NSN 5985-00-442-3121

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-442-3121

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.875 inches all flanges

Flange Inside Height:

0.375 inches all flanges

Flange Outside Width:

1.625 inches all flanges

Flange Outside Height:

1.625 inches all flanges

Flange Connecting Hole Diameter:

0.156 inches second flange all connection facilities

Thread Size:

0.156 inches first flange all connection facilities

Waveguide Inside Width:

0.875 inches

Waveguide Inside Height:

0.375 inches

Waveguide Longer Offset Distance:

5.250 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type all flanges

Flexibility:

Rigid single tubing segment

Material:

Aluminum all tubing segment and flange

Surface Treatment:

Anodize all tubing segment and flange outside surfaces

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

NSN 5985-00-442-3121

Waveguide Assembly - Page 2 of 2

Demilitarization:

Yes - demil/mli

Fiig:

A073a0

