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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Null-point seam single tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Tubing Twist Angle In Deg:

67.5 single tubing segment

Flange Quantity:

2

Flange Inside Width:

3.002 inches first flange and 3.005 inches first flange

Flange Inside Height:

1.502 inches first flange and 1.505 inches first flange

Flange Outside Diameter:

5.298 inches first flange and 5.328 inches first flange

Flange Depth:

0.735 inches first flange and 0.765 inches first flange

Flange Connecting Hole Diameter:

0.257 inches first flange all connection facilities and 0.260 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.06

Insertion Loss In Decibels:

0.06

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

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Length:

38.750 inches

Waveguide Center To Center Distance:

18.750 inches

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy all flange

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Chromate all flange outside surfaces and primer all flange outside surfaces and paint all flange outside surfaces

Style Designator:

Offset 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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