# NSN 5985-01-113-4991

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-113-4991

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

Internal, rectangular external, rectangular

## **Tubing Wall Construction Style:**

Seamless single tubing segment

Flange Quantity:

2

#### Flange Inside Width:

1.372 inches second flange

#### Flange Inside Height:

0.622 inches second flange

#### Flange Outside Width:

2.690 inches second flange

#### Flange Outside Height:

1.940 inches second flange

#### Flange Outside Diameter:

3.125 inches first flange

#### Flange Depth:

0.500 inches second flange

# Flange Connecting Hole Diameter:

0.203 inches second flange all connection facilities

# **Voltage Standing Wave Ratio:**

1.05

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

5.0 pounds per square inch gage

#### **Waveguide Outside Width:**

1.500 inches

# Waveguide Inside Width:

1.372 inches

#### **Waveguide Inside Height:**

0.622 inches

#### **Waveguide Outside Height:**

0.750 inches

## Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

#### Flange Style:

Contact type second flange

#### Waveguide Length:

4.680 inches

# Flexibility:

Rigid single tubing segment

#### Material:

Aluminum alloy all flange

# NSN 5985-01-113-4991

Waveguide Assembly - Page 2 of 2



^		-			
SII	rface	ıre	atm	ent	۰

Paint single tubing segment and flange outside surfaces

**Style Designator:** 

Straight type

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0