NSN 5985-01-184-8441

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View Online at https://aerobasegroup.com/nsn/5985-01-184-8441

Cross Sectional Shape:

Internal, rectangular double ridged 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:

0.720 inches second flange

Flange Inside Height:

0.321 inches second flange

Flange Outside Width:

1.375 inches second flange

Flange Outside Height:

1.375 inches second flange

Flange Depth:

0.250 inches second flange

Flange Connecting Hole Diameter:

0.144 inches second flange all connection facilities and 0.147 inches second flange all connection facilities

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

0.730 inches

Thread Size:

0.138 inches first flange all connection facilities

Waveguide Inside Width:

0.720 inches

Waveguide Inside Height:

0.321 inches

Waveguide Outside Height:

0.421 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Waveguide First Leg Length:

2.990 inches

Waveguide Fifth Leg Length:

7.650 inches

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Flange Style:
Contact, double ridge type second flange
Waveguide Second Leg Length:
5.420 inches
Waveguide Sixth Leg Length:
4.500 inches
Waveguide Third Leg Length:
17.900 inches
Waveguide Fourth Leg Length:
9.980 inches
Flexibility:
Rigid single 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 first flange all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A073a0