

View Online at <https://aerobasegroup.com/nsn/5985-01-202-0281>

**Application Design:**

Transmission line

**Body Material:**

Aluminum

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Overall Length:**

9.290 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

2.250 inches

**Overall Height:**

3.060 inches

**Overall Width:**

3.060 inches

**Mounting Hole/stud Quantity:**

8

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

2.250 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

An/frn-43 vortac

**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:**

250.0 watts average and 10.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

30.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+1.5 gigahertz

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

6-32 unc

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Connection Type Per Function:**

Female output and male input

**Unpackaged Unit Weight:**

1.530 kilograms

**Mounting Method:**

Threaded hole

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 1.500 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000