

View Online at <https://aerobasegroup.com/nsn/5985-00-276-3336>

**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 h-plane

**Tubing Wall Construction Style:**

Interlocked single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches second flange

**Flange Inside Height:**

0.628 inches second flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Depth:**

0.625 inches first flange

**Flange Connecting Hole Diameter:**

0.169 inches first flange all connection facilities

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

32 second flange all connection facilities

**Waveguide Outside Width:**

1.122 inches

**Thread Size:**

0.164 inches second flange all connection facilities

**Waveguide Inside Width:**

0.497 inches

**Waveguide Inside Height:**

0.625 inches

**Waveguide Outside Height:**

1.250 inches

**Waveguide Longer Offset Distance:**

4.062 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

4.062 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy single tubing segment

**Surface Treatment:**

Any acceptable single tubing segment all surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc second flange all connection facilities

**Specification Data:**

81349-mil-w-3970/13 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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