

View Online at <https://aerobasegroup.com/nsn/5985-01-407-7359>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange all connection facilities

**Thread Direction:**

Right-hand second flange all connection facilities

**Flange Quantity:**

3

**Flange Inside Width:**

0.620 inches second flange and 0.624 inches second flange

**Flange Inside Height:**

0.309 inches second flange and 0.313 inches second flange

**Flange Outside Width:**

1.297 inches second flange and 1.327 inches second flange

**Flange Outside Height:**

1.297 inches first flange and 1.327 inches first flange

**Flange Depth:**

0.360 inches second flange and 0.390 inches second flange

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Thread Size:**

0.138 inches second flange all connection facilities

**Waveguide Inside Width:**

Between 0.6195 inches and 0.6245 inches

**Waveguide Inside Height:**

Between 0.3085 inches and 0.3135 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole second flange all connection facilities

**Waveguide First Leg Length:**

0.203 inches

**Waveguide Fifth Leg Length:**

0.868 inches

**Flange Style:**

Choke type first flange

**Waveguide Second Leg Length:**

0.276 inches

**Waveguide Sixth Leg Length:**

2.172 inches

**Waveguide Third Leg Length:**

4.330 inches

**Waveguide Fourth Leg Length:**

0.132 inches

**Special Features:**

Waveguide consists of an additional two legs but style does not allow for inputs

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces

**Style Designator:**

Five bend type

**Thread Series Designator:**

Unc second flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0