## NSN 5985-01-368-3775

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-368-3775

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b first flange all connection facilities

**Thread Direction:** 

Right-hand first flange all connection facilities

**Tubing Wall Construction Style:** 

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.900 inches first flange0.900 inches second flange

Flange Inside Height:

0.400 inches first flange0.400 inches second flange

Flange Outside Width:

1.625 inches first flange1.625 inches second flange

Flange Outside Height:

1.625 inches first flange1.625 inches second flange

Flange Depth:

0.438 inches first flange0.438 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange all connection facilities

**Maximum Operating Pressure:** 

15.0 pounds per square inch gage

**Waveguide Outside Width:** 

1.000 inches

**Thread Size:** 

0.164 inches first flange all connection facilities

**Waveguide Inside Width:** 

0.900 inches

Waveguide Inside Height:

0.400 inches

**Waveguide Outside Height:** 

0.500 inches

Flange Connecting Facility And Quantity:

4 threaded hole first flange all connection facilities4 unthreaded hole second flange all connection facilities

Waveguide First Leg Length:

1.480 inches

Waveguide Fifth Leg Length:

0.560 inches

Flange Style:

Choke type first flangecover type second flange

## **NSN 5985-01-368-3775** Waveguide Assembly - Page 2 of 2



Waveguide Third Leg Length:	
6.740 inches	
Waveguide Fourth Leg Length:	
8.990 inches	
Flexibility:	
Rigid all tubing segment	
Material:	
Aluminum alloy first flangealuminum alloy second flangealuminum alloy all tubing segment	
Style Designator:	
Five bend type	
Thread Series Designator:	
Unc first flange all connection facilities	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
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