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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:

6.670 inches all flanges

Flange Inside Height:

3.420 inches all flanges

Flange Outside Width:

8.688 inches all flanges

Flange Outside Height:

5.438 inches all flanges

Flange Depth:

1.000 inches all flanges

Flange Connecting Hole Diameter:

0.330 inches all flanges single connection facility

Waveguide Outside Width:

Between 6.652 inches and 6.668 inches

Waveguide Inside Width:

Between 6.492 inches and 6.508 inches

Waveguide Inside Height:

Between 3.242 inches and 3.258 inches

Waveguide Outside Height:

Between 3.402 inches and 3.418 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges single connection facility

Flange Style:

Contact type all flanges

Waveguide Length:

1.500 feet

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Any acceptable 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

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