

View Online at <https://aerobasegroup.com/nsn/5985-01-473-1682>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Nsn: 1430014184396, radar set, semitrailer mounted

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.867 inches all flanges and 1.877 inches all flanges

**Flange Inside Height:**

0.867 inches all flanges and 0.877 inches all flanges

**Flange Outside Width:**

3.480 inches all flanges and 3.520 inches all flanges

**Flange Outside Height:**

2.480 inches all flanges and 2.520 inches all flanges

**Flange Depth:**

0.380 inches all flanges

**Flange Connecting Hole Diameter:**

0.256 inches all flanges all connection facilities and 0.262 inches all flanges all connection facilities

**Waveguide Outside Width:**

Between 2.005 inches and 2.008 inches

**Waveguide Inside Width:**

Between 1.867 inches and 1.877 inches

**Waveguide Inside Height:**

Between 0.867 inches and 0.877 inches

**Waveguide Outside Height:**

Between 1.005 inches and 1.008 inches

**Waveguide Longer Offset Distance:**

2.500 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

2.500 inches

**Special Features:**

Flange material; brass, alloy 268

**Flexibility:**

Rigid single tubing segment

**Material:**

Any acceptable all tubing segment

**Style Designator:**

Bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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