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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

24.0 single bend e-plane

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.325 inches all flanges all connection facilities and 0.335 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Inside Width:

Between 6.495 inches and 6.505 inches

Waveguide Inside Height:

Between 3.245 inches and 3.255 inches

Waveguide Longer Offset Distance:

17.813 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

Waveguide Offset Distance:

8.500 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

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:

Yes - demil/mli

Fig:

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