

NSN 5985-00-991-8711 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:

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Demilitarization:

Yes - demil/mli

Fiig:

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