

View Online at <https://aerobasegroup.com/nsn/5985-00-548-4041>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

3.002 inches second flange

Flange Inside Height:

1.502 inches second flange

Flange Outside Diameter:

5.313 inches second flange

Flange Depth:

1.250 inches first flange

Flange Connecting Hole Diameter:

0.257 inches second flange all connection facilities

Waveguide Outside Width:

3.000 inches

Thread Size:

0.250 inches first flange all connection facilities

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

1.340 inches

Waveguide Outside Height:

1.500 inches

Waveguide Longer Offset Distance:

10.500 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Special Features:

Test data document: a81349-mil-w-3970

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all flange

Surface Treatment:

Any acceptable all flange outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange all connection facilities

Specification Data:

81349-mil-w-3970/7 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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