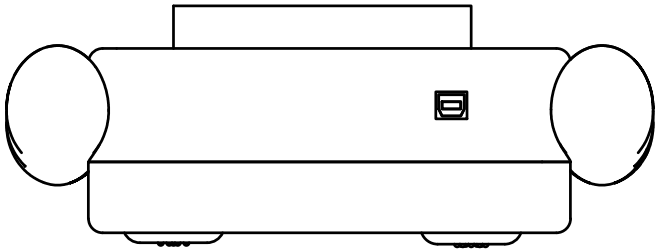

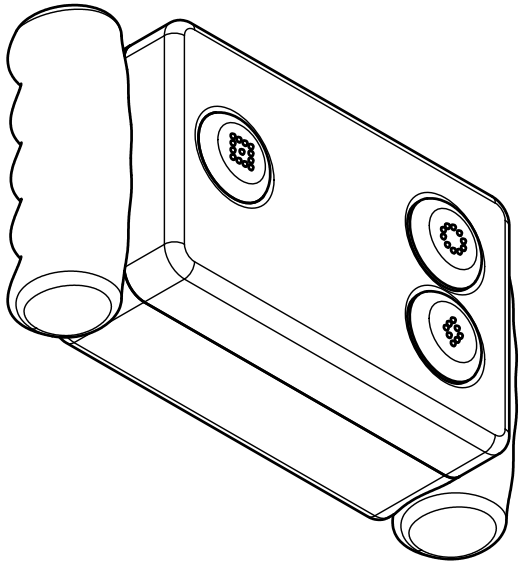

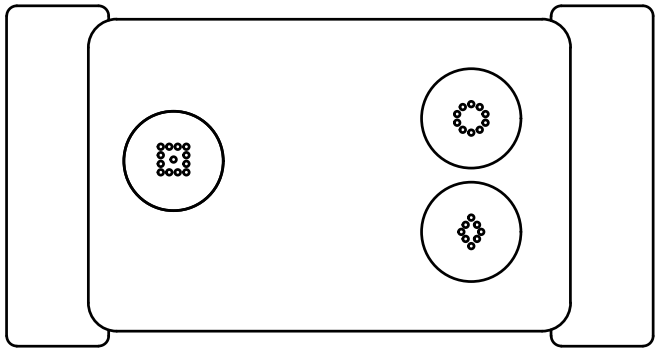

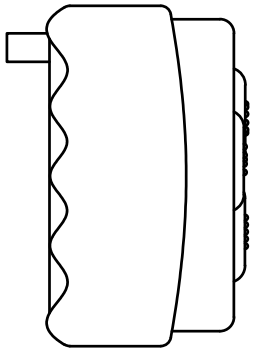

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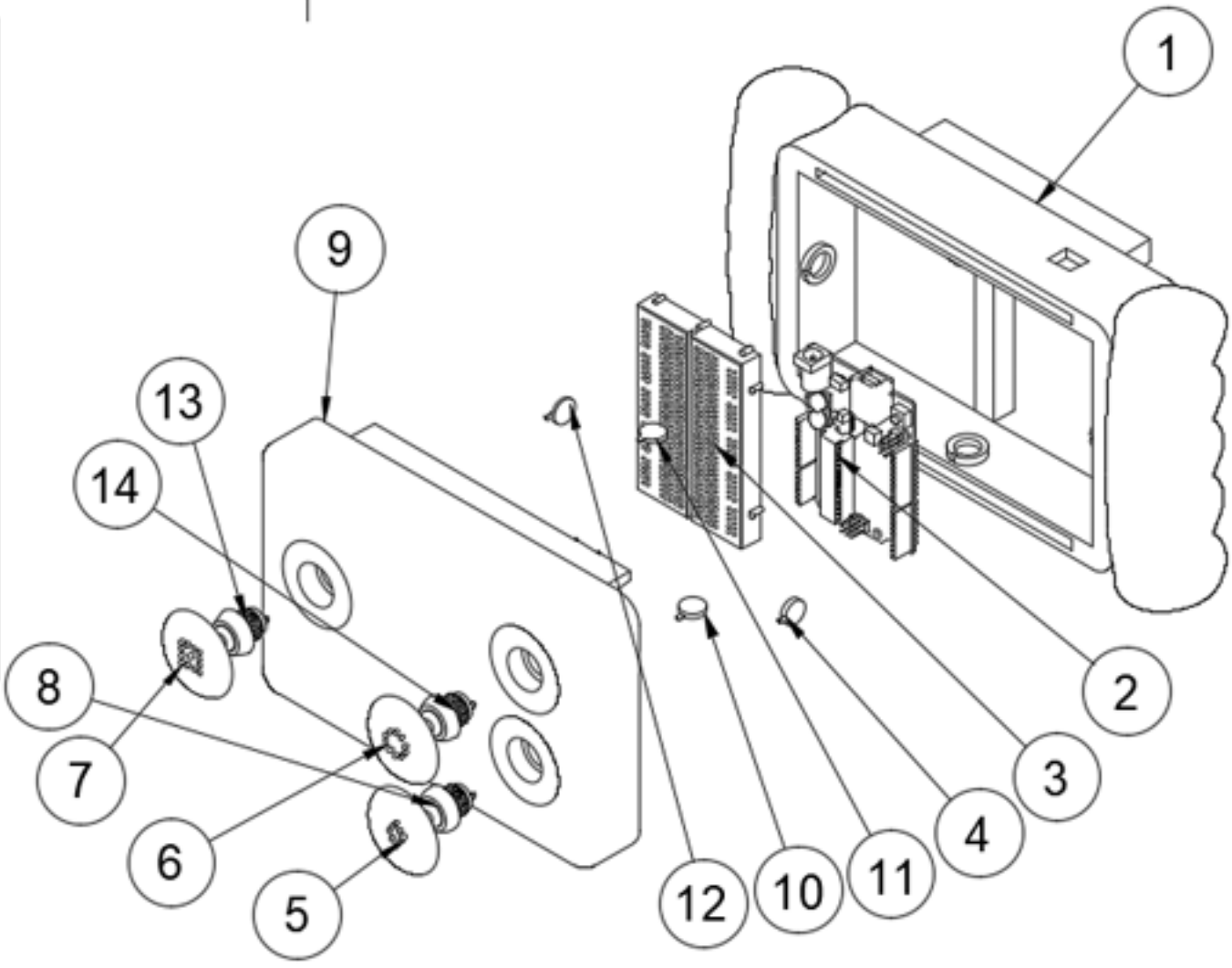
| | | Document type: Technical Drawing | Document status: Assignment 2 Submission |
| | | Title: QuadVibe Controller | DWG No. |
| | | | Rev.: X / Date of issue: 2022-10-25 / Sheet: 1/5 |

**Part List**

| Item | Qty | Part Number | Description | Material |
|---|---|---|---|---|
| 1 | x1 | 1 | Base of the controller | PLA |
| 2 | x1 | EL-CB-001 | Arduino controller | |
| 3 | x1 | BB400 | Breadboard for solderless wiring | PLA |
| 4 | x4 | ViaGasaFamidoi0xahocpbr-02 | Rumble Motors | |
| 5 | x1 | 5 | Diamond Design on button topper | PLA |
| 6 | x1 | 6 | Circle Design on button topper | PLA |
| 7 | x1 | 7 | Square Design on button topper | PLA |
| 8 | x3 | EK1925C | 12mm Constructed push buttons | |
| 9 | x1 | 9 | Lid to the controller | PLA |
| 10 | x1 | EK1091x3C | Gyroscope | |

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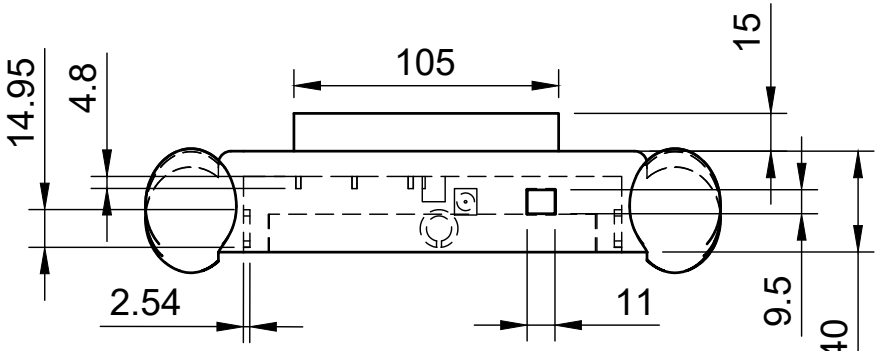
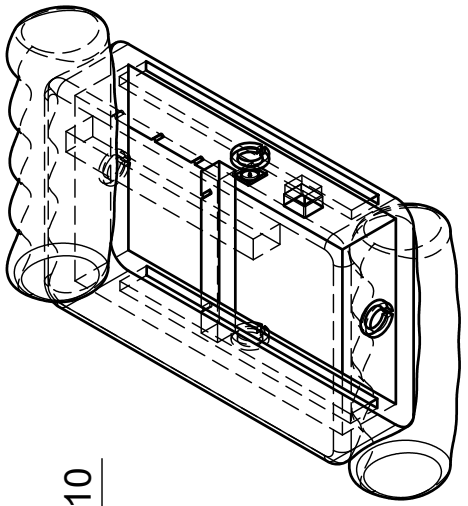
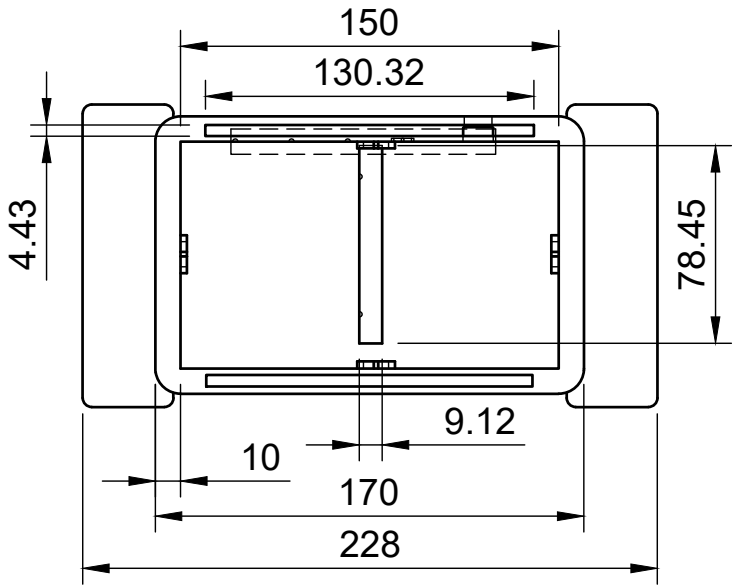
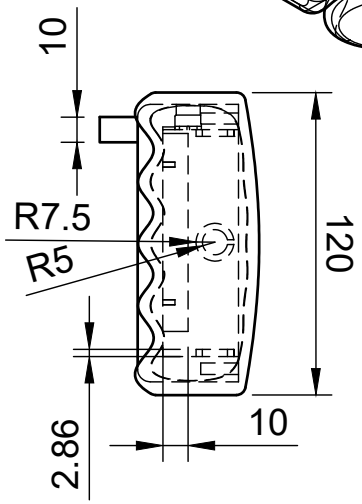
| | | Document type Technical Drawing | Document status Assignment 2 Submission |
| | | Title **QuadVibe Controller** Exploded View and Parts | DWG No. |
| | | | Rev. X / Date of issue 2022-10-25 / Sheet 2/5 |



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| | | Document type<br>Technical Drawing | Document status<br>Assignment 2 Submission |
| | | Title<br>QuadVibe Controller Base | DWG No.<br>Part #1 |
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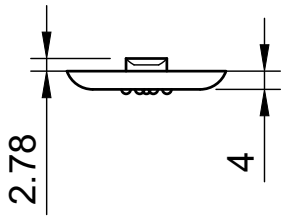


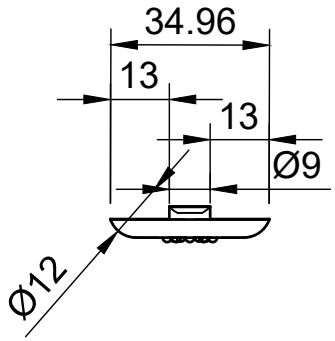


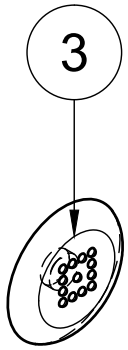


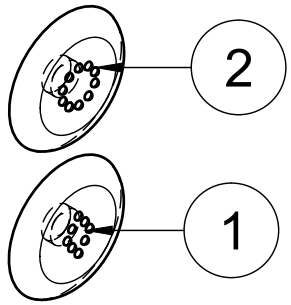


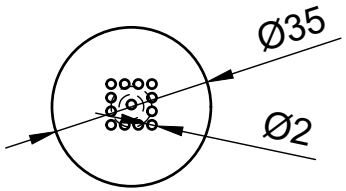


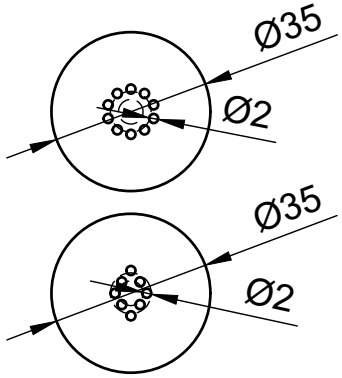


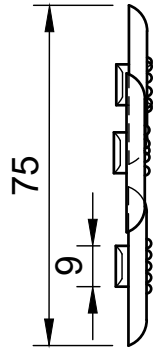


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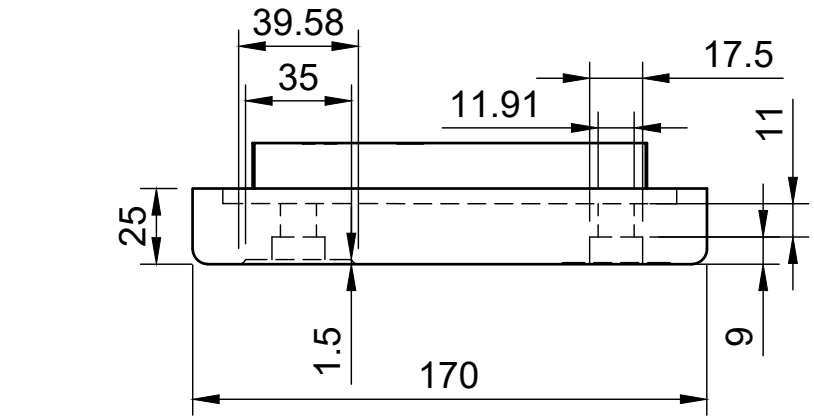
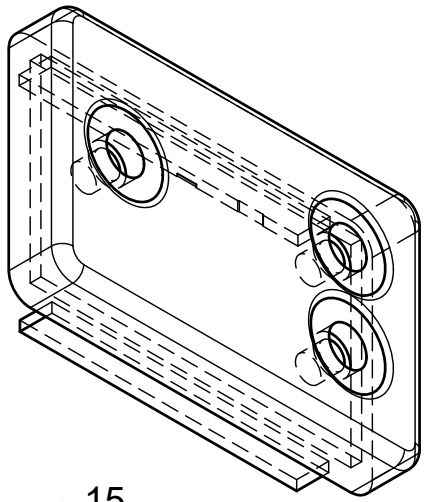
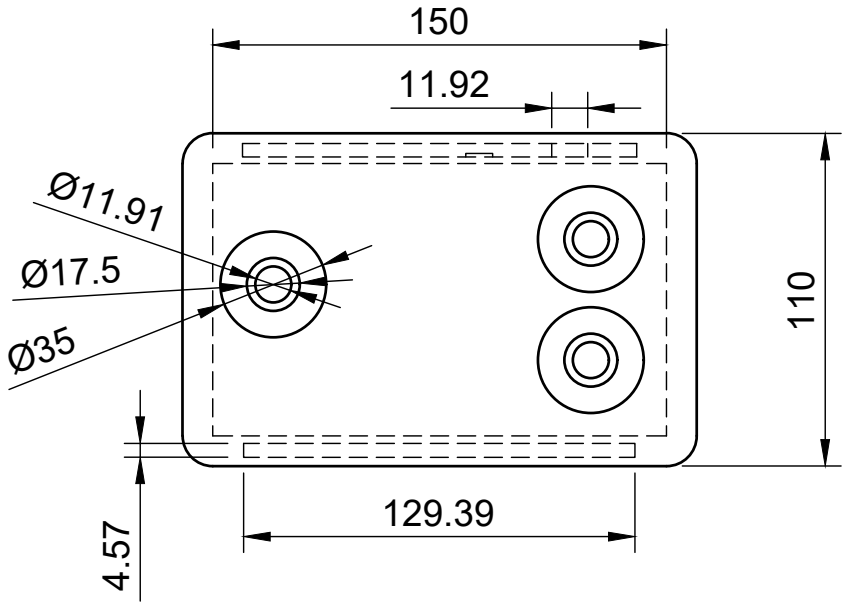
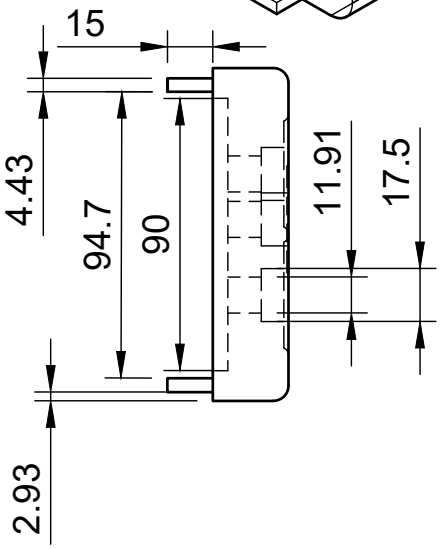
| | | Title: QuadVibe Controller Braille Buttons | DWG No.: Part #5, 6, 7 |
| | | | Rev.: X / Date of issue: 2022-10-25 / Sheet: 4/5 |



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| | | Document type: TechnicalDrawing | Document status: Assignment 2 Submission |
| | | Title: QuadVibe Controller Lid | DWG No.: Part #9 |
| | | | Rev.: X / Date of issue: 2022-10-25 / Sheet: 5/5 |