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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:

2.835 inches all flanges and 2.845 inches all flanges

Flange Inside Height:

1.335 inches all flanges and 1.345 inches all flanges

Flange Outside Width:

4.480 inches all flanges and 4.520 inches all flanges

Flange Outside Height:

2.980 inches all flanges and 3.020 inches all flanges

Flange Depth:

0.670 inches all flanges and 0.710 inches all flanges

Flange Connecting Hole Diameter:

0.257 inches all flanges all connection facilities and 0.262 inches all flanges all connection facilities

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 all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

48.000 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Enamel all tubing segment and flange outside 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:

No

Fiig:

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