

View Online at <https://aerobasegroup.com/nsn/5985-01-208-3598>

**Application Design:**

Transmission line

**Body Material:**

Steel, corrosion resisting

**Body Style:**

1b round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Passivated

**Overall Length:**

2.490 inches

**Overall Diameter:**

0.840 inches

**End Application:**

Radar set an/sps-4 (v7)

**Voltage Standing Wave Ratio:**

1.15 and 1.20

**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 500.0 watts peak

**Rf Signal Attenuation In Decibels:**

3.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.5 to 1.0 gigahertz and +0.0 to 0.5 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50 to 0.50

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 1.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000