNOUNCED 09 08 67	11373
R-C	OPTIMUM DESIGN OF SYMMETRICAL PARELLEL-T R-C NETWORKS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 28 67	11225
RODS	HEATING OF SOLID RODS BY ULTRASOUND. ALUMINUM, PLASTIC DATE ANNOUNCED 12 22 67	11493
ROLAMITE	ROLAMITE, A NEW MECHANICAL DESIGN CONCEPT. BEARING, SUSPENSION DATE ANNOUNCED 11 03 67	11437
ROLE	THE ROLE OF ACIDITY AND BASICITY OF A GREASE IN RELATION TO ITS EFFECTIVENESS AS A LUBRICANT AND CORROSION INHIBITOR. DATE ANNOUNCED 08 04 67	11340
ROLLING	REVIEW OF FAILURE MECHANISMS IN HIGHLY LOADED ROLLING AND SLIDING CONTACTS. FATIGUE, SCORING DATE ANNOUNCED 10 20 67	11424
ROLLING	HOT ROLLING OF OXIDE-GLASS COMPOSITIONS. FORMING DATE ANNOUNCED 10 13 67	11416
ROOM	STERILIZATION, A BIBLIOGRAPHY. CLEAN ROOM, DECONTAMINATION, MICROORGANISMS DATE ANNOUNCED 02 03 67	11130
ROOM	WEAR OF PLASTICS IN ROOM TEMPERATURE WATER. POLYMER, DATE ANNOUNCED 06 30 67	11300
ROOM	THE DESIGN AND OPERATION OF AN R AND D CLEAN ROOM COMPLEX FOR GUIDANCE AND CONTROL SYSTEMS. CONTAMINATION, ENVIRONMENTAL DATE ANNOUNCED 09 08 67	11374

ROOMS	BIBLIOGRAPHY ON CLEAN ROOMS. CONTAMINATION, ELECTRONICS DATE ANNOUNCED 05 26 67	11257
ROOMS	THE BACTERIOLOGY OF CLEAN ROOMS. CONTAMINATION DATE ANNOUNCED 10 20 67	11428
ROTARY	PERFORMANCE TESTING OF CONICAL-FACE HIGH PRESSURE ROTARY SHAFT SEALS. RING DATE ANNOUNCED 04 14 67	11207
ROTOR	DYNAMIC STABILITY OF ROTOR BEARING SYSTEMS. OIL-FILM-WHIRL, FLUID-FILM, LUBRICATION DATE ANNOUNCED 02 24 67	11155
ROTOR	AMERICAN PRACTICE. ROTOR, VIBRATION, SELF-INDUCED DATE ANNOUNCED 09 06 67	11375
ROUGHNESS	SURFACE ROUGHNESS MEASUREMENT. MACHINING DATE ANNOUNCED 08 25 67	11359
RUBBER	PHOSPHONITRILIC FLUOROALDOXIDE POLYMERS. HIGH TEMPERATURE ELASTOMER, PLASTIC, RUBBER DATE ANNOUNCED 04 07 67	11199
RUBBERS	TENSILE STRENGTH OF RUBBERS. CROSSLINK DATE ANNOUNCED 12 08 67	11483
RULE	APPLICATION OF A DOUBLE LINEAR DAMAGE RULE TO CUMULATIVE FATIGUE. STRUCTURAL, STRESS, CRACK DATE ANNOUNCED 05 05 67	11235
SAFETY	LASER HAZARDS BIBLIOGRAPHY. SAFETY, PROTECTION DATE ANNOUNCED 08 18 67	11349
SAFETY	MACHINABILITY OF SOME INFREQUENTLY USED MATERIALS. SAFETY, MACHINING DATE ANNOUNCED 05 05 67	11230

SAFETY	THE DESIGN AND OPERATION OF A HIGH VOLTAGE CALIBRATION FACILITY. TRANSFORMER, SAFETY, VOLTAGE-DIVIDER DATE ANNOUNCED 11 10 67	I1450
SAFETY	MICROWAVE HAZAROUS BIBLIOGRAPHY. SAFETY, BIOLOGICAL DATE ANNOUNCED 08 25 67	I1357
SAFETY	ONE-DAY INTRODUCTION TO RADIATION PROTECTION PRINCIPLES. SAFETY DATE ANNOUNCED 10 13 67	I1420
SALE	OPTIMAL MAINTENANCE POLICY AND SALE DATE OF A MACHINE. INVESTMENT DATE ANNOUNCED 11 17 67	I1454
SAMPLE	STATISTICAL CONTROL OF SAMPLE EXTREMES. MANUFACTURING, QUALITY CONTROL DATE ANNOUNCED 05 19 67	I1252
SAMPLING	TESTING FOR COMPLIANCE WITH RELIABILITY SPECIFICATIONS A COST-TIME-EFFECTIVENESS PROBLEM. TESTING, QUALITY, SAMPLING DATE ANNOUNCED 08 18 67	I1350
SAMPLING	EVALUATION OF RESPONSE CHARACTERISTICS OF CHAIN SAMPLING INSPECTION PLANS. QUALITY CONTROL DATE ANNOUNCED 08 11 67	I1343
SAMPLING	GENERAL SOLUTION FOR THE ECONOMIC DESIGN OF X-CHARTS BASED ON DUNCAN'S MODEL. SAMPLING, QUALITY CONTROL DATE ANNOUNCED 11 17 67	I1457
SAND	COUNTER-GRAVITY CASTING OF ALUMINUM ALLOYS IN GREEN SAND MOLDS. DATE ANNOUNCED 08 18 67	I1351
SAP	TECHNIQUES FOR HOT-PRESS-BONDING DISSIMILAR METAL COMBINATIONS. JOINING, STAINLESS STEEL, SAP DATE ANNOUNCED 06 02 67	I1264

SCALE	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF MODEL SCALE ON STRUCTURAL-JOINT DAMPING. VIBRATION DATE ANNOUNCED 10 27 67	11433
SCAN	FAST SCAN INFRARED MICROSCOPE FOR IMPROVING MICRO ELECTRONIC DEVICE RELIABILITY. NONDESTRUCTIVE DATE ANNOUNCED 01 20 67	11110
SCANNING	AUTOMATED ULTRASONIC SCANNING BY TRIANGULATION METHODS. THE DICKISON SYSTEM. NONDESTRUCTIVE, FLAW-ANALYSIS DATE ANNOUNCED 01 13 67	11102
SCATTERING	GAS DENSITY MEASUREMENTS USING LIGHT SCATTERING. LASER DATE ANNOUNCED 05 12 67	11238
SCIENCE	BIOMEDICAL APPLICATIONS OF NASA SCIENCE AND TECHNOLOGY. TRANSFER OF TECHNOLOGY, OXYGEN MEASUREMENT, HOLOGRAPHY, BIOTELEMETRY DATE ANNOUNCED 07 28 67	11326
SCURING	REVIEW OF FAILURE MECHANISMS IN HIGHLY LOADED ROLLING AND SLIDING CONTACTS. FATIGUE, SCURING DATE ANNOUNCED 10 20 67	11424
SCREENING	THE APPLICATION OF FAILURE ANALYSIS IN PROCURING AND SCREENING OF INTEGRATED CIRCUITS. RELIABILITY, TESTING, ELECTRONICS DATE ANNOUNCED 03 31 67	11191
SEAL	FRICTION AND WEAR OF COMPOSITE LUBRICATING MATERIALS. PLASTICS, SOLID-LUBRICANT, SEAL DATE ANNOUNCED 02 03 67	11127
SEAL	LOW TORQUE THREE-PIECE VALVE SEAT. SEAL, KEL-F, NYLON, RING, TEFLON DATE ANNOUNCED 04 14 67	11209

SEALANTS	ADHESIVES, SEALANTS AND GASKETS. POLYMER, ELASTOMER, HIGH-TEMPERATURE, CRYOGENIC DATE ANNOUNCED 03 17 67	11174
SEALED	DEVELOPMENT OF A SEALED BRUSHLESS DC MOTOR DATE ANNOUNCED 02 10 67	11137
SEALED	DETECTION OF LOOSE PARTS AND FREE OBJECTS IN SEALED CONTAINERS. NONDESTRUCTIVE TESTING, ELECTRONICS DATE ANNOUNCED 11 03 67	11442
SEALING	INVESTIGATION AND DEVELOPMENT OF MATERIALS, EQUIPMENT, AND TECHNIQUES FOR THE BONDING OF PALLETIZED UNIT LOADS USING ADHESIVES. SEALING, PACKING DATE ANNOUNCED 05 26 67	11260
SEALING	OPTICAL OBSERVATIONS OF SEALING PHENOMENON. LEAKAGE, PRESSURE DATE ANNOUNCED 12 08 67	11479
SEALING	LOADS TO DEFORM ELASTOMER O SEALS (TOROIDAL SEALING RINGS) IN GROOVES AND BETWEEN PLAIN FLANGES. NEOPRENE DATE ANNOUNCED 09 08 67	11373
SEALS	PERFORMANCE TESTING OF CONICAL-FACE HIGH PRESSURE ROTARY SHAFT SEALS. RING DATE ANNOUNCED 04 14 67	11207
SEALS	GALVANIC CORROSION BEHAVIOR OF WEAR-RESISTANT MATERIALS FOR MECHANICAL SHAFT SEALS. ROTATING SHAFT, UNDERWATER DATE ANNOUNCED 01 20 67	11116
SEALS	WEAR AND FRICTION OF IMPREGNATED MECHANICAL CARBONS AT TEMPERATURES TO 1400 DEGREES-F ,760 DEGREES-C IN AIR OR NITROGEN. SEALS, BEARINGS, LUBRICATION DATE ANNOUNCED 05 19 67	11251

SEALS	LOADS TO DEFORM ELASTOMER O SEALS (TOROIDAL SEALING RINGS) IN GROOVES AND BETWEEN PLAIN FLANGES. NEOPRENE DATE ANNOUNCED 09 08 67	11373
SEAT	LOW TORQUE THREE-PIECE VALVE SEAT. SEAL, KEL-F, NYLON, RING, TEFLON DATE ANNOUNCED 04 14 67	11209
SECTIONS	SOME DESIGN PRINCIPLES OF GROUND EFFECT MACHINES. SECTIONS A AND B. AIR-CUSHION, PLENUM-THEORY, THIN-JET-THEORY, PERIPHERAL-JET DATE ANNOUNCED 03 31 67	11194
SELECTED	SELECTED ELECTRONIC CIRCUITRY. AMPLIFIER, POWER-SUPPLY, CONTROL, OSCILLATOR, MULTIVIBRATOR DATE ANNOUNCED 03 03 67	11157
SELECTED	SELECTED METHODS FOR THE MEASUREMENT OF AIR POLLUTANTS. IMPURITIES DATE ANNOUNCED 03 17 67	11176
SELECTED	SELECTED MACHINING AND METAL FABRICATING TECHNOLOGY. JOINING, FORMING DATE ANNOUNCED 06 02 67	11261
SELECTED	MEASUREMENT OF UNIAXIAL CREEP OF SELECTED ADHESIVES IN FREE FILM FORM. WOOD JOINT DATE ANNOUNCED 08 11 67	11346
SELECTED	LISTING OF SELECTED ELECTRONIC DC VOLTMETERS. MEASUREMENT, MANUFACTURER DATE ANNOUNCED 06 02 67	11268
SELECTED	LASER DAMAGE - A SELECTED LITERATURE SURVEY. BIBLIOGRAPHY DATE ANNOUNCED 09 29 67	11402

SELECTED	CHEMICAL IMPURITY DATA ON SELECTED ARTIFICIAL GRAPHITES WITH COMMENTS ON THE CATALYTIC EFFECT OF IMPURITIES ON OXIDATION RATE. DATE ANNOUNCED 11 10 67	I1449
SELECTED	SELECTED SHOP TECHNIQUES, A COMPILATION. MACHINING, TOOL DATE ANNOUNCED 12 29 67	I1501
SELECTED	FUNDAMENTALS OF SELECTED ASPECTS OF DEFORMATION CHARACTERISTICS OF ADHESIVE-BONDED JOINTS AND METAL-ADHESIVE INTERFACES. BONDING DATE ANNOUNCED 08 25 67	I1360
SELECTION	INVESTIGATION, TESTING AND SELECTION OF SLIP-RING LEAD WIRES FOR USE IN HIGH-PRECISION SLIP-RING CAPSULES. CORROSION, TEFLON, SILVER-ALLOY DATE ANNOUNCED 02 24 67	I1156
SELECTION	THE SELECTION OF FAILURE LOCATION TESTS BY PATH SENSITIZING TECHNIQUES. LOGIC-NETWORK 08 25 67 DATE ANNOUNCED 02 10 67	I1136
SELECTOR	PERFORMANCE OF A COANDA DEVICE AS A PRESSURE MAINTAINER AND AS A SWITCH OR SELECTOR. FLUIDICS DATE ANNOUNCED 06 30 67	I1296
SELF-INDUCED	AMERICAN PRACTICE. ROTOR, VIBRATION, SELF-INDUCED DATE ANNOUNCED 09 08 67	I1375
SELF-REPAIR	SELF-REPAIR TECHNIQUES INVESTIGATION. SPARES, MEMORY, CIRCUITS DATE ANNOUNCED 09 01 67	I1368
SEMICONDUCTOR	A DIRECT CURRENT MOTOR WITH NO CONTACTS AND A TRANSISTOR COMMUTATOR. POWER, SEMICONDUCTOR, ELECTRIC DATE ANNOUNCED 02 17 67	I1147

SEMICONDUCTOR	STATIC ELECTRIC POWER INVERSION USING SEMICONDUCTOR DEVICES. INVERTERS, SILICON, SRC DATE ANNOUNCED 01 13 67	11107
SEMICONDUCTOR	PROJECT DIODE RELIABILITY PREDICTION TECHNIQUE*. TESTING, SEMICONDUCTOR, ELECTRONICS, SILICON DATE ANNOUNCED 03 24 67	11184
SEMICONDUCTOR	TUNNEL DIODE LOW-LEVEL DETECTION. SEMICONDUCTOR, ELECTRONICS DATE ANNOUNCED 06 23 67	11292
SEMICONDUCTOR	EVALUATION OF PHOSPHINE-OXYGEN DIFFUSION SYSTEM AS A PROCESS FOR SILICON INTEGRATED CIRCUIT FABRICATION. ELECTRONIC, SEMICONDUCTOR DATE ANNOUNCED 04 21 67	11218
SEMICONDUCTOR-ME	INVESTIGATION AND DEVELOPMENT OF SEMICONDUCTOR-METAL CATHODES. ELECTRONICS DATE ANNOUNCED 04 28 67	11228
SEMIIMPERMEABLE	COMMERCIAL POTENTIALS OF SEMIIMPERMEABLE MEMBRANES. BATTERIES, FUEL CELL, BIBLIOGRAPHY DATE ANNOUNCED 05 05 67	11229
SENSITIVE	SENSITIVE PNEUMATIC BRIDGE POWDER ANALYZER. DENSITY DATE ANNOUNCED 08 04 67	11335
SENSITIVITY	SENSITIVITY REDUCTION USING OPTIMALLY DERIVED CONTROLLERS. LINEAR SYSTEM, FEEDBACK DATE ANNOUNCED 09 22 67	11389
SENSITIZING	THE SELECTION OF FAILURE LOCATION TESTS BY PATH SENSITIZING TECHNIQUES. LOGIC-NETWORK DATE ANNOUNCED 02 10 67	11136

SENSOR	BIMETAL SENSOR FOR AVERAGING TEMPERATURE MEASUREMENT OF NONUNIFORM TEMPERATURE PROFILES. DATE ANNOUNCED 12 01 67	I1476
SENSORS	DEVELOPMENT OF SENSORS TO OBTAIN IN-FLIGHT ABLATION MEASUREMENTS OF THERMAL-PROTECTION MATERIALS. SPACECRAFT DATE ANNOUNCED 02 10 67	I1139
SENSORS	STUDY OF DYNAMIC RESPONSE TO IMPACT LOADINGS OF ACCELERATION SENSORS HAVING VARIOUS MOUNTING CHARACTERISTICS. DATE ANNOUNCED 06 09 67	I1277
SEPARATION	FOAM SEPARATION. SURFACE-TENSION, BUBBLE DATE ANNOUNCED 01 13 67	I1106
SEPARATUR	STUDY OF ASBESTOS FOR ELECTROCHEMICAL CELLS. SEPARATOR, FUEL CELL, CHEMICAL DATE ANNOUNCED 04 21 67	I1217
SEPARATORS	MATERIALS FOR ELECTROCHEMICAL CELL SEPARATORS. FUEL CELL, PERMEABLE DATE ANNOUNCED 10 13 67	I1417
SERIES	A REPORT GUIDE TO ULTRASONIC TESTING LITERATURE, VOLUME II. MONOGRAPH SERIES. BIBLIOGRAPHY, INDEX, NONDESTRUCTIVE DATE ANNOUNCED 03 03 67	I1160
SETTER	MIMIC TOOL SETTER. AUTOMATION, CONTROL DATE ANNOUNCED 04 07 67	I1203
SETTING	AUTOMATIC TOOL SETTING FOR NUMERICALLY CONTROLLED MACHINES. METAL WORKING, CUTTING DATE ANNOUNCED 11 10 67	I1452

SEVERAL	SEVERAL TYPES OF CHIP FORMATION IN PLASTICS MACHINING. POLYMER, CUTTING, PROCESSING, POST-FAB DATE ANNOUNCED 03 31 67	11193
SEVERAL	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING DATE ANNOUNCED 06 02 67	11267
SHAFT	PERFORMANCE TESTING OF CONICAL-FACE HIGH PRESSURE ROTARY SHAFT SEALS. RING DATE ANNOUNCED 04 14 67	11207
SHAFT	GALVANIC CORROSION BEHAVIOR OF WEAR-RESISTANT MATERIALS FOR MECHANICAL SHAFT SEALS. ROTATING SHAFT, UNDERWATER DATE ANNOUNCED 01 20 67	11116
SHAFT	GALVANIC CORROSION BEHAVIOR OF WEAR-RESISTANT MATERIALS FOR MECHANICAL SHAFT SEALS. ROTATING SHAFT, UNDERWATER DATE ANNOUNCED 01 20 67	11116
SHAKE	SHAKE TABLE TESTS OF A SPIRAL-GROOVED JOURNAL BEARING. GAS BEARING, VIBRATION DATE ANNOUNCED 11 17 67	11458
SHALE	DEVELOPMENT OF ANALYTICAL TECHNIQUES FOR HYDROCARBONS IN MINERAL AGGREGATES. SHALE, METEORITE, SLATE DATE ANNOUNCED 02 10 67	11140
SHEAR	A SHEAR CREEP VISCOMETER FOR RHEOLOGICAL STUDIES OF POLYMERS. PLASTICS, ELASTOMER DATE ANNOUNCED 04 07 67	11204
SHEATHING	MEASURING PERFORMANCE OF AN EIGHT-INCH CABLE SHEATHING EXTRUDER. PLASTIC, EXTRUSION DATE ANNOUNCED 05 19 67	11250

SHEET	ELEVATED TEMPERATURE STRESS CORROSION OF HIGH STRENGTH MATERIALS IN THE PRESENCE OF STRESS CONCENTRATORS. CRACKING	11505
	DATE ANNOUNCED 12 29 67	
SHIP-STRUCTURE	REINFORCED PLASTICS AS STRUCTURAL MATERIALS. BUILDING, SHIP-STRUCTURE	11159
	DATE ANNOUNCED 03 03 67	
SHOCK	A VIBRATION ISOLATION MOUNT. LOW-FREQUENCY	11151
	DATE ANNOUNCED 02 24 67	
SHOCK	MECHANICAL SHOCK RESISTANCE OF THREADED FASTENERS. NYLON, ADHESIVE	11190
	DATE ANNOUNCED 03 31 67	
SHOCK	THE SHOCK AND VIBRATION BULLETIN.	11286
	DATE ANNOUNCED 06 23 67	
SHOCK-SPECTRUM	ANALOG SHOCK-SPECTRUM ANALYZER. RESPONSE	11507
	DATE ANNOUNCED 12 29 67	
SHOP	SELECTED SHOP TECHNIQUES, A COMPILATION. MACHINING, TOOL	11501
	DATE ANNOUNCED 12 29 67	
SIEVES	OIL RECLAMATION USING MOLECULAR SIEVES. LUBRICANT, HYDRAULIC-FLUID, PURIFICATION, CORROSION	11180
	DATE ANNOUNCED 03 17 67	
SIGNAL	THE ANALYSIS AND CALIBRATION OF ANALOG TO DIGITAL ENCODERS. TELEMETRY, SIGNAL	11348
	DATE ANNOUNCED 08 11 67	
SIGNAL	ELECTRONIC FRINGE SIGNAL DETECTION CIRCUITRY FOR LENGTH-MEASURING INTERFEROMETERS. LASER, INSPECTION	11362
	DATE ANNOUNCED 08 25 67	

SIGNAL	CHARACTERISTICS OF A SPLIT PHASE TELECOMMUNICATIONS LINK. TELEMETRY, SIGNAL DATE ANNOUNCED 09 22 67	11395
SIGNIFICANCE	THE SIGNIFICANCE OF THERMAL EFFECTS IN MANUFACTURING AND METROLOGY. TOOLING, MACHINING, HEAT-TRANSFER DATE ANNOUNCED 03 31 67	11195
SILICON	PROJECT 'DIODE RELIABILITY PREDICTION TECHNIQUE'. TESTING, SEMICONDUCTOR, ELECTRONICS, SILICON DATE ANNOUNCED 03 24 67	11184
SILICON	STATIC ELECTRIC POWER INVERSION USING SEMICONDUCTOR DEVICES. INVERTERS, SILICON, SRC DATE ANNOUNCED 01 13 67	11107
SILICON	UMF INTEGRATED CIRCUIT TECHNOLOGY. TRANSISTOR, AMPLIFIER, CIRCUITS, SILICON DATE ANNOUNCED 03 10 67	11172
SILICON	EVALUATION OF PHOSPHINE-OXYGEN DIFFUSION SYSTEM AS A PROCESS FOR SILICON INTEGRATED CIRCUIT FABRICATION. ELECTRONIC, SEMICONDUCTOR DATE ANNOUNCED 04 21 67	11218
SILICON	SILICON CARBIDE FILAMENT REINFORCED EPOXY RESIN COMPOSITES. DATE ANNOUNCED 12 29 67	11504
SILVER-ALLOY	INVESTIGATION, TESTING AND SELECTION OF SLIP-RING LEAD WIRES FOR USE IN HIGH-PRECISION SLIP-RING CAPSULES. CORROSION, TEFLON, SILVER-ALLOY DATE ANNOUNCED 02 24 67	11156
SIMULATOR	LIQUID IMPACT SIMULATOR. DRILL, RAIN DATE ANNOUNCED 03 17 67	11179

SIMULTANEOUS	SIMULTANEOUS EXTRUSION OF POLYETHYLENE AND POLYVINYL CHLORIDE COATINGS ON ELECTRICAL CONDUCTORS. POLYMER, PVC DATE ANNOUNCED 12 15 67	11488
SINGLE-ENDED	SINGLE-ENDED SWITCHING TRANSFORMER REGULATOR. ELECTRONICS, CONVERTER DATE ANNOUNCED 10 13 67	11415
SINGLE-PHASE	SINGLE-PHASE INDUCTION ELECTROMAGNETIC PUMP. FLUID, POWER DATE ANNOUNCED 05 12 67	11243
SLATE	DEVELOPMENT OF ANALYTICAL TECHNIQUES FOR HYDROCARBONS IN MINERAL AGGREGATES. SHALE, METEORITE, SLATE DATE ANNOUNCED 02 10 67	11140
SLIDE	A SPECIAL MACHINE TOOL SLIDE BEARING MATERIAL. TEFLON, LUBRICATION, WEAR DATE ANNOUNCED 01 27 67	11120
SLIDING	REVIEW OF FAILURE MECHANISMS IN HIGHLY LOADED ROLLING AND SLIDING CONTACTS. FATIGUE, SCURING DATE ANNOUNCED 10 20 67	11424
SLIP-RING	INVESTIGATION, TESTING AND SELECTION OF SLIP-RING LEAD WIRES FOR USE IN HIGH-PRECISION SLIP-RING CAPSULES. CORROSION, TEFLON, SILVER-ALLOY DATE ANNOUNCED 02 24 67	11156
SLIP-RING	INVESTIGATION, TESTING AND SELECTION OF SLIP-RING LEAD WIRES FOR USE IN HIGH-PRECISION SLIP-RING CAPSULES. CORROSION, TEFLON, SILVER-ALLOY DATE ANNOUNCED 02 24 67	11156
SLOW	REACTIONS OF UNBALANCED PANEL CONSTRUCTION TO SLOW AND RAPID CHANGES IN RELATIVE HUMIDITY. LAMINATE, WOOD DATE ANNOUNCED 03 03 67	11164

SMALL-DIAMETER	NONDESTRUCTIVE TESTING OF SMALL-DIAMETER REFRACTORY ALLOY TUBING. QUALITY CONTROL DATE ANNOUNCED 06 23 67	11288
SMOKE	ATMOSPHERIC EMISSIONS FROM COAL COMBUSTION. AN INVENTORY GUIDE. SMOKE, AIR POLLUTION DATE ANNOUNCED 01 13 67	11104
SMOOTHING	OPTIMAL LINEAR INVENTORY CONTROL AND FIRST ORDER EXPONENTIAL SMOOTHING. MANAGEMENT PLAN, STOCK DATE ANNOUNCED 02 24 67	11152
SNATCH-TEARING	SNATCH-TEARING OF FABRICS, A RAPID METHOD OF APPRAISAL. TESTING DATE ANNOUNCED 10 06 67	11410
SO ₂	FULL-SCALE STUDY OF DISPERSION OF STACK GASES PART IV. CUROLLARY STUDIES OF SO ₂ OXIDATION. AIR POLLUTION, ATMOSPHERE DATE ANNOUNCED 06 02 67	11262
SODIUM	HIGH TEMPERATURE STRAIN GAGES FOR USE IN SODIUM ENVIRONMENTS. DATE ANNOUNCED 07 21 67	11322
SOLDER	AN IMPROVED METHOD FOR INSPECTING SOLDER CONNECTIONS. NDT, LIABILITY, CIRCUITS DATE ANNOUNCED 11 17 67	11453
SOLDERING	SOLDERING ELECTRICAL CONNECTIONS /A HANDBOOK/. CIRCUIT, FABRICATION DATE ANNOUNCED 11 24 67	11468
SOLENIOD	EFFECT OF MECHANICAL VIBRATIONS ON THE PERFORMANCE OF SUPERCONDUCTING MAGNETS. COILS, SOLENIOD DATE ANNOUNCED 06 09 67	11273
SOLID	LOAD AND TEMPERATURE AS RELATED TO SOLID FILM LUBRICANT WEAR LIFE. DATE ANNOUNCED 08 11 67	11345

SOLID	PHYSICAL EVALUATION OF THIN FILMS OF SOLID STATE MATERIALS. DATE ANNOUNCED 06 30 67	11299
SOLID	SOLID STATE RESEARCH, 1966. ELECTRONICS, MATERIAL, PHYSICS, OPTICAL TECHNIQUES DATE ANNOUNCED 07 28 67	11328
SOLID	HEATING OF SOLID RODS BY ULTRASOUND. ALUMINUM, PLASTIC DATE ANNOUNCED 12 22 67	11493
SOLID	ELECTRODELESS ELECTROLYSIS OF SOLID ELECTROLYTES. DATE ANNOUNCED 11 24 67	11465
SOLID-LUBRICANT	FRICTION AND WEAR OF COMPOSITE LUBRICATING MATERIALS. PLASTICS, SOLID-LUBRICANT, SEAL DATE ANNOUNCED 02 03 67	11127
SOLID-LUBRICANT	ADDITIONS TO FUSED-FLUORIDE LUBRICANT COATINGS FOR REDUCTION OF LOW-TEMPERATURE FRICTION. WEAR, SOLID-LUBRICANT DATE ANNOUNCED 04 14 67	11208
SOLID-STATE	SOLID-STATE ELECTROMETER FOR PORTABLE RADIATION MONITOR. AMPLIFIER, DETECTOR, TRANSISTOR DATE ANNOUNCED 03 10 67	11170
SOLID-STATE	COMPUTER ASSISTANCE IN CIRCUIT ANALYSIS AND DESIGN. SOLID-STATE, NETWORK-ANALYSIS DATE ANNOUNCED 01 27 67	11117
SOLID-STATE	NEW SOLID-STATE DEVICE CONCEPTS. DIODE, ELECTRONIC DATE ANNOUNCED 08 11 67	11347
SOLID-STATE	MICROWAVE SOLID-STATE DEVICES AND CIRCUITS. ELECTRONICS DATE ANNOUNCED 12 29 67	11503

SOLID-STATE	SOLID-STATE PLUG-IN CIRCUITS AS INSTRUMENT BUILDING BLOCKS. ELECTRONICS, INSTRUMENTATION DATE ANNOUNCED 09 01 67	11366
SOLUTION	GENERAL SOLUTION FOR THE ECONOMIC DESIGN OF X-CHARTS BASED ON DUNCAN'S MODEL. SAMPLING, QUALITY CONTROL DATE ANNOUNCED 11 17 67	11457
SOLUTIONS	FRICTION STUDIES OF POLYMER SOLUTIONS. LUBRICATION DATE ANNOUNCED 11 24 67	11466
SOUND	VIBRATION TRANSMISSION OF FLEXIBLE PIPE COUPLINGS INFLUENCED BY THE ELEMENTS OF A TRIM-PUMP SYSTEM. SOUND DATE ANNOUNCED 02 10 67	11133
SOUND	ADVANCEMENT OF ULTRASONIC TECHNIQUES USING RERADIATED SOUND ENERGIES FOR NONDESTRUCTIVE EVALUATION OF WELDS. NDT, DELTA, RELIABILITY DATE ANNOUNCED 12 08 67	11480
SPACE	MATERIALS IN SPACE TECHNOLOGY. ALLOY, HIGH TEMPERATURE, VACUUM DATE ANNOUNCED 05 26 67	11254
SPACECRAFT	DEVELOPMENT OF SENSORS TO OBTAIN IN-FLIGHT ABLATION MEASUREMENTS OF THERMAL-PROTECTION MATERIALS. SPACECRAFT DATE ANNOUNCED 02 10 67	11139
SPACE-TECHNOLOGY	ASSESSING TECHNOLOGY TRANSFER. RESEARCH-DEVELOPMENT, INFORMATION, SPACE-TECHNOLOGY, DISSEMINATION DATE ANNOUNCED 02 03 67	11126
SPARES	SELF-REPAIR TECHNIQUES INVESTIGATION. SPARES, MEMORY, CIRCUITS DATE ANNOUNCED 09 01 67	11368

SPARK	SPARK CUTTER FOR LABORATORY USE. CUTTING TOOL, ANALYSIS DATE ANNOUNCED 09 22 67	11392
SPECIAL	A SPECIAL MACHINE TOOL SLIDE BEARING MATERIAL. TEFLON, LUBRICATION, WEAR DATE ANNOUNCED 01 27 67	11120
SPECIALITY	DEVELOPMENT OF A SPECIALITY PAINT FOR SUBMARINE INTERIORS. NON-FLAMMABLE, COATING, RESIN DATE ANNOUNCED 01 06 67	11100
SPECIFICATIONS	GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC DATE ANNOUNCED 02 10 67	11134
SPECIFICATIONS	TESTING FOR COMPLIANCE WITH RELIABILITY SPECIFICATIONS A COST-TIME-EFFECTIVENESS PROBLEM. TESTING, QUALITY, SAMPLING DATE ANNOUNCED 08 18 67	11350
SPECIFICATIONS	A REVIEW OF POLYULEFIN TEST REQUIREMENTS IN WIRE AND CABLE SPECIFICATIONS. INSULATION, COATING, PLASTIC DATE ANNOUNCED 06 09 67	11274
SPECIFICATIONS	CODES, SPECIFICATIONS AND ACCEPTANCE STANDARDS FOR WELDMENTS. WELD, JOINING, INSPECTION DATE ANNOUNCED 09 15 67	11386
SPECTROMETRIC	A REVIEW OF GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC METHODS OF ANALYSIS. SPECTROMETRY, CHROMATOGRAPHY DATE ANNOUNCED 09 08 67	11379
SPECTROSCOPY	ULTRASONIC SPECTROSCOPY. TESTING, NONDESTRUCTIVE, DEFECT, INSPECTION DATE ANNOUNCED 05 19 67	11246

SPECTRA	INFRARED SPECTRA OF VARIOUS METAL OXIDES IN THE REGION OF 2 TO 26 MICRONS. SPECTROSCOPY, RARE-EARTH DATE ANNOUNCED 02 17 67	11143
SPECTRAL	DETERMINATION OF SURFACE-TEMPERATURE AND EMISSIVITY. PYROMETRY, INCANDESCENT, SPECTRAL, OPTICAL DATE ANNOUNCED 01 27 67	11124
SPECTROCHEMICAL	X-RAY SPECTROCHEMICAL METHODS FOR ANALYSIS OF COPPER ALLOYS. METAL DATE ANNOUNCED 10 20 67	11425
SPECTROMETRY	A REVIEW OF GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC METHODS OF ANALYSIS. SPECTROMETRY, CHROMATOGRAPHY DATE ANNOUNCED 09 18 67	11379
SPECTROSCOPY	INFRARED SPECTRA OF VARIOUS METAL OXIDES IN THE REGION OF 2 TO 26 MICRONS. SPECTROSCOPY, RARE-EARTH DATE ANNOUNCED 02 17 67	11143
SPECTROSCOPY	DIFFERENTIAL ULTRASONIC SPECTROSCOPY FOR DEFECT AND MICROSTRUCTURE IDENTIFICATION. NONDESTRUCTIVE, INSPECTION DATE ANNOUNCED 09 08 67	11378
SPECTRUM	METHOD OF ANALYZING DYNAMIC DATA CHARACTERIZED BY A TIME-VARYING FREQUENCY SPECTRUM. DATE ANNOUNCED 09 15 67	11382
SPEED	DEVELOPMENT OF HIGH SPEED FLUERIC LOGIC CIRCUITRY FOR A NOVEL PNEUMATIC STEPPING MOTOR. POWER DATE ANNOUNCED 03 10 67	11171
SPINDLES	ABSTRACT OF BEARING DEVELOPMENTS AND DATA ON SPINDLES. HYDROSTATIC, HYDRODYNAMIC, ANTI-FRICTION DATE ANNOUNCED 09 01 67	11371

SPIRAL	AN EVALUATION OF THE SPIRAL POINT DRILL GEOMETRY. METAL WORKING, FABRICATION DATE ANNOUNCED 05 05 67	11233
SPIRAL-GROOVED	SHAKE TABLE TESTS OF A SPIRAL-GROOVED JOURNAL BEARING. GAS BEARING, VIBRATION DATE ANNOUNCED 11 17 67	11458
SPLIT	CHARACTERISTICS OF A SPLIT PHASA TELECOMMUNICATIONS LINK. TELEMETRY, SIGNAL DATE ANNOUNCED 09 22 67	11395
SPRING	THE APPLICATION OF SPRING CONTROLLED MUR UNITS TO MACHINE SWITCHING OPERATIONS. DATE ANNOUNCED 07 07 67	11302
SPUTTERED	REACTIVELY SPUTTERED CERMET RESISTORS. FILMS, ELECTRONICS, FABRICATION DATE ANNOUNCED 06 23 67	11289
SPUTTERING	DEPOSITION TECHNIQUES FOR THIN-FILM PASSIVE PARTS. VACUUM, SPUTTERING, OXIDATION, VAPOR-PLATING DATE ANNOUNCED 03 03 67	11161
SRC	STATIC ELECTRIC POWER INVERSION USING SEMICONDUCTOR DEVICES. INVERTERS, SILICON, SRC DATE ANNOUNCED 01 13 67	11107
STABILITY	DYNAMIC STABILITY OF ROTOR BEARING SYSTEMS. OIL-FILM-WHIRL, FLUID-FILM, LUBKICATION DATE ANNOUNCED 02 24 67	11155
STACK	FULL-SCALE STUDY OF DISPERSION OF STACK GASES PART IV. COROLLARY STUDIES OF SO2 OXIDATION, AIR POLLUTION, ATMOSPHERE DATE ANNOUNCED 06 02 67	11262

- STAINLESS TECHNIQUES FOR HOT-PRESS-BONDING 11264
 DISSIMILAR METAL
 COMBINATIONS. JOINING, STAINLESS
 STEEL, SAP
 DATE ANNOUNCED 06 02 67
- STAINLESS INFLUENCE OF SURFACE TREATMENT ON 11310
 VARIOUS TYPES OF STAINLESS
 STEELS CORROSION. STRESS, CORROSION,
 STEAM
 DATE ANNOUNCED 07 14 67
- STAINLESS SURFACE TREATMENTS FOR 11331
 PRECIPITATION-HARDENABLE STAINLESS
 STEELS. ELECTROPLATING, NITRIDING,
 CARBURIZING
 DATE ANNOUNCED 07 28 67
- STAINLESS ADHESIVE BONDING OF STAINLESS STEELS. 11301
 FABRICATION, JOINING
 DATE ANNOUNCED 07 07 67
- STAINLESS STRESS-AGING AND ITS EFFECTS ON 11397
 TENSILE PROPERTIES OF SOME
 STAINLESS AND ULTRA-HIGH STRENGTH
 STEELS. METAL
 DATE ANNOUNCED 09 29 67
- STAINLESS CORROSION OF STAINLESS STEELS IN HIGH 11372
 TEMPERATURE WATER AND STEAM.
 OXIDATION
 DATE ANNOUNCED 09 01 67
- STANDARD A STANDARD FOR ACCURATE PHASE-ANGLE 11447
 MEASUREMENTS AT AUDIO
 FREQUENCIES. STANDARD, INDUCTIVE
 VOLTAGE DIVIDER
 DATE ANNOUNCED 11 10 67
- STANDARD A STANDARD FOR ACCURATE PHASE-ANGLE 11447
 MEASUREMENTS AT AUDIO
 FREQUENCIES. STANDARD, INDUCTIVE
 VOLTAGE DIVIDER
 DATE ANNOUNCED 11 10 67

STANDARDS	GOVERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERS DEFENSE ENGINEERING MATERIALS AND APPLICATIONS (REVISED). POLYMER, REINFORCED PLASTIC, ELASTOMER, PLASTEC DATE ANNOUNCED 02 10 67	11134
STANDARDS	CODES, SPECIFICATIONS AND ACCEPTANCE STANDARDS FOR WELDMENTS. WELD, JOINING, INSPECTION DATE ANNOUNCED 09 15 67	11386
STATE-OF-THE-ART	A STATE-OF-THE-ART SURVEY OF METHODS BEING USED FOR THE EVALUATION OF COATINGS FOR SUPER ALLOYS AND REFRACTORY METALS. TESTING DATE ANNOUNCED 09 29 67	11400
STATIC	STATIC ELECTRIC POWER INVERSION USING SEMICONDUCTOR DEVICES. INVERTERS, SILICON, SRC DATE ANNOUNCED 01 13 67	11107
STATIC	LOCAL HEAT-TRANSFER COEFFICIENTS AND STATIC PRESSURES FOR CONDENSATION OF HIGH-VELOCITY STEAM WITHIN A TUBE. VAPOR DATE ANNOUNCED 05 12 67	11242
STATISTICAL	STATISTICAL CONTROL OF SAMPLE EXTREMES. MANUFACTURING, QUALITY CONTROL DATE ANNOUNCED 05 19 67	11252
STATISTICAL	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING DATE ANNOUNCED 12 22 67	11497
STATISTICS	ESTIMATION IN MIXED FREQUENCY DISTRIBUTIONS. PARAMETER, STATISTICS, WEIBULL DATE ANNOUNCED 07 28 67	11332

STEADY-STATE	STEADY-STATE AND DYNAMIC PROPERTIES OF JOURNAL BEARINGS IN LAMINAR AND SUPERLAMINAR FLOW REGIMES. LUBRICATION	11315
	DATE ANNOUNCED 07 14 67	
STEAM	INFLUENCE OF SURFACE TREATMENT ON VARIOUS TYPES OF STAINLESS STEELS CORROSION. STRESS, CORROSION, STEAM	11310
	DATE ANNOUNCED 07 14 67	
STEAM	LOCAL HEAT-TRANSFER COEFFICIENTS AND STATIC PRESSURES FOR CONDENSATION OF HIGH-VELOCITY STEAM WITHIN A TUBE. VAPOR	11242
	DATE ANNOUNCED 05 12 67	
STEAM	CORROSION OF STAINLESS STEELS IN HIGH TEMPERATURE WATER AND STEAM. OXIDATION	11372
	DATE ANNOUNCED 09 01 67	
STEEL	TECHNIQUES FOR HOT-PRESS-BONDING DISSIMILAR METAL COMBINATIONS. JOINING, STAINLESS STEEL, SAP	11264
	DATE ANNOUNCED 06 02 67	
STEEL	METALLURGICAL CHARACTERISTICS OF HIGH STRENGTH STRUCTURAL MATERIALS. STEEL, TITANIUM, ALUMINUM, FRACTURE, FATIGUE	11240
	DATE ANNOUNCED 05 12 67	
STEEL	HEAT TREATMENT AND PROPERTIES OF IRON AND STEEL. ANNEALING	11344
	DATE ANNOUNCED 08 11 67	
STEEL	ARPA COUPLING PROGRAM ON STRESS-CORROSION CRACKING. STEEL, TITANIUM, ALUMINUM	11499
	DATE ANNOUNCED 12 22 67	
STEEL	THE MECHANISM OF HYDROGEN EMBRITTLEMENT IN STEEL. CRACK, NUCLEATION	11413
	DATE ANNOUNCED 10 13 67	

STEEL	MECHANICAL PROPERTIES AND BONDING EFFICIENCY OF STEEL COMPOSITES. DATE ANNOUNCED 09 22 67	11396
STEELS	WELDING HIGH-STRENGTH STEELS. WELDMENTS, METAL-TOUGHNESS DATE ANNOUNCED 01 06 67	11098
STEELS	A REVIEW OF LITERATURE ON CLEANING, PICKLING, ELECTROPLATING PROCESSES AND RELIEF TREATMENTS TO MINIMIZE HYDROGEN EMBRITTLEMENT OF ULTRAHIGH-STRENGTH STEELS. CORROSION DATE ANNOUNCED 04 07 67	11200
STEELS	THE 9Ni-4Co STEELS. HIGH-STRENGTH, METAL, METALLURGY, WELDING DATE ANNOUNCED 01 27 67	11122
STEELS	SURFACE TREATMENTS FOR PRECIPITATION-HARDENABLE STAINLESS STEELS. ELECTROPLATING, NITRIDING, CARBURIZING DATE ANNOUNCED 07 28 67	11331
STEELS	ADHESIVE BONDING OF STAINLESS STEELS. FABRICATION, JOINING DATE ANNOUNCED 07 07 67	11301
STEELS	INFLUENCE OF SURFACE TREATMENT ON VARIOUS TYPES OF STAINLESS STEELS CORROSION. STRESS, CORROSION, STEAM DATE ANNOUNCED 07 14 67	11310
STEELS	STRESS-AGING AND ITS EFFECTS ON TENSILE PROPERTIES OF SOME STAINLESS AND ULTRA-HIGH STRENGTH STEELS. METAL DATE ANNOUNCED 09 29 67	11397
STEELS	CORROSION OF STAINLESS STEELS IN HIGH TEMPERATURE WATER AND STEAM. OXIDATION DATE ANNOUNCED 09 01 67	11372

STEPPING	DEVELOPMENT OF HIGH SPEED FLUERIC LOGIC CIRCUITRY FOR A NOVEL PNEUMATIC STEPPING MOTOR. POWER DATE ANNOUNCED 03 10 67	11171
STERILE	AN ASSEMBLY CONTAMINATION MODEL. BIOLOGICAL, STERILE DATE ANNOUNCED 01 27 67	11123
STERILIZATION	EFFECTS OF THE THERMAL STERILIZATION PROCEDURE ON POLYMERIC PRODUCTS. ELASTOMERS, REINFORCED-PLASTICS, ADHESIVES, COATINGS DATE ANNOUNCED 02 17 67	11141
STERILIZATION	STERILIZATION, A BIBLIOGRAPHY. CLEAN ROOM, DECONTAMINATION, MICROORGANISMS DATE ANNOUNCED 02 03 67	11130
STIFFNESS	THE PRELIMINARY INVESTIGATION OF FLUIDIC TECHNOLOGY AS APPLIED TO GAS BEARINGS TO IMPROVE STIFFNESS. CONTROL SYSTEM DATE ANNOUNCED 12 01 67	11471
STOCK	OPTIMAL LINEAR INVENTORY CONTROL AND FIRST ORDER EXPONENTIAL SMOOTHING. MANAGEMENT PLAN, STOCK DATE ANNOUNCED 02 24 67	11152
STORAGE	THE PLASMA DISPLAY PANEL, A NEW DEVICE FOR INFORMATION DISPLAY + STORAGE. MEMORY, INFORMATION DATE ANNOUNCED 09 15 67	11384
STRAIN	PIEZORESISTIVE STRAIN GAGE ACCELEROMETERS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 14 67	11212
STRAIN	ON RELATING THE FLOW STRESS OF ALUMINUM TO STRAIN, STRAIN RATE, AND TEMPERATURE. DEFORMATION DATE ANNOUNCED 07 28 67	11327

STRAIN	ON RELATING THE FLOW STRESS OF ALUMINUM TO STRAIN, STRAIN RATE, AND TEMPERATURE. DEFORMATION DATE ANNOUNCED 07 28 67	11327
STRAIN	HIGH TEMPERATURE STRAIN GAGES FOR USE IN SODIUM ENVIRONMENTS. DATE ANNOUNCED 07 21 67	11322
STRANDED	EVALUATION OF HIGH-TEMPERATURE STRANDED HOOK-UP WIRE. TEFLON, INSULATION, CONDUCTOR DATE ANNOUNCED 01 27 67	11119
STRENGTH	ULTRASONIC EMISSION DETECTOR EVALUATION OF STRENGTH BONDED MATERIALS. NONDESTRUCTIVE, ADHESIVE, FLAW-ANALYSIS, STRUCTURAL-ADHESIVE DATE ANNOUNCED 01 13 67	11103
STRENGTH	METALLURGICAL CHARACTERISTICS OF HIGH STRENGTH STRUCTURAL MATERIALS. STEEL, TITANIUM, ALUMINUM, FRACTURE, FATIGUE DATE ANNOUNCED 05 12 67	11240
STRENGTH	DIELECTRIC STRENGTH OF RIGID URETHANE FOAM. ELECTRONIC, PACKAGING DATE ANNOUNCED 11 24 67	11462
STRENGTH	STRESS-AGING AND ITS EFFECTS ON TENSILE PROPERTIES OF SOME STAINLESS AND ULTRA-HIGH STRENGTH STEELS. METAL DATE ANNOUNCED 09 29 67	11397
STRENGTH	TENSILE STRENGTH OF RUBBERS. CROSSLINK DATE ANNOUNCED 12 08 67	11483
STRENGTH	ELEVATED TEMPERATURE STRESS CORROSION OF HIGH STRENGTH SHEET MATERIALS IN THE PRESENCE OF STRESS CONCENTRATORS. CRACKING DATE ANNOUNCED 12 29 67	11505

STRESS	LUBRICATION, CORROSION AND WEAR. A CONTINUING BIBLIOGRAPHY. HEAT TRANSFER, STRESS, FATIGUE, TESTING DATE ANNOUNCED 02 24 67	11149
STRESS	ULTRASONIC MEASUREMENT OF STRESS IN ALUMINUM. NONDESTRUCTIVE, FLAW-ANALYSIS DATE ANNOUNCED 01 13 67	11101
STRESS	A LIMITATION TO THE STEP STRESS TESTING CONCEPT FOR INTEGRATED CIRCUITS. ELECTRONICS, RELIABILITY DATE ANNOUNCED 03 24 67	11187
STRESS	ON RELATING THE FLOW STRESS OF ALUMINUM TO STRAIN, STRAIN RATE, AND TEMPERATURE. DEFORMATION DATE ANNOUNCED 07 28 67	11327
STRESS	INFLUENCE OF SURFACE TREATMENT ON VARIOUS TYPES OF STAINLESS STEELS CORROSION. STRESS, CORROSION, STEAM DATE ANNOUNCED 07 14 67	11310
STRESS	COMPRESSIVE BEHAVIOR OF PLATES FABRICATED FROM GLASS FILAMENTS AND EPOXY RESIN. STRESS, LAMINATE DATE ANNOUNCED 05 12 67	11241
STRESS	APPLICATION OF A DOUBLE LINEAR DAMAGE RULE TO CUMULATIVE FATIGUE. STRUCTURAL, STRESS, CRACK DATE ANNOUNCED 05 05 67	11235
STRESS	ELEVATED TEMPERATURE STRESS CORROSION OF HIGH STRENGTH SHEET MATERIALS IN THE PRESENCE OF STRESS CONCENTRATORS. CRACKING DATE ANNOUNCED 12 29 67	11505
STRESS	ELEVATED TEMPERATURE STRESS CORROSION OF HIGH STRENGTH SHEET MATERIALS IN THE PRESENCE OF STRESS CONCENTRATORS. CRACKING DATE ANNOUNCED 12 29 67	11505

STRESS	RE-EXAMINATION OF MECHANICAL HYSTERESIS. STRUCTURAL, STRESS, ELASTIC DATE ANNOUNCED 08 25 67	11361
STRESS-AGING	STRESS-AGING AND ITS EFFECTS ON TENSILE PROPERTIES OF SOME STAINLESS AND ULTRA-HIGH STRENGTH STEELS. METAL DATE ANNOUNCED 09 29 67	11397
STRESS-CORROSION	ARPA COUPLING PROGRAM ON STRESS-CORROSION CRACKING. STEEL, TITANIUM, ALUMINUM DATE ANNOUNCED 12 22 67	11499
STRUCTURAL	MECHANICS OF COMPOSITE MATERIALS. PART 1. INTRODUCTION. FIBER, STRUCTURAL PROPERTIES, REINFORCING DATE ANNOUNCED 04 21 67	11216
STRUCTURAL	THE ENGINEERING PROPERTIES OF FIBERS. TEXTILE, STRUCTURAL, REINFORCE, HANDBOOK DATE ANNOUNCED 01 20 67	11112
STRUCTURAL	REINFORCED PLASTICS AS STRUCTURAL MATERIALS. BUILDING, SHIP-STRUCTURE DATE ANNOUNCED 03 03 67	11159
STRUCTURAL	HIGH-TEMPERATURE STRUCTURAL RESINS. PLASTIC, POLYMER, ADHESIVES, LAMINATE DATE ANNOUNCED 03 10 67	11166
STRUCTURAL	UNRESOLVED PROBLEMS IN BRITTLE MATERIAL DESIGN. REFRACTORY STRUCTURAL DATE ANNOUNCED 07 21 67	11318
STRUCTURAL	METALLURGICAL CHARACTERISTICS OF HIGH STRENGTH STRUCTURAL MATERIALS. STEEL, TITANIUM, ALUMINUM, FRACTURE, FATIGUE DATE ANNOUNCED 05 12 67	11240

- STRUCTURAL APPLICATION OF A DOUBLE LINEAR DAMAGE RULE TO CUMULATIVE FATIGUE. 11235
STRUCTURAL, STRESS, CRACK
DATE ANNOUNCED 05 05 67
- STRUCTURAL ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. 11337
DYNAMIC, VIBRATIONS
DATE ANNOUNCED 08 04 67
- STRUCTURAL DEVELOPMENT OF COMPOSITE STRUCTURAL MATERIALS FOR HIGH TEMPERATURE APPLICATIONS. MECHANICS, WHISKER, NICKEL 11339
DATE ANNOUNCED 08 04 67
- STRUCTURAL EVALUATION OF FIBROUS MATERIALS IN A CRYOGENIC STRUCTURAL ADHESIVE. 11320
T-PEEL
DATE ANNOUNCED 07 21 67
- STRUCTURAL NONDESTRUCTIVE FLAW DETECTION BY USE OF ACOUSTIC EMISSIONS. RELIABILITY, STRUCTURAL 11475
DATE ANNOUNCED 12 01 67
- STRUCTURAL STRUCTURAL AND ELECTROMECHANICAL INTERACTION IN THE MULTIPLE-EXCITER TECHNIQUE FOR RANDOM VIBRATION TESTING. 11492
DATE ANNOUNCED 12 15 67
- STRUCTURAL ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. 11412
HYSTERESIS, DYNAMIC
DATE ANNOUNCED 10 06 67
- STRUCTURAL A REPORT GUIDE TO FATIGUE TESTING LITERATURE. 11441
NONDESTRUCTIVE TESTING, STRUCTURAL
DATE ANNOUNCED 11 03 67
- STRUCTURAL EVALUATION OF REINFORCED PLASTICS FOR HIGH TEMPERATURE STRUCTURAL APPLICATIONS. POLYMER 11363
DATE ANNOUNCED 08 25 67

STRUCTURAL	THE PROPAGATION OF CRACKS OF FINITE WIDTH. STRUCTURAL, MATERIAL, FRACTURE DATE ANNOUNCED 09 22 67	11390
STRUCTURAL	RE-EXAMINATION OF MECHANICAL HYSTERESIS. STRUCTURAL, STRESS, ELASTIC DATE ANNOUNCED 08 25 67	11361
STRUCTURAL	INVESTIGATION OF THE NATURE OF STRUCTURAL DAMAGE IN METAL-FORMING PROCESSES. DEFORMATION, DIE-METAL INTERFACE DATE ANNOUNCED 09 08 67	11380
STRUCTURAL	A FATIGUE APPARATUS FOR USE IN STUDIES OF CRACK PROPAGATION AND DISLOCATION MORPHOLOGY IN FATIGUE. STRUCTURAL DATE ANNOUNCED 09 29 67	11404
STRUCTURAL	ELECTRON BEAM WELDING OF FOUR STRUCTURAL ALLOYS. JOINING DATE ANNOUNCED 09 01 67	11365
STRUCTURAL-ADHES	THE NONDESTRUCTIVE EVALUATION OF ADHESIVE BONDED COMPOSITE MATERIALS. STRUCTURAL-ADHESIVE, FLAW-ANALYSIS, EDDY-SONIC DATE ANNOUNCED 01 06 67	11094
STRUCTURAL-ADHES	ULTRASONIC EMISSION DETECTOR EVALUATION OF STRENGTH BONDED MATERIALS. NONDESTRUCTIVE, ADHESIVE, FLAW-ANALYSIS, STRUCTURAL-ADHESIVE DATE ANNOUNCED 01 13 67	11103
STRUCTURAL-JOINT	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF MODEL SCALE ON STRUCTURAL-JOINT DAMPING. VIBRATION DATE ANNOUNCED 10 27 67	11433
STRUCTURES	COLLUIDAL ASBESTOS FIBRILS AS REINFORCEMENTS FOR POLYMERIC STRUCTURES. PLASTIC, COMPOSITE DATE ANNOUNCED 10 13 67	11419

STRUCTURES	EXPERIMENTAL TECHNIQUE FOR DETERMINING FIXED-BASE NATURAL FREQUENCIES OF STRUCTURES ON SINGLE NONRIGID ATTACHMENT POINTS. VIBRATIONS DATE ANNOUNCED 12 22 67	11495
STUDIES	A SHEAR CREEP VISCOMETER FOR RHEOLOGICAL STUDIES OF POLYMERS, PLASTICS, ELASTOMER DATE ANNOUNCED 04 07 67	11204
STUDIES	FULL-SCALE STUDY OF DISPERSION OF STACK GASES PART IV. COROLLARY STUDIES OF SO ₂ OXIDATION. AIR POLLUTION, ATMOSPHERE DATE ANNOUNCED 06 02 67	11262
STUDIES	FILTRATION STUDIES WITH ULTRAFINE PARTICLES. FILTER DATE ANNOUNCED 08 04 67	11333
STUDIES	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING DATE ANNOUNCED 09 02 67	11267
STUDIES	FRICITION STUDIES OF POLYMER SOLUTIONS. LUBRICATION DATE ANNOUNCED 11 24 67	11406
STUDIES	INFRARED AND GAS CHROMATOGRAPHIC STUDIES OF MAGNET-WIRE ENAMELS. COATING, RESIN DATE ANNOUNCED 12 08 67	11481
STUDIES	A FATIGUE APPARATUS FOR USE IN STUDIES OF CRACK PROPAGATION AND DISLOCATION MORPHOLOGY IN FATIGUE. STRUCTURAL DATE ANNOUNCED 09 29 67	11404
STUDIES	PROCESSING OF CERAMICS - SURFACE FINISHING STUDIES. GRINDING, MACHINING DATE ANNOUNCED 12 15 67	11489

STUDIES	EXPERIMENTAL STUDIES OF DAMPING IN ELASTIC BARS BY LATERAL SURFACE TREATMENT. VIBRATIONS, DYNAMIC DATE ANNOUNCED 11 03 67	11443
SUBMARINE	DEVELOPMENT OF A SPECIALITY PAINT FOR SUBMARINE INTERIORS. NON-FLAMMABLE, COATING, RESIN DATE ANNOUNCED 01 06 67	11100
SULFATES	FORMATION OF ALKALI IRON SULFATES AND OTHER COMPOUNDS CAUSING CORROSION IN BOILERS AND GAS TURBINES. HEAT EXCHANGER DATE ANNOUNCED 11 17 67	11460
SULFUR	DESULFURIZATION OF LIQUID HYDROCARBON FUEL FOR FUEL CELLS. SULFUR, POWERPLANT DATE ANNOUNCED 03 10 67	11168
SUMMARY	SUMMARY OF THE DEVELOPMENT OF OPTICAL WAVEGUIDES AND LASER COMPONENTS. DATE ANNOUNCED 09 01 67	11369
SUPER	A STATE-OF-THE-ART SURVEY OF METHODS BEING USED FOR THE EVALUATION OF COATINGS FOR SUPER ALLOYS AND REFRACTORY METALS. TESTING DATE ANNOUNCED 09 29 67	11400
SUPERCONDUCTING	EFFECT OF MECHANICAL VIBRATIONS ON THE PERFORMANCE OF SUPERCONDUCTING MAGNETS. COILS, SOLENOID DATE ANNOUNCED 06 09 67	11273
SUPERCONDUCTING	A SUPERCONDUCTING PARAMETRIC AMPLIFIER FOR THE MEASUREMENT OF SMALL DC VOLTAGES. ELECTRONICS DATE ANNOUNCED 09 29 67	11398
SUPER-CARGO	INDUSTRIAL-LOCATION THEORY IN THE ERA OF SUPER-CARGO AIRCRAFT. FACILITIES DATE ANNOUNCED 12 15 67	11486

SUPERLAMINAR	EXPERIMENTAL STUDY OF SUPERLAMINAR FLOW BETWEEN NONCONCENTRIC ROTATING CYLINDERS. BEARINGS; ANNULI, LUBRICATION DATE ANNOUNCED 06 30 67	11295
SUPERLAMINAR	STEADY-STATE AND DYNAMIC PROPERTIES OF JOURNAL BEARINGS IN LAMINAR AND SUPERLAMINAR FLOW REGIMES. LUBRICATION DATE ANNOUNCED 07 14 67	11315
SUPPLIES	CURRENT-REGULATED D-C SUPPLIES WITH HIGH EFFICIENCY AND LOW COST. POWER SUPPLY, ELECTRICAL DATE ANNOUNCED 05 26 67	11256
SUPPLIES	AN ACTIVE FILTER FOR FUZE POWER SUPPLIES. BATTERY, ELECTRICAL DATE ANNOUNCED 11 03 67	11439
SUPPLY	CURRENT-REGULATED D-C SUPPLIES WITH HIGH EFFICIENCY AND LOW COST. POWER SUPPLY, ELECTRICAL DATE ANNOUNCED 05 26 67	11256
SURFACE-TEMPERAT	DETERMINATION OF SURFACE-TEMPERATURE AND EMISSIVITY. PYROMETRY, INCANDESCENT, SPECTRAL, OPTICAL DATE ANNOUNCED 01 27 67	11124
SURFACE-TENSION	FOAM SEPARATION. SURFACE-TENSION, BUBBLE DATE ANNOUNCED 01 13 67	11106
SUSPENSION	RULAMITE, A NEW MECHANICAL DESIGN CONCEPT. BEARING, SUSPENSION DATE ANNOUNCED 11 03 67	11437
SWITCH	MERCURY-JET SWITCH. CONTROL DATE ANNOUNCED 06 30 67	11298
SWITCH	PERFORMANCE OF A CUANDA DEVICE AS A PRESSURE MAINTAINER AND AS A SWITCH OR SELECTOR. FLUIDICS DATE ANNOUNCED 06 30 67	11296

SWITCH	THE MULTITHROW MICROWAVE DIODE SWITCH. DATE ANNOUNCED 12 29 67	11506
SWITCHGEAR	VACUUM SWITCHGEAR. CIRCUIT, ULTRAHIGH-VACUUM, INTERRUPTER DATE ANNOUNCED 04 28 67	11221
SWITCHING	THE APPLICATION OF SPRING CONTROLLED NOK UNITS TO MACHINE SWITCHING OPERATIONS. DATE ANNOUNCED 07 07 67	11302
SWITCHING	SINGLE-ENDED SWITCHING TRANSFORMER REGULATOR. ELECTRONICS, CONVERTER DATE ANNOUNCED 10 13 67	11415
SYMMETRICAL	OPTIMUM DESIGN OF SYMMETRICAL PARALLEL-T R-C NETWORKS. ELECTRONICS, CIRCUIT DATE ANNOUNCED 04 28 67	11225
SYNTHESIZER	POWER SYSTEM SYNTHESIZER. VOLTAGE, TRANSIENT, ELECTRONICS DATE ANNOUNCED 10 20 67	11427
SYNTHETIC	THE PYROLYSIS OF CELLULOSIC AND SYNTHETIC MATERIALS IN A FIRE ENVIRONMENT. BIBLIOGRAPHY, POLYMER DATE ANNOUNCED 04 28 67	11227
TABLE	SHAKE TABLE TESTS OF A SPIRAL-GROOVED JOURNAL BEARING. GAS BEARING, VIBRATION DATE ANNOUNCED 11 17 67	11458
TACHOMETER-GENER	A DRIVE UNIT FOR THE TESTING OF TACHOMETER-GENERATORS. ROTATING, VARIABLE-SPEED DATE ANNOUNCED 11 10 67	11451
TAPE	HELICAL PACK TAPE RECORDER TRANSPORT. MAGNETIC DATE ANNOUNCED 03 10 67	11167
TAPE	MAGNETIC TAPE RECORDING HANDBOOK. DATE ANNOUNCED 12 15 67	11487

TECH	INDEX TO NASA TECH BRIEFS (ISSUE 3). FLASH-SHEETS DATE ANNOUNCED 01 06 67	11096
TECH	CUMULATIVE INDEX TO NASA TECH BRIEFS. DATE ANNOUNCED 06 16 67	11282
TECHNICAL	THE INTRODUCTION OF MICROFICHE FOR DISSEMINATING TECHNICAL INFORMATION IN THE UNITED STATES. DUPLICATION, FILM, MICROFILM DATE ANNOUNCED 01 13 67	11108
TECHNIQUE	A TECHNIQUE FOR ESTIMATING AVERAGE AIRBORNE CONTAMINANT CONCENTRATIONS. AIR-POLLUTION DATE ANNOUNCED 03 24 67	11182
TECHNIQUE	EXTRUSION OF 1/2- AND 3/8-INCH-DIAMETER, THIN-WALL TUNGSTEN TUBING USING THE FLOATING MANDREL TECHNIQUE. METAL DATE ANNOUNCED 03 24 67	11181
TECHNIQUE	PROJECT 'DIDDE' RELIABILITY PREDICTION TECHNIQUE. TESTING, SEMICONDUCTOR, ELECTRONICS, SILICON DATE ANNOUNCED 03 24 67	11184
TECHNIQUE	ON A READOUT TECHNIQUE FOR MONOCHROMATIC INFRARED GAS TEMPERATURE MEASUREMENT. PYROMETER, FLOW DATE ANNOUNCED 02 17 67	11148
TECHNIQUE	STRUCTURAL AND ELECTROMECHANICAL INTERACTION IN THE MULTIPLE-EXCITER TECHNIQUE FOR RANDOM VIBRATION TESTING. DATE ANNOUNCED 12 15 67	11492
TECHNIQUE	EXPERIMENTAL TECHNIQUE FOR DETERMINING FIXED-BASE NATURAL FREQUENCIES OF STRUCTURES ON SINGLE NONRIGID ATTACHMENT POINTS. VIBRATIONS DATE ANNOUNCED 12 22 67	11495

TECHNIQUES	THE SELECTION OF FAILURE LOCATION TESTS BY PATH SENSITIZING TECHNIQUES. LOGIC-NETWORK DATE ANNOUNCED 02 10 67	I1136
TECHNIQUES	NONDESTRUCTIVE TESTING TECHNIQUES FOR MULTILAYER PRINTED WIRING BOARDS. RELIABILITY, LAMINOGRAPHY, MUTUAL-COUPLING DATE ANNOUNCED 01 06 67	I1093
TECHNIQUES	X-RAY TELEVISION TECHNIQUES FOR NONDESTRUCTIVE TESTING. RELIABILITY DATE ANNOUNCED 01 20 67	I1109
TECHNIQUES	LOW COST INTEGRATED CIRCUIT TECHNIQUES. ELECTRONIC, MANUFACTURING METHOD, BONDING DATE ANNOUNCED 04 21 67	I1215
TECHNIQUES	DEPOSITION TECHNIQUES FOR THIN-FILM PASSIVE PARTS. VACUUM, SPUTTERING, OXIDATION, VAPOR-PLATING DATE ANNOUNCED 03 03 67	I1161
TECHNIQUES	DEVELOPMENT OF ANALYTICAL TECHNIQUES FOR HYDROCARBONS IN MINERAL AGGREGATES. SHALE, METEORITE, SLATE DATE ANNOUNCED 02 10 67	I1140
TECHNIQUES	NONDESTRUCTIVE TESTING. TRENDS AND TECHNIQUES. ULTRASONIC, QUALITY CONTROL, ALUMINUM, INFRARED DATE ANNOUNCED 06 16 67	I1280
TECHNIQUES	SURFACE CLEANING TECHNIQUES IN ULTRA-HIGH VACUUM. CONTAMINATION, ION, TUNGSTEN DATE ANNOUNCED 06 23 67	I1287
TECHNIQUES	TECHNIQUES FOR HOT-PRESS-BONDING DISSIMILAR METAL COMBINATIONS. JOINING, STAINLESS STEEL, SAP DATE ANNOUNCED 06 02 67	I1264

TECHNIQUES	INVESTIGATION AND DEVELOPMENT OF MATERIALS, EQUIPMENT, AND TECHNIQUES FOR THE BONDING OF PALLELIZED UNIT LOADS USING ADHESIVES. SEALING, PACKING DATE ANNOUNCED 05 26 67	11260
TECHNIQUES	SOLID STATE RESEARCH, 1966. ELECTRONICS, MATERIAL, PHYSICS, OPTICAL TECHNIQUES DATE ANNOUNCED 07 28 67	11328
TECHNIQUES	SELECTED SHOP TECHNIQUES, A COMPILATION. MACHINING, TOOL DATE ANNOUNCED 12 29 67	11501
TECHNIQUES	ANALYSIS OF THREE LIQUID METAL QUALITY MEASUREMENT TECHNIQUES. TWO-PHASE FLOW DATE ANNOUNCED 10 06 67	11411
TECHNIQUES	SELF-REPAIR TECHNIQUES INVESTIGATION. SPARES, MEMORY, CIRCUITS DATE ANNOUNCED 09 01 67	11368
TECHNIQUES	DESIGN TECHNIQUES FOR VHF WIDE-BAND CRYSTAL FILTERS. ELECTRICAL DATE ANNOUNCED 12 08 67	11478
TECHNIQUES	ADVANCEMENT OF ULTRASONIC TECHNIQUES USING RERADIATED SOUND ENERGIES FOR NONDESTRUCTIVE EVALUATION OF WELDMENTS. NDT, DELTA, RELIABILITY DATE ANNOUNCED 12 08 67	11480
TECHNIQUES	MICROWAVE TECHNIQUES AS APPLIED TO NONDESTRUCTIVE TESTING OF NONMETALLIC MATERIALS. QUALITY CONTROL, RELIABILITY DATE ANNOUNCED 09 01 67	11370
TECHNOLOGICAL	TECHNOLOGICAL PROJECTION AND ADVANCED PRODUCT PLANNING. FORECASTING DATE ANNOUNCED 11 03 67	11440

TECHNOLOGY	ASSESSING TECHNOLOGY TRANSFER. RESEARCH-DEVELOPMENT, INFORMATION, SPACE-TECHNOLOGY, DISSEMINATION DATE ANNOUNCED 02 03 67	11126
TECHNOLOGY	UHF INTEGRATED CIRCUIT TECHNOLOGY. TRANSISTOR, AMPLIFIER, CIRCUITS, SILICON DATE ANNOUNCED 03 10 67	11172
TECHNOLOGY	SOME NASA CONTRIBUTIONS TO THE USE OF PLASMA JET TECHNOLOGY IN CHEMICAL PROCESSING. DATE ANNOUNCED 07 07 67	11307
TECHNOLOGY	BIOMEDICAL APPLICATIONS OF NASA SCIENCE AND TECHNOLOGY. TRANSFER OF TECHNOLOGY, OXYGEN MEASUREMENT, HOLOGRAPHY, BIOTELEMETRY DATE ANNOUNCED 07 28 67	11326
TECHNOLOGY	BIOMEDICAL APPLICATIONS OF NASA SCIENCE AND TECHNOLOGY. TRANSFER OF TECHNOLOGY, OXYGEN MEASUREMENT, HOLOGRAPHY, BIOTELEMETRY DATE ANNOUNCED 07 28 67	11326
TECHNOLOGY	SELECTED MACHINING AND METAL FABRICATING TECHNOLOGY. JOINING, FORMING DATE ANNOUNCED 06 02 67	11261
TECHNOLOGY	MATERIALS IN SPACE TECHNOLOGY. ALLOY, HIGH TEMPERATURE, VACUUM DATE ANNOUNCED 05 26 67	11254
TECHNOLOGY	ADVANCED VALVE TECHNOLOGY, REVISED AND ENLARGED EDITION. CRYOGENIC, HIGH TEMPERATURE DATE ANNOUNCED 10 06 67	11406
TECHNOLOGY	THE PRELIMINARY INVESTIGATION OF FLUIDIC TECHNOLOGY AS APPLIED TO GAS BEARINGS TO IMPROVE STIFFNESS. CONTROL SYSTEM DATE ANNOUNCED 12 01 67	11471

TEETH	EVALUATION OF HIGH ENERGY RATE FORGED GEARS WITH INTEGRAL TEETH. FATIGUE DATE ANNOUNCED 09 08 67	11376
TEFLON	EVALUATION OF HIGH-TEMPERATURE STRANDED HOOK-UP WIRE. TEFLON, INSULATION, CONDUCTOR DATE ANNOUNCED 01 27 67	11119
TEFLON	INVESTIGATION, TESTING AND SELECTION OF SLIP-RING LEAD WIRES FOR USE IN HIGH-PRECISION SLIP-RING CAPSULES. CORROSION, TEFLON, SILVER-ALLOY DATE ANNOUNCED 02 24 67	11156
TEFLON	LOW TORQUE THREE-PIECE VALVE SEAT. SEAL, KEL-F, NYLON, RING, TEFLON DATE ANNOUNCED 04 14 67	11209
TEFLON	A SPECIAL MACHINE TOOL SLIDE BEARING MATERIAL. TEFLON, LUBRICATION, WEAR DATE ANNOUNCED 01 27 67	11120
TELECOMMUNICATIO	CHARACTERISTICS OF A SPLIT PHASA TELECOMMUNICATIONS LINK. TELEMETRY, SIGNAL DATE ANNOUNCED 09 22 67	11395
TELEMETRY	PHYSIOLOGICAL DATA TELEMETRY SYSTEM. CIRCUIT, MONITOR, BODY, HUMAN DATE ANNOUNCED 04 14 67	11211
TELEMETRY	THE ANALYSIS AND CALIBRATION OF ANALOG TO DIGITAL ENCODERS. TELEMETRY, SIGNAL DATE ANNOUNCED 08 11 67	11348
TELEMETRY	CHARACTERISTICS OF A SPLIT PHASA TELECOMMUNICATIONS LINK. TELEMETRY, SIGNAL DATE ANNOUNCED 09 22 67	11395
TELEVISION	X-RAY TELEVISION TECHNIQUES FOR NONDESTRUCTIVE TESTING. RELIABILITY DATE ANNOUNCED 01 20 67	11109

TEMPERATURE	TEMPERATURE LIMITATIONS OF POLYMERIC MATERIALS. PART 3. DIELECTRICS. ELECTRIC PROPERTY, INSULATION, PLASTIC DATE ANNOUNCED 04 21 67	11214
TEMPERATURE	ON A READOUT TECHNIQUE FOR MONOCHROMATIC INFRARED GAS TEMPERATURE MEASUREMENT. PYROMETER, FLOW DATE ANNOUNCED 02 17 67	11148
TEMPERATURE	PHOSPHONITRILIC FLUOROALDOXIDE POLYMERS. HIGH TEMPERATURE, ELASTOMER, PLASTIC, RUBBER DATE ANNOUNCED 04 07 67	11199
TEMPERATURE	BIBLIOGRAPHY ON THE HIGH TEMPERATURE CHEMISTRY AND PHYSICS OF GASES AND PLASMAS. DATE ANNOUNCED 07 14 67	11312
TEMPERATURE	LOAD AND TEMPERATURE AS RELATED TO SOLID FILM LUBRICANT WEAR LIFE. DATE ANNOUNCED 08 11 67	11345
TEMPERATURE	DEVELOPMENT OF COMPOSITE STRUCTURAL MATERIALS FOR HIGH TEMPERATURE APPLICATIONS. MECHANICS, WHISKER, NICKEL DATE ANNOUNCED 08 04 67	11339
TEMPERATURE	ON RELATING THE FLOW STRESS OF ALUMINUM TO STRAIN, STRAIN RATE, AND TEMPERATURE. DEFORMATION DATE ANNOUNCED 07 28 67	11327
TEMPERATURE	HIGH TEMPERATURE STRAIN GAGES FOR USE IN SODIUM ENVIRONMENTS. DATE ANNOUNCED 07 21 67	11322
TEMPERATURE	MATERIALS IN SPACE TECHNOLOGY. ALLOY, HIGH TEMPERATURE, VACUUM DATE ANNOUNCED 05 26 67	11254
TEMPERATURE	WEAR OF PLASTICS IN ROOM TEMPERATURE WATER. POLYMER, DATE ANNOUNCED 06 30 67	11300

- TEMPERATURE ABSOLUTE TEMPERATURE MEASUREMENT AT MICROWAVE FREQUENCIES. 11421
DATE ANNOUNCED 10 20 67
- TEMPERATURE BIMETAL SENSOR FOR AVERAGING TEMPERATURE MEASUREMENT OF NONUNIFORM TEMPERATURE PROFILES. 11476
DATE ANNOUNCED 12 01 67
- TEMPERATURE ELEVATED TEMPERATURE STRESS CORROSION OF HIGH STRENGTH SHEET MATERIALS IN THE PRESENCE OF STRESS CONCENTRATORS. CRACKING 11505
DATE ANNOUNCED 12 29 67
- TEMPERATURE BIMETAL SENSOR FOR AVERAGING TEMPERATURE MEASUREMENT OF NONUNIFORM TEMPERATURE PROFILES. 11476
DATE ANNOUNCED 12 01 67
- TEMPERATURE CORROSION OF STAINLESS STEELS IN HIGH TEMPERATURE WATER AND STEAM. OXIDATION 11372
DATE ANNOUNCED 09 01 67
- TEMPERATURE ADVANCED VALVE TECHNOLOGY, REVISED AND ENLARGED EDITION. CRYOGENIC, HIGH TEMPERATURE 11406
DATE ANNOUNCED 10 06 67
- TEMPERATURE EVALUATION OF REINFORCED PLASTICS FOR HIGH TEMPERATURE STRUCTURAL APPLICATIONS. POLYMER 11363
DATE ANNOUNCED 08 25 67
- TEMPERATURES WEAR AND FRICTION OF IMPREGNATED MECHANICAL CARBONS AT TEMPERATURES TO 1400 DEGREES-F, 700 DEGREES-C IN AIR OR NITROGEN. SEALS, BEARINGS, LUBRICATION 11251
DATE ANNOUNCED 05 19 67
- TEMPERATURES METHODS FOR OBTAINING SURFACE TEMPERATURES OF MATERIALS IN THE PRESENCE OF EXTRANEEOUS RADIATION. PYROMETRY 11391
DATE ANNOUNCED 09 22 67

TENSILE	TENSILE STRENGTH OF RUBBERS. CROSSELINK DATE ANNOUNCED 12 08 67	11483
TENSILE	STRESS-AGING AND ITS EFFECTS ON TENSILE PROPERTIES OF SOME STAINLESS AND ULTRA-HIGH STRENGTH STEELS. METAL DATE ANNOUNCED 09 29 67	11397
TENSION	A MECHANICAL TENSION TESTING FACILITY FOR BRITTLE MATERIALS. FRACTURE, CERAMIC DATE ANNOUNCED 10 27 67	11431
TERMS	GLOSSARY OF PLASTICS TERMS. A CONSENSUS. ADHESIVES, ELASTOMERS, POLYMERS, RESINS, FIBERS, PLASTEC DATE ANNOUNCED 02 03 67	11125
TESTING-PREDICTI	NONDESTRUCTIVE TESTING-PREDICTIONS OF THE FUTURE. RELIABILITY, ULTRASONICS, INFRARED, FLAW-ANALYSIS DATE ANNOUNCED 01 20 67	11111
TEXTILE	THE FATIGUE BEHAVIOR OF TEXTILE YARNS. FIBER, NYLON, RAYON DATE ANNOUNCED 04 14 67	11206
TEXTILE	THE ENGINEERING PROPERTIES OF FIBERS. TEXTILE, STRUCTURAL, REINFORCE, HANDBOOK DATE ANNOUNCED 01 20 67	11112
THEIR	ANALYTICAL CHEMISTRY MANUALS. A BIBLIOGRAPHY AND INDEX TO THEIR CONTENTS. DATE ANNOUNCED 07 07 67	11308
THEORY	SYSTEMS THEORY AND THE ANALYSIS OF PHOTO-OPTICAL PROCESSES. PHOTOGRAPHY, OPTICAL DATE ANNOUNCED 08 18 67	11352
THEORY	THEORY OF ELECTROLYTIC REDUCTION OF CHROMIC ACID. ELECTROPLATING, PLATING DATE ANNOUNCED 10 00 67	11408

THEORY	INDUSTRIAL-LOCATION THEORY IN THE ERA OF SUPER-CARGO AIRCRAFT. FACILITIES	11486
	DATE ANNOUNCED 12 15 67	
THERMAL	THE SIGNIFICANCE OF THERMAL EFFECTS IN MANUFACTURING AND METROLOGY. TOOLING, MACHINING, HEAT-TRANSFER	11195
	DATE ANNOUNCED 03 31 67	
THERMAL	EFFECTS OF THE THERMAL STERILIZATION PROCEDURE ON POLYMERIC PRODUCTS. ELASTOMERS, REINFORCED-PLASTICS, ADHESIVES, COATINGS	11141
	DATE ANNOUNCED 02 17 67	
THERMAL	A SURVEY OF THERMAL EFFECTS IN MANUFACTURING. MACHINING, TOLERANCE	11334
	DATE ANNOUNCED 08 04 67	
THERMAL-PROTECTI	DEVELOPMENT OF SENSORS TO OBTAIN IN-FLIGHT ABLATION MEASUREMENTS OF THERMAL-PROTECTION MATERIALS. SPACECRAFT	11139
	DATE ANNOUNCED 02 10 67	
THERMOCHROMIC	THERMOCHROMIC DISPLAY MATERIALS FOR USE UNDER WIDE VARIATIONS IN AMBIENT ILLUMINATION LEVELS.	11291
	DATE ANNOUNCED 06 23 67	
THICK	A BEND METHOD FOR MEASURING FATIGUE CRACK PROPAGATION IN THICK MATERIALS. ALUMINUM, DESTRUCTIVE TEST	11198
	DATE ANNOUNCED 04 07 67	
THICK	THICK NICKEL DEPOSITS OF HIGH PURITY BY ELECTROLESS METHODS. PLATING	11297
	DATE ANNOUNCED 06 30 67	
THIN-FILM	DEPOSITION TECHNIQUES FOR THIN-FILM PASSIVE PARTS. VACUUM, SPUTTERING, OXIDATION, VAPOR-PLATING	11101
	DATE ANNOUNCED 03 03 67	

THIN-FILM	THIN-FILM HALL-EFFECT MAGNETOMETER. MEASUREMENT DATE ANNOUNCED 10 27 67	11432
THIN-JET-THEORY	SOME DESIGN PRINCIPLES OF GROUND EFFECT MACHINES. SECTIONS A AND B. AIR-CUSHION, PLENUM-THEORY, THIN-JET-THEORY, PERIPHERAL-JET DATE ANNOUNCED 03 31 67	11194
THIN-WALL	EXTRUSION OF 1/2- AND 3/8-INCH-DIAMETER, THIN-WALL TUNGSTEN TUBING USING THE FLOATING MANDREL TECHNIQUE. METAL DATE ANNOUNCED 03 24 67	11181
THREADED	MECHANICAL SHOCK RESISTANCE OF THREADED FASTENERS. NYLON, NUTS, ADHESIVE DATE ANNOUNCED 03 31 67	11190
THREADED	ELASTIC DISPLACEMENTS IN THE DESIGN OF THREADED TUBE CONNECTORS. LOADING DATE ANNOUNCED 12 08 67	11482
THREE-PIECE	LOW TORQUE THREE-PIECE VALVE SEAT. SEAL, KEL-F, NYLON, RING, TEFLON DATE ANNOUNCED 04 14 67	11209
THRESHOLD	TRANSISTOR THRESHOLD LOGIC GATES. ELECTRONICS DATE ANNOUNCED 07 28 67	11330
TIMER	FEASIBILITY STUDY OF FAST-SET ELECTROCHEMICAL TIMER. TIMING-APPARATUS, CLOCK DATE ANNOUNCED 02 03 67	11128
TIMING-APPARATUS	FEASIBILITY STUDY OF FAST-SET ELECTROCHEMICAL TIMER. TIMING-APPARATUS, CLOCK DATE ANNOUNCED 02 03 67	11128
TITANIUM	ADHESIVE BONDING OF TITANIUM AND ITS ALLOYS. JOINING, NONDESTRUCTIVE TEST, JOINT-DESIGN DATE ANNOUNCED 04 07 67	11197

TITANIUM	METALLURGICAL CHARACTERISTICS OF HIGH STRENGTH STRUCTURAL MATERIALS. STEEL, TITANIUM, ALUMINUM, FRACTURE, FATIGUE DATE ANNOUNCED 05 12 67	11240
TITANIUM	THE PRODUCTION AND EVALUATION OF THE PROPERTIES OF TITANIUM ALLOY CASTINGS. PRODUCTION DATE ANNOUNCED 12 08 67	11484
TITANIUM	JOINING OF TITANIUM. WELDING, ADHESIVE BONDING, FASTENING DATE ANNOUNCED 12 22 67	11496
TITANIUM	AKPA COUPLING PROGRAM ON STRESS-CORRUSSION CRACKING. STEEL, TITANIUM, ALUMINUM DATE ANNOUNCED 12 22 67	11499
T-PEEL	EVALUATION OF FIBROUS MATERIALS IN A CRYOGENIC STRUCTURAL ADHESIVE. T-PEEL DATE ANNOUNCED 07 21 67	11320
TODAY	RELIABILITY PREDICTION - TODAY AND TOMORROW. DESIGN DATE ANNOUNCED 07 28 67	11325
TOLERANCE	A SURVEY OF THERMAL EFFECTS IN MANUFACTURING. MACHINING, TOLERANCE DATE ANNOUNCED 08 04 67	11334
TOLERANCE	PROJECTED TOLERANCE ZONE CONCEPT. RELIABILITY, MECHANICAL DESIGN DATE ANNOUNCED 11 10 67	11445
TOMORROW	RELIABILITY PREDICTION - TODAY AND TOMORROW. DESIGN DATE ANNOUNCED 07 28 67	11325
TOOL	MIMIC TOOL SETTER. AUTOMATION, CONTROL DATE ANNOUNCED 04 07 67	11203

TOOL	A SPECIAL MACHINE TOOL SLIDE BEARING MATERIAL. TEFLON, WEAR LUBRICATION,	I1120
	DATE ANNOUNCED 01 27 67	
TOOL	MACHINING VIBRATION RESEARCH. TOOL, CHATTER, INSTRUMENTATION	I1500
	DATE ANNOUNCED 12 22 67	
TOOL	SELECTED SHOP TECHNIQUES, A COMPILATION. MACHINING, TOOL	I1501
	DATE ANNOUNCED 12 29 67	
TOOL	AUTOMATIC TOOL SETTING FOR NUMERICALLY CONTROLLED MACHINES. METAL WORKING, CUTTING	I1452
	DATE ANNOUNCED 11 10 67	
TOOL	SPARK CUTTER FOR LABORATORY USE. CUTTING TOOL, ANALYSIS	I1392
	DATE ANNOUNCED 09 22 67	
TOOLING	THE SIGNIFICANCE OF THERMAL EFFECTS IN MANUFACTURING AND METROLOGY. TOOLING, MACHINING, HEAT-TRANSFER	I1195
	DATE ANNOUNCED 03 31 67	
TOPCOAT	THE INFLUENCE OF A FIRE-RETARDANT UNDERCOAT ON THE BURNING CHARACTERISTICS OF A COMBUSTIBLE TOPCOAT. PAINT, COATING	I1430
	DATE ANNOUNCED 10 27 67	
TORQUE	LOW TORQUE THREE-PIECE VALVE SEAT. SEAL, KEL-F, NYLON, RING, TEFLON	I1209
	DATE ANNOUNCED 04 14 67	
TORQUE	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING	I1267
	DATE ANNOUNCED 06 02 67	

TORQUE	TORQUE TEST FOR EVALUATING THE QUALITY OF ALUMINUM ALLOY CASTING. DATE ANNOUNCED 07 07 67	11305
TORSIONAL-RIGIDITY	EXTENDIBLE BOOM DEVICE. BENDING-STRENGTH, TORSIONAL-RIGIDITY DATE ANNOUNCED 02 24 67	11150
TOXIC	HAZARDOUS MATERIALS HANDLING FACILITY. CONTAMINATION, TOXIC DATE ANNOUNCED 09 15 67	11387
TRANSDUCER	A FLUIDIC DIGITAL DISPLACEMENT INDICATOR. MEASUREMENT, TRANSDUCER, INSPECTION, IN-PROCESS DATE ANNOUNCED 07 07 67	11309
TRANSDUCER	ABSOLUTE PRESSURE TRANSDUCER CALIBRATION DEVICE. DATE ANNOUNCED 05 26 67	11258
TRANSFER	LUBRICATION, CORROSION AND WEAR. A CONTINUING BIBLIOGRAPHY. HEAT TRANSFER, STRESS, FATIGUE, TESTING DATE ANNOUNCED 02 24 67	11149
TRANSFER	ASSESSING TECHNOLOGY TRANSFER. RESEARCH-DEVELOPMENT, INFORMATION, SPACE-TECHNOLOGY, DISSEMINATION DATE ANNOUNCED 02 03 67	11126
TRANSFER	ASSESSMENT OF CONVECTION, CONDUCTION, AND EVAPORATION IN NUCLEATE BOILING. VAPOR-LIQUID, HEAT TRANSFER DATE ANNOUNCED 05 12 67	11239
TRANSFER	BIOMEDICAL APPLICATIONS OF NASA SCIENCE AND TECHNOLOGY. TRANSFER OF TECHNOLOGY, OXYGEN MEASUREMENT, HOLOGRAPHY, BIOTELEMETRY DATE ANNOUNCED 07 28 67	11326
TRANSFER	PHOTOGRAPHIC EMULSION TRANSFER STUDY. LAMINATING DATE ANNOUNCED 09 29 67	11403

TRANSFORMER	PASSIVE DEVICES FOR PROVIDING CONTINUITY OF ELECTRIC POWER. ENERGY, POWER-SUPPLY, TRANSFORMER DATE ANNOUNCED 02 24 67	11153
TRANSFORMER	SINGLL-ENDED SWITCHING TRANSFORMER REGULATOR. ELECTRONICS, CONVERTER DATE ANNOUNCED 10 13 67	11415
TRANSFORMER	THE DESIGN AND OPERATION OF A HIGH VOLTAGE CALIBRATION FACILITY. TRANSFORMER, SAFETY, VOLTAGE-DIVIDER DATE ANNOUNCED 11 10 67	11450
TRANSIENT	POWER SYSTEM SYNTHESIZER. VOLTAGE, TRANSIENT, ELECTRONICS DATE ANNOUNCED 10 20 67	11427
TRANSIENT-SUPPRE	TRANSIENT-SUPPRESSION NETWORKS FOR ELECTRONIC EQUIPMENT. CIRCUIT, FILTERS DATE ANNOUNCED 07 14 67	11311
TRANSISTOR	UHF INTEGRATED CIRCUIT TECHNOLOGY. TRANSISTOR, AMPLIFIER, CIRCUITS, SILICON DATE ANNOUNCED 03 10 67	11172
TRANSISTOR	SOLID-STATE ELECTROMETER FOR PORTABLE RADIATION MONITOR. AMPLIFIER, DETECTOR, TRANSISTOR DATE ANNOUNCED 03 10 67	11170
TRANSISTOR	A DIRECT CURRENT MOTOR WITH NO CONTACTS AND A TRANSISTOR COMMUTATOR. POWER, SEMICONDUCTOR, ELECTRIC DATE ANNOUNCED 02 17 67	11147
TRANSISTOR	TRANSISTOR THRESHOLD LOGIC GATES. ELECTRONICS DATE ANNOUNCED 07 28 67	11330
TRANSISTOR-VARAC	DEVELOPMENT OF A TRANSISTOR-VARACTOR DIODE CAPABLE OF 5 WATTS OUTPUT AT 2.3 GIGAHERTZ. PHOTOMASKS, PHOTOENGRAVING DATE ANNOUNCED 01 20 67	11114

TRANSMISSION	VIBRATION TRANSMISSION OF FLEXIBLE PIPE COUPLINGS INFLUENCED BY THE ELEMENTS OF A TRIM-PUMP SYSTEM. SOUND DATE ANNOUNCED 02 10 67	11133
TRANSPARENT	FLEXIBLE, TRANSPARENT PACKAGING MATERIALS. PLASTICS, FILMS DATE ANNOUNCED 03 17 67	11175
TRANSPORT	HELICAL PACK TAPE RECORDER TRANSPORT. MAGNETIC DATE ANNOUNCED 03 10 67	11167
TREATMENT	INFLUENCE OF SURFACE TREATMENT ON VARIOUS TYPES OF STAINLESS STEELS CORROSION. STRESS, CORROSION, STEAM DATE ANNOUNCED 07 14 67	11310
TREATMENT	REDUCTION OF CAVITATION DAMAGE BY SURFACE TREATMENT. DATE ANNOUNCED 07 14 67	11314
TREATMENT	HEAT TREATMENT AND PROPERTIES OF IRON AND STEEL. ANNEALING DATE ANNOUNCED 08 11 67	11344
TREATMENT	EXPERIMENTAL STUDIES OF DAMPING IN ELASTIC BARS BY LATERAL SURFACE TREATMENT. VIBRATIONS, DYNAMIC DATE ANNOUNCED 11 03 67	11443
TREATMENTS	A REVIEW OF LITERATURE ON CLEANING, PICKLING, ELECTROPLATING PROCESSES AND RELIEF TREATMENTS TO MINIMIZE HYDROGEN EMBRITTLEMENT OF ULTRAHIGH-STRENGTH STEELS. CORROSION DATE ANNOUNCED 04 07 67	11200
TREATMENTS	SURFACE TREATMENTS FOR PRECIPITATION-HARDENABLE STAINLESS STEELS. ELECTROPLATING, NITRIDING, CARBURIZING DATE ANNOUNCED 07 28 67	11331

TRENDS	NONDESTRUCTIVE TESTING. TRENDS AND TECHNIQUES. ULTRASONIC, QUALITY CONTROL, ALUMINUM, INFRARED	11280
	DATE ANNOUNCED 06 16 67	
TRIANGULATION	AUTOMATED ULTRASONIC SCANNING BY TRIANGULATION METHODS. THE DICKISON SYSTEM. NONDESTRUCTIVE, FLAW-ANALYSIS	11102
	DATE ANNOUNCED 01 13 67	
TRIM-PUMP	VIBRATION TRANSMISSION OF FLEXIBLE PIPE COUPLINGS INFLUENCED BY THE ELEMENTS OF A TRIM-PUMP SYSTEM. SOUND	11133
	DATE ANNOUNCED 02 10 67	
TROPICAL	TROPICAL EXPOSURE OF FINISHING SYSTEMS FOR FERROUS METALS. PAINT, COATING, EPOXY, CORROSION-PROTECTION	11129
	DATE ANNOUNCED 02 03 67	
TROUBLESHOOTING	A BAYESIAN MODEL FOR TROUBLESHOOTING ELECTRONIC EQUIPMENT. MAINTENANCE, FAILURE	11219
	DATE ANNOUNCED 04 21 67	
TUBE	LOCAL HEAT-TRANSFER COEFFICIENTS AND STATIC PRESSURES FOR CONDENSATION OF HIGH-VELOCITY STEAM WITHIN A TUBE. VAPOR	11242
	DATE ANNOUNCED 05 12 67	
TUBE	ELASTIC DISPLACEMENTS IN THE DESIGN OF THREADED TUBE CONNECTORS. LOADING	11482
	DATE ANNOUNCED 12 08 67	
TUBING	EXTRUSION OF 1/2- AND 3/8-INCH-DIAMETER, THIN-WALL TUNGSTEN TUBING USING THE FLOATING MANDREL TECHNIQUE. METAL	11181
	DATE ANNOUNCED 03 24 67	
TUBING	EXPLOSIVE WELDING DUPLEX ZIRCALOY-ALUMINUM TUBING. METAL FABRICATION	11329
	DATE ANNOUNCED 07 28 67	

TUBING	A PORTABLE DIFFERENTIAL BALL GAUGE TO MEASURE THE INTERNAL FLARE ANGLE OF MC 146 FLARED TUBING. INSPECTION, QUALITY CONTROL DATE ANNOUNCED 05 26 67	11259
TUBING	NONDESTRUCTIVE TESTING OF SMALL-DIAMETER REFRACTORY ALLOY TUBING. QUALITY CONTROL DATE ANNOUNCED 06 23 67	11288
TUNGSTEN	EXTRUSION OF 1/2- AND 3/8-INCH-DIAMETER, THIN-WALL TUNGSTEN TUBING USING THE FLOATING MANDREL TECHNIQUE. METAL DATE ANNOUNCED 03 24 67	11181
TUNGSTEN	SURFACE CLEANING TECHNIQUES IN ULTRA-HIGH VACUUM. CONTAMINATION, ION, TUNGSTEN DATE ANNOUNCED 06 23 67	11287
TUNGSTEN-FIBER	ELECTRICAL RESISTIVITY AND CONDUCTIVITY OF TUNGSTEN-FIBER-REINFORCED COPPER COMPOSITES. CONDUCTORS DATE ANNOUNCED 03 03 67	11163
TUNNEL	TUNNEL DIODE LOW-LEVEL DETECTION. SEMICONDUCTOR, ELECTRONICS DATE ANNOUNCED 06 23 67	11292
TURBINES	FORMATION OF ALKALI IRON SULFATES AND OTHER COMPOUNDS CAUSING CORROSION IN BOILERS AND GAS TURBINES. HEAT EXCHANGER DATE ANNOUNCED 11 17 67	11460
TWO-LEVEL	MULTIPLE DECISION PROCEDURES FOR ANOVA OF TWO-LEVEL FACTORIAL FIXED-EFFECTS REPLICATION-FREE EXPERIMENTS. STATISTICAL, CHAIN POOLING DATE ANNOUNCED 12 22 67	11497
TWO-PHASE	ANALYSIS OF THREE LIQUID METAL QUALITY MEASUREMENT TECHNIQUES. TWO-PHASE FLOW DATE ANNOUNCED 10 06 67	11411

TYPES	SEVERAL TYPES OF CHIP FORMATION IN PLASTICS MACHINING. POLYMER, CUTTING, PROCESSING, POST-FAB DATE ANNOUNCED 03 31 67	11193
TYPES	INFLUENCE OF SURFACE TREATMENT ON VARIOUS TYPES OF STAINLESS STEELS CORROSION. STRESS, CORROSION, STEAM DATE ANNOUNCED 07 14 67	11310
UDIMET	INVESTIGATION OF FRACTURE IN CONNECTION WITH HOT DEFORMATION PROCESSING OF METALS. IRON, MOLYBDENUM, DUCTILITY, UDIMET DATE ANNOUNCED 06 16 67	11284
UHF	UHF INTEGRATED CIRCUIT TECHNOLOGY. TRANSISTOR, AMPLIFIER, CIRCUITS, SILICON DATE ANNOUNCED 03 10 67	11172
U-FOAM	DEVELOPMENT OF U-FOAM AIR FILTERS. FOAM, VENTILATION, CLEAN-ROOM, DUST DATE ANNOUNCED 01 20 67	11115
U-TUBE	A NEW CAPILLARY-TYPE VISCOMETER. U-TUBE INTRINSIC-VISCOSITY DATE ANNOUNCED 04 14 67	11210
ULTRA	DEVELOPMENT OF ULTRA THIN GAUGE POLYMERIC FILMS. PLASTIC, POLYETHYLENE, EXTRUSION DATE ANNOUNCED 03 31 67	11189
ULTRAFINE	FILTRATION STUDIES WITH ULTRAFINE PARTICLES. FILTER DATE ANNOUNCED 08 04 67	11333
ULTRAHIGH-STRENG	A REVIEW OF LITERATURE ON CLEANING, PICKLING, ELECTROPLATING PROCESSES AND RELIEF TREATMENTS TO MINIMIZE HYDROGEN EMBRITTLEMENT OF ULTRAHIGH-STRENGTH STEELS. CORROSION DATE ANNOUNCED 04 07 67	11200

ULTRAHIGH-VACUUM	VACUUM SWITCHGEAR. CIRCUIT, ULTRAHIGH-VACUUM, INTERRUPTER DATE ANNOUNCED 04 28 67	11221
ULTRA-HIGH	SURFACE CLEANING TECHNIQUES IN ULTRA-HIGH VACUUM. CONTAMINATION, ION, TUNGSTEN DATE ANNOUNCED 06 23 67	11287
ULTRA-HIGH	STRESS-AGING AND ITS EFFECTS ON TENSILE PROPERTIES OF SOME STAINLESS AND ULTRA-HIGH STRENGTH STEELS. METAL DATE ANNOUNCED 09 29 67	11397
ULTRASONIC	ULTRASONIC ANALYSIS OF COLD-ROLLED ALUMINUM. NONDESTRUCTIVE FLAW-ANALYSIS DATE ANNOUNCED 01 06 67	11095
ULTRASONIC	ULTRASONIC MEASUREMENT OF STRESS IN ALUMINUM. NONDESTRUCTIVE, FLAW-ANALYSIS DATE ANNOUNCED 01 13 67	11101
ULTRASONIC	AUTOMATED ULTRASONIC SCANNING BY TRIANGULATION METHODS. THE DICKISON SYSTEM. NONDESTRUCTIVE, FLAW-ANALYSIS DATE ANNOUNCED 01 13 67	11102
ULTRASONIC	ULTRASONIC EMISSION DETECTOR EVALUATION OF STRENGTH BONDED MATERIALS. NONDESTRUCTIVE, ADHESIVE, FLAW-ANALYSIS, STRUCTURAL-ADHESIVE DATE ANNOUNCED 01 13 67	11103
ULTRASONIC	A REPORT GUIDE TO ULTRASONIC TESTING LITERATURE, VOLUME II. MONOGRAPH SERIES. BIBLIOGRAPHY, INDEX, NONDESTRUCTIVE DATE ANNOUNCED 03 03 67	11160
ULTRASONIC	NONDESTRUCTIVE TESTING. TRENDS AND TECHNIQUES. ULTRASONIC, QUALITY CONTROL, ALUMINUM, INFRARED DATE ANNOUNCED 06 16 67	11280

ULTRASONIC	ENCAPSULATING FLATBACK INTEGRATED CIRCUITS BY MEANS OF ULTRASONIC WELDING. PACKAGING, ELECTRONIC DATE ANNOUNCED 08 18 67	I1354
ULTRASONIC	ULTRASONIC SPECTROSCOPY. TESTING, NONDESTRUCTIVE, DEFECT, INSPECTION DATE ANNOUNCED 05 19 67	I1246
ULTRASONIC	DIFFERENTIAL ULTRASONIC SPECTROSCOPY FOR DEFECT AND MICROSTRUCTURE IDENTIFICATION. NONDESTRUCTIVE, INSPECTION DATE ANNOUNCED 09 08 67	I1378
ULTRASONIC	ADVANCEMENT OF ULTRASONIC TECHNIQUES USING RERADIATED SOUND ENERGIES FOR NONDESTRUCTIVE EVALUATION OF WELDMENTS. NDT, DELTA, RELIABILITY DATE ANNOUNCED 12 08 67	I1480
ULTRASONIC	RESEARCH ACHIEVEMENTS REVIEW, VOLUME 11. REPORT NO. 5. QUALITY AND RELIABILITY ASSURANCE. ULTRASONIC, MICROELECTRONIC DATE ANNOUNCED 09 01 67	I1367
ULTRASONICS	NONDESTRUCTIVE TESTING-PREDICTIONS OF THE FUTURE. RELIABILITY, ULTRASONICS, INFRARED, FLAW-ANALYSIS DATE ANNOUNCED 01 20 67	I1111
ULTRASOUND	HEATING OF SOLID RODS BY ULTRASOUND. ALUMINUM, PLASTIC DATE ANNOUNCED 12 22 67	I1493
UNBALANCED	REACTIONS OF UNBALANCED PANEL CONSTRUCTION TO SLOW AND RAPID CHANGES IN RELATIVE HUMIDITY. LAMINATE, WOOD DATE ANNOUNCED 03 03 67	I1164
UNDER	THERMUCHROMIC DISPLAY MATERIALS FOR USE UNDER WIDE VARIATIONS IN AMBIENT ILLUMINATION LEVELS. DATE ANNOUNCED 06 23 67	I1291

UNDERCOAT	THE INFLUENCE OF A FIRE-RETARDANT UNDERCOAT ON THE BURNING CHARACTERISTICS OF A COMBUSTIBLE TOPCOAT. PAINT, COATING DATE ANNOUNCED 10 27 67	11430
UNDERWATER	GALVANIC CORROSION BEHAVIOR OF WEAR-RESISTANT MATERIALS FOR MECHANICAL SHAFT SEALS. ROTATING SHAFT, UNDERWATER DATE ANNOUNCED 01 20 67	11116
UNIAXIAL	MEASUREMENT OF UNIAXIAL CREEP OF SELECTED ADHESIVES IN FREE FILM FORM. WOOD JOINT DATE ANNOUNCED 08 11 67	11346
UNRESOLVED	UNRESOLVED PROBLEMS IN BRITTLE MATERIAL DESIGN. REFRACTORY STRUCTURAL DATE ANNOUNCED 07 21 67	11318
UNSATURATED	THE WATER ABSORPTION OF AN UNSATURATED POLYESTER RESIN AND GLASS-FIBRE/RESIN COMPOSITES. DATE ANNOUNCED 10 27 67	11435
URETHANE	DIELECTRIC STRENGTH OF RIGID URETHANE FOAM. ELECTRONIC, PACKAGING DATE ANNOUNCED 11 24 67	11462
VACUUM	DEPOSITION TECHNIQUES FOR THIN-FILM PASSIVE PARTS. VACUUM, SPUTTERING, OXIDATION, VAPOR-PLATING DATE ANNOUNCED 03 03 67	11161
VACUUM	MATERIALS IN SPACE TECHNOLOGY. ALLOY, HIGH TEMPERATURE, VACUUM DATE ANNOUNCED 05 26 67	11254
VACUUM	VACUUM SWITCHGEAR. CIRCUIT, ULTRAHIGH-VACUUM, INTERRUPTER DATE ANNOUNCED 04 28 67	11221
VACUUM	LUBRICATION AND WEAR FUNDAMENTALS FOR HIGH VACUUM APPLICATIONS. ADHESION, FRICTION DATE ANNOUNCED 06 02 67	11263

VACUUM	SURFACE CLEANING TECHNIQUES IN ULTRA-HIGH VACUUM. CONTAMINATION, ION, TUNGSTEN DATE ANNOUNCED 06 23 67	11267
VACUUM	A PORTABLE CALIBRATOR FOR INTERMEDIATE RANGE VACUUM GAGES. MEASUREMENT DATE ANNOUNCED 12 01 67	11472
VACUUM	PROBLEMS IN THE PRODUCTION OF THIN FILMS. FABRICATION, VACUUM DATE ANNOUNCED 09 29 67	11399
VACUUM-DEPOSITIO	DEPOSITION OF THIN FILMS BY ION PLATING ON SURFACES HAVING VARIOUS CONFIGURATIONS. GOLD, ELECTRODEPOSITION, VACUUM-DEPOSITION, LUBRICATION DATE ANNOUNCED 02 17 67	11142
VALVE	LOW TORQUE THREE-PIECE VALVE SEAT. SEAL, KEL-F, NYLON, RING, TEFLON DATE ANNOUNCED 04 14 67	11209
VALVE	ADVANCED VALVE TECHNOLOGY, REVISED AND ENLARGED EDITION. CRYOGENIC, HIGH TEMPERATURE DATE ANNOUNCED 10 06 67	11406
VAPOR	LOCAL HEAT-TRANSFER COEFFICIENTS AND STATIC PRESSURES FOR CONDENSATION OF HIGH-VELOCITY STEAM WITHIN A TUBE. VAPOR DATE ANNOUNCED 05 12 67	11242
VAPOR-LIQUID	ASSESSMENT OF CONVECTION, CONDUCTION, AND EVAPORATION IN NUCLEATE BOILING. VAPOR-LIQUID, HEAT TRANSFER DATE ANNOUNCED 05 12 67	11239
VAPOR-PLATING	DEPOSITION TECHNIQUES FOR THIN-FILM PASSIVE PARTS. VACUUM, SPUTTERING, OXIDATION, VAPOR-PLATING DATE ANNOUNCED 03 03 67	11161

VARIABLE-SPEED	A DRIVE UNIT FOR THE TESTING OF TACHOMETER-GENERATORS. ROTATING, VARIABLE-SPEED DATE ANNOUNCED 11 10 67	11451
VARIABLE-STIFFNE	A CONCEPT FOR THE DESIGN OF VARIABLE-VISCOSITY, VARIABLE-STIFFNESS DAMPERS. POLYMER, ABSORPTION, VIBRATION DATE ANNOUNCED 06 16 67	11281
VARIABLE-VISCOSI	A CONCEPT FOR THE DESIGN OF VARIABLE-VISCOSITY, VARIABLE-STIFFNESS DAMPERS. POLYMER, ABSORPTION, VIBRATION DATE ANNOUNCED 06 16 67	11281
VARIATIONS	THERMOCHROMIC DISPLAY MATERIALS FOR USE UNDER WIDE VARIATIONS IN AMBIENT ILLUMINATION LEVELS. DATE ANNOUNCED 06 23 67	11291
VARNISH	DETERMINATION OF CARBON BLACK IN HIGH GLOSS ENAMELS AND LACQUERS. PIGMENT, COATING, VARNISH DATE ANNOUNCED 05 19 67	11249
VARYING	METHOD OF ANALYZING DYNAMIC DATA CHARACTERIZED BY A TIME-VARYING FREQUENCY SPECTRUM. DATE ANNOUNCED 09 15 67	11382
VENTILATION	DEVELOPMENT OF U-FOAM AIR FILTERS. FOAM, VENTILATION, CLEAN-ROOM, DUST DATE ANNOUNCED 01 26 67	11115
VHF	DESIGN TECHNIQUES FOR VHF WIDE-BAND CRYSTAL FILTERS. ELECTRICAL DATE ANNOUNCED 12 08 67	11478
VIBRATION	A VIBRATION ISOLATION MOUNT. SHOCK, LOW-FREQUENCY DATE ANNOUNCED 02 24 67	11151

VIBRATION	VIBRATION TRANSMISSION OF FLEXIBLE PIPE COUPLINGS INFLUENCED BY THE ELEMENTS OF A TRIM-PUMP SYSTEM. SOUND DATE ANNOUNCED 02 10 67	I1133
VIBRATION	THE SHOCK AND VIBRATION BULLETIN. DATE ANNOUNCED 06 23 67	I1286
VIBRATION	A CONCEPT FOR THE DESIGN OF VARIABLE-VISCOSITY, VARIABLE-STIFFNESS DAMPERS. POLYMER, ABSORPTION, VIBRATION DATE ANNOUNCED 06 16 67	I1281
VIBRATION	SHAKE TABLE TESTS OF A SPIRAL-GROOVED JOURNAL BEARING. GAS BEARING, VIBRATION DATE ANNOUNCED 11 17 67	I1458
VIBRATION	STRUCTURAL AND ELECTROMECHANICAL INTERACTION IN THE MULTIPLE-EXCITER TECHNIQUE FOR RANDOM VIBRATION TESTING. DATE ANNOUNCED 12 15 67	I1492
VIBRATION	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF MODEL SCALE ON STRUCTURAL-JOINT DAMPING. VIBRATION DATE ANNOUNCED 10 27 67	I1433
VIBRATION	AMERICAN PRACTICE. ROTOR, VIBRATION, SELF-INDUCED DATE ANNOUNCED 09 08 67	I1375
VIBRATION	MACHINING VIBRATION RESEARCH. TOOL, CHATTER, INSTRUMENTATION DATE ANNOUNCED 12 22 67	I1500
VIBRATIONS	MECHANICAL IMPEDANCE ANALYSIS FOR LUMPED PARAMETER MULTI-DEGREE OF FREEDOM / MULTI-DIMENSIONAL SYSTEMS. DYNAMIC, VIBRATIONS DATE ANNOUNCED 06 02 67	I1266

VIBRATIONS	ANALYSIS OF STRUCTURAL RESPONSE WITH DIFFERENT FORMS OF DAMPING. DYNAMIC, VIBRATIONS DATE ANNOUNCED 08 04 67	11337
VIBRATIONS	EFFECT OF MECHANICAL VIBRATIONS ON THE PERFORMANCE OF SUPERCONDUCTING MAGNETS. COILS, SOLENOID DATE ANNOUNCED 10 09 67	11273
VIBRATIONS	EXPERIMENTAL STUDIES OF DAMPING IN ELASTIC BARS BY LATERAL SURFACE TREATMENT. VIBRATIONS, DYNAMIC DATE ANNOUNCED 11 03 67	11443
VIBRATIONS	EXPERIMENTAL TECHNIQUE FOR DETERMINING FIXED-BASE NATURAL FREQUENCIES OF STRUCTURES ON SINGLE NONRIGID ATTACHMENT POINTS. VIBRATIONS DATE ANNOUNCED 12 22 67	11495
VIBRATORY	RADIUS GENERATION IN VIBRATORY DEBURRING. PROCESS, METAL WORKING DATE ANNOUNCED 05 05 67	11236
VIDEO	A HIGH DUTY CYCLE, HIGH PERFORMANCE LOG VIDEO AMPLIFIER. CIRCUIT, ELECTRONIC DATE ANNOUNCED 12 22 67	11498
VINYL	VOLATILE PHOTODEGRADATION PRODUCTS OF ORGANIC COATINGS. PLASTIC, VINYL, EPOXY, FILM DATE ANNOUNCED 03 24 67	11183
VISCOELASTICITY	EMPIRICAL DETERMINATION OF SOME MATHEMATICAL MODELS IN VISCOELASTICITY. DAMPING DATE ANNOUNCED 12 29 67	11502
VISCOMETER	A NEW CAPILLARY-TYPE VISCOMETER. U-TUBE INTRINSIC-VISCOSITY DATE ANNOUNCED 04 14 67	11210

VISCUMETER	A SHEAR CREEP VISCUMETER FOR RHEOLOGICAL STUDIES OF POLYMERS, PLASTICS, ELASTOMER. DATE ANNOUNCED 04 07 67	11204
VISCOSITY	BEARING TORQUE AND FATIGUE LIFE STUDIES WITH SEVERAL LUBRICANTS FOR USE IN THE RANGE 500 DEGREES TO 700 DEGREES-F. LUBRICATION, VISCOSITY, BEARING DATE ANNOUNCED 06 02 67	11267
VISUAL	DESIGN PROBLEMS IN VISUAL DISPLAYS. PART I. CLASSICAL FACTORS IN THE LEGIBILITY OF NUMERALS AND CAPITAL LETTERS DATE ANNOUNCED 02 17 67	11145
VOLATILE	VOLATILE PHOTODEGRATION PRODUCTS OF ORGANIC COATINGS. PLASTIC, VINYL, EPOXY, FILM DATE ANNOUNCED 03 24 67	11183
VOLTAGE	HIGH-EFFICIENCY D-C TO D-C CONVERTER-REGULATORS. VOLTAGE, ELECTRONIC DATE ANNOUNCED 05 19 67	11248
VOLTAGE	A HIGH-MEGOHM BRIDGE. ELECTRICAL, MEASUREMENT, VOLTAGE DATE ANNOUNCED 07 07 67	11304
VOLTAGE	THE DESIGN AND OPERATION OF A HIGH VOLTAGE CALIBRATION FACILITY. TRANSFORMER, SAFETY, VOLTAGE-DIVIDER DATE ANNOUNCED 11 10 67	11450
VOLTAGE	POWER SYSTEM SYNTHESIZER. VOLTAGE, TRANSIENT, ELECTRONICS DATE ANNOUNCED 10 20 67	11427
VOLTAGE	A STANDARD FOR ACCURATE PHASE-ANGLE MEASUREMENTS AT AUDIO FREQUENCIES. STANDARD, INDUCTIVE VOLTAGE DIVIDER DATE ANNOUNCED 11 10 67	11447

VOLTAGE-DIVIDER	THE DESIGN AND OPERATION OF A HIGH VOLTAGE CALIBRATION FACILITY. TRANSFORMER, SAFETY, VOLTAGE-DIVIDER DATE ANNOUNCED 11 10 67	11450
VOLTAGES	A SUPERCONDUCTING PARAMETRIC AMPLIFIER FOR THE MEASUREMENT OF SMALL DC VOLTAGES. ELECTRONICS DATE ANNOUNCED 09 29 67	11398
VOLTMETERS	LISTING OF SELECTED ELECTRONIC DC VOLTMETERS. MEASUREMENT, MANUFACTURER DATE ANNOUNCED 06 02 67	11268
VOLUME	A REPORT GUIDE TO ULTRASONIC TESTING LITERATURE, VOLUME 11. MONOGRAPH SERIES. BIBLIOGRAPHY, INDEX, NONDESTRUCTIVE DATE ANNOUNCED 03 03 67	11160
VOLUME	KWIC INDEX OF INDUSTRIAL APPLICATIONS REPORTS. VOLUME 2-1966 DATE ANNOUNCED 03 17 67	11173
VOLUME	RESEARCH ACHIEVEMENTS REVIEW, VOLUME 11. REPORT NO. 5. QUALITY AND RELIABILITY ASSURANCE. ULTRASONIC, MICROELECTRONIC DATE ANNOUNCED 09 01 67	11367
WARNING-DEVICE	AN EVALUATION OF LOW-COST CARBON MONOXIDE INDICATORS. AIR-POLLUTION, WARNING-DEVICE, POISONING, CONTAMINATION DATE ANNOUNCED 03 03 67	11158
WASH	POLYAMIDE-DIPHENOLIC ACID WASH PRIMER. COATING, CORROSION DATE ANNOUNCED 11 24 67	11464
WASTE-WATER	EVALUATION OF VARIOUS ADSORBENTS AND COAGULANTS FOR WASTE-WATER RENOVATION. POLLUTION, WATER-TREATMENT, IMPURITIES DATE ANNOUNCED 03 10 67	11165

WATER	WEAR OF PLASTICS IN ROOM TEMPERATURE WATER. POLYMER, DATE ANNOUNCED 06 30 67	11300
WATER	WEAR AND CORROSION IN WATER. BEARINGS DATE ANNOUNCED 07 21 67	11323
WATER	CORROSION OF ALUMINUM IN WATER. METAL DATE ANNOUNCED 10 27 67	11434
WATER	CORROSION OF STAINLESS STEELS IN HIGH TEMPERATURE WATER AND STEAM. OXIDATION DATE ANNOUNCED 09 01 67	11372
WATER	THE WATER ABSORPTION OF AN UNSATURATED POLYESTER RESIN AND GLASS-FIBRE/RESIN COMPOSITES. DATE ANNOUNCED 10 27 67	11435
WATER-BASE	DEVELOPMENT OF A WATER-BASE, FIRE-RESISTANT HYDRAULIC FLUID. LUBRICATION, POLYETHYLENE DATE ANNOUNCED 01 27 67	11121
WATER-TREATMENT	EVALUATION OF VARIOUS ADSORBENTS AND COAGULANTS FOR WASTE-WATER RENUVATION. POLLUTION, WATER-TREATMENT, IMPURITIES DATE ANNOUNCED 03 10 67	11165
WATTS	DEVELOPMENT OF A TRANSISTOR-VARACTOR DIODE CAPABLE OF 5 WATTS OUTPUT AT 2.5 GIGAHERTZ. PHOTOMASKS, PHOTOENGRAVING DATE ANNOUNCED 01 20 67	11114
WAVEGUIDES	SUMMARY OF THE DEVELOPMENT OF OPTICAL WAVEGUIDES AND COMPONENTS. LASER DATE ANNOUNCED 09 01 67	11369
WEAR-RESISTANT	GALVANIC CORROSION BEHAVIOR OF WEAR-RESISTANT MATERIALS FOR MECHANICAL SHAFT SEALS. ROTATING SHAFT, UNDERWATER DATE ANNOUNCED 01 20 67	11116

WEIBULL	ESTIMATION IN MIXED FREQUENCY DISTRIBUTIONS. PARAMETER, STATISTICS, WEIBULL DATE ANNOUNCED 07 28 67	11332
WEIGHING	WEIGHING HEAVY LOADS TO AN ACCURACY OF 0.001 PER CENT. MEASUREMENT, LOAD CELL DATE ANNOUNCED 10 13 67	11414
WELD	CODES, SPECIFICATIONS AND ACCEPTANCE STANDARDS FOR WELDMENTS. WELD, JOINING, INSPECTION DATE ANNOUNCED 09 15 67	11386
WELDING	METALS JOINING. WELDING, ALUMINUM DATE ANNOUNCED 04 21 67	11213
WELDING	WELDING HIGH-STRENGTH STEELS. WELDMENTS, METAL-TOUGHNESS DATE ANNOUNCED 01 06 67	11098
WELDING	THE 9Ni-4Cu STEELS. HIGH-STRENGTH, METAL, METALLURGY, WELDING DATE ANNOUNCED 01 27 67	11122
WELDING	TEST OF A CRACKED COMPRESSOR BLADE REPAIRED BY ELECTRON BEAM WELDING. MARGING, FAILURE DATE ANNOUNCED 06 09 67	11272
WELDING	WELDING OF ALUMINUM AND ALUMINUM ALLOYS. GAS WELDING, BRAZING, ARC WELDING, JOINING DATE ANNOUNCED 07 07 67	11303
WELDING	WELDING OF ALUMINUM AND ALUMINUM ALLOYS. GAS WELDING, BRAZING, ARC WELDING, JOINING DATE ANNOUNCED 07 07 67	11303
WELDING	ENCAPSULATING FLATBACK INTEGRATED CIRCUITS BY MEANS OF ULTRASONIC WELDING. PACKAGING, ELECTRONIC DATE ANNOUNCED 08 18 67	11354

WELDING	EXPLOSIVE WELDING DUPLEX ZIRCALOY-ALUMINUM TUBING. METAL FABRICATION DATE ANNOUNCED 07 28 67	11329
WELDING	WELDING OF ALUMINUM AND ALUMINUM ALLOYS. GAS WELDING, BRAZING, ARC WELDING, JOINING DATE ANNOUNCED 07 07 67	11303
WELDING	ELECTRON BEAM WELDING OF FOUR STRUCTURAL ALLOYS. JOINING DATE ANNOUNCED 09 01 67	11365
WELDING	GAP WELDING PROCESSES AND APPLICATIONS. METAL JOINING, THIN FILM DATE ANNOUNCED 10 20 67	11423
WELDING	JOINING OF TITANIUM. WELDING, ADHESIVE BONDING, FASTENING DATE ANNOUNCED 12 22 67	11496
WELDMENTS	WELDING HIGH-STRENGTH STEELS. WELDMENTS, METAL-TOUGHNESS DATE ANNOUNCED 01 06 67	11098
WELDMENTS	CODES, SPECIFICATIONS AND ACCEPTANCE STANDARDS FOR WELDMENTS. WELD, JOINING, INSPECTION DATE ANNOUNCED 09 15 67	11386
WELDMENTS	ADVANCEMENT OF ULTRASONIC TECHNIQUES USING RERADIATED SOUND ENERGIES FOR NONDESTRUCTIVE EVALUATION OF WELDMENTS. NDT, DELTA, RELIABILITY DATE ANNOUNCED 12 06 67	11480
WHISKER	DEVELOPMENT OF COMPOSITE STRUCTURAL MATERIALS FOR HIGH TEMPERATURE APPLICATIONS. MECHANICS, WHISKER, NICKEL DATE ANNOUNCED 08 04 67	11339
WIDE	THERMOCROMIC DISPLAY MATERIALS FOR USE UNDER WIDE VARIATIONS IN AMBIENT ILLUMINATION LEVELS. DATE ANNOUNCED 06 23 67	11291

WIDE-BAND	DESIGN TECHNIQUES FOR VHF WIDE-BAND CRYSTAL FILTERS. ELECTRICAL DATE ANNOUNCED 12 08 67	11478
WIDTH	THE PROPAGATION OF CRACKS OF FINITE WIDTH. STRUCTURAL, BRITTLE, MATERIAL, FRACTURE DATE ANNOUNCED 09 22 67	11390
WIRE	EVALUATION OF HIGH-TEMPERATURE STRANDED HOOK-UP WIRE. TEFLON, INSULATION, CONDUCTOR DATE ANNOUNCED 01 27 67	11119
WIRE	A REVIEW OF POLYOLEFIN TEST REQUIREMENTS IN WIRE AND CABLE SPECIFICATIONS. INSULATION, COATING, PLASTIC DATE ANNOUNCED 06 09 67	11274
WIRES	INVESTIGATION, TESTING AND SELECTION OF SLIP-RING LEAD WIRES FOR USE IN HIGH-PRECISION SLIP-RING CAPSULES. CORROSION, TEFLON, SILVER-ALLOY DATE ANNOUNCED 02 24 67	11156
WIRING	NONDESTRUCTIVE TESTING TECHNIQUES FOR MULTILAYER PRINTED WIRING BOARDS. RELIABILITY, LAMINOGRAPHY, MUTUAL-COUPLING DATE ANNOUNCED 01 06 67	11093
WOOD	REACTIONS OF UNBALANCED PANEL CONSTRUCTION TO SLOW AND RAPID CHANGES IN RELATIVE HUMIDITY. LAMINATE, WOOD DATE ANNOUNCED 03 03 67	11164
WOOD	MEASUREMENT OF UNIAXIAL CREEP OF SELECTED ADHESIVES IN FREE FILM FORM. WOOD JOINT DATE ANNOUNCED 08 11 67	11346
X-CHARTS	GENERAL SOLUTION FOR THE ECONOMIC DESIGN OF X-CHARTS BASED ON DUNCAN'S MODEL. SAMPLING, QUALITY CONTROL DATE ANNOUNCED 11 17 67	11457

X-RAY	X-RAY TELEVISION TECHNIQUES FOR NONDESTRUCTIVE TESTING. RELIABILITY DATE ANNOUNCED 01 20 67	11109
X-RAY	DIGITAL COMPUTER PROCESSING OF X-RAY PHOTOGRAPHS. INFRARED-PHOTO, PHOTOMICROGRAPH, MEDICAL-PHOTO DATE ANNOUNCED 03 24 67	11188
X-RAY	X-RAY SPECTROCHEMICAL METHODS FOR ANALYSIS OF COPPER ALLUYS. METAL DATE ANNOUNCED 10 20 67	11425
YARNS	THE FATIGUE BEHAVIOR OF TEXTILE YARNS. FIBER, NYLON, RAYON DATE ANNOUNCED 04 14 67	11206
YCO(5)	YCO(5), A PROMISING NEW PERMANENT MAGNET MATERIAL. YTTRIUM-COBALT, FERRUMAGNETISM DATE ANNOUNCED 01 06 67	11099
YTTRIUM-COBALT	YCO(5), A PROMISING NEW PERMANENT MAGNET MATERIAL. YTTRIUM-COBALT, FERRUMAGNETISM DATE ANNOUNCED 01 06 67	11099
ZERO-DEFECTS	EVALUATION OF RELIABILITY PROGRAMS. ZERO-DEFECTS, FAILURE DATE ANNOUNCED 03 31 67	11192
ZIRCALOY-ALUMINU	EXPLOSIVE WELDING DUPLEX ZIRCALOY-ALUMINUM TUBING. METAL FABRICATION DATE ANNOUNCED 07 28 67	11329
ZONE	NEW ELECTRON BEAM OPTICS FOR THE PREPARATION OF INSULATING CRYSTALS BY THE FLOATING ZONE METHOD. DATE ANNOUNCED 05 12 67	11244
ZONE	PROJECTED TOLERANCE ZONE CONCEPT. RELIABILITY, MECHANICAL DESIGN DATE ANNOUNCED 11 10 67	11445