# NSN 5985-00-097-0052

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### **Cross Sectional Shape:**

Internal, rectangular external, rectangular

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

Seamless all tubing segment

Flange Quantity:

2

#### Flange Inside Width:

1.0625 inches all flanges

#### Flange Inside Height:

0.505 inches all flanges

#### Flange Outside Width:

1.625 inches all flanges

#### Flange Outside Height:

1.625 inches all flanges

#### Flange Depth:

0.4375 inches all flanges

#### Flange Connecting Hole Diameter:

0.169 inches all flanges single connection facility

### **Voltage Standing Wave Ratio:**

1.08

### **Maximum Operating Pressure:**

30.0 pounds per square inch gage

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

1.000 inches

#### Waveguide Inside Width:

0.900 inches

# **Waveguide Inside Height:**

0.400 inches

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

0.500 inches

# Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

#### Flange Style:

Cover type all flanges

#### **Waveguide Offset Distance:**

3.828 feet

#### **Special Features:**

One 79.0 degrees bend angle

# Flexibility:

Rigid all tubing segment

#### Material:

Copper alloy all tubing segment

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| Precious Material And Location:           |
|---|
| Tubing inside surface silver              |
| Precious Material:                        |
| Silver                                    |
| Surface Treatment:                        |
| Silver all tubing segment inside surfaces |
| Style Designator:                         |
| Bend type                                 |
| Shelf Life:                               |
| N/a                                       |
| Unit Of Measure:                          |
|   |
| Demilitarization:                         |

Yes - demil/mli

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