

View Online at <https://aerobasegroup.com/nsn/5985-01-108-3632>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Bend Angle In Deg:

90.0 single bend h-plane

End Application:

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

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.872 inches second flange

Flange Inside Height:

0.872 inches second flange

Flange Outside Width:

3.500 inches first flange

Flange Outside Height:

2.500 inches first flange

Flange Outside Diameter:

3.625 inches second flange

Flange Depth:

0.938 inches second flange

Flange Connecting Hole Diameter:

0.257 inches first flange all connection facilities

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

2.000 inches

Thread Size:

0.190 inches second flange all connection facilities

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.000 inches

Waveguide Longer Offset Distance:

8.700 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange all connection facilities

Flange Style:

Contact type first flange

Waveguide Offset Distance:

2.900 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6061 single tubing segment and flange

Style Designator:

Bend type

Thread Series Designator:

Unf second flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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