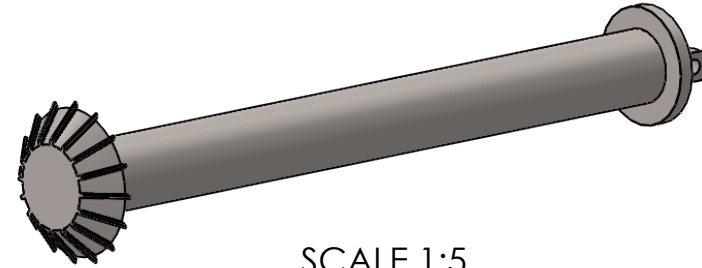
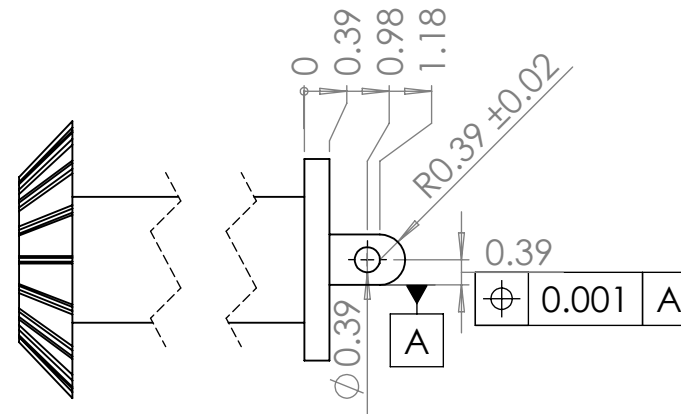


1


B



SCALE 1:5

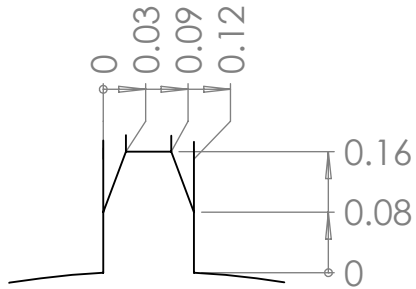


A

|  |  |  |      |   |  |
|--|--|--|------|---|--|
| UNLESS OTHERWISE SPECIFIED:  |  | NAME   | DATE | <div> <div> PARENTS STRONGLY<br/>CAUTIONED </div> <div>  </div> </div> |  |
| DIMENSIONS ARE IN INCHES   |  | DRAWN  | PD   | 03/07/2022  | <div> <div>PG-13</div> <div>INDUSTRIES AT NYU TANDON</div> <div>G</div> </div> |
| EXCEPT WHERE STATED<br>OTHERWISE TOLERANCES<br>ON DIMENSIONS: ±0.010 |  | CHECKED  | GMP  | 03/07/2022  |  |
|  |  | ENG APPR.  | GMP  | 03/07/2022  |  |
|  |  | MFG APPR.  | PD   | 03/07/2022  |  |
| ANGULAR TOLERANCE: 0.1 °   |  | Q.A.   | GMP  | 03/07/2022  |  |
| INTERPRET GEOMETRIC<br>TOLERANCING PER: ASME Y14.5                   |  | COMMENTS:<br>USE ANNEALED MATERIAL   |      |   | <div> <div>TITLE:</div> <div>SIDE GEAR/<br/>AXLE</div> </div>                  |
| MATERIAL<br>Titanium Ti-8Mn  |  | <div> <div>PROPRIETARY AND CONFIDENTIAL</div> <div>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.</div> </div> |      |   |  |
| FINISH   |  |  |      |   |  |
| DO NOT SCALE DRAWING   |  | <div> <div>SIZE</div> <div>DWG. NO.</div> <div>REV</div> </div>  |      |   | <div> <div>A</div> <div>PN 1222</div> <div>1</div> </div>                      |
| SCALE: 1:3   |  |  |      | SHEET 1 OF 2  |  |

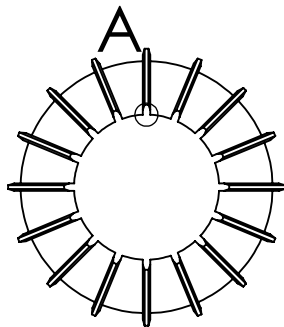
**SOLIDWORKS Educational Product. For Instructional Use Only.**

B

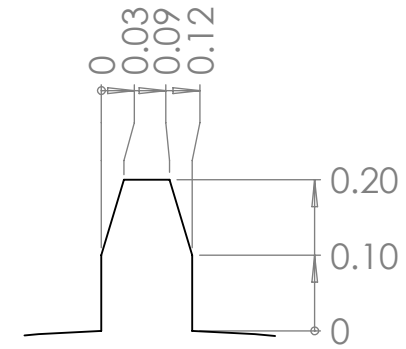
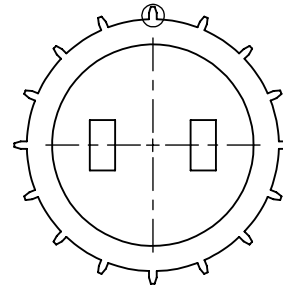


DETAIL A

SCALE 4 : 1



B



DETAIL B

SCALE 4 : 1

|   |                              |      |            |                               |                    |
|---|------------------------------|------|------------|-------------------------------|--------------------|
| UNLESS OTHERWISE SPECIFIED:   |                              | NAME | DATE       | PARENTS STRONGLY<br>CAUTIONED |                    |
| DIMENSIONS ARE IN INCHES  | DRAWN                        | PD   | 03/07/2022 | PG-13                         |                    |
| EXCEPT WHERE STATED<br>OTHERWISE TOLERANCES<br>ON DIMENSIONS: $\pm 0.010$ | CHECKED                      | GMP  | 03/07/2022 | INDUSTRIES AT NYU TANDON      |                    |
| ANGULAR TOLERANCE: $0.1^\circ$  | ENG APPR.                    | GMP  | 03/07/2022 |                               |                    |
| INTERPRET GEOMETRIC<br>TOLERANCING PER: ASME Y14.5                        | MFG APPR.                    | PD   | 03/07/2022 |                               |                    |
| MATERIAL<br>Titanium TiMn8  | Q.A.                         | GMP  | 03/07/2022 | TITLE:                        | SIDE GEAR/<br>AXLE |
| FINISH  | COMMENTS:                    |      |            |                               | SIZE DWG. NO. REV  |
| DO NOT SCALE DRAWING  | PROPRIETARY AND CONFIDENTIAL |      |            |                               | A PN 1222 1        |
|   |                              |      |            | SCALE: 1:3                    |                    |
|   |                              |      |            | SHEET 2 OF 2                  |                    |

B

A