

Designed by: Jasper Rubin  
 Checked by: x  
 Approved by: x

# Paradigm Hyperloop



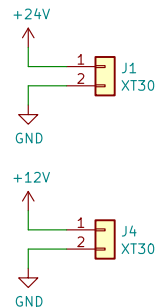
Sheet: /SolenoidAndPumpDrivers/  
 File: SolenoidAndPumpDrivers.sch

## Title: Big Sur Actuation Board

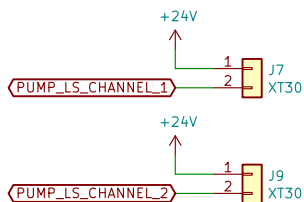
Size: A4  
 KiCad E.D.A. kicad (5.1.4-0-10\_14)

Date:  
 Rev: A  
 Id: 2/5

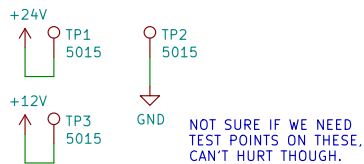
## POWER INPUT



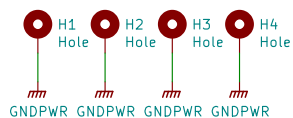
## Pumps



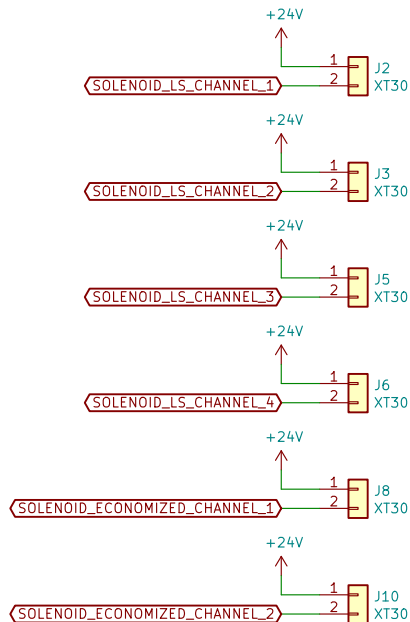
## POWER TEST POINTS



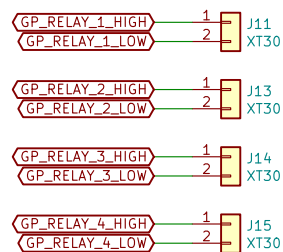
## MOUNTING HOLES



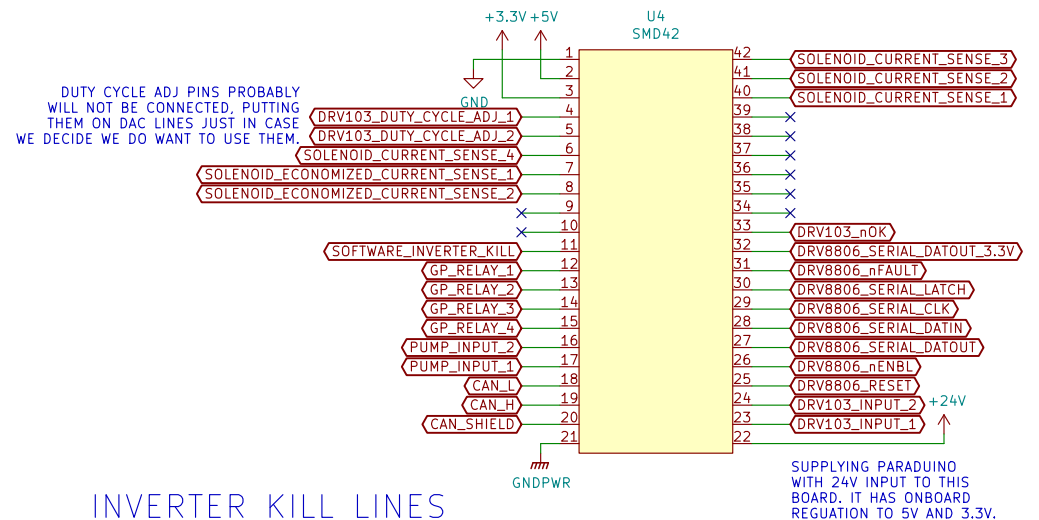
## SOLENOIDS



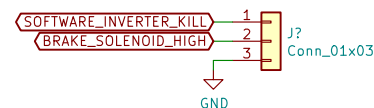
## GENERAL PURPOSE RELAYS



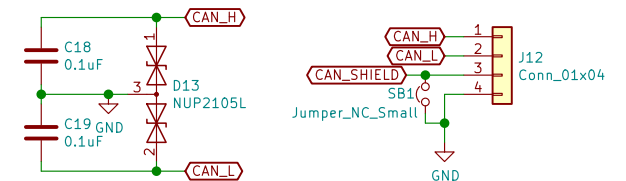
## STRIDEUINO



## INVERTER KILL LINES



## CAN



Designed by: Jasper Rubin  
Checked by: x  
Approved by: x

**Paradigm Hyperloop**



Sheet: /Connectors/  
File: Connectors.sch

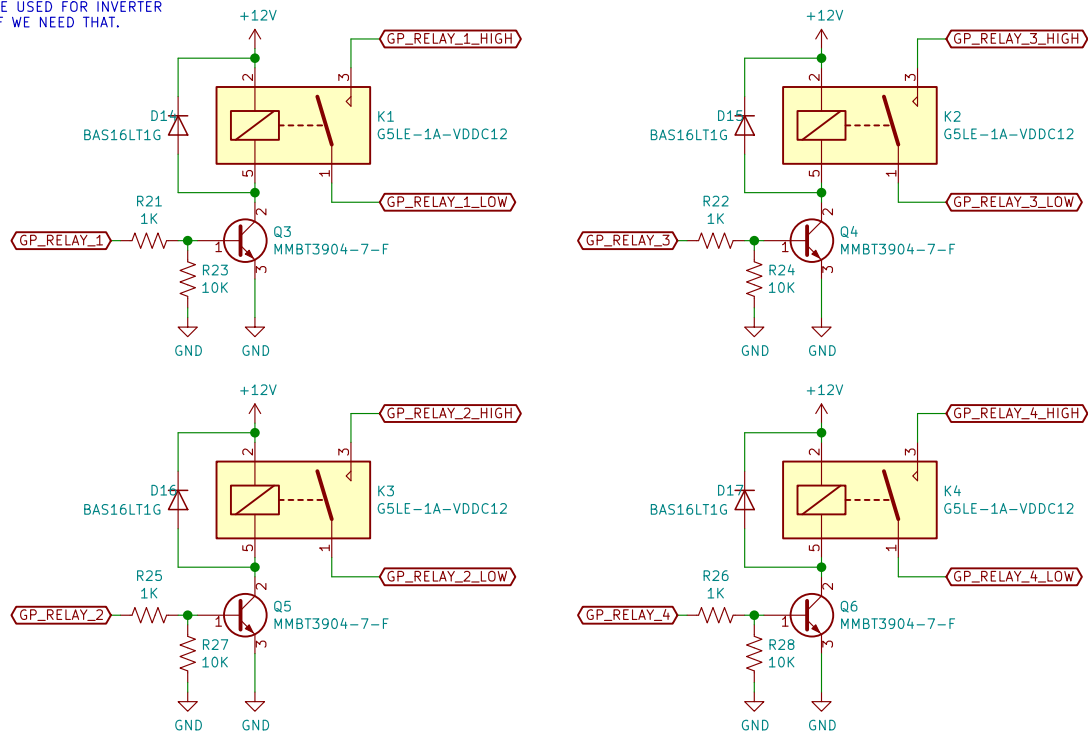
**Title: Big Sur Actuation Board**


Size: A4  
KiCad E.D.A. kicad (5.1.4-0-10\_14)

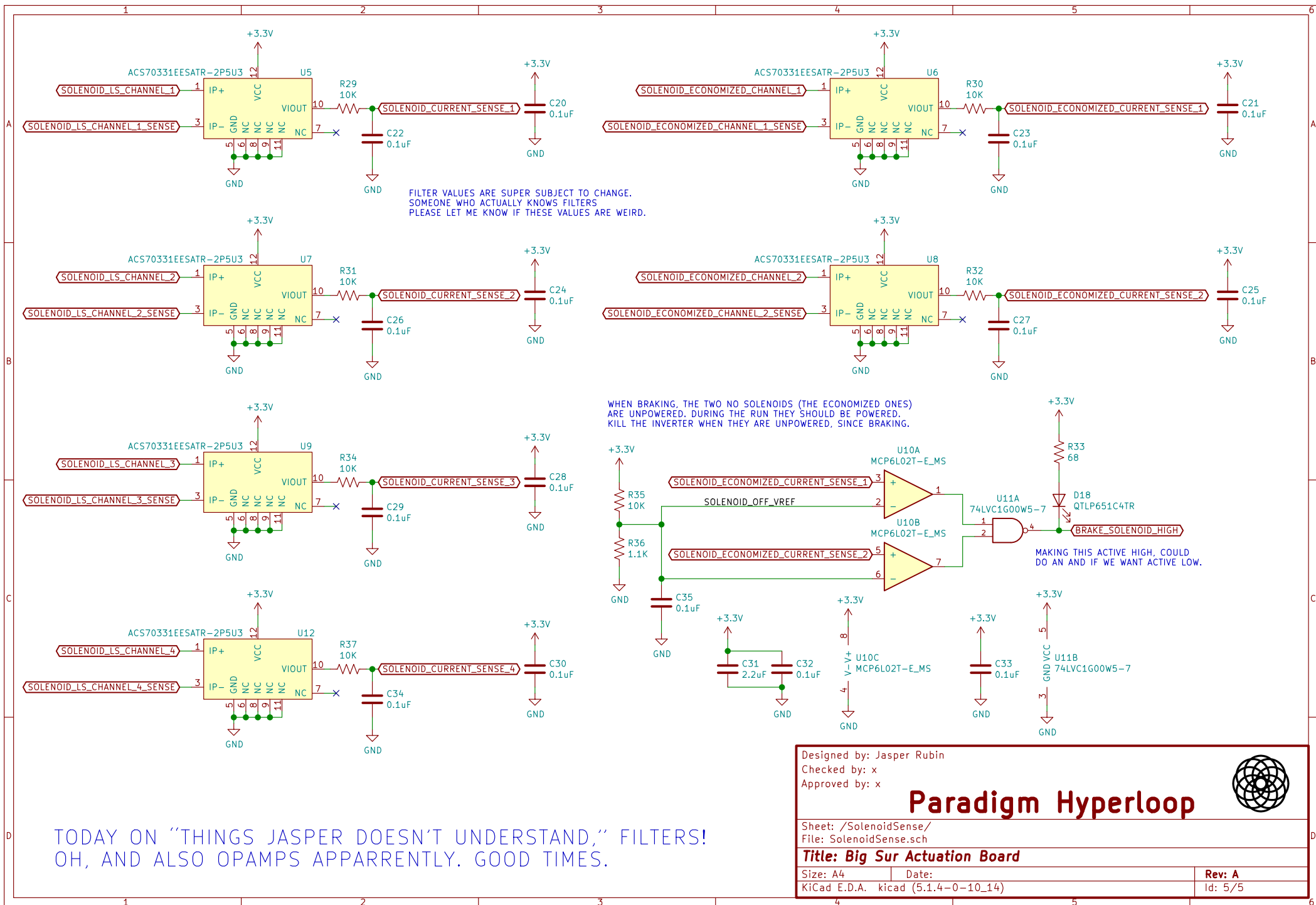
Date:  
Rev: A  
Id: 3/5

TODAY ON “JASPER DOESN’T KNOW ELECTRONICS,” BJTS! AND RELAYS!

ADDING FOUR OF THESE.  
TWO CAN BE USED FOR INVERTER  
CONTROL IF WE NEED THAT.



Designed by: Jasper Rubin		
Checked by: x		
Approved by: x		
<b>Paradigm Hyperloop</b>		
Sheet: /Relays/ File: Relays.sch		
<b>Title: Big Sur Actuation Board</b>		
Size: A4	Date:	Rev: A
KiCad E.D.A. kicad (5.1.4-0-10_14)		Id: 4/5



Designed by: Jasper Rubin  
Checked by: x  
Approved by: x

Sheet: /SolenoidSense/  
File: SolenoidSense.sch

**Title: Big Sur Actuation Board**

Size: A4	Date:	Rev: A
KiCad E.D.A. kicad (5.1.4-0-10_14)		Id: 5/5