

View Online at <https://aerobasegroup.com/nsn/5985-01-600-7725>

**Application Design:**

Transmission line

**Body Material:**

Aluminum

**Body Style:**

1b round, terminal/terminals in opposite surface

**Overall Length:**

261.2 millimeters

**Overall Diameter:**

41.15 millimeters

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25 and 1.45

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

100.0 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

20.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+8.0 gigahertz and +8.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

**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 18.000 gigahertz

**Product Name:**

High power fixed coaxial attenuator model 48

**Special Features:**

Black, finned, stainless steel connectors, gold plated beryllium copper contacts

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000