

View Online at <https://aerobasegroup.com/nsn/5985-01-108-3635>

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 second bend e-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:

1.122 inches all flanges

Flange Inside Height:

0.497 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Inside Diameter:

1.625 inches all flanges

Flange Depth:

0.625 inches all flanges

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches all flanges 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 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Center To Center Distance:

12.190 inches

Waveguide Height:

5.000 inches

Special Features:

First leg is 12.190 in. Lg with 90 degree e-plane bend, 5.580 in. Lg

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6061 single tubing segment and flange

Style Designator:

Double bend type

Thread Series Designator:

Unc 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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