

View Online at <https://aerobasegroup.com/nsn/5985-00-901-1521>

**Application Design:**

Transmission line

**Body Material:**

Brass

**Body Style:**

Err-090

**Body Surface Treatment:**

Silver plated

**Overall Length:**

Between 2.660 inches and 2.720 inches

**Overall Diameter:**

0.580 inches

**Operating Temperature Range:**

-55.0/+125.0 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:**

N

**Power Rating:**

2.0 watts average and 3.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

1.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+5.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

4.5 gigahertz

**Attenuation Accuracy In Decibels:**

-0.10/+0.10

**Frequency Sensitivity Attenuation In Decibels:**

0.20

**Connection Type Per Function:**

Female output and male input

**Unpackaged Unit Weight:**

3.200 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 5.000 gigahertz

**Precious Material And Location:**

Body external surfaces silver

**Precious Material:**

Silver

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000