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

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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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