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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Convolute single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.362 inches all flanges and 0.364 inches all flanges

Flange Inside Height:

0.222 inches all flanges and 0.224 inches all flanges

Flange Outside Width:

0.745 inches all flanges and 0.755 inches all flanges

Flange Outside Height:

0.745 inches all flanges and 0.755 inches all flanges

Flange Depth:

0.182 inches all flanges and 0.192 inches all flanges

Flange Connecting Hole Diameter:

0.116 inches all flanges all connection facilities and 0.118 inches all flanges all connection facilities

Waveguide Outside Width:

Between 0.358 inches and 0.362 inches

Waveguide Inside Width:

Between 0.278 inches and 0.281 inches

Waveguide Inside Height:

Between 0.168 inches and 0.172 inches

Waveguide Outside Height:

Between 0.247 inches and 0.253 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

1.000 feet

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Internal waveguide surface silver and external flange surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment inside surfaces

Style Designator:

Straight type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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