

View Online at <https://aerobasegroup.com/nsn/5985-01-193-2607>

**Application Design:**

Transmission line

**Body Material:**

Steel

**Body Style:**

1b round, terminal/terminals in opposite surface

**Terminal Material:**

Steel, stainless

**Terminal Surface Treatment:**

Passivated

**Body Surface Treatment:**

Passivated

**Overall Length:**

Between 1.140 inches and 1.240 inches

**Overall Diameter:**

Between 0.360 inches and 0.400 inches

**Operating Temperature Range:**

-55.0/+105.0 degrees celsius

**End Application:**

Alq117

**Voltage Standing Wave Ratio:**

1.15 and 1.30 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 0.2 kilowatts peak

**Rf Signal Attenuation In Decibels:**

9.0

**Voltage Standing Wave Ratio Frequency Range:**

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

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000