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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Bend Angle In Deg:

90.0 all bends e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.978 inches first flange and 0.990 inches first flange

Flange Inside Height:

0.433 inches first flange and 0.443 inches first flange

Flange Outside Width:

2.500 inches first flange

Flange Outside Height:

1.750 inches first flange

Flange Depth:

0.656 inches first flange

Flange Connecting Hole Diameter:

0.166 inches first flange single connection facility and 0.172 inches first flange single connection facility

Voltage Standing Wave Ratio:

2.01

Insertion Loss In Decibels:

0.12

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.164 inches second flange single connection facility

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange single connection facility

Flange Style:

Contact type second flange

Waveguide Leg Length:

0.750 inches

Waveguide Longer Leg Length:

1.276 feet

Waveguide Center To Center Distance:

5.500 inches

Waveguide Height:

1.401 feet

Special Features:

Angle bracket on short leg

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Paint all flange outside surfaces

Style Designator:

U-bend type

Thread Series Designator:

Unc second flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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