

View Online at <https://aerobasegroup.com/nsn/5985-01-151-0681>

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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