

View Online at <https://aerobasegroup.com/nsn/5985-01-032-0109>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Err-090

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

Between 0.840 inches and 0.880 inches

**Overall Diameter:**

0.280 inches

**Operating Temperature Range:**

-65.0/+125.0 degrees celsius

**End Application:**

Wsd: guardrail (systems 1-4); aircraft, stratofortress b-52; ballistic missile early warning sys. (bmews); radio an/grc-171 (v)4; navstar global positioning system (control segment)

**Voltage Standing Wave Ratio:**

1.15

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average

**Rf Signal Attenuation In Decibels:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+2.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

2.0 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 2.000 gigahertz

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A20000