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Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Radar set an/tpn-8; radar set an/tpn- () ; radar set an/trn-8a

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.253 inches all flanges and 1.256 inches all flanges

Flange Inside Height:

0.628 inches all flanges and 0.631 inches all flanges

Flange Outside Width:

1.860 inches all flanges and 1.890 inches all flanges

Flange Outside Height:

1.860 inches all flanges and 1.890 inches all flanges

Flange Depth:

0.423 inches all flanges and 0.453 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.07

Insertion Loss In Decibels:

0.07

Waveguide Outside Width:

1.250 inches

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

6.000 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Rubber single tubing segment outside surfaces

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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