

View Online at <https://aerobasegroup.com/nsn/5985-01-039-3793>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

10.542 inches

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

8.376 inches

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

1.100 inches

**Overall Height:**

1.240 inches

**Overall Width:**

2.050 inches

**Scale Linearity:**

Linear

**Scale Division Quantity:**

110

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

3.3 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/+110.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

11

**Attenuation Per Step In Decibels:**

10.0

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 0.000 gigahertz and 18.000 gigahertz

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

4 motor

**Mounting Facility Pattern:**

Four position rectangular

**Mounting Facility Screw Thread Diameter:**

0.138 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:**

Yes - demil/mli

**Fig:**

A223a0