# NSN 5985-01-231-7056

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AeroBase Group

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## Application Design:

Transmission line

### **Body Material:**

Brass

## Body Style:

1b round, terminal/terminals in opposite surface

### **Overall Length:**

3.000 inches

#### **Overall Diameter:**

0.840 inches

#### **Operating Tempurature Range:**

-55.0 to 125.0 degrees celsius

## Voltage Standing Wave Ratio:

1.15 and 1.20 and 1.25

## Input Impedance Rating In Ohms:

50.0

## **Output Impedance Rating In Ohms:**

50.0

## **Coaxial Connector Series Designation:**

Ν

## **Power Rating:**

5.0 watts average and 1.0 kilowatts peak

## **Rf Signal Attenuation In Decibels:**

20.0

## Voltage Standing Wave Ratio Frequency Range:

+0.0 to 4.0 gigahertz and +4.0 to 12.4 gigahertz and +12.4 to 18.0 gigahertz

## Attenuation Accuracy In Decibels:

-0.50 to 0.50

Frequency Sensitivity Attenuation In Decibels:

0.50

#### **Connection Type Per Function:**

Female input and male output

## **Unpackaged Unit Weight:**

0.100 kilograms

#### **Mounting Method:**

Connector

## **Terminal Type And Quantity:**

2 connector

#### Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

### **Precious Material And Location:**

Contact surfaces gold

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**Precious Material:** 

Gold

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

A20000

