

View Online at <https://aerobasegroup.com/nsn/5985-00-299-1531>

**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:**

30.0 single bend h-plane

**Tubing Wall Construction Style:**

Straight seam single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches first flange

**Flange Inside Height:**

0.628 inches first flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Inside Diameter:**

1.352 inches second flange

**Flange Depth:**

0.625 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches first flange all connection facilities

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches second flange all connection facilities

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Waveguide Longer Offset Distance:**

11.800 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Offset Distance:**

4.120 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy single tubing segment and flange

**Surface Treatment:**

Paint single tubing segment and flange outside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc second flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0