

View Online at <https://aerobasegroup.com/nsn/5935-01-631-0115>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.303 inches

**Overall Diameter:**

2.312 inches

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

0.915 inches

**Mounting Facility Thickness:**

0.125 inches

**Threaded Device Type:**

Back shell and hub

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24-24 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 105.0 and 132.0 and 220.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**End Application:**

B-1b

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

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

18 and 18

**Thread Size:**

1.438 inches and 1.750 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:**

12 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

Contacts per m39029/56-352 and -353

**Precious Material And Location:**

Contact surface gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-dtl-38999 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:**

Unef and unef

**Specification Data:**

96906-ms27468 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-dtl-38999 spec.