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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.140 inches all flanges all connection facilities and 0.144 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

20.0 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:

2.125 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Waveguide Offset Distance:

2.000 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Internal tubing segment surfaces and flange surfaces silver

Precious Material:

Silver

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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