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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:

2

Flange Inside Width:

0.688 inches all flanges and 0.694 inches all flanges

Flange Inside Height:

0.318 inches all flanges and 0.324 inches all flanges

Flange Outside Width:

1.360 inches all flanges and 1.390 inches all flanges

Flange Outside Height:

1.360 inches all flanges and 1.390 inches all flanges

Flange Depth:

0.235 inches all flanges and 0.265 inches all flanges

Flange Connecting Hole Diameter:

0.145 inches all flanges all connection facilities and 0.148 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.15

Waveguide Outside Width:

Between 0.788 inches and 0.794 inches

Waveguide Inside Width:

Between 0.688 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 all flanges all connection facilities

Flange Style:

Contact, double ridge type all flanges

Waveguide Length:

2.000 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Precious Material And Location:

All surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment all surfaces

Style Designator:

Straight type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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