NSN 5985-00-043-1133

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-043-1133

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 all tubing segment

Flange Quantity:

3

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:

0.828 inches all flanges

Flange Depth:

0.375 inches all flanges

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.40

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

Waveguide Longer Offset Distance:

2.000 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Waveguide Width:

1.560 inches

NSN 5985-00-043-1133

Waveguide Assembly - Page 2 of 2

Flange Style: Choke type all flanges Waveguide Length: 3.000 inches Waveguide Height: 2.310 inches Flexibility: Rigid all tubing segment Material: Aluminum all tubing segment and flange Style Designator: Tee, series type **Thread Series Designator:** Unc all flanges all connection facilities **Fsc Application Data:** Radar equipment, airborne Shelf Life: N/a Unit Of Measure: ---Demilitarization: Yes - demil/mli Fiig: A073a0

