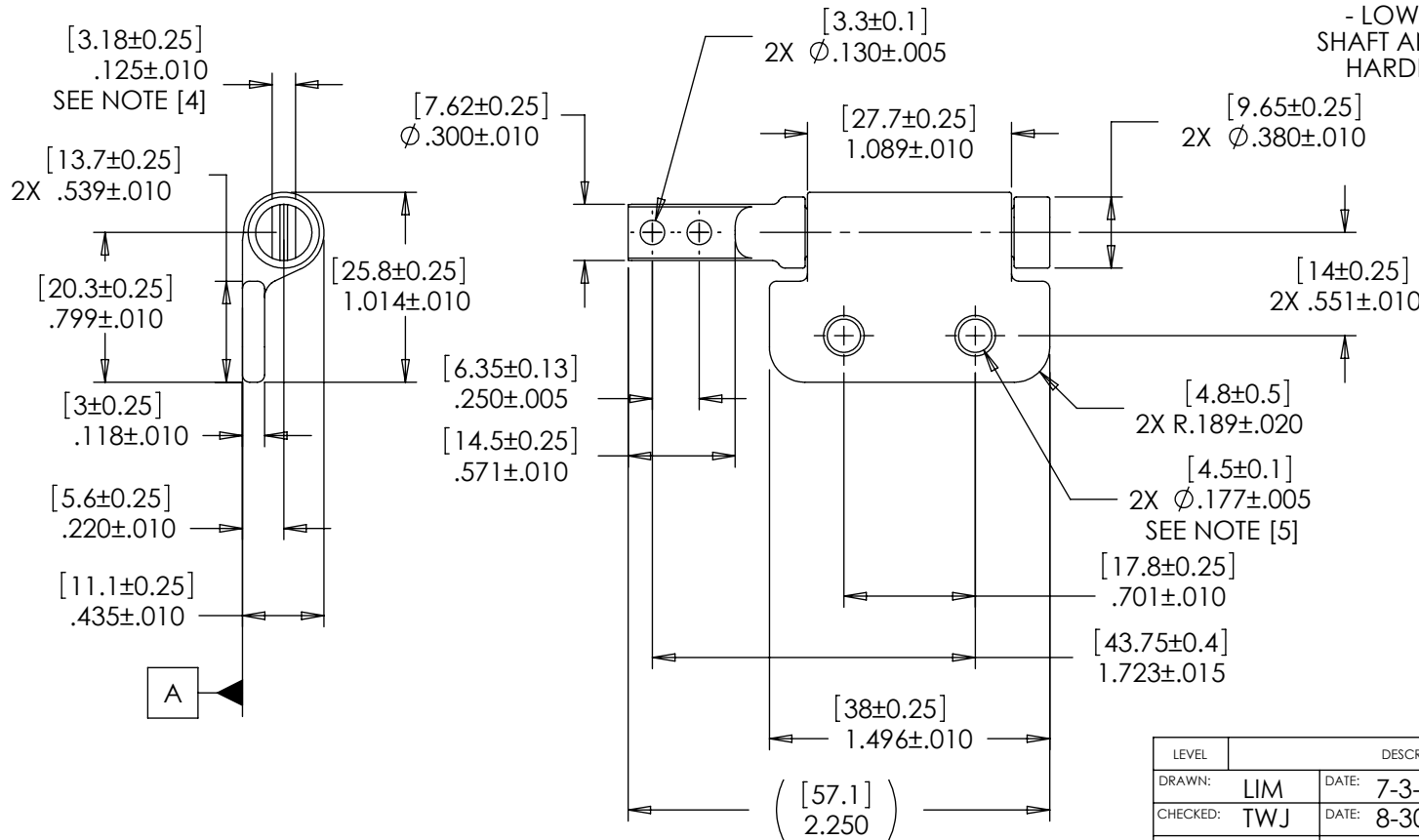


NOTES: 1.

TORQUE	PLAIN	BLACK
[INCHES] mm	PART NO.	PART NO.
[3.9] Lb-in 0.44 Nm	33-054	33-154
[6.9] Lb-in 0.78 Nm	33-058	33-158
[10.8] Lb-in 1.22 Nm	33-062	33-162
[13.9] Lb-in 1.57 Nm	33-066	33-166
[17.8] Lb-in 2.01 Nm	33-070	33-170
[20.8] Lb-in 2.35 Nm	33-074	33-174
[24.7] Lb-in 2.79 Nm	33-080	33-180

2. TORQUE TOLERANCE: $\pm 20\%$
3. LIFE: 50,000 CYCLES WHEN DUTY CYCLE IS LESS THAN 10% AND ROTATIONAL SPEED IS LESS THAN 100 RPM. 30 SECONDS MAXIMUM CONTINUOUS ACTUATION.
- [4] FLATS TO BE ORIENTED $\pm 5^\circ$ WITH RESPECT TO DATUM A AS SHOWN.
- [5] DESIGNED TO ACCEPT M4 OR #8 SCREW OR EQUIVALENT
6. USER MUST DETERMINE FITNESS FOR USE IN APPLICATION
7. MATERIAL:
 BRACKET IS ZINC
 SHAFT ENDS ARE PLATED STEEL
 - LOW CARBON STEEL WITH ZINC PLATE
 SHAFT AND TORQUE ELEMENT ARE
 HARDENED STEEL



LEVEL	DESCRIPTION	DRAWN	DATE	APPROVED
DRAWN: LIM	DATE: 7-3-01	REFERENCE: 33-XXX		
CHECKED: TWJ	DATE: 8-30-01	TITLE: POSITIONING HINGE, LEFT		
APPROVED: TWJ	DATE: 8-30-01	PART NO: PHB SERIES		
REVISED: 12-18-13	DIMS: [mm]IN	REV: L		
INTERPRET PRINT PER ASME Y14.5M-1994 THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG. THIRD ANGLE PROJECTION				
REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA		SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1

SPECIFICATIONS SUBJECT TO CHANGE