

View Online at <https://aerobasegroup.com/nsn/5985-00-097-0052>

**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

**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

**Fig:**

A073a0