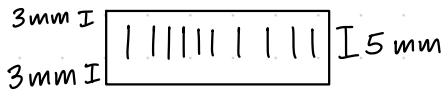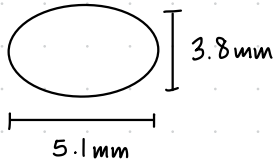# 4/15/2025

working on housing refinements
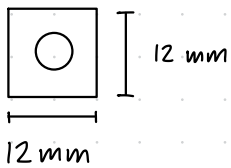
* need to make LED array hole smaller, move up by 3 mm

3mm I
3mm I
I 5 mm

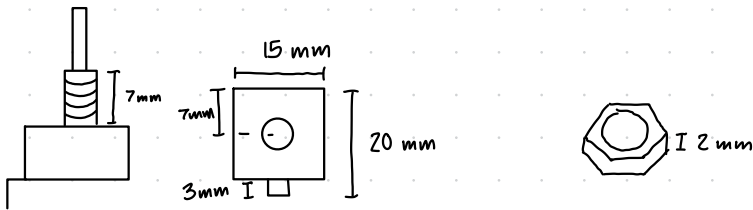* need to redo LED hole, it's an oval not a circle

3.8mm
5.1mm

* need to redo button hole for new button

12 mm
12 mm

* need to lengthen screen holes

went 5 → 7 mm

* need to make rotary encoder more shallow maybe

15 mm
7mm
7mm
3mm I
20 mm
I 2 mm

* need to rework PCB power hole

inner edge of hole to edge of the adapter

4/18/2025

★ button hole

 I 3mm

★ power hole

2mm I

8mm

3mm

8.9mm

7mm

10mm

receptacle

10.8 mm

power cord

★ PCB bolts

90mm

3.2mm PCB

4mm

4mm

60mm

2mm I

50 mm

44 mm screw

8mm

8mm

44mm

4mm

Vibe motor

PCB

50mm

LED Arrays

back view