



| ITEM NO. | PART NUMBER                          | DESCRIPTION | QTY. |
|----------|--------------------------------------|-------------|------|
| 1        | Pi and Arduino Mount for Robot       |             | 1    |
| 2        | L298N Driver DC Motor, Stepper Motor |             | 1    |
| 3        | Elegoo Uno R3                        |             | 1    |
| 4        | Raspberry Pi 4 Model B v1            |             | 1    |

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|             |         |                                      |           |      |      |                            |         |
|-------------|---------|--------------------------------------|-----------|------|------|----------------------------|---------|
|             |         | UNLESS OTHERWISE SPECIFIED:          |           | NAME | DATE | TITLE:                     |         |
|             |         | 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 TOLERANCING PER: |           |      |      |                            |         |
|             |         | MATERIAL                             |           |      |      | Robot Electronics Assembly |         |
|             |         | FINISH                               |           |      |      |                            |         |
| NEXT ASSY   | USED ON |                                      |           |      |      | SCALE: 1:2                 | WEIGHT: |
| APPLICATION |         | DO NOT SCALE DRAWING                 |           |      |      | SHEET 1 OF 1               |         |