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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:

1.867 inches all flanges and 1.879 inches all flanges

Flange Inside Height:

3.480 inches all flanges and 3.520 inches all flanges

Flange Outside Width:

3.480 inches all flanges and 3.520 inches all flanges

Flange Outside Height:

2.480 inches all flanges and 2.520 inches all flanges

Flange Depth:

0.670 inches all flanges and 0.710 inches all flanges

Flange Connecting Hole Diameter:

0.252 inches all flanges all connection facilities and 0.262 inches all flanges all connection facilities

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Waveguide Inside Width:

Between 1.867 inches and 1.879 inches

Waveguide Inside Height:

Between 0.867 inches and 0.879 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

5.993 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6063 single tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces and primer 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:

Yes - demil/mli

Fiig:

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