

View Online at <https://aerobasegroup.com/nsn/5985-01-109-9118>

**Application Design:**

Transmission line

**Body Material:**

Brass

**Terminal Material:**

Copper alloy

**Terminal Surface Treatment:**

Silver plated

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

4.000 inches

**Voltage Standing Wave Ratio:**

1.15 and 1.20 and 1.25

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

2.0 watts average and 0.2 kilowatts peak

**Rf Signal Attenuation In Decibels:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz and +4.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.30/+0.30

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Precious Material And Location:**

Connector body silver

**Precious Material:**

Silver

**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