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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 all bends e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.253 inches first flange and 1.256 inches first flange

Flange Inside Height:

0.628 inches first flange and 0.631 inches first flange

Flange Outside Width:

1.860 inches first flange and 1.890 inches first flange

Flange Outside Height:

1.860 inches first flange and 1.890 inches first flange

Flange Depth:

0.423 inches first flange and 0.453 inches first flange

Flange Connecting Hole Diameter:

0.169 inches first flange all connection facilities and 0.172 inches first flange all connection facilities

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Height:

2.125 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Any acceptable single tubing segment outside surfaces

Style Designator:

Double bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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