

View Online at <https://aerobasegroup.com/nsn/5985-00-073-0703>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

68.0 single bend h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.006 inches all flanges

**Flange Inside Height:**

1.006 inches all flanges

**Flange Outside Diameter:**

3.610 inches all flanges and 3.640 inches all flanges

**Flange Depth:**

0.360 inches all flanges and 0.390 inches all flanges

**Flange Connecting Hole Diameter:**

0.216 inches all flanges all connection facilities and 0.224 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.995 inches and 2.005 inches

**Waveguide Inside Width:**

Between 1.867 inches and 1.877 inches

**Waveguide Inside Height:**

Between 0.867 inches and 0.877 inches

**Waveguide Outside Height:**

Between 0.995 inches and 1.005 inches

**Waveguide Longer Offset Distance:**

Between 10.265 inches and 10.297 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

Between 3.046 inches and 3.078 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy all tubing segment

**Style Designator:**

Bend type

**Fsc Application Data:**

Waveguide assemblies

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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