# NSN 5985-01-372-9970

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# Bend Angle In Deg:

90.0 single bend e-plane

**Tubing Wall Construction Style:** 

Corrugated single tubing segment

# Flange Quantity:

2

## Flange Inside Width:

1.003 inches all flanges and 1.006 inches all flanges

#### Flange Inside Height:

0.503 inches all flanges and 0.506 inches all flanges

#### Flange Outside Width:

1.610 inches all flanges and 1.640 inches all flanges

#### Flange Outside Height:

1.610 inches all flanges and 1.640 inches all flanges

#### Flange Depth:

0.423 inches all flanges and 0.453 inches all flanges

## Flange Connecting Hole Diameter:

0.144 inches all flanges all connection facilities and 0.147 inches all flanges all connection facilities

# Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.12

#### Maximum Operating Pressure:

30.0 pounds per square inch gage

# Waveguide Longer Offset Distance:

2.700 inches

## Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

## Flange Style:

Cover type all flanges

#### Waveguide Offset Distance:

2.030 inches

#### **Special Features:**

1200 watts power; 8 to 12.4 ghz frequency

#### Flexibility:

Flexible single tubing segment

## Material:

Copper alloy single tubing segmentrubber single tubing jacketaluminum alloy all flange

# **Precious Material And Location:**

Waveguide surface silver

#### **Precious Material:**

Silver

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Surface Treatment:

Silver single tubing segment all surfaces

# Style Designator:

Bend type

Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

Fiig:

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