

View Online at <https://aerobasegroup.com/nsn/5935-01-422-9219>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

0.875 inches

**Overall Height:**

0.500 inches

**Overall Width:**

0.500 inches

**Environmental Protection:**

Pressure proof and vibration resistant and shock resistant and thermal shock resistant and moisture resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.100 inches and 0.106 inches

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

0.340 inches

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

0.340 inches

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

0.310 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma all mating ends

**Contact Removability:**

Removable all mating ends single contact grouping

**Polarization Method:**

Contact

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

36 and 36

**Thread Size:**

0.250 inches

**Contact Material:**

Copper alloy 173 all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and copper all mating ends single contact grouping or gold all mating ends single contact grouping and nickel all mating ends single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Shell Material:**

Steel comp 303

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Included Contact Type:**

Coaxial socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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