

View Online at <https://aerobasegroup.com/nsn/5985-01-538-6253>

**Application Design:**

Transmission line

**Body Material:**

Metal

**Body Style:**

Err-090

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

3.490 inches

**Overall Diameter:**

1.650 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Aegis system level apl, ddg91&up; mk7mod20, ddg103t112, misc conn grou (combined) ; wsd: arleigh burke class ddg

**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:**

25.0 watts average

**Rf Signal Attenuation In Decibels:**

2.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz and +4.0/+18.0 gigahertz

**Connection Type Per Function:**

Male input and female output

**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:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000