

View Online at <https://aerobasegroup.com/nsn/5985-01-271-7312>

**Application Design:**

Transmission line

**Body Material:**

Aluminum

**Body Style:**

Coaxial type

**Overall Length:**

1.540 inches

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

1.384 inches

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

0.844 inches

**Overall Height:**

0.500 inches

**Overall Width:**

0.500 inches

**Operating Temperature Range:**

-28.0/+71.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

1.0 watts average and 1.0 kilowatts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

**Insertion Loss At Minimum Attenuation In Maximum Decibels:**

0.75

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 9.000 gigahertz and 9.600 gigahertz

**Mounting Thread Quantity:**

40 per inch

**Adjustment Device Type And Quantity:**

1 slotted screw

**Mounting Facility Pattern:**

Four position rectangular

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Arra blue paint finish per mil-f-14072

**Terminal Type And Quantity:**

1 connector, coaxial, female and 1 connector, coaxial, male

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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