

View Online at <https://aerobasegroup.com/nsn/5985-00-991-3546>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy and copper alloy

**Body Style:**

1b round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

2.531 inches

**Overall Diameter:**

0.812 inches

**Operating Temperature Range:**

-20.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20 and 1.50

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

1.0 watts average

**Rf Signal Attenuation In Decibels:**

8.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+1.0 gigahertz and +1.0/+2.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

2.0 gigahertz

**Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

1.500 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 2.000 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000