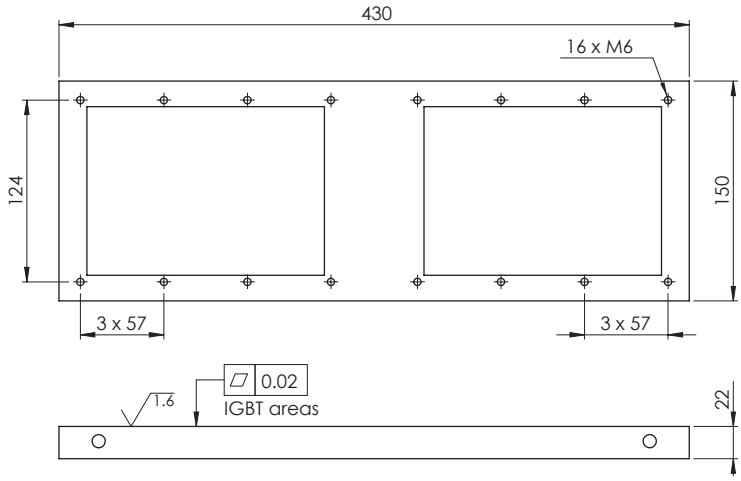
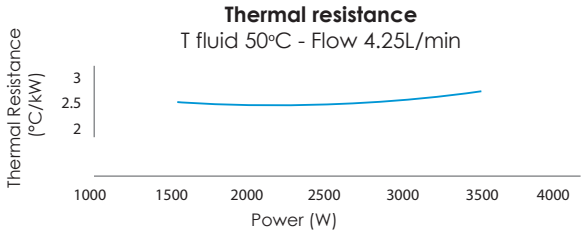
FSW
Cold plate for 2 IGBTs

This cold plate is used for simultaneous cooling of pairs of IGBT 190 x 140

Aerospace
& Avionics
Industry
Medical
Naval
Railway







Type	Cold plate
Power	2kW
Thermal performance/Thermal resistance	2.5°C/kW at Twater=50°C
Hydraulics	Glycoled water, 1 to 7L/min
Dimensions (mm)	430 x 150 x 24
Working temperature	-40°C to +50°C
Material	Aluminum
Specificities	Assembled by FSW

Base, cover and fins are assembled by FSW (Friction Stir Welding).

Power
2kW

Thermal
resistance
2.5°C/kW

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