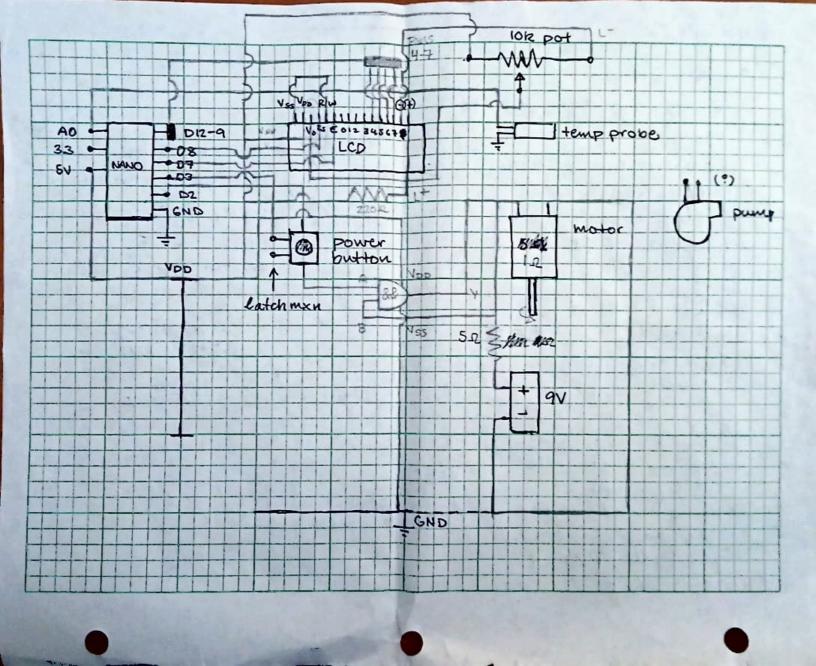
CAPSTONE

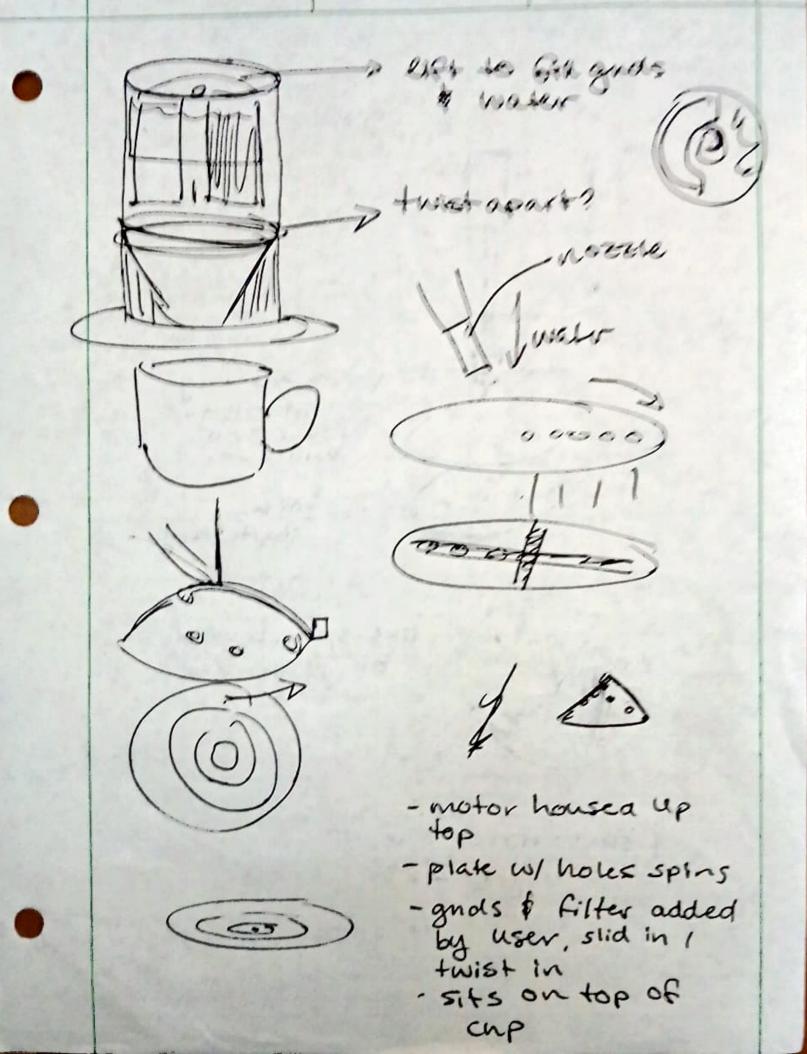
POWER ON delay, send data to LCD (welcome!) delay Check He temp SCREEN DISPLAY PROMPT wait 'til @ threshold 1. light roast value up 2. dark roast SELECT W/ POT motor spin, delay SCREEN DISPLAY valve close 1. 1 cup motor som stop 2. 2 cups SELECT REPEAT Display add _ aml gras SELECT and _ ant >-> BREW boiling water (up to a PROCESS line in HzO comp.) select & BREW when done

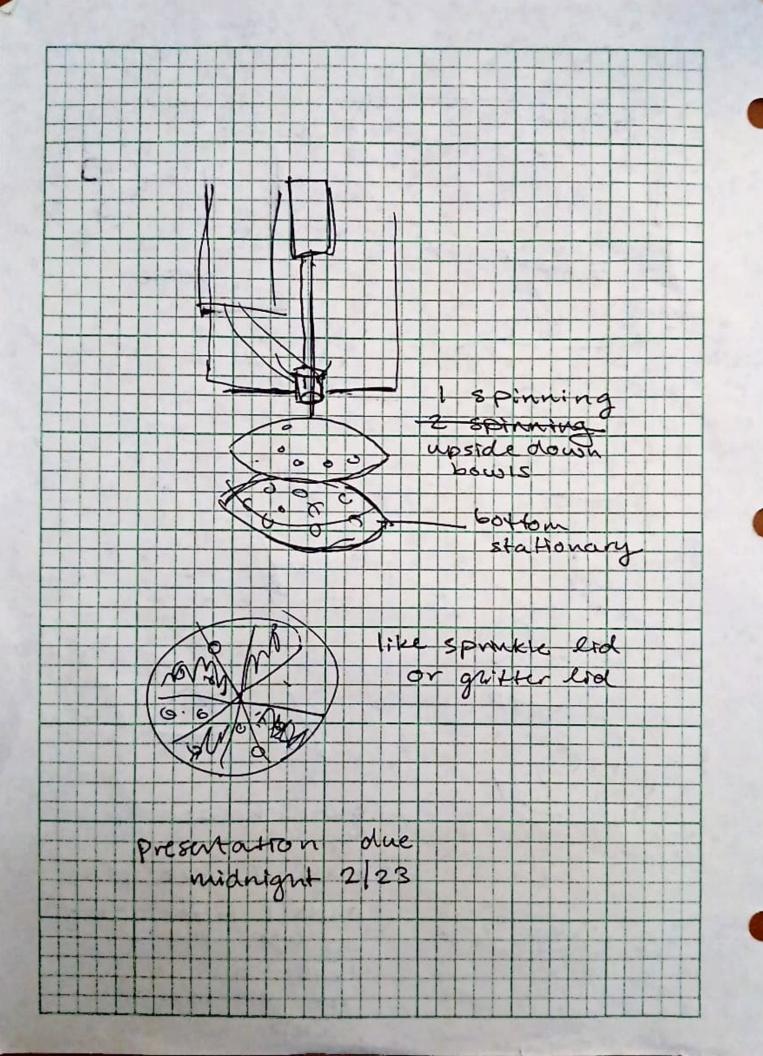


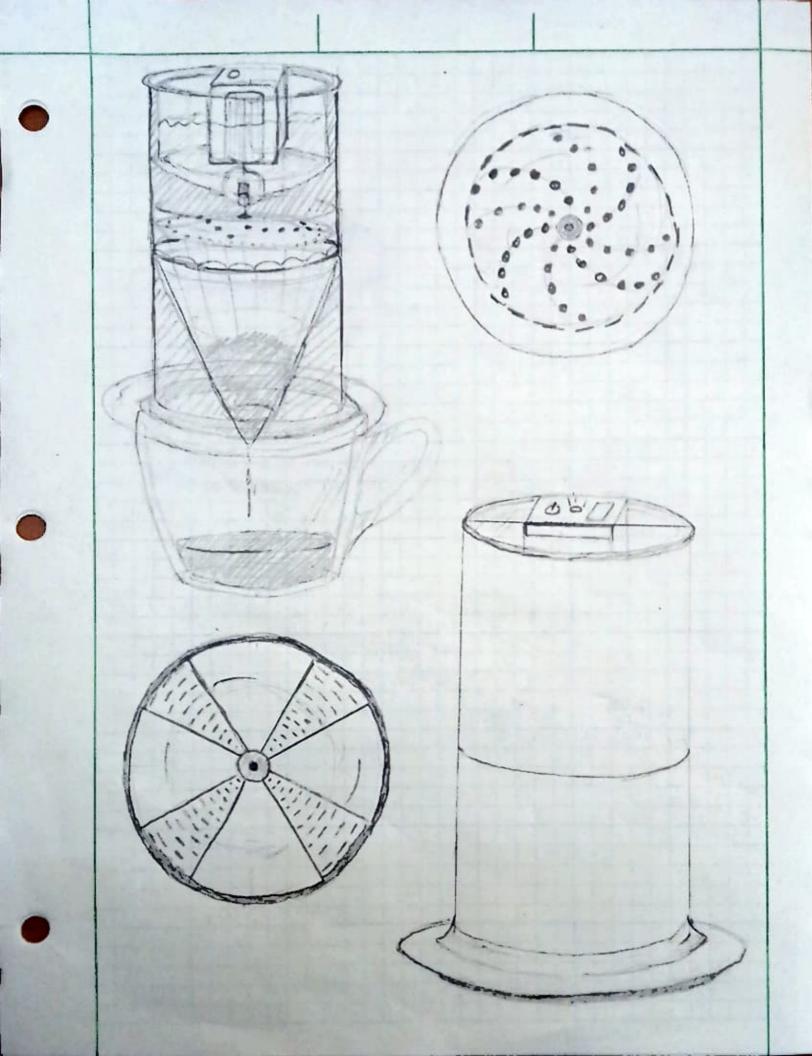
testing

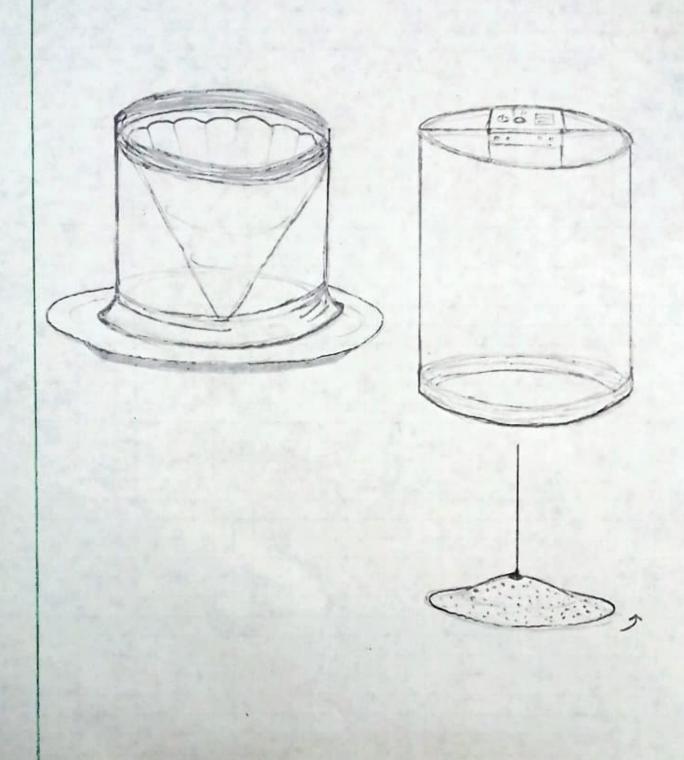
- maybe use other pour over fixers to compare
- how will it be controlled time scettings?
- compare graininess (grounds), acidity
- test components in parts, not all
- design review 64 ordering parts come up wi tests first

DIY-Presso Espresso Machine Group: -> Orip Caffee Madhine Pour over? French Press? Design Review To-do: Cold Brew? > tower@coffee exchange - automak pour over - movement of nozzle to dispense water Main Goal: Consumer Product - portion out grounds Robertson Drip French Vacchum Coffee Not espresso -drip, pour over automation - cold brew automation Cold brew & times bags cold brew automation more water rather than Pour Over Automation grounds/tea - water dispensed automatically & - load grounds or han machine. do granding - need to put in filter? Plunging filter final pushing step after 6 hrs maybe Small & use normal pour over alip Ritter Dtwn, Gilter slide in

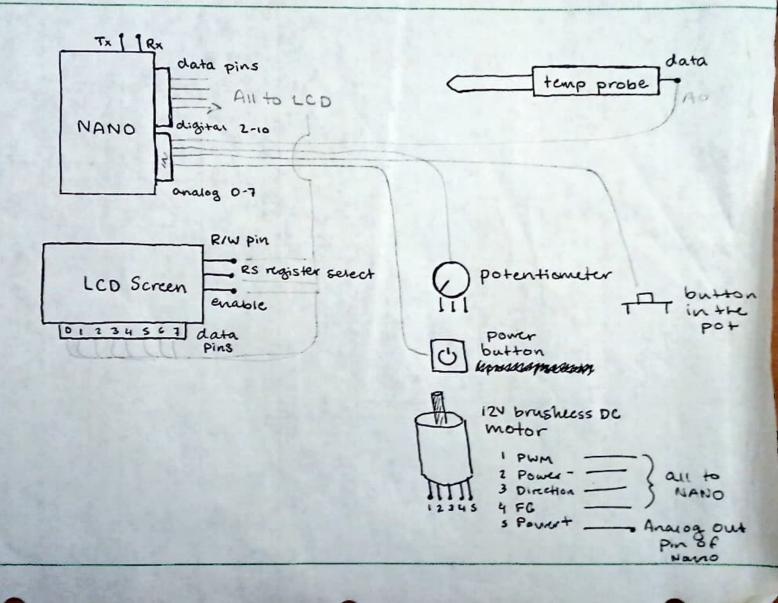








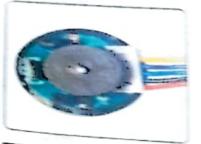
CAPSTONE





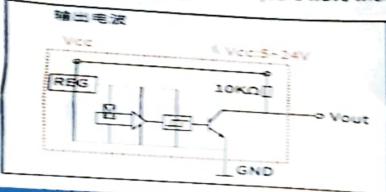
双向霍尔作用编码器

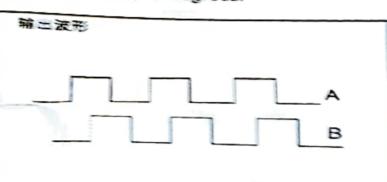
Bidirectional Hall action encoder



TS NY-53 TV 系列是两通道增量式磁编码器,具有高性能,低成本,明点通复快,考翰距离远等特性,每个磁编码器包含一个磁栅和一个磁板检测电路,输出两个通道正交相位是90°的方波。

TSINY-8370 series is a dual channel Holzer effect encoder, with high performance, low cost, fast response, long transmission distance, etc. Each encoder include one magnetic grid and one magnetic sensitivity detection circuit, output two channels square wave with phase difference 90 degrees.





编码器接线说明

Encoder wiring instructions



▼ 1. 白线:信号B输出点

- 2. 黄线: 信号A输出点

▶ 3. 蓝线: 传感器电源 (Vcc)

4. 绿线: 传慈器地线 (GND)

5. 黑线: 电机电源-

• 6. 红线: 电机电源+

(HALL SENSOR B Vout)

(HALL SENSOR A Vout)

(HALL SENSOR Vcc)

(HALL SENSOR GND)

(MOTOR -)

(MOTOR+)

http://www.tsinymotor.com

10 data out NANO delay compare, repeat aud back weasure SCUSOV screen control in motor seveen out control in none out

power on CYLNDR Wetcome! , delay tight Roast Dark roast prusa-esque Scrector eup

use X ant water use Y and goods temp of motoring aluminum detalling Luxury good WX/UI erss west intensity of brend What Addity for tando E Caren arduino nano LCD acidity user shruey to? formwise

