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Unable To Decode:

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:

1.249 inches all flanges and 1.259 inches all flanges

Flange Inside Height:

0.613 inches all flanges and 0.645 inches all flanges

Flange Outside Width:

2.265 inches all flanges and 2.287 inches all flanges

Flange Outside Height:

0.672 inches second flange

Flange Depth:

0.296 inches all flanges and 0.343 inches all flanges

Flange Connecting Hole Diameter:

0.168 inches all flanges all connection facilities and 0.174 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.08

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

2.281 inches

Waveguide Inside Width:

1.254 inches

Waveguide Inside Height:

0.628 inches

Waveguide Outside Height:

1.656 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

Flange Style:

Contact type all flanges

Waveguide Center To Center Distance:

5.250 inches

Waveguide Height:

Between 2.172 inches and 2.234 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Chromate all flange 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:

Yes - demil/mli

Fig:

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