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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

4

Flange Inside Width:

0.503 inches all flanges and 0.505 inches all flanges

Flange Inside Height:

0.253 inches all flanges and 0.255 inches all flanges

Flange Outside Width:

0.860 inches all flanges and 0.890 inches all flanges

Flange Outside Height:

0.860 inches all flanges and 0.890 inches all flanges

Flange Depth:

0.173 inches all flanges and 0.203 inches all flanges

Flange Connecting Hole Diameter:

0.116 inches all flanges all connection facilities and 0.118 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.40

Waveguide Outside Width:

Between 0.497 inches and 0.503 inches

Waveguide Inside Width:

Between 0.418 inches and 0.422 inches

Waveguide Inside Height:

Between 0.168 inches and 0.172 inches

Waveguide Outside Height:

Between 0.247 inches and 0.253 inches

Waveguide Longer Offset Distance:

1.250 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Waveguide Width:

1.250 inches

Flange Style:

Cover type all flanges

Waveguide Length:

2.500 inches

Waveguide Height:

1.250 inches

Flexibility:

Rigid all tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Enamel all tubing segment and flange outside surfaces

Style Designator:

Tee, hybrid type

Specification Data:

81413-203363 manufacturers source control

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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