

View Online at <https://aerobasegroup.com/nsn/5985-01-047-9010>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

3.250 inches

**Overall Height:**

2.875 inches

**Overall Width:**

1.875 inches

**Scale Linearity:**

Linear

**Scale Division Quantity:**

10

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.000 inches

**Distance Between Mounting Facility Centers:**

1.125 inches

**Operating Temperature Range:**

-20.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20 and 1.50

**Coaxial Connector Series Designation:**

N

**Power Rating:**

1.0 watts average and 1.0 kilowatts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.3

**Overall Attenuation Range In Decibels:**

+0.0/+10.0

**Attenuation Accuracy Reference Frequency:**

1.0 gigahertz

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

10

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

2 threaded hole

**Frequency Range:**

Between 0.000 gigahertz and 2.000 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.50/+0.50

**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:**

Yes - demil/mli

**Fig:**

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