

View Online at <https://aerobasegroup.com/nsn/5985-01-147-2835>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange second connection facility

**Thread Direction:**

Right-hand second flange second 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 first flange first connection facility and 0.172 inches first flange first connection facility

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

32 second flange second connection facility

**Waveguide Outside Width:**

1.000 inches

**Thread Size:**

0.164 inches second flange second connection facility

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange first connection facility

**Flange Style:**

Choke type all flanges

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 first tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange all surfaces

**Thread Series Designator:**

Unc second flange second 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

**Fiig:**

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