

View Online at <https://aerobasegroup.com/nsn/5985-01-096-8119>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

End Application:

5840-01-046-7622, training set, electronic warfare, an/mst-t1

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.505 inches second flange

Flange Inside Height:

0.755 inches second flange

Flange Outside Diameter:

3.125 inches second flange

Flange Depth:

0.750 inches first flange

Flange Connecting Hole Diameter:

0.199 inches second flange single connection facility

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

1.500 inches

Thread Size:

0.190 inches first flange 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 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Leg Length:

0.900 inches

Waveguide Longer Leg Length:

3.090 inches

Waveguide Center To Center Distance:

4.390 inches

Waveguide Height:

3.465 inches

Special Features:

E-plane bend; six connection facilities for each flange

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment and flange

Style Designator:

U-bend type

Thread Series Designator:

Unf first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0