# NSN 5985-00-175-6625

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### **Cross Sectional Shape:**

Internal, rectangular external, rectangular

#### **Thread Class:**

2b first flange all connection facilities

#### **Thread Direction:**

Right-hand first flange all connection facilities

### **Tubing Wall Construction Style:**

Convolute single tubing segment

#### Flange Quantity:

2

#### Flange Inside Width:

2.006 inches second flange

#### Flange Inside Height:

1.006 inches second flange

#### Flange Outside Diameter:

3.625 inches second flange

#### Flange Depth:

0.938 inches first flange

#### Flange Connecting Hole Diameter:

0.199 inches second flange all connection facilities

# Voltage Standing Wave Ratio:

1.10

#### Thready Qty Per Inch (tpi):

32 first flange all connection facilities

#### Waveguide Outside Width:

2.000 inches

### Thread Size:

0.190 inches first flange all connection facilities

#### Waveguide Inside Width:

1.872 inches

#### Waveguide Inside Height:

0.872 inches

#### Waveguide Outside Height:

1.000 inches

#### Waveguide Longer Offset Distance:

4.500 inches

# Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

#### Flange Style:

Cover type second flange

#### Waveguide Offset Distance:

4.500 inches

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Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

# Precious Material And Location:

Waveguide internal surfaces silver

# Precious Material:

Silver

# Surface Treatment:

Paint all flange outside surfaces

Style Designator:

Bend type

# Thread Series Designator:

Unf first flange all connection facilities

Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

Fiig:

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