Order number	Number of Passes	Width	Length	Thermal Resistance
EN8001	1	51 mm	Custom	N/A
EN8002	2	57 mm	Custom	N/A
EN8000	4	127 mm	152 mm	0.015 ºC/W[1]
EN8010	4	127 mm	305 mm	0.005 ºC/W[1]
EN8020	6	203 mm	152 mm	0.008 ºC/W[2]
EN8030	6	203 mm	305 mm	0.004 ºC/W[2]
EN8040	1	140 mm	191 mm	0.006 ºC/W

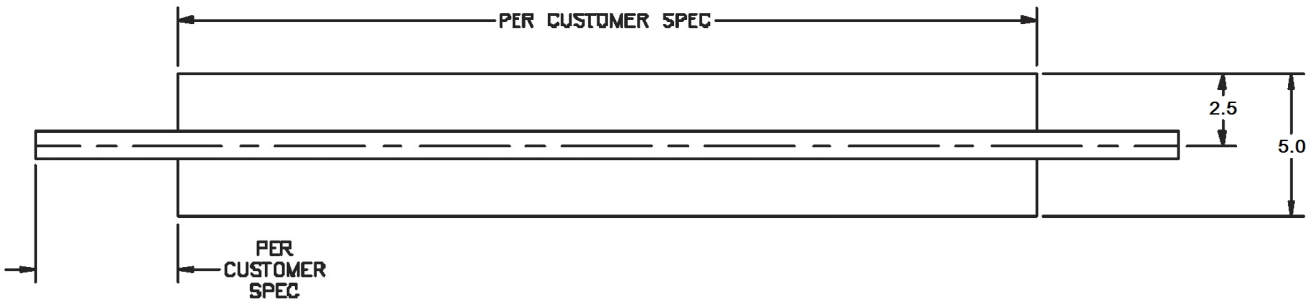
Features:
Imbedded copper tubing into an aluminum plate
Ultra low thermal resistance for high wattage heat dissipation Ideal for cooling large IGBT modules in inverter assemblies Custom designs available

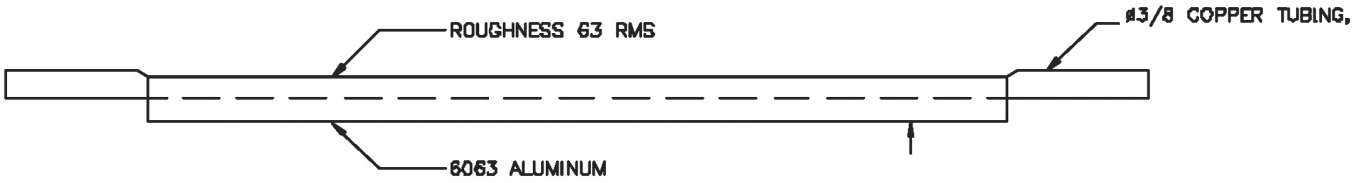
[1]Thermal resistance @ 2 GPM watet flow (see the pictures below).
[2]Thermal resistance @ 2,5 GPM watet flow (see the pictures below).

COOL-PLATE LIQUID COOLED HEAT SINKS

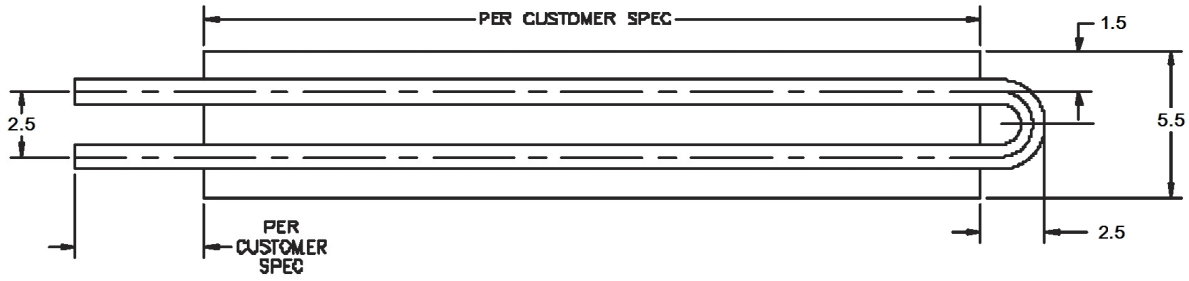
Low thermal performance, ideal for cooling IGBT modules or other high wattage modules. Can handle extremely high heat concentrations with lower device temperature rise. Maintains lower overall junction temperatures. Precision machined module mounting surface. Custom widths and lengths available.

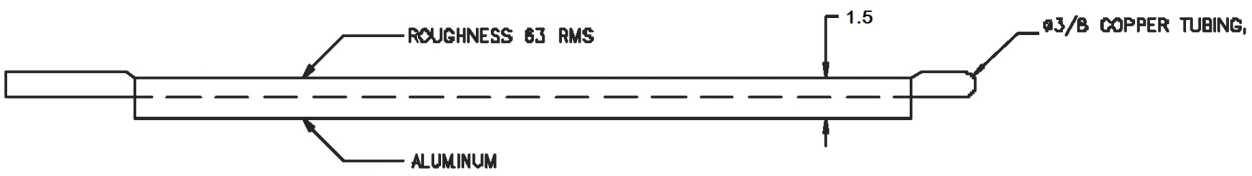
1-Pass Model EN8001





2-Pass Model EN8002



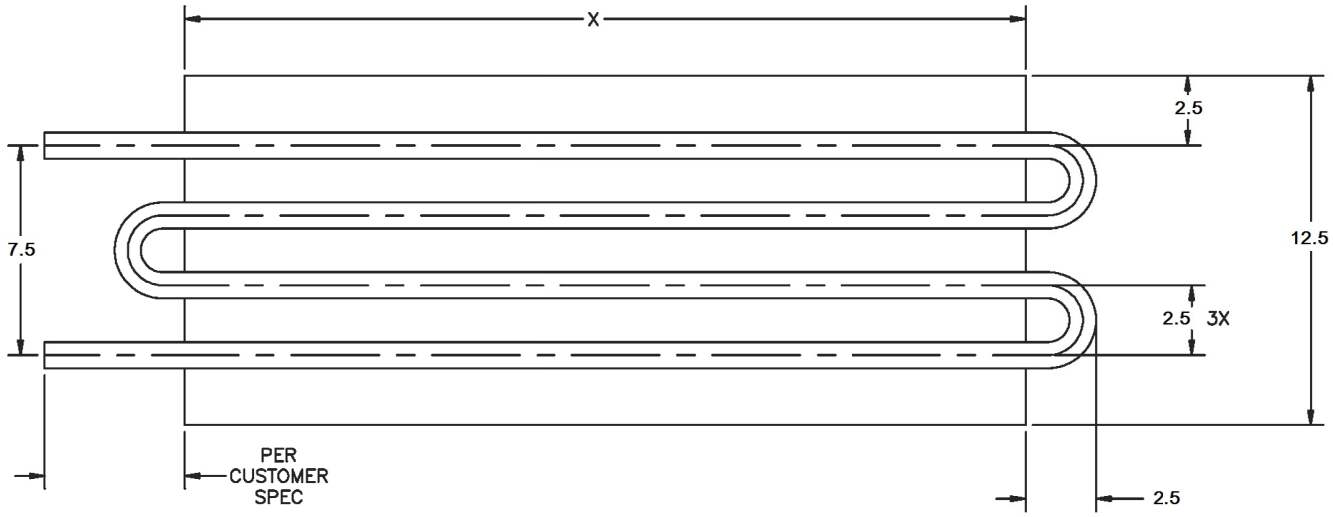


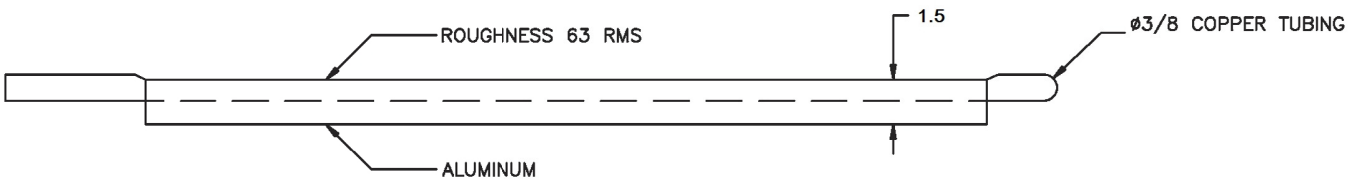
LIQUID COOLED HEAT SINKS
4-Pass Model

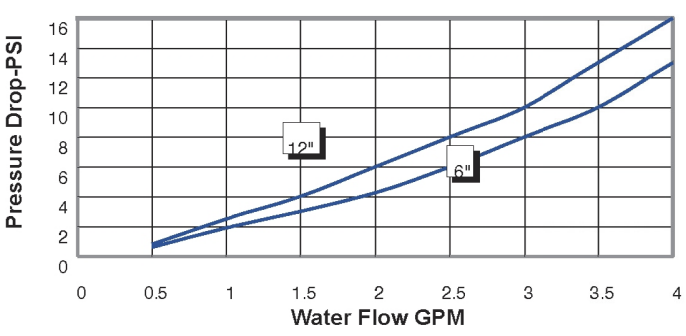
Thermal performance as low as .005° C/W. Ideal for cooling IGBT modules or other high wattage modules. Can handle extremely high heat concentrations with lower device temperature rise. Maintains lower overall junction temperatures. Precision machined module mounting surface. Custom widths and lengths available.

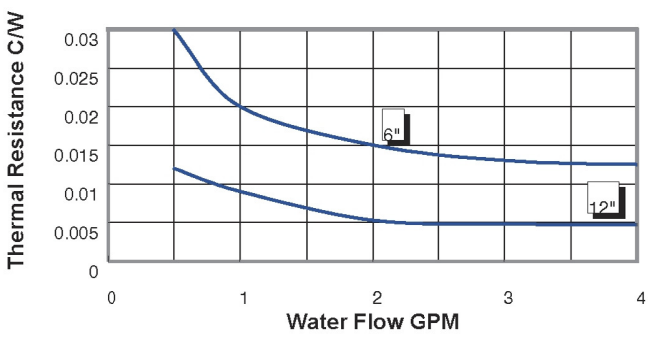
EN8000 **X = 6"**

EN8010 **X = 12"**



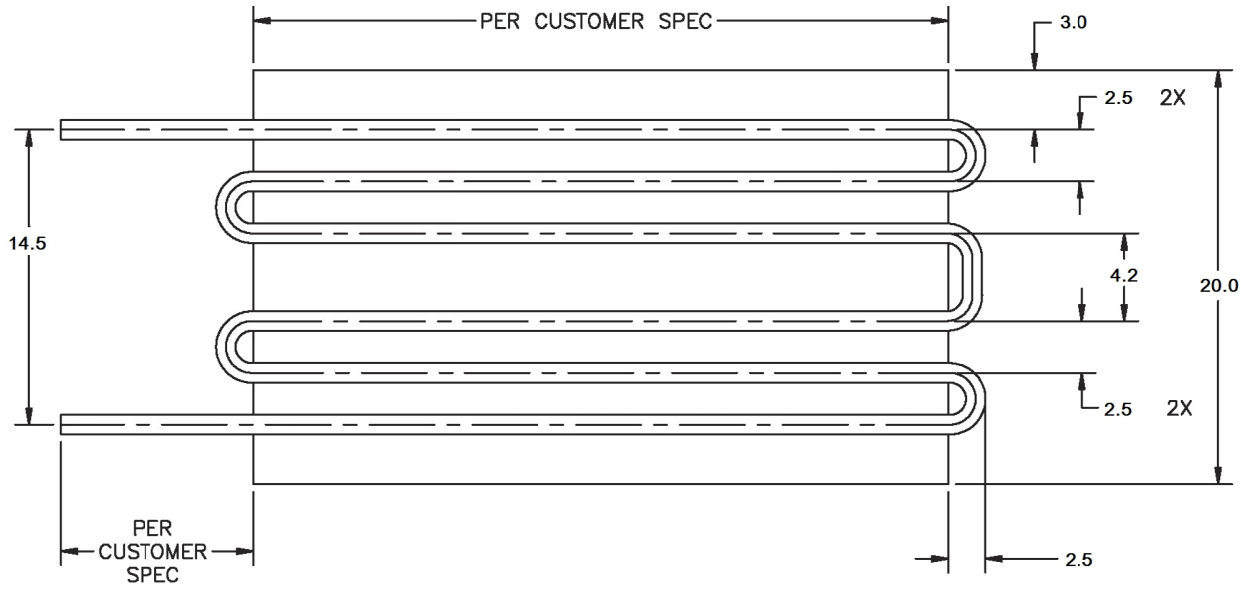
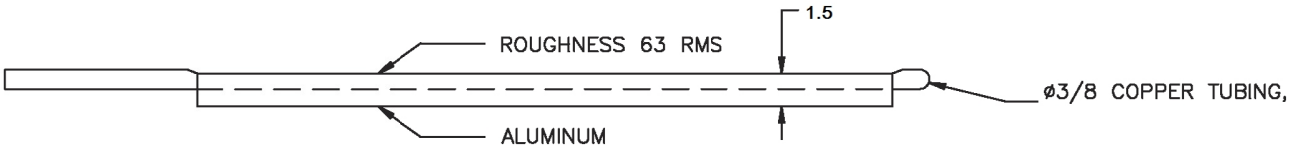
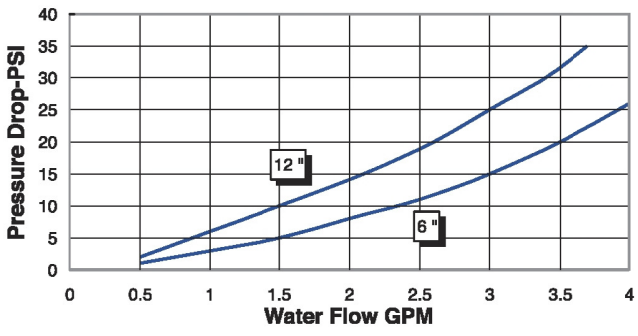
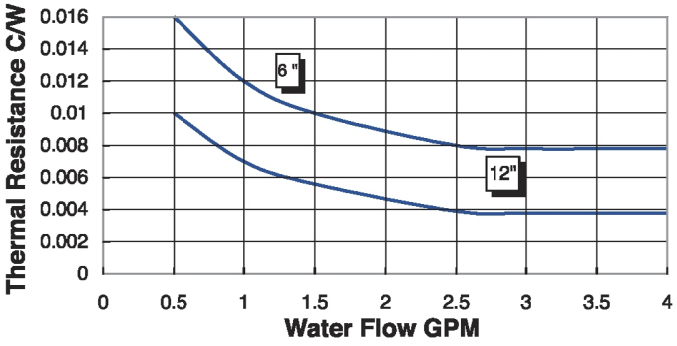






LIQUID COOLED HEAT SINKS
6-Pass Model

Thermal performance as low as .004°C/W. Designed for larger IGBT modules or other high wattage modules.

EN8020 X = 6"

EN8030 X = 12"