| P  | EV.   | DESCRIPT                           | ION  | DA            | TE APPE                 | ROVED                     | STATUS               |
|--|---|------------------------------------|--|---------------|-------------------------|---------------------------|----------------------|
|  | L V .   | DESCRII I                          |  |               | ALL ALL                 | COVED                     | 31/103               |
|  |   |                                    |  |               |                         |                           |                      |
| M6<br>External<br>Thread   |   | 1 70 +0 20                         | 27.50  |               |                         |                           |                      |
| <u>*</u>   |   |                                    | uax  |               |                         |                           |                      |
| +0.11  |   |                                    | Ø 10   |               | Г                       |                           |                      |
| 1.80 -0.14   |   | <b>—</b>                           |  |               |                         | General  <br>0-6          | Folerances<br>±0.1   |
| NOTES: 1. REMOVE BURRS AND SHARP EDGES.                                |   |                                    |  |               |                         | 6-30<br>30-200<br>200-500 | ±0.2<br>±0.3<br>±0.5 |
| Dimension and tolerancing  | per ISO standar   | ds TOL                             | ERANCES UNLESS                                   | PROJECT       | A.I                     | 500-1000                  |                      |
| NAME DESIGNED Designed   | SIGN  | DATE OTHI                          | ERWISE SPECIFIED:                                |               | Alex Furm               | ian Final                 | rioject              |
| CHECKED Designed   | u   | ANGI                               | JLAR ±0.5°                                       | NAME<br>Pi    | Jlley rod               |                           |                      |
| APPROVED   |   | CHA <i>l</i><br>BETW               | MFERS 0.5x45°                                    | MATERIAL:     | Aluminium 6061          |                           |                      |
| CN   | ISR   | BORE                               | See table  | FINISH:       | See note<br>NEXT ASSY': |                           |                      |
|  | INION   | SURF/<br>QUAL                      | ITV \\ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \        |               | . 12/11/1001.           |                           |                      |
| Center for Manufacturi<br>Faculty of Mecho<br>OLIDWORKS Educational Pr | ng systems and<br>anical Engineer<br>stitute of Techno<br><b>oduct. For Instr</b> | ng SCA<br>1:1<br>uctional Use Only | ILE SIZE A4  NOT MEASURE ON DRAWING heet: 1 of 1 | DIMENSION IN: | DRAWING No.             |                           | REVIS                |