

View Online at <https://aerobasegroup.com/nsn/5985-01-077-6314>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

3.812 inches

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

1.125 inches

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

1.125 inches

**Overall Height:**

2.531 inches

**Overall Width:**

1.875 inches

**Scale Linearity:**

Linear

**Scale Division Quantity:**

7

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.750 inches

**Operating Temperature Range:**

-20.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.10 and 1.20 and 1.40

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

500.0 milliwatts average

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.4

**Overall Attenuation Range In Decibels:**

+0.0/+70.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

70

**Attenuation Per Step In Decibels:**

10.0

**Vernier Scale Division Quantity:**

10

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 0.000 gigahertz and 2.000 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Four position diamond

**Shaft Type:**

Round

**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:**

No

**Fiig:**

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