

View Online at <https://aerobasegroup.com/nsn/5985-01-300-8297>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

4.062 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

7.500 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

3.500 inches

**Overall Height:**

5.062 inches

**Overall Width:**

8.626 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.218 inches and 0.224 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

3.500 inches

**Distance Between Mounting Facility Centers:**

7.500 inches

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

N

**Power Rating:**

5.0 watts average and 100.0 watts peak

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

1.0

**Overall Attenuation Range In Decibels:**

+40.0/+80.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

6

**Attenuation Per Step In Decibels:**

8.0

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 420.000 megahertz and 450.000 megahertz

**Overall Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Adjustment Device Type And Quantity:**

2 knob w/dial

**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

**Fiig:**

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