

View Online at <https://aerobasegroup.com/nsn/5935-00-482-7648>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

2.175 inches

**Overall Diameter:**

2.469 inches

**Environmental Protection:**

Pressure proof and moisture resistant

**Threaded Device Type:**

Coupling facility and back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

36-14 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

73.0 single mating end single 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:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Thread Length:**

0.719 inches and 0.500 inches

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

16 and 18

**Thread Size:**

2.250 inches and 2.000 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Chromate

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.046 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Un and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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