

View Online at <https://aerobasegroup.com/nsn/5985-01-506-6521>

**Application Design:**

Transmission line

**Body Material:**

Aluminum

**Body Style:**

Err-090

**Overall Length:**

5.730 inches

**Overall Diameter:**

0.827 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

7416950- (53711), wld-1(v) radio equipment cabinet, dls

**Voltage Standing Wave Ratio:**

1.25 and 1.35 and 1.45

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

50.0 watts average

**Rf Signal Attenuation In Decibels:**

40.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+8.0 gigahertz and +8.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Temperature Sensitivity Attenuation In Decibels:**

0.0004

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

6.000 ounces

**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