

View Online at <https://aerobasegroup.com/nsn/5935-00-361-8882>

**Thread Class:**

2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.000 inches

**Overall Diameter:**

Between 1.484 inches and 1.516 inches

**Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant

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

0.605 inches

**Mounting Facility Thickness:**

Between 0.062 inches and 0.109 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

16-26 all mating ends

**Contact Removability:**

Removable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 all mating ends single contact grouping

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

500.0 all mating ends single contact grouping

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

700.0 all mating ends single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

10 and 18

**Thread Size:**

1.000 inches and 1.125 inches

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and silver all mating ends single contact grouping

**Insert Material:**

Rubber all mating ends

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Included Contact Quantity:**

26 2nd mating end all contact groupings

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round socket 2nd mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.002 gold grains, troy and 0.002 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Double stub and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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