# NSN 5985-00-480-4694

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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:

0.705 inches second flange

#### Flange Inside Height:

0.394 inches second flange

#### Flange Outside Width:

1.500 inches first flange

#### Flange Outside Height:

1.500 inches first flange

#### Flange Depth:

0.313 inches second flange

# Flange Connecting Hole Diameter:

0.144 inches second flange all connection facilities

# **Voltage Standing Wave Ratio:**

1.05

# **Insertion Loss In Decibels:**

0.10

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

Between 0.699 inches and 0.705 inches

#### Waveguide Inside Width:

Between 0.620 inches and 0.624 inches

# **Waveguide Inside Height:**

Between 0.309 inches and 0.313 inches

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

Between 0.388 inches and 0.394 inches

# Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

# Flange Style:

Cover type second flange

# Waveguide Length:

Between 1.990 inches and 2.010 inches

# Flexibility:

Rigid single tubing segment

# Material:

Copper alloy all tubing segment and flange

# Style Designator:

Straight type

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N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

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