

# CATALOG CODE PHC-X.XX-XX-XX

TORQUE Nm
0.00
0.44
0.78
1.22
1.57
2.01
2.35
2.79

MOUNTING TYPE
01 - THROUGH
02 - COUNTERSINK

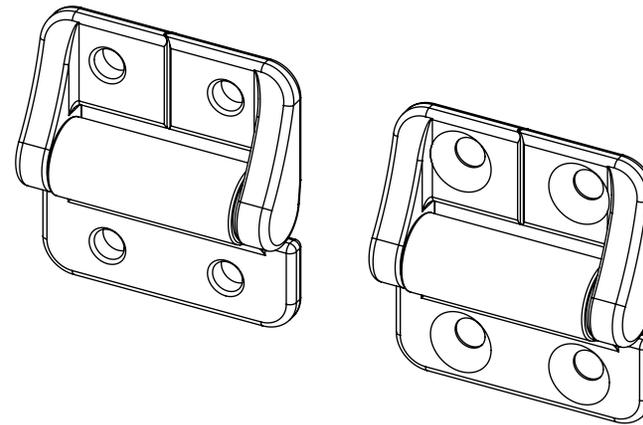
FINISH
01 - PLAIN
02 - BLACK

**NOTES:**

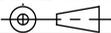
1. USER MUST DETERMINE FITNESS FOR USE IN APPLICATION.
2. LIFE: 50,000 CYCLES WHEN DUTY CYCLE IS LESS THAN 10% AND ROTATIONAL SPEED IS LESS THAN 100 RPM. 30 SECONDS MAXIMUM CONTINUOUS ACTUATION.
- [3] DESIGNED TO ACCEPT M4 OR #8 SCREW OR EQUIVALENT.
- [4] FLATS TO BE ORIENTED  $\pm 5^\circ$  WITH RESPECT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

DYNAMIC TORQUE	
NOMINAL (Nm)	TOLERANCE
0.00	-
0.44	$\pm 30\%$
0.78	$\pm 25\%$
1.22	$\pm 25\%$
1.57	$\pm 20\%$
2.01	$\pm 20\%$
2.35	$\pm 20\%$
2.79	$\pm 20\%$

PRODUCT TORQUE SPECIFICATION AT +20°C.

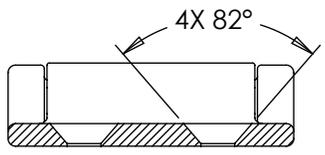
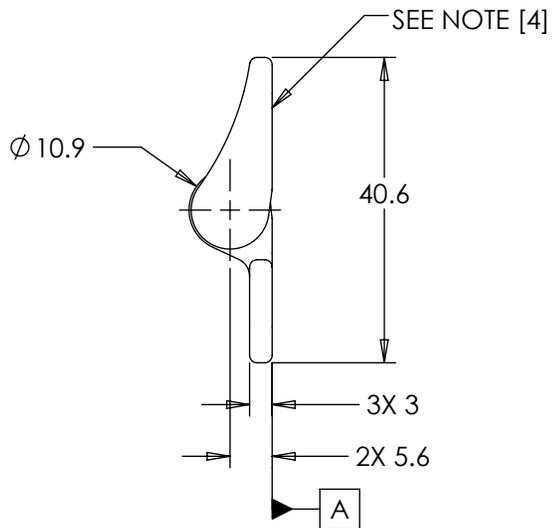
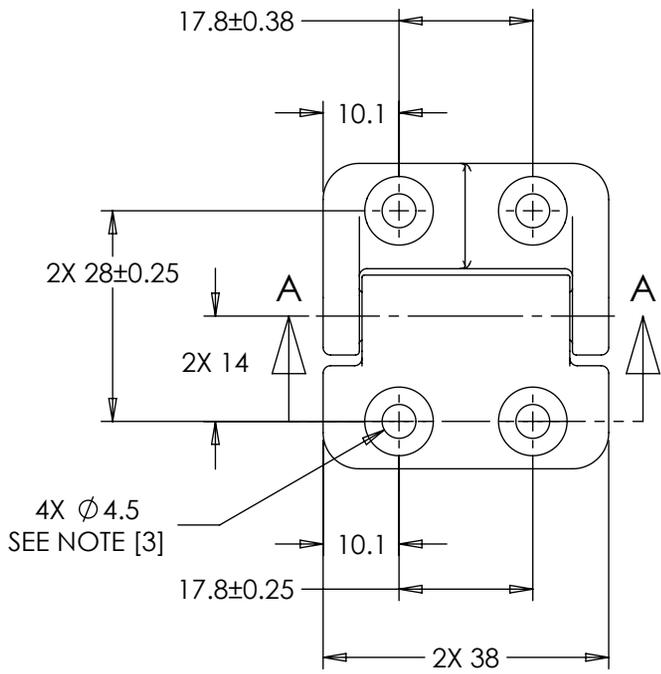
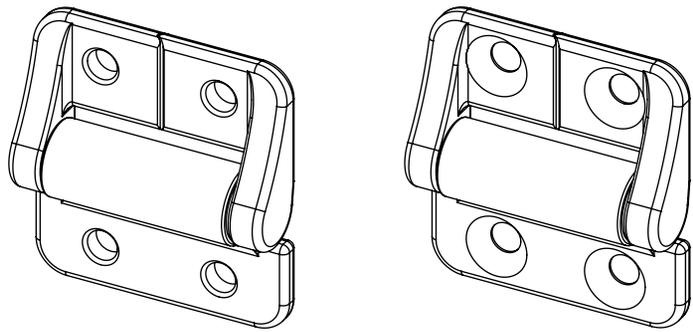


SPECIFICATIONS SUBJECT TO CHANGE

	ECO NO: 04439	PART LIFECYCLE: RELEASED	
	APPROVED BY: CURT POTTER	DEVELOPMENT CYCLE: PRODUCTION	
	APPROVED DATE: 25JUL22	DESCRIPTION:	
	PROJECT NO: 0	<h2>SALES DRAWING</h2>	
ENGINEER: TIM JENUM			
REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA	DRAWN BY: BILL WARREN	PART NO: PHC	
THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG.	THIRD ANGLE PROJECTION 	SCALE: 1:1	REV: N
INTERPRET PRINT PER ASME Y14.5M-2009	DIMENSIONS: mm	DO NOT SCALE DRAWING	SHEET 1 OF 2

8 7 6 5 4 3 2 1

*DIMENSIONS APPLY TO THROUGH AND COUNTERSINK HOLE OPTIONS*



SECTION A-A  
FOR COUNTERSINK VERSIONS

ALL DIMENSIONS REFERENCE  
SEE CAD MODEL FOR UNSPECIFIED FEATURES.



ECO NO: 04439  
APPROVED BY: CURT POTTER  
APPROVED DATE: 25JUL22  
PROJECT NO: 0

PART LIFECYCLE: RELEASED  
DEVELOPMENT CYCLE: PRODUCTION  
DESCRIPTION:

**SALES DRAWING**

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

ENGINEER: TIM JENUM  
DRAWN BY: BILL WARREN

PART NO: **PHC** REV: **N**

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THIRD ANGLE PROJECTION  
 DIMENSIONS: mm

SCALE: 1:1 DO NOT SCALE DRAWING SHEET 2 OF 2

SPECIFICATIONS SUBJECT TO CHANGE

8 7 6 5 4 3 2 1