

View Online at <https://aerobasegroup.com/nsn/5935-01-512-5425>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Unable To Decode:**

Unable to decode and unable to decode and unable to decode

**Overall Length:**

1.937 inches

**Overall Height:**

2.250 inches

**Overall Width:**

2.250 inches

**Environmental Protection:**

Corrosion resistant and salt spray proof and shock resistant and vibration resistant and weather resistant

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.750 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.750 inches

**Distance From Mounting Shoulder To Front Face:**

0.875 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32-6 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Key or multiple key

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thready Qty Per Inch (tpi):**

18

**Thread Size:**

2.000 inches

**Terminal Location:**

Back single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Included Contact Quantity:**

3 single mating end 3rd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

Contacts per m39029/30-218, -219, -220 and -221

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material:**

Gold and silver

**Test Data Document:**

81349-mil-dtl-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Uns

**Specification Data:**

96906-ms3452 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-dtl-5015 spec.