NSN 5985-00-833-8063

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-833-8063

Cross Sectional Shape:
Internal, rectangular external, rectangular
Tubing Wall Construction Style:
Seamless single tubing segment
Flange Quantity:
2
Flange Inside Width:
6.500 inches all flanges
Flange Inside Height:
3.250 inches all flanges
Flange Outside Width:
8.688 inches all flanges
Flange Outside Height:
5.438 inches all flanges
Flange Depth:
0.310 inches all flanges
Flange Connecting Hole Diameter:
0.330 inches all flanges all connection facilities
Voltage Standing Wave Ratio:
1.05
Maximum Operating Pressure:
25.0 pounds per square inch gage
Waveguide Outside Width:
6.660 inches
Waveguide Inside Width:
6.500 inches
Waveguide Inside Height:
3.250 inches
Waveguide Outside Height:
3.410 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

2.000 feet

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Internal surfaces silver

NSN 5985-00-833-8063 Waveguide Assembly - Page 2 of 2



Precious Material:
Silver
Surface Treatment:
Silver single tubing segment inside surfaces
Style Designator:
Straight type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A073a0