## NSN 5985-01-237-8768

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-237-8768

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

Internal, rectangular external, rectangular

#### Bend Angle In Deg:

90.0 single bend e-plane

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

Seamless single tubing segment

#### Flange Quantity:

2

#### Flange Inside Width:

2.838 inches all flanges and 2.842 inches all flanges

#### Flange Inside Height:

1.338 inches all flanges and 1.342 inches all flanges

#### Flange Outside Width:

4.500 inches all flanges

#### Flange Outside Height:

3.000 inches all flanges

#### Flange Depth:

0.688 inches all flanges

#### Flange Connecting Hole Diameter:

0.256 inches all flanges all connection facilities and 0.263 inches all flanges all connection facilities

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

Between 3.234 inches and 3.242 inches

#### Waveguide Inside Width:

Between 2.835 inches and 2.845 inches

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

Between 1.335 inches and 1.345 inches

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

Between 1.733 inches and 1.743 inches

#### **Waveguide Longer Offset Distance:**

Between 22.020 inches and 22.100 inches

#### Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

#### Flange Style:

Contact type all flanges

### **Waveguide Offset Distance:**

Between 5.810 inches and 5.900 inches

#### Flexibility:

Rigid single tubing segment

#### Material:

Aluminum all tubing segment and flange

#### Style Designator:

Bend type

# NSN 5985-01-237-8768

Waveguide Assembly - Page 2 of 2



	Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0