

View Online at <https://aerobasegroup.com/nsn/5985-01-243-1872>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 second bend e-plane

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.838 inches all flanges and 2.842 inches all flanges

**Flange Inside Height:**

1.338 inches all flanges and 1.342 inches all flanges

**Flange Outside Width:**

4.500 inches all flanges

**Flange Outside Height:**

3.000 inches all flanges

**Flange Depth:**

0.688 inches all flanges

**Flange Connecting Hole Diameter:**

0.256 inches all flanges all connection facilities and 0.263 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.07

**Waveguide Outside Width:**

Between 3.234 inches and 3.242 inches

**Waveguide Inside Width:**

Between 2.835 inches and 2.845 inches

**Waveguide Inside Height:**

Between 1.335 inches and 1.345 inches

**Waveguide Outside Height:**

Between 1.733 inches and 1.743 inches

**Waveguide Longer Offset Distance:**

Between 5.460 inches and 5.540 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

Between 2.210 inches and 2.290 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum all tubing segment and flange

**Style Designator:**

Bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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