

View Online at <https://aerobasegroup.com/nsn/5985-01-009-9062>

**Application Design:**

Transmission line

**Body Material:**

Brass

**Body Style:**

Rectangular terminal/terminals on opposite surfaces

**Terminal Material:**

Brass

**Terminal Surface Treatment:**

Gold plated

**Body Surface Treatment:**

Gold plated

**Overall Length:**

0.750 inches

**Overall Height:**

0.281 inches

**Overall Width:**

Between 0.248 inches and 0.255 inches

**Mounting Hole/stud Quantity:**

1

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25 and 1.50

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Power Rating:**

1.0 watts average

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+8.0 gigahertz and +8.0/+12.0 gigahertz

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

0.112-40 unc

**Attenuation Accuracy Reference Frequency:**

8.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Mounting Method:**

Threaded stud

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Frequency Range:**

Between 0.000 hertz and 12.000 gigahertz

**Precious Material And Location:**

Body gold

**Precious Material:**

Gold

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000