

View Online at <https://aerobasegroup.com/nsn/5985-01-106-9971>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 all bends e-plane

**End Application:**

5840-01-046-7622, radar group, an/mst-t1

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.840 inches all flanges

**Flange Inside Height:**

1.340 inches all flanges

**Flange Outside Width:**

4.500 inches all flanges

**Flange Outside Height:**

3.000 inches all flanges

**Flange Depth:**

0.690 inches all flanges

**Flange Connecting Hole Diameter:**

0.257 inches all flanges single connection facility

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Waveguide Outside Width:**

3.000 inches

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Center To Center Distance:**

3.550 inches

**Waveguide Height:**

8.100 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 single tubing segment and flange

**Style Designator:**

Double bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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