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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

180.0 single bend h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.257 inches second flange and 1.259 inches second flange

**Flange Inside Height:**

0.632 inches second flange and 0.636 inches second flange

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Flange Style:**

Contact type second flange

**Waveguide Leg Length:**

1.468 inches

**Waveguide Longer Leg Length:**

2.529 inches

**Waveguide Center To Center Distance:**

3.625 inches

**Waveguide Height:**

2.293 inches

**Flexibility:**

Rigid single tubing segment

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Copper single tubing segment inside surfaces and silver single tubing segment inside surfaces

**Style Designator:**

U-bend type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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