

View Online at <https://aerobasegroup.com/nsn/5985-00-840-3418>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

1b round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

8.250 inches

**Overall Diameter:**

0.781 inches

**Voltage Standing Wave Ratio:**

1.25

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

3.0 watts average

**Rf Signal Attenuation In Decibels:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+1.0/+10.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

4.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.10/+0.10

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 1.000 gigahertz and 10.000 gigahertz

**Test Data Document:**

12436-810001-565 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A20000