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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Corrugated single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.003 inches second flange and 1.006 inches second flange

**Flange Inside Height:**

0.503 inches second flange and 0.506 inches second flange

**Flange Outside Width:**

2.070 inches first flange and 2.110 inches first flange

**Flange Outside Height:**

1.610 inches second flange and 1.640 inches second flange

**Flange Depth:**

0.480 inches first flange and 0.520 inches first flange

**Flange Connecting Hole Diameter:**

0.169 inches second flange single connection facility and 0.172 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.02

**Insertion Loss In Decibels:**

0.10

**Maximum Operating Pressure:**

18.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Waveguide Inside Width:**

Between 0.896 inches and 0.904 inches

**Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

**Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

**Waveguide Longer Offset Distance:**

4.560 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

1.410 inches

**Flexibility:**

Rigid first tubing segment

**Material:**

Beryllium single tubing segment

**Surface Treatment:**

Paint single tubing segment outside surfaces

**Style Designator:**

Corner type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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