## NSN 5985-01-372-9970

Waveguide Assembly - Page 1 of 2



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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

# NSN 5985-01-372-9970

Waveguide Assembly - Page 2 of 2



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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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