## NSN 5985-00-556-0674

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-556-0674

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b all flanges single connection facility

**Thread Direction:** 

Right-hand all flanges single connection facility

**Tubing Wall Construction Style:** 

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

2.840 inches all flanges

Flange Inside Height:

1.340 inches all flanges

Flange Outside Diameter:

5.310 inches all flanges

Flange Depth:

1.000 inches all flanges

**Voltage Standing Wave Ratio:** 

1.05

Thready Qty Per Inch (tpi):

20 all flanges single connection facility

**Waveguide Outside Width:** 

3.340 inches

**Thread Size:** 

0.250 inches all flanges single connection facility

Waveguide Inside Width:

2.840 inches

**Waveguide Inside Height:** 

1.340 inches

**Waveguide Outside Height:** 

1.840 inches

**Waveguide Longer Offset Distance:** 

7.500 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

**Waveguide Offset Distance:** 

4.330 inches

**Special Features:** 

One 60.0 degrees bend angle

## **NSN 5985-00-556-0674** Waveguide Assembly - Page 2 of 2



Flexibility:
Rigid all tubing segment
Material:
Aluminum alloy all tubing segment and flange
Surface Treatment:
Enamel all tubing segment and flange outside surfaces
Style Designator:
Bend type
Thread Series Designator:
Unc all flanges single connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig: A073a0