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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Twistable single tubing segment

Tubing Twist Angle In Deg:

95.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches all flanges

Flange Inside Height:

0.505 inches single flange

Flange Outside Width:

1.625 inches all flanges

Flange Outside Height:

1.625 inches all flanges

Flange Depth:

0.438 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

10.00

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

1.000 inches

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Length:

4.000 feet

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy all flange

Surface Treatment:

Any acceptable all flange outside surfaces

Style Designator:

Straight type

Specification Data:

81349-mil-w-287/3 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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