NSN 5985-00-148-6099

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-148-6099

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Tubing Wall Construction Style:

Convolute single 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

Flange Outside Height:

1.312 inches all flanges

Flange Inside Diameter:

1.000 inches all flanges

Flange Depth:

0.375 inches all flanges

Voltage Standing Wave Ratio:

1.15

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Maximum Operating Pressure:

60.0 pounds per square inch gage

Waveguide Outside Width:

0.702 inches

Thread Size:

0.138 inches all flanges all connection facilities

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

NSN 5985-00-148-6099 Waveguide Assembly - Page 2 of 2



Waveguide Length:
1.000 feet
Flexibility:
Flexible single tubing segment
Material:
Rubber synthetic single tubing jacket
Precious Material And Location:
All surfaces tubing segment silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment all surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc all flanges all connection facilities
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
Yes - demil/mli
Fiig:
4073a0