

View Online at <https://aerobasegroup.com/nsn/5985-01-237-9453>

**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

**Waveguide Outside Width:**

Between 3.002 inches and 3.006 inches

**Waveguide Inside Width:**

Between 2.838 inches and 2.842 inches

**Waveguide Inside Height:**

Between 1.338 inches and 1.342 inches

**Waveguide Outside Height:**

Between 1.502 inches and 1.506 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Center To Center Distance:**

11.250 inches

**Waveguide Height:**

Between 6.210 inches and 6.229 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Style Designator:**

Double bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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