

View Online at <https://aerobasegroup.com/nsn/5985-00-106-6857>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Round, terminal/terminals in opposite surface

**Terminal Material:**

Metal

**Terminal Surface Treatment:**

Any acceptable

**Body Surface Treatment:**

Painted

**Overall Length:**

3.810 inches

**Overall Diameter:**

1.380 inches

**Voltage Standing Wave Ratio:**

1.20

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

500.0 milliwatts average

**Rf Signal Attenuation In Decibels:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+557.5/+570.5 megahertz

**Attenuation Accuracy In Decibels:**

-0.20/+0.20

**Connection Type Per Function:**

Female output and male input

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 557.500 megahertz and 570.500 megahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000