

View Online at <https://aerobasegroup.com/nsn/5985-01-585-8000>

**Application Design:**

Transmission line

**Body Style:**

Cylindrical w/side terminals

**Overall Length:**

5.810 inches

**Overall Width:**

1.910 inches

**Body Diameter:**

1.670 inches

**Body Length:**

4.410 inches

**Voltage Standing Wave Ratio:**

1.30 and 1.50

**Coaxial Connector Series Designation:**

Sma and bnc and tnc and n

**Power Rating:**

2.0 watts average

**Mounting Facility Screw Thread Series Designator:**

Unc

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

1.5

**Overall Attenuation Range In Decibels:**

+0.0/+110.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

1

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 0.000 hertz and 3.000 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 knob w/dial

**Mounting Facility Pattern:**

Four position diamond

**Mounting Facility Screw Thread Diameter:**

0.138 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Switching life: 200000 steps , clockwise rotation for increasing attenuation in 30 degrees indexing, housing: aluminum and zinc

**Terminal Type And Quantity:**

4 connector, coaxial, male

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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