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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.362 inches first flange and 0.364 inches first flange

Flange Inside Height:

0.222 inches first flange and 0.224 inches first flange

Flange Outside Width:

0.745 inches first flange and 0.755 inches first flange

Flange Outside Height:

0.745 inches first flange and 0.755 inches first flange

Flange Depth:

0.182 inches first flange and 0.192 inches first flange

Flange Connecting Hole Diameter:

0.116 inches first flange all connection facilities and 0.118 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.50

Insertion Loss In Decibels:

0.50

Waveguide Outside Width:

Between 0.358 inches and 0.362 inches

Waveguide Inside Width:

Between 0.279 inches and 0.282 inches

Waveguide Inside Height:

Between 0.139 inches and 0.142 inches

Waveguide Outside Height:

Between 0.218 inches and 0.222 inches

Waveguide Longer Offset Distance:

2.430 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Offset Distance:

1.400 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver all tubing segment and flange 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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