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AEROSPACE & MIL-SPEC

YOUR TRUSTED SOURCE FOR AEROSPACE AND MILITARY FASTENERS

CAPABILITIES

Delivering Precision, Quality, and Reliability

BW Industrial Sales specializes in providing a wide range of fasteners and hardware tailored to the rigorous demands of aerospace and military industries. With access to extensive manufacturing capabilities and precision engineering, we supply components that meet the highest quality standards for mission-critical projects.



FASTENER & HARDWARE CAPABILITIES

Product Types

- **Screws:** Precision-manufactured in sizes from 00 to 3/8" (M1.2 to M10) with lengths up to 3" (76mm).
- **Bolts:** High-strength and specialty designs for structural and aerospace applications.
- **Washers & Nuts:** Vibration-resistant and corrosion-proof options in various materials and finishes.
- **Threaded Rods & Studs:** Available in standard and custom lengths with multiple thread options.
- **Rivets:** Permanent fastening solutions for structural integrity and durability.
- **Custom Fasteners:** Engineered to meet unique specifications, including coatings, materials, and dimensions.

Materials Offered

- Stainless Steel (18-8, 316, and other grades)
- Titanium and High-Temperature Alloys (Inconel, Monel)
- Aluminum, Brass, and Carbon Steel
- Specialty Coatings and Finishes for corrosion resistance and high durability

Standards & Certifications

- MIL-SPEC, NAS, AS, and customer-specific standards
- ISO 9001:2015 and AS9100 compliance
- DFARS-compliant materials available upon request



OUR EXPERTISE

Precision Manufacturing: We supply parts designed to meet tight tolerances and critical performance standards.

Customization: Tailored solutions, including non-standard sizes, unique coatings, and packaging requirements.

Extensive Inventory: Access to a vast range of ready-to-ship components.

Sourcing Solutions: If we don't stock it, we'll source it and hold your annual usage to ensure availability.

Industry Applications: Aerospace, defense, and other high-performance sectors.

AEROSPACE & MIL-SPEC FASTENERS AND HARDWARE CATEGORIES

SCREWS

Types: Machine Screws, Tapping Screws, Thread Forming Screws, Thread Cutting Screws, Shoulder Screws.

Sizes: Inch: 00-3/8" diameter; lengths from 1/16" (0.062") to 3".

Metric: M1.2 to M10 diameter; lengths up to 76mm.

Drives: Slotted, Phillips (Type 1), Pozi (Type 1A), Frearson (Type II), Torx (Star/6-lobe), Hex Socket, JIS, Combo Slotted/Phillips, Square (Robertson), and One-Way.

Head Styles: 82° Flat, Oval, Pan, Fillister, Button, Round, Truss, Binding, Hex, Wafer, and Cheese.

Materials: 302SS, 316SS, 410SS, 430SS, A286SS, Monel, Low Carbon Steel (1018, 1022), Alloy Steel (4037, 8740), Brass (Alloy 260), Phos Bronze (Alloy 510), 17-4PH, 52100 Steel, Copper, Silicon Bronze (CDA651), Aluminum (2024, 5056, 6061).

Part Number Standards: MS, AN, NAS, AS, BAC.

BOLTS

Types: Hex Bolts, Carriage Bolts, Flange Bolts, Socket Head Cap Screws, Shoulder Bolts, Structural Bolts.

Sizes: Inch: #8 to 7/8" diameter; lengths up to 8".

Metric: M4 to M16 diameter; lengths up to 150mm.

Thread Types: UNC, UNF, Metric Threads.

Materials: Stainless Steel (18-8, 316, 410), Alloy Steel, Aluminum, Titanium, and Brass.

Part Number Standards: MIL-SPEC (MS, NAS), AS, AN, BAC.

NUTS

Types: Hex Nuts, Lock Nuts, Nylon-Insert Lock Nuts, Wing Nuts, Flange Nuts, Jam Nuts.

Sizes: Inch: #8 to 1" diameter.

Metric: M4 to M20.

Materials: Stainless Steel, Alloy Steel, Brass, Titanium.

Part Number Standards: MS, NAS, AN.

WASHERS

Types: Flat Washers, Lock Washers, Wave Washers, Beveled Washers.

Sizes: Inch: #8 to 1".

Metric: M4 to M20.

Materials: Stainless Steel, Carbon Steel, Brass, Copper, Nylon.

Part Number Standards: MS, NAS.

RIVETS

Types: Solid Rivets, Blind Rivets, Tubular Rivets.

Sizes: Inch: #8 to 1/4".

Metric: M3 to M8.

Materials: Aluminum, Steel, Titanium.

Part Number Standards: MS, NAS.

THREADED RODS

Sizes: Inch: #8 to 1" diameter, lengths up to 12'.

Metric: M6 to M20 diameter, lengths up to 3m.

Materials: Stainless Steel, Carbon Steel, Brass, Alloy Steel.

Part Number Standards: MIL-SPEC, NAS.

CUSTOM CAPABILITIES

Custom Fastener Kits: Pre-packaged kits tailored to project-specific requirements.

Material Processing: Heat treating, polishing, and machining for specialized fasteners.

Sourcing Expertise: Hard-to-find parts and rare materials sourced on demand.