NSN 5985-01-123-4687

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-123-4687

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.255 inches first flange

Flange Inside Height:

0.625 inches first flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Inside Diameter:

1.352 inches second flange

Flange Depth:

0.625 inches second flange

Flange Connecting Hole Diameter:

0.165 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

35.0 pounds per square inch gage

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:

Cover type first flange

Waveguide Length:

3.150 inches

Flexibility:

Flexible single tubing segment

NSN 5985-01-123-4687

Waveguide Assembly - Page 2 of 2



Material:
Metal single tubing segment
Surface Treatment:
Any acceptable all tubing segment and flange all surfaces
Style Designator:
Straight type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Yes - demil/mli

Fiig: A073a0