# NSN 5985-00-070-8171

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# **Cross Sectional Shape:**

Internal, rectangular external, rectangular

# **Tubing Wall Construction Style:**

Seamless single tubing segment

# **Tubing Twist Type:**

Straight twist single tubing segment

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

60.0 single tubing segment

# Flange Quantity:

2

#### Flange Inside Width:

1.586 inches all flanges and 1.594 inches all flanges

#### Flange Inside Height:

0.791 inches all flanges and 0.799 inches all flanges

#### Flange Outside Diameter:

3.375 inches all flanges

# Flange Depth:

0.438 inches all flanges

# Flange Connecting Hole Diameter:

0.219 inches all flanges single connection facility and 0.222 inches all flanges single connection facility

# Voltage Standing Wave Ratio:

1.05

# Waveguide Outside Width:

Between 1.714 inches and 1.722 inches

#### Waveguide Inside Width:

Between 1.586 inches and 1.594 inches

#### Waveguide Inside Height:

Between 0.791 inches and 0.799 inches

# Waveguide Outside Height:

Between 0.919 inches and 0.927 inches

# Flange Connecting Facility And Quantity:

6 unthreaded hole all flanges single connection facility

#### Flange Style:

Cover type all flanges

#### Waveguide Length:

7.000 inches

Flexibility:

Rigid single tubing segment

#### Material:

Aluminum alloy single tubing segment

Surface Treatment:

Enamel single tubing segment outside surfaces

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Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

Fiig:

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