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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.277 inches all flanges and 0.283 inches all flanges

Flange Inside Height:

0.1375 inches all flanges and 0.1435 inches all flanges

Flange Outside Width:

0.750 inches all flanges

Flange Outside Height:

0.750 inches all flanges

Flange Depth:

0.150 inches all flanges

Flange Connecting Hole Diameter:

0.115 inches first flange all connection facilities and 0.121 inches first flange all connection facilities

Waveguide Inside Width:

Between 0.277 inches and 0.283 inches

Waveguide Inside Height:

Between 0.1375 inches and 0.1435 inches

Waveguide Longer Offset Distance:

0.750 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

0.540 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Paint 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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