

View Online at <https://aerobasegroup.com/nsn/5985-01-094-3752>

**Application Design:**

Waveguide

**Body Material:**

Steel, stainless

**Body Style:**

1b round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

9.250 inches

**Overall Diameter:**

0.630 inches

**Operating Temperature Range:**

-32.0/+65.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25 and 1.35

**Coaxial Connector Series Designation:**

N

**Rf Signal Attenuation In Decibels:**

13.8

**Voltage Standing Wave Ratio Frequency Range:**

+7.9/+8.4 gigahertz

**Attenuation Accuracy In Decibels:**

-0.25/+0.25

**Frequency Sensitivity Attenuation In Decibels:**

0.25

**Connection Type Per Function:**

Female input and female output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 7.900 gigahertz and 8.400 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A20000