

View Online at <https://aerobasegroup.com/nsn/5985-01-108-3633>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Bend Angle In Deg:

90.0 second bend e-plane

End Application:

An/mst-t1

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.854 inches first flange

Flange Inside Height:

0.479 inches first flange

Flange Outside Width:

1.500 inches second flange

Flange Outside Height:

1.500 inches second flange

Flange Inside Diameter:

1.141 inches second flange

Flange Depth:

0.500 inches second flange

Flange Connecting Hole Diameter:

0.144 inches first flange single connection facility

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

0.850 inches

Thread Size:

0.138 inches second flange single connection facility

Waveguide Inside Width:

0.750 inches

Waveguide Inside Height:

0.375 inches

Waveguide Outside Height:

0.475 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Flange Style:

Cover type first flange

Waveguide Center To Center Distance:

3.000 inches

Waveguide Height:

5.700 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6061 single tubing segment and flange

Style Designator:

Double bend type

Thread Series Designator:

Unc second flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0