

View Online at <https://aerobasegroup.com/nsn/5985-01-494-5570>

**Application Design:**

Transmission line

**Body Material:**

Brass

**Body Style:**

Err-090

**Body Surface Treatment:**

Nickel plated

**Overall Length:**

1.700 inches

**Overall Diameter:**

0.430 inches

**End Application:**

Oe-569/gr, antenna group

**Voltage Standing Wave Ratio:**

1.30 and 1.50 and 1.70

**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

**Rf Signal Attenuation In Decibels:**

1.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+0.5 gigahertz and +0.5/+1.0 gigahertz and +1.0/+1.5 gigahertz

**Attenuation Accuracy Reference Frequency:**

1.5 gigahertz

**Attenuation Accuracy In Decibels:**

-0.20/+0.20

**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 1.500 gigahertz

**Fsc Application Data:**

Antennas, waveguides and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000