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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches first flange and 0.707 inches first flange

Flange Inside Height:

0.394 inches first flange and 0.396 inches first flange

Flange Outside Width:

1.298 inches first flange and 1.328 inches first flange

Flange Outside Height:

1.298 inches first flange and 1.328 inches first flange

Flange Depth:

0.423 inches first flange and 0.453 inches first flange

Flange Connecting Hole Diameter:

0.141 inches first flange all connection facilities and 0.147 inches first flange all connection facilities

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Waveguide Longer Offset Distance:

3.250 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Length:

3.250 inches

Waveguide Offset Distance:

0.945 inches

Waveguide Center To Center Distance:

0.945 inches

Special Features:

Mask flange faces prior to painting

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and primer all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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