

View Online at <https://aerobasegroup.com/nsn/5985-00-022-7811>

**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:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

3.007 inches first flange

**Flange Inside Height:**

1.507 inches first flange

**Flange Outside Diameter:**

5.313 inches second flange

**Flange Depth:**

1.250 inches second flange

**Flange Connecting Hole Diameter:**

0.257 inches first flange all connection facilities

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

20 second flange all connection facilities

**Maximum Operating Pressure:**

5.0 pounds per square inch gage

**Waveguide Outside Width:**

3.000 inches

**Thread Size:**

0.250 inches second flange all connection facilities

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Waveguide Longer Offset Distance:**

4.225 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Offset Distance:**

4.225 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange all surfaces

**Style Designator:**

Elbow 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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