

View Online at <https://aerobasegroup.com/nsn/5985-00-421-3047>

**Application Design:**

Transmission line

**Body Material:**

Any acceptable

**Body Style:**

Round, terminal/terminals in opposite surface

**Terminal Material:**

Steel, stainless

**Terminal Surface Treatment:**

Passivated

**Body Surface Treatment:**

Nickel plated

**Overall Length:**

Between 1.345 inches and 1.405 inches

**Overall Diameter:**

Between 0.380 inches and 0.420 inches

**Operating Temperature Range:**

+0.0/+71.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.40

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Osm

**Power Rating:**

1.0 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-0.75/+0.75

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

0.300 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

**Specification Data:**

14482-643615 manufacturers specification control

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000