

View Online at <https://aerobasegroup.com/nsn/5985-01-030-9991>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches all flanges

**Flange Inside Height:**

0.628 inches all flanges

**Flange Outside Width:**

1.875 inches all flanges

**Flange Outside Height:**

1.875 inches all flanges

**Flange Depth:**

0.438 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches all flanges single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Maximum Operating Pressure:**

1.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Waveguide Longer Offset Distance:**

8.380 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges single connection facility

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

7.000 inches

**Special Features:**

No inside surface treatment to be applied to tubing or flange

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Enamel all flange outside surfaces

**Style Designator:**

Bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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