

View Online at <https://aerobasegroup.com/nsn/5985-01-263-4482>

**Application Design:**

Transmission line

**Body Material:**

Steel, corrosion resisting

**Body Style:**

1b round, terminal/terminals in opposite surface

**Terminal Material:**

Brass

**Terminal Surface Treatment:**

Any acceptable

**Body Surface Treatment:**

Passivated

**Overall Length:**

Between 0.840 inches and 0.880 inches

**Overall Diameter:**

0.280 inches

**End Application:**

An/alq-17 (v) 2 ecm pod

**Voltage Standing Wave Ratio:**

1.15 and 1.25 and 1.35

**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 and 200.0 watts peak

**Rf Signal Attenuation In Decibels:**

4.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz and +4.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.03/+0.03

**Connection Type Per Function:**

Male input and female output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**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