

View Online at <https://aerobasegroup.com/nsn/5985-01-315-6411>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Err-090

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

Between 0.820 inches and 0.900 inches

**Overall Diameter:**

Between 0.260 inches and 0.300 inches

**End Application:**

Aircraft, eagle f-15

**Voltage Standing Wave Ratio:**

1.12 and 1.15 and 1.20

**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

**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/+18.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

18.0 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 18.000 gigahertz

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Specification Data:**

14482-267582 manufacturers specification control

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000