

View Online at <https://aerobasegroup.com/nsn/5985-01-396-4692>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Tubing Wall Construction Style:

Seamless second tubing segment

Flange Quantity:

2

Flange Inside Width:

0.622 inches all flanges

Flange Inside Height:

0.311 inches all flanges

Flange Outside Width:

1.625 inches all flanges

Flange Outside Height:

1.625 inches all flanges

Flange Depth:

0.375 inches all flanges

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.164 inches all flanges 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 threaded hole all flanges all connection facilities

Waveguide First Leg Length:

3.150 inches

Flange Style:

Choke type all flanges

Waveguide Second Leg Length:

3.390 inches

Waveguide Third Leg Length:

7.410 inches

Flexibility:

Rigid second tubing segment

Material:

Aluminum alloy all tubing segment and flange

Precious Material And Location:

Outside surfaces of flex tubing silver

Precious Material:

Silver

Surface Treatment:

Paint second tubing segment and flange outside surfaces and chromate second tubing segment and flange outside surfaces

Style Designator:

Three bend type

Thread Series Designator:

Unc all flanges all connection facilities

Specification Data:

82577-8655427 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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