NSN 5985-00-073-3652

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-073-3652

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

45.0 all bends h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.866 inches all flanges and 1.878 inches all flanges

Flange Inside Height:

0.866 inches all flanges and 0.878 inches all flanges

Flange Outside Diameter:

0.866 inches all flanges and 0.878 inches all flanges

Flange Depth:

0.719 inches all flanges

Flange Connecting Hole Diameter:

0.203 inches second flange single connection facility and 0.209 inches second flange single connection facility

Maximum Operating Pressure:

40.0 pounds per square inch gage

Thread Size:

0.190 inches first flange single connection facility

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

Flange Style:

Choke type all flanges

Waveguide Leg Length:

4.000 inches

Waveguide Longer Leg Length:

4.000 inches

Waveguide Center To Center Distance:

Between 5.740 inches and 5.760 inches

Waveguide Height:

6.922 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

NSN 5985-00-073-3652

Waveguide Assembly - Page 2 of 2



| _ | • | _ | | | | |
|------------|-------|---------|-----|-----|----|----|
| C : | ırfac | - A I I | 100 | ŀm. | Δn | ٠. |
| | | | | | | |

Enamel all tubing segment and flange outside surfaces

Style Designator:

U-bend type

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0