

View Online at <https://aerobasegroup.com/nsn/5985-00-299-1344>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities

**Bend Angle In Deg:**

45.0 second bend e-plane

**Tubing Wall Construction Style:**

Straight seam single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

3.002 inches second flange

**Flange Inside Height:**

1.502 inches second flange

**Flange Outside Diameter:**

5.313 inches second flange

**Flange Depth:**

1.250 inches first flange

**Flange Connecting Hole Diameter:**

0.257 inches second flange all connection facilities

**Waveguide Outside Width:**

3.000 inches

**Thread Size:**

0.250 inches first flange all connection facilities

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Flexibility:**

Rigid all tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

U-bend type

**Thread Series Designator:**

Unc first flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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