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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Bellows single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.897 inches all flanges and 0.903 inches all flanges

Flange Inside Height:

0.397 inches all flanges and 0.403 inches all flanges

Flange Outside Width:

2.078 inches all flanges and 2.108 inches all flanges

Flange Outside Height:

1.578 inches all flanges and 1.608 inches all flanges

Flange Depth:

0.290 inches all flanges

Flange Connecting Hole Diameter:

0.193 inches all flanges all connection facilities and 0.199 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.120 inches and 1.140 inches

Waveguide Inside Width:

Between 0.897 inches and 0.903 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

Between 0.530 inches and 0.560 inches

Waveguide Longer Offset Distance:

4.000 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Offset Distance:

3.000 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Tubing internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment inside surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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