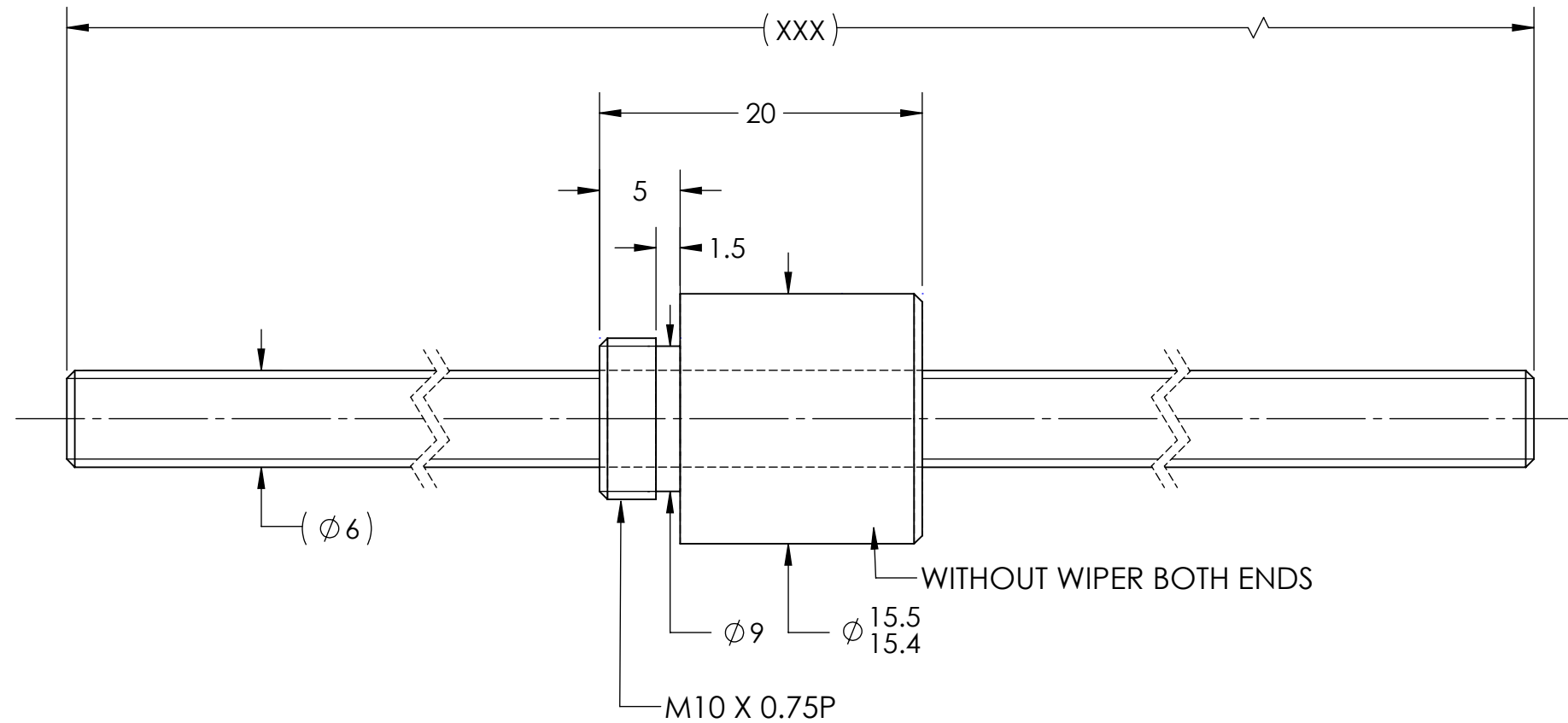
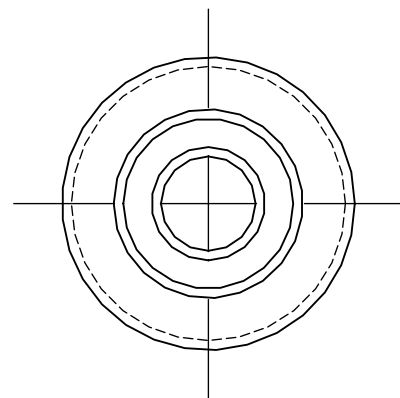


UNCONTROLLED IF PRINTED

Ra6.3 (G Ra0.4)

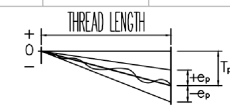


9.978  
MD: 9.838  
9.491  
PD: 9.391

**BREAK SHARP EDGES UNLESS OTHERWISE SPECIFIED**

|                  |          |
|------------------|----------|
| PRELOAD(kgf)     | ~        |
| R.D.             | 5.228    |
| S.F. (kgf)       | ~        |
| DRAG TRQ(kgf-cm) | ~        |
| TURN DIRECTION   | R        |
| P.C. DIA.        | 6.79     |
| BALL DIA.        | 1.5      |
| BACKLASH         | 0.01 MAX |
| CIRCUIT          | 2.6*1    |
| LEAD ANGLE       | 5.36     |
| DYNAMIC (kgf)    | 200      |
| STATIC (kgf)     | 340      |
| LEAD             | 2        |

|               |                |  |                   |       |                   |
|---------------|----------------|--|-------------------|-------|-------------------|
| ROUGH M/C     | FIN M/C        | GRD                                    | MATERIAL          |       | SHAFT:CF53/Equiv. |
| $\sqrt{Ra25}$ | $\sqrt{Ra6.3}$ | $\sqrt{Ra0.4}$                         | NUT:SNM220/Equiv. |       |                   |
| TOLERANCE mm  |                |  |                   |       |                   |
| UP            | 6              | 30                                     | 120               | 300   | 600               |
| TO            | 6              | 30                                     | 120               | 300   | 600               |
|               |                |  | 1200              | 2400  | OVER              |
|               | ± 0.1          | ± 0.2                                  | ± 0.3             | ± 0.4 | ± 0.5             |
|               |                |  | ± 0.8             | ± 1.0 | ± 1.5             |
| DATE          | INITIALS       | HIWIN CORPORATION                      |                   |       |                   |
| 04/27/2022    | D.W            | 12455 Jim Dhamer Dr, Huntley, IL 60142 |                   |       |                   |
| CHECKED       | T.C.           | TITLE: STANDARD STOCK BALLSCREW        |                   |       |                   |
| 01/17/2023    | A.H            | PART NUMBER: R6-2B1-RSZ-XXX-XXX-0.05   |                   |       |                   |
| MFG APPR.     |                | SIZE                                   | DWG. NO.          | REV   | SCALE             |
|               |                | B                                      | W-SBS-6-2-A02     | N/C   | NTS               |



HIWIN CONFIDENTIAL