

View Online at <https://aerobasegroup.com/nsn/5985-00-699-9127>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Bend Angle In Deg:

180.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches first flange

Flange Inside Height:

0.505 inches first flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Depth:

0.438 inches second flange

Flange Connecting Hole Diameter:

0.169 inches first flange all connection facilities

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches second flange all connection facilities

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Leg Length:

4.000 inches

Waveguide Longer Leg Length:

5.125 inches

Waveguide Center To Center Distance:

8.500 inches

Waveguide Height:

5.625 inches

Flexibility:

Rigid single tubing segment

Material:

Copper single tubing segment

Precious Material And Location:

Solder joints surfaces silver

Precious Material:

Silver

Surface Treatment:

Chromate zinc single tubing segment inside surfaces

Style Designator:

U-bend type

Thread Series Designator:

Unc second flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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