

PRODUCT INFORMATION PACKET



Model No: V214M2
Catalog No: V214M2
Pool Pump Motor, 5 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, 184TDZ Frame, ODP



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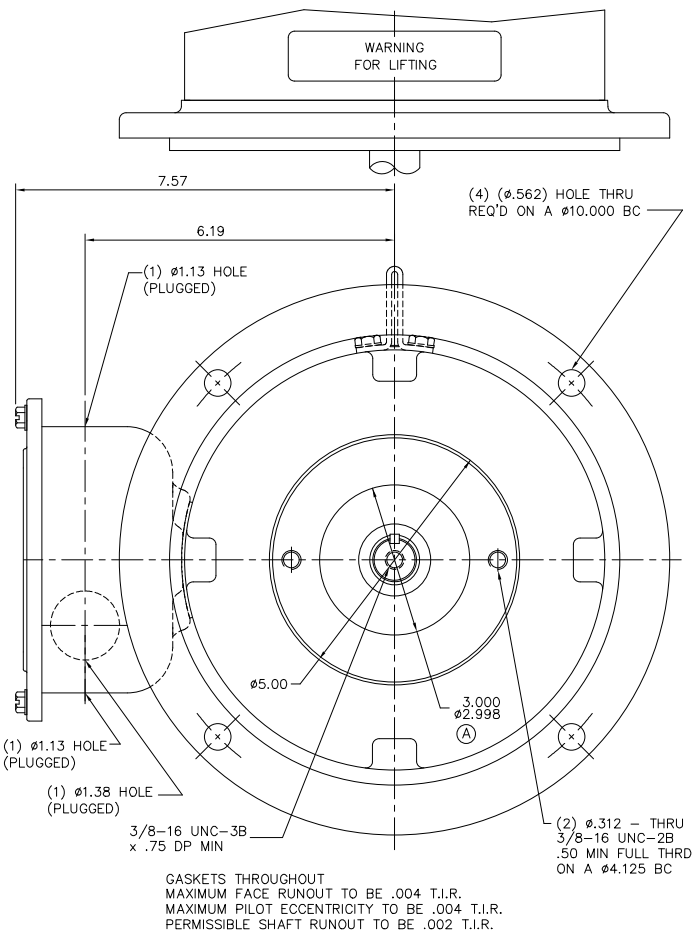
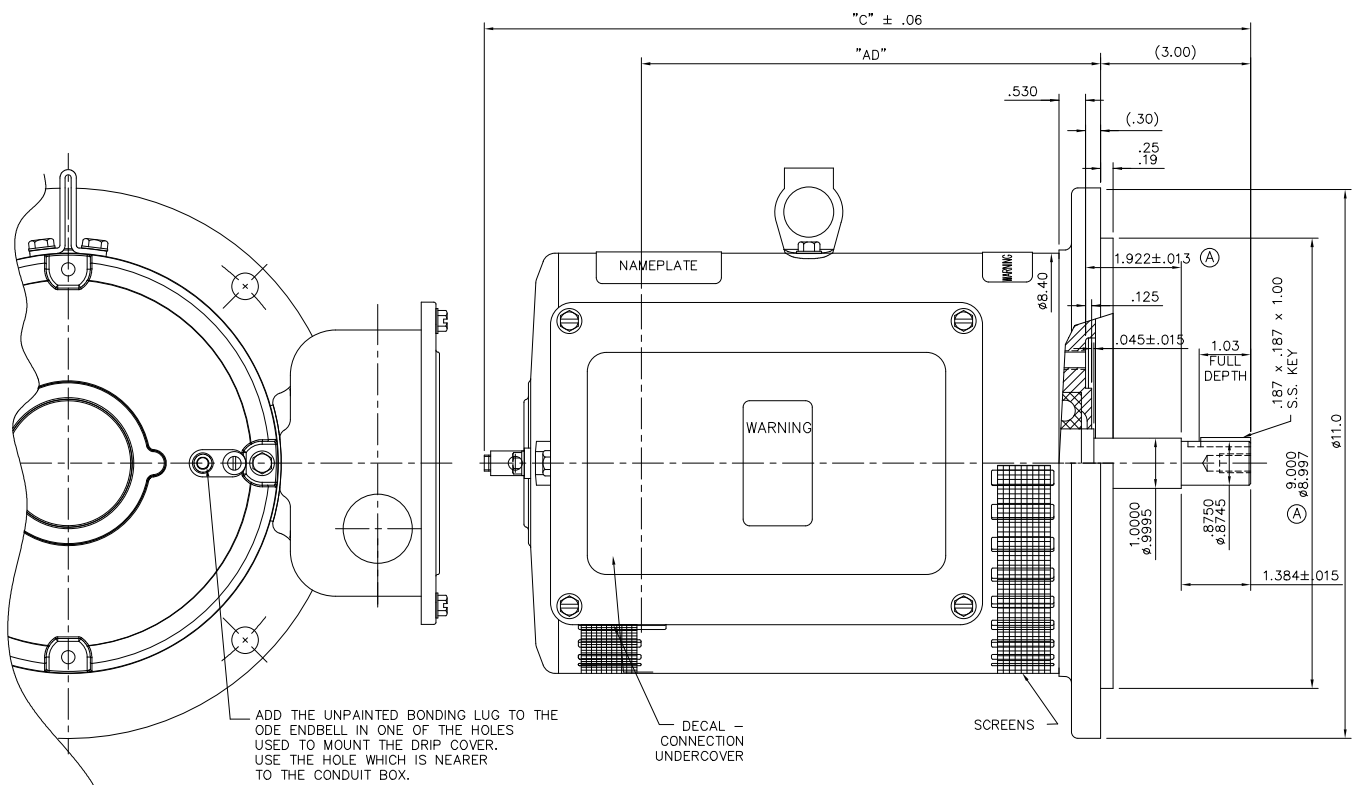
Nameplate Specifications

Phase	1	Output HP	5 Hp
Output KW	3.7 kW	Voltage	230 V
Speed	3530 rpm	Service Factor	1.15
Frame	184TDZ	Enclosure	Open Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60 Hz	Current	22.7 A
Duty	Continuous	Insulation Class	F
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		
Connection Drawing	005033.01CY	Outline Drawing	035908CY-1200

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ADD THE UNPAINTED BONDING LUG TO THE ODE ENDBELL IN ONE OF THE HOLES USED TO MOUNT THE DRIP COVER. USE THE HOLE WHICH IS NEARER TO THE CONDUIT BOX.

DECAL - CONNECTION UNDERCOVER

SCREENS

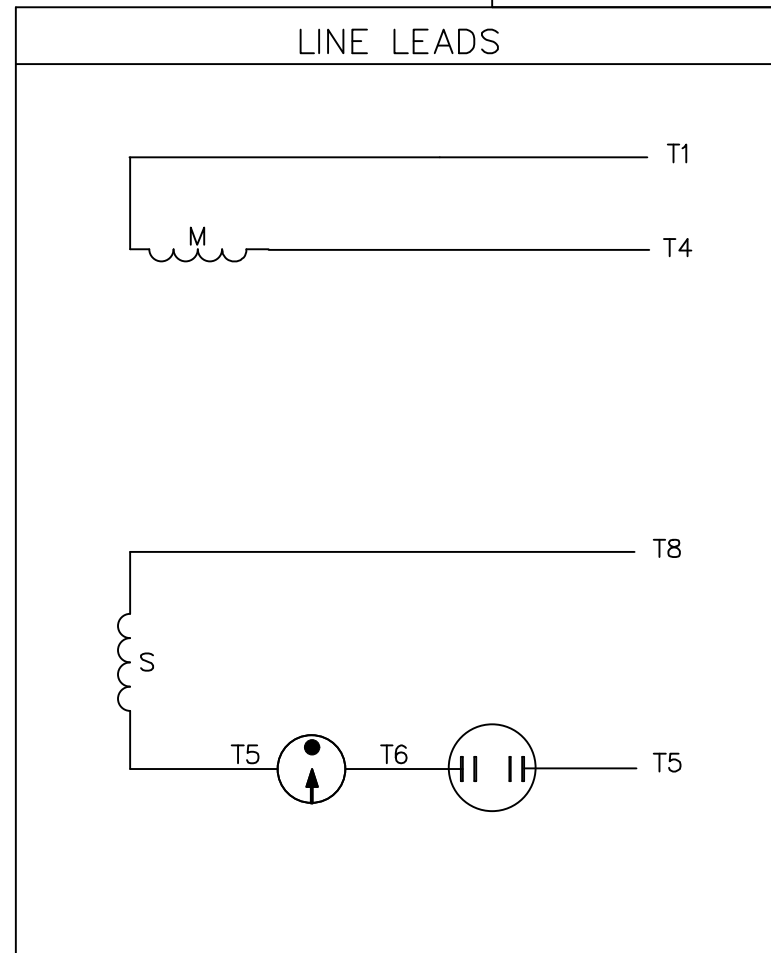
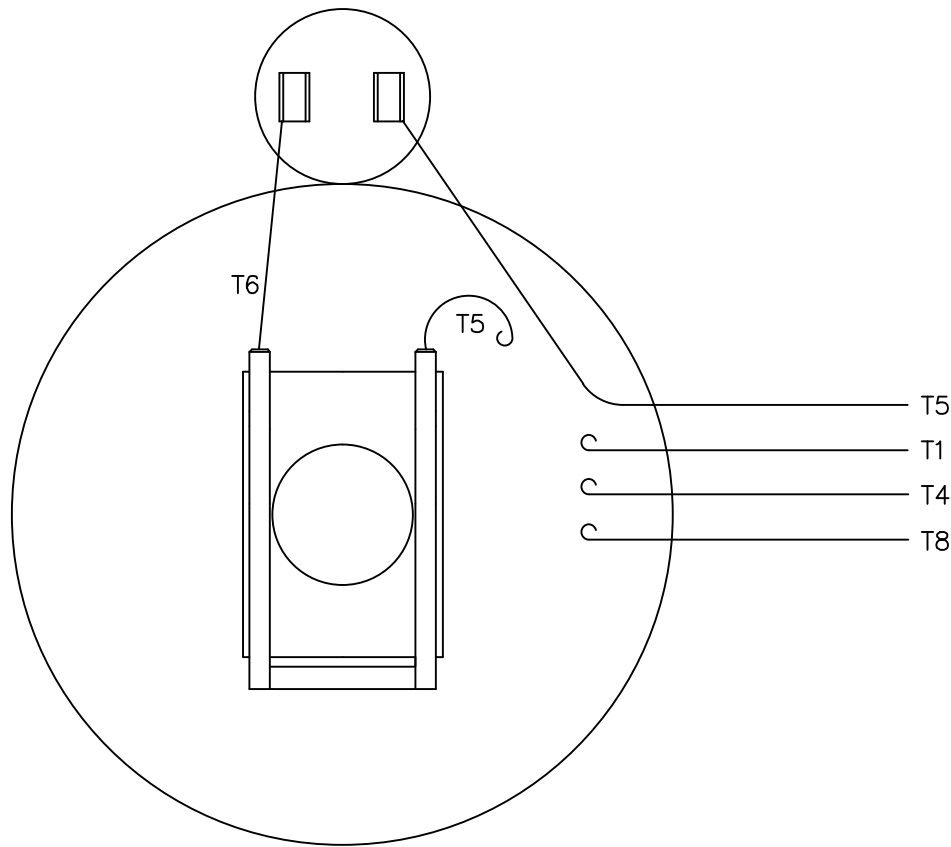
DASH NO.	"C"	"AD"
1000	15.32	9.18
1050	15.82	9.68
1100	16.32	10.18
1150	16.82	10.68
1200	17.32	11.18

CTQ'S	
P	PROCESS
E	ENGINEERING
A	APPLICATION
R	REGULATORY

				TOLERANCES UNLESS SPECIFIED		DRAWN GR 08/14/12	
				DEC.	INCHES	CHK	SR 08/14/12
				.X	±.1	APPD	
				.XX	±.03	TITLE	SCALE 1=2
				.XXX	±.005	OUTLINE - 180TZ FRAME	REF
C	RELEASING THE DRWING TO OTIS, CR-0016300	VS,31ST JULY 23	VS	.XXXX	±.0005	MAT'L	FMF
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV
			RFP			CAD FILE 035908CY	SIZE B
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				DIST	NLV	DRAWING NO. 035908CY	REV. B



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



	ROTATION FACING LEAD END	L1	L2	JOIN
	C.C.W.	T1, T8	T4 T5	--
	C.W.	T1, T5	T4 T8	--

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



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

DRAWN	GR 08/01/12
CHK	VS 08/01/12
APPD	
SCALE	1=1
REF	005033-01
FMF	
PREV	

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