# NSN 5985-00-538-2081

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-538-2081

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

# **Tubing Wall Construction Style:**

Seamless single tubing segment

# Flange Quantity:

2

## Flange Inside Width:

6.670 inches all flanges

### Flange Inside Height:

3.420 inches all flanges

#### Flange Outside Width:

8.688 inches all flanges

## Flange Outside Height:

5.438 inches all flanges

#### Flange Depth:

1.000 inches all flanges

## Flange Connecting Hole Diameter:

0.328 inches all flanges all connection facilities

## Voltage Standing Wave Ratio:

1.05

# Waveguide Outside Width:

6.660 inches

## Waveguide Inside Width:

6.500 inches

## Waveguide Inside Height:

3.250 inches

### Waveguide Outside Height:

3.410 inches

## Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

#### Flange Style:

Contact type all flanges

#### Waveguide Length:

1.395 feet

# Flexibility:

Flexible single tubing segment

### Material:

Copper alloy all tubing segment and flange

# **Precious Material And Location:**

Waveguide internal surfaces silver

## **Precious Material:**

Silver

# NSN 5985-00-538-2081

Waveguide Assembly - Page 2 of 2

Surface Treatment:

Silver single tubing segment inside surfaces

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A073a0

