## NSN 5985-01-352-1277

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-352-1277

## Cross Sectional Shape:

Internal, round external, rectangular

#### **End Application:**

Fleet warfare electronic support group

## Tubing Wall Construction Style:

Seamless all tubing segment

### Flange Quantity:

1

#### Flange Inside Width:

0.985 inches single flange and 1.015 inches single flange

#### Flange Inside Height:

0.392 inches single flange and 0.396 inches single flange

#### Flange Outside Width:

1.297 inches single flange and 1.327 inches single flange

#### Flange Outside Height:

1.297 inches single flange and 1.327 inches single flange

#### Flange Depth:

0.360 inches single flange and 0.380 inches single flange

#### Flange Connecting Hole Diameter:

0.002 inches single flange single connection facility

#### Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.130

#### Waveguide Inside Diameter:

0.094 inches

#### Waveguide Outside Width:

0.830 inches

#### Waveguide Outside Height:

0.736 inches

#### Waveguide Longer Offset Distance:

2.333 inches

### Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

#### Flange Style:

Cover type single flange

## Waveguide Offset Distance:

1.318 inches

#### **Special Features:**

Freq range 14.5 to 15.5 ghz

#### Flexibility:

Rigid all tubing segment

# NSN 5985-01-352-1277

Waveguide Assembly - Page 2 of 2

Material:

Aluminum alloy all coupling

## Style Designator:

Bend type

Shelf Life:

N/a

## Unit Of Measure:

---

## Demilitarization:

Yes - demil/mli

Fiig:

A073a0

