# NSN 5985-00-072-9612

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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:

2.002 inches all flanges and 2.005 inches all flanges

#### Flange Inside Height:

1.002 inches all flanges and 1.003 inches all flanges

#### Flange Outside Diameter:

3.625 inches all flanges

#### Flange Depth:

0.281 inches all flanges

#### Flange Connecting Hole Diameter:

0.203 inches all flanges single connection facility and 0.209 inches all flanges single connection facility

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

12.0 pounds per square inch gage

# **Waveguide Outside Width:**

Between 1.995 inches and 2.005 inches

# Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

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

Between 0.867 inches and 0.877 inches

#### **Waveguide Outside Height:**

Between 0.995 inches and 1.005 inches

# Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

#### Flange Style:

Cover type all flanges

# Waveguide Length:

Between 2.227 feet and 2.230 feet

# **Special Features:**

An aluminum angle bracket 8.406 in. From one end, bracket is 3.625 in. Lg by 1.625 in. W by 1.000 in. H, bracket has two 0.218 in. W by 0.750 in. Lg slots spaced 2.625 in. C to c

#### Flexibility:

Rigid single tubing segment

#### Material:

Aluminum alloy single tubing segment

#### **Surface Treatment:**

Enamel single tubing segment outside surfaces

# Style Designator:

Straight type

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N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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