

<b>NSN 5985-00-991-8711</b> Waveguide Assembly - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5985-00-991-8711	
Cross Sectional Shape:	
Internal, round external, round	
Tubing Wall Construction Style:	
Seamless single tubing segment	
Flange Quantity:	
2	
Flange Inside Diameter:	
3.790 inches all flanges	
Flange Outside Diameter:	
5.187 inches all flanges	
Flange Depth:	

1.398 inches all flanges

Flange Connecting Hole Diameter:

0.406 inches all flanges single connection facility

**Waveguide Inside Diameter:** 

3.027 inches

**Waveguide Outside Diameter:** 

3.125 inches

**Waveguide Longer Offset Distance:** 

6.187 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

**Waveguide Offset Distance:** 

3.187 inches

**Special Features:** 

Includes inner conductors and bullets

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

**Surface Treatment:** 

Anodize single tubing segment inside surfaces

**Style Designator:** 

Corner type

**Fsc Application Data:** 

Radar equipment except airborne

Shelf Life:

N/a

**Unit Of Measure:** 

## NSN 5985-00-991-8711

Waveguide Assembly - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

A073a0