

View Online at <https://aerobasegroup.com/nsn/5985-00-296-1863>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Tubing Twist Type:**

Straight twist single tubing segment

**Tubing Twist Angle In Deg:**

14.4 single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.000 inches second flange

**Flange Inside Height:**

1.000 inches second flange

**Flange Outside Width:**

3.688 inches all flanges

**Flange Outside Height:**

2.688 inches all flanges

**Flange Outside Diameter:**

3.625 inches all flanges

**Flange Depth:**

0.938 inches first flange

**Flange Connecting Hole Diameter:**

0.265 inches second flange single connection facility

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

32 first flange single connection facility

**Waveguide Outside Width:**

2.002 inches

**Thread Size:**

0.190 inches first flange single connection facility

**Waveguide Inside Width:**

1.872 inches

**Waveguide Inside Height:**

0.872 inches

**Waveguide Outside Height:**

1.002 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole first flange single connection facility

**Flange Style:**

Contact type second flange

**Waveguide Length:**

7.188 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Style Designator:**

Straight type

**Thread Series Designator:**

Unf first flange single connection facility

**Fsc Application Data:**

Radar set equipment except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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