

View Online at <https://aerobasegroup.com/nsn/5985-01-424-0572>

**Application Design:**

Transmission line

**Body Material:**

Aluminum

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Overall Length:**

6.890 inches

**Overall Height:**

3.060 inches

**Overall Width:**

3.060 inches

**Mounting Hole/stud Quantity:**

8

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.10

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

150.0 watts average and 10.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+1.5 gigahertz

**Mounting Facility Thread Size And Series/type Designator:**

(0.138)-32 unc

**Connection Type Per Function:**

Male input and female output

**Mounting Method:**

Threaded hole

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 1.500 gigahertz

**Special Features:**

Female contact surfaces gold plated

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000