

View Online at <https://aerobasegroup.com/nsn/5985-01-213-6058>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.297 inches and 1.327 inches all flanges

**Flange Inside Height:**

0.630 inches and 0.633 inches all flanges

**Flange Outside Width:**

1.860 inches and 1.890 inches all flanges

**Flange Outside Height:**

1.860 inches and 1.890 inches all flanges

**Flange Depth:**

0.423 inches and 0.453 inches all flanges

**Flange Connecting Hole Diameter:**

0.166 inches and 0.172 inches all flanges all connection facilities

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Waveguide Inside Width:**

Between 1.118 inches and 1.226 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Waveguide Longer Offset Distance:**

Between 2.933 inches and 2.943 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

Between 1.870 inches and 1.880 inches

**Special Features:**

Consists of two straight pieces and one bend with attached mounting bracket 2.000 in. By 0.750 in., 2 holes 0.265 in. Diameter through spaced 1.500 in. Equally

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Style Designator:**

Bend type

**Supplementary Features:**

Dip braze iaw mil-b-7883, type 5, grade b

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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