

View Online at <https://aerobasegroup.com/nsn/5985-01-160-8809>

**Application Design:**

Transmission line

**Body Style:**

Irregular

**Overall Length:**

4.560 inches

**Overall Height:**

1.630 inches

**First Flat Length:**

0.510 inches

**Flat Height:**

0.218 inches

**Shaft Diameter:**

Between 0.245 inches and 0.255 inches

**Shaft Length:**

4.560 inches

**Distance Between Mounting Facility Centers:**

1.100 inches

**Voltage Standing Wave Ratio:**

1.30

**Coaxial Connector Series Designation:**

Sma

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.75

**Overall Attenuation Range In Decibels:**

+0.0/+80.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

9

**Attenuation Per Step In Decibels:**

10.0

**Mounting Facility Type And Quantity:**

2 threaded hole

**Frequency Range:**

Between 8.300 gigahertz and 10.100 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-1.00/+1.00

**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:**

0.138 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Shaft extends 0.700 in. In rear of attenuator; one sma jack is right angle type

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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