

View Online at <https://aerobasegroup.com/nsn/5985-01-096-8172>

**Application Design:**

Transmission line

**Body Material:**

Steel, qq-s-763, class 302, 303, 304, 305, 310, or 316

**Body Style:**

Err-090

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

Between 2.180 inches and 2.300 inches

**Overall Diameter:**

0.840 inches

**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:**

16.0

**Attenuation Accuracy In Decibels:**

-0.23/+0.23

**Temperature Sensitivity Attenuation In Decibels:**

0.0001

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 5.400 gigahertz and 5.900 gigahertz

**Fsc Application Data:**

Radar antenna support set and radomes, except specially designed

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000