

View Online at <https://aerobasegroup.com/nsn/5985-01-372-9589>

**Application Design:**

Transmission line

**Body Material:**

Metal

**Body Style:**

Err-090

**Overall Length:**

Between 2.020 inches and 2.080 inches

**Overall Diameter:**

0.840 inches

**End Application:**

Oliver perry class ffg; ticonderoga class cg (47)

**Voltage Standing Wave Ratio:**

1.20

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

1.0 watts average and 0.5 kilowatts peak

**Rf Signal Attenuation In Decibels:**

70.0

**Attenuation Accuracy In Decibels:**

-2.00/+2.00

**Connection Type Per Function:**

Male input and female output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 100.000 megahertz and 200.000 megahertz

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000