

View Online at <https://aerobasegroup.com/nsn/5985-00-105-1503>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

3.750 inches

**Overall Height:**

2.000 inches

**Overall Width:**

3.000 inches

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

10.0 watts average and 5.0 kilowatts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.5

**Overall Attenuation Range In Decibels:**

+0.0/+50.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

50

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 4.000 gigahertz and 7.000 gigahertz

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 knob w/dial

**Mounting Facility Pattern:**

Four position circular

**Mounting Facility Screw Thread Diameter:**

0.138 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Test Data Document:**

94580-1996479-1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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