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Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular double indented

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.795 inches single flange and 0.799 inches single flange

Flange Inside Height:

0.425 inches single flange and 0.429 inches single flange

Flange Outside Width:

1.360 inches single flange and 1.390 inches single flange

Flange Outside Height:

1.360 inches single flange and 1.390 inches single flange

Flange Depth:

0.173 inches single flange and 0.203 inches single flange

Flange Connecting Hole Diameter:

0.114 inches single flange first connection facility and 0.118 inches single flange first connection facility 0.095 inches single flange second connection facility and 0.096 inches single flange second connection facility

Voltage Standing Wave Ratio:

1.30

Insertion Loss In Decibels:

0.30

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

1.340 inches

Adapter Height:

Between 1.360 inches and 1.390 inches

Waveguide Outside Width:

Between 0.789 inches and 0.794 inches

Waveguide Inside Width:

Between 0.689 inches and 0.694 inches

Waveguide Inside Height:

Between 0.318 inches and 0.324 inches

Waveguide Outside Height:

Between 0.418 inches and 0.424 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange first connection facility 2 unthreaded hole single flange second connection facility

Flange Style:

Contact, double ridge type single flange

Adapterheight:

2.040 inches

Adapterwidth:

Between 1.360 inches and 1.390 inches

Material:

Aluminum alloy single tubing segment and flange

Surface Treatment:

Chromate single tubing segment and flange inside surfacespaint single tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

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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