NSN 5985-00-920-6677

Waveguide Assembly - Page 1 of 2



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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

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Flexibility:		
Flexible single tubing segment		
Material:		
Copper alloy all flange		
Precious Material And Location:		
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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