

View Online at <https://aerobasegroup.com/nsn/5985-00-310-4184>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Round, terminal/terminals in opposite surface

**Terminal Material:**

Any acceptable

**Terminal Surface Treatment:**

Any acceptable

**Body Surface Treatment:**

Passivated

**Overall Length:**

Between 1.110 inches and 1.240 inches

**Overall Diameter:**

Between 0.330 inches and 0.385 inches

**Operating Temperature Range:**

-54.0/+110.0 degrees celsius

**End Application:**

Countermeasures set an/alq-99

**Voltage Standing Wave Ratio:**

1.15 and 1.20 and 1.25

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average

**Rf Signal Attenuation In Decibels:**

0.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+12.4 gigahertz

**Attenuation Accuracy Reference Frequency:**

12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-0.30/+0.30

**Frequency Sensitivity Attenuation In Decibels:**

0.60

**Temperature Sensitivity Attenuation In Decibels:**

0.0004

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

0.400 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000