NSN 5985-00-235-4424

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-235-4424

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Height:

0.505 inches all flanges

Flange Outside Width:

1.625 inches all flanges

Flange Outside Height:

1.625 inches all flanges

Flange Depth:

0.437 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

120.0 pounds per square inch gage

Waveguide Outside Width:

1.144 inches

Waveguide Inside Height:

0.559 inches

Waveguide Longer Offset Distance:

2.660 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

9.060 inches

Flexibility:

Flexible single tubing segment

Material:

Beryllium single tubing segment

Surface Treatment:

Any acceptable all flange outside surfaces

Style Designator:

Bend type

NSN 5985-00-235-4424

Waveguide Assembly - Page 2 of 2



	Fsc	Ap	olication	Data:
--	-----	----	-----------	-------

Test station, guided missile remote control system

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0