## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 1 of 21

AD0417682	DETAILS OF MATHEMATICAL METHODS EMPLOYED FOR THE EVALUATION OF THE SECOND-ORDER THREEBODY INTERACTIONS
AD0417684	STANDARDIZATION ENGINEERING PRACTICES STUDY, TASK 701: HIGH FREQUENCY CHARACTERISTICS OF CERAMIC MATERIALS
AD0417685	RADIO FREQUENCY INTERFERENCE FROM HIGH POWER EMITTERS TO COMMERCIAL AND ENTERTAINMENT EQUIPMENT
AD0417687	SEA SURFACE TEMPERATURE SYNOPTIC ANALYSIS
AD0417690	RESEARCH AND DEVELOPMENT FOR THREE-DIMENSIONAL WELDED CIRCUIT PACKAGING DESIGN REQUIREMENTS
AD0417691	COMMENTS ON GEODYNAMIC CONSTANTS
AD0417692	THE DEVELOPMENT OF OPTIMUM MANUFACTURING METHODS FOR COLUMBIUM ALLOY SHEET
AD0417693	RESEARCH AND DEVELOPMENT FOR THREE-DIMENSIONAL WELDED CIRCUIT PACKAGING DESIGN REQUIREMENTS
AD0417695	THE SUDDEN APPROXIMATION APPLIED TO ROTATIONAL EXCITATION OF MOLECULES BY ATOMS. I. LOW ANGLE SCATTERING
AD0417696	SOME ASPECTS OF GENERAL AND SPEFIC COMBINING ABILITY
AD0417697	RESEARCH WORK FOR FREQUENCY TEMPERATURE COMPENSA TION TECHNIQUES FOR QUARTZ CRYSTAL OSCILLATORS
AD0417698	MINUTEMAN MONTHLY FAILURE SUMMARIES - AUGUST 1963
AD0417699	PROPOSED SPECIFICATIONS FOR ELECTROMAGNETIC SHIELDING OF ENCLOSURES AND BUILDINGS
AD0417700	ELECTRONIC EVALUATION OF VOICE COMMUNICATIONS SYSTEMS
AD0417701	PROJECT SPACE TRACK. A METHOD OF PREDICTING SATELLITE DECAY
AD0417703	LOW NOISE TUNNEL DIODE MIXERS AND CONVERTERS
AD0417704	NEUTRON CROSS SECTIONS FOR NITROGEN AND OXYGEN
AD0417705	ELECTRON-SPIN MAGNETIC RESONANCE OF FREE-RADICAL INTERMEDIATES IN GAMMA-IRRADIATED HYDROCARBONS
AD0417706	PRODUCTION ENGINEERING MEASURE. TRANSISTOR, VHF, SILICON, POWER (75W)
AD0417709	USE OF DIESEL OILS WITH ADDITIVES (PRIMENENIE DIZELNYH MASEL S PRISADKAMI)
AD0417710	THE INVESTIGATION OF EXOTHERMIC BRAZING OF REFRACTORY ALLOYS
AD0417714	PROTOTYPE DEVELOPMENT - MODEL 385 AIR REFUEL ING STORE
AD0417718	DESICCATING BARRIERS FOR MILITARY PACK
AD0417719	INTERACTION OF ACOUSTIC WAVES AND ELECTRIC CURRENTS IN SOLIDS

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 2 of 21

IANDBOOK PREFERRED CIRCUITS NAVY AERONAUTICAL ELECTRONIC EQUIPMENT. VOLUME 2. SEMICONDUCTOR DEVICE CIRCUITS
IEAT TRANSFER FROM A FLAT SURFACE BY ROTATING FLOWS
RESEARCH ON PHOTOCONDUCTIVITY IN THIN FILMS
THE EFFECT OF VARIABLE LEWIS NUMBER ON HEAT TRANSFER IN A DISSOCIATING GAS
COMMENTS ON DERIVATION OF THE MAGNETOHYDRO DYNAMICS EQUATIONS
A CONFLUENT HYPERGEOMETRIC INTEGRAL TRANSFORM
APPLIED RESEARCH ON HIGH RESOLUTION CAMERA TUBES
DATA TRANSMISSION INVESTIGATION
THERMOELECTRIC POWER MODULES
PROGRAM 461 RELIABILITY LIFE TEST VEHICLE 0007
THESIS WITH MULTIWIRE LINES
EXPERIMENTAL INVESTIGATION OF THE EFFECT OF A TRANSVERSE MAGNETIC FIELD ON VELOCITY DISTRI BUTION IN A MERCURY FLOW
ACCEPTANCE SUMMARY REPORT FOR FTM 446 EQU COVERED BY THE FOLLOWING MODEL SPECS: S-133 1000-1-4, STL DOC. 6120-X130DC002
ACCEPTANCE SUMMARY REPORT FLIGHT TEST MISSILE 446, MODEL SPECIFICATION S-133-1007C
RESEARCH INVESTIGATIONS LEADING TO THE DEVELOPMENT AND EVALUATION OF A CADMIUM - SILVER OXIDE BATTERY HAVING A HERMETICALLY SEALED CONSTRUCTION
THE THEORY, DESIGN AND DEVELOPMENT OF AN INTERFEROMETRIC SPECTROMETER
A STUDY OF PROCUREMENT COSTS AT THE SHIPS PARTS CONTROL CENTER. /OLUME I. CONCEPTS, METHODOLO GY, AND RESULTS
DETERMINATION OF RARE AND TRACE ELEMENTS IN SOILS, PLANTS AND WATERS
CALIBRATION OF ANDEROMETERS
REPARATION AND EVALUATION OF NEW HYDRAULIC FLUIDS
TECHNICAL ASPECTS OF CONTROLLED HUMIDITY STORAGE
RESERVATION OF MATERIALS IN CONTROLLED HUMIDITY STORAGE
AN INTRODUCTION TO ESTIMATION THEORY FOR DYNAMICAL SYSTEMS
A SURVEILLANCE MODEL: TWO MACHINE CASE
DE GRAAF-HUNTER'S MODEL EARTH ANOMALIES

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 3 of 21

AD0417791	DESIGN AND CONSTRUCTION OF 150-FOOT STEERABLE PARABOLIC ANTENNAS
AD0417796	ATTITUDES OF TROOPS IN THE TROPICS. VOLUME ONE. PHASE ONE
AD0417797	A PRELIMINARY BIBLIOGRAPHY ON STUDIES OF THE ROLES OF MILITARY ESTABLISHMENTS IN DEVELOPING NATIONS
AD0417812	PRESENTATION TO AIR FORCE HEADQUARTERS, WASHING TON, D. C. ON THE ELECTROMAGNETIC COMPATIBILITY ANALYSIS CENTER
AD0417814	ADVANCED RECOGNITION TECHNIQUES STUDY
AD0417819	PRESENTATION BY MR. J. PAUL GEORGI, TECHNICAL DIRECTOR, ECAC TO GREAT LAKES NAVY R+D CLINIC AT OHIO STATE UNIVERSITY, COLUMBUS, OHIO ON 19 JUNE 1963
AD0417824	DEVELOPMENT OF A 1200 DEGREE F RADOME
AD0417826	A PUBLIC OPINION GAME
AD0417831	GUIDED MISSILE PROPULSION SYSTEM HAZARDS OF ELECTROMAGNETIC RADIATION TO ORDNANCE (HERO) RF CHARACTERISTICS OF ELECTRO- EXPLOSIVE DEVICES
AD0417836	DEVELOPMENT OF THE U.S. ARMY VZ 2 (BOEING VERTOL-76) RESEARCH AIRCRAFT
AD0417837	THE PROTECTIVE EFFECT OF DEEP BODY HYPOTHERMIA ON X-RAY INDUCED MITOTIC ABERRATIONS OF REGENERATING RAT LIVER
AD0417847	PROJECT VANGUARD REPORT NO. 33, MINITRACK REPORT NO. 7 CALIBRATING THE MARK II MINITRACK SYSTEM WITH RADIO STARS AS SIGNAL SOURCES
AD0417852	WING II
AD0417853	THE EFFECT OF EVAPORATION CONDITIONS ON THE HUMIDITY SENSITIVITY AND RESPONSE OF POTASSIUM METAPHOSPHATE FILMS
AD0417854	THE NBS HUMIDITY EXPERIMENT ON THE MANNED BALLOON FLIGHT STRATO-LAB HIGH NO. 5
AD0417855	A LOG-RESPONSE 5-DECADE A-C OHMMETER
AD0417858	WING II
AD0417861	EFFECT OF MICROWAVE RADIATION ON THE IONIZED GAS BA STRONG NORMAL SHOCK WAVE
AD0417863	SHOCK SENSITIVITY OF LOW DENSITY GRANULAR EXPLOSIVES
AD0417869	THE INTERACTION OF ELECTROMAGNETIC WAVES WITH SOME NATURAL SURFACES
AD0417870	VISIBILITY IN A TROPICAL FOREST
AD0417874	DEVELOPMENT OF LOW NOISE TRAVELING-WAVE TUBES PHASE III - ENVIRONMENTALIZATION
AD0417881	EVALUATION OF ELECTRONIC EQUIPMENT RELIABILITY BY LABORATORY MEASUREMENT

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 4 of 21

AD0417882	PERFORMANCE OF LUBRICANTS AND THERMAL CONTROL MATERIALS UNDER SIMULATED SPACE CONDITIONS
AD0417885	TALOS STRUCTURAL FIRING TEST ABOARD THE USS ALBANY (CG-10)
AD0417886	(NO TITLE)
AD0417894	ADULT THYMUS: LIMITED ROLE IN RECOVERY OF HOMOGRAFT RESPONSE IN IRRADIATED MICE
AD0417897	CIRCULAR ARRAYS OF BEVERAGE ANTENNAS FOR HIGH FREQUENCY DIRECTION FINDING
AD0417900	PERFORMANCE OF THE AMF 36- AND 48-INCH BLAST CLOSURE DEVICES
AD0417901	THE SYSTEMATIC USE OF EXPERT JUDGMENT IN OPERATIONS RESEARCH
AD0417904	EVALUATION OF LIGHTWEIGHT FIRE EXTINGUISHING SYSTEM UNDER SIMULATED FLIGHT CONDITIONS
AD0417905	EVALUATION OF LIGHTWEIGHT FIRE EXTINGUISHING SYS TEM UNDER SIMULATED FLIGHT CONDITIONS
AD0417907	DEVELOPMENT OF ULTRA-THIN FILM PRESERVATIVE COMPOUNDS
AD0417908	FIRE CONTROL FOR UH-1B HELICOPTER ARMAMENT SUBSYSTEM XM3
AD0417910	LUNAR RADIATION AT 3.2 MILLIMETERS AND A LUNAR MODEL
AD0417913	RUGGEDIZED MICROWAVE DUPLEXING TUBES PRODUCTION ENGINEERING MEASURES PROGRAM
AD0417914	TECHNIQUES FOR RELIABILITY MEASUREMENT AND PRE DICTION BASED ON FIELD FAILURE DATA. ELECTRONIC EQUIPMENT RELIABILITY PROGRAM
AD0417927	INSPECTION OF NEOPRENE COATINGS APPLIED TO HYDRO FOIL ASSEMBLIES OF HYDROFOIL CRAFT HIGH POINT (PC(H)-1)
AD0417928	WEAPON SYSTEM WS-107A-2. PROGRAM PROGRESS AND SECURITY REPORT, APPENDIX IV TO EXHIBIT A
AD0417929	ABSOLUTE STABILITY OF CUBIC CRYSTAL STRUCTURES OF HEAVY RARE GAS ATOMS II
AD0417934	DYNAMIC MEASUREMENTS OF PROTECTIVE MASKS
AD0417935	WEATHER DATA PROCESSING RESEARCH AND DEVELOPMENT PROGRAM
AD0417937	THE EFFECTS OF SEQUENCE OF SCHOOL AND FLEET TRAINING ON THE RETENTION OF ENLISTED PERSONNEL
AD0417939	QRC-158-6(T) AND QRC-158-10(T)
AD0417946	EVIDENCE FOR THE ROLE OF DONOR STATES IN GAAS ELECTROLUMINESCENCE
AD0417947	THE DESIGN OF A CONSTANT-ANGLE OR POWER-LAW MAGNITUDE IMPEDANCE
AD0417974	RESEARCH ON THIN FILM INSULATORS

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 5 of 21

AD0417977	STUDY OF THERMAL MICROWAVE AND RADAR RECONNAIS SANCE PROBLEMS AND APPLICATIONS
AD0417983	THE EFFECT OF CONTROL-GROUND BEEF AND IRRA DIATED 5.58 MEGARAD- GROUND BEEF CONSUMPTION ON REPRODUCTIVE PERFORMANCE IN THE BEAGLE
AD0417992	ON THE INVERSION OF CYCLIC MATRICES
AD0417993	MOUSE CARCINOGENICITY STUDY
AD0417994	PRODUCTION ENGINEERING MEASURE FOR VOLTAGE TUNABLE MAGNETRONS
AD0417998	CONCEPTUAL SYSTEMS AND DELINQUENCY
AD0418005	EFFECT OF A MOLDED PATTERN ON THE RIGIDITY OF PLASTICS
AD0418010	AN INVESTIGATION OF INDUCED SEPARATION OF SUPER SONIC CHANNEL FLOW
AD0418014	A STUDY OF SOLID-SOLID PHASE EQUILIBRIUM BOUNDARIES AT HIGH PRESSURES AND TEMPERATURES
AD0418018	PROCEEDINGS OF THE MITRE TRACKING SYMPOSIUM
AD0418019	SOLUTIONS FOR NONLINEAR PLANE WAVE EQUATIONS OF ACOUSTICS BY THE METHOD OF FUNCTIONAL INTER RELATIONSHIPS OF DEPENDENT VARIABLES
AD0418020	LINE SHAPE IN THE WING BEYOND THE BAND HEAD OF THE 4.3 MICRON BAND OF CO2
AD0418022	TESTS OF H-21C HELICOPTER ROTOR TRANSMISSIONS OPERATED WITHOUT OIL
AD0418023	THE RADAR SYSTEMS AND TECHNIQUES DEPARTMENT ADVANCED TECHNIQUES SUBDEPARTMENT
AD0418025	THE RGI-20 RADIAC SYSTEM - A WIDE RANGE BETA-GAMMA INSTRUMENT. II. THE SOLID STATE PULSED GM TUBE LOW RANGE ACCESSORY PROBE
AD0418026	SOME SPECIALIZED ATTACHMENTS FOR THE SIEMENS X-RAY DIFFRACTOMETER
AD0418027	RESEARCH AND DEVELOPMENT OF AN ADVANCED LABOR ATORY LIQUID METAL REGENERATIVE FUEL CELL
AD0418028	STRESS ANALYSIS OF SHIP-SUSPENDED HEAVILY LOADED CABLES FOR DEEP UNDERWATER EMPLACEMENTS
AD0418030	STRUCTURES WITH FOAM PLASTIC FILLERS. (KONSTRUKTSII S ZAPOLNITELYAMI IZ PENOPLASTOV)
AD0418031	MINIATURE THIN FILM INDUCTORS (MODIFICATION NO. 2)
AD0418033	INVESTIGATION INTO THE TUNGSTEN-RICH REGIONS OF THE BINARY SYSTEMS TUNGSTEN-CARBON, TUNGSTEN BORON AND TUNGSTEN- BERYLLIUM
AD0418037	A SIMPLIFIED ANALYSIS OF SKIN FRICTION AND HEAT TRANSFER IN BINARY BOUNDARY-LAYER FLOW

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 6 of 21

AD0418050	THE APPROACH TO PARAMAGNETIC SATURATION
AD0418058	APPROXIMATE SOLUTIONS FOR RECTANGULAR ORTHOTROPIC PLATES
AD0418061	THE AI27 (P, ALPHA) MG24 REACTION WITH 3 TO 12 MEV PROTONS
AD0418066	PROBABILISTIC CIRCUIT THEORY - ON THE GENER ATION OF POSITIVE REAL FUNCTIONS
AD0418070	CONTAMINANT FREEZE-OUT IN HEAT EXCHANGERS. VOLUME III - CONTAMINANT FREEZE-OUT TEST DATA
AD0418071	VERNEUIL CRYSTAL GROWTH IN THE ARC-IMAGE FURNACE
AD0418073	GAMMA RAYS FROM THE BE(9) (ALPHA, N(1) C(12) REACTION
AD0418075	A STUDY OF MASS FIRES AND CONFLAGRATIONS
AD0418076	PREDICTION OF FIRE SPREAD FOLLOWING NUCLEAR EXPLOSIONS
AD0418081	DISPERSION-STRENGTHENED VANADIUM ALLOYS
AD0418082	THIN METAL FILM DETECTION SYSTEM
AD0418083	COLD PLASMAS: 1. ELECCTRICAL CONDUCTIVITIES OF SODIUM-AMMONIA SOLUTIONS
AD0418084	DEFENSE ANALYSIS CENTER BIBLIOGRAPHY AND ABSTRACTS
AD0418092	SOLUBLE CARBONACEOUS FUEL-AIR FUEL CELL
AD0418093	PLASTIC PLATE THEORY
AD0418094	EQUIVALENCE AND ANTIEQUIVALENCE OF IRREDUCIBLE SETS OF OPERATORS I. FINITE DIMENSIONAL SPACES
AD0418096	A STUDY OF INJURIES RELATED TO PADDING ON INSTRUMENT PANELS
AD0418099	MERCURY CELL BATTERY INVESTIGATION
AD0418102	THE THEORY OF TRANSFINITE EFFECTIVITY
AD0418103	TRANSIENT RADIATION EFFECTS ON PASSIVE PARTS
AD0418105	SYNTHESIS OF RED STRUCTURE POLYPHENYLETHER SILOXANE BLOCK COPOLYMERS
AD0418106	INVESTIGATION TOWARD OBTAINING SIGNIFICANTLY HIGHER MECHANICAL PROPERTIES OF AS-WELDED JOINTS IN HIGH-STRENGTH, HEAT TREATABLE ALUMINUM ALLOYS
AD0418112	RESEARCH AND DEVELOPMENT PROGRAM TO DEMONSTRATE THE FEASIBILITY OF A HIGH INTENSITY SOUND GENERATOR
AD0418113	GASEOUS RADIATION IN HYPERSONIC STAGNATION POINT FLOW
AD0418119	INDEX OF TECHNICAL REPORTS AND PUBLICATIONS
AD0418121	A GENERALIZED SHIELDING STUDY FOR NUCLEAR ELECTRIC SPACE POWERPLANTS
AD0418125	HYDRODYNAMIC THEORY AND HIGH PRESSURE FLOW IN SOLIDS

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 7 of 21

AD0418136	EXPLOSIVE FORMING OF CLOSURES FOR LARGE SOLID PROPELLANT MOTOR CASES
AD0418142	INVESTIGATION OF MICROWAVE DUPLEXER SWITCHING MECHANISMS
AD0418143	6SEALED SILVER-CADMIUM BATTERY INVESTIGATION
AD0418144	CONTAMINANT FREEZE-OUT IN HEAT EXCHANGERS. VOLUME II - BASIC INVESTIGATION OF CONTAMINANT FREEZE-OUT
AD0418145	MECHANISMS OF FAILURE IN SEMICONDUCTOR DEVICES
AD0418152	INFORMATION PROCESSING RELEVANT TO MILITARY COMMAND: SURVEY, RECOMMENDATIONS AND BIBLIOGRAPHY
AD0418153	INVESTIGATION OF HEAT RESISTANT ALLOYS (ISSLEDOVANIYA PO ZHAROPROCHNYM SPLAVAM)
AD0418154	MODULAR DESIGN OF IMPROVED SOLAR CONVERTERS
AD0418157	MEASUREMENTS AT MILIMELIMETER AND SUBMILIMETER WAVELENGTHS
AD0418158	CONTRIBUTION OF THREE-BODY INTERACTIONS TO THE ENERGY OF VACANCY FORMATION IN SOLID ARGON
AD0418159	CHEMICAL KINETICS IN A REENTRY FLOW FIELD
AD0418160	ON THE SYNTHESIS OF OPTIMUM MULTIVARIABLE SYSTEMS
AD0418162	SIX-CHANNEL AMPLIFIER ASSEMBLY
AD0418163	AN ALGORITHM FOR THE SYNTHESIS OF LARGE SE QUENTIAL SWITCHING CIRCUITS
AD0418165	INSTRUMENTATION AND MEASUREMENT TECHNIQUES STUDY
AD0418169	MAGNETICALLY CONTROLLED GAS DUPLEXER
AD0418170	FREQUENCY TUNING BY PARAMAGNETIC RESONANCE
AD0418171	SYNTHESIS OF SOME DISTRIBUTED RC NETWORKS
AD0418172	ON NETWORKS AND BI-COMPLETE GRAPHS
AD0418173	DESIGN AND PERFORMANCE OF A POLARITY COINCIDENCE DETECTOR
AD0418174	UPPER BOUNDS FOR THE MEAN LIFE OF SELF-REPAIRING SYSTEMS
AD0418175	A NEW APPROACH TO THE SENSITIVITY PROBLEM IN MULTIVARIABLE FEEDBACK SYSTEM DESIGN
AD0418176	INFORMATION PROCESSING RELEVANT TO MILITARY COMMAND: SURVEY, RECOMMENDATIONS AND BIBLIOGRAPHY. VOLUME II (BIBLIOGRAPHY APPENDIX)
AD0418177	A STUDY OF THE FEASIBILITY OF MULTIPLEXING TELE TYPE DATA INTO NONSPEECH TIME OF VOCODED SPEECH TRANSMISSION
AD0418178	EFFICIENT UTILIZATION OF CHANNEL CAPACITY FOR SPEECH COMMUNICATION. PART 2
AD0418179	PROBABILITY CHARACTERISTICS OF SENSOR OUTPUT DATA

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 8 of 21

AD0418180	MAGNETOGASDYNAMIC BOUNDARY CONDITIONS AT A CONDUCTING WALL
AD0418182	MAGNETOHYDRODYNAMIC SPECIES SEPARATION IN A GASEOUS NUCLEAR ROCKET
AD0418186	RESEARCH DIRECTED TOWARD THE DEVELOPMENT OF A LOW-ENERGY ELECTRON GUN
AD0418187	AN ANALYSIS OF STRATIFORM CLOUD PATTERNS IN THE CANARY ISLANDS REGION
AD0418188	TRACKING OF TROPICAL CYCLONES
AD0418189	ALKALINE-MNO2 BATTERY
AD0418191	' 'INTERZONAL TRADE' ' IN GERMANY. PART I: THE TRADE AND THE CONTRACTUAL RELATIONS
AD0418192	SYSTEM RELIABILITY PREDICTION BY FUNCTION. VOLUME II - PREDICTION PROCEDURE
AD0418193	THE ANALYSIS OF A CERTAIN CLASS OF NONLINEAR SYSTEMS
AD0418196	SNOW TRANSPORT EQUIPMENT - PETER JUNIOR SNOW MILLER TESTS
AD0418198	COMPARISON OF SURFACE FEATURES OF TEKTITES AND GEOTHERMALLY ETCHED OBSIDIAN
AD0418200	MAGNETOHYDRODYNAMIC ROTATION OF PLASMAS
AD0418202	INDEX CATALOGUE TO RUSSIAN, CENTRAL AND EASTERN EUROPEAN AND CHINESE LITERATURE IN MEDICAL ENTOMOLOGY
AD0418203	STARK PROFILE MEASUREMENT OF THE LYMAN-ALPHA AND LYMAN-BETA LINES OF HYDROGEN
AD0418204	INSTRUMENT OPERATIONS ON TEST DEPARTMENT RANGES
AD0418206	TIME AND PHASE JITTER AS RELATED TO MAGNETIC TAPE REPRODUCTION
AD0418207	DEVELOPMENT OF PHOSPHOR SCREENS FOR HIGH RESOLU TION DISPLAY DEVICES
AD0418208	SORPTION OF HYDROGEN BY GLASSES AND CERAMICS
AD0418209	HEAT TRANSFER
AD0418210	FREEZING OUT MOISTURE AND CARBON DIOXIDE IN TUBULAR HEAT EXCHANGERS
AD0418211	MEASUREMENT OF LOW ELECTRIC FIELDS UNDER UPPER ATMOSPHERE CONDITIONS
AD0418212	A THEORY OF STATUS EQUILIBRATION
AD0418214	INVESTIGATION OF EFFECT OF MATERIAL VARIABLES ON SHEAR PROPERTIES OF ORTHOGONAL FILAMENT WOUND MATERIALS. REINFORCED PLASTICS FOR DEEP SUB MERGENCE AND OTHER HIGH STRENGTH APPLICATIONS
AD0418217	THE SYNTHESIS OF NEW INORGANIC MOLECULES

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 9 of 21

AD0418221	INVESTIGATION OF ALUMINUM FOIL PRESSURE-SENSITIVE TAPES FOR SEALING AMMUNITION ITEMS
AD0418222	HE-, H2-, AND OTHER NEGATIVE ION BEAMS AVAILABLE FROM A DUOPLASMATRON ION SOURCE WITH GAS CHARGE EXCHANGE
AD0418223	AVIATION PHYSICAL METALLURGY (AVIATSIONNOYE METALLODENIYE)
AD0418224	MILITARY PREVENTIVE MEDICINE. ECOLOGY AND CONTROL OF DISEASE VECTORS AND RESERVOIRS
AD0418225	AN APPARATUS FOR DIRECT AND DIFFERENTIAL THERMAL ANALYSIS AT TEMPERATURES UP TO 1500 DEGREES C
AD0418226	THE DESIGN AND EVALUATION OF PERFORATED ION EMITTERS
AD0418229	THERMONIC EMISSION OF ALLOYS OF TUNGSTEN WITH TITANIUM AND HAFNIUM AND ITS DEPENDENCE ON THE PRESSURE OF OXYGEN
AD0418230	CONTROL TECHNIQUES FOR RECEIVERS IN HIGH RF FIELDS
AD0418231	FREQUENCY CONVERTER UNITS FOR L-BAND, S-BAND, C-BAND AND X-BAND
AD0418234	THE DIFFUSION OF HYDROGEN AND OTHER LIGHT GASES THROUGH MEMBRANES, POROUS MEDIA, AND THIN PLATES: AN ANNOTATED BIBLIOGRAPHY
AD0418235	LEARNING PARAMETERS AND HUMAN ABILITIES
AD0418240	CIRCUMLUNAR TRAJECTORY PROGRAM (UNIFIED ENCKE PROGRAM)
AD0418246	IONCY, FORT MONMOUTH, N. J
AD0418250	AN EVALUATION OF A GUN CAMERA AS AN AID IN TANK GUNNERY TRAINING
AD0418251	ANGULAR DISTRIBUTION OF GAMMA RADIATION FOLLOWING DIRECT NUCLEAR REACTION
AD0418252	RAPID, ACCURATE ANALYSIS OF BLOOD LACTATE
AD0418255	THIN FILM ACTIVE DEVICES
AD0418260	RESEARCH AND DEVELOPMENT ON ADVANCED GRAPHITE MATERIALS VOLUME XV - ALUMINA-CONDENSED FURFURYL ALCOHOL RESINS
AD0418262	ACTIVE SHIELDING AGAINST METEOROIDS
AD0418263	FERROELECTRIC CERAMIC FILTERS, IF TRANSFORMERS, AND NETWORKS
AD0418265	FREQUENCY CONVERTER UNITS FOR L-BAND, S-BAND, C-BAND AND X-BAND
AD0418267	DEVELOPMENT OF AN IMPROVED JAN 6299
AD0418268	GASEOUS TISSUE NITROGEN OF RATS EXPOSED TO SIMULATED ALTITUDE AND HIGH CONCENTRATIONS OF NITROGEN
AD0418270	BOARD-BAND LOW-NOISE AMPLIFIER
AD0418271	THE STATISTICAL PROPERTIES OF SIGNALS AND MEASUREMENTS OF SIMPLE MANUAL CONTROL SYSTEMS

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 10 of 21

AD0418272	INTEGRATED INTENSITY STUDY OF SOME 1-OLEFINS (C6-C13) BETWEEN 700 AND 500 CM-1
AD0418275	GELLED PROPELLANT SAFETY INVESTIGATION
AD0418276	ADDITIVE CONVERTER STUDIES
AD0418277	ACCEPTANCE SUMMARY REPORT FLIGHT TEST MISSILE 439, MODEL SPECIFICATION S-133-1007C
AD0418278	INVESTIGATION OF THE DISSOCIATION CHEMISTRY OF -NF2 COMPOUNDS
AD0418279	THE ELECTRICAL BEHIOR OF REFRACTORY OXIDES
AD0418283	DEVELOPMENT OF AN IMPROVED JAN 6299
AD0418284	DEVELOPMENT OF TISSUE HYPOXIA DURING PROGRESSIVE HYPERTHERMIA
AD0418287	ELECTROMAGNETIC BOUNDARY WAVES. AN INTRODUCTION
AD0418288	TARTAR STRUCTURAL FIRING TEST ABOARD THE USS ALBANY (CG-10)
AD0418294	GROWTH OF VELOCITY FLUCTUATIONS LEADING TO TUR BULENCE IN FREE SHEAR FLOW
AD0418300	OXIDATION RESISTANT HIGH TEMPERATURE PROTECTIVE COATINGS FOR TUNGSTEN
AD0418302	RESPONSE OF ELASTIC STRUCTURE TO RANDOM EXCITA TIONS OF VARIOUS CORRELATIONS
AD0418303	TURBULENT SHEAR FLOW
AD0418304	STUDY OF THE REFLECTION OF MOLECULES ON SURFACES BY MEANS OF THE REVOLVING DISK OR THE MOLECULAR GUN METHOD
AD0418305	ON THE POWER SCATTERED FROM DENSITY FLUCTUATIONS IN A PLASMA
AD0418306	PWI REQUIREMENTS STUDY
AD0418307	ON A REMARKABLE CORRELATION BETWEEN WHISTLER-MODE PROPAGATION AND HF NORTHSCATTER
AD0418310	EVALUATION OF COCKPIT VOICE RECORDERS
AD0418316	THE USE OF ANOMALOUS DISPERSION FOR DIRECT X-RAY ANALYSES OF NON- CENTRIC CRYSTAL STRUCTURES
AD0418321	COMPUTER PROGRAMS FOR SPECTRAL ANALYSIS OF ECONOMIC TIME SERIES. ECONOMETRIC RESEARCH PROGRAM
AD0418322	SOLAR FLAT PLATE THERMOELECTRIC GENERATOR RESEARCH
AD0418327	GRAVITATIONAL CONSTANT STUDY
AD0418328	CONSOLIDATED TRANSLATION SURVEY NUMBER 68
AD0418329	PENETRATION AIDS DEVELOPMENT
AD0418330	ACOUSTIC ANALYSIS OF FILAMENT-WOUND POLARIS CHAMBERS
AD0418334	FRESNEL ZONES FOR GROUND-BASED ANTENNAS

# © 2025 DoDreport.com. All Rights Reserved.

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 11 of 21

AD0418336	PROPAGATION OF VLF WAVES IN LIQUID AND SOLID MEDIA
	OBSERVATIONS ON NIGHT-SKY CERENKOV RADIATION IN EXTENSIVE AIR
AD0418337	SHOWERRS
AD0418338	MAXIMUM GAIN FOR FORWARD AND BACKWARD WAVE OPTICAL MASER AMPLIFIERS
AD0418339	LITHIUM ANODE LIMITED CYCLE SECONDARY BATTERY
AD0418340	ACTIVE THIN FILM CIRCUIT FUNCTIONS
AD0418341	DEVELOPMENT OF THE MIRRECHON SIGNAL STORAGE TUBE
AD0418342	PERSONALITY CORRELATES OF TWO KINDS OF CONFORMING BEHAVIOR
AD0418345	VIBRATIONAL FREQUENCIES AND ELECTRONEGATIVITIES
AD0418346	THIN FILM IMAGE CONVERTER
AD0418347	RESEARCH ON HIGH GAIN TRANSMISSION SECONDARY EMISSION FILMS
AD0418348	MULTIFUELED THERMAL-ENERGY-CONVERSION SYSTEMS
AD0418349	BIBLIOGRAPHY OF HUMAN FACTORS RESEARCH WITH ABSTRACTS, 1954 THROUGH 1962
AD0418350	RESEARCH ON RADIATION FIELDS ASSOCIATED WITH WHISTLERS
AD0418353	WELDED STAINLESS STEEL STRESSKIN
AD0418354	CONTRIBUTION TO THE APPROXIMATION THEORY OF COMPRESSIBLE TURBULENT BOUNDARY LAYERS. II. CALCULATION OF UNIVERSAL FUNCTIONS AND EXAMPLES
AD0418355	ACOUSTIC RADIATION OF A CYLINDRICAL BAR AND AN INFINITE PLATE EXCITED BY THE FIELD OF A SHIP PROPELLER
AD0418356	METHYL CELLULOSE AS A NITROGLYCERIN BARRIER FOR COMBUSTIBLE CARTRIDGE CASES
AD0418358	DEVELOPMENT OF EXPENDABLE LINER CENTRIFUGE AND SOLUTION FLOW CONTRO SYSTEM FOR GLYCEROLIZATION AND DEGLYCEROLIZATION OF RED BLOOD CELLS
AD0418360	MICROWAVE DETERMINATIONS OF AFTERGLOW TEMPERA TURES AND ELECTRON COLLISION PARAMETERS IN NITROGEN AND OXYGEN
AD0418362	RADAR DETECTION OF IONIZED NITRIC OXIDE IN THE LOWER IONOSPHERE
AD0418363	VOLUMETRIC FIXED APERTURE RADAR SCANNING ANTENAS
AD0418364	AN ON-LINE SUB-PROGRAM FOR THE DETERMINATION OF EIGENVALUES AND EIGENVECTORS WITH GRAPHIC CONVER GENCE MONITORING FEATURES
AD0418365	DEVELOPMENT OF A HIGH FREQUENCY ELECTRON-BEAM PARAMETRIC AMPLIFIER
AD0418367	SIDE-LOBE POWER-LEVEL PROBABILITIES FOR MATCHED AND UNMATCHED POLARIZATIONS

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 12 of 21

AD0418369	DEVELOPMENT OF CARTRIDGE, POWDER ACTUATED CUTTER, XM83, FOR REEFING LINE CUTTER
AD0418370	RETRACTING THE FULTON SKYHOOK YOKE ON ARMY TYPE CV2B (CARIBOU) AIRCRAFT
AD0418373	AUDIO FREQUENCY GENERATORS USING SILICON CON TROLLED RECTIFIERS. POWER INVERTERS THAT DELIVER 0.5-MEGAWATT PULSES, AT 10 TO 700 C/S, FROM DC OR THREE-PHASE AC SOURCES
AD0418374	ANALYSIS OF STABILIZATION OF OPTICAL LANDING SYSTEMS AGAINST SHIP ROLL AND PITCH "CENTER LINE" SYSTEM AND PLAT
AD0418380	SOLUTION OF THE INITIAL VALUE PROBLEM FOR THE RICCATI EQUATION
AD0418381	EXPERIMENTAL SOUND FIELD DISTRIBUTIONS OF A JET WITH A STATIONARY ACOUSTIC SOURCE
AD0418385	VARIOUS METHODS AND COMPUTER ROUTINES FOR APPROXI MATION, CURVE FITTING, AND INTERPOLATION
AD0418387	PATTERN RECOGNITION AND DETECTION BY MACHINE
AD0418388	A STUDY TO DETERMINE THE DEFORMATION CHARACTER ISTICS OF BERYLLIUM AND TUNGSTEN UNDER CON DITIONS OF HIGH HYDROSTATIC PRESSURE
AD0418389	EVALUATION OF PORK LOIN, FROZEN, STRING-TIED, PORK LOIN, FROZEN, STRINGLESS-IN CASING AND PORK CHOPS, FROZEN, BONED
AD0418390	COMFORT FACTORS IN LEATHER FOOTWEAR
AD0418393	SUMMARY OF FIELD TEST RESULTS VINYL COSMETIC GLOVES
AD0418399	MEASUREMENT OF FLUID PROPERTIES FOR MAGNETOPLASMADYNAMIC POWER GENERATORS
AD0418401	TERMINATION REPORT ON AIRCRAFT WARNING SYSTEM
AD0418403	NEUTRON AND GAMMA-RAY HEATING IN IRON SLABS. NUCLEAR PULSE PROPULSION CONCEPT
AD0418406	EXPERIMENTAL INVESTIGATION OF TWO-PHASE FLOW IN THRUST BEARINGS - PART II COOLED ROTATING SURFACE BEARING
AD0418408	ARRAY TECHNIQUES FOR SENSITIVITY IMPROVEMENT OF INFRA-AUDIO RECEIVING SYSTEMS
AD0418409	A STUDY ON THE PHYSIOLOGY OF MECHANICAL TRAUMA
AD0418410	THE LIFT ON AN OSCILLATING BODY OF REVOLUTION
AD0418411	ELECTRON-ION AND ION-ION RECOMBINATION
AD0418412	TECHNICAL STUDY OF THE FEASIBILITY OF ENGAGEMENT AND ARRESTMENT OF TRANSPORT CATEGORY AIRPLANES
AD0418413	A DIGITAL SPECTRAL ANALYSIS TECHNIQUE AND ITS APPLICATION TO RADIO ASTRONOMY
AD0418414	FORCE CONSTANTS IN BORON TRIHALIDES

# © 2025 DoDreport.com. All Rights Reserved.

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 13 of 21

AD0418416	ON THE EFFECTS OF CONDEATION OF STEAM IN AN EXTERNALLY PRESSURIZED THRUST BEARING
AD0418417	DATA ACQUISITION AND REDUCTION, PHASE VI, PART II. FEASIBILITY STUDY FOR REDUCTION AND ANALYTIC APPROXIMATION OF DATA RECORDS
AD0418419	EXPECTED ERROR LENGTH AND PROBABILITY OF LOSS OF SYNCHRONISM OF CERTAIN ERGODIC CODES
AD0418420	THE EFFECT OF NUCLEAR RADIATION AT CRYOGENIC TEMPERATURE ON SEMICONDUCTOR MATERIALS
AD0418422	PREPARATION EVALUATION OF HIGH PURITY BERYLLIUM
AD0418423	ETER SYSTEMS SURVEY
AD0418425	CREEP OF ANNULAR PLATES UNDER SYMMETRIC LATERAL PRESSURE
AD0418426	GEOGRAPHIC ORIENTATION IN HUMANS
AD0418427	EVALUATION OF TERMINAL FACILITY CONSOLES AND THE PAINTING AND LIGHTING ARRANGEMENT
AD0418428	DEVELOPMENT OF MODIFICATIONS AND CORRECTIONS OF READOUT TRIGGER GENERATION EQUIPMENT
AD0418429	AN EXPERIMENTAL TEST OF A THEORY OF STATUS EQUILIBRATION
AD0418430	THE ROLE OF RANGE AND ALTITUDE JUDGMENT IN MID- AIR COLLISION PREVENTION
AD0418433	INFRA-RED DISPERSION STUDIES: PART I, DICHLORO-, DIBROMO-, AND DIIODOMETHANE
AD0418434	THE KERNEL OF A COOPERATIVE GAME
AD0418436	TECHNIQUE OF DETERMINING THE VISCOUS DRAG OF A SHIP MODEL BY MEANS OF A WAKE SURVEY
AD0418438	THE INCIDENCE OF MUTUAL GLANCES IN DYADS AS A FORM OF COMMUNICATION: AVOIDANCE AS A FUNCTION OF INTERVIEW CONTENT AND SEX OF INTERVIEWEE
AD0418440	A PNEUMATIC PURE FLUID SPEED CONTROL FOR A 500 KW STEAM TURBINE GENERATOR
AD0418447	ANALYSIS OF THE ANGULAR DISTRIBUTION OF PION NUCLEON SCATTERING WITHIN THE FRAMEWORK OF THE MANDELSTAM REPRESENTATION
AD0418448	(NO TITLE)
AD0418449	MICROWAVE SPECTRUM OF NITRAMIDE
AD0418452	AN AUTOMATIC-RECORDING TALIANI TEST APPARATUS
AD0418453	THE TALIANI TEST AS A CRITERION OF PROPELLANT STABILITY
AD0418454	FLIGHT ARTICLE MASS PROPERTIES REPORT FOR MINUTE MAN WING II AND III COMPONENTS FOR MISSILE 865-904
AD0418455	EXPERIMENTAL STUDY OF HE3 PHOTODISINTEGRATION

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 14 of 21

AD0418460	SOME TECHNOLOGICAL PROBLEMS RELATING TO OXYGEN SILVER-CESIUM PHOTOELECTRIC CATHODES
AD0418467	IONIZATION AND DE-IONIZATION IN THE LOWER IONOSPHERE
AD0418468	IDENTIFICATION AND ELIMINATION OF MICROSEISM NOISE AT DEPTH USING THEORETICAL RAYLEIGH WAVE AND OBSERVED NOISE DISPLACEMENT
AD0418473	DEVELOPMENT OF LIGHTWEIGHT CASE DESIGN FOR SOLPELLANT ROCKET MOTORS
AD0418474	HIGH-SPEED DATA-HANDLING TECHNIQUES USING TRANSISTORS
AD0418475	ARMY MILITARIZED DIGITAL MAGNETIC TAPE TRANSPORT SYSTEM
AD0418477	IBM LIGHTNING PROJECT
AD0418488	CHEMICAL REACTIONS BETWEEN PROPELLANT GASES AND NOZZLE MATERIALS
AD0418501	POINT CHARGE CALCULATIONS OF ENERGY LEVELS OF MAGNETIC IONS IN CRYSTALLINE ELECTRIC FIELDS
AD0418502	INVESTIGATIONS INTO THE ORIGIN OF CRYSTALLINE ELECTRIC FIELD EFFECTS ON RARE EARTH IONS. II. CONTRIBUTIONS FROM THE RARE EARTH ORBITALS
AD0418503	AN ANALYSIS OF SOME WIND PROFILES IN THE ATMOS PHERIC FRICTION LAYER
AD0418505	PARAMETRIC PERFORMANCE DATA FOR INTERCEPTOR MISSILES
AD0418506	MULTI-STAGE EXPLOSIVE MAGNETIC AMPLIFER (FREDA)
AD0418509	STRUCTURAL INVESTIGATIONS IN THERMOELECTRIC MATERIALS
AD0418510	MAGNETIC QUADRUPOLE DESIGN CONSIDERATIONS
AD0418512	HIGH POWER MICROWAVE FERRITES AND DEVICES
AD0418513	SOME PATTERNS OBSERVED IN THE CONTEXTUAL SPECIAL IZATION OF WORD SENSES
AD0418515	ATMOSPHERIC INFRARED OPTICS - ATTENUATION AND FLUX MEASUREMENTS
AD0418516	FEASIBILITY OF CADMIUM SULFIDE FOR SOLID STATE DETECTOR APPLICATION
AD0418521	FLIGHT PROOF TEST PROCEDURES FOR HY-CAL ASYMP TOTIC CALORIMETERS FOR MINUTEMAN R+D MISSILES
AD0418530	FABRICATION MANUAL. D-42 MICROPOTENTIOMETER RESISTOR TEST FIXTURE
AD0418533	THE A.C. RESISTANCE OF NON-IDEAL SUPERCONDUCTORS
AD0418534	AN INVESTIGATION OF BASIC MECHANISMS OF TRANSIENT HIGH ENERGY RADIATION EFFECTS IN INSULATORS AND SEMICONDUCTORS
AD0418536	CROSS-CULTURAL INVESTIGATION OF SOME FACTORS IN PERSUASION AND ATTITUDE CHANGE, AN OVERVIEW OF THE RESEARCH

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 15 of 21

AD0418537	FABRICATION AND PLASTIC BEHAVIOR OF SINGLE CRYSTAL MGO-NIO AND MGO-MNO SOLID SOLUTION ALLOYS
AD0418540	THE SYNTHESIS OF UNSATURATED FLUOROCARBONS
AD0418542	SATELLITE OBSERVATIONS OF INFRARED RADIATION
AD0418544	REFRACTORY ALLOY FOIL ROLLING DEVELOPMENT PROGRAM - PHASE III
AD0418545	PRIMARY STRUCTURE DEVELOPMENTLT5-652 SHEAR WEB AND PANEL TESTS
AD0418547	SAC COMMAND AND CONTROL COMMUNICATIONS SYSTEMS, INTEGRATION DESIGN REQUIREMENTS (EMERGENCY WAR ORDER NETWORKS)
AD0418551	MASTER CONSOLIDATED DOCUMENT INDEX - MINUTEMAN
AD0418552	MASTER CONSOLIDATED DOCUMENT INDEX - MINUTEMAN
AD0418553	PREPARATION OF C-133B FOR LOADING MINUTEMAN SSCBM
AD0418554	PROGRAM PLAN FOR CCN 81 TRANSPORTER-ERECTOR MODIFICATION
AD0418555	PRESSURE DEPENDENCE OF ENERGY GAPS IN ZNTE AND ZNS
AD0418556	THE PREPARATION AND METAL PLATING CHARACTERISTICS OF FLUORINATED ACETYLACETONATE METAL CHELATES
AD0418557	A TWO-DIMENSIONAL ANALYSIS OF A SUBCRITICAL EXTERNALLY MODERATED CYLINDRICAL CAVITY REACTOR
AD0418558	ATTENUATION OF ULTRASONIC STRESS WAVES IN CADMIUM SULFIDE CRYSTALS
AD0418559	ANALYTICAL DERIVATION OF CRITICAL CONDITIONS FROM ONE-GROUP DIFFUSION THEORY FOR THE SPHERICAL GASEOUS-CORE REACTOR
AD0418560	STUDY OF ARC CONSTRICTORS FOR ELECTRODE ISOLATION
AD0418561	THE SYNTHESIS AND IDENTIFICATION OF UNSYMMETRICAL ALKYL AZOALKANES
AD0418562	DETERMINATION OF THE MEAN LIFE OF THE FIRST EXCITED STATE OF SOME COMPLEX AROMATIC COMPOUNDS IN AERATED SOLUTION AND THE ABSOLUTE QUANTUM YIELD OF FLUORESCENCE OF BIACETYL IN SOLUTION
AD0418563	INVESTIGATION OF AN X-RAY BEAM DENSITY PROBE
AD0418564	INVESTIGATION OF PLASMA POTENTIAL DETERMINATIONS UNDER CONDITIONS OF SPUTTERING
AD0418566	IMPROVED METHODS FOR THE PRODUCTION OF TITANIUM ALLOY EXTRUSIONS
AD0418574	A HEAT FLOW PROBLEM IN ELECTRON BEAM ETCHING OF THIN FILMS
AD0418575	MOLLIER DIAGRAM FOR AIR
AD0418576	CELLULAR BASIS OF ANOXIC DAMAGE
AD0418577	ANALYSIS AND SYNTHESIS OF ARBITRARILY TERMINATED TAPERED TRANSMISSION LINES

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 16 of 21

AD0418580	PROGRESS IN THE PREPARATION OF AN ENCYCLOPEDIA OF CHEMICAL AND PHYSICAL CRYSTALLOGRAPHY
AD0418588	ELECTROMAGNETIC ANGULAR ROTATION SENSING
AD0418589	TRANSIENT RESPONSE OF CERTAIN ION CHAMBER TO SHORT RADIATION PULSES
AD0418590	DESERT FIELD TEST - ALL WEATHER BRAKE FLUID
AD0418593	APPLICATION OF SEMICONDUCTOR DEVICES TO HIGH POWER DUPLEXERS
AD0418595	HIGH-SPEED RATE MULTIPLIER FOR DATA DISPLAY SYSTEMS
AD0418596	VERTICAL DOSAGE PROFILES BASED ON EDDY DIFFU SIVITIES DERIVED FROM VERTICAL VANE DATA
AD0418597	COLLECTION EFFICIENCY OF THE ROTOROD FP SAMPLER
AD0418598	SUMMARY OF INVESTIGATIONS
AD0418599	VERTICAL DIFFUSION FROM AN ELEVATED LINE SOURCE OVER A VARIETY OF TERRAINS - PART A
AD0418600	AIRCRAFT WAKES AND DIFFUSION ENHANCEMENT, PART B
AD0418601	CONCEPTUAL STUDY OF SONIC ENERGY CONTROL TECHNIQUES
AD0418602	FERROELECTRIC PHENOMENA. THE X-BAND THERMODIELEC TRIC AND PYROELECTRIC RESPONSE OF FERROELECTRIC TRIGLYCINE SULFATE
AD0418603	CALCULATION OF NONLINEAR TRANSIENT MOTION OF CABLES
AD0418604	(ITLE)
AD0418608	STUDY OF FAILURE RATE DISTRIBUTIONS OF SERIES PARALLEL CONFIGURATIONS
AD0418609	THERMAL DIFFUSION OF SUBSTITUTIONAL IMPURITIES IN COPPER, COLD AND SILVER
AD0418627	EFFECT OF LONG-TIME CREEP ON STRUCTURAL SHEET MATERIALS
AD0418633	DETERMINATION OF 30,000 HOUR CREEP DATA ON STRUCTURAL SHEET MATERIALS
AD0418638	ARCTIC RUBBER
AD0418643	RESEARCH ON SURVEILLANCE RADAR RECEIVERS AND TRANSPONDERS
AD0418645	(NO TITLE)
AD0418648	MOLECULAR STRUCTURE AND PHYSICAL BEHAVIOR OF POLYMERS
AD0418652	GUIDELINES IN ACCUMULATING FINANCIAL DATA ON FUTURE WEAPONS
AD0418656	NOTCH SENSITIVITY OF REFRACTORY METALS
AD0418665	EFFECTS OF MOLECULAR STRUCTURE ON MECHANICAL PROPERTIES OF STRUCTURAL ADHESIVES
AD0418668	ACCEPTANCE SUMMARY REPORT - FTM 434 MODEL SPECI FICATION S-133-1000-

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 17 of 21

	0-1
AD0418674	PIEZOELECTRIC CHARGER CD V-751X
AD0418675	SEISMIC EFFECTS FROM A HIGH YIELD NUCLEAR CRATERING EXPERIMENT IN DESERT ALLUVIUM
AD0418676	AN EXPERIMENTAL INVESTIGATION OF THE EFFECTS OF RADIATION ON THE PROPAGATION OF ELECTROMAGNETIC SIGNALS IN AIR
AD0418681	AN INVESTIGATION OF THE CRACK-PROPAGATION RE SISTANCE OF HIGH- STRENGTH ALLOYS AND HEAT-RESIST ANT ALLOYS
AD0418683	STATIC THEORY OF DENSITY AND POTENTIAL DISTRIBU TION IN A BEAM- GENERATED PLASMA
AD0418684	MATRIX CONTROLLED DISPLAY DEVICE
AD0418685	SIDE-LOBE REDUCTION OF LINEAR ARRAYS THROUGH NON UNIFORM SPACING OF THE ELEMENTS
AD0418699	COUPLED LINE FILTERS
AD0418700	INVESTIGATION OF MICROWAVE NON-LINEAR EFFECTFERROMAGNETIC MATERIALS
AD0418702	ABSTRACT FOR PITTSBURGH DIFFRACTION CONFERENCE NOVEMBER 6-8, 1957 - SUPERSTRUCTURES AND TRANSITIONS IN K2SO4-TYPE CRYSTALS
AD0418703	X-RAY ANALYSES OF THREE ORGANIC NATURAL PRODUCTS
AD0418704	LINEAR, TIME-VARYING CIRCUITS AND MULTITERMINAL RC NETWORKS
AD0418705	TIME DEPENDENT ENERGY FUNCTIONS AND DISSIPATIVE NETWORKS
AD0418706	A STUDY OF LIMITATIONS ON THE CHARACTERISTICS OF NETWORK FUNCTIONS
AD0418708	ON THE SCATTERING OF ELECTROMAGNETIC WAVES BY DIELECTRIC CYLINDER
AD0418711	BOUNDARY-LAYER CHARACTERISTICS AT MACH NUMBERS 2 THROUGH 5 IN THE TEST SECTION OF THE 12-INCH SUPERSONIC TUNNEL (D)
AD0418715	MICROELECTRONIC CIRCUITRY IN MICRO-MODULES
AD0418716	INFLUENCE OF COLD ON HOST-PARASITE INTERACTIONS
AD0418717	ACOUSTIC SCATTERING IN THE OCEAN
AD0418718	THE MONOCLINIC AND ORTHORHOMBIC SHUBNIKOV GROUPS
AD0418721	INVESTIGATIONS OF MAGNETIC AND THERMODYNAMIC PROPERTIES PRINCIPALLY NEAR 1 DEGREE ABSOLUTE
AD0418723	A CRYSTALLOGRAPHIC LEAST SQUARES REFINEMENT PROGRAM FOR THE IBM 704: IDENTIFICATION PS XR3
AD0418725	SINGLE BURST-ERROR-CORRECTION CAPABILITIES OF BINARY CYCLIC CODES
AD0418729	STRAIN HARDENING AND AUSFORMING IN AN IRON-NICKEL ALLOY

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 18 of 21

AD0418732	THE RELATIONSHIP OF YIELD STRENGTH TO ATOMIC BONDING IN THE TELLURIDES OF ZINC, CADMIUM, AND MERCURY
AD0418734	SOIL MECHANICS DESIGN SETTLEMENT ANALYSIS
AD0418738	THE WATER CONTENT OF VENUS INFERRED FROM HER MICROWAVE BRIGHTNESS
AD0418739	THE PROGRAMMER IN A CHANGING WORLD
AD0418740	INVESTIGATION OF EFFECTS OF SURFACE DEVIATIONS ON HAYSTACK ANTENNA RADIATION PATTERNS
AD0418742	PRODUCTION ENGINEERING MEASURE - MECHANIZATION OF SEMICONDUCTOR DEVICES - 2N560, 2N1051, 2N1072, 2N1195, 1N664, 1N665, 1N666, 1N667, 1N668, 1N669, 1N673, 1N675, 1N697 AND 1N701
AD0418743	GRAPHICAL DISPLAY OF MULTIPARAMETRIC INFORMATION. PART II. EXPERIMENTAL STUDIES OF CHART DESIGN
AD0418744	STUDIES ON THE DECOMPOSITION OF NITROUS OXIDE
AD0418745	CW SOLID STATE LASERS (NEW FREQUENCIES)
AD0418746	THE PROBLEM OF SHARP LEADING EDGE IN HYPERSONIC FLOW
AD0418749	THE COMPOUNDING OF GRADIENT ERROR IN THE METHOD OF PARALLEL TANGENTS
AD0418751	ABSOLUTE CONFIGURATION OF FERROELECTRIC CRYSTALS, I: TETRAGONAL BATIO3
AD0418752	A TRANSFORMER WITH A ONE TURN SUPERCONDUCTING SECONDARY
AD0418754	THE TURBULENT BOUNDARY LAYER IN ZERO-PRESSURE GRADIENT WITH TRANSPIRATION
AD0418757	FIBER-REINFORCED METALS AND ALLOYS
AD0418758	PILOT EVALUATION OF VANADIUM ALLOYS
AD0418761	ATMOSPHERIC PERTURBATIONS ON NEARLY CIRCULAR SATELLITE ORBITS
AD0418762	DEVELOPMENT OF A STABLE-BETA TITANIUM ALLOY
AD0418763	MEASUREMENT OF TEMPERATURE IN )#US DETONATIONS BY MONOCHROMATIC RADIATION PYROMETRY
AD0418764	SPACE CHARGE AND IONIZATION REGIONS NEAR THE ARC CATHODE
AD0418765	CYCLOTRON RESONANCE EXPERIMENTS
AD0418770	ESTIMATING PERFORMANCE CAPABILITIES OF BOOST ROCKETS
AD0418974	PROJECT HOT SHOT - PARTICLE THERMAL RADIATOR
AD0418976	PRODUCTION PROBLEMS ASSOCIATED WITH COATING REFRACTORY-METAL HARDWARE FOR AEROSPACE VEHICLES
AD0418978	INVESTIGATION OF EXPLOSIVE PARAMETERS USING A MODIFIED LENNARD- JONES-DEVONSHIRE THREE-SHELL POTENTIAL EQUATION OF STATE

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 19 of 21

EFFICIENCY OF THE OPEN-ENDED INVENTORY IN ELICITING TASK STATEMENTS FROM JOB INCUMBENTS
CONTROL OF LASER PERFORMANCE
CURRENT-VOLTAGE RELATIONS FOR THIN FILM TUNNELING STRUCTURES
INVESTIGATION OF NON-EQUILIBRIUM IONIZATION FOR MHD ENERGY CONVERSION
MERCURY CELL BATTERY INVESTIGATION
MOLYBDENUM FORGING PROCESS DEVELOPMENT
COLLAPSE LOADS OF ORTHOTROPIC CYLINDRICAL SHELLS UNDER RADIAL PRESSURES
ATMOSPHERIC DENSITY MEASUREMENT BY USE OF RADIOISOTOPE TECHNIQUES
SUMMARY OF RESEARCH TO MAKE MATERIALS DESIGN DATA AVAILABLE 1 JUNE 1962 TO 15 JUNE 1963
COLUMBIUM ALLOY SHEET ROLLING PROGRAM
DETERMINATION OF MECH PROPERTIES OF ADHESIVES FOR USE IN THE DESIGN OF BONDED JOINTS
AN ANALYTIC EVALUATION OF THE IMPINGEMENT OF AIR-BORNE WATER PARTICLES ON A 90-DEGREE TURNING VANE
A SUMMARY OF LESSONS LEARNED FROM AIR FORCE MANAGEMENT SURVEYS
RADIOLOGICAL MONITORING FOR CIVIL DEFENSE
INDEX CATALOGUE TO RUSSIAN, CENTRAL AND EASTERN EUROPEAN AND CHINESE LITERATURE IN MEDICAL ENTOMOLOGY. VOLUME 2. TICKS
FABRICATION OF ULTRAFINE BERYLLIUM WIRE
MACHINABILITY OF NICKEL-TITANIUM ALLOYS
HYPERVELOCITY IMPACT PHENOMENA
THE SYNTHESIS OF A VOLATILE CADMIUM CHELATE AND THE STUDY OF ITS VAPOR PHASE REACTION WITH HYDROGEN SULFIDE
A METHODOLOGICAL APPROACH TO THE ANALYSIS AND AUTOMATIC HANDLING OF TASK INFORMATION FOR SYSTEMS IN THE CONCEPTUAL PHASE
AN INSTRUMENT FOR MEASURING THE SPECTRAL EMITTANCE OF A SOLID IN THE INFRARED FROM 16 TO 45 MICRONS AT LOW TEMPERATURES
DETERMINATION OF THE SIZE DISTRIBUTION OF AEROSOLS COLLECTED BY ELECTROSTATIC PRECIPITATION
AN EXPERIMENTAL AND THEORETICAL STUDY OF THE WALL-STABILIZED, TRANSPIRATION-COOLED DC ELECTRIC ARC

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 20 of 21

AD0419024	DETERMINATION OF A SINGLE POINT ON THE HUGONIOT SOLID EQUATION OF STATE CURVE
AD0419025	DETERMINATION OF ELECTRON ENERGY DISTRIBUTION IN AN ARGON RF PLASMA
AD0419027	THE RECRUITMENT, SELECTION, AND TRAINING OF SHELTER MANAGERS AND CORE STAFFS
AD0419028	THERMAL RADIATION PROPERTIES OF MATERIALS, PART 3
AD0419029	ON EXAMINATION OF AN ELECTROSTATIC PRECIPITATOR
AD0419031	FABRICATION OF AN HK31A MAGNESIUM ALLOY AIRFRAME SKIN
AD0419032	NEW CONCEPTS FOR SOLID STATE MICROWAVE GENERATORS
AD0419033	STABILITY OF FLOW BETWEEN ARBITRARILY SPACED CONCENTRIC CYLINDRICAL SURFACES INCLUDING THE EFFECT OF A RADIAL TEMPERATURE GRADIENT
AD0419034	PRESSURIZED RING-REINFORCED OVAL CYLINDER COMPARISON OF THEORY AND DTMB TESTS
AD0419035	THE EFFECTS OF DIP SOLDERING UPON VARIOUS BOARD MATERIALS AND SOLDER RESIST USED IN PRINTED CIRCUITS
AD0419038	GEM JACK CONEX MOVER: COST, RELIABILITY, OPERATION, AND MAINTENANCE CONSIDERATIONS
AD0419040	THE SYNTHESIS AND STUDY OF THE ABSORPTION OF SOME NAPHTHYL SILANES IN THE ULTRA-VIOLET REGION
AD0419043	RESEARCH AND DEVELOPMENT ON PHOTO-CONDUCTIVE PHOTO-TAPE
AD0419045	MULTICOLOR ATMOSPHERIC MODELS
AD0419046	INSTRUMENTATION AND RECORDING EQUIPMENT USED IN CONJUNCTION WITH THE ARL TWENTY-INCH HYPERSONIC WIND TUNNEL
AD0419048	LUNAR ALIGHTMENT SYSTEMS INVESTIGATION
AD0419049	EVALUATION OF MURRAY AND TREGURTHA MODEL 9D-200 PROPULSION UNIT
AD0419050	FUEL OPTIMIZATION IN ORBITAL RENDEZVOUS
AD0419052	OBJECTIVE AND DYNAMICAL STUDIES OF TROPICAL WEATHER PHENOMENA
AD0419053	ADAPTATION OF CONTINUOUS WIRE METHOD FOR MEASURING TRANSIENT PHENOMENA
AD0419055	DIFFERENTIAL THERMAL ANALYSIS AS APPLIED TO THERMAL ENDURANCE OF DIELECTRICS
AD0419057	THE ELECTRICAL CHARACTERISTIC OF AN ELECTRO HYDRODYNAMIC GENERATOR FOR AN ALTERNATING INPUT
AD0419059	APPLIED RESEARCH AND DEVELOPMENT WORK ON FAMILIES OF BRAZED AND WELDED FITTINGS FOR ROCKET PROPULSION FLUID SYSTEMS. PHASE 1, MATERIAL SELECTION, PROCESS DEVELOPMENT, AND PRELIMINARY DESIGN

## DoD Tech Reports | Order Form | Catalog | Part 112 of 1597 | Page 21 of 21

AD0419060	PRECISION VOLUME RESISTOR
AD0419062	CALCULATIONS OF RELAXATION OSCILLATIONS IN GAS TUBE CIRCUITS
AD0419063	TCHEBYCHEFF APPROXIMATION AND RELATED EXTREMAL PROBLEMS
AD0419066	INVESTIGATION OF THE MECHANISM OF FIBRINOLYSIS
AD0419067	TOTAL HEMISPHERICAL EMITTANCE MEASUREMENTS OVER THE TEMPERATURE RANGE 77 DEG K TO 300 DEG K
AD0419068	OPTIMIZATION OF CORRECTIVE SEQUENCES FOR INTERPLANETARY TERMINAL TRAJECTORIES
AD0419069	INVESTIGATION OF PHOTOMETRIC DATA RECEIVED FROM AN ARTIFICIAL EARTH SATELLITE
AD0419071	PHYSICAL, CHEMICAL AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - JUNE 1961
AD0419073	A LONGITUDINAL STUDY OF HEALTHY YOUNG MEN: CORRE LATION COEFFICIENTS
AD0419077	PHASE TRANSITIONS IN HEXAFLUOPHOSPHATE SALTS