

View Online at <https://aerobasegroup.com/nsn/5985-00-427-6436>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Passivated, qq-p-35

**Overall Length:**

Between 1.550 inches and 1.590 inches

**Overall Diameter:**

0.360 inches

**Operating Temperature Range:**

+0.0/+55.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.30

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sm

**Power Rating:**

2.0 watts average and 500.0 watts peak

**Rf Signal Attenuation In Decibels:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-0.30/+0.30

**Frequency Sensitivity Attenuation In Decibels:**

0.30

**Connection Type Per Function:**

Female output and male input

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000