

View Online at <https://aerobasegroup.com/nsn/5985-01-036-2214>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Err-090

**Body Surface Treatment:**

Enamel, mil-e-15090, type 2, class 2

**Overall Length:**

Between 4.050 inches and 4.110 inches

**Overall Diameter:**

Between 0.720 inches and 1.030 inches

**Operating Temperature Range:**

+0.0/+65.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.05

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

72.5 watts average and 2.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

1.0

**Connection Type Per Function:**

Male input and female output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 850.000 megahertz and 942.000 megahertz

**Special Features:**

Ends labelled input and output

**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