

View Online at <https://aerobasegroup.com/nsn/5985-01-407-7359>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Flange Quantity:

3

Flange Inside Width:

0.620 inches second flange and 0.624 inches second flange

Flange Inside Height:

0.309 inches second flange and 0.313 inches second flange

Flange Outside Width:

1.297 inches second flange and 1.327 inches second flange

Flange Outside Height:

1.297 inches first flange and 1.327 inches first flange

Flange Depth:

0.360 inches second flange and 0.390 inches second flange

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.138 inches second flange all connection facilities

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 threaded hole second flange all connection facilities

Waveguide First Leg Length:

0.203 inches

Waveguide Fifth Leg Length:

0.868 inches

Flange Style:

Choke type first flange

Waveguide Second Leg Length:

0.276 inches

Waveguide Sixth Leg Length:

2.172 inches

Waveguide Third Leg Length:

4.330 inches

Waveguide Fourth Leg Length:

0.132 inches

Special Features:

Waveguide consists of an additional two legs but style does not allow for inputs

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces

Style Designator:

Five 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

Fig:

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