

<b>NSN 5985-01-030-9962</b> Waveguide Assembly - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5985-01-030-9962	
Cross Sectional Shape:	
Internal, rectangular external, rectangular	
Tubing Wall Construction Style:	
Seamless single tubing segment	
Flange Quantity:	
2	
Flange Inside Width:	
1.506 inches all flanges	
Flange Inside Height:	

0.756 inches all flanges

# Flange Outside Width:

2.690 inches all flanges

#### Flange Outside Height:

1.940 inches all flanges

#### Flange Depth:

0.500 inches all flanges

#### Flange Connecting Hole Diameter:

0.198 inches all flanges single connection facility

# **Waveguide Outside Width:**

1.500 inches

# **Waveguide Inside Width:**

1.372 inches

# **Waveguide Inside Height:**

0.622 inches

# **Waveguide Outside Height:**

0.750 inches

# **Waveguide Longer Offset Distance:**

5.200 inches

# Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

#### Flange Style:

Contact type all flanges

#### **Waveguide Offset Distance:**

2.590 inches

#### Flexibility:

Rigid single tubing segment

#### Material:

Copper alloy all flange

# **Surface Treatment:**

Enamel all flange outside surfaces

#### **Special Test Features:**

Must be capable of maintaining 1 psig of air for one hour with no pressure loss

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Style Designator:
Bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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