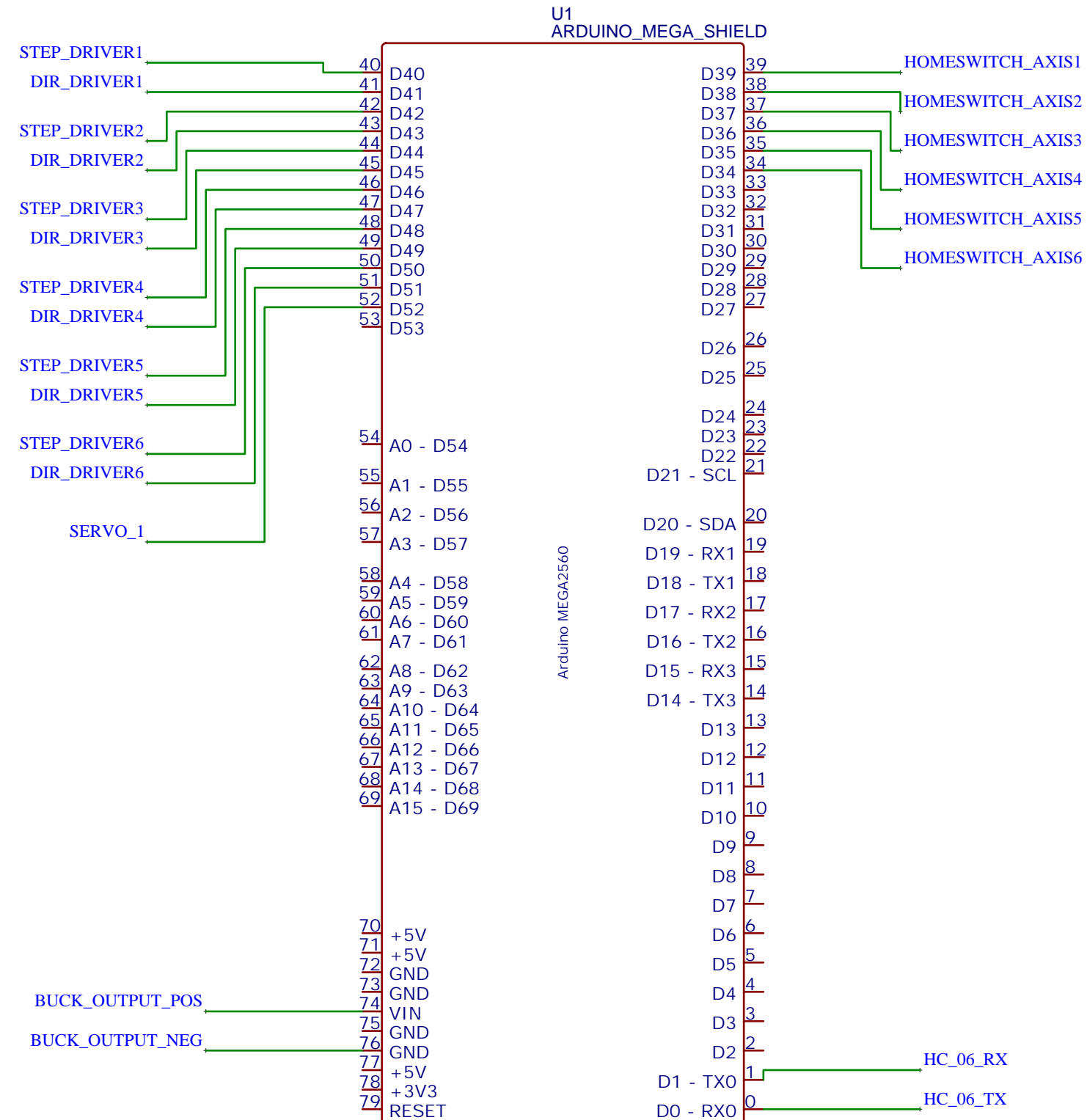


PART LIST

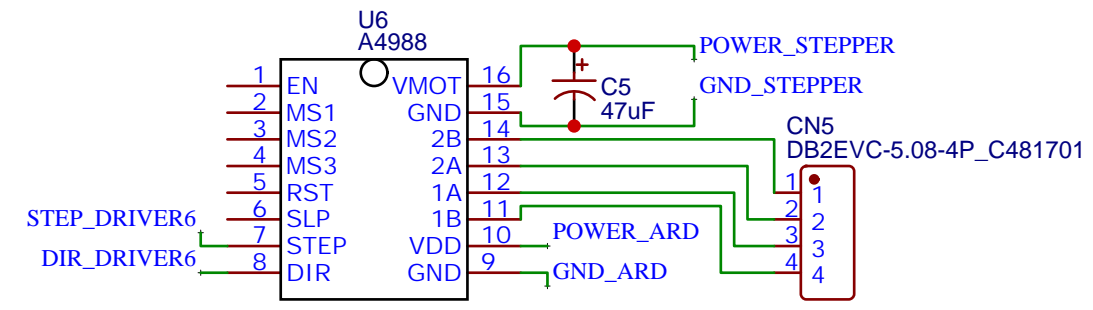
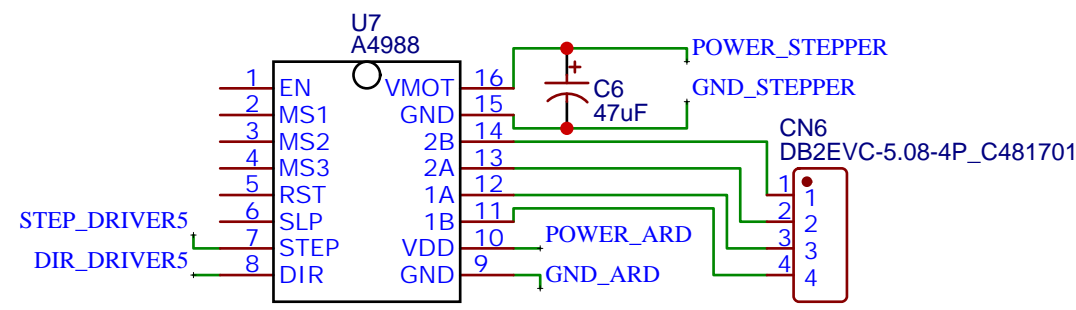
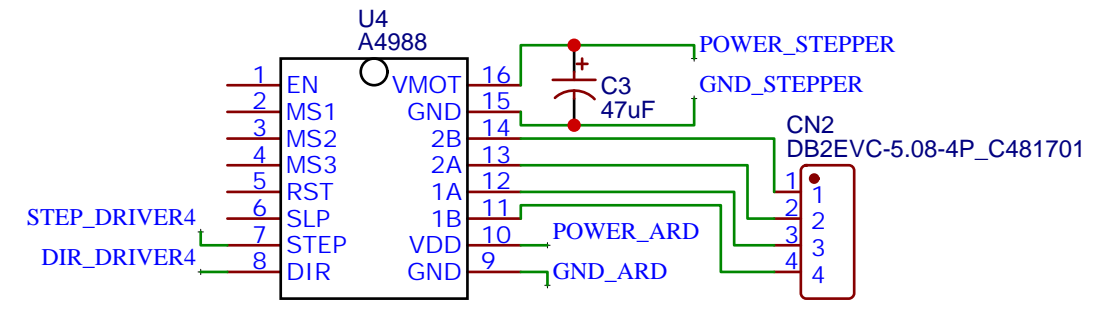
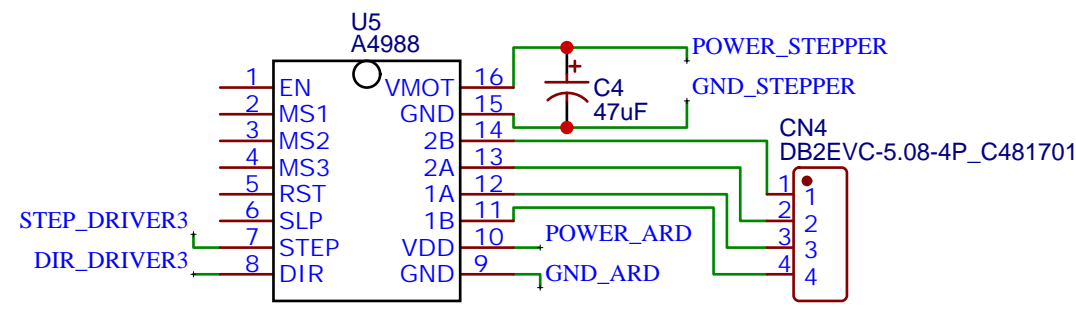
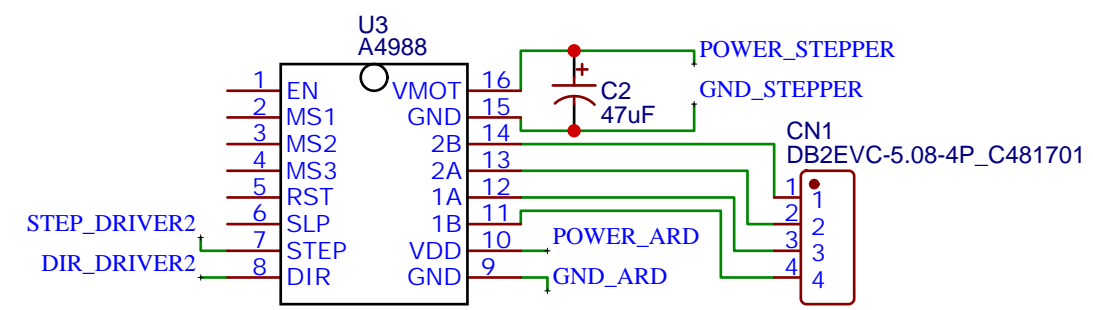
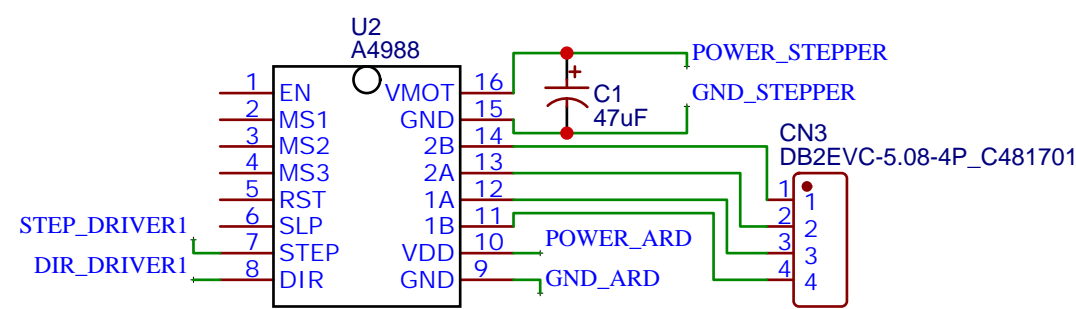
1 PC	Arduino Mega
6 PCS	A4988 Stepper Driver
6 PCS	Nema 17 Stepper Motor
1 PC	HC 06 Bluetooth Module
3 PCS	Limit Switch
3 PCS	Reed Switch
6 PCS	Capacitor 47 μ F
1 PCS	Capacitor 1000 μ F
1 PCS	LM2576HV-ADJ
1 PCS	MBR 360 Diode
1 PCS	Capacitor 100 μ F
1 PCS	Potentiometer 10K
1 PCS	Barrel Jack

ARDUINO PINOUTS

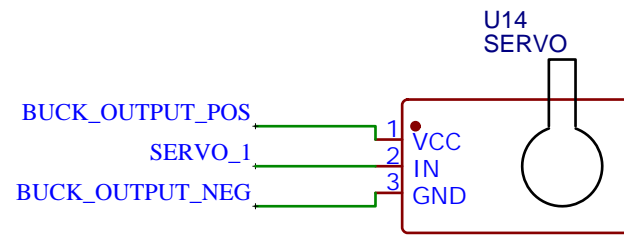


TITLE: 6 DOF Robot Arm		REV: 1.0
	Company:	Sheet: 1/3
	Date: 2020-05-13	Drawn By:

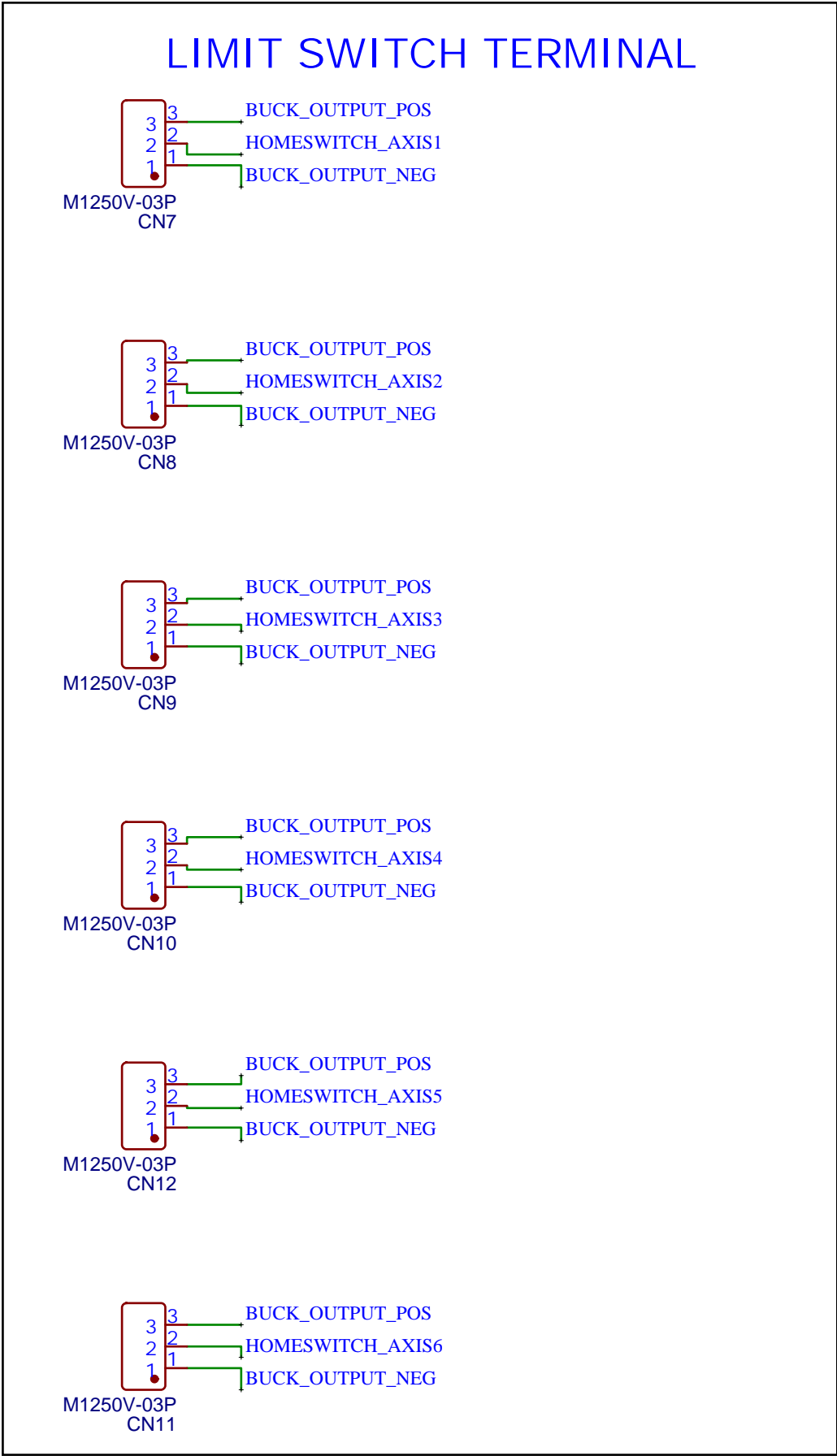
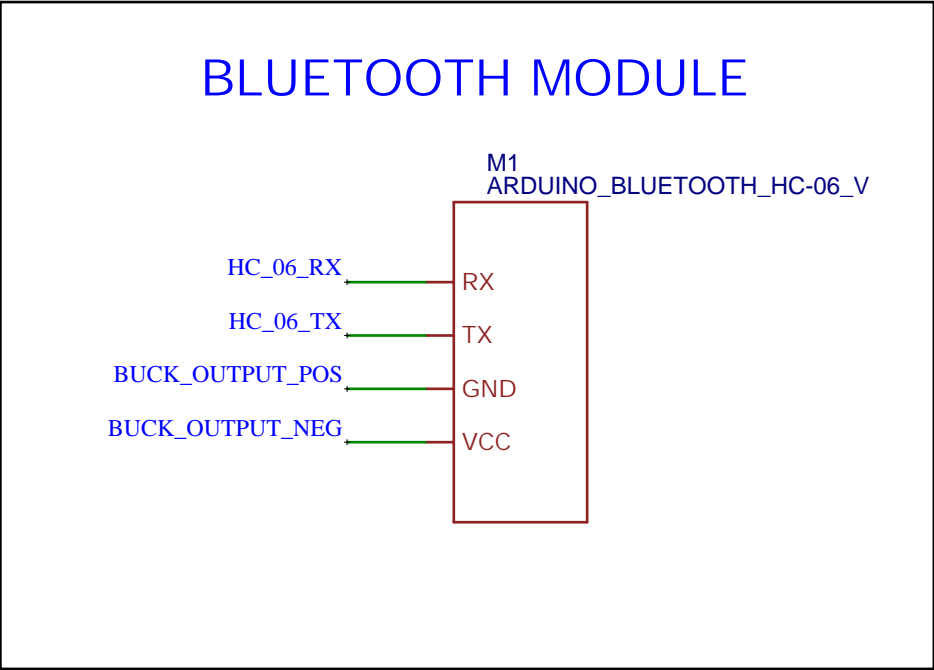
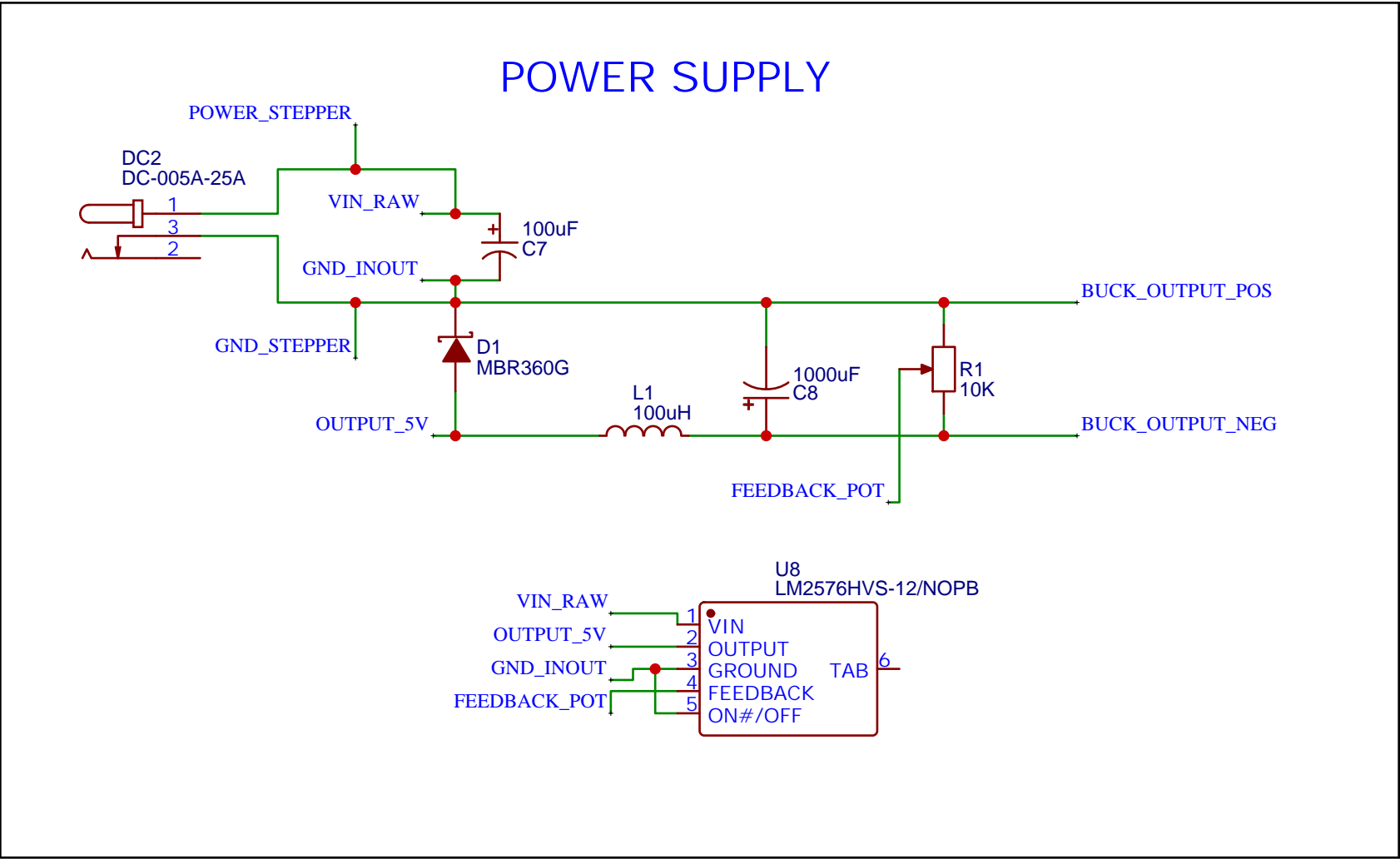
6 AXIS STEPPER DRIVER



SERVO FOR EFFECTOR



TITLE: 6 DOF Robot Arm		REV: 1.0
Company:		Sheet: 2/3
Date: 2020-05-13		Drawn By:



TITLE:		REV: 1.0
6 DOF Robot Arm		
	Company:	Sheet: 3/3
	Date: 2020-05-13	Drawn By: