# NSN 5985-00-252-1935

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-252-1935

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

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

Seamless single tubing segment

Flange Quantity:

2

#### Flange Inside Width:

1.340 inches second flange

#### Flange Inside Height:

2.840 inches second flange

#### Flange Outside Width:

3.300 inches second flange

#### Flange Outside Height:

4.500 inches first flange

#### Flange Depth:

0.500 inches first flange

## Flange Connecting Hole Diameter:

0.273 inches second flange single connection facility

# **Voltage Standing Wave Ratio:**

1.10

# **Insertion Loss In Decibels:**

0.02

#### **Maximum Operating Pressure:**

35.0 pounds per square inch gage

# **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 second flange single connection facility

## Flange Style:

Contact type second flange

# Waveguide Length:

10.750 inches

# Flexibility:

Rigid single tubing segment

#### Material:

Copper alloy all tubing segment and flange

# NSN 5985-00-252-1935

Waveguide Assembly - Page 2 of 2



C		T	4	4 -
Sun	ace	Trea	une	HIT.

Enamel all tubing segment outside surfaces

Style Designator:

Straight type

Shelf Life:

N/a

**Unit Of Measure:** 

\_\_

Demilitarization:

Yes - demil/mli

Fiig:

A073a0