

View Online at <https://aerobasegroup.com/nsn/5985-01-166-3155>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

30.0 single bend e-plane

**End Application:**

Radar set, an/tps-43e

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.840 inches single flange

**Flange Inside Height:**

0.670 inches single flange

**Flange Outside Width:**

4.250 inches single flange

**Flange Outside Height:**

2.080 inches single flange

**Flange Depth:**

0.375 inches single flange

**Flange Connecting Hole Diameter:**

0.218 inches second flange single connection facility

**Maximum Operating Pressure:**

35.0 pounds per square inch gage

**Waveguide Outside Width:**

3.000 inches

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

0.670 inches

**Waveguide Outside Height:**

0.830 inches

**Waveguide Longer Offset Distance:**

12.085 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

1.880 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Surface Treatment:**

Enamel all tubing segment and flange all surfaces

**Style Designator:**

Bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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