

View Online at <https://aerobasegroup.com/nsn/5985-01-106-9971>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 all bends e-plane

End Application:

5840-01-046-7622, radar group, an/mst-t1

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

2.840 inches all flanges

Flange Inside Height:

1.340 inches all flanges

Flange Outside Width:

4.500 inches all flanges

Flange Outside Height:

3.000 inches all flanges

Flange Depth:

0.690 inches all flanges

Flange Connecting Hole Diameter:

0.257 inches all flanges single connection facility

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

3.000 inches

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

1.340 inches

Waveguide Outside Height:

1.500 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges single connection facility

Flange Style:

Contact type all flanges

Waveguide Center To Center Distance:

3.550 inches

Waveguide Height:

8.100 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 single tubing segment and flange

Style Designator:

Double bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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