NSN 5985-01-068-0878

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-068-0878

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

30.0 all bends e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches all flanges

Flange Inside Height:

0.505 inches all flanges

Flange Outside Diameter:

1.625 inches all flanges

Flange Depth:

0.438 inches all flanges

Flange Connecting Hole Diameter:

0.269 inches all flanges single connection facility

Waveguide Outside Width:

1.000 inches

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Length:

11.250 inches

Waveguide Center To Center Distance:

1.190 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all flange

Surface Treatment:

Any acceptable single tubing segment outside surfaces

Style Designator:

Offset bend type

NSN 5985-01-068-0878

Waveguide Assembly - Page 2 of 2



_					
•	n	0 1	•	12	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A073a0