

Wakefield- Vette's exposed tube liquid cold plates ensure minimum thermal resistance between the power device and the cold plate by placing the coolant tube in direct contact with the power device's base. Direct contact reduces the number of thermal interfaces between device and fluid thus increasing performance for the application.

6.00

12.00

6.00

12.00

24.00

Key Specifications:

Part Number

120455

120456

120457

120458

120459

120460

Base Plate: Extruded Aluminum

Copper Tube Material: .375" OD x .049" wall

Thermal Epoxy fill with high thermal conductivity

Description

Exposed Tube 2- Pass Coldplate

Exposed Tube 4- Pass Coldplate

Exposed Tube 4- Pass Coldplate

Exposed Tube 6- Pass Coldplate

Exposed Tube 6- Pass Coldplate

Exposed Tube 6- Pass Coldplate



4

4

6

6

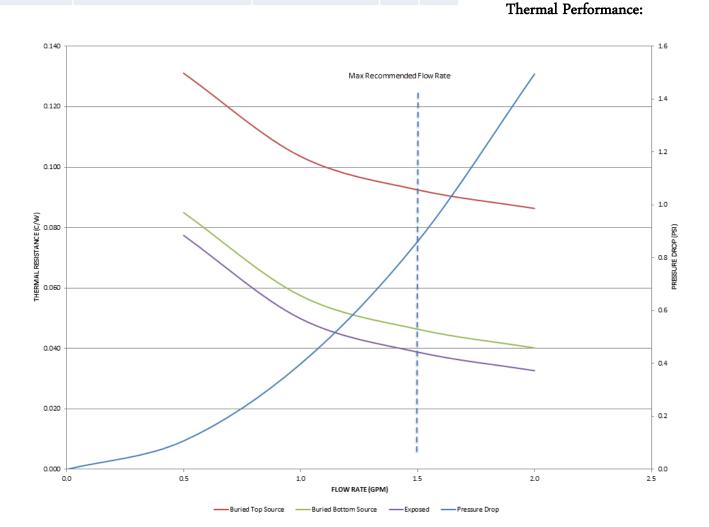
6

3

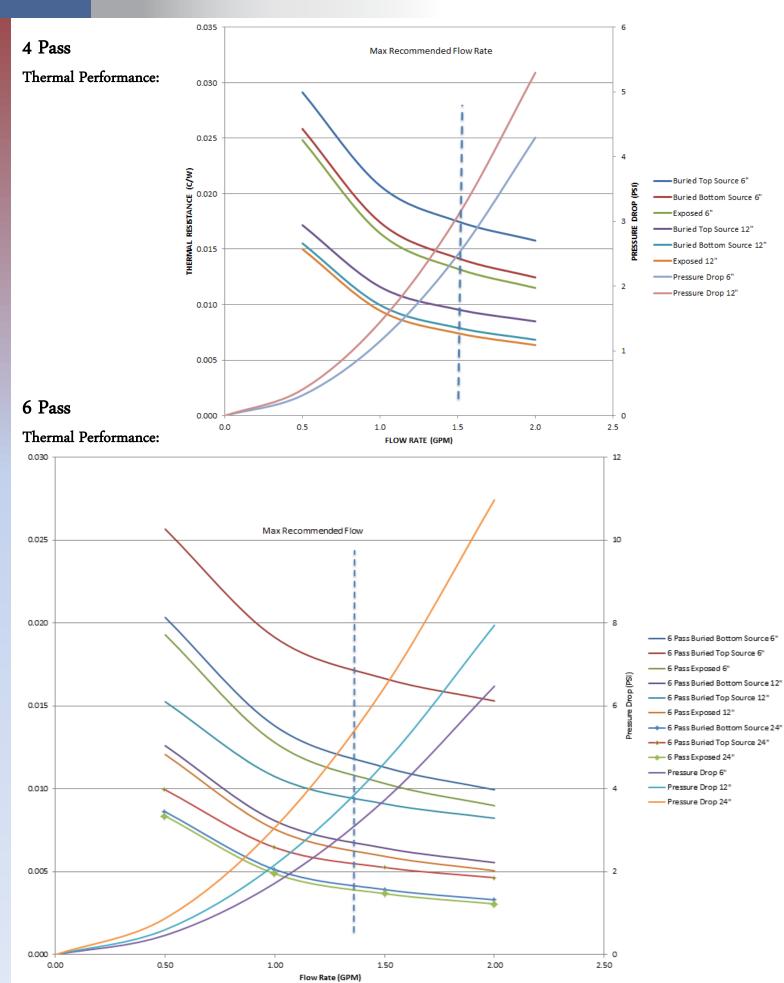
3

049" wall l conductivity	онѕ	•	Epoxy Copper Tuk
"X" Dimension Inches	Passes	Figure	
N/A	2	1	

2	Pass





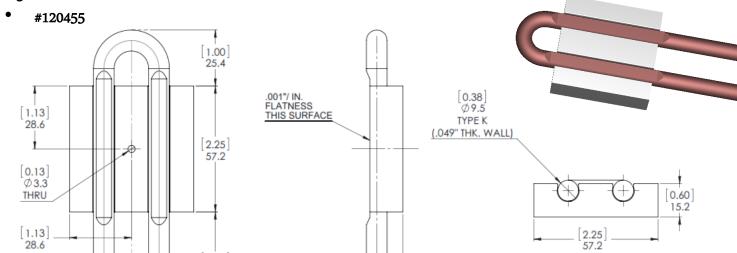


[2.00] 50.8

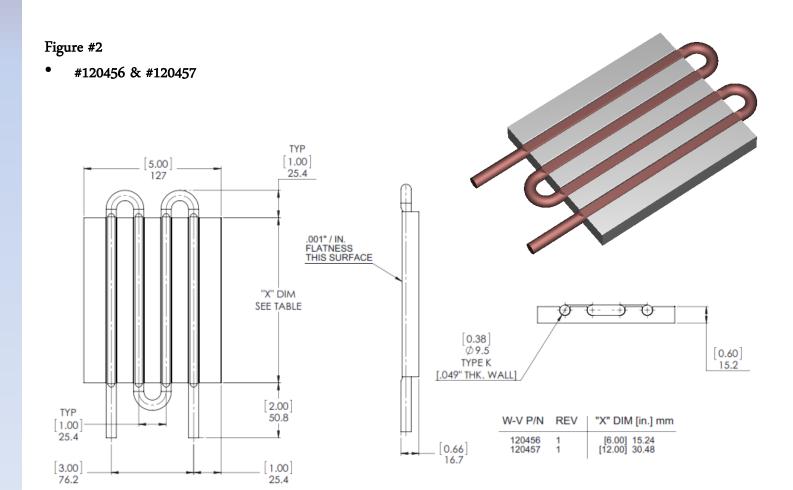
[1.00] 25.4



Figure #1

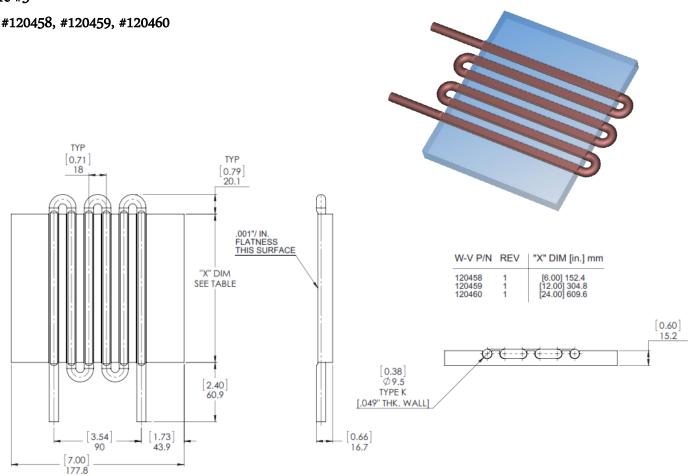


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Custom Exposed Tube Liquid Cold Plates Available

Contact our Engineers:

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