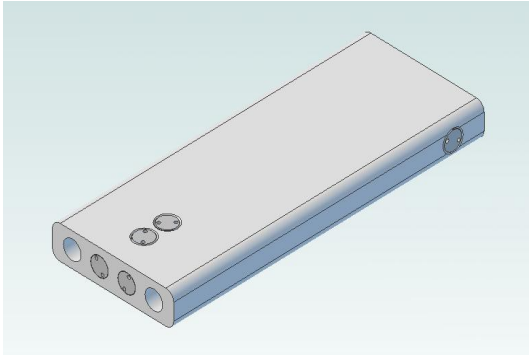
RG76AL4

Water cooled heatsink for general applications

HIGHLIGHTS

-Low weight
-High performance
-Low implementation cost
-Low pressure losses



non-contractual image

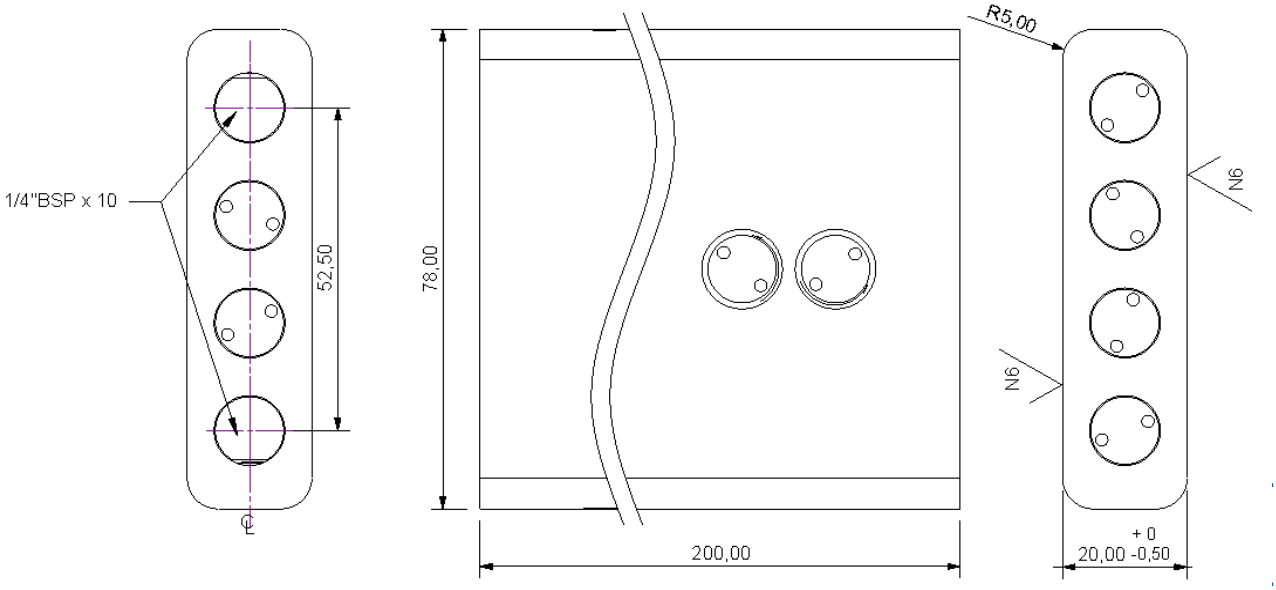
Heat sink from extruded aluminium profile for water cooled systems, typical application in coil refrigeration with the possibility of limited machining for alternative applications.

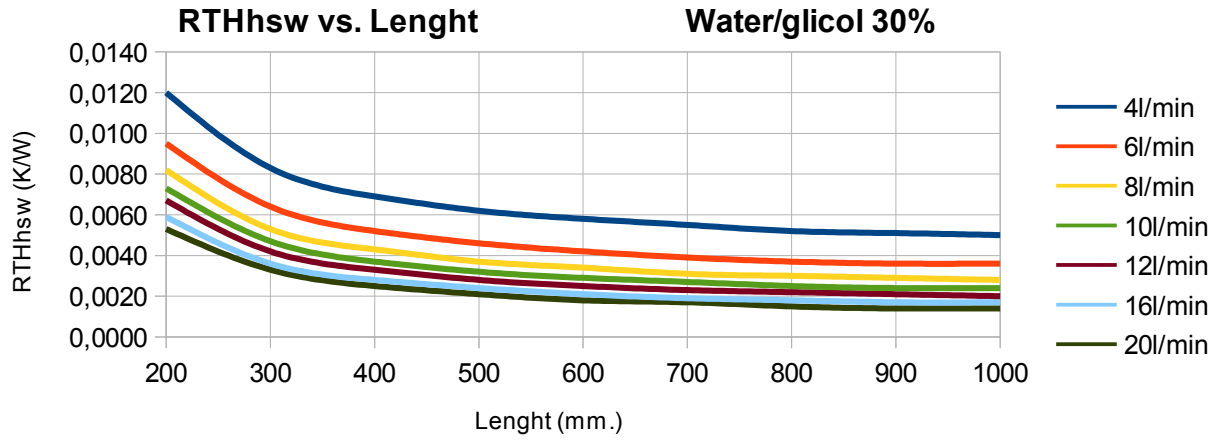
GENERAL SPECIFICATIONS	
Material	Aluminium 6063 T5
Profile dimensions	78x20 mm.
Available length	200 to 1000 mm. typical
Tightness test (standard)	Absolute air leak test at 600 Kpa
Sealed system	1/4” BSP aluminium plug + anaerobic resin
Surface finish	N6 milled surface
Compatible fluids	Water an water-glicol mixtures (2)
Temperature operation recommended limits	5ºC to 90ºC
Temperature storage	-55ºC to 120ºC
Maximun short time recommended temperature without operation	150ºC (1)
Aproximate weight (grs.)	L x 3.1

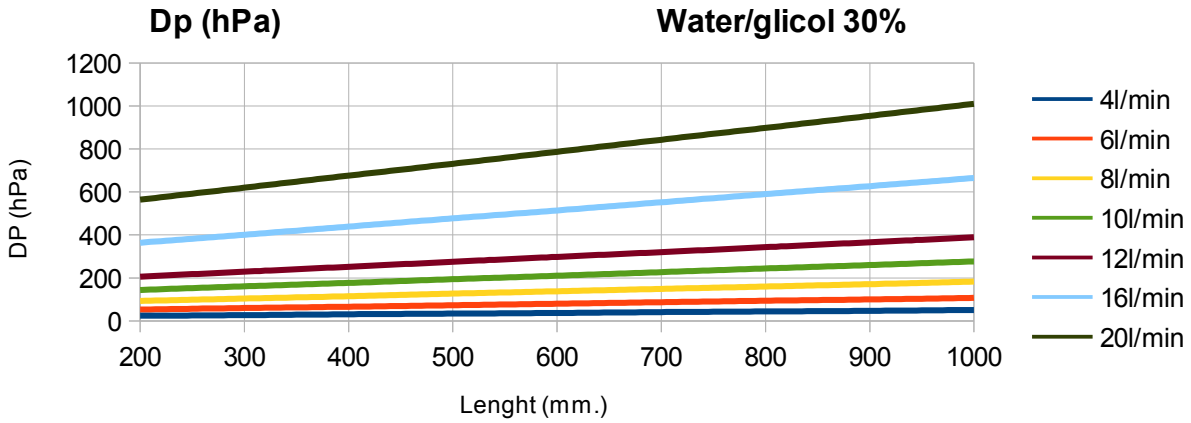
(1) Long time exposition to high temperatures produces premature aging w ith loss of integrity.

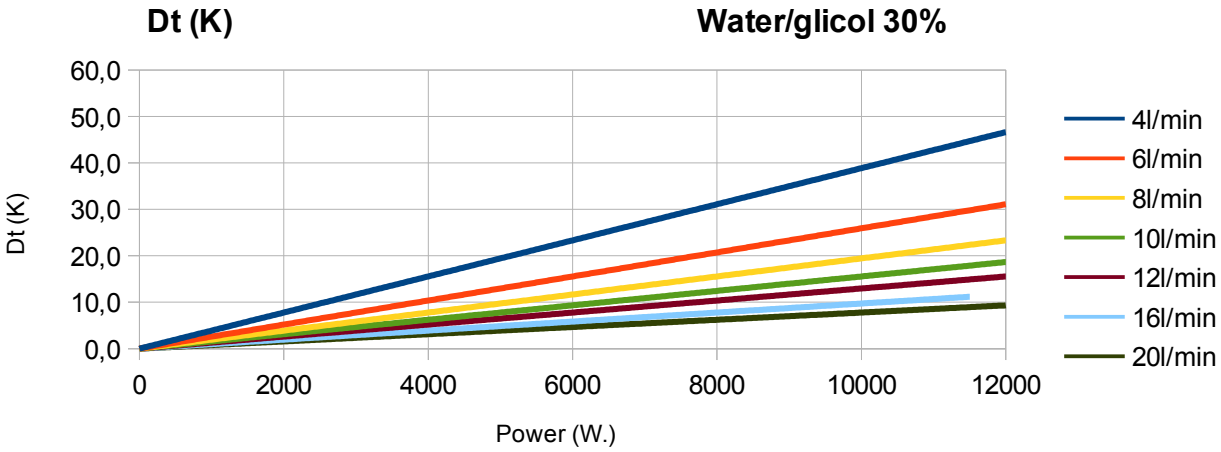
(2) Avoid strong oxidizing fluids (oxigen, chlorine)

DIMENSIONS & PERFORMANCE

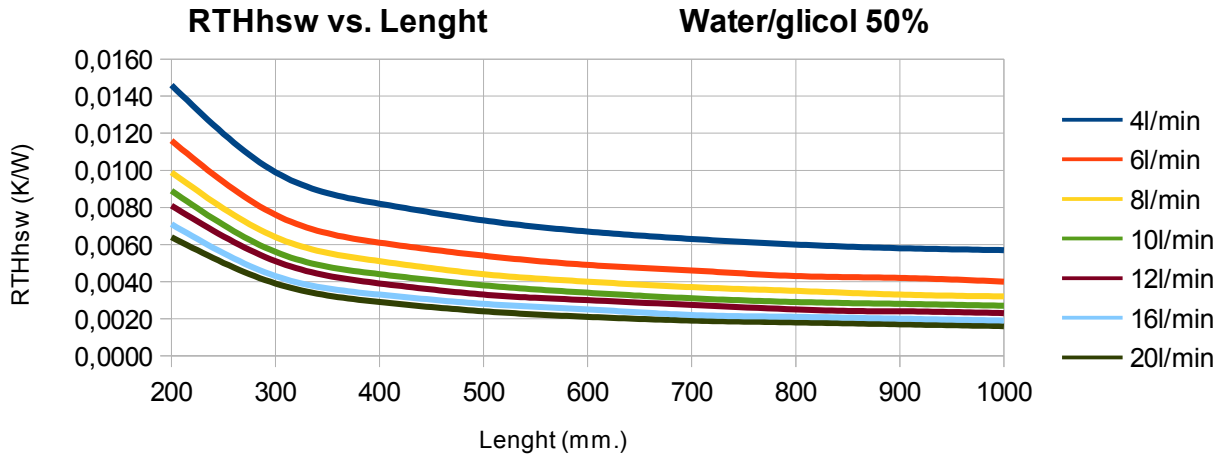


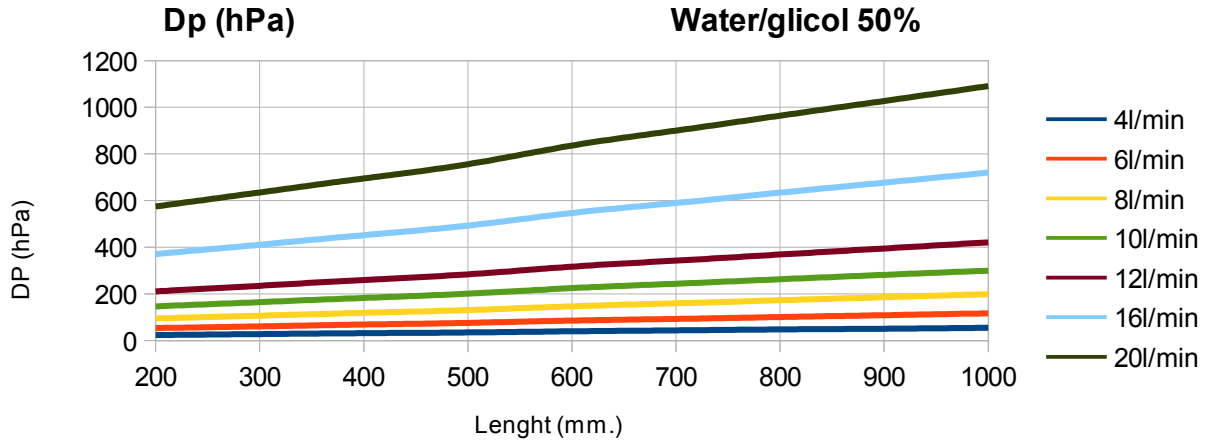


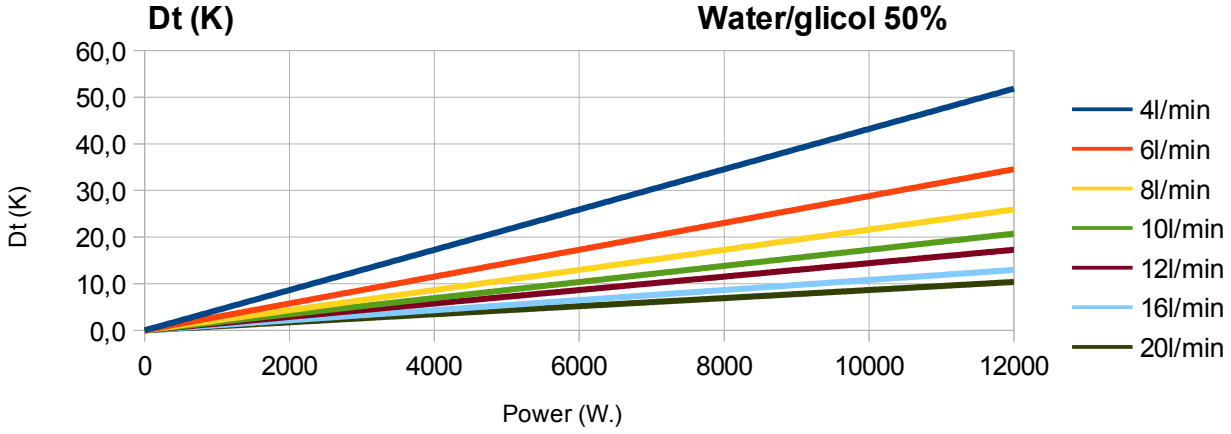




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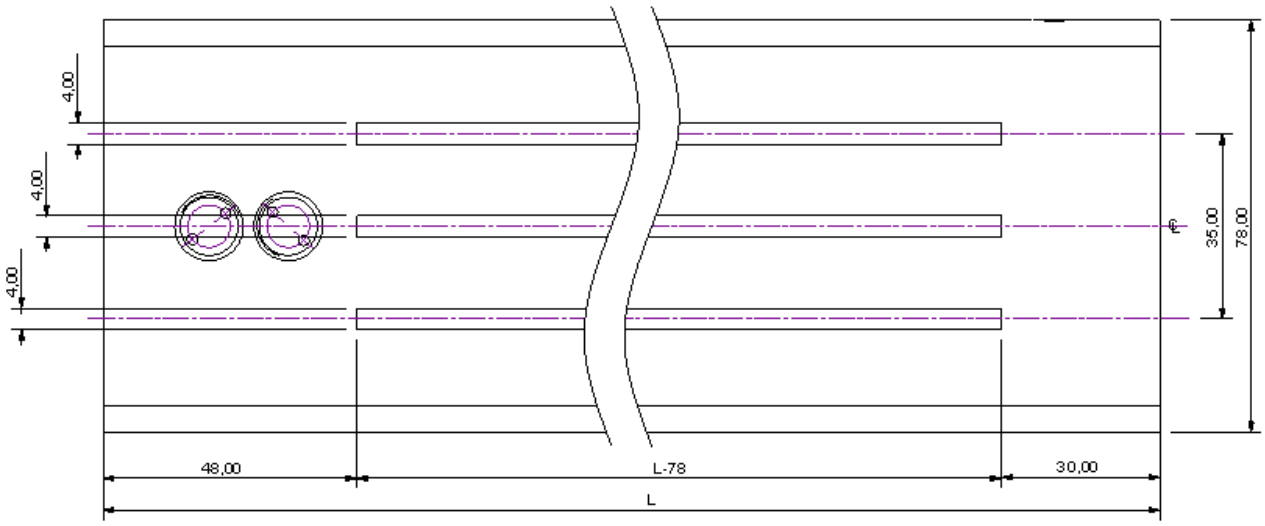


Curves are provided as guidance only. Assembly suitability for a real application should be verified.

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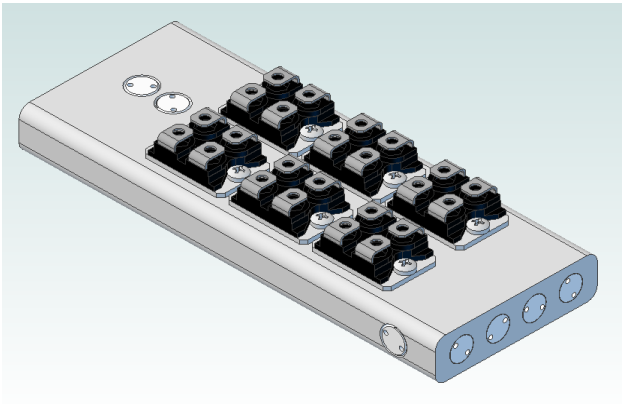
MACHINING POSSIBILITIES

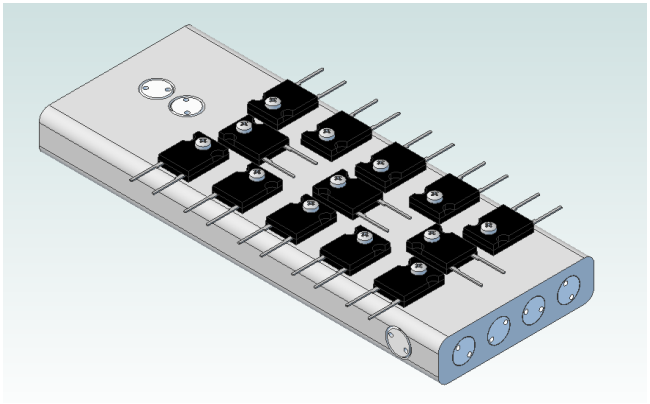
There is the possibility to perform machining in a limited way for alternative applications. This is the admissible machinable surface to maintain the reliability of the product.

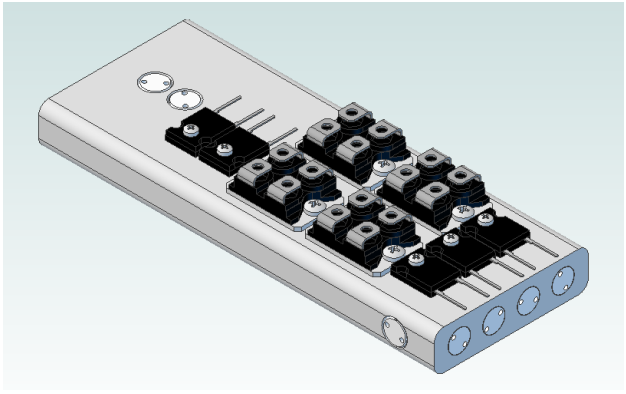


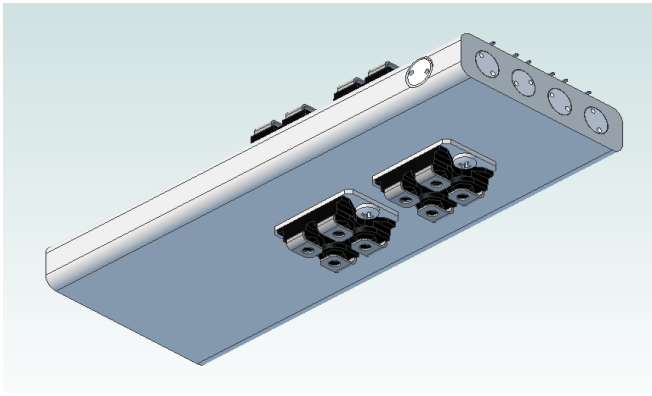
PERMISSIBLE MACHINING SURFACE

APPLICATION EXAMPLES









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