

View Online at <https://aerobasegroup.com/nsn/5985-01-123-4300>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

1.005 inches single flange

**Flange Inside Height:**

0.505 inches single flange

**Flange Outside Width:**

1.625 inches single flange

**Flange Outside Height:**

1.625 inches single flange

**Flange Depth:**

0.438 inches single flange

**Flange Connecting Hole Diameter:**

0.169 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.15

**Insertion Loss In Decibels:**

0.10

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

1.002 inches

**Adapter Height:**

1.625 inches

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

1.000 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange all connection facilities

**Flange Style:**

Cover type single flange

**Adapterheight:**

1.910 inches

**Adapterwidth:**

1.625 inches

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to coaxial

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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