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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless third tubing segment

Flange Quantity:

2

Flange Inside Width:

0.900 inches all flanges

Flange Inside Height:

0.400 inches all flanges

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 all connection facilities

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

1.00

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

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:

4 unthreaded hole all flanges all connection facilities

Waveguide First Leg Length:

1.605 inches

Flange Style:

Choke type all flanges

Waveguide Second Leg Length:

1.375 inches

Waveguide Third Leg Length:

2.089 inches

Waveguide Fourth Leg Length:

1.270 inches

Special Features:

Last tubing segment is rigid with seamless tubing wall construction

Flexibility:

Rigid fifth tubing segment

Material:

Copper alloy first tubing segment

Precious Material And Location:

Flexible tubing segment surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver first tubing segment inside surfaces

Style Designator:

Three 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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