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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches second flange and 0.707 inches second flange

Flange Inside Height:

0.394 inches second flange and 0.396 inches second flange

Flange Outside Width:

1.298 inches second flange and 1.328 inches second flange

Flange Outside Height:

1.298 inches second flange and 1.328 inches second flange

Flange Inside Diameter:

1.005 inches second flange

Flange Depth:

0.360 inches first flange and 0.390 inches first flange

Flange Connecting Hole Diameter:

0.144 inches all flanges all connection facilities and 0.147 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

0.702 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

Waveguide Longer Offset Distance:

3.312 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

1.032 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Style Designator:

Bend 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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