# NSN 5985-00-545-4852

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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:

0.897 inches all flanges and 0.903 inches all flanges

#### Flange Inside Height:

0.397 inches all flanges and 0.403 inches all flanges

#### Flange Outside Width:

2.070 inches all flanges and 2.110 inches all flanges

#### Flange Outside Height:

1.570 inches all flanges and 1.610 inches all flanges

#### Flange Depth:

0.480 inches all flanges and 0.520 inches all flanges

# Flange Connecting Hole Diameter:

0.167 inches all flanges single connection facility and 0.171 inches all flanges single connection facility

# **Voltage Standing Wave Ratio:**

1.05

# **Insertion Loss In Decibels:**

0.05

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

10.0 pounds per square inch gage

#### **Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

# Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

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

Between 0.396 inches and 0.404 inches

# **Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

# Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

# Flange Style:

Contact type all flanges

# Waveguide Length:

Between 11.612 inches and 11.638 inches

# **Waveguide Center To Center Distance:**

0.500 inches

#### Flexibility:

Rigid single tubing segment

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Material:

Aluminum alloy single tubing segment

**Surface Treatment:** 

Paint single tubing segment outside surfaces

**Style Designator:** 

Offset bend type

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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