# NSN 5985-01-119-8231

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# **Cross Sectional Shape:**

Internal, rectangular external, rectangular

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

Seamless single tubing segment

Flange Quantity:

2

#### Flange Inside Width:

0.900 inches all flanges

# Flange Inside Height:

0.400 inches all flanges

#### Flange Outside Width:

2.090 inches all flanges

#### Flange Outside Height:

1.590 inches all flanges

#### Flange Depth:

0.500 inches all flanges

#### Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities

# **Voltage Standing Wave Ratio:**

1.10

# **Insertion Loss In Decibels:**

0.10

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

10.0 pounds per square inch gage

# **Waveguide Outside Width:**

1.000 inches

#### Waveguide Inside Width:

0.900 inches

#### **Waveguide Inside Height:**

0.400 inches

# **Waveguide Outside Height:**

0.500 inches

#### Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

#### Flange Style:

Contact type all flanges

# Waveguide Length:

3.812 inches

# **Waveguide Center To Center Distance:**

0.312 inches

#### Flexibility:

Flexible single tubing segment

# **NSN 5985-01-119-8231** Waveguide Assembly - Page 2 of 2



Material:
Copper single tubing segment
Precious Material And Location:
Waveguide external surfaces silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment outside surfaces
Style Designator:
Offset bend type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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