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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.118 inches second flange and 1.126 inches second flange

Flange Inside Height:

0.493 inches first flange and 0.501 inches first flange

Flange Outside Width:

2.480 inches second flange and 2.520 inches second flange

Flange Outside Height:

1.570 inches second flange and 1.610 inches second flange

Flange Outside Diameter:

2.995 inches first flange and 2.998 inches first flange

Flange Depth:

1.000 inches first flange

Flange Connecting Hole Diameter:

0.167 inches second flange single connection facility and 0.171 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.03

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Waveguide Longer Offset Distance:

4.125 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

Flange Style:

Contact type second flange

Waveguide Offset Distance:

1.625 inches

Special Features:

Tubing wall construction can also be laminated

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Oxide film single tubing segment inside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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