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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:

3.565 inches single flange and 3.570 inches single flange

Flange Inside Height:

1.865 inches single flange and 1.870 inches single flange

Flange Outside Width:

5.423 inches single flange and 5.453 inches single flange

Flange Outside Height:

3.735 inches single flange and 3.765 inches single flange

Flange Depth:

1.000 inches single flange

Flange Connecting Hole Diameter:

0.259 inches single flange all connection facilities and 0.269 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.02

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

2.650 inches

Adapter Height:

Between 3.735 inches and 3.765 inches

Waveguide Outside Width:

Between 3.554 inches and 3.566 inches

Waveguide Inside Width:

Between 3.394 inches and 3.406 inches

Waveguide Inside Height:

Between 1.694 inches and 1.706 inches

Waveguide Outside Height:

Between 1.854 inches and 1.866 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole single flange all connection facilities

Flange Style:

Contact type single flange

Adapterheight:

Between 3.735 inches and 3.765 inches

Adapterwidth:

Between 5.423 inches and 5.453 inches

Material:

Aluminum alloy 6061 single tubing segment and flange

Surface Treatment:

Chromate single tubing segment and flange outside surfaces and enamel 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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