



- NOTES: 1) Material: Aluminum, 6061, 1/2"
 2) Flatness under FETs is 50um/100mm, roughness Rz 10.
 3) Water channels milled to leave 3mm material.
 4) Water channel capped far side with aluminum plate and welded.
 5) Water channel fittings: Suagelok B-400-1-1 or similar, 1/4 in. Tube OD x 1/16 in. Male NPT.

- Tap M6 30 places
 Tap M3.5 27 places
 Drill 3mm 11 places

University of Toronto Quantum Optics Group		CATS2 Horizontal, FET Cooling Plate	
Drawn: A. Sumner, Nov 2009		Edited: 05/11/2009 12:43:13	
File: CATS2 Horizontal, cooling plate		Rev: A	
Trace:	Power:	Space:	
Autrouter Grid:	Placement Grid:		
Notes:			