

View Online at <https://aerobasegroup.com/nsn/5985-01-138-1724>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

6.200 inches

**Overall Height:**

2.900 inches

**Overall Width:**

1.700 inches

**End Application:**

Aircraft, viking s-3b; missile, mx peacekeeper; aircraft, b-1b; aircraft, orion p-3

**Voltage Standing Wave Ratio:**

1.50 and 1.60 and 1.90

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

1.0 watts average and 100.0 watts peak

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

0.6

**Overall Attenuation Range In Decibels:**

+0.0/+11.0

**Attenuation Accuracy Reference Frequency:**

18.0 gigahertz

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

11

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

1 free standing base

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.90/+0.90

**Segment Attenuation Range In Decibels:**

+1.00/+5.00 and +6.00/+9.00 and +10.00/+11.00

**Segment Attenuation Accuracy In Decibels:**

-0.70/+0.70 and -0.80/+0.80 and -0.90/+0.90

**Adjustment Device Type And Quantity:**

1 knob

**Criticality Code Justification:**

Feat

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**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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