NSN 5985-00-512-9647

Waveguide Assembly - Page 1 of 2



12-9647

View Online at https://aerobasegroup.com/nsn/5985-00-5
Cross Sectional Shape:
Internal, rectangular external, rectangular
Tubing Wall Construction Style:
Seamless single tubing segment
Flange Quantity:
2
Flange Inside Width:
6.670 inches all flanges
Flange Inside Height:
3.420 inches all flanges
Flange Outside Width:
8.688 inches all flanges
Flange Outside Height:
5.438 inches all flanges
Flange Depth:
1.000 inches all flanges
Flange Connecting Hole Diameter:
0.330 inches all flanges single connection facility
Waveguide Outside Width:
6.660 inches
Waveguide Inside Width:
6.500 inches
Waveguide Inside Height:
3.250 inches
Waveguide Outside Height:
3.410 inches
Flange Connecting Facility And Quantity:
4 unthreaded hole all flanges single connection facility
Flange Style:
Contact type all flanges
Waveguide Length:
2.812 feet
Flexibility:
Rigid single tubing segment
Material:
Aluminum alloy all flange
Style Designator:
Straight type
Fsc Application Data:
Radar equipment, except airborne

Shelf Life:

N/a

NSN 5985-00-512-9647

Waveguide Assembly - Page 2 of 2



Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0