

View Online at <https://aerobasegroup.com/nsn/5985-01-254-2190>

**Application Design:**

Transmission line

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Terminal Material:**

Beryllium copper, qq-c-530

**Terminal Surface Treatment:**

Gold plated, mil-g-45204

**Body Surface Treatment:**

Passivated, qq-p-35

**Overall Length:**

0.750 inches

**Overall Height:**

0.312 inches

**Overall Width:**

0.361 inches

**Operating Temperature Range:**

-55.0/+150.0 degrees celsius

**End Application:**

F-15 eagle aircraft.

**Voltage Standing Wave Ratio:**

1.10 and 1.15 and 1.20 and 1.70

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

1.0 watts average

**Rf Signal Attenuation In Decibels:**

1.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +8.0/+12.0 gigahertz and +12.0/+18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.20/+0.20

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

6.0 grams

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000