

View Online at <https://aerobasegroup.com/nsn/5985-01-305-7212>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

5840-01-046-6360 radar set, an/mpn-23v

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.047 inches first flange and 1.077 inches first flange

**Flange Inside Height:**

0.505 inches first flange and 0.511 inches first flange

**Flange Outside Width:**

1.839 inches first flange and 1.871 inches first flange

**Flange Outside Height:**

1.839 inches first flange and 1.871 inches first flange

**Flange Depth:**

0.423 inches first flange and 0.453 inches first flange

**Flange Connecting Hole Diameter:**

0.166 inches first flange all connection facilities and 0.172 inches first flange all connection facilities

**Waveguide Outside Width:**

1.000 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Waveguide Longer Offset Distance:**

2.360 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Offset Distance:**

4.000 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Style Designator:**

Bend type

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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