## NSN 5985-00-113-5025

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-113-5025

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Direction:** 

Right-hand all flanges single connection facility

**Tubing Wall Construction Style:** 

Interlocked single tubing segment

**Tubing Twist Type:** 

Twistable single tubing segment

**Tubing Twist Angle In Deg:** 

3000.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.622 inches all flanges

Flange Inside Height:

0.311 inches all flanges

Flange Outside Width:

1.312 inches all flanges

Flange Outside Height:

1.312 inches all flanges

Flange Depth:

0.375 inches all flanges

**Voltage Standing Wave Ratio:** 

1.15

**Insertion Loss In Decibels:** 

0.20

**Maximum Operating Pressure:** 

60.0 pounds per square inch gage

**Waveguide Outside Width:** 

0.702 inches

**Thread Size:** 

0.138 inches all flanges single connection facility

Waveguide Inside Width:

0.622 inches

**Waveguide Inside Height:** 

0.311 inches

**Waveguide Outside Height:** 

0.391 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

## **NSN 5985-00-113-5025** Waveguide Assembly - Page 2 of 2



Waveguide Length:
1.000 feet
Flexibility:
Flexible single tubing segment
Material:
Rubber single tubing jacket
Precious Material And Location:
Tubing interior and exterior, flange interior and exterior silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment all surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc all flanges single connection facility
Shelf Life:
N/a
Unit Of Measure:
<del>.</del>
Demilitarization:
No
Fiig:
A073a0