

View Online at <https://aerobasegroup.com/nsn/5985-01-243-8484>

**Application Design:**

Transmission line

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Err-090

**Body Surface Treatment:**

Passivated

**Overall Length:**

Between 0.990 inches and 1.050 inches

**Overall Diameter:**

0.375 inches

**Operating Temperature Range:**

-55.0/+100.0 degrees celsius

**End Application:**

F-15 aircraft

**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:**

0.2 kilowatts peak

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+8.0/+12.4 gigahertz

**Attenuation Accuracy Reference Frequency:**

12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

0.500 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 8.000 gigahertz and 12.400 gigahertz

**Special Features:**

Coaxial, resistive film

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A20000