

View Online at <https://aerobasegroup.com/nsn/5985-01-257-9840>

**Application Design:**

Transmission line

**Body Material:**

Any acceptable

**Body Style:**

Err-090

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

1.330 inches

**Overall Diameter:**

0.312 inches

**End Application:**

Wsd: aircraft, eagle f-15; f-15 support equipment

**Voltage Standing Wave Ratio:**

1.10 and 1.25

**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 and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+8.0 gigahertz and +12.4/+26.5 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 26.500 gigahertz

**Criticality Code Justification:**

Feat

**Special Features:**

Attenuation accuracy is porm 0.3 to 12.4 ghz and porm 0.5 from 12.4 to 26.5 ghz; weapon system essential

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000