

View Online at <https://aerobasegroup.com/nsn/5985-00-175-7078>

**Application Design:**

Transmission line

**Body Material:**

Steel

**Body Style:**

Round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Silver plated

**Overall Length:**

2.531 inches

**Overall Diameter:**

0.812 inches

**Operating Temperature Range:**

-20.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20 and 1.50

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

1.0 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.000/+1.000 gigahertz and +1.000/+2.000 gigahertz

**Attenuation Accuracy Reference Frequency:**

1.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Frequency Sensitivity Attenuation In Decibels:**

1.00

**Connection Type Per Function:**

Female output and male input

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 2.000 gigahertz

**Precious Material And Location:**

Body surface silver

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000