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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches first flange

Flange Inside Height:

0.394 inches first flange

Flange Outside Width:

1.298 inches first flange and 1.328 inches first flange

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1.298 inches first flange and 1.328 inches first flange

Flange Inside Diameter:

0.985 inches second flange and 1.015 inches second flange

Flange Depth:

0.360 inches second flange and 0.390 inches second flange

Flange Connecting Hole Diameter:

0.169 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.10

Thready Qty Per Inch (tpi):

32 second flange all connection facilities

Maximum Operating Pressure:

25.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.138 inches second flange all connection facilities

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Length:

Between 11.980 inches and 12.020 inches

Special Features:

Silver plate brass guide per qq-s-365; temperature range minus 54 degrees c to plus 71 degrees c

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Precious Material And Location:

Brass guide silver

Precious Material:

Silver

Surface Treatment:

Rubber single tubing segment all surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc second 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

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