

View Online at <https://aerobasegroup.com/nsn/5985-00-583-0059>

**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:**

0.705 inches all flanges

**Flange Inside Height:**

0.394 inches all flanges

**Flange Outside Width:**

1.313 inches all flanges

**Flange Outside Height:**

1.313 inches all flanges

**Flange Depth:**

0.313 inches all flanges

**Flange Connecting Hole Diameter:**

0.144 inches all flanges single connection facility

**Waveguide Outside Width:**

0.702 inches

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Waveguide Longer Offset Distance:**

2.920 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges single connection facility

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

2.200 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Silver all flange inside surfaces

**Style Designator:**

Bend type

**Fsc Application Data:**

Radar equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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