NSN 5985-01-433-2237

View Online at https://aerobasegroup.com/nsn/5985-01-433-2237

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

End Application:

Radar received an/apg-7 (xn1)

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.896 inches first flange and 0.904 inches first flange

Flange Inside Height:

0.396 inches first flange and 0.404 inches first flange

Flange Outside Width:

1.610 inches first flange and 1.640 inches first flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange

Flange Depth:

0.423 inches first flange and 0.453 inches first flange

Voltage Standing Wave Ratio:

1.08

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.138 inches first flange all connection facilities

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Center To Center Distance:

5.519 inches

Waveguide Height:

1.445 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

Style Designator:

Double bend type

Thread Series Designator:

Unc first flange all connection facilities

Specification Data:

82577-656086 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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