# NSN 5985-00-106-4122

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-106-4122

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

Internal, rectangular external, rectangular

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

Seamless single tubing segment

Flange Quantity:

1

#### Flange Inside Width:

1.250 inches single flange

#### Flange Inside Height:

0.625 inches single flange

#### Flange Outside Width:

1.875 inches single flange

#### Flange Outside Height:

1.875 inches single flange

#### Flange Depth:

0.438 inches single flange

#### Flange Connecting Hole Diameter:

0.169 inches single flange all connection facilities

## **Voltage Standing Wave Ratio:**

1.07

## Adapter Length:

4.380 inches

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

1.250 inches

#### Waveguide Inside Width:

1.122 inches

# **Waveguide Inside Height:**

0.497 inches

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

0.625 inches

#### Flange Connecting Facility And Quantity:

4 unthreaded hole single flange all connection facilities

#### Flange Style:

Cover type single flange

# Material:

Aluminum alloy all tubing segment and flange

#### **Precious Material And Location:**

External surfaces gold

# **Precious Material:**

Gold

# Surface Treatment:

Gold all tubing segment and flange outside surfaces

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Sty					

Waveguide to coaxial

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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