# NSN 5985-00-138-1220

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-138-1220

# **Cross Sectional Shape:**

Internal, rectangular external, rectangular

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

Seamless single tubing segment

Flange Quantity:

1

#### Flange Inside Width:

2.002 inches single flange

#### Flange Inside Height:

1.002 inches single flange

#### Flange Outside Diameter:

3.625 inches single flange

#### Flange Depth:

0.375 inches single flange

#### Flange Connecting Hole Diameter:

0.199 inches single flange single connection facility

#### **Coaxial Connector Series Designation:**

N

## **Connector End Design:**

Female

# Adapter Length:

2.125 inches

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

2.000 inches

#### Waveguide Inside Width:

1.872 inches

# **Waveguide Inside Height:**

0.872 inches

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

1.000 inches

#### Flange Connecting Facility And Quantity:

8 unthreaded hole single flange single connection facility

#### **Adapter Diameter:**

3.625 inches

#### Flange Style:

Cover type single flange

#### Material:

Copper single tubing segment

## **Surface Treatment:**

Any acceptable single tubing segment outside surfaces

#### **Style Designator:**

Waveguide to coaxial

# NSN 5985-00-138-1220

Waveguide Adapter - Page 2 of 2



_			•		
•	n	ο.	•	18	e:

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0