

NOTES:

1.

	HIGH TORQUE	CCW LEFT	CW RIGHT	CW LEFT	CCW RIGHT
		PART NO.	PART NO.	PART NO.	PART NO.
[13.3] Lb-in 1.5 Nm		11-303	11-403	11-304	11-404
[22.1] Lb-in 2.5 Nm		11-305	11-405	11-306	11-406
[31] Lb-in 3.5 Nm		11-307	11-407	11-308	11-408
[39.8] Lb-in 4.5 Nm		11-309	11-409	11-310	11-410
[44.3] Lb-in 5 Nm		11-301	11-401	11-302	11-402
[48.7] Lb-in 5.5 Nm		11-311	11-411	11-312	11-412

2. TORQUE LOW IS 65% OF HIGH TORQUE

TORQUE RANGE PER DIRECTION CONFIGURATION:  
 STATIC HIGH TORQUE TOLERANCE  $\pm 20\%$   
 STATIC LOW TORQUE TOLERANCE  $\pm 30\%$

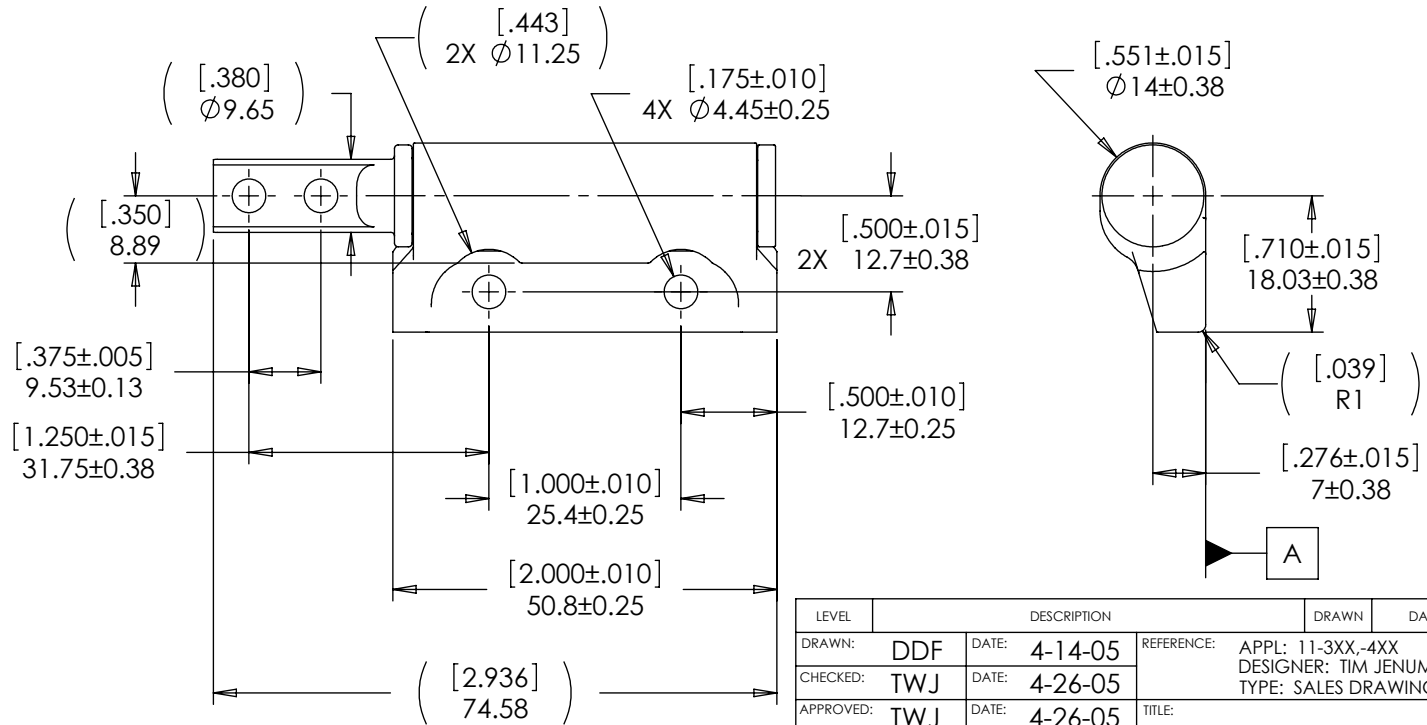
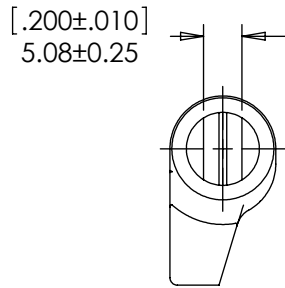
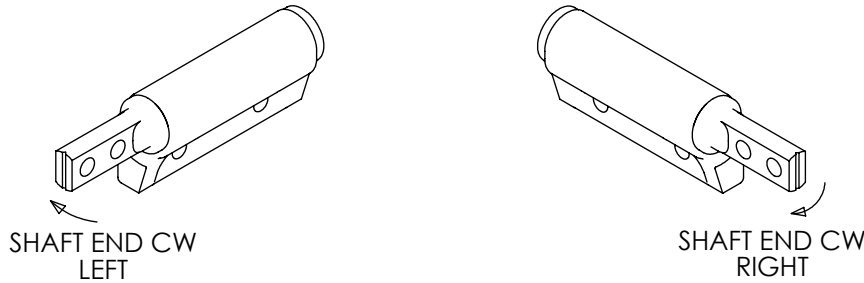
DYNAMIC TORQUE IS NORMALLY WITHIN 10% OF STATIC TORQUE.

3. LIFE: 20,000 CYCLES WHEN DUTY CYCLES IS LESS THAN 10% AND ROTATIONAL SPEED IS LESS THAN 100 RPM. 30 SECONDS MAXIMUM CONTINUOUS ACTUATION.

4. SHAFT END TO BE ORIENTED  $90^\circ \pm 5^\circ$  AS SHOWN WITH RESPECT TO DATUM A.

5. USER MUST DETERMINE FITNESS FOR USE IN APPLICATION.

6. DESIGNED TO ACCEPT M4 OR #8 SCREW OR EQUIVALENT.



LEVEL	DESCRIPTION	DRAWN	DATE	APPROVED
DRAWN: DDF	DATE: 4-14-05	REFERENCE: APPL: 11-3XX,-4XX DESIGNER: TIM JENUM TYPE: SALES DRAWING		
CHECKED: TWJ	DATE: 4-26-05	TITLE: POSITIONING HINGE STRAIGHT LEFT AND RIGHT		
APPROVED: TWJ	DATE: 4-26-05	PART NO: PHK SERIES		
REVISED: 1-14-11	DIMS: [IN]mm	REV: G		
		SCALE: 1:1 DO NOT SCALE DRAWING		
		SHEET 1 OF 1		

SPECIFICATION SUBJECT TO CHANGE

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 THIRD ANGLE PROJECTION

REELL PRECISION MANUFACTURING  
 1259 WILLOW LAKE BOULEVARD  
 SAINT PAUL, MINNESOTA 55110-5103, USA