

View Online at <https://aerobasegroup.com/nsn/5985-00-236-3952>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

2.938 inches

**Overall Height:**

2.188 inches

**Overall Width:**

1.875 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.688 inches

**Distance Between Mounting Facility Centers:**

1.125 inches

**Operating Temperature Range:**

-20.0/+155.0 degrees fahrenheit

**Voltage Standing Wave Ratio:**

1.20

**Coaxial Connector Series Designation:**

Sm

**Power Rating:**

500.0 milliwatts average

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.2

**Overall Attenuation Range In Decibels:**

+0.0/+20.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

10

**Attenuation Per Step In Decibels:**

2.0

**Mounting Facility Type And Quantity:**

2 threaded hole

**Frequency Range:**

Between 1.000 megahertz and 200.000 megahertz

**Overall Attenuation Accuracy In Decibels:**

-0.30/+0.30

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Two position in-line

**Shaft Type:**

Round

**Mounting Facility Screw Thread Diameter:**

0.164 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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