NSN 5985-00-946-8508

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-946-8508

Cross Sectional Shape:
Internal, rectangular external, rectangular
Tubing Wall Construction Style:
Corrugated single tubing segment
Flange Quantity:
2
Flange Inside Width:
1.003 inches all flanges
Flange Inside Height:
0.505 inches all flanges
Flange Outside Width:
1.625 inches all flanges
Flange Outside Height:
1.625 inches all flanges
Flange Depth:
0.437 inches all flanges
Flange Connecting Hole Diameter:
0.169 inches all flanges all connection facilities
Voltage Standing Wave Ratio:
1.15
Insertion Loss In Decibels:
0.08
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 all connection facilities
Flange Style:
Cover type all flanges
Waveguide Length:
1.000 feet
Flexibility:
Flexible single tubing segment

Material:

Rubber single tubing jacket

Precious Material And Location:

Flange surface and tubing inside surface silver

NSN 5985-00-946-8508 Waveguide Assembly - Page 2 of 2



Precious Material:
Silver
Surface Treatment:
Silver all tubing segment and flange inside surfaces
Style Designator:
Straight type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig: A073a0