

View Online at <https://aerobasegroup.com/nsn/5985-00-665-4910>

**Application Design:**

Waveguide

**Body Material:**

Brass

**Body Style:**

Coaxial type

**Overall Length:**

12.000 inches

**Overall Height:**

2.250 inches

**Overall Width:**

4.219 inches

**Scale Linearity:**

Linear

**Distance Between Mounting Facility Centers:**

2.000 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25

**Coaxial Connector Series Designation:**

Bnc

**Power Rating:**

500.0 milliwatts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.2

**Overall Attenuation Range In Decibels:**

+27.0/+127.0

**Attenuation Accuracy Reference Frequency:**

3.2 gigahertz

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

2 threaded hole

**Frequency Range:**

Between 95.000 megahertz and 1.225 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-2.50/+2.50

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 knob

**Mounting Facility Pattern:**

Two position in-line

**Mounting Facility Screw Thread Diameter:**

0.164 inches

**Impedance Rating In Ohms:**

51.0 input-output

**Terminal Type And Quantity:**

2 tab, solder lug

**Fsc Application Data:**

Test set except specially designed

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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