

View Online at <https://aerobasegroup.com/nsn/5985-01-325-3327>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

2.285 inches

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

Between 0.745 inches and 0.755 inches

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

Between 0.745 inches and 0.755 inches

**Shaft Length:**

Between 0.610 inches and 0.640 inches

**Voltage Standing Wave Ratio:**

1.30

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

1.0 watts average and 100.0 watts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.2

**Overall Attenuation Range In Decibels:**

+0.0/+100.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

10

**Attenuation Per Step In Decibels:**

10.0

**Mounting Facility Type And Quantity:**

2 threaded hole

**Frequency Range:**

Between 0.000 hertz and 1000.000 megahertz

**Segment Attenuation Range In Decibels:**

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

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Four position rectangular

**Shaft Type:**

Round

**Mounting Facility Screw Thread Diameter:**

0.138 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Mounting Thread Tolerance Class:**

2b external

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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