## NSN 5985-00-501-0636

Waveguide Assembly - Page 1 of 2



1-0636

View Online at https://aerobasegroup.com/nsn/5985-00-	50
Cross Sectional Shape:	
Internal, rectangular external, rectangular	
Tubing Wall Construction Style:	
Seamless single tubing segment	
Flange Quantity:	
2	
Flange Inside Width:	
6.592 inches all flanges	
Flange Inside Height:	
3.342 inches all flanges	
Flange Outside Width:	
8.688 inches all flanges	
Flange Outside Height:	
5.438 inches all flanges	
Flange Depth:	
0.625 inches all flanges	
Flange Connecting Hole Diameter:	
0.332 inches all flanges single connection facility	
Waveguide Outside Width:	
6.580 inches	
Waveguide Inside Width:	
6.500 inches	
Waveguide Inside Height:	
3.250 inches	
Waveguide Outside Height:	
3.330 inches	
Flange Connecting Facility And Quantity:	
10 unthreaded hole all flanges single connection facility	
Flange Style:	
Contact type all flanges	
Waveguide Length:	
10.000 feet	
Flexibility:	
Rigid single tubing segment	
Material:	
Copper alloy all tubing segment	
Precious Material And Location:	
Flange surface silver	
Precious Material:	
Silver	

**Surface Treatment:** 

Silver all tubing segment and flange inside surfaces

## NSN 5985-00-501-0636

Waveguide Assembly - Page 2 of 2



Style Designator:
Straight type
Fsc Application Data:
Radar equipment, except airborne
Reference Number Differentiating Characteristics:
As differentiated by reply to pac abry
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

**Fiig:** A073a0