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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b fifth flange all connection facilities

Thread Direction:

Right-hand fifth flange all connection facilities

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

5

Flange Inside Width:

0.705 inches all flanges and 0.707 inches all flanges

Flange Inside Height:

0.394 inches all flanges and 0.396 inches all flanges

Flange Outside Width:

1.298 inches all flanges and 1.328 inches all flanges

Flange Outside Height:

1.298 inches all flanges and 1.328 inches all flanges

Flange Depth:

0.298 inches all flanges and 0.328 inches all flanges

Flange Connecting Hole Diameter:

0.144 inches third flange all connection facilities and 0.147 inches third flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.20

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.620 inches and 0.625 inches

Waveguide Inside Height:

Between 0.309 inches and 0.314 inches

Waveguide Outside Height:

Between 0.388 inches and 0.395 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole third flange all connection facilities

Flange Style:

Cover type all flanges

Flexibility:

Rigid all tubing segment

Material:

Copper alloy all tubing segment and flange

Thread Series Designator:

Unc fifth flange all connection facilities

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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