

View Online at <https://aerobasegroup.com/nsn/5985-01-108-3636>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

90.0 third bend h-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:

1.253 inches second flange

Flange Inside Height:

0.628 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Inside Diameter:

1.625 inches first flange

Flange Depth:

0.625 inches first flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches first flange single connection facility

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 second flange single connection facility

Waveguide First Leg Length:

2.030 inches

Flange Style:

Cover type second flange

Waveguide Second Leg Length:

3.120 inches

Waveguide Third Leg Length:

4.500 inches

Waveguide Fourth Leg Length:

1.900 inches

Special Features:

First leg is 2.030 in. Lg with e-plane 90 degree bend, 3.120 in. Lg; 4.500 in. Lg leg has h-plane 90 degree bend, 1.900 in. Lg

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 single tubing segment and flange

Style Designator:

Three bend type

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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