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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:**

2.002 inches single flange and 2.005 inches single flange

**Flange Inside Height:**

1.002 inches single flange and 1.005 inches single flange

**Flange Outside Diameter:**

3.610 inches single flange and 3.640 inches single flange

**Flange Depth:**

0.360 inches single flange and 0.390 inches single flange

**Flange Connecting Hole Diameter:**

0.199 inches single flange all connection facilities and 0.203 inches single flange all connection facilities

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

2.000 inches

**Waveguide Outside Width:**

Between 1.995 inches and 2.005 inches

**Waveguide Inside Width:**

Between 1.876 inches and 1.877 inches

**Waveguide Inside Height:**

Between 0.867 inches and 0.877 inches

**Waveguide Outside Height:**

Between 0.995 inches and 1.005 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole single flange single connection facility

**Adapter Diameter:**

3.625 inches

**Flange Style:**

Cover type single flange

**Adapterheight:**

2.812 inches

**Material:**

Copper alloy single tubing segment and flange

**Surface Treatment:**

Any acceptable 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

**Fiig:**

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