

View Online at <https://aerobasegroup.com/nsn/5985-01-050-6702>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

90.0 all bends e-plane

Tubing Wall Construction Style:

Straight seam all tubing segment

Flange Quantity:

2

Flange Inside Width:

2.840 inches first flange

Flange Inside Height:

1.340 inches first flange

Flange Outside Diameter:

5.313 inches first flange

Flange Depth:

1.250 inches first flange

Thready Qty Per Inch (tpi):

20 first flange single connection facility

Waveguide Outside Width:

3.000 inches

Thread Size:

0.250 inches first flange single connection facility

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

1.340 inches

Waveguide Outside Height:

1.500 inches

Flange Connecting Facility And Quantity:

8 threaded hole first flange single connection facility

Flange Style:

Choke type first flange

Waveguide Length:

9.187 inches

Waveguide Center To Center Distance:

9.000 inches

Special Features:

Contains a third 90.0 degrees bend on h-plane which extends 4.225 in. From center of cover flange

Flexibility:

Rigid all tubing segment

Material:

Aluminum all flange

Surface Treatment:

Paint all tubing segment outside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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