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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

136.45 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.002 inches all flanges and 2.005 inches all flanges

Flange Inside Height:

1.002 inches all flanges and 1.005 inches all flanges

Flange Outside Diameter:

3.625 inches all flanges

Flange Depth:

0.281 inches all flanges

Flange Connecting Hole Diameter:

0.203 inches all flanges single connection facility and 0.209 inches all flanges single connection facility

Maximum Operating Pressure:

12.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Waveguide Longer Offset Distance:

Between 14.000 inches and 14.040 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

Between 11.314 inches and 11.354 inches

Special Features:

Tubing wall construction can also be laminated

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and chromate zinc all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside 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

Fiig:

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