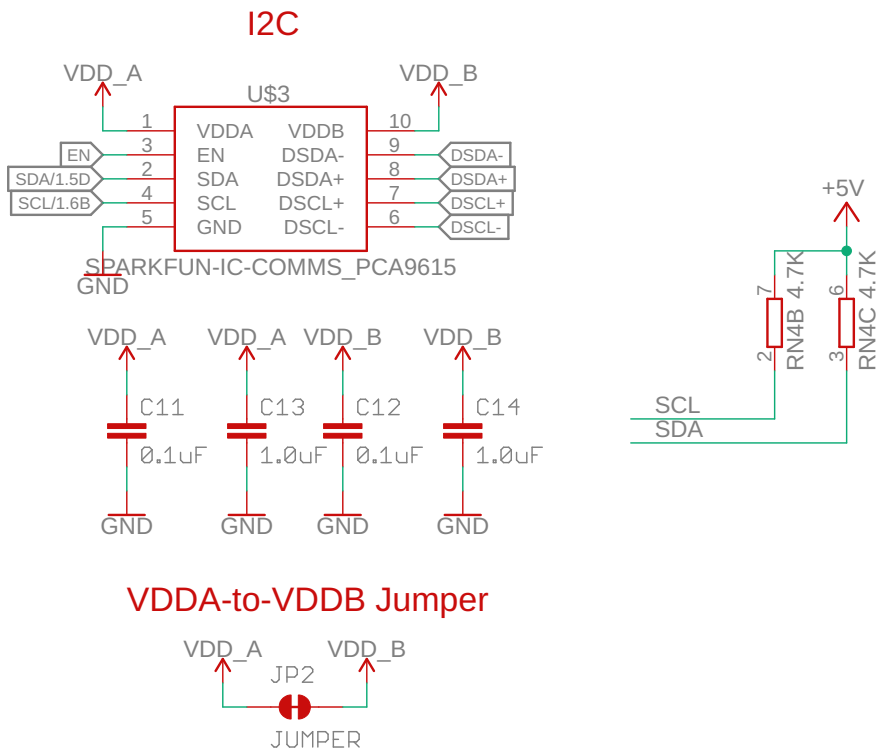
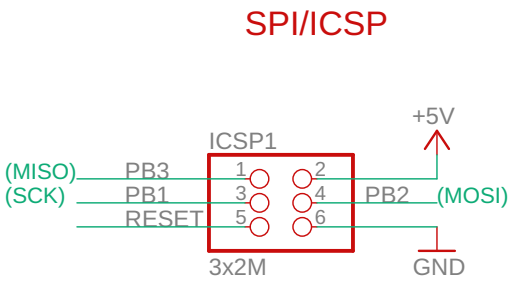


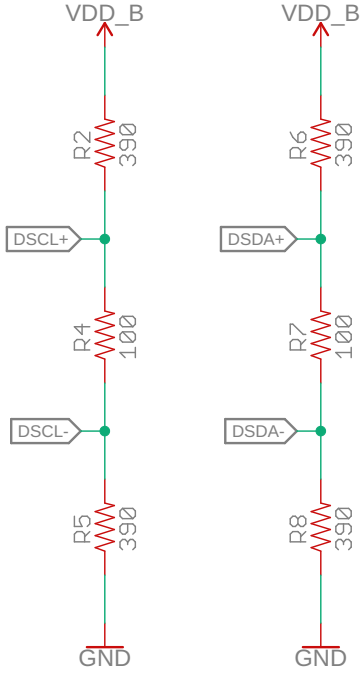


Damping resistors on SPI for ICSP

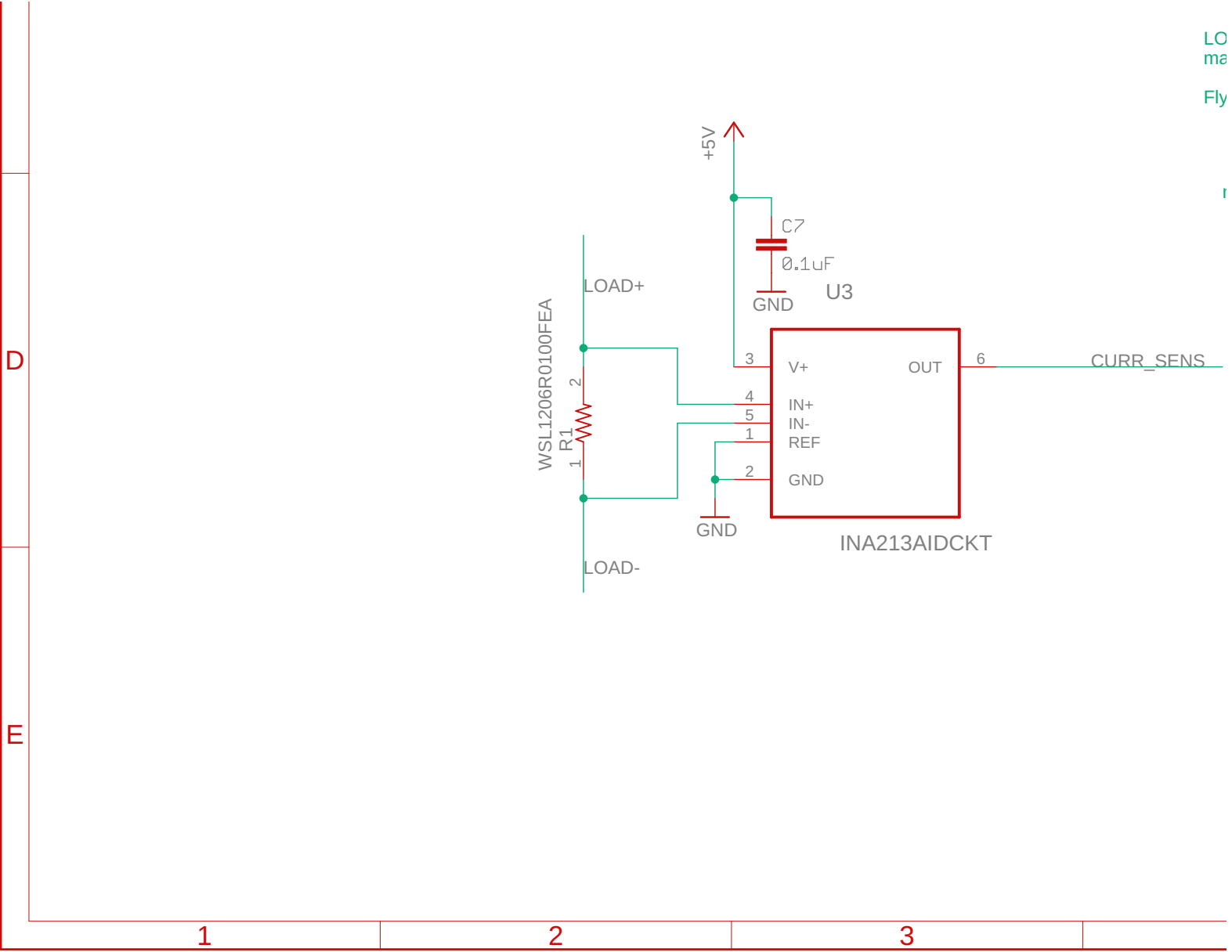


what i2c connector. usb A 3.0?

Differential I2C Termination Resistors



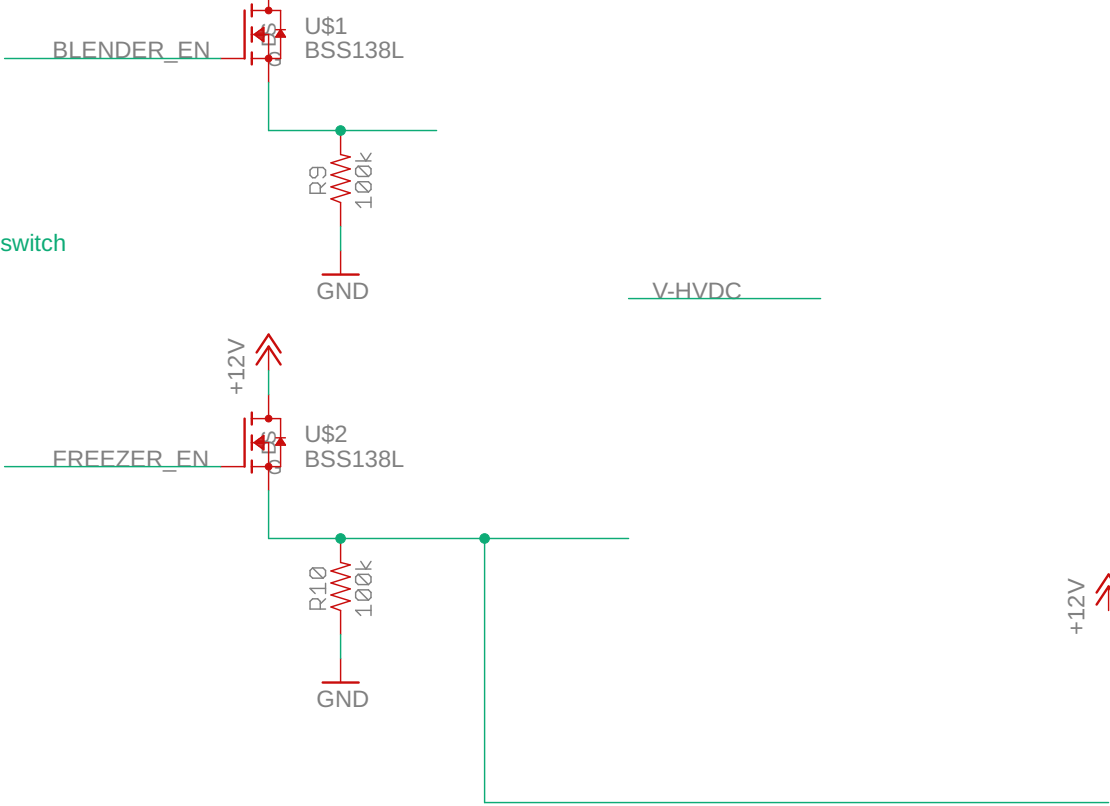
TITLE: slave_board	
Document Number:	REV:
Date: not saved!	Sheet: 2/5



AD SWITCH (LS) = PHB45NQ15T,118
y need a way to get gate voltage to >10V

back diode = SK520TR

make sure to do quick thermal calculations for LS switch

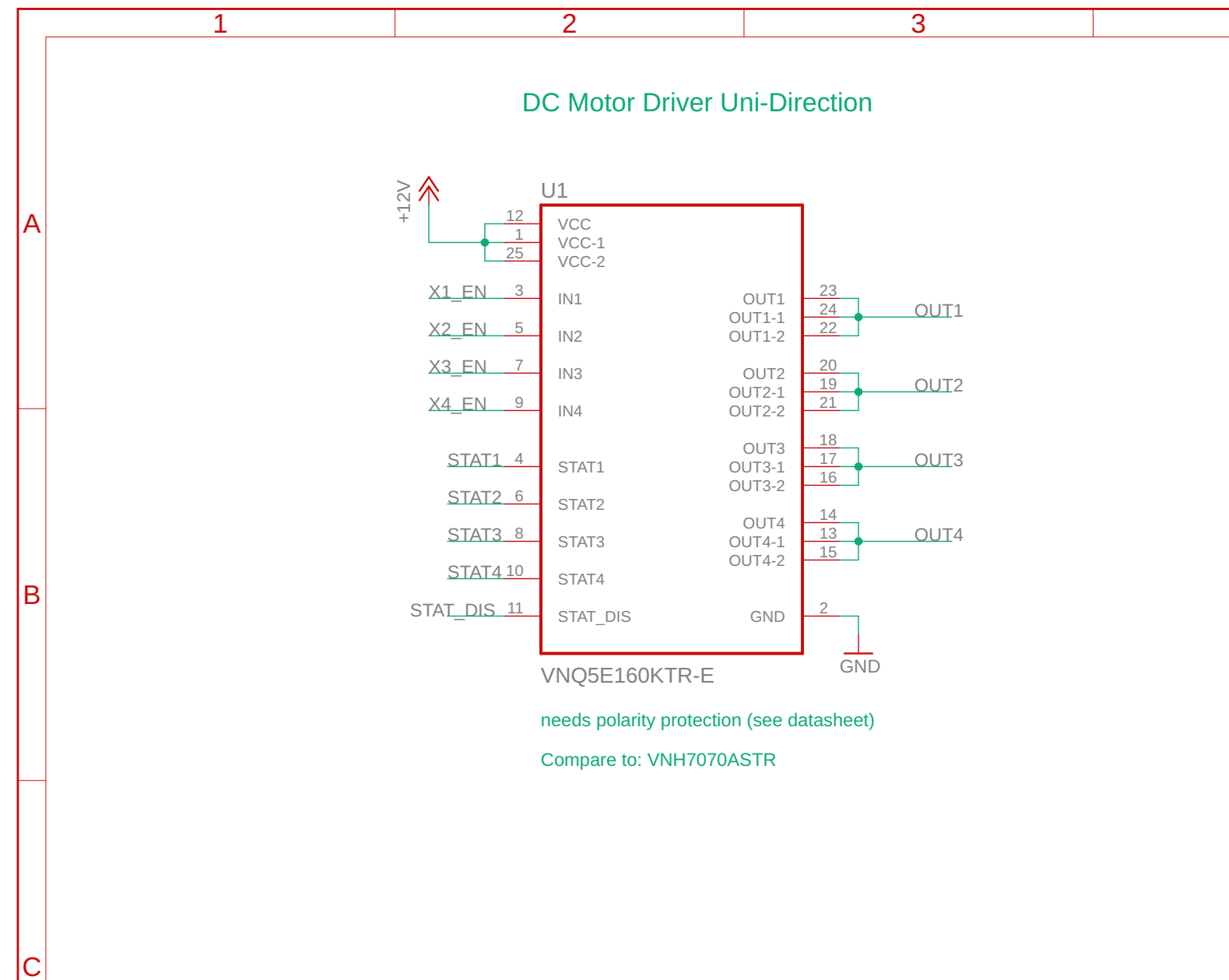


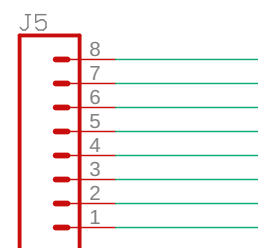
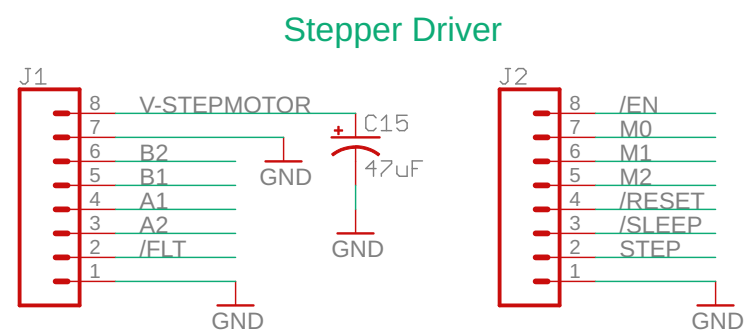
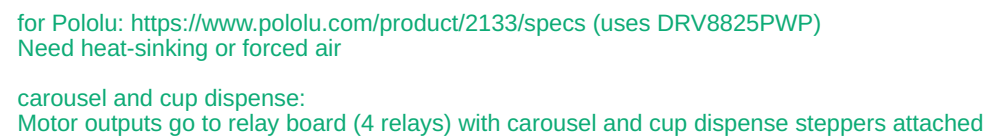
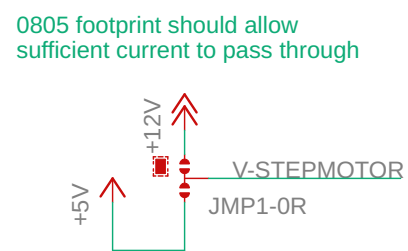
D

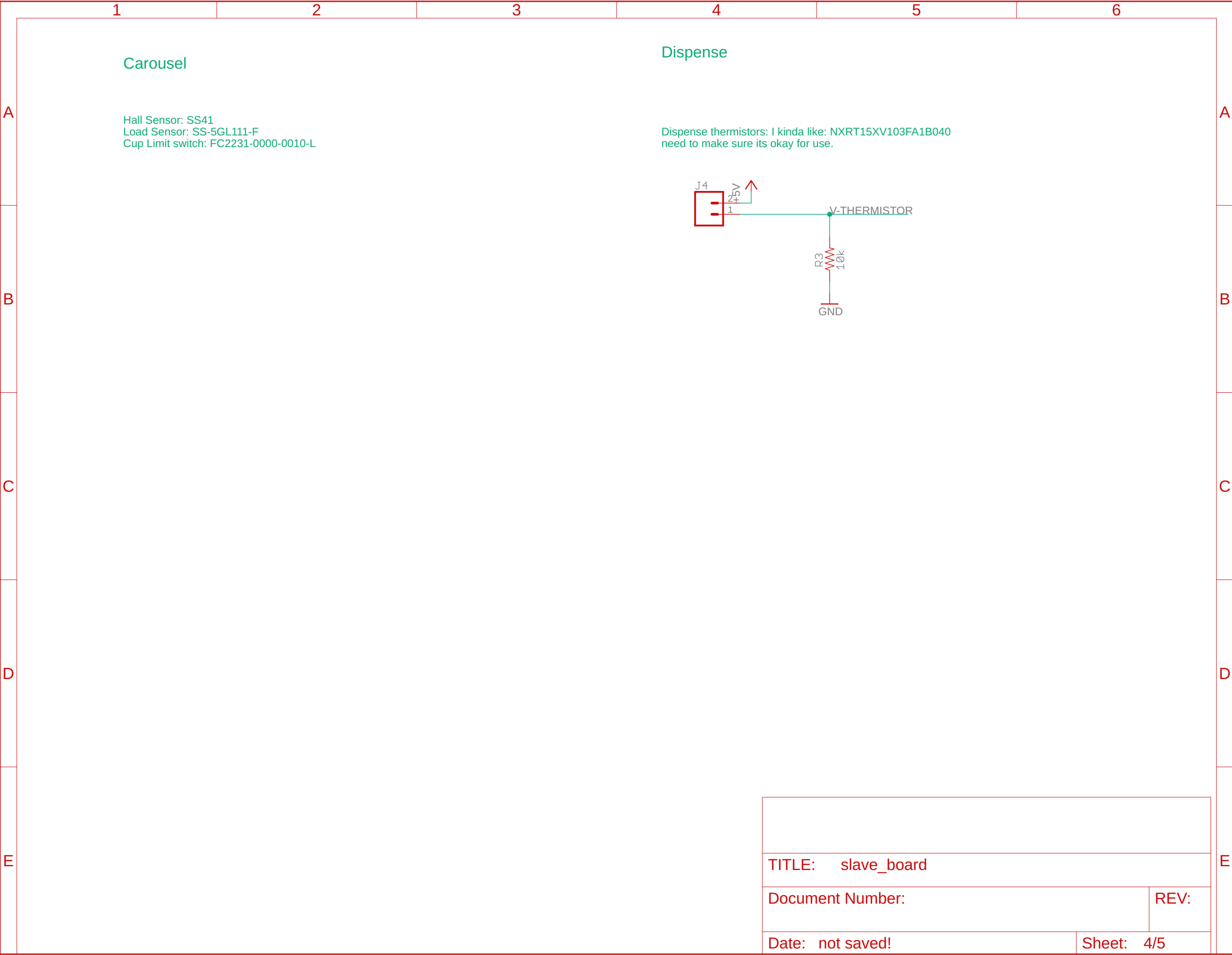
E

				slave_board	
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4	5	6	7	8	

HV flyback - BAS16HT1GOSCT (100V max)



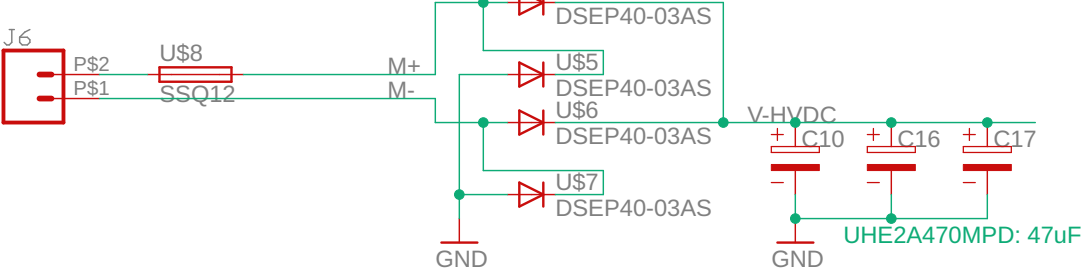




D

E

125V rated
10A: SSQ 10
12A: SSQ 12



diodes for full wave: definitely add a heat sink
SMD: DSEP40-03AS
TR-H: MBR40250TG

1

2

3

4

				D	
				E	
			slave_board		
			not saved!		
			Sheet: 5/5		
5	6	7	8		

	1	2	3	4
A				
B				
C				

12V input as

204W - LRS
240W - SP-

