

View Online at <https://aerobasegroup.com/nsn/5985-00-073-0703>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

68.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.006 inches all flanges

Flange Inside Height:

1.006 inches all flanges

Flange Outside Diameter:

3.610 inches all flanges and 3.640 inches all flanges

Flange Depth:

0.360 inches all flanges and 0.390 inches all flanges

Flange Connecting Hole Diameter:

0.216 inches all flanges all connection facilities and 0.224 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Waveguide Longer Offset Distance:

Between 10.265 inches and 10.297 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

Between 3.046 inches and 3.078 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment

Style Designator:

Bend type

Fsc Application Data:

Waveguide assemblies

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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