# NSN 5985-00-557-5712

Waveguide Assembly - Page 1 of 2



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Cross	Sectional	Shape:

Internal, rectangular external, rectangular

# **Tubing Wall Construction Style:**

Convolute single tubing segment

**Tubing Twist Type:** 

Twistable single tubing segment

# **Tubing Twist Angle In Deg:**

85.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.253 inches all flanges

Flange Inside Height:

0.628 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Depth:

0.438 inches all flanges

# Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:** 

1.15

### **Maximum Operating Pressure:**

30.0 pounds per square inch gage

**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 all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

6.000 inches

Flexibility:

Flexible single tubing segment

# **NSN 5985-00-557-5712** Waveguide Assembly - Page 2 of 2



Material:
Rubber single tubing jacket
Surface Treatment:
Any acceptable single tubing segment outside surfaces
Style Designator:
Straight type
Specification Data:
81349-mil-w-287/3 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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