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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 third bend h-plane

**Tubing Wall Construction Style:**

Seamless 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

**Voltage Standing Wave Ratio:**

1.11

**Insertion Loss In Decibels:**

0.12

**Maximum Operating Pressure:**

10.0 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

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange single connection facility

**Flange Style:**

Cover type second flange

**Special Features:**

Four angle brackets, two 2.500 in. From first end and the other two on the center section 3.000 in. From one end, all brackets have 0.196 in. W. By 0.312 in. Lg. Slots, tubing wall construction can also be laminated

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Surface Treatment:**

Oxide film single tubing segment inside surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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