

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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