

View Online at <https://aerobasegroup.com/nsn/5985-00-420-0428>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Round, terminal/terminals in opposite surface

**Terminal Material:**

Steel, stainless

**Terminal Surface Treatment:**

Gold plated

**Body Surface Treatment:**

Gold plated

**Overall Length:**

1.865 inches

**Overall Diameter:**

0.340 inches

**Operating Temperature Range:**

-50.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Power Rating:**

250.0 milliwatts average

**Rf Signal Attenuation In Decibels:**

50.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.5 gigahertz

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

10.0 grams

**Mounting Method:**

Terminal

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 4.500 gigahertz

**Special Features:**

External surfaces to be passivated or gold plated

**Precious Material And Location:**

All external surfaces 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