

View Online at <https://aerobasegroup.com/nsn/5985-00-881-9391>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

3.670 inches

**Overall Height:**

3.848 inches

**Overall Width:**

3.130 inches

**First Flat Length:**

0.300 inches

**Flat Height:**

0.215 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.170 inches

**Distance Between Mounting Facility Centers:**

1.250 inches

**Operating Temperature Range:**

-0.0/+70.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25

**Coaxial Connector Series Designation:**

Bnc

**Power Rating:**

400.0 milliwatts average

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.3

**Overall Attenuation Range In Decibels:**

+0.0/+100.0

**Attenuation Accuracy Reference Frequency:**

100.0 megahertz

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

10

**Attenuation Per Step In Decibels:**

10.0

**Mounting Facility Type And Quantity:**

2 threaded hole

**Frequency Range:**

Between 10.000 megahertz and 500.000 megahertz

**Overall Attenuation Accuracy In Decibels:**

-0.09/+0.09

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Two position in-line

**Shaft Type:**

Round, flatted

**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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