

View Online at <https://aerobasegroup.com/nsn/5985-01-533-4696>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

45.0 single bend e-plane

End Application:

Oa-923 (v) /g

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.372 inches all flanges

Flange Inside Height:

0.622 inches all flanges

Flange Outside Width:

2.690 inches all flanges

Flange Outside Height:

1.940 inches all flanges

Flange Depth:

0.500 inches all flanges

Flange Connecting Hole Diameter:

0.438 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

5.0 pounds per square inch gage

Waveguide Outside Width:

1.500 inches

Waveguide Inside Width:

1.372 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.750 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Specified Frequency:

Between 7.2 gigahertz and 7.7 gigahertz

Flexibility:

Rigid all tubing segment

Material:

Copper alloy 220 all tubing segment

Surface Treatment:

Primer all tubing segment outside surfaces and paint all tubing segment outside surfaces

Style Designator:

Bend type

Supplementary Features:

First tubing segment length: 1.219 inches. Second tubing segment length: 7.238 inches.

Specification Data:

81349 - mil-w-85/1 government specification and 81349 - mil-f-3922/52 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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