

NSN 5985-01-396-2545 Waveguide Assembly - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/5985-01-396-2545	
Cross Sectional Shape:	
Internal, rectangular external, rectangular	
Tubing Wall Construction Style:	
Seamless all tubing segment	
Flange Quantity:	
2	
Flange Inside Width:	
0.900 inches all flanges	
Flange Inside Height:	
0.400 inches all flanges	
Flange Outside Width:	
1.625 inches all flanges	
Flange Outside Height:	
1.625 inches all flanges	
Flange Depth:	
0.438 inches all flanges	
Flange Connecting Hole Diameter:	
0.169 inches all flanges all connection facilities	
Voltage Standing Wave Ratio:	
1.10	
Insertion Loss In Decibels:	
0.10	
Waveguide Outside Width:	
1.000 inches	
Waveguide Inside Width:	
0.900 inches	
Waveguide Inside Height:	

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Waveguide First Leg Length:

0.940 inches

Flange Style:

Cover type all flanges

Waveguide Second Leg Length:

10.480 inches

Waveguide Third Leg Length:

9.740 inches

Waveguide Fourth Leg Length:

1.960 inches

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Flexibility:
Rigid all tubing segment
Material:
Aluminum alloy 6061 all tubing segment and flange
Surface Treatment:
Paint all tubing segment and flange outside surfaces
Style Designator:
Three bend type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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