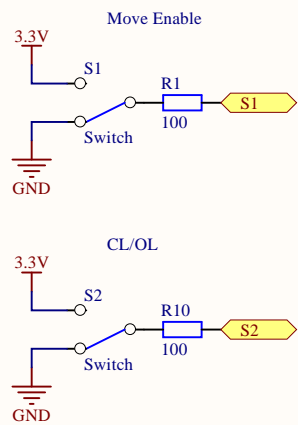


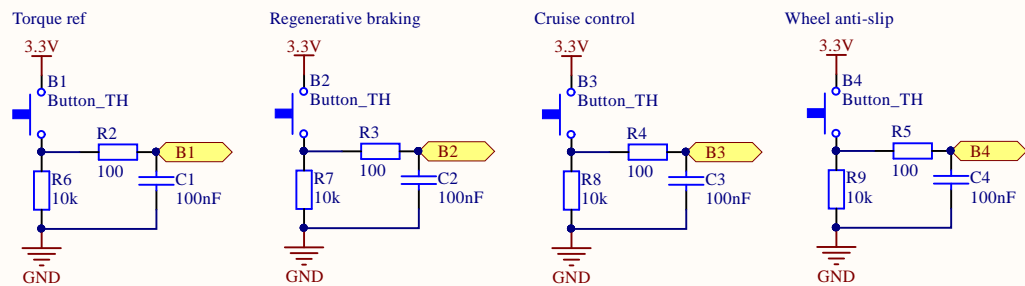


Title			
Size A4	Number		Revision
Date:	14-03-2019	Sheet	of
File:	C:\Users\...\DSP.SchDoc	Drawn By:	

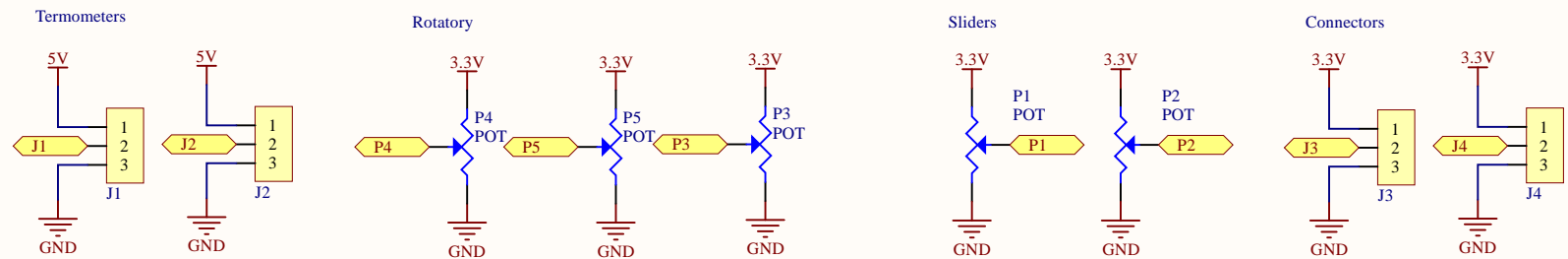
Switches



Buttons

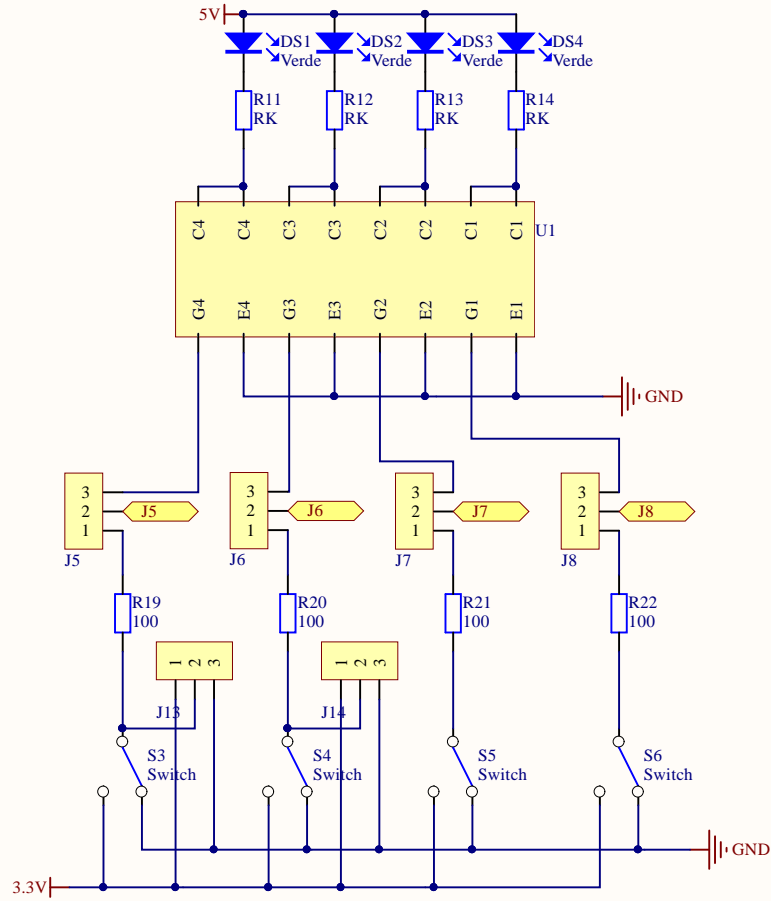


Potentiometers

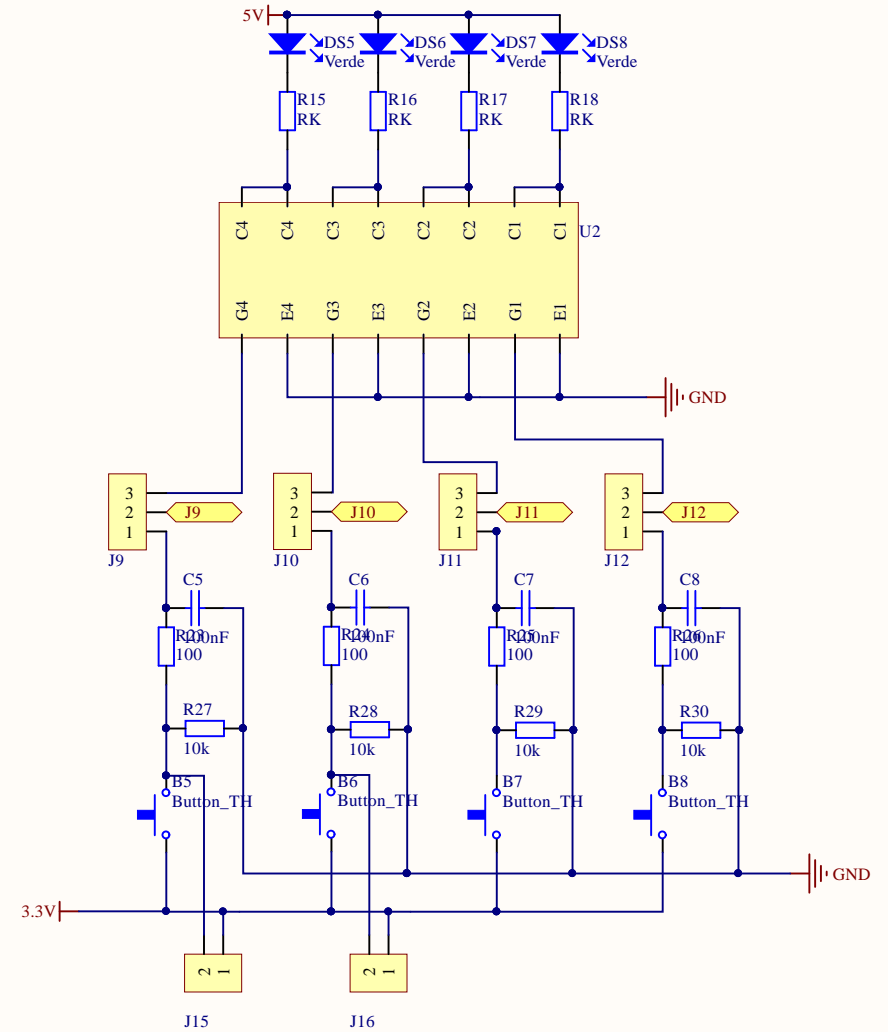


Title		
Size	Number	Revision
A4		
Date:	14-03-2019	Sheet of
File:	C:\Users\...\Inputs.SchDoc	Drawn By:

Switches and LEDs



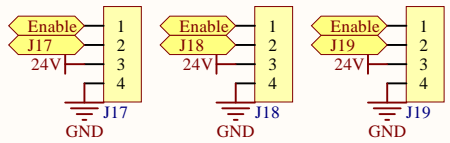
Buttons and LEDs



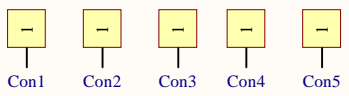
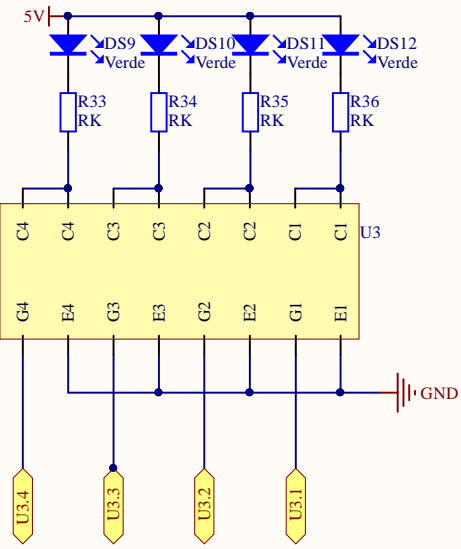
Title		
Size	Number	Revision
A4		
Date:	14-03-2019	Sheet of
File:	C:\Users\...\InputsExtras.SchDoc	Drawn By:

To inverter

PWM signals

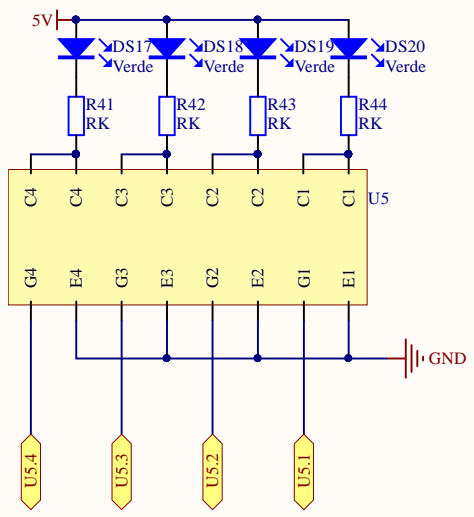
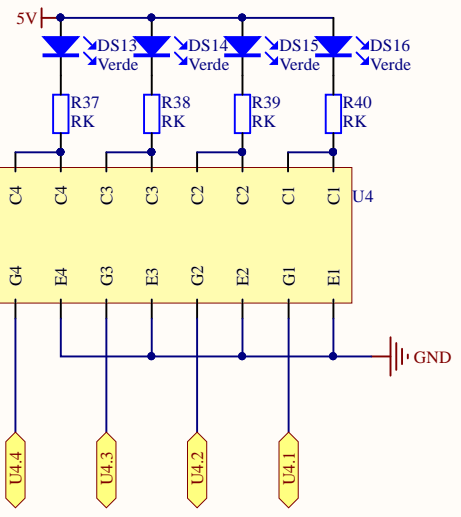
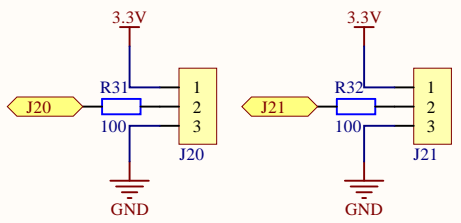


LEDs



Extras

Connectors (also valid as inputs)



Title		
Size A4	Number	Revision
Date:	14-03-2019	Sheet of
File:	C:\Users\...\Outputs.SchDoc	Drawn By:

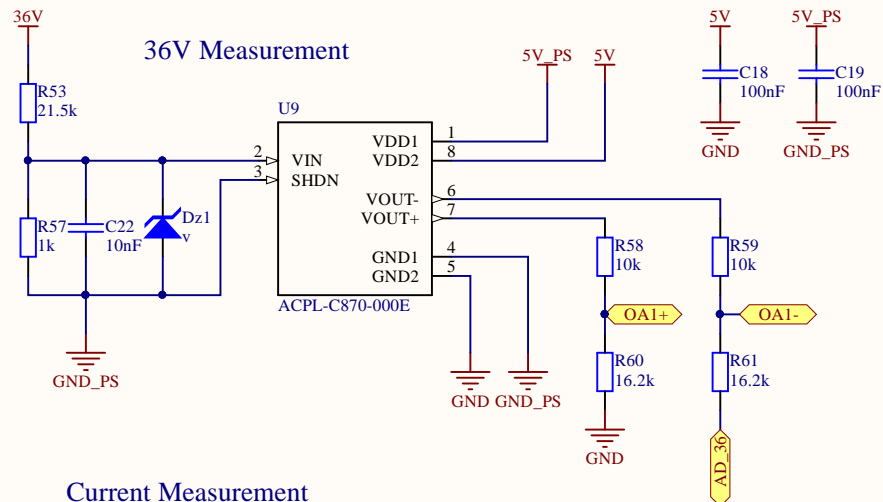
1

2

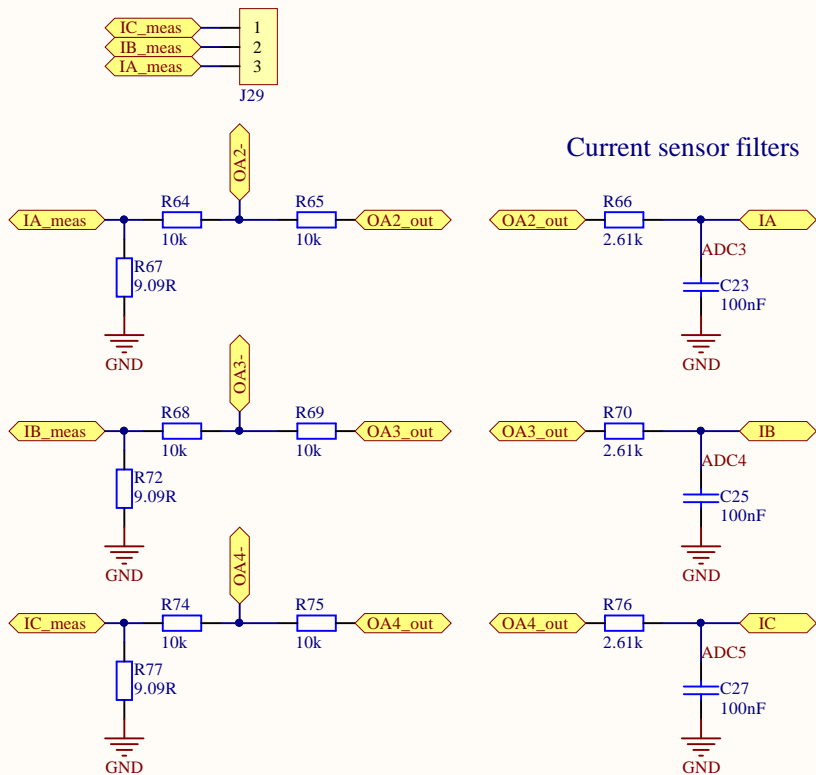
3

4

36V Measurement

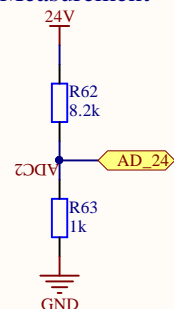


Current Measurement

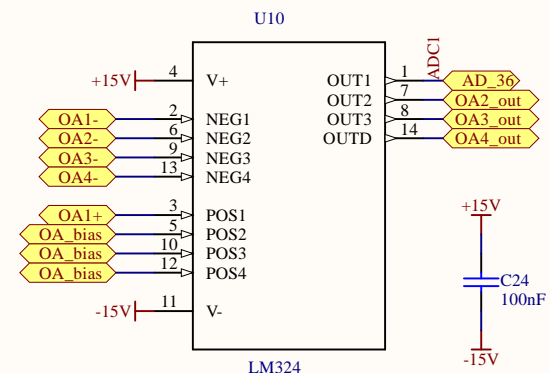
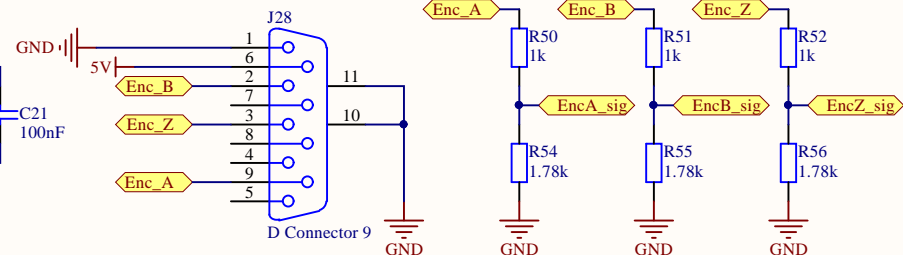
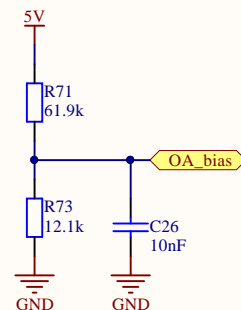


Current sensor filters

24V Measurement



Bias voltage for Op-amp



Title		
Size	Number	Revision
A4		
Date:	14-03-2019	Sheet of
File:	C:\Users\...\SignalProcessing.SchDoc	Drawn By:

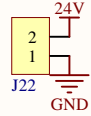
1

2

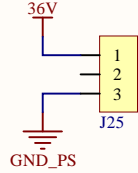
3

4

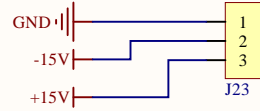
24V input



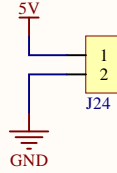
36V input



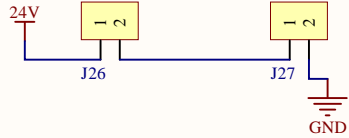
Current sensor supply



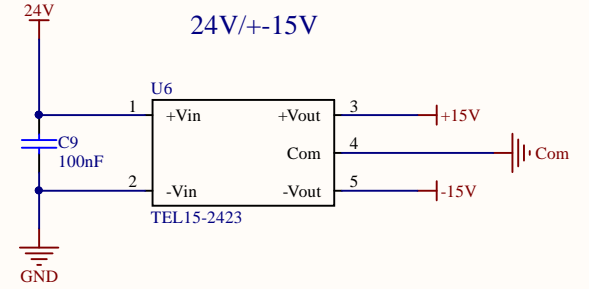
5V DSP supply



Fan supply



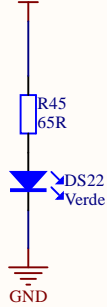
24V/+15V



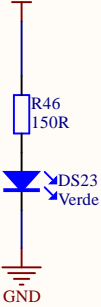
5V/5V isolation



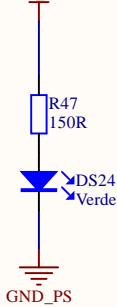
3.3V



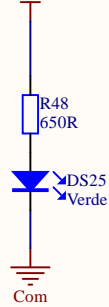
5V



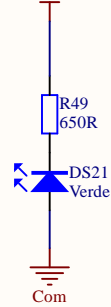
5V_PS



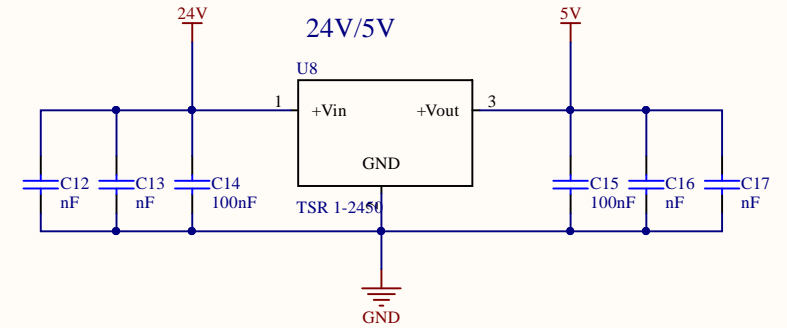
+15V



-15V



24V/5V



Title		
Size	Number	Revision
A4		
Date:	14-03-2019	Sheet of
File:	C:\Users\...\Supplies.SchDoc	Drawn By: