

PRODUCT INFORMATION PACKET



Model No: R237M2A

Catalog No: R237M2A

Pool Pump Motor, 5.0 HP, 3 Ph, 50 Hz, 190/380//220/440 V, 3000 RPM, 182TDZ Frame, DP



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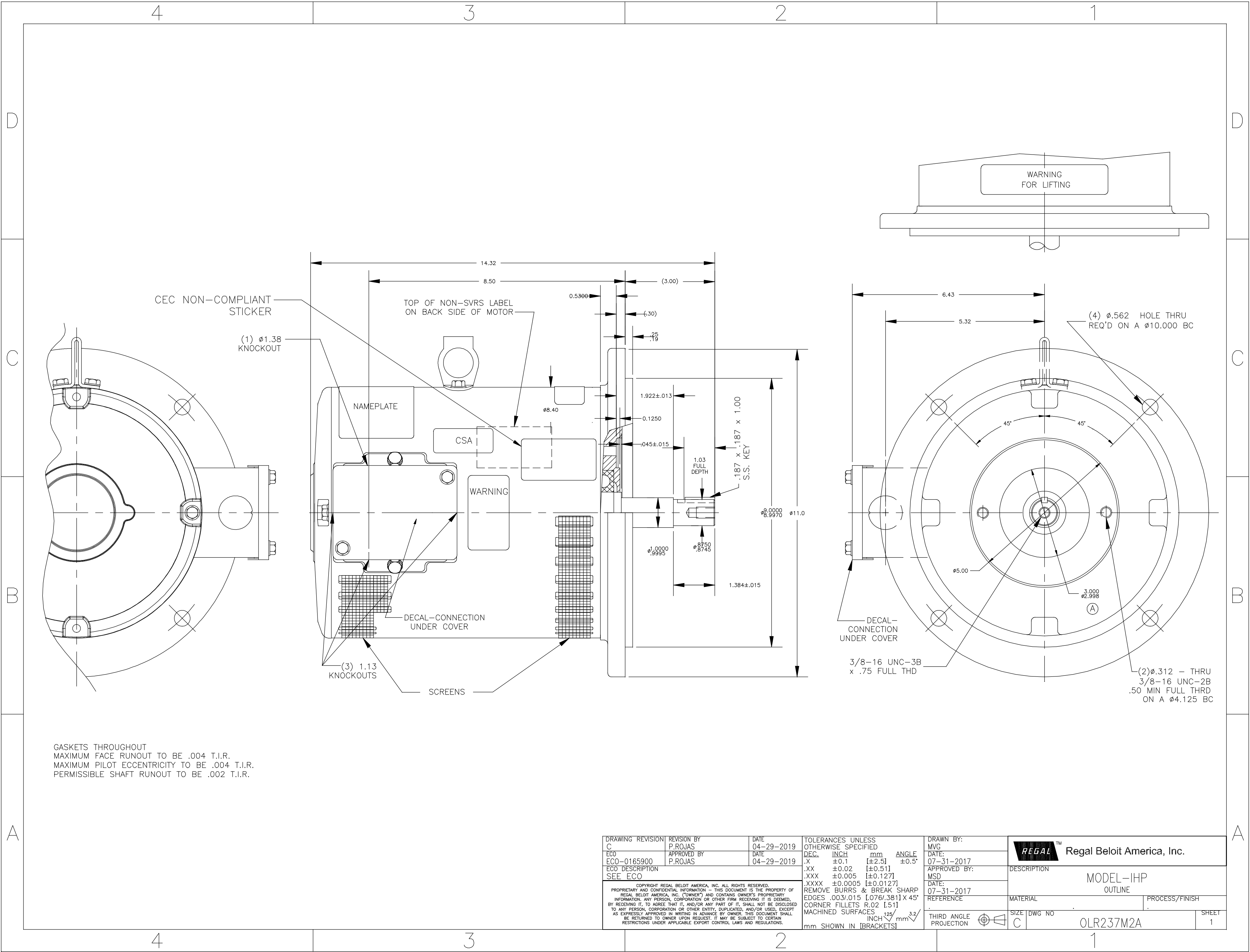
Nameplate Specifications

Phase	3	Output HP	5.0 Hp
Output KW	3.7 kW	Voltage	190/380//220/440 V
Speed	2850//3500 rpm	Service Factor	1
Frame	182TDZ	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	86.5 %
Ambient Temperature	40 °C	Frequency	50 Hz
Current	14.4/7.6//13/6.5 A	Duty	Continuous
Insulation Class	F	UL	Recognized
CSA	Y	CE	Y
Number of Speeds	1		

Technical Specifications

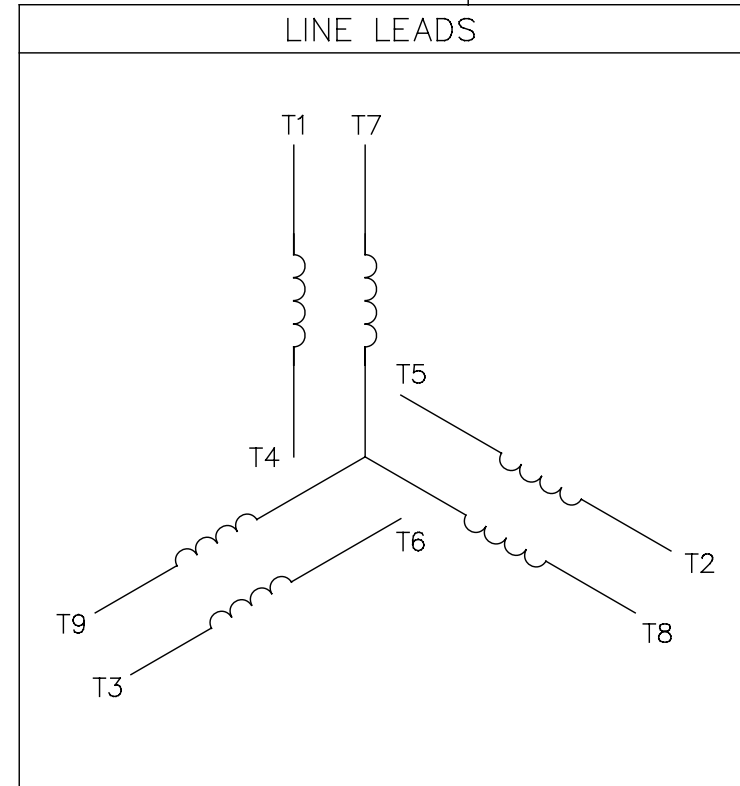
Electrical Type	Polyphase	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Special/Non-Standard	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	7/8 Keyed
Overall Length	14.32 in	Frame Length	9.00 in
Shaft Diameter	1.000 in	Shaft Extension	3 in
Outline Drawing	OLR237M2A	Connection Drawing	005010.01

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005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			DRAWN RDW 04/12/02		
				DEC.	INCHES				CHK		
				.X	±.1				APPD		
				.XX	±.01				SCALE 1=1		
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			REF FIG.2-51		
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005				MAT'L. DECAL - 004014		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV		
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