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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless first tubing segment

Flange Quantity:

2

Flange Inside Width:

0.360 inches all flanges and 0.364 inches all flanges

Flange Inside Height:

0.220 inches all flanges and 0.224 inches all flanges

Flange Outside Width:

0.745 inches all flanges and 0.755 inches all flanges

Flange Outside Height:

0.745 inches all flanges and 0.755 inches all flanges

Flange Depth:

0.189 inches all flanges and 0.192 inches all flanges

Flange Connecting Hole Diameter:

0.116 inches all flanges all connection facilities and 0.118 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.20

Maximum Operating Pressure:

100.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.358 inches and 0.362 inches

Waveguide Inside Width:

Between 0.2785 inches and 0.2815 inches

Waveguide Inside Height:

Between 0.1385 inches and 0.1415 inches

Waveguide Outside Height:

Between 0.218 inches and 0.222 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

1.000 inches

Flexibility:

Flexible single tubing segment

Material:

Rubber natural all tubing jacket

Precious Material And Location:

External tubing surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver all tubing segment outside 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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