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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:

0.298 inches first flange and 0.328 inches first flange

Flange Connecting Hole Diameter:

0.144 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 0.619 inches and 0.624 inches

Waveguide Inside Height:

Between 0.308 inches and 0.313 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Waveguide Longer Offset Distance:

1.100 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Offset Distance:

0.817 inches

Special Features:

One flange 63.0 in. Microinch finish

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

Fiig:

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