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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:

3.002 inches all flanges

Flange Inside Height:

2.000 inches all flanges

Flange Outside Diameter:

5.308 inches all flanges and 5.318 inches all flanges

Flange Depth:

0.750 inches all flanges

Flange Connecting Hole Diameter:

0.275 inches all flanges all connection facilities and 0.286 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

11.5 pounds per square inch gage

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 single connection facility

Flange Style:

Cover type all flanges

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Flange surface silver

Precious Material:

Silver

Surface Treatment:

Silver all flange inside surfaces

Style Designator:

Three bend type

Specification Data:

03538-7441068 manufacturers specification control

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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