



| ITEM NO. | PART NUMBER                  | DWG NO.                 | QTY. |
|----------|------------------------------|-------------------------|------|
| 1        | Ultrasonic Sensor Mount Back | 15.1                    | 1    |
| 2        | US connecting board          | 15.2                    | 1    |
| 3        | HC-SR04 Ping Sensor          | N/A (Ultrasonic Sensor) | 1    |
| 4        | Gear Rack                    | N/A                     | 1    |

|             |   |                   |
|-------------|---|-------------------|
| MATERIAL:   | Aluminium, Plastic  | All Lengths in mm |
| DRAWING BY: | Team 102 Mechanical<br>Cody Lau (chyl2), Fergus Mok (cym23) |                   |
| TITLE:      | 15 Ultrasonic Sensor Mount Back Assembly                    |                   |
| DWG NO.     | 15  | A3                |
| SCALE:1:2   | Third Angle   | SHEET 1 OF 1      |

Note: All holes of size M3 unless stated otherwise