

View Online at <https://aerobasegroup.com/nsn/5985-01-106-9972>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

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:

1.372 inches all flanges

Flange Inside Height:

0.622 inches all flanges

Flange Outside Diameter:

3.125 inches all flanges

Flange Depth:

0.750 inches all flanges

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

1.500 inches

Thread Size:

0.190 inches all flanges single connection facility

Waveguide Inside Width:

1.372 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.750 inches

Flange Connecting Facility And Quantity:

6 threaded hole all flanges single connection facility

Waveguide First Leg Length:

3.000 inches

Flange Style:

Choke type all flanges

Waveguide Second Leg Length:

5.500 inches

Waveguide Third Leg Length:

7.500 inches

Waveguide Fourth Leg Length:

3.000 inches

Special Features:

One 90 degree h-plane bend 5.300 in. Lg

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 single tubing segment and flange

Style Designator:

Three bend type

Thread Series Designator:

Unf all flanges single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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