NSN 5985-01-098-2704

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-098-2704

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.503 inches all flanges and 0.505 inches all flanges

Flange Inside Height:

0.253 inches all flanges and 0.255 inches all flanges

Flange Outside Width:

0.860 inches all flanges and 0.890 inches all flanges

Flange Outside Height:

0.860 inches all flanges and 0.890 inches all flanges

Flange Depth:

0.173 inches all flanges and 0.203 inches all flanges

Flange Connecting Hole Diameter:

0.116 inches all flanges all connection facilities

Insertion Loss In Decibels:

1.00

Waveguide Outside Width:

0.500 inches

Waveguide Inside Width:

0.420 inches

Waveguide Inside Height:

0.170 inches

Waveguide Outside Height:

0.250 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Length:

Between 3.990 inches and 4.010 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment

Surface Treatment:

Paint single tubing segment outside surfaces

Style Designator:

Straight type

NSN 5985-01-098-2704

Waveguide Assembly - Page 2 of 2



	Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0