

DEFENSE & SPACE

- Mil-Spec, NSN, Federal Supply Classifications
- Test & Measurement
- Specialty Hardware
- Electrical & Interconnect
- Engine Parts
- Electro-Mechanical & Electronic
- Ground Support Equipment
- IT Infrastructure & Telecom













Defense & Space Product Categories

Mil-Spec, NSN & Federal Supply Classifications

1560 Airframe Structural Components 1610 Aircraft Propellers 1615 Rotor Blades, Drive Mechanisms 1620 Aircraft Landing Gear Components

1630 Aircraft Wheel & Brake Systems 1640 Aircraft Control Cable Products 1650 Aircraft Hydraulic, Vacuum, and

De-Icing System Components

1660 Aircraft, Air Conditioning, Heating and Pressurizing Equipment

1670 Parachutes: Aerial Pick-Up, Delivery, Recovery System and Cargo Tie Down Equip. 1680 Miscellaneous Aircraft Accessories and Components

1710 Aircraft Landing Equipment 1720 Aircraft Launching Equipment 1820 Space Vehicle Components 1925 Marine & Support Equip: Special Service Vessels

2010 Ship and Boat Propulsion Equipment 2090 Miscellaneous Ship and Marine Equip. 2510 Vehicular Cab, Body and Frame

Structural Components-10

2520 Vehicular Power Transmission Co 2530 Vehicular Power Transmission

Components-10

2540 Vehicular Furniture & Accessories 2541 Weapons System Specific Vehicular

Accessories 2590 Miscellaneous Vehicular

Components-10

2610 Tires and Tubes, Pneumatic, Except Aircraft

2620 Tires and Tubes, Pneumatic, Aircraft 2630 Tires, Solid & Cushion

2640 Tire Rebuilding & Tire/Tube Repair 2805 Gasoline Reciprocating Engines Except

Aircraft and Components

2810 Gasoline Reciprocating Engines,

Aircraft and Components

2815 Diesel Engines and Components

2820 Steam Engines, Reciprocating and Components

2825 Steam Turbines and Components 2830 Water Turbines and Water Wheels 2835 Gas Turbines & Jet Engines, Excep 2840 Gas Turbines and Jet Engines,

Aircraft and Components

2845 Rocket Engines & Components 2850 Gasoline Rotary Engines and

Components

2895 Miscellaneous Engines & Components 2910 Engine Fuel System Components,

Non-Aircraft-10

2915 Engine Fuel System Components, Aircraft 5307 Studs 2920 Engine Electrical System Components,

Non-Aircraft-10

2925 Engine Electrical System Components, Aircraft

2930 Engine Cooling System Components, Non-Aircraft-10

2935 Engine Cooling System Components, Aircraft

2940 Engine Air and Oil Filters, Strainers and Cleaners, Non-Aircraft

2945 Engine Air and Oil Filters, Strainers and Cleaners, Aircraft

2950 Turbosuperchargers

2990 Miscellaneous Engine Accessories, Non-

Aircraft-10

2995 Misc. Engine Accessories Aircraft 3010 Torque Converters and Speed Changers 3020 Gears, Pulleys, Sprockets and Transmission Chain

3030 Belting, Drive Belts, Fan Belts and Accessories

3040 Miscellaneous Power Transmission Equipment

3110 Bearings, Antifriction Unmounted 3120 Bearings, Plain, Unmounted

3130 Bearings, Mounted

3410 Electrical and Ultrasonic Erosion

Machines

3419 Miscellaneous Machine Tools 3470 Machine Shop Sets, Kits, and Outfits 3670 Microcircuit, Printed Circuit Board

4010 Chain and Wire Rope

4020 Fiber Rope, Cordage, and Twine 4020 Fiber Rope, Cordage and Twine 4030 Fittings for Rope, Cable and Chain

4110 Refrigeration Equipment 4120 Air Conditioning Equipment

4130 Refrigeration and Air Conditioning 4140 Fans, Air Circulators, Blower Equip.

4150 Vartex Tubes and Other Related Cooling Tubes

4210 Fire Fighting Equipment

4220 Marine Lifesaving and Diving Equip.

4230 Decontaminating and Impregnating Equipment

4310 Compressors and Vacuum Pumps

4320 Power and Hand Pumps

4330 Centrifugals, Separators and Pressure

and Vacuum Filters

4510 Plumbing Fixtures and Accessories

4540 Miscellaneous Plumbing, Heating and Sanitation Equipment

4710 Pipe and Tube

4720 Hose and Tubing, Flexible

4730 Fittings/Specialties; Hose, Pipe & Tube

4800 Fiber Optic Cable Assemblies

4801 Electrical Equip – Fiber Optic Switches

4805 Electrical Equip – Fiber Optic

Transmitters

4806 Electrical Equip – Fiber Optic Receivers

4810 Valves, Powered

4820 Valves, Nonpowered

4910 Motor Vehicle Maintenance and Repair Shop Specialized Equipment

4920 Aircraft Maintenance and Repair Shop

Specialized Equipment

4921 Torpedo Maintenance, Repair, and

Checkout Specialized Equipment 5110 Hand Tools, Edged, Nonpowered 5120 Hand Tools, Nonedged, Nonpower

5130 Hand Tools, Power Driven 5305 Screws 5306 Bolts

5310 Nuts and Washers

5315 Nails, Machine Keys and Pins

5320 Rivets

5341 Brackets

5325 Fastening Devices

5330 Packing and Gasket Materials

5331 O- Ring 5335 Metal Screening 5340 Hardware

5342 Hardware, Weapon System 5345 Disks and Stones, Abrasive

5350 Abrasive Materials 5355 Knobs and Pointers

5360 Coil, Flat, Leaf and Wire Springs 5365 Busings, Rings, Shims and Spacer 5410 Prefabricated and Portable Buildin

5411 Rigid Wall Shelters 5680 Miscellaneous Construction Mater **Test & Measurement**

Analyzers Meters Generators **Power Metering** Software Data Acquisition

Oscilloscopes

Handheld Multimeters Pulse Generator Products

Network Analyzers Software Analyzers Dynamic Signal Analyzers

Hardware

Emulators

Oscilloscopes, Analyzers, Meters

Oscilloscopes Spectrum Analyzers Network Analyzers Vector Signal Analyzers

Handheld Oscilloscopes, Analyzers, Meters

Logic Analyzers

Protocol Analyzers + Exercisers

EMI + EMC Measurements, Phase Noise,

Physical Layer Test Systems Bit Error Ratio Test (BERTs) Solutions Digital Multimeters (DMM)

Power Meters + Power Sensors Frequency Counter Products

Noise Figure Analyzers + Noise Sources LCR Meters + Impedance Measurement **Products**

High-Speed Digitizers + Multichannel Data **Acquisition Solutions**

AC Power Analyzers

DC Power Analyzers Dynamic Signal Analyzers, Materials

Measurement

Device Current Waveform Analyzers Parameter + Device Analyzers, Curve Tracer

Picoammeters, Electrometers

Signal Generators

Waveform and Function Generators **Arbitrary Waveform Generators** Pulse Generator Products

Data Generators + Analyzers HEV/EV/Grid Emulators and Test Systems

DC Power Supplies Source Measure Units DC Electronic Loads **AC Power Sources** PXI Products

AXIe Products Data Acquisition – DAQ

PCIe Digitizers + Related Products **USB Products**

Wireless Network Emulators **Channel Emulators**

Nemo Wireless Network Solutions Radio Access + Core Network Test

In-circuit Test Systems Application-Specific Test Systems &

Components

VXI Products

Customized Product Solutions Parametric Test Solutions RF & Microwave Test Accessories Photonic Test & Measurement Products Laser Interferometers & Calibration Systems Monolithic Laser Combiners &

Precision Optics MMIC Millimeter-Wave &

Microwave Devices

Specialty Hardware

Adapters Anchors Bearings Bellow Bent Bolts **Bolt Drivers**

Bolts

Boxes, Enclosures and Racks Bumpers and Leveling Elements

Bushings Caps Cargo Hooks Casters Clamps Clips Coupling Crimp Terminals Disc, Air Piston **Drill Bits** Elbow Enclosures Fasteners Fittings Gasket

Grommets and Eyelets Grounding Clamp Handles

Gaskets

Handles, Locks and Latches

Hardware Tools Hex Bolts Hex Keys Hinges Hose Assembly

Hose Fittings and Accessories

Hoses **Inserts Inserts** Insulator Jacks Knobs/Dials Latches Mechanical Pins Mil-Spec, Aerospace Mounting Brackets Mouting Hardware

Nuts Orings Outlets PCB Spacers and Supports

Pins Plugs

Retaining and Snap Rings Rivet Guns Rivets Screw Shields Screws Seal

Shim Spacers Spiral Wraps Springs Standoffs Standoffs Strain Reliefs Studs Terminals Tiedown Straps Toggles Tubing

Valve

Washers



Defense & Space Product Categories (Cont.)

Electrical & Interconnect

Backshell Backshell Kits Connector Contacts Pin Header **Screw Terminal** Shrink Boot Adapters

Socket **Terminal Terminal Blocks 5015 Connectors** 26482 Connectors 26500 Connectors 38999 Connectors 83723 Connectors

ATEX Explosion Proof Connectors

BACC Connectors D-SUB Connectors Filter Connectors **HDMI Connectors**

Hermetically Sealed Connectors

High-Speed Connectors

M40 Series

MICRO-D / 83513 Connectors

MICRO-MINIATURE Circular Connectors

PUSH-PULL Connectors Quadrax Contact Connectors Rectangular Connectors **RF Connectors RJ45 Connectors**

Space Grade Connectors **USB Connectors**

Backshells

Banding & Crimp-Ring

Environmental

EMI/RFI Environmental

EMI/RFI Non-Environmental Non-Environmental

Nuts

Pre-Shield **Quick Clamps** Rectangular Shrink Boot

Strain

Cable Management

Protective Caps/Dust Covers

Shrink Products

Tools

Clamps

Valves

Extrusions

Engine Parts

Sensorts Engine Blades **Contacts Fuel Suppressors** Flame Holders Filters Connectors Seals Gaskets O-Rings **Actuators**

Fuel System Components **Harness Components**

Relays Line Blocks Fire Protection Thermal Protection Couplings

Tubing/Braiding

Electro-Mechanical & Electronic

Centrifugal Switch Circuit Breaker **Contact Blocks** DIP switch Footswitch Humidistat Keypad Knife Switch Limit Switch Mercury Switch Micro Switch Pushbutton Switch Reed Switch Relay **Rocker Switch Rotary Switch** Slide Switch Switch Thermostat Thermostat Toggle Switch

Circuit Breaker Accessories

ESD Suppressors

Circuit Breaker

Fuse

Fuse Accessories Gas Discharge Tube **Ground-Fault Protection** Inrush Current Limiter Lightning Arrester

Metal Oxide Varistor (MOV)

PolySwitch PTC Resettable Fuse Spark Gap Surge Absorber Surge Arrestor Thermal Cutoff

Thyristor Surge Protection Devices Transient Blocking Devices

TVS

Ground Support Equipment

LIFTING & SHORING **TOWING & TAXIING** PARKING & MOORING

SERVICING Electrical Power Fuel Servicing Hydraulic Power Ice & Rain Protection Landing Gear Fuselage Power Plant

Safety Gear & Equipment Air Conditioning Multi-Purpose Carts

Hydraulic & Engine Oil Test Equipment Fittings, Connectors, Adaptors & Tools Oxygen Pressure Regulators & Adaptors Cabin Pressurization Test Units Diesel Engine Driven Hydraulic Power

Units

Hydraulic Coupling Hose Adaptor Kits

Cranes & Platforms **Mounted Hoists**

Mobile Engine Work Stands

Engine Covers

IT Infrastructure & Telecommunication

802.11 Wireless LAN 802.15.4 LR-WPAN

ADC

ADPTC Voice Compression ADSL Driver and Receive Analog Front End Antennas **ATM Concentrator ATM SAR**

ATM UNI Attenuators **Audio CODEC**

BAW Filters Bluetooth

Board Mount EMI Enclosures

Audio Indicator and Alerts

Audio Transformer

Bridge Rectifier Bus Line Transceiver Bus Transceiver Caller ID **CATV** Amplifier Cellular Module Ceramic Filters

Combo Wireless Module Common Mode Chokes **Communication Devices** Communication Misc

Controller Area Network

Crystals

CODEC

Current Regulator

DAC

Darlington BJT Data Acquisition System

Data Conversion Development Boards

Data Conversion Misc

DC Block Digital Attenuator Digital BJT Digital Potentiometer

Direct Digital Synthesizer

Discrete Misc

DSL Router **DTMF** Transceiver **ECHO Canceller EMI Absorbers EMI Filter EMI Gaskets Ethernet Controller Ethernet Switch Ethernet Transceiver Ethernet Transceiver**

Fiber Optic Switch Fiber Optic Transceivers

Filters Fixed Attenuator

Framer

GFI (Ground Fault Interrupters)

GP BJT GPS Amplifier **GPS** Receiver **GPS** Receiver **GPS Units** Headphones Headsets

IGBT and **MOSFET** Gate DriversI

GBT Chip IGBT Module Infrared Emitter IR Remote Receiver IrDA Transceiver ISDN Controller ISDN ST U Interface LIN Transceiver

Logic Output Photocouplers

Mapper Microphones Mod and Demod Modem Chip Modem Module **Network Processor**

NFC/RFID Reader and Writer NFC/RFID Tag and Transponder

Oscillators **Phase Shifter** Photodiode Phototransistor PHY

Prescalers Radios Sample and Hold

SLIC Speakers

Specialized Fiber Optic Speech Network **Suppressors** Switch Fabric Symmetric DSL

Synchro and Resolver to Digital

Converters Telecom Ringer Telephone Circuits **Test Accessories** Transceiver **Transmitters** Transponders

Up-Down Converter and Mixer

USB Transceiver V2F and F2V Video CODEC Video Encoders/Decoders

Wireless Charging

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