# NSN 5985-01-274-4153

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-274-4153

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 third bend h-plane

### **Tubing Wall Construction Style:**

Seamless single tubing segment

Flange Quantity:

2

#### Flange Inside Width:

2.840 inches all flanges

#### Flange Inside Height:

0.670 inches all flanges

### Flange Outside Width:

3.750 inches all flanges

Flange Outside Height:

## 2.330 inches all flanges

Flange Depth:

0.310 inches all flanges

### Flange Connecting Hole Diameter:

0.255 inches all flanges all connection facilities

## Waveguide Outside Width:

3.000 inches

## Waveguide Inside Width:

2.840 inches

## Waveguide Inside Height:

0.670 inches

### Waveguide Outside Height:

0.830 inches

### Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

### Waveguide First Leg Length:

1.750 inches

### Waveguide Fifth Leg Length:

3.380 inches

#### Flange Style:

Contact type all flanges

### Waveguide Second Leg Length:

14.120 inches

## Waveguide Third Leg Length:

6.440 inches

## Waveguide Fourth Leg Length:

6.230 inches

# NSN 5985-01-274-4153

Waveguide Assembly - Page 2 of 2

Flexibility:

Rigid single tubing segment

Material:

Aluminum single tubing segment and flange

## Style Designator:

Four bend type

Shelf Life:

N/a

Unit Of Measure:

---

# Demilitarization:

Yes - demil/mli

Fiig:

A073a0

