## NSN 5985-00-920-6677

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Cross	Sections	Chance
Cross	Sectional	i Snape:

Internal, rectangular external, rectangular

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

Interlocked single tubing segment

**Tubing Twist Type:** 

Twistable single tubing segment

#### **Tubing Twist Angle In Deg:**

120.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches all flanges

Flange Inside Height:

0.394 inches all flanges

Flange Outside Width:

1.313 inches all flanges

Flange Outside Height:

1.313 inches all flanges

Flange Depth:

0.313 inches all flanges

#### Flange Connecting Hole Diameter:

0.144 inches all flanges single connection facility

**Voltage Standing Wave Ratio:** 

1.20

**Insertion Loss In Decibels:** 

0.25

#### **Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:** 

0.702 inches

Waveguide Inside Width:

0.622 inches

**Waveguide Inside Height:** 

0.311 inches

**Waveguide Outside Height:** 

0.391 inches

#### Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Length:

4.500 feet

# **NSN 5985-00-920-6677** Waveguide Assembly - Page 2 of 2



Flexibility:		
Flexible single tubing segment		
Material:		
Copper alloy all flange		
<b>Precious Material And Location:</b>		
Flange surface silver		
Precious Material:		
Silver		
Surface Treatment:		
Silver all flange inside surfaces		
Style Designator:		
Straight type		
Shelf Life:		
N/a		
Unit Of Measure:		
Demilitarization:		
No		
Fiig:		
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