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Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular double indented

Thread Class:

2b second flange first connection facility

Thread Direction:

Right-hand second flange first connection facility

Tubing Wall Construction Style:

Seamless third tubing segment

Tubing Twist Type:

Twistable second tubing segment

Flange Quantity:

2

Flange Inside Width:

0.688 inches all flanges and 0.693 inches all flanges

Flange Inside Height:

0.319 mils all flanges and 0.323 centimeters all flanges

Flange Outside Width:

1.358 inches all flanges and 1.390 inches all flanges

Flange Outside Height:

1.358 inches all flanges and 1.390 inches all flanges

Flange Depth:

0.235 inches all flanges and 0.255 inches all flanges

Flange Connecting Hole Diameter:

0.143 inches first flange first connection facility and 0.149 inches first flange first connection facility

Voltage Standing Wave Ratio:

1.50

Thready Qty Per Inch (tpi):

32 second flange all connection facilities

Thread Size:

0.138 inches second flange first connection facility

Waveguide Inside Width:

0.691 inches

Waveguide Inside Height:

0.321 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange first connection facility

Flange Style:

Contact, double ridge type all flanges

Waveguide Length:

Between 14.440 inches and 14.500 inches

Special Features:

1st flange pressurized w/seal and 0.625 in. Lg screws w/lockwasher for ea mtg hole

Flexibility:

Rigid third tubing segment

Material:

Copper alloy second tubing segment

Precious Material And Location:

Flexguide surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver second tubing segment all surfaces

Style Designator:

Offset bend type

Supplementary Features:

Marked one end w/arrow and letters outbd

Thread Series Designator:

Unc second flange first connection facility

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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