

View Online at <https://aerobasegroup.com/nsn/5985-00-420-5709>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Body Surface Treatment:**

Tin plated

**Overall Length:**

2.750 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

1.000 inches

**Overall Height:**

1.170 inches

**Overall Width:**

1.180 inches

**Mounting Hole/stud Quantity:**

2

**Body Length:**

1.750 inches

**Operating Temperature Range:**

+0.0/+80.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Osm

**Rf Signal Attenuation In Decibels:**

14.5

**Voltage Standing Wave Ratio Frequency Range:**

+215.0/+217.0 megahertz

**Mounting Facility Thread Size And Series/type Designator:**

6-32 unc

**Mounting Method:**

Threaded stud

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 215.000 megahertz and 217.000 megahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000