

View Online at <https://aerobasegroup.com/nsn/5985-01-069-5025>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

4.168 inches

**Overall Height:**

3.870 inches

**Overall Width:**

3.250 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.750 inches

**Operating Temperature Range:**

-0.0/+54.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.60

**Coaxial Connector Series Designation:**

Wpn

**Power Rating:**

2.0 watts average and 200.0 watts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

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

1.5

**Overall Attenuation Range In Decibels:**

+0.0/+69.0

**Attenuation Accuracy Reference Frequency:**

18.0 gigahertz

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

69

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 0.000 gigahertz and 18.000 gigahertz

**Segment Attenuation Range In Decibels:**

+0.00/+9.00 and +10.00/+19.00 and +20.00/+29.00 and +30.00/+39.00 and +40.00/+49.00 and +50.00/+59.00 and +60.00/+69.00

**Segment Attenuation Accuracy In Decibels:**

-0.50/+0.50 and -1.00/+1.00 and -1.20/+1.20 and -1.40/+1.40 and -1.50/+1.50 and -1.70/+1.70 and -1.90/+1.90

**Mounting Thread Quantity:**

40 per inch

**Adjustment Device Type And Quantity:**

2 shaft

**Shaft Type:**

Round

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, male

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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