

View Online at <https://aerobasegroup.com/nsn/5985-01-096-6835>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Err-090

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

8.280 inches

**Overall Diameter:**

0.827 inches

**Voltage Standing Wave Ratio:**

1.30 and 1.35 and 1.50

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

5.0 watts average and 10.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

3.0

**Voltage Standing Wave Ratio Frequency Range:**

+3.0/+12.4 gigahertz and +2.0/+3.0 gigahertz and +12.4/+18.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

4.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.10/+0.10

**Unpackaged Unit Weight:**

8.000 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.600 gigahertz and 18.000 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000