

View Online at <https://aerobasegroup.com/nsn/5985-00-409-5385>

**Application Design:**

Transmission line

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Passivated

**Overall Length:**

Between 1.110 inches and 1.170 inches

**Overall Diameter:**

Between 0.330 inches and 0.350 inches

**Voltage Standing Wave Ratio:**

1.30

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Osm

**Power Rating:**

0.5 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+4.0/+6.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 4.000 gigahertz and 6.000 gigahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A20000