

View Online at <https://aerobasegroup.com/nsn/5985-01-034-8227>

**Application Design:**

Transmission line

**Body Material:**

Brass

**Body Style:**

Err-090

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

1.300 inches

**Overall Diameter:**

0.310 inches

**Operating Temperature Range:**

-55.0/+100.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Osm

**Power Rating:**

500.0 milliwatts average

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+2.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

2.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**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

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000