

CATALOG CODE PHCA-X.XX


TORQUE Nm
0.44
0.78
1.22
1.57
2.01
2.35
2.79

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%

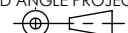
PRODUCT TORQUE SPECIFICATION AT +20°C.

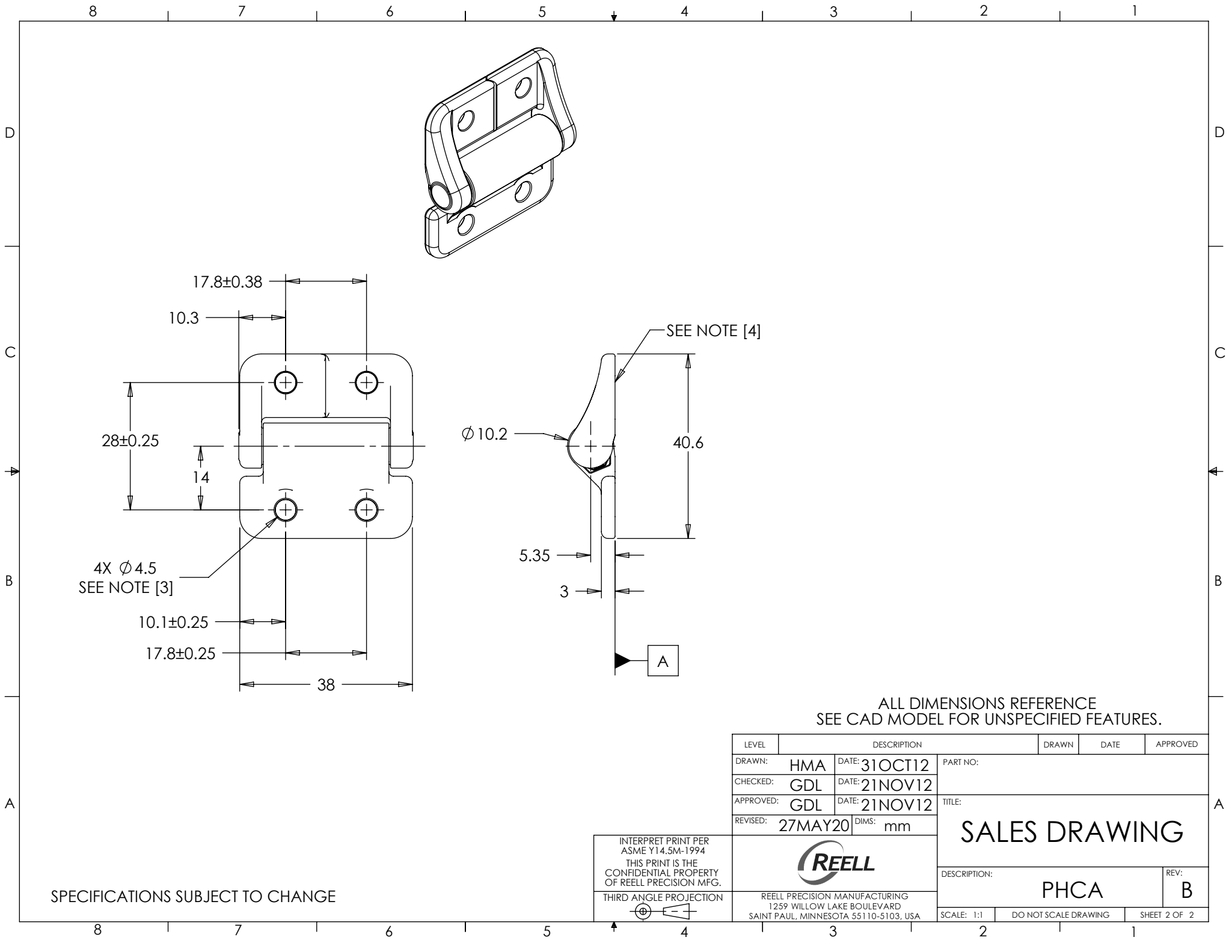
NOTES:

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:
ALUMINUM BRACKET
ALUMINUM SHAFT END
HARDENED STEEL SHAFT
HARDENED STEEL TORQUE ELEMENTS

LEVEL	ECO - DESCRIPTION		DRAWN	DATE	APPROVED
DRAWN:	HMA	DATE: 31OCT12	REFERENCE:		
CHECKED:	GDL	DATE: 21NOV12	TITLE:		
APPROVED:	GDL	DATE: 21NOV12	SALES DRAWING		
REVISED:	27MAY20	DIMS: mm	PART NO:		REV:
 REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA			PHCA		B
			SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 2

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THIRD ANGLE PROJECTION





4X ϕ 4.5
SEE NOTE [3]

SEE NOTE [4]

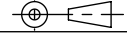
A

ALL DIMENSIONS REFERENCE
SEE CAD MODEL FOR UNSPECIFIED FEATURES.

SPECIFICATIONS SUBJECT TO CHANGE

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

