

View Online at <https://aerobasegroup.com/nsn/5985-00-120-8718>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Coaxial type

**Overall Length:**

Between 5.410 inches and 5.490 inches

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

3.540 inches

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

2.230 inches

**Overall Height:**

2.990 inches

**Overall Width:**

Between 1.265 inches and 1.285 inches

**Unthreaded Mounting Hole Diameter:**

0.156 inches

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

N

**Overall Attenuation Range In Decibels:**

+0.7/+40.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 2.700 gigahertz and 2.900 gigahertz

**Adjustment Device Type And Quantity:**

1 electronic, voltage controlled

**Mounting Facility Pattern:**

Four position rectangular

**Impedance Rating In Ohms:**

50.0 output

**Special Features:**

Voltage to attenuation characteristics shall be linear from 0.7 db to a m in of 40.0 db; exterior finish shall be brown to match federal standard 595 color number 30372

**Terminal Type And Quantity:**

1 connector, coaxial, female and 1 connector, coaxial, male and 1 connector, receptacle

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A223a0