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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 second bend h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.003 inches second flange and 1.005 inches second flange

**Flange Inside Height:**

0.503 inches second flange and 0.505 inches second flange

**Flange Outside Width:**

2.120 inches second flange

**Flange Outside Height:**

2.380 inches second flange

**Flange Depth:**

0.440 inches first flange

**Flange Connecting Hole Diameter:**

0.195 inches second flange single connection facility and 0.206 inches second flange single connection facility

**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 second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Leg Length:**

0.840 inches

**Waveguide Longer Leg Length:**

2.090 inches

**Waveguide Center To Center Distance:**

6.000 inches

**Waveguide Height:**

3.090 inches

**Special Features:**

One corner of second flange end is cutoff at a 45 degrees angle

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

U-bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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