# NSN 5985-01-222-3215

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-222-3215

#### **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:** 

Spiral seam single tubing segment

### **Tubing Twist Type:**

Twistable single tubing segment

Flange Quantity:

2

#### Flange Inside Width:

1.872 inches all flanges

#### Flange Inside Height:

0.872 inches all flanges

#### Flange Outside Width:

3.500 inches all flanges

Flange Outside Height:

### 2.500 inches all flanges

Flange Depth:

0.690 inches all flanges

#### Flange Connecting Hole Diameter:

0.257 inches all flanges all connection facilities

## Voltage Standing Wave Ratio:

1.03

#### Waveguide Outside Width:

3.000 inches

#### Waveguide Inside Width:

2.840 inches

#### Waveguide Inside Height:

1.340 inches

#### Waveguide Outside Height:

1.500 inches

# Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

## Flange Style:

Contact type all flanges

## Waveguide Length:

24.000 inches

Flexibility:

Flexible single tubing segment

# Material:

Rubber synthetic single tubing jacket

## **Precious Material And Location:**

Internal surfaces silver

# NSN 5985-01-222-3215

Waveguide Assembly - Page 2 of 2

**Precious Material:** 

Silver

Surface Treatment:

Silver single tubing segment inside surfaces

## Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

---

## Demilitarization:

Yes - demil/mli

Fiig:

A073a0

