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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

180.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.118 inches all flanges and 1.126 inches all flanges

Flange Inside Height:

0.493 inches all flanges and 0.501 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Depth:

0.625 inches all flanges

Flange Connecting Hole Diameter:

0.185 inches all flanges single connection facility and 0.193 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.04

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.373 inches and 1.383 inches

Waveguide Inside Width:

Between 1.119 inches and 1.125 inches

Waveguide Inside Height:

Between 0.494 inches and 0.500 inches

Waveguide Outside Height:

Between 0.748 inches and 0.758 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Leg Length:

1.600 inches

Waveguide Longer Leg Length:

1.600 inches

Waveguide Center To Center Distance:

Between 3.980 inches and 4.020 inches

Waveguide Height:

3.997 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

U-bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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