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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend h-plane

End Application:

Radar set an/fps-8

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

6.665 inches all flanges and 6.670 inches all flanges

Flange Inside Height:

3.415 inches all flanges and 3.420 inches all flanges

Flange Outside Width:

8.673 inches all flanges and 8.703 inches all flanges

Flange Outside Height:

5.423 inches all flanges and 5.453 inches all flanges

Flange Depth:

1.000 inches all flanges

Flange Connecting Hole Diameter:

0.323 inches all flanges all connection facilities and 0.333 inches all flanges all connection facilities

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 3.410 inches

Waveguide Longer Offset Distance:

5.875 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Offset Distance:

3.250 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Any acceptable all tubing segment and flange all 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:

No

Fiig:

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