

<b>NSN 5985-00-519-6875</b> Waveguide Assembly - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5985-00-519-6875	
Cross Sectional Shape:	
Internal, rectangular external, rectangular	
Bend Angle In Deg:	
90.0 single bend e-plane	
Flange Quantity:	
2	
Flange Inside Width:	
0.622 inches second flange	
Flange Inside Height:	
0.311 inches first flange	
Flange Depth:	
0.375 inches first flange	

**Voltage Standing Wave Ratio:** 

1.08

**Maximum Operating Pressure:** 

15.0 pounds per square inch gage

**Waveguide Outside Width:** 

0.702 inches

Waveguide Inside Width:

0.622 inches

**Waveguide Inside Height:** 

0.311 inches

**Waveguide Outside Height:** 

0.391 inches

**Waveguide Longer Offset Distance:** 

1.810 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole second flange single connection facility

Flange Style:

Choke type first flange

**Waveguide Offset Distance:** 

1.680 inches

**Precious Material And Location:** 

Flange surface silver

**Precious Material:** 

Silver

**Surface Treatment:** 

Silver all flange inside surfaces

**Style Designator:** 

Bend type

**Fsc Application Data:** 

Radar equipment, except airborne

## NSN 5985-00-519-6875

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Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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