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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Height:

0.394 inches second flange

Flange Outside Width:

1.312 inches second flange

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1.312 inches second flange

Flange Inside Diameter:

0.622 inches all flanges

Flange Depth:

0.375 inches first flange

Flange Connecting Hole Diameter:

0.144 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.04

Insertion Loss In Decibels:

0.07

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

0.702 inches

Thread Size:

0.138 inches first flange all connection facilities

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Waveguide Longer Offset Distance:

Between 2.586 inches and 2.616 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

Between 2.586 inches and 2.616 inches

Special Features:

Mtg holes spaced on 0.994 in. By 0.994 in. Mtg centers on ea flange

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment

Precious Material And Location:

Tubing surface silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment inside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange all connection facilities

Specification Data:

81349-mil-w-3970/13 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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