

View Online at <https://aerobasegroup.com/nsn/5985-01-393-0367>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy, qq-a-250/11, alloy 6061, t6

**Body Style:**

Err-090

**Terminal Material:**

Steel, corrosion resisting

**Terminal Surface Treatment:**

Passivated

**Body Surface Treatment:**

Anodized

**Overall Length:**

Between 3.160 inches and 3.220 inches

**Overall Diameter:**

Between 1.470 inches and 1.530 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25 and 1.30 and 1.40

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

20.0 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

30.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +8.0/+12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-0.75/+0.75

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000