

View Online at <https://aerobasegroup.com/nsn/5935-00-476-4587>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Overall Length:**

0.656 inches

**Overall Height:**

Between 0.615 inches and 0.635 inches

**Overall Width:**

0.333 inches

**Environmental Protection:**

Vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.100 inches and 0.106 inches

**Distance Between Mounting Facility Centers:**

Between 0.476 inches and 0.486 inches

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

0.310 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded coupling ring

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

50.0 single mating end single contact grouping

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

36

**Thread Size:**

0.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Gold

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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