

View Online at <https://aerobasegroup.com/nsn/5985-01-050-8802>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.122 inches all flanges

Flange Inside Height:

0.497 inches all flanges

Flange Outside Width:

2.500 inches all flanges

Flange Outside Height:

1.750 inches all flanges

Flange Depth:

0.500 inches all flanges

Flange Connecting Hole Diameter:

0.257 inches all flanges first connection facility

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Waveguide Longer Offset Distance:

6.700 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges second connection facility

Flange Style:

Contact type all flanges

Waveguide Offset Distance:

2.060 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment and flange

Surface Treatment:

Paint single tubing segment and flange outside surfaces

Style Designator:

Bend type

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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