

View Online at <https://aerobasegroup.com/nsn/5985-01-442-7649>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

3b first flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities

**Bend Angle In Deg:**

90.0 first bend h-plane

**End Application:**

Coast guard hc130h aps-137 radar system and part of 697759-33 assembly

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.900 inches all flanges

**Flange Inside Height:**

0.400 inches all flanges

**Flange Outside Width:**

1.630 inches all flanges

**Flange Outside Height:**

1.630 inches all flanges

**Flange Depth:**

0.440 inches all flanges

**Flange Connecting Hole Diameter:**

0.165 inches second flange all connection facilities

**Waveguide Outside Width:**

1.000 inches

**Thread Size:**

0.160 inches first flange all connection facilities

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.398 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange all connection facilities

**Waveguide First Leg Length:**

6.875 inches

**Waveguide Fifth Leg Length:**

5.125 inches

**Flange Style:**

Choke type all flanges

**Waveguide Second Leg Length:**

5.875 inches

**Waveguide Sixth Leg Length:**

15.500 inches

**Waveguide Third Leg Length:**

15.500 inches

**Waveguide Fourth Leg Length:**

3.000 inches

**Special Features:**

This item is painted black

**Flexibility:**

Rigid all tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Five bend type

**Thread Series Designator:**

Unjf first flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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