

View Online at <https://aerobasegroup.com/nsn/5985-01-144-3992>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange first connection facility

**Thread Direction:**

Right-hand first flange first connection facility

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.900 inches all flanges

**Flange Inside Height:**

0.400 inches all flanges

**Flange Outside Width:**

1.625 inches all flanges

**Flange Outside Height:**

1.625 inches all flanges

**Flange Depth:**

0.438 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches second flange second connection facility and 0.172 inches second flange second connection facility

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

32 first flange first connection facility

**Waveguide Outside Width:**

Between 1.000 inches and 1.140 inches

**Thread Size:**

0.164 inches first flange first connection facility

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

Between 0.500 inches and 0.560 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange second connection facility

**Flange Style:**

Choke type all flanges

**Flexibility:**

Rigid first tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Thread Series Designator:**

Unc first flange first connection facility

**Fsc Application Data:**

Radar set an/apg-65

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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