

View Online at <https://aerobasegroup.com/nsn/5985-01-197-8109>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

3b first flange first connection facility

**Thread Direction:**

Right-hand first flange first connection facility

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.872 inches second flange

**Flange Inside Height:**

0.872 inches second flange

**Flange Outside Width:**

3.500 inches second flange

**Flange Outside Height:**

4.000 inches first flange

**Flange Depth:**

0.437 inches first flange

**Flange Connecting Hole Diameter:**

0.269 inches first flange second connection facility

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

28 first flange first connection facility

**Waveguide Outside Width:**

3.500 inches

**Thread Size:**

0.250 inches first flange first connection facility

**Waveguide Inside Width:**

1.872 inches

**Waveguide Inside Height:**

0.872 inches

**Waveguide Outside Height:**

2.500 inches

**Waveguide Longer Offset Distance:**

7.812 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange all connection facilities

**Flange Style:**

Contact type second flange

**Waveguide Offset Distance:**

2.437 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Any acceptable all tubing segment

**Style Designator:**

Bend type

**Thread Series Designator:**

Unjc first flange first connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0