

View Online at <https://aerobasegroup.com/nsn/5985-01-158-0055>

**Application Design:**

Transmission line

**Body Style:**

Irregular

**Overall Length:**

Between 3.720 inches and 3.840 inches

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

Between 2.485 inches and 2.515 inches

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

Between 2.485 inches and 2.515 inches

**Overall Height:**

Between 0.650 inches and 0.770 inches

**Overall Width:**

Between 3.380 inches and 3.620 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

Between 0.440 inches and 0.560 inches

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

10.0 watts average and 1.0 kilowatts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

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

3.3

**Overall Attenuation Range In Decibels:**

+0.0/+7.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 0.960 gigahertz and 1.215 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.20/+0.20

**Mounting Thread Quantity:**

40 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Four position rectangular

**Shaft Type:**

Round, slotted

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

3 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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