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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

45.0 all bends 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:

2.480 inches all flanges and 2.520 inches all flanges

Flange Outside Height:

1.570 inches all flanges and 1.610 inches all flanges

Flange Depth:

0.480 inches all flanges and 0.520 inches all flanges

Flange Connecting Hole Diameter:

0.167 inches all flanges single connection facility and 0.171 inches all flanges single connection facility

Voltage Standing Wave Ratio:

2.00

Insertion Loss In Decibels:

0.15

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

Flange Style:

Contact type all flanges

Waveguide Length:

3.490 feet

Waveguide Center To Center Distance:

Between 1.110 inches and 1.140 inches

Special Features:

Tubing wall construction can also be laminated

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Oxide film single tubing segment outside surfaces

Style Designator:

Offset bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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