## NSN 5985-01-394-9479

Waveguide Assembly - Page 1 of 2

**Cross Sectional Shape:** 



View Online at https://aerobasegroup.com/nsn/5985-01-394-9479

Internal, rectangular external, rectangular
Bend Angle In Deg:
90.0 single bend e-plane
Tubing Wall Construction Style:
Seamless single tubing segment
Tubing Twist Type:
Straight twist single tubing segment
Tubing Twist Angle In Deg:
90.0 single tubing segment
Flange Quantity:
2
Flange Inside Width:
2.840 inches all flanges
Flange Inside Height:
1.340 inches all flanges
Flange Outside Width:
4.500 inches all flanges
Flange Outside Height:
3.000 inches all flanges
Flange Depth:
0.690 inches all flanges
Flange Connecting Hole Diameter:
0.257 inches all flanges second connection facility
Voltage Standing Wave Ratio:
1.07
Insertion Loss In Decibels:
0.05
Waveguide Outside Width:
3.000 inches
Waveguide Inside Width:
2.840 inches
Waveguide Inside Height:
1.340 inches
Waveguide Outside Height:
1.500 inches
Flange Connecting Facility And Quantity:
8 unthreaded hole all flanges second connection facility
Flange Style:
Contact type all flanges
Waveguide Length:
34.325 inches

## **NSN 5985-01-394-9479** Waveguide Assembly - Page 2 of 2



Waveguide Center To Center Distance:	
4.145 inches	
Flexibility:	
Rigid single tubing segment	
Material:	
Aluminum alloy single tubing segment	
Surface Treatment:	
Chromate single tubing segment outside surfaces and paint single tubing segment outside surfaces	
Style Designator:	
Offset bend type	
Specification Data:	
56232-1211514 manufacturers specification	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Fiig:	
A073a0	