

View Online at <https://aerobasegroup.com/nsn/5985-01-045-5359>

**Application Design:**

Transmission line

**Body Material:**

Metal

**Body Style:**

Err-090

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

2.656 inches

**Overall Diameter:**

0.812 inches

**End Application:**

Next generation radar (nexrad)

**Voltage Standing Wave Ratio:**

1.20 and 1.40

**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 0.2 kilowatts peak

**Rf Signal Attenuation In Decibels:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+6.0 gigahertz and +12.4/+18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.30/+0.30

**Temperature Sensitivity Attenuation In Decibels:**

0.0001

**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 18.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000