

View Online at <https://aerobasegroup.com/nsn/5985-01-106-9974>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Bend Angle In Deg:

90.0 all bends h-plane

End Application:

An/mst-t1

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

2.006 inches first flange

Flange Inside Height:

1.006 inches first flange

Flange Outside Diameter:

3.625 inches second flange

Flange Depth:

0.938 inches second flange

Flange Connecting Hole Diameter:

0.199 inches first 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 second 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 first flange single connection facility

Flange Style:

Cover type first flange

Waveguide Center To Center Distance:

5.500 inches

Waveguide Height:

5.900 inches

Special Features:

One 90 degree e-plane bend 5.900 in. Lg

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 single tubing segment and flange

Style Designator:

Double bend type

Thread Series Designator:

Unf second flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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