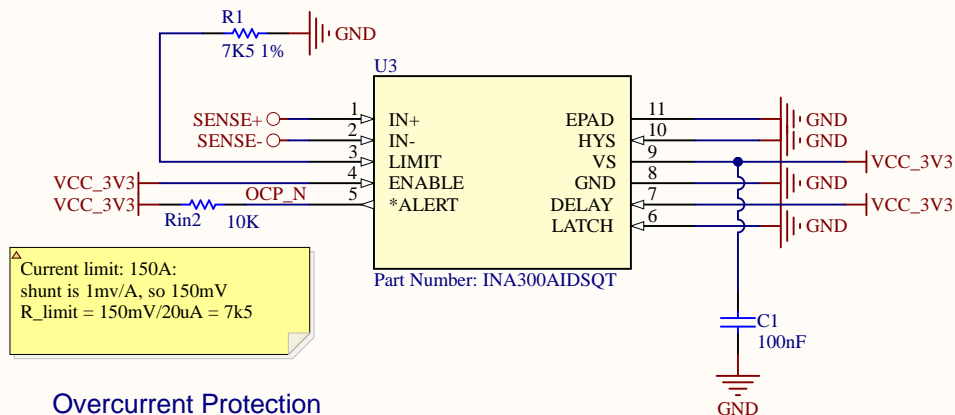
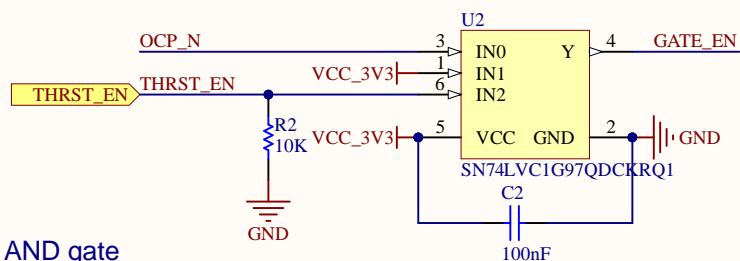


A



Overcurrent Protection

B



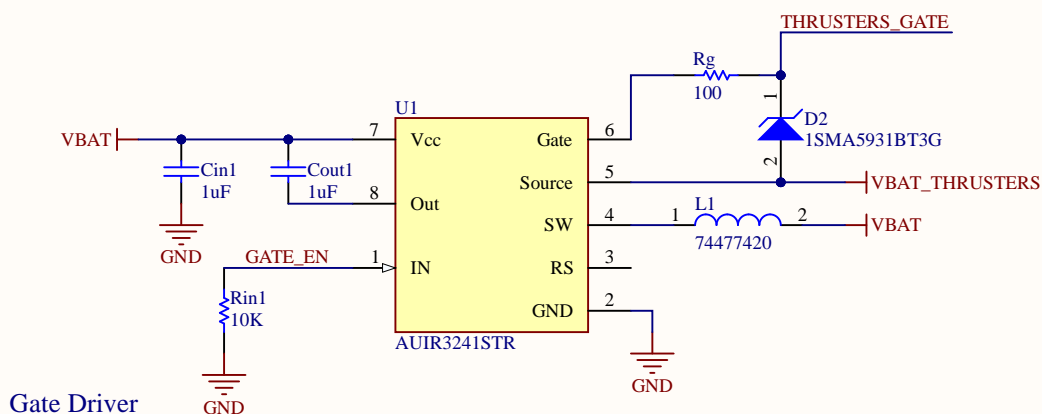
Lockout AND gate

C



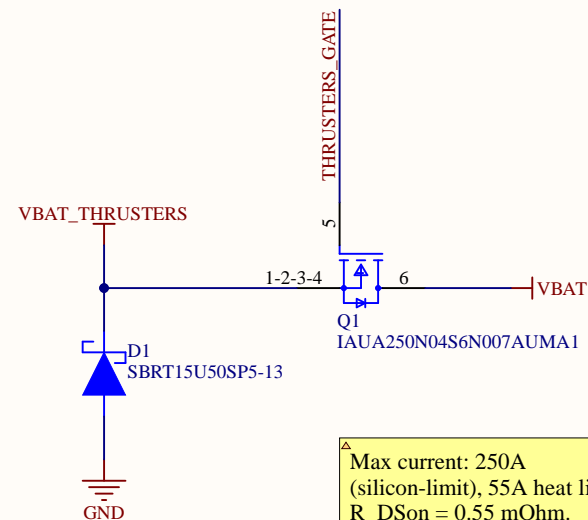
Lockout indicators

D



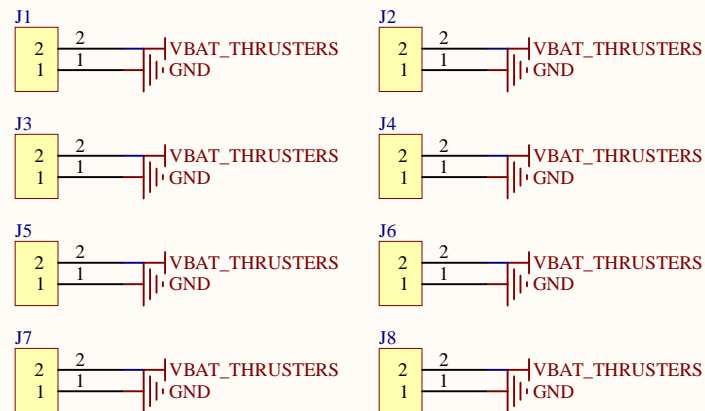
Gate Driver

3



MOSFET

Max current: 250A
(silicon-limit), 55A heat limit.
 $R_{DSon} = 0.55 m\Omega$.
Gate charge: 100nC



Thruster Power Connectors

Title		
TAUV Thruster Board		
Size	Number	Revision
A		1.0
Date:	2/03/2023	Sheet of
File:	C:\Users\...\Thruster_Power.SchDoc	Drawn By: