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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.312 inches first flange

Flange Inside Height:

0.628 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Inside Diameter:

1.852 inches all flanges

Flange Depth:

0.625 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches single flange single connection facility

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

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:

1.600 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

Flange Style:

Cover type first flange

Waveguide Offset Distance:

1.400 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum single tubing segment

Surface Treatment:

Any acceptable all flange inside surfaces

Style Designator:

Bend type

Fsc Application Data:

Radar, guided missile remote control system

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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