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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

180.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.118 inches all flanges and 1.126 inches all flanges

**Flange Inside Height:**

0.493 inches all flanges and 0.501 inches all flanges

**Flange Outside Width:**

1.875 inches all flanges

**Flange Outside Height:**

1.875 inches all flanges

**Flange Depth:**

0.625 inches all flanges

**Flange Connecting Hole Diameter:**

0.185 inches all flanges single connection facility and 0.193 inches all flanges single connection facility

**Voltage Standing Wave Ratio:**

1.04

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.373 inches and 1.383 inches

**Waveguide Inside Width:**

Between 1.119 inches and 1.125 inches

**Waveguide Inside Height:**

Between 0.494 inches and 0.500 inches

**Waveguide Outside Height:**

Between 0.748 inches and 0.758 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Leg Length:**

1.600 inches

**Waveguide Longer Leg Length:**

1.600 inches

**Waveguide Center To Center Distance:**

Between 3.980 inches and 4.020 inches

**Waveguide Height:**

3.997 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy 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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