# NSN 5985-00-468-7200

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-468-7200

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

Internal, rectangular external, rectangular

**Thread Direction:** 

Right-hand single flange single connection facility

**Tubing Wall Construction Style:** 

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches second flange

Flange Inside Height:

0.394 inches second flange

Flange Outside Width:

1.313 inches second flange

Flange Outside Height:

1.313 inches second flange

Flange Depth:

0.375 inches first flange

Flange Connecting Hole Diameter:

0.144 inches second flange second connection facility

**Voltage Standing Wave Ratio:** 

1.05

Thready Qty Per Inch (tpi):

32 single flange single connection facility

**Waveguide Outside Width:** 

0.702 inches

**Thread Size:** 

0.138 inches single flange single connection facility

**Waveguide Inside Width:** 

0.622 inches

**Waveguide Inside Height:** 

0.313 inches

**Waveguide Outside Height:** 

0.391 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

4.000 inches

Flexibility:

Rigid single tubing segment

# NSN 5985-00-468-7200

Waveguide Assembly - Page 2 of 2



| М   | ate | ria | ۱.  |
|-----|-----|-----|-----|
| IVI | ale | па  | ı . |

Copper alloy all tubing segment

#### **Surface Treatment:**

Chromate all tubing segment outside surfaces

# **Style Designator:**

Straight type

# **Thread Series Designator:**

Unc single flange single connection facility

Shelf Life:

N/a

**Unit Of Measure:** 

--

### Demilitarization:

Yes - demil/mli

Fiig:

A073a0