

View Online at <https://aerobasegroup.com/nsn/5985-01-009-3678>

**Application Design:**

Transmission line

**Body Material:**

Metal

**Body Style:**

Err-090

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

7.062 inches

**Overall Diameter:**

1.625 inches

**Voltage Standing Wave Ratio:**

1.20 and 1.30

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

50.0 watts average and 2.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+3.0 gigahertz and +3.0/+5.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

5.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Temperature Sensitivity Attenuation In Decibels:**

0.0010

**Connection Type Per Function:**

Female output and male input

**Unpackaged Unit Weight:**

15.500 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 gigahertz and 5.000 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000