

View Online at <https://aerobasegroup.com/nsn/5935-00-335-8345>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 0.690 inches and 0.710 inches

**Overall Diameter:**

0.250 inches

**Environmental Protection:**

Corrosion resistant and shock resistant and vibration resistant

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

Between 0.370 inches and 0.430 inches

**Mounting Facility Thickness:**

0.070 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Nonstd all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

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

100.0 all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 all mating ends single contact grouping

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

36

**Thread Size:**

0.190 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

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

**Insert Material:**

Plastic tetrafluoroethylene all mating ends

**Contact Material Specification:**

Qq-c-530, 1/2 h federal specification single material response all mating ends single contact grouping

**Shell Material:**

Steel comp 303

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Mil-f-14072, finish no. E300 military specification single treatment response

**Shell Material Specification:**

Qq-s-764, type 303, cond a federal specification single material response

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Coaxial socket all mating ends single contact grouping

**Special Features:**

Contact configuration ossm

**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:**

A039b0

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

Mil-f-14072 spec.