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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

95.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.840 inches all flanges

Flange Inside Height:

1.340 inches all flanges

Flange Outside Width:

3.220 inches all flanges

Flange Outside Height:

4.750 inches all flanges

Flange Depth:

0.310 inches all flanges

Flange Connecting Hole Diameter:

0.255 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Waveguide Longer Offset Distance:

Between 23.940 inches and 24.060 inches

Flange Connecting Facility And Quantity:

2 unthreaded hole all flanges all connection facilities

Waveguide Offset Distance:

Between 14.970 inches and 15.030 inches

Special Features:

Flanges contain six slots each

Flexibility:

Flexible single tubing segment

Material:

Aluminum all tubing segment and flange

Precious Material And Location:

Waveguide 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:

Yes - demil/mli

Fig:

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