

PRODUCT INFORMATION PACKET



Model No: K3152

Catalog No: K3152

Pool Pump Motor, 1 1/2 HP, 3 Ph, 60 Hz, 208-230/460 V, 3600 RPM, 56C Frame, ODP



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Nameplate Specifications

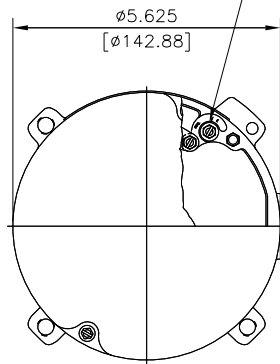
Output HP	1 1/2 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	5.0/2.5 A	Speed	3450 rpm
Service Factor	1.3	Phase	3
Duty	Continuous	Insulation Class	B
Frame	56C	Enclosure	Open Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	No	CSA	Y
Number of Speeds	1		

Technical Specifications

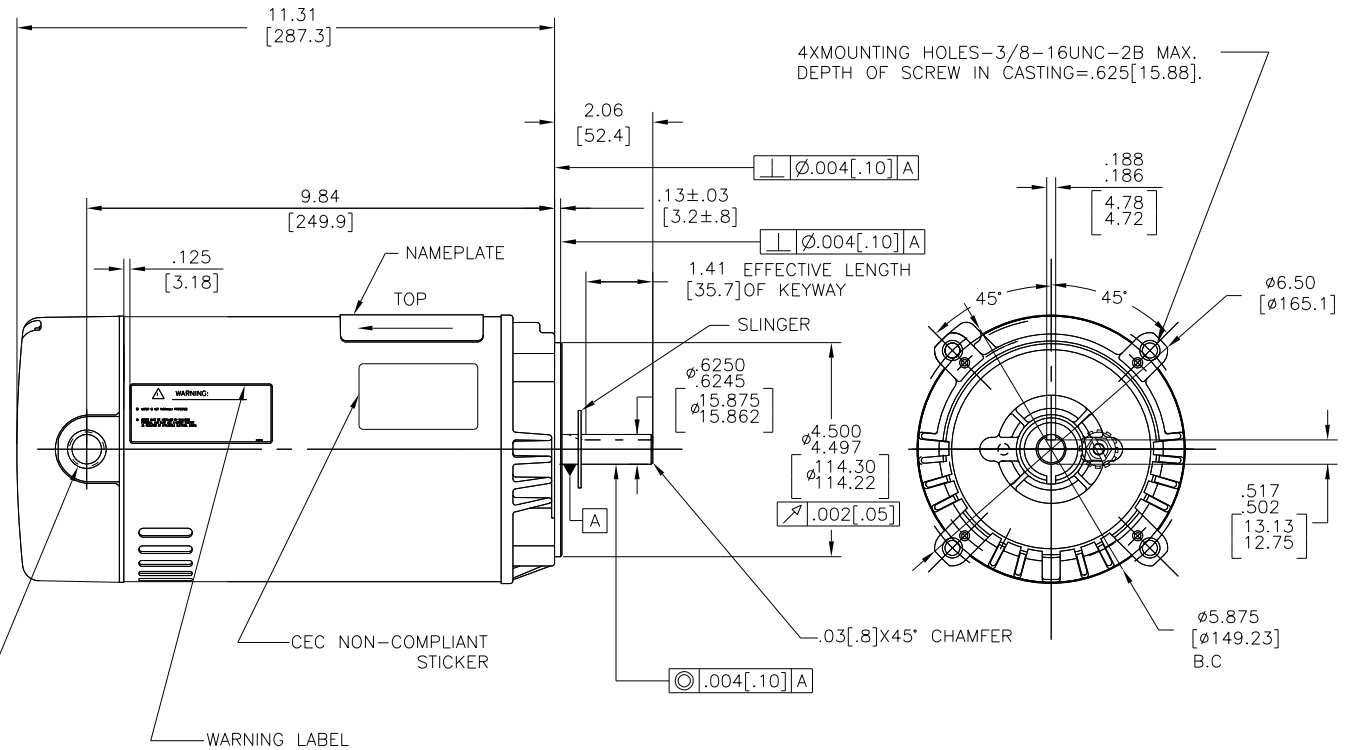
Electrical Type	Polyphase	Poles	2
Rotation	Reversible	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	5/8 Keyed	Overall Length	13.37 in
Frame Length	7.94 in	Shaft Diameter	0.625 in
Shaft Extension	2.06 in		
Outline Drawing	K3152-S01	Connection Drawing	614621-002

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#10-32 GROUND SCREW
(BINDING HEAD)



1/2-14 STRAIGHT PIPE
THREAD MUST BE
LOCATED WITHIN ±2" OF
HORIZONTAL CENTERLINE.

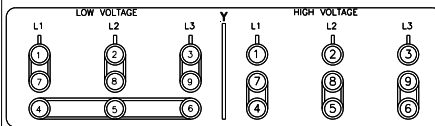


NAMEPLATE DATA

EXTERNAL CONNECTION DIAGRAM

NOTES

MODEL: P48M2DA1
CUST PN: K3152
HP: 1/2 SF: 1.3
ROT: REVERSIBLE
RPM: 3450
TYPE: P CODE: N
FORM: FRAME: 56C
VOLTS: 208-230/460
AMPS: 5.0/2.5
MAX AMPS: 6.8/3.4
SF AMPS: -
PH: 3 HZ: 60
INS: B AMB: 40
DUTY: CONT
ENCLOSURE: ODP
-



- (1) FINISH PAINT TO BE SATIN BLACK.
- (2) .438[11.13] WRENCH FLATS ON SHAFT -FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER.
- (3) CARBON STEEL SHAFT.
- (4) LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING = .001[.03].
- (5) MAX. END PLAY LESS THAN .005[.13].

PERFORMANCE
CURVEAPPROVED
SAMPLE

P48M2W4

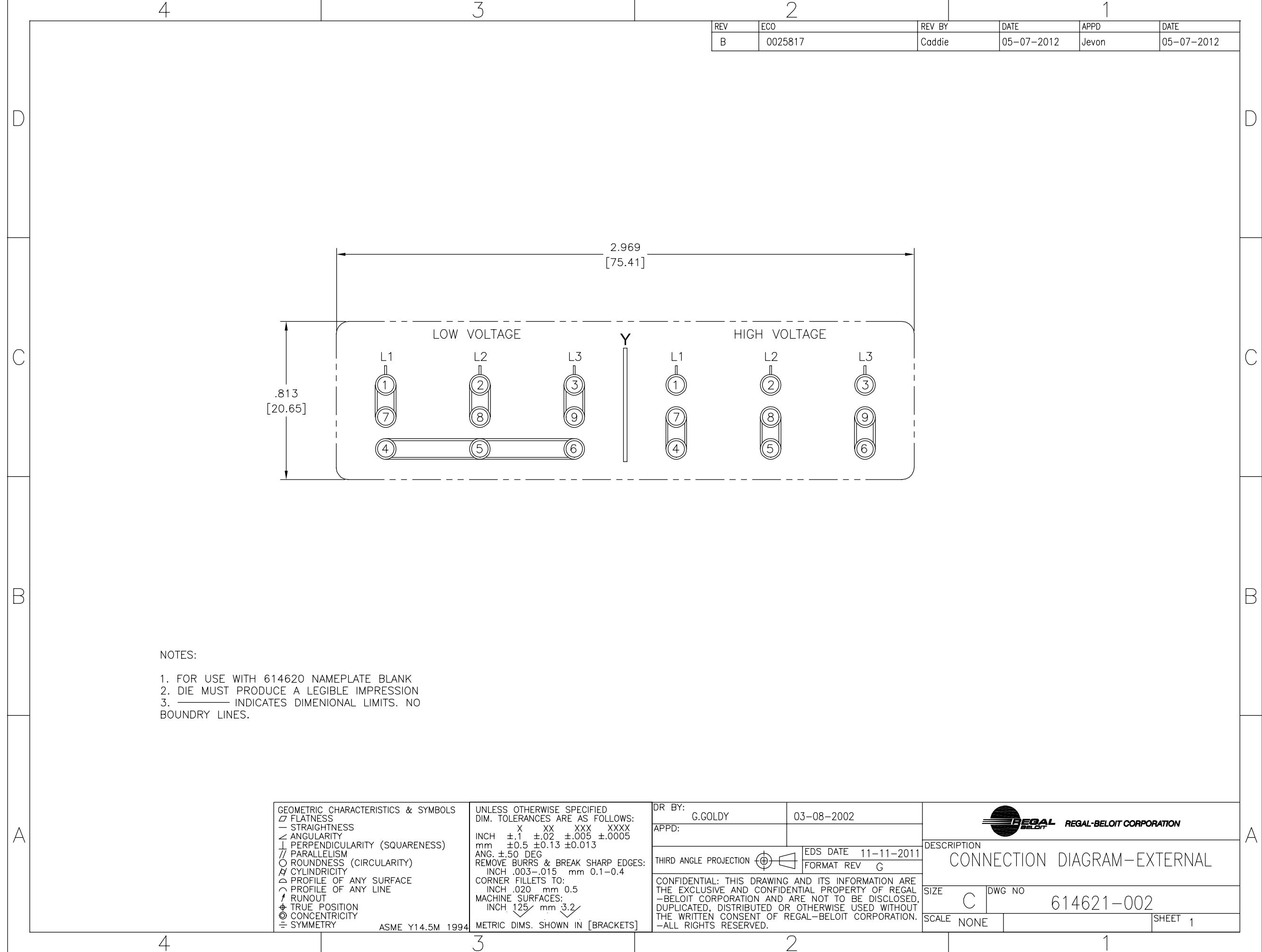
CSA

FILE#	CCN#	FILE#	GUIDE#
E46412	PRGY2	LR43341	4211-01

CUSTOMER DISTRIBUTION SERVICES

DRAWING REVISION		REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY:	
E	ECO	D.SURYAWANSHI	03/16/2022	DEC.	INCH	mm	ANGLE
	ECR-0216207	APPROVED BY	DATE	.X	±0.1	[±2.5]	±0.5°
	ECO DESCRIPTION			.XX	±0.02	[±0.51]	
	SEE ECO			.XXX	±0.005	[±0.127]	
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				REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45°			
				CORNER FILLETS R.02 [51]			
				MACHINED SURFACES .125 [3.18] X 45°			
				MACHINED SURFACES .125 [3.18] X 45°			
				THIRD ANGLE PROJECTION	SIZE DWG NO		SHEET
					C		1

Regal Beloit America, Inc.	
MODEL-RFHP-48FR	
OUTLINE	
MATERIAL	PROCESS/FINISH
K3152	

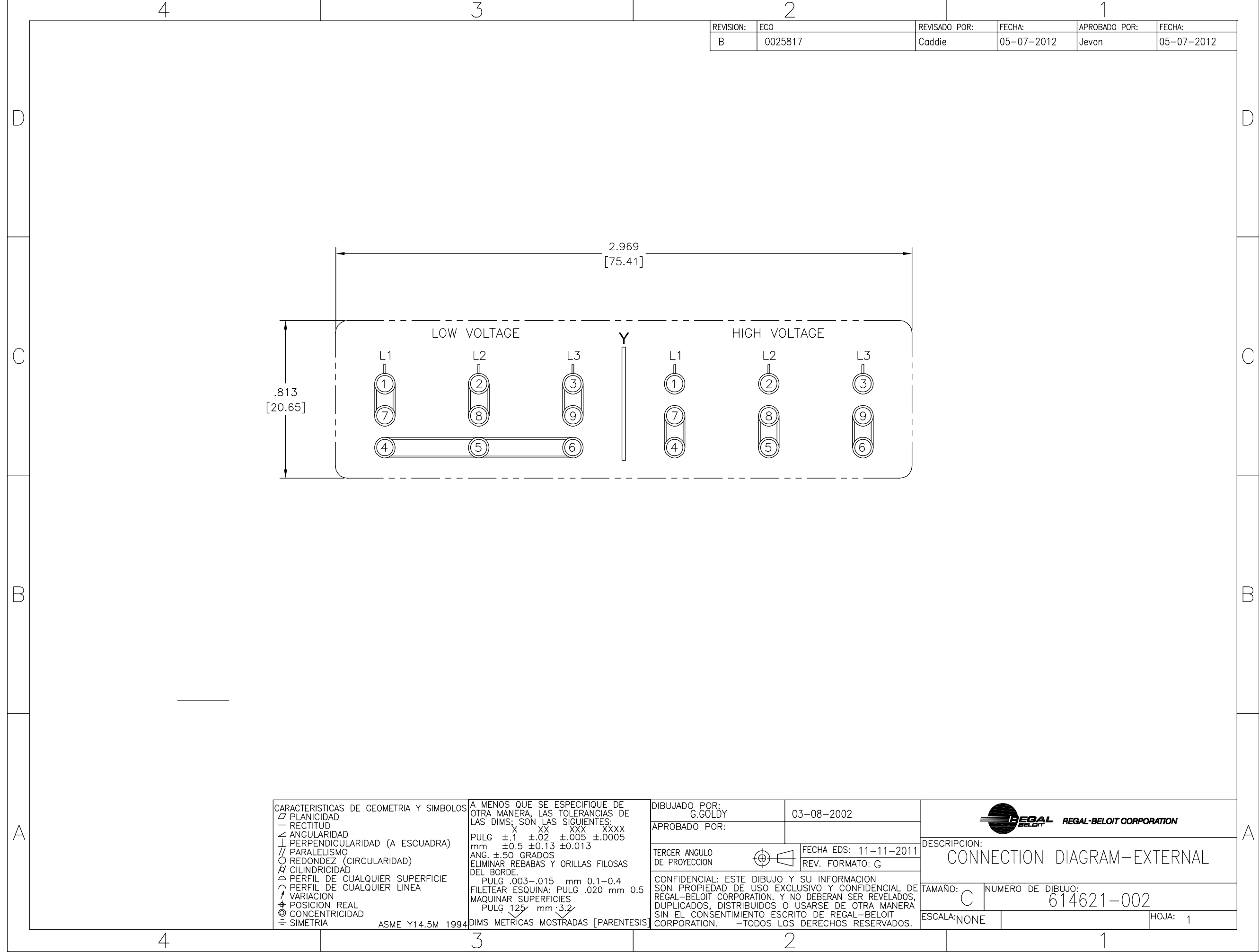


NOTES:

- 1. FOR USE WITH 614620 NAMEPLATE BLANK
- 2. DIE MUST PRODUCE A LEGIBLE IMPRESSION
- 3. _____ INDICATES DIMENSIONAL LIMITS. NO BOUNDARY LINES.

GEOMETRIC CHARACTERISTICS & SYMBOLS ▮ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⊘ CYLINDRICITY △ PROFILE OF ANY SURFACE ⋀ PROFILE OF ANY LINE ↗ RUNOUT ⊕ TRUE POSITION ◎ CONCENTRICITY ≡ SYMMETRY
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ASME Y14.5M 1994



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