

8 7 6 5 4 3 2 1

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	11-003	11-103	11-004	11-104
	[22.1] Lb-in 2.5 Nm	11-005	11-105	11-006	11-106
	[31] Lb-in 3.5 Nm	11-007	11-107	11-008	11-108
	[39.8] Lb-in 4.5 Nm	11-009	11-109	11-010	11-110
	[48.7] Lb-in 5.5 Nm	11-011	11-111	11-012	11-112

2. TORQUE LOW IS 65% OF HIGH TORQUE

TORQUE RANGE PER DIRECTION CONFIGURATION:
 STATIC HIGH TORQUE TOLERANCE ±20%
 STATIC LOW TORQUE TOLERANCE ±30%

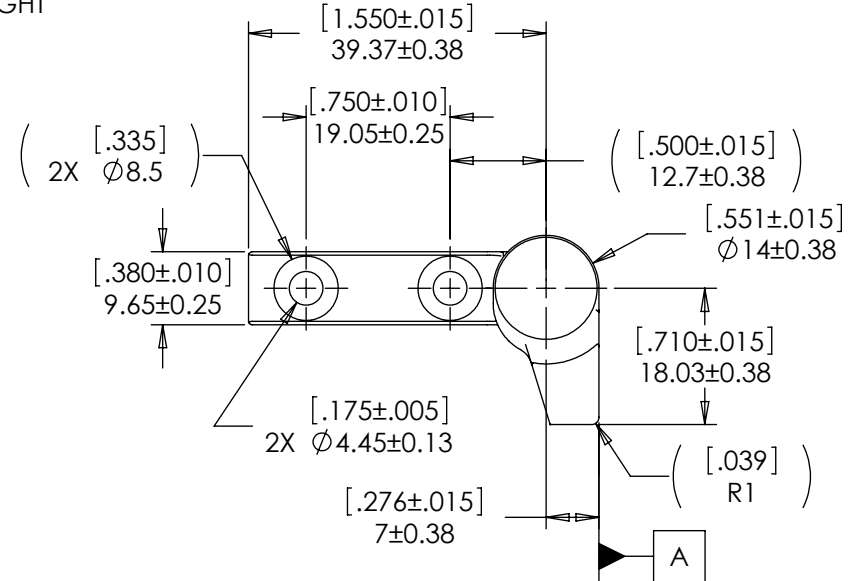
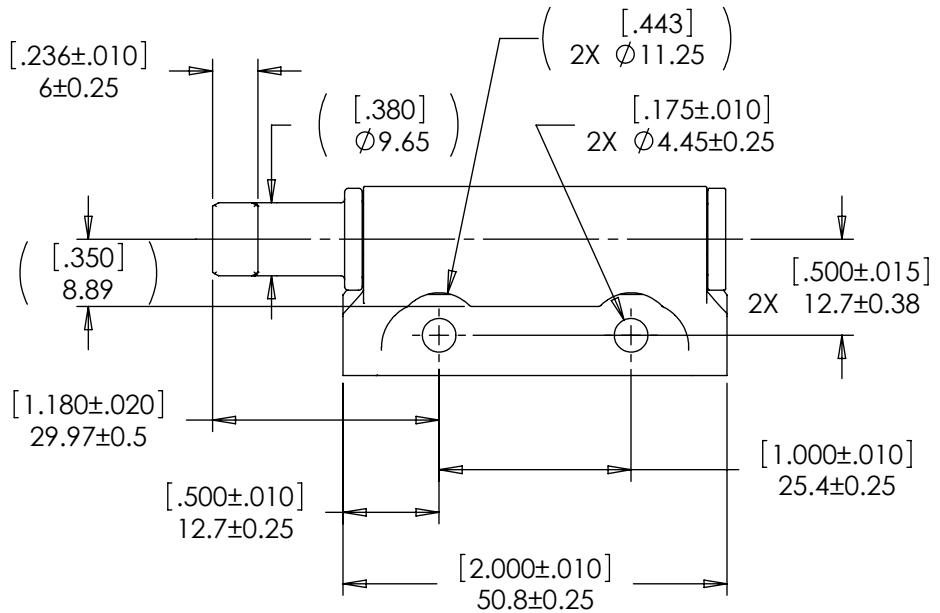
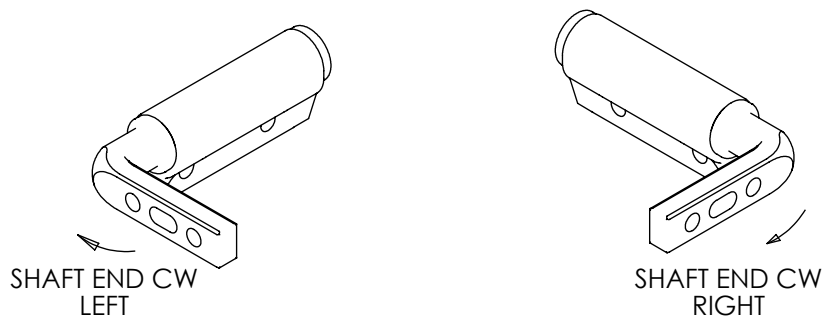
DYNAMIC TORQUE IS NORMALLY WITHIN 10% OF STATIC TORQUE.

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° ±5° 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: 11-0XX-1XX
CHECKED:	TWJ	DATE:	4-26-05	DESIGNER: TIM JENUM
APPROVED:	TWJ	DATE:	4-26-05	TYPE: SALES DRAWING
REVISED:	6-27-11	DIMS:	[IN]mm	TITLE: POSITIONING HINGE 90° LEFT AND RIGHT
PART NO: PHK SERIES				REV: H
SCALE: 1:1		DO NOT SCALE DRAWING		SHEET 1 OF 1

INTERPRET PRINT PER ASME Y14.5M-1994
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 THIRD ANGLE PROJECTION



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SPECIFICATION SUBJECT TO CHANGE

8 7 6 5 4 3 2 1