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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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