NSN 5985-00-776-2235

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-776-2235

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:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.350 inches all flanges

Flange Inside Height:

0.215 inches all flanges

Flange Outside Diameter:

1.125 inches all flanges

Flange Depth:

0.114 inches all flanges

Voltage Standing Wave Ratio:

1.10

Waveguide Outside Width:

0.360 inches

Thread Size:

0.112 inches all flanges all connection facilities

Waveguide Inside Width:

0.280 inches

Waveguide Inside Height:

0.140 inches

Waveguide Outside Height:

0.220 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

1.940 inches

Special Features:

Silver on internal waveguide surface

Flexibility:

Flexible single tubing segment

Material:

Any acceptable single tubing segment

NSN 5985-00-776-2235

Waveguide Assembly - Page 2 of 2



Precious Material And Location:
Tubing inside surface silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment inside surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc all flanges all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A073a0