

View Online at <https://aerobasegroup.com/nsn/5985-01-042-4606>

**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:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Straight seam all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.002 inches first flange and 2.005 inches first flange

**Flange Inside Height:**

1.002 inches first flange and 1.005 inches first flange

**Flange Outside Diameter:**

3.610 inches second flange and 3.640 inches second flange

**Flange Depth:**

0.922 inches second flange and 0.953 inches second flange

**Flange Connecting Hole Diameter:**

0.199 inches first flange all connection facilities

**Thready Qty Per Inch (tpi):**

32 second flange all connection facilities

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

2.000 inches

**Thread Size:**

0.190 inches second flange all connection facilities

**Waveguide Inside Width:**

1.872 inches

**Waveguide Inside Height:**

0.872 inches

**Waveguide Outside Height:**

1.000 inches

**Waveguide Longer Offset Distance:**

80.480 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Offset Distance:**

8.000 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Corner type

**Thread Series Designator:**

Unf 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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