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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:

1.369 inches all flanges and 1.372 inches all flanges

Flange Inside Height:

0.484 inches all flanges and 0.490 inches all flanges

Flange Outside Width:

2.907 inches all flanges and 2.967 inches all flanges

Flange Outside Height:

2.187 inches all flanges and 2.217 inches all flanges

Flange Depth:

0.610 inches all flanges and 0.640 inches all flanges

Flange Connecting Hole Diameter:

0.204 inches all flanges all connection facilities and 0.208 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Waveguide Outside Width:

Between 1.497 inches and 1.503 inches

Waveguide Inside Width:

Between 1.369 inches and 1.375 inches

Waveguide Inside Height:

Between 0.484 inches and 0.490 inches

Waveguide Outside Height:

Between 0.612 inches and 0.618 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

2.505 feet

Flexibility:

Flexible single tubing segment

Material:

Rubber single tubing jacket

Precious Material And Location:

Tubing and flange surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment all 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

Fiig:

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