

View Online at <https://aerobasegroup.com/nsn/5985-00-552-2507>

**Application Design:**

Transmission line

**Body Material:**

Metal

**Body Style:**

Round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Silver plated

**Overall Length:**

5.000 inches

**Overall Diameter:**

0.750 inches

**Operating Temperature Range:**

-54.0/+71.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25

**Input Impedance Rating In Ohms:**

49.0

**Output Impedance Rating In Ohms:**

49.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

1.0 watts average

**Rf Signal Attenuation In Decibels:**

16.0

**Voltage Standing Wave Ratio Frequency Range:**

+2.4/+3.7 gigahertz

**Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Temperature Sensitivity Attenuation In Decibels:**

0.1400

**Mounting Method:**

Threaded bushing

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 2.400 gigahertz and 3.700 gigahertz

**Precious Material And Location:**

Body surfaces silver

**Precious Material:**

Silver

**Test Data Document:**

81349-mil-a-4637 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000