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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

1.122 inches single flange

**Flange Inside Height:**

0.497 inches single flange

**Flange Outside Width:**

1.875 inches single flange

**Flange Outside Height:**

1.875 inches single flange

**Flange Inside Diameter:**

1.270 inches single flange

**Flange Depth:**

0.625 inches single flange

**Flange Connecting Hole Diameter:**

0.169 inches single flange single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.01

**Input Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

1.400 inches

**Adapter Height:**

1.875 inches

**Waveguide Outside Width:**

1.250 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange single connection facility

**Flange Style:**

Choke type single flange

**Adapterheight:**

2.038 inches

**Adapterwidth:**

1.875 inches

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Passivate all tubing segment and flange all surfaces

**Style Designator:**

Waveguide to coaxial

**Supplementary Features:**

7.9 to 8.4 ghz freq

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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