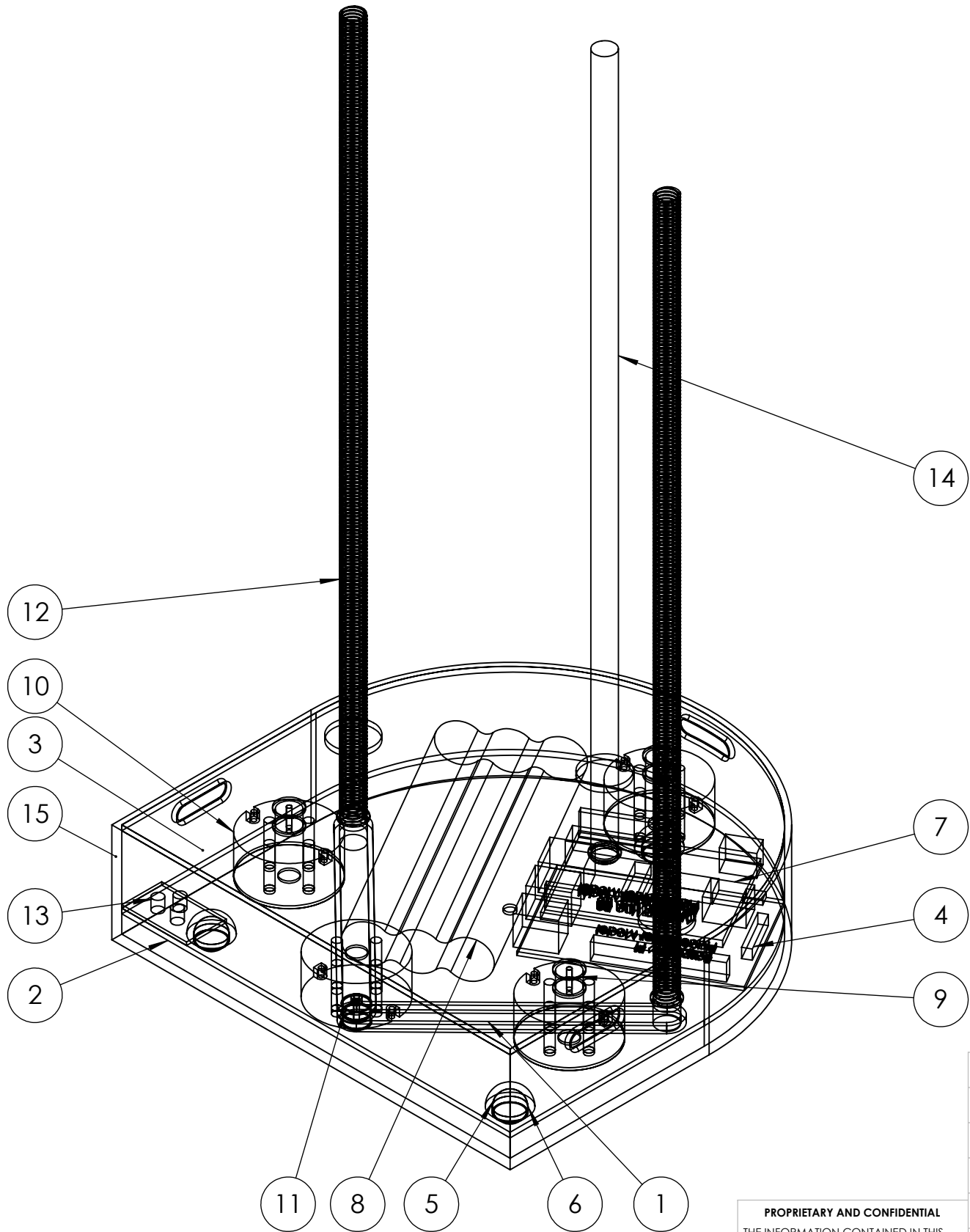


B

A

B

A



| ITEM NO. | PART NUMBER              | QTY. |
|----------|--------------------------|------|
| 1        | Lift_Belt                | 2    |
| 2        | Bottom_Motor_Mount_Plate | 1    |
| 3        | Bottom_Shell_Lid         | 1    |
| 4        | RaspPi_Placeholder       | 1    |
| 5        | Roller                   | 3    |
| 6        | Roller_Retainer          | 3    |
| 7        | Arduino_Placeholder      | 1    |
| 8        | Battery                  | 1    |
| 9        | Cable_Pulley             | 3    |
| 10       | Gimbal_Motor_PlaceHolder | 4    |
| 11       | Lift_Pulley              | 1    |
| 12       | Lift_Screw               | 2    |
| 13       | Motor_Driver_Placeholder | 1    |
| 14       | Lift_Support_Bar         | 1    |
| 15       | Bottom_Shell             | 1    |

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|             |         |   |           |         |         |  |  |  |
|-------------|---------|---|-----------|---------|---------|--|--|--|
|             |         | UNLESS OTHERWISE SPECIFIED:             |           | NAME    | DATE    | TITLE:<br><br>Flying Squirrel Bottom Components        |  |  |
|             |         | DIMENSIONS ARE IN INCHES                | DRAWN     | Mathews | 4/26/25 |  |  |  |
|             |         | TOLERANCES:<br>FRACTIONAL ±             | CHECKED   |         |         |  |  |  |
|             |         | ANGULAR: MACH ±    BEND ±               | ENG APPR. |         |         |  |  |  |
|             |         | TWO PLACE DECIMAL    ±                  | MFG APPR. |         |         |  |  |  |
|             |         | THREE PLACE DECIMAL    ±                | Q.A.      |         |         | SIZE    DWG. NO.    REV<br><br>B    Lower_Sub_Assembly |  |  |
|             |         | INTERPRET GEOMETRIC<br>TOLERANCING PER: | COMMENTS: |         |         |  |  |  |
|             |         | MATERIAL                                |           |         |         |  |  |  |
| NEXT ASSY   | USED ON | FINISH                                  |           |         |         |  |  |  |
| APPLICATION |         | DO NOT SCALE DRAWING                    |           |         |         | SCALE: 1:2    WEIGHT:    SHEET 1 OF 1                  |  |  |