

PRODUCT INFORMATION PACKET



Model No: K3102

Catalog No: K3102

Pool Pump Motor, 1 HP, 3 Ph, 60 Hz, 208-230/460 V, 3600 RPM, 56C Frame, ODP



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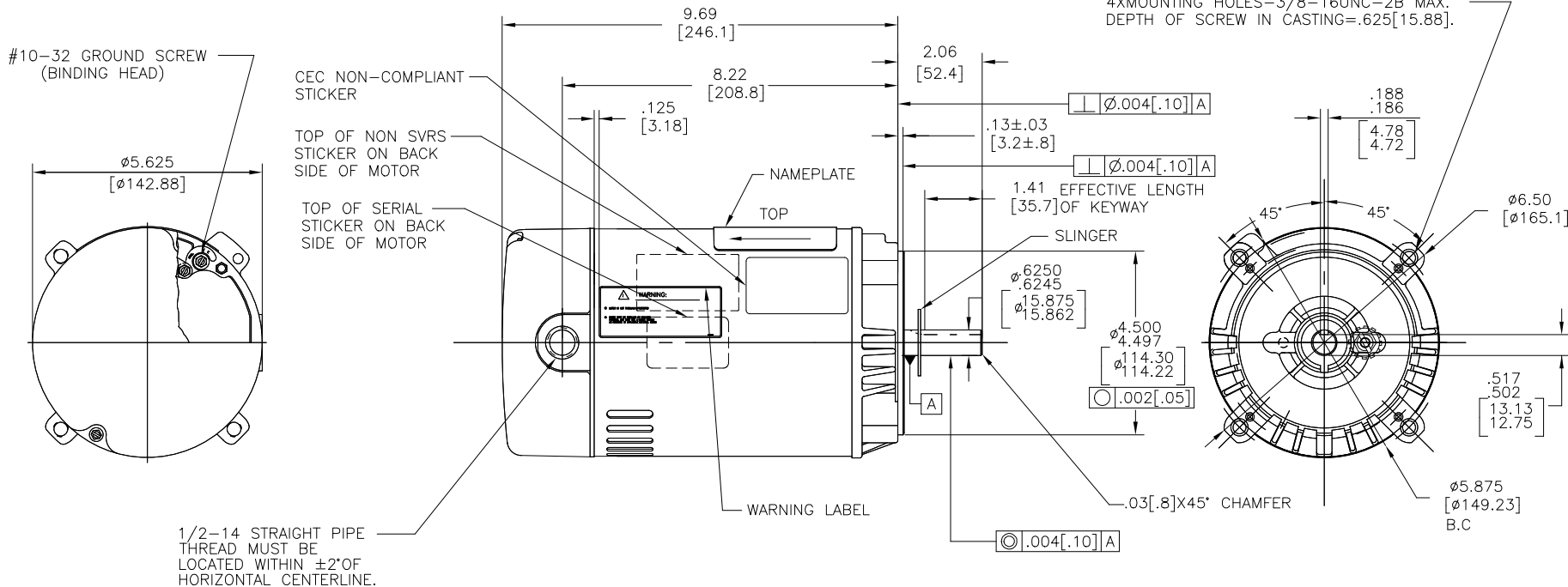
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	3.2/1.6 A	Speed	3450 rpm
Service Factor	1.4	Phase	3
Duty	Continuous	Insulation Class	B
Frame	56C	Enclosure	Open Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	No	CSA	Y
Number of Speeds	1		

Technical Specifications

Electrical Type	Polyphase	Poles	2
Rotation	Reversible	Mounting	C Face
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	5/8 KEYED	Overall Length	11.75 in
Frame Length	6.31 in	Shaft Diameter	0.625 in
Shaft Extension	0.906 in		
Connection Drawing	614621-002	Outline Drawing	K3102-S01

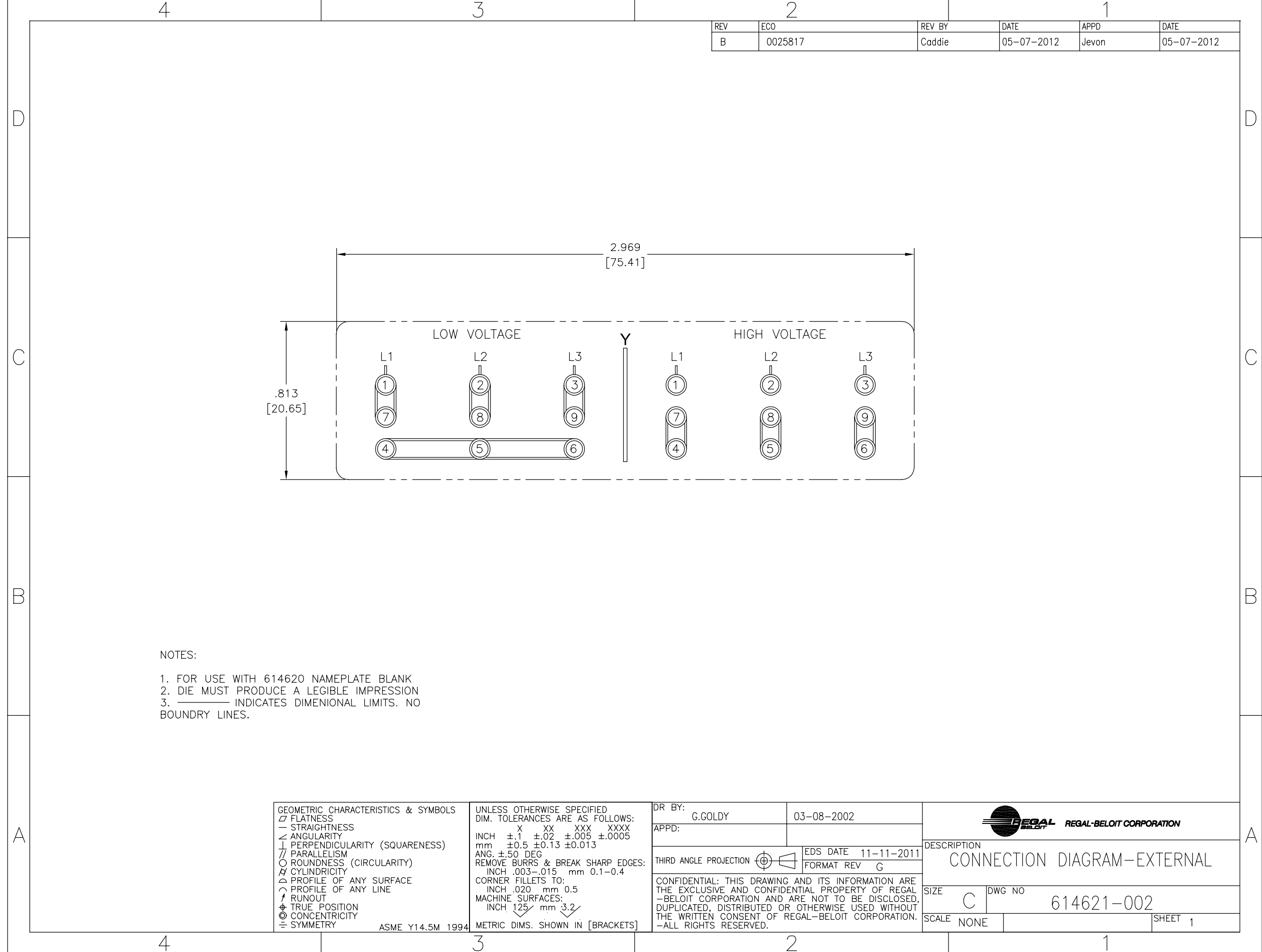
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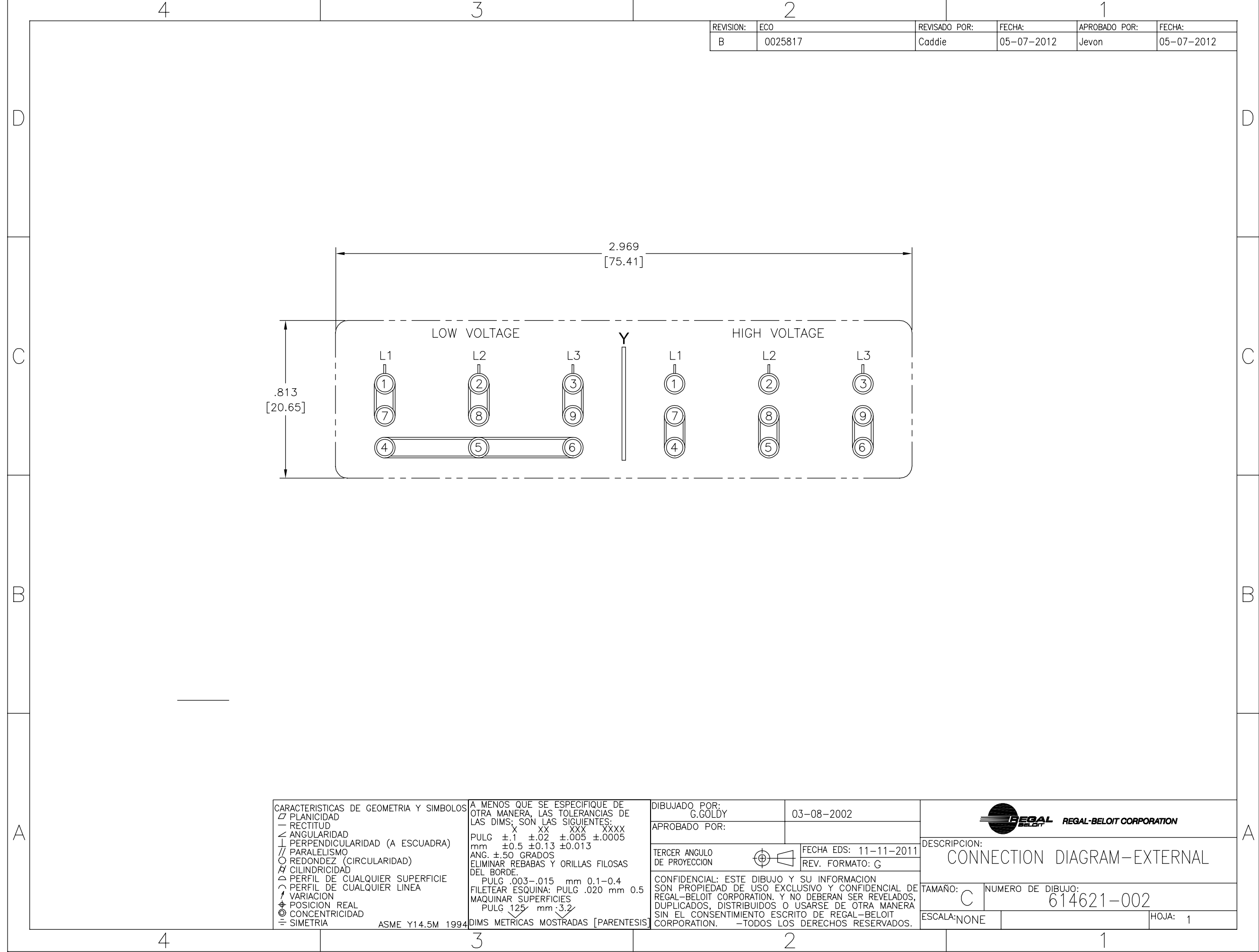


NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: P48L2DA1 CUST PN: K3102 HP: 1 SF: 1.4 ROT: REVERSIBLE RPM: 3450 TYPE: P CODE: M FORM: FRAME: 56C VOLTS: 208-230/460 AMPS: 3.2/1.6 MAX AMPS: 4.0/2.0 SF AMPS: - PH: 3 HZ: 60 INS: B AMB: 40 DUTY: CONT ENCLOSURE: ODP -		(1) .438[11.13] WRENCH FLATS ON SHAFT -FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER. (2) CARBON STEEL SHAFT. (3) LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING = .001[.03]. (4) MAX. END PLAY LESS THAN .005[.13].

PERFORMANCE CURVE		APPROVED SAMPLE	
P48L2W1			
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
E46412	PRGY2	LR43341	4211-01
CUSTOMER	DISTRIBUTION SERVICES		

DRAWING REVISION D ECR-0221079 ECO DESCRIPTION ELIMINATED NOTE 1 FROM OUTLINE	REVISION BY PRASHANTH APPROVED BY PVR	DATE 11/03/2022 11/03/2022	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE .X ±0.1 (±2.5) ±0.5° .XX ±0.02 (±0.51) .XXX ±0.005 (±0.127) XXXX ±0.0005 (±0.0127) REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45° CORNER FILLETS R.02 [5.1] MACHINED SURFACES .125/32 INCH/mm mm SHOWN IN [BRACKETS]	DRAWN BY: DZ DATE: 10-21-2010 APPROVED BY: BS DATE: 10-21-2010 REFERENCE	 Regal Beloit America, Inc. DESCRIPTION MODEL-RFHP-48FR OUTLINE MATERIAL PROCESS/FINISH	SIZE DWG NO C K3102 SHEET 1
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