

View Online at <https://aerobasegroup.com/nsn/5985-00-225-7705>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Bend Angle In Deg:**

90.0 first bend h-plane

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.840 inches second flange

**Flange Inside Height:**

1.340 inches second flange

**Flange Outside Width:**

4.250 inches second flange

**Flange Outside Height:**

2.750 inches second flange

**Flange Depth:**

0.375 inches second flange

**Flange Connecting Hole Diameter:**

0.194 inches second flange single connection facility

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

32 first flange single connection facility

**Waveguide Outside Width:**

3.000 inches

**Thread Size:**

0.164 inches first flange single connection facility

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange single connection facility

**Flange Style:**

Contact type second flange

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Surface Treatment:**

Oxide film all flange inside surfaces

**Thread Series Designator:**

Unc first flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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