

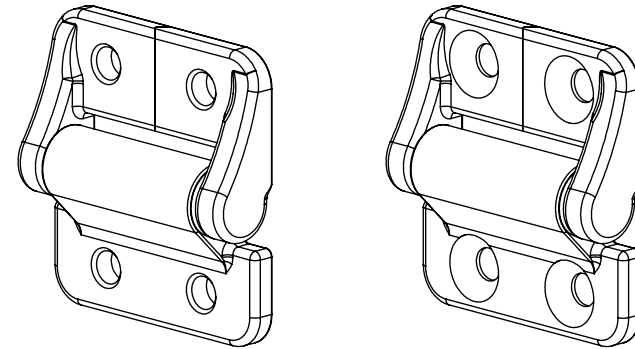
CATALOG CODE PHCS-X.XX-XX

TORQUE Nm
0.44
0.78
1.22
1.57
2.01
2.35
2.79

MOUNTING TYPE
01 - THROUGH
02 - COUNTERSINK

DYNAMIC TORQUE	
NOMINAL (Nm)	TOLERANCE
0.44	±30%
0.78	±25%
1.22	±25%
1.57	±20%
2.01	±20%
2.35	±20%
2.79	±20%


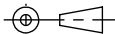
PRODUCT TORQUE SPECIFICATION AT +20°C.



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:
316L STAINLESS STEEL BRACKET
316L STAINLESS STEEL SHAFT END
HARDENED STEEL SHAFT
HARDENED STEEL TORQUE ELEMENTS

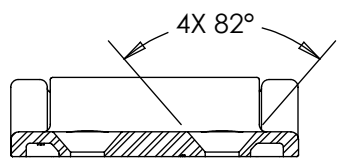
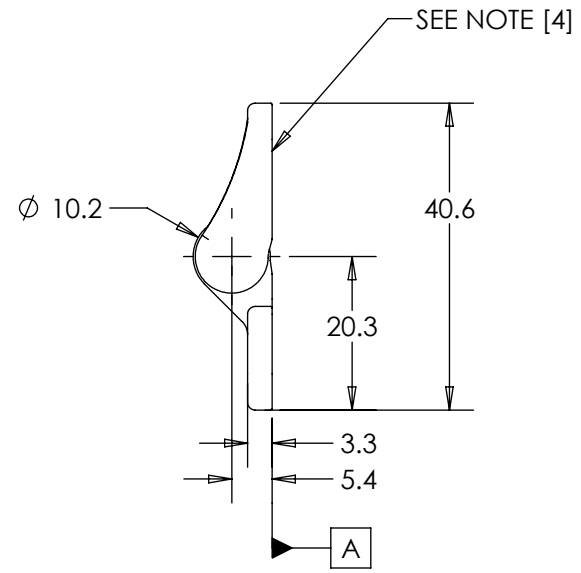
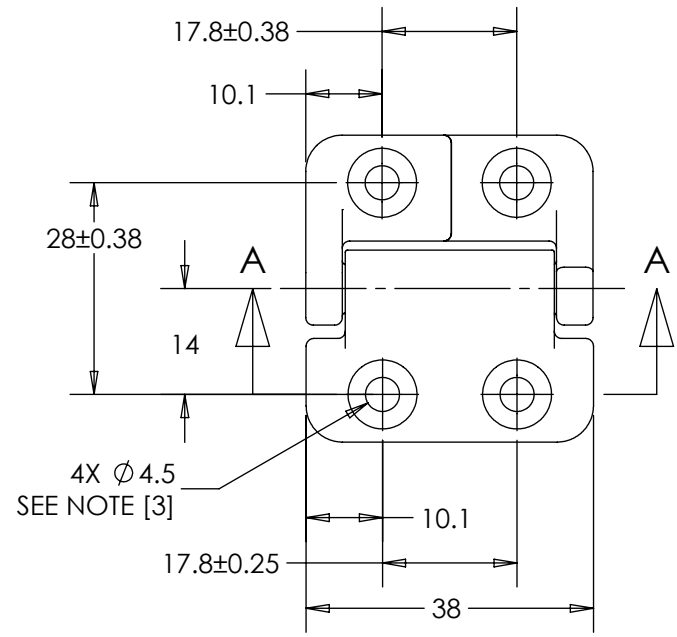
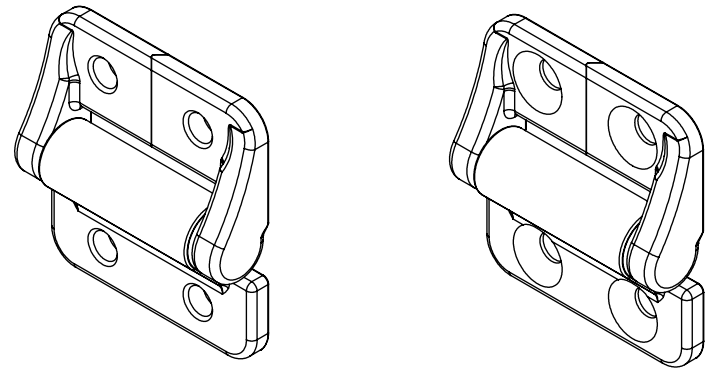
ALL DIMENSIONS REFERENCE
SEE CAD MODEL FOR UNSPECIFIED FEATURES

	ECO NO: 04392	PART LIFECYCLE: RELEASED	
	APPROVED BY: CURT POTTER	DEVELOPMENT CYCLE: PRODUCTION	
	APPROVED DATE: 04MAY22	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: CURT POTTER	PART NO: PHCS	
THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG.	THIRD ANGLE PROJECTION 	SCALE: 1:1	DO NOT SCALE DRAWING
INTERPRET PRINT PER ASME Y14.5M-2009	DIMENSIONS: mm	REVISION: J	SHEET 1 OF 2

SPECIFICATIONS SUBJECT TO CHANGE

8 7 6 5 4 3 2 1

DIMENSIONS APPLY TO THROUGH AND COUNTERSUNK HOLE OPTIONS



**SECTION A-A
FOR COUNTERSUNK VERSIONS**

ALL DIMENSIONS REFERENCE
SEE CAD MODEL FOR UNSPECIFIED FEATURES

SPECIFICATIONS SUBJECT TO CHANGE

	ECO NO: 04392	PART LIFECYCLE: RELEASED	
	APPROVED BY: CURT POTTER	DEVELOPMENT CYCLE: PRODUCTION	
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INTERPRET PRINT PER ASME Y14.5M-2009	DIMENSIONS: mm	SCALE: 1:1	DO NOT SCALE DRAWING

8 7 6 5 4 3 2 1