

PRODUCT INFORMATION PACKET



Model No: V214M2
Catalog No: V214M2
5 HP Pool Pump Motor, 1 phase, 3600 RPM, 230 V, 184TDZ Frame, ODP
Pool Pump Motors



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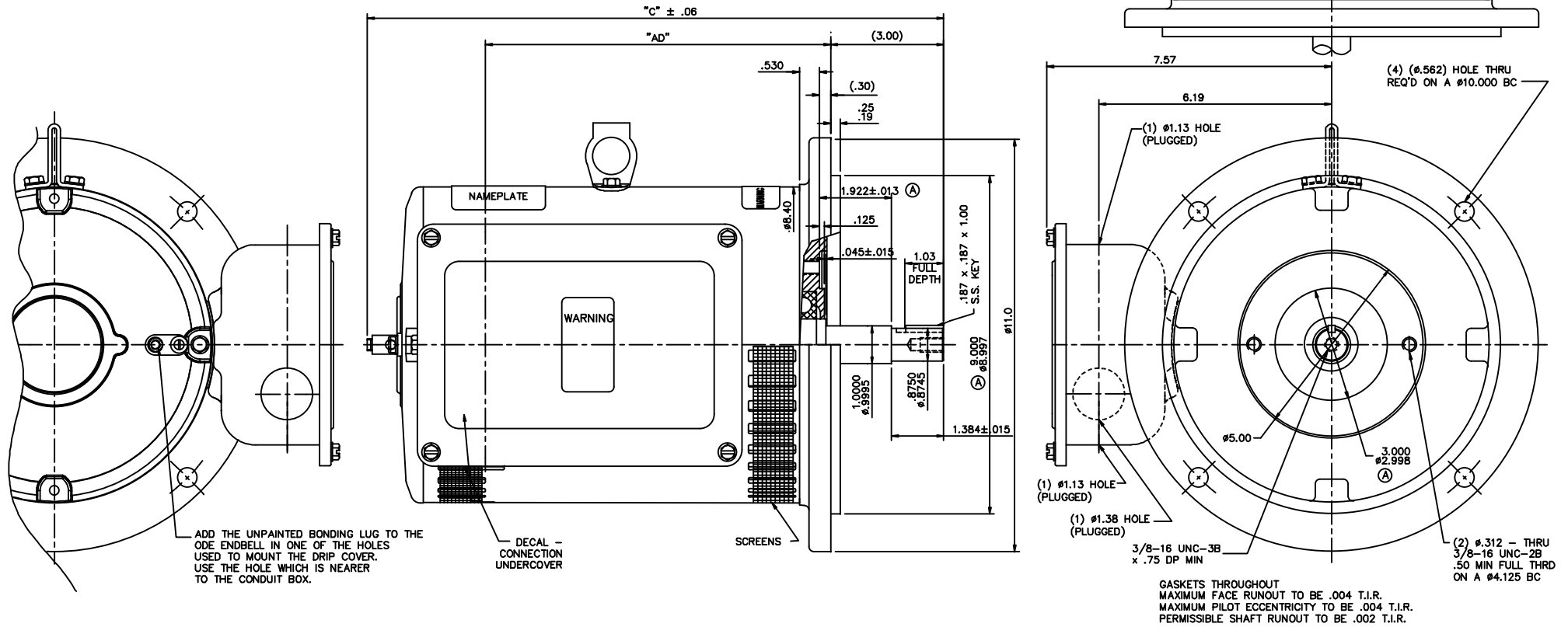
Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	22.7 A	Speed	3530 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	F
Frame	184TDZ	Enclosure	Open Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start	Poles	2
Rotation	Counterclockwise	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	17.32 in
Frame Length	12.00 in	Shaft Diameter	1.000 in
Shaft Extension	3 in		
Outline Drawing	035908CY-1200	Connection Drawing	005033.01CY

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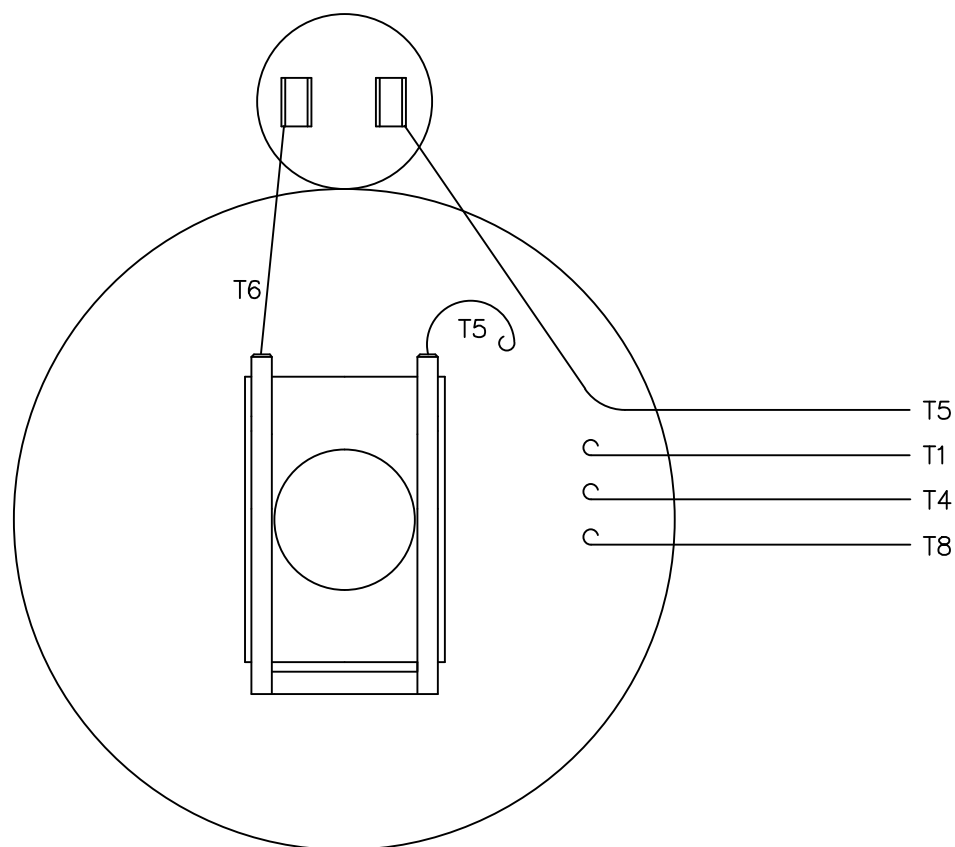


DASH NO.	"C"	"AD"
1000	15.32	9.18
1050	15.82	9.68
1100	16.32	10.18
1150	16.82	10.68
1200	17.32	11.18

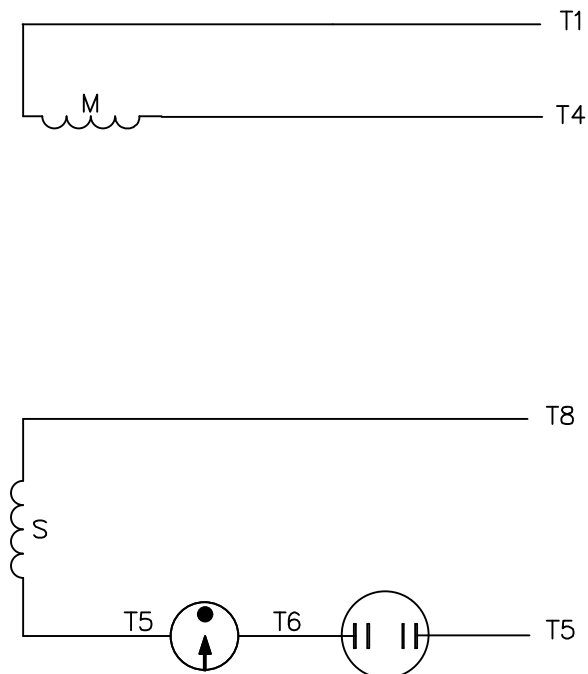
CTQ'S
P PROCESS
E ENGINEERING
A APPLICATION
R REGULATORY

TOLERANCES UNLESS SPECIFIED				DRAWN GR 08/14/12	
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS

ROTATION
FACING
LEAD END

L1

L2

JOIN

C.C.W.

T1, T8

T4
T5

--

C.W.

T1, T5

T4
T8

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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	
					DEC.	INCHES
					.X	±.1
					.XX	±.03
					.XXX	±.005
					.XXXX	±.0005
						±1/2'

TITLE
EXTERANL WIRING DIAGRAM
TYPE "C" W/O PROTECTORMAT'L.
DECAL - 004018

FINISH

DRAWN GR 08/01/12

CHK VS 08/01/12

APPD

SCALE 1=1

REF 005033-01

FMF

PREV

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