NSN 5985-01-063-6480

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-063-6480

Cross	Sectional	Shape:
-------	-----------	--------

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.622 inches all flanges

Flange Inside Height:

0.311 inches all flanges

Flange Outside Width:

1.312 inches all flanges

1.012 mones an nanged

Flange Outside Height:

1.312 inches all flanges

Flange Depth:

0.375 inches all flanges

Flange Connecting Hole Diameter:

0.144 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.05

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

0.702 inches

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

1.275 feet

Waveguide Center To Center Distance:

6.500 inches

Flexibility:

Rigid all tubing segment

NSN 5985-01-063-6480 Waveguide Assembly - Page 2 of 2



Material:
Copper alloy all tubing segment and flange
Surface Treatment:
Enamel all tubing segment and flange outside surfaces
Style Designator:
Offset bend type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A073a0