

NSN 5985-01-031-5087 Waveguide Assembly - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5985-01-031-5087	
Cross Sectional Shape:	
Internal, rectangular external, rectangular	
Bend Angle In Deg:	
90.0 single bend e-plane	
Tubing Wall Construction Style:	
Seamless single tubing segment	
Flange Quantity:	
2	
Flange Inside Width:	
1.253 inches all flanges	
Flange Inside Height:	

0.628 inches all flanges Flange Outside Width: 1.875 inches all flanges Flange Outside Height: 1.875 inches all flanges

0.437 inches all flanges

Waveguide Outside Width:

Waveguide Inside Width:

Waveguide Inside Height:

Waveguide Outside Height:

Flange Connecting Facility And Quantity:

Waveguide Center To Center Distance:

4 unthreaded hole all flanges single connection facility

Flange Connecting Hole Diameter:

0.169 inches all flanges single connection facility

Flange Depth:

1.250 inches

1.122 inches

0.497 inches

0.625 inches

Flange Style:

5.370 inches

2.058 inches Flexibility:

Material:

Cover type all flanges

Waveguide Height:

Rigid single tubing segment

Aluminum alloy all flange **Surface Treatment:**

Oxide film all flange inside surfaces

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Double bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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