

View Online at <https://aerobasegroup.com/nsn/5985-00-072-8550>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange first connection facility

**Thread Direction:**

Right-hand second flange first connection facility

**Bend Angle In Deg:**

90.0 all bends h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.872 inches all flanges

**Flange Inside Height:**

0.872 inches all flanges

**Flange Outside Diameter:**

3.625 inches all flanges

**Flange Depth:**

0.594 inches all flanges

**Flange Connecting Hole Diameter:**

0.203 inches second flange second connection facility and 0.209 inches second flange second connection facility

**Maximum Operating Pressure:**

40.0 pounds per square inch gage

**Waveguide Outside Width:**

2.185 inches

**Thread Size:**

0.190 inches second flange first connection facility

**Waveguide Inside Width:**

1.872 inches

**Waveguide Inside Height:**

0.872 inches

**Waveguide Outside Height:**

1.185 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole first flange single connection facility

**Flange Style:**

Cover type all flanges

**Waveguide Center To Center Distance:**

Between 6.215 inches and 6.235 inches

**Waveguide Height:**

3.593 inches

**Special Features:**

1.500 in. Lg by 1.531 in. W bracket with two holes mtd on waveguide

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment

**Surface Treatment:**

Enamel all tubing segment outside surfaces

**Style Designator:**

Double bend type

**Thread Series Designator:**

Unc second flange first connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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