

View Online at <https://aerobasegroup.com/nsn/5985-00-188-8163>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

6.812 inches

**Overall Height:**

3.767 inches

**Overall Width:**

5.249 inches

**Scale Linearity:**

Linear

**Voltage Standing Wave Ratio:**

1.60

**Coaxial Connector Series Designation:**

N

**Power Rating:**

2.0 watts average

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.8

**Overall Attenuation Range In Decibels:**

+0.0 to 120.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

12

**Attenuation Per Step In Decibels:**

10.0

**Mounting Facility Type And Quantity:**

8 threaded hole

**Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-1.00 to 1.00

**Segment Attenuation Range In Decibels:**

+0.00/+10.00 and +10.00 to 20.00 and +20.00 to 30.00 and +30.00 to 40.00 and +40.00 to 50.00 and +50.00 to 60.00 and +60.00 to 70.00 and +70.00 to 80.00 and +80.00 to 90.00 and +90.00 to 100.00 and +100.00/+110.00 and +110.00 to 120.00

**Segment Attenuation Accuracy In Decibels:**

-0.60 to 0.60 and -0.80 to 0.80 and -1.00 to 1.00 and -1.10 to 1.10 and -1.30/+1.30 and -1.50/+1.50 and -2.10/+2.10 and -2.30 to 2.30 and -2.50 to 2.50 and -3.00/+3.00 and -3.30/+3.30 and -3.60/+3.60

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

2 knob

**Mounting Facility Screw Thread Diameter:**

0.138 inches

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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