# NSN 5985-00-484-6076

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

Flange Quantity:

2

#### Flange Inside Width:

0.994 inches all flanges

#### Flange Inside Height:

0.497 inches all flanges

#### Flange Outside Width:

1.609 inches all flanges and 1.641 inches all flanges

#### Flange Outside Height:

1.609 inches all flanges and 1.641 inches all flanges

#### Flange Depth:

0.220 inches all flanges

#### Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities

## **Voltage Standing Wave Ratio:**

1.15

# **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:

4 unthreaded hole all flanges single connection facility

#### Flange Style:

Cover type all flanges

# **Special Features:**

Operating temperature range minus 28.0 to plus 50.0 degrees c

# Material:

Copper alloy all tubing segment and flange

#### **Precious Material And Location:**

Internal surfaces silver

# **Precious Material:**

Silver

# **Surface Treatment:**

Silver single tubing segment inside surfaces

#### **Fsc Application Data:**

Antennas, waveguides, and related equipment

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N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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