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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

180.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.257 inches second flange and 1.259 inches second flange

Flange Inside Height:

0.632 inches second flange and 0.636 inches second flange

Maximum Operating Pressure:

30.0 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

Flange Style:

Contact type second flange

Waveguide Leg Length:

1.468 inches

Waveguide Longer Leg Length:

2.529 inches

Waveguide Center To Center Distance:

3.625 inches

Waveguide Height:

2.293 inches

Flexibility:

Rigid single tubing segment

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Copper single tubing segment inside surfaces and silver single tubing segment inside surfaces

Style Designator:

U-bend type

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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