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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:

1.003 inches and 1.006 inches single flange

Flange Inside Height:

0.503 inches and 0.506 inches single flange

Flange Outside Width:

1.298 inches and 1.328 inches single flange

Flange Outside Height:

1.298 inches and 1.328 inches single flange

Flange Depth:

0.298 inches and 0.328 inches single flange

Flange Connecting Hole Diameter:

0.144 inches and 0.147 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.40

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

1.400 inches

Adapter Height:

1.313 inches

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.620 inches and 0.625 inches

Waveguide Inside Height:

Between 0.309 inches and 0.314 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange all connection facilities

Flange Style:

Cover type single flange

Adapterheight:

1.577 inches

Adapterwidth:

1.313 inches

Material:

Aluminum alloy 6061 single tubing segment and flange

Surface Treatment:

Chromate single 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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