## NSN 5985-01-088-2063

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-088-2063

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b first flange all connection facilities

**Thread Direction:** 

Right-hand first flange all connection facilities

Bend Angle In Deg:

90.0 all bends e-plane

**Tubing Wall Construction Style:** 

Straight seam 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:

Any acceptable all flanges

Flange Depth:

0.625 inches all flanges

## Flange Connecting Hole Diameter:

0.164 inches second flange all connection facilities

**Waveguide Outside Width:** 

1.122 inches

Thread Size:

0.164 inches first flange all connection facilities

Waveguide Inside Width:

Any acceptable

**Waveguide Inside Height:** 

Any acceptable

**Waveguide Outside Height:** 

0.497 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Choke type all flanges

**Waveguide Center To Center Distance:** 

19.040 inches

## **NSN 5985-01-088-2063** Waveguide Assembly - Page 2 of 2



Waveguide Height:
3.980 inches
Special Features:
Has a circular choke grove and gasket grove on face
Flexibility:
Rigid single tubing segment
Material:
Copper alloy all flange
Surface Treatment:
Any acceptable all flange outside surfaces
Style Designator:
Double bend type
Thread Series Designator:
Unc first flange all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A073a0