

View Online at <https://aerobasegroup.com/nsn/5985-00-765-1239>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Bend Angle In Deg:

45.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.002 inches second flange

Flange Inside Height:

1.002 inches second flange

Flange Outside Diameter:

3.625 inches second flange

Flange Depth:

0.938 inches first flange

Flange Connecting Hole Diameter:

0.199 inches first flange single connection facility

Thready Qty Per Inch (tpi):

32 second flange single connection facility

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Thread Size:

0.190 inches second flange single connection facility

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Waveguide Longer Offset Distance:

Between 5.919 inches and 5.979 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

Between 5.919 inches and 5.979 inches

Flexibility:

Rigid single tubing segment

Material:

Any acceptable single tubing jacket

Surface Treatment:

Any acceptable single tubing segment and flange all surfaces

Style Designator:

Bend type

Thread Series Designator:

Unf second flange single connection facility

Specification Data:

81349-mil-w-3970/5 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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