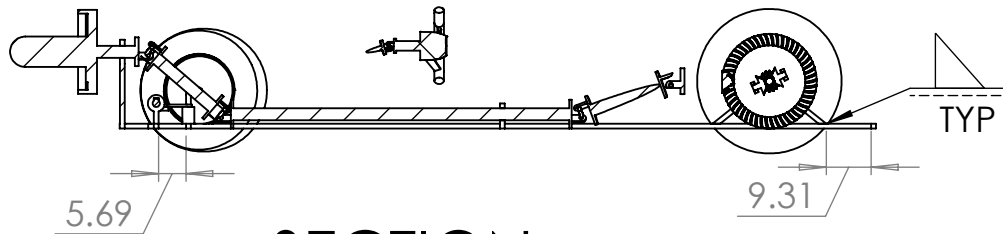
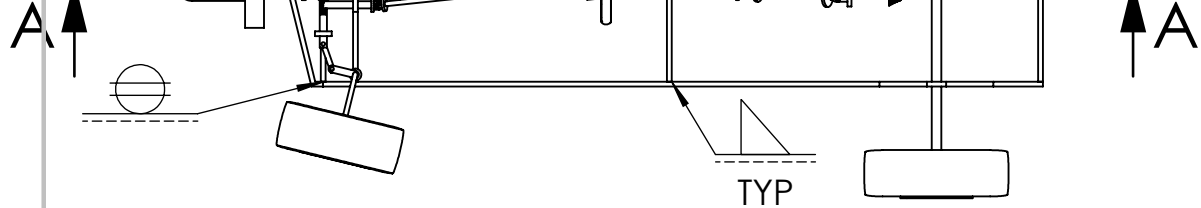


B



## SECTION A-A

Note:

Fillet weld when frame bars meet perpendicularly.

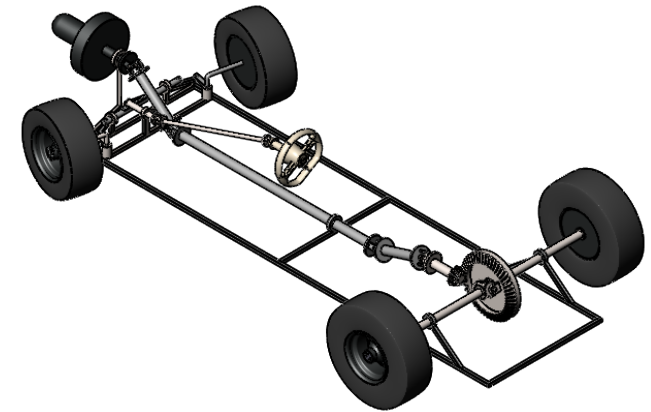
Seam weld when frame bars meet head on.

| UNLESS OTHERWISE SPECIFIED:   |   | NAME | DATE       |
|---|---|------|------------|
| DIMENSIONS ARE IN INCHES  | DRAWN   | PD   | 04/26/2022 |
| EXCEPT WHERE STATED OTHERWISE TOLERANCES ON DIMENSIONS: $\pm 0.010$ | CHECKED   | GMP  | 04/26/2022 |
| ANGULAR TOLERANCE: $0.1^\circ$                                      | ENG APPR.   | GMP  | 04/26/2022 |
|   | MFG APPR.   | PD   | 04/26/2022 |
|   | Q.A.  | PD   | 04/26/2022 |
| INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5                     | COMMENTS:   |      |            |
| MATERIAL<br>SEE PARTS   |   |      |            |
| FINISH  | <b>PROPRIETARY AND CONFIDENTIAL</b><br>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PG13 INDUSTRIES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PG13 INDUSTRIES IS PROHIBITED. |      |            |
| DO NOT SCALE DRAWING  |   |      |            |



TITLE: CHASSIS

| SIZE        | DWG. NO.    | REV          |
|-------------|-------------|--------------|
| A           | SUB_CHASSIS | 1            |
| SCALE: 1:40 |             | SHEET 1 OF 2 |

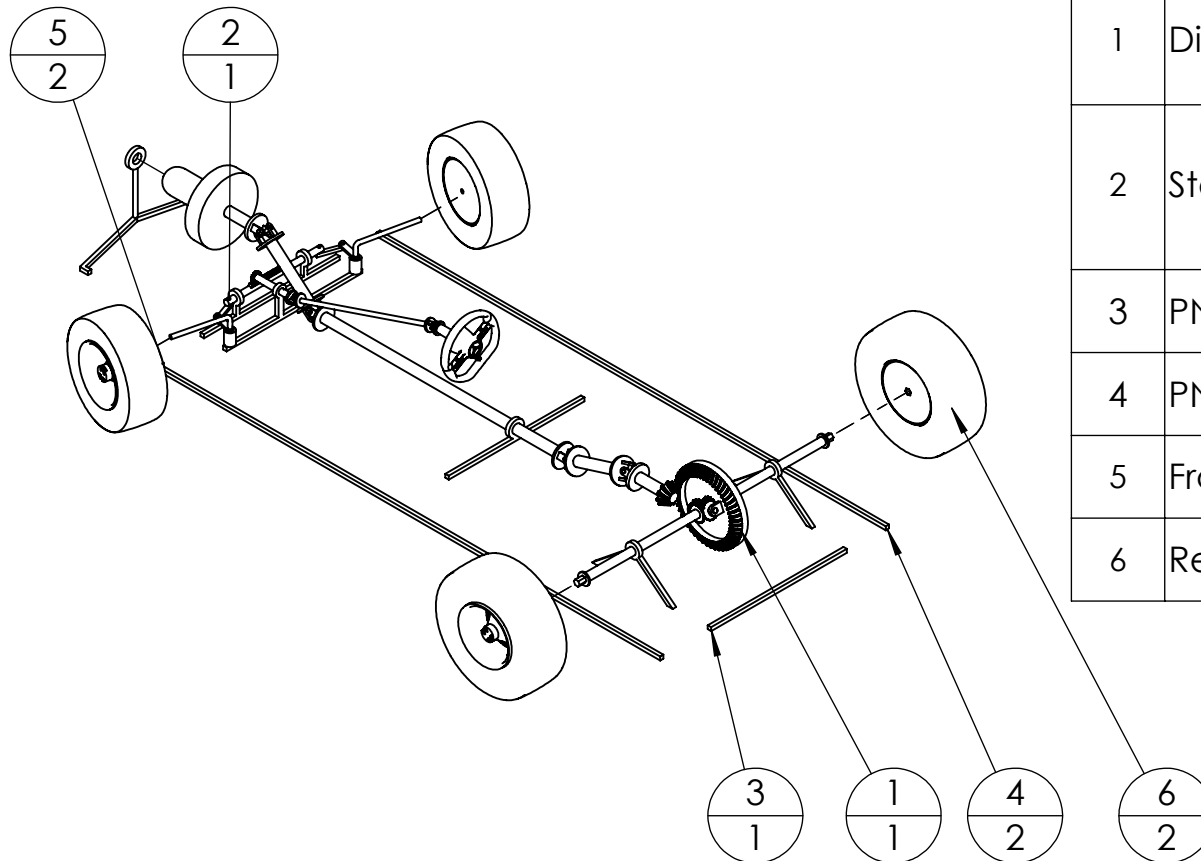


SCALE 1:50

B

A

B




| ITEM NO. | PART NUMBER           | DESCRIPTION        | QTY. |
|----------|-----------------------|--------------------|------|
| 1        | Differential Assembly | Power Train        | 1    |
| 2        | Steering Assembly     | Steering Mechanism | 1    |
| 3        | PN 1244               | Rear Bar           | 1    |
| 4        | PN 1241               | Side Bar           | 2    |
| 5        | Front Wheel           | Front Wheel        | 2    |
| 6        | Rear wheel            | Rear Wheel         | 2    |

B

## Notes:

Rear wheels lock onto driven axle via hexagonal sockets. Front wheels spin freely on the stub axles.

|  |  |      |            |                            |             |              |   |
|--|--|------|------------|----------------------------|-------------|--------------|---|
| UNLESS OTHERWISE SPECIFIED:                                    |  | NAME | DATE       | PARENTS STRONGLY CAUTIONED |             |              |  |
| DIMENSIONS ARE IN INCHES                                       | DRAWN  | PD   | 04/26/2022 | PG-13                      |             |              |   |
| EXCEPT WHERE STATED OTHERWISE TOLERANCES ON DIMENSIONS: ±0.010 | CHECKED  | GMP  | 04/26/2022 | INDUSTRIES AT NYU TANDON   |             |              |   |
| ANGULAR TOLERANCE: 0.1 °                                       | ENG APPR.  | GMP  | 04/26/2022 |                            |             |              |   |
|  | MFG APPR.  | PD   | 04/26/2022 |                            |             |              |   |
|  | Q.A.   | PD   | 04/26/2022 |                            |             |              |   |
| INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5                | COMMENTS:  |      |            | TITLE:                     |             |              |   |
| MATERIAL   | PROPRIETARY AND CONFIDENTIAL<br>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PG13 INDUSTRIES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PG13 INDUSTRIES IS PROHIBITED. |      |            | CHASSIS                    |             |              |   |
| SEE PARTS  |  |      |            |                            |             |              |   |
| FINISH   |  |      |            |                            |             |              |   |
| DO NOT SCALE DRAWING   |  |      |            | SIZE                       | DWG. NO.    | REV          |   |
|  |  |      |            | A                          | SUB_CHASSIS | 1            |   |
|  |  |      |            | SCALE: 1:100               |             | SHEET 2 OF 2 |   |

A