

View Online at <https://aerobasegroup.com/nsn/5935-00-617-5725>

**Thread Class:**

2a

**Overall Length:**

1.531 inches

**Overall Diameter:**

Between 1.990 inches and 2.010 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

0.906 inches

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

Between 1.209 inches and 1.219 inches

**Mounting Facility Thickness:**

0.298 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24-20 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

23.0 single mating end 1st contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

900.0 single mating end all contact groupings

**Contact Maximum Dc Voltage Rating In Volts:**

1250.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

80.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**Thread Size:**

1.500 inches

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

9 single mating end 2nd contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

Furnished items - pipe plug

**Precious Material And Location:**

Contact surface gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-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:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0