

View Online at <https://aerobasegroup.com/nsn/5985-01-176-0290>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Err-090

**Body Surface Treatment:**

Passivated

**Overall Length:**

1.020 inches

**Overall Diameter:**

0.312 inches

**Voltage Standing Wave Ratio:**

1.15 and 1.25

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Osm

**Power Rating:**

2.0 watts average and 100.0 watts peak

**Rf Signal Attenuation In Decibels:**

20.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz and +4.0/+12.4 gigahertz

**Attenuation Accuracy Reference Frequency:**

12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-0.75/+0.75

**Connection Type Per Function:**

Female output and male input

**Unpackaged Unit Weight:**

0.210 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000