# NSN 5985-01-368-1189

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-368-1189

# **Cross Sectional Shape:**

Internal, rectangular external, rectangular

# **Tubing Wall Construction Style:**

Seamless all tubing segment

#### Flange Quantity:

2

#### Flange Inside Width:

0.896 inches second flange and 0.904 inches second flange

#### Flange Inside Height:

0.397 inches first flange and 0.403 inches first flange

#### Flange Outside Width:

2.070 inches first flange and 2.110 inches first flange

#### Flange Outside Height:

1.610 inches second flange and 1.640 inches second flange

#### Flange Depth:

0.480 inches first flange and 0.520 inches first flange

# Flange Connecting Hole Diameter:

0.169 inches second flange all connection facilities and 0.172 inches second flange all connection facilities

# **Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

# Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

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

Between 0.396 inches and 0.404 inches

# **Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

# **Waveguide Longer Offset Distance:**

4.300 inches

#### Flange Connecting Facility And Quantity:

8 unthreaded hole first flange all connection facilities

#### Flange Style:

Cover type second flange

# **Waveguide Offset Distance:**

1.408 inches

#### Flexibility:

Rigid all tubing segment

#### Material:

Aluminum alloy all tubing segment and flange

# **Surface Treatment:**

Chromate all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

#### **Style Designator:**

Bend type

# NSN 5985-01-368-1189

Waveguide Assembly - Page 2 of 2



_					
•	n	<b>0</b> 1	•	12	e:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A073a0