NSN 5985-01-368-1193

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View Online at https://aerobasegroup.com/nsn/5985-01-368-1193

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.897 inches second flange and 0.903 inches second flange

Flange Inside Height:

0.397 inches second flange and 0.403 inches second flange

Flange Outside Width:

2.070 inches second flange and 2.110 inches second flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange

Flange Depth:

0.480 inches second flange and 0.520 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange all connection facilities and 0.171 inches second flange all connection facilities

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

0.996 inches

Thread Size:

0.164 inches first flange 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 first flange all connection facilities

Waveguide First Leg Length:

1.154 inches

Flange Style:

Contact type second flange

Waveguide Second Leg Length:

2.000 inches

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Waveguide Third Leg Length:
10.000 inches
Waveguide Fourth Leg Length:
25.620 inches
Flexibility:
Rigid single tubing segment
Material:
Aluminum alloy all tubing segment and flange
Surface Treatment:
Chromate all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces
Style Designator:
Three bend type
Thread Series Designator:
Unc first flange all connection facilities
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A073a0