

View Online at <https://aerobasegroup.com/nsn/5985-01-368-3188>

**Application Design:**

Transmission line

**Body Material:**

Any acceptable

**Body Style:**

Err-090

**Terminal Material:**

Steel, stainless

**Terminal Surface Treatment:**

Any acceptable

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

Between 0.800 inches and 0.920 inches

**Overall Diameter:**

Between 0.310 inches and 0.370 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Radar set an/spn-43b

**Voltage Standing Wave Ratio:**

1.25

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

0.5 watts average and 500.0 watts peak

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.30/+0.30

**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 18.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000