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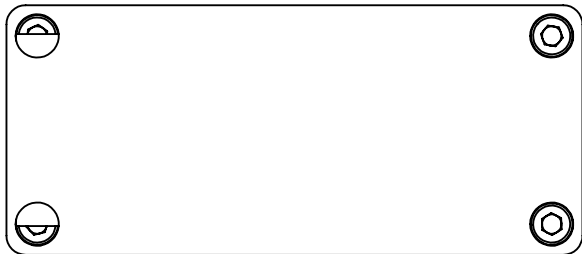
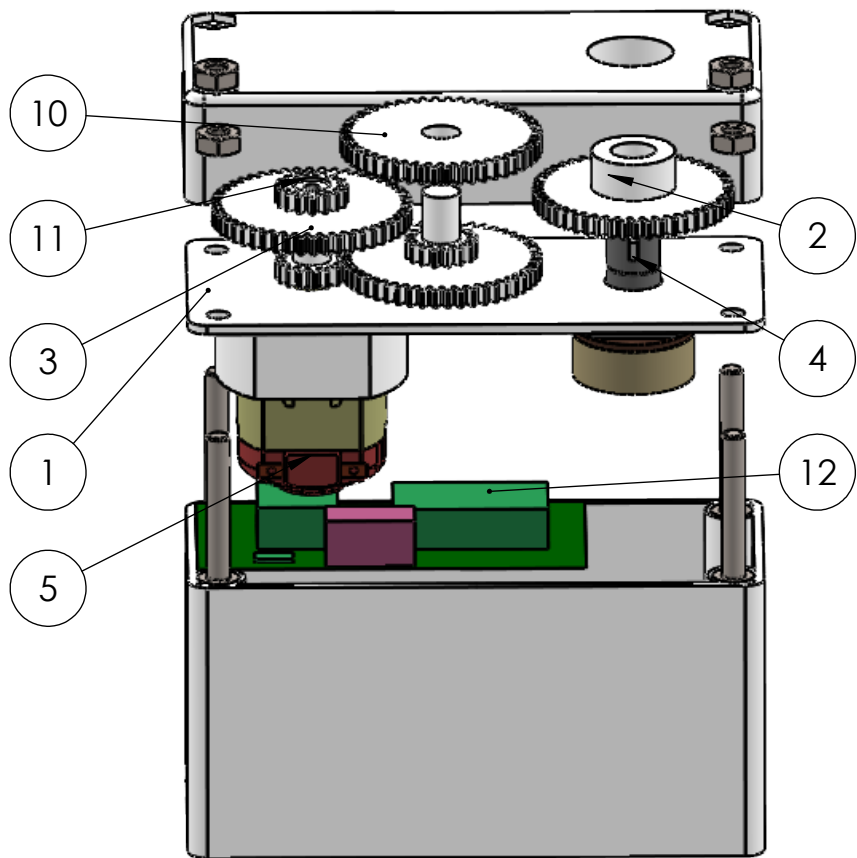
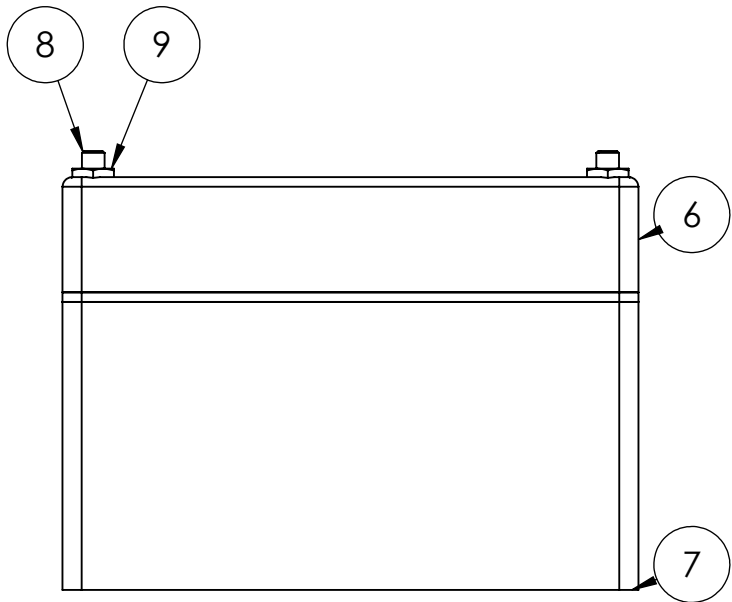
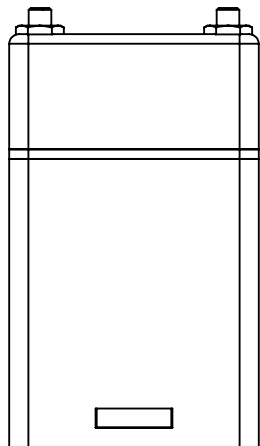
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B

B



| ITEM NO. | PART NUMBER                                      | DESCRIPTION         | QTY. |
|----------|--|---------------------|------|
| 1        | SERVO_6  | GEAR HARNESS        | 1    |
| 2        | SERVO_4  | POTENTIOMETER GEAR  | 1    |
| 3        | SERVO_5  | MOTOR GEAR          | 1    |
| 4        | Potentiometer.step                               |                     | 1    |
| 5        | motor#2  |                     | 1    |
| 6        | SERVO_7  | TOP COVER           | 1    |
| 7        | SERVO_8  | BOTTOM COVER        | 1    |
| 8        | B18.3.1M - 3 x 0.5 x 20<br>Hex SHCS -- 20NHX     |                     | 4    |
| 9        | B18.2.4.1M - Hex nut,<br>Style 1, M3 x 0.5 --D-N |                     | 4    |
| 10       | SERVO_2  | STACKED GEAR BOTTOM | 1    |
| 11       | SERVO_3  | STACKED GEAR        | 2    |
| 12       | control circuit                                  |                     | 1    |

A

A

**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
<INSERT COMPANY NAME HERE>. ANY  
REPRODUCTION IN PART OR AS A WHOLE  
WITHOUT THE WRITTEN PERMISSION OF  
<INSERT COMPANY NAME HERE> IS  
PROHIBITED.

|             |  |   |           |  |      |      |  |  |
|-------------|--|---|-----------|--|------|------|--|--|
|             |  | UNLESS OTHERWISE SPECIFIED:             |           |  | NAME | DATE | TITLE:<br><b>HOMEMADE SERVO<br/>- SERVO ASSEMBLY</b> |  |
|             |  | DIMENSIONS ARE IN INCHES                | DRAWN     |  |      |      |  |  |
|             |  | TOLERANCES:                             | CHECKED   |  |      |      |  |  |
|             |  | FRACTIONAL ±                            | ENG APPR. |  |      |      |  |  |
|             |  | ANGULAR: MACH ± BEND ±                  | MFG APPR. |  |      |      |  |  |
|             |  | TWO PLACE DECIMAL ±                     | Q.A.      |  |      |      | SIZE DWG. NO. REV                                    |  |
|             |  | THREE PLACE DECIMAL ±                   | COMMENTS: |  |      |      |  |  |
|             |  | INTERPRET GEOMETRIC<br>TOLERANCING PER: |           |  |      |      | <b>B</b> <b>SERVO_9</b>                              |  |
|             |  | MATERIAL                                |           |  |      |      |  |  |
|             |  | FINISH                                  |           |  |      |      | SCALE: 1:1 WEIGHT: 0.116 SHEET 1 OF 1                |  |
| NEXT ASSY   |  | USED ON                                 |           |  |      |      |  |  |
| APPLICATION |  | DO NOT SCALE DRAWING                    |           |  |      |      |  |  |

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