## NSN 5985-00-927-9873

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-927-9873

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b second flange single connection facility

**Thread Direction:** 

Right-hand second flange single connection facility

**Tubing Wall Construction Style:** 

Corrugated single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.122 inches all flanges

Flange Inside Height:

0.497 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Inside Diameter:

1.625 inches all flanges

Flange Depth:

0.625 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches first flange single connection facility

**Voltage Standing Wave Ratio:** 

1.05

**Insertion Loss In Decibels:** 

0.08

**Maximum Operating Pressure:** 

20.0 pounds per square inch gage

**Waveguide Outside Width:** 

1.250 inches

**Thread Size:** 

0.164 inches second flange single connection facility

**Waveguide Inside Width:** 

1.122 inches

**Waveguide Inside Height:** 

0.497 inches

**Waveguide Outside Height:** 

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

## **NSN 5985-00-927-9873** Waveguide Assembly - Page 2 of 2



Flange Style:
Choke type all flanges
Waveguide Length:
2.430 inches
Flexibility:
Flexible single tubing segment
Material:
Rubber single tubing jacket
Surface Treatment:
Any acceptable single tubing segment outside surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc second flange single connection facility
Fsc Application Data:
Radar fire control nonairborne
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
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