## NSN 5985-01-064-5882



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View Online at https://aerobasegroup.com/nsn/5985-01-064-5882	
Cross Sectional Shape:	
Internal, rectangular external, rectangular	
Tubing Wall Construction Style:	
Convolute single tubing segment	
Flange Quantity:	
2	
Flange Inside Width:	
2.842 inches all flanges	
Flange Inside Height:	
1.342 inches all flanges	
Flange Outside Width:	
4.500 inches all flanges	
Flange Outside Height:	
3.000 inches all flanges	
Flange Depth:	
0.750 inches all flanges	
Flange Connecting Hole Diameter:	
0.256 inches all flanges all connection facilities	
Voltage Standing Wave Ratio:	
1.06	
Waveguide Outside Width:	
3.000 inches	
Waveguide Inside Width:	
2.842 inches	
Waveguide Inside Height:	
1.342 inches	
Waveguide Outside Height:	
1.500 inches	

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

1.000 feet

Flexibility:

Flexible single tubing segment

Material:

Copper alloy 172 single tubing segment

**Precious Material And Location:** 

Waveguide internal surfaces gold

**Precious Material And Weight:** 

0.500 gold ounces, troy

## **NSN 5985-01-064-5882** Waveguide Assembly - Page 2 of 2



Precious Material:	
Gold	
Surface Treatment:	
Paint all tubing segment and flange outside surfaces	
Style Designator:	
Straight type	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
Yes - demil/mli	

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