

View Online at <https://aerobasegroup.com/nsn/5985-00-923-1357>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges single connection facility

**Thread Direction:**

Right-hand all flanges single connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Tubing Twist Type:**

Straight twist single tubing segment

**Tubing Twist Angle In Deg:**

45.0 single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.868 inches all flanges and 1.876 inches all flanges

**Flange Inside Height:**

0.868 inches all flanges and 0.876 inches all flanges

**Flange Outside Diameter:**

3.610 inches all flanges and 3.640 inches all flanges

**Flange Depth:**

0.922 inches all flanges and 0.953 inches all flanges

**Waveguide Outside Width:**

Between 1.995 inches and 2.005 inches

**Thread Size:**

0.164 inches all flanges single connection facility

**Waveguide Inside Width:**

Between 1.867 inches and 1.877 inches

**Waveguide Inside Height:**

Between 0.867 inches and 0.887 inches

**Waveguide Outside Height:**

Between 0.995 inches and 1.005 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Center To Center Distance:**

3.560 inches

**Waveguide Height:**

6.020 inches

**Special Features:**

Flange of short end staked in two places

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all flange

**Style Designator:**

Double bend type

**Thread Series Designator:**

Unc all flanges single connection facility

**Fsc Application Data:**

Radio set, type no. Antrc97c

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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