

View Online at <https://aerobasegroup.com/nsn/5985-01-134-1177>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Err-090

**Terminal Material:**

Steel, stainless

**Overall Length:**

Between 2.180 inches and 2.300 inches

**Overall Diameter:**

0.840 inches

**End Application:**

Radar set, an/spg-51d

**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:**

5.0 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

8.0

**Voltage Standing Wave Ratio Frequency Range:**

+5.4/+5.9 gigahertz

**Attenuation Accuracy In Decibels:**

-0.22/+0.22

**Frequency Sensitivity Attenuation In Decibels:**

0.44

**Connection Type Per Function:**

Female output and male input

**Unpackaged Unit Weight:**

3.000 pounds

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 5.400 gigahertz and 5.900 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000