



#v0.2.0->v0.2.1  
 Changed Q3 input from D2 to D17  
 I2C SDA:D2 SCK:D3  
 DAC INb from D10 (pin at 15); INc from D13 (pin at 18); INd from D11 (pin at 16)  
 Add Analogue read at A7 (pin at 11) for regulator#2 output  
 Add Analogue read at A8 (pin at 13) for regulator#3 output  
 Add Analogue read at A11 (pin at 17) for regulator#4 output  
 Add valve vcc terminals  
 Add Digital input D23 (pin at 26) and Vsupply\* and Vgnd terminals for diaphragm valve  
 Add GND terminal  
 \*-this terminal may be able to use for general 5V supply

#v0.2.1->v0.2.2  
 Add TTL switching  
 Separate the TTL and 5V switching for latching solenoid valve  
 Add the ports to the Arduino pins where I did not use. (D0, reset, D11, 3V)

unofficial		
author: :K2		
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Sheet: /		
File: switching_circ.kicad_sch		
<b>Title: valve regulator</b>		
Size: A3	Date: 2024-12-26	Rev: 0.2.2
KiCad E.D.A. 8.0.5		Id: 1/1