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**Unable To Decode:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 all bends e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.168 inches all flanges all connection facilities and 0.174 inches all flanges all connection facilities

**Maximum Operating Pressure:**

15.0 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 Connecting Facility And Quantity:**

8 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Center To Center Distance:**

1.7485 inches

**Waveguide Height:**

1.937 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Chromate zinc all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

**Style Designator:**

Double 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

**Fig:**

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