

View Online at <https://aerobasegroup.com/nsn/5985-01-097-7307>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 all bends h-plane

End Application:

5840-01-046-7622, electronic warfare training set, an/mst-t1

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.253 inches all flanges

Flange Inside Height:

0.628 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Depth:

0.438 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges single connection facility

Maximum Operating Pressure:

20.0 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

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Center To Center Distance:

6.000 inches

Waveguide Height:

2.475 inches

Special Features:

1 leg 3.05in lg with 90 degree e-plane bend, 1.50in lg

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Style Designator:

Double bend type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0