

View Online at <https://aerobasegroup.com/nsn/5985-01-106-9973>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

90.0 third bend 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:

1.872 inches second flange

Flange Inside Height:

0.872 inches second flange

Flange Outside Width:

3.500 inches second flange

Flange Outside Height:

2.500 inches second flange

Flange Outside Diameter:

3.625 inches first flange

Flange Depth:

0.938 inches first flange

Flange Connecting Hole Diameter:

0.257 inches second flange single connection facility

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

2.000 inches

Thread Size:

0.190 inches first flange single connection facility

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.000 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

Waveguide First Leg Length:

5.100 inches

Flange Style:

Contact type second flange

Waveguide Second Leg Length:

11.000 inches

Waveguide Third Leg Length:

7.500 inches

Waveguide Fourth Leg Length:

6.700 inches

Special Features:

One 90 degree h-plane bend 2.340 in. Lg

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 1100 single tubing segment and flange

Style Designator:

Three bend type

Thread Series Designator:

Unf first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0