

View Online at <https://aerobasegroup.com/nsn/5985-00-456-0240>

**Application Design:**

Transmission line

**Body Material:**

Brass

**Body Style:**

Round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Cadmium plated

**Overall Length:**

3.750 inches

**Overall Diameter:**

1.688 inches

**Operating Temperature Range:**

-55.0 to 85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.00

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Power Rating:**

1.0 watts average and 500.0 watts average

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0 to 8.5 gigahertz

**Attenuation Accuracy Reference Frequency:**

8.5 gigahertz

**Attenuation Accuracy In Decibels:**

-0.30 to 0.30

**Frequency Sensitivity Attenuation In Decibels:**

Not rated

**Temperature Sensitivity Attenuation In Decibels:**

0.0001

**Connection Type Per Function:**

Male input-output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 8.500 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000