NSN 5985-00-795-1146

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-795-1146

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Convolute single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.255 inches first flange

Flange Inside Height:

0.630 inches first flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Depth:

0.625 inches second flange

Flange Connecting Hole Diameter:

0.171 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Waveguide Outside Width:

1.250 inches

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Choke type first flange

Waveguide Length:

6.750 inches

Waveguide Center To Center Distance:

4.810 inches

Flexibility:

Flexible single tubing segment

Material:

Rubber synthetic single tubing jacket

Precious Material And Location:

Internal tubing and flange surfaces silver and flange surfaces rhodium

NSN 5985-00-795-1146 Waveguide Assembly - Page 2 of 2



Precious Material:
Silver and rhodium
Surface Treatment:
Silver single tubing segment inside surfaces
Style Designator:
Offset bend type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig: A073a0