

View Online at <https://aerobasegroup.com/nsn/5985-00-699-9127>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange all connection facilities

**Thread Direction:**

Right-hand second flange all connection facilities

**Bend Angle In Deg:**

180.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.003 inches first flange

**Flange Inside Height:**

0.505 inches first flange

**Flange Outside Width:**

1.625 inches second flange

**Flange Outside Height:**

1.625 inches first flange

**Flange Depth:**

0.438 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches first flange all connection facilities

**Waveguide Outside Width:**

1.000 inches

**Thread Size:**

0.164 inches second flange all connection facilities

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Leg Length:**

4.000 inches

**Waveguide Longer Leg Length:**

5.125 inches

**Waveguide Center To Center Distance:**

8.500 inches

**Waveguide Height:**

5.625 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper single tubing segment

**Precious Material And Location:**

Solder joints surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Chromate zinc single tubing segment inside surfaces

**Style Designator:**

U-bend type

**Thread Series Designator:**

Unc second flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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