

PRODUCT INFORMATION PACKET

Model No: P235M2

Catalog No: P235M2

Close-Coupled Pump Motor, 5 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, 184JP Frame, ODP



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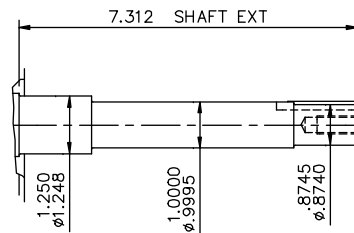
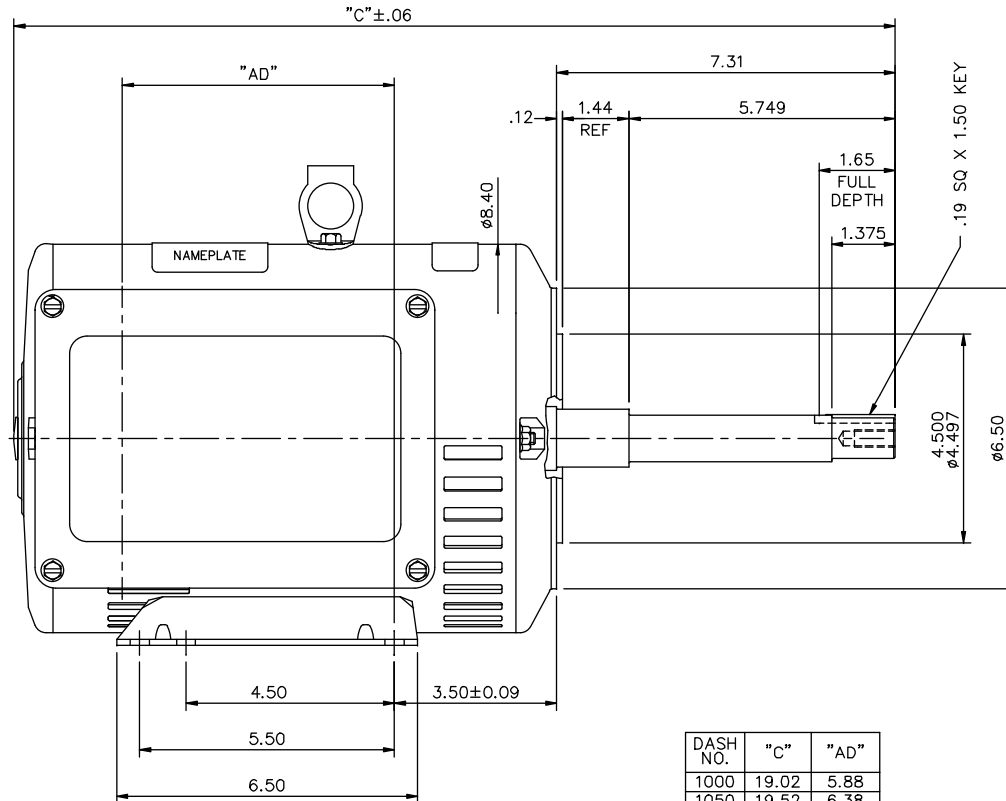
Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	28 A	Speed	3520 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	F
Frame	184JP	Enclosure	Open Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start	Starting Method	Across The Line
Poles	2	Rotation	Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	21.02 in
Frame Length	12.00 in	Shaft Diameter	1.250 in
Shaft Extension	7.31 in		
Outline Drawing	035891CY	Connection Drawing	005033.01CY

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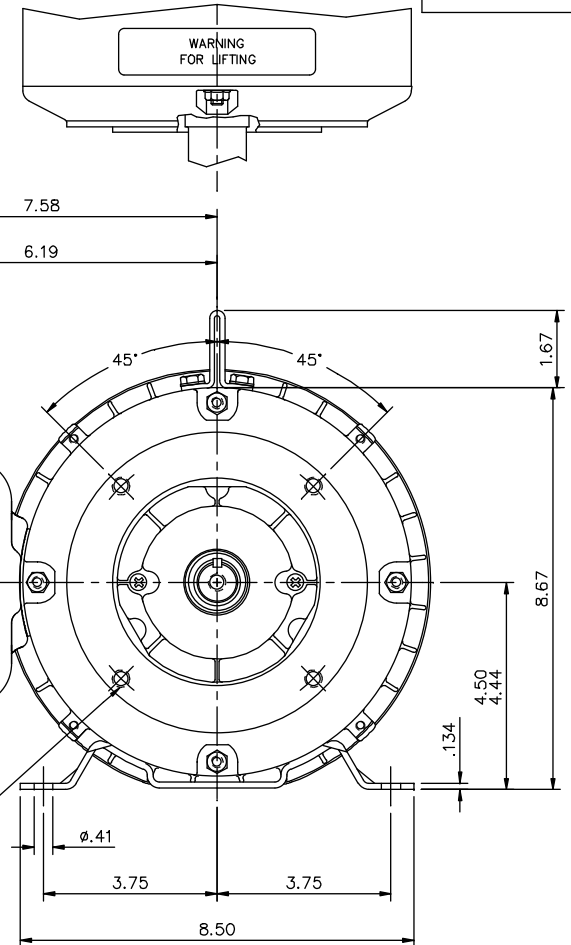


SHAFT DETAIL

DASH NO.	"C"	"AD"
1000	19.02	5.88
1050	19.52	6.38
1100	20.02	6.88
1150	20.52	7.38
1200	21.02	7.88

(1) 3/8-16 UNC-3B X .88 DEEP MIN

- (1) ø1.13 HOLE (PLUGGED)
 (1) ø1.38 HOLE (PLUGGED)
 DECAL - CONNECTION UNDERCOVER
 (1) ø1.13 HOLE (PLUGGED)
 (4) 3/8-16 UNC-2B X .56 DEEP ON A ø5.875 B.C.

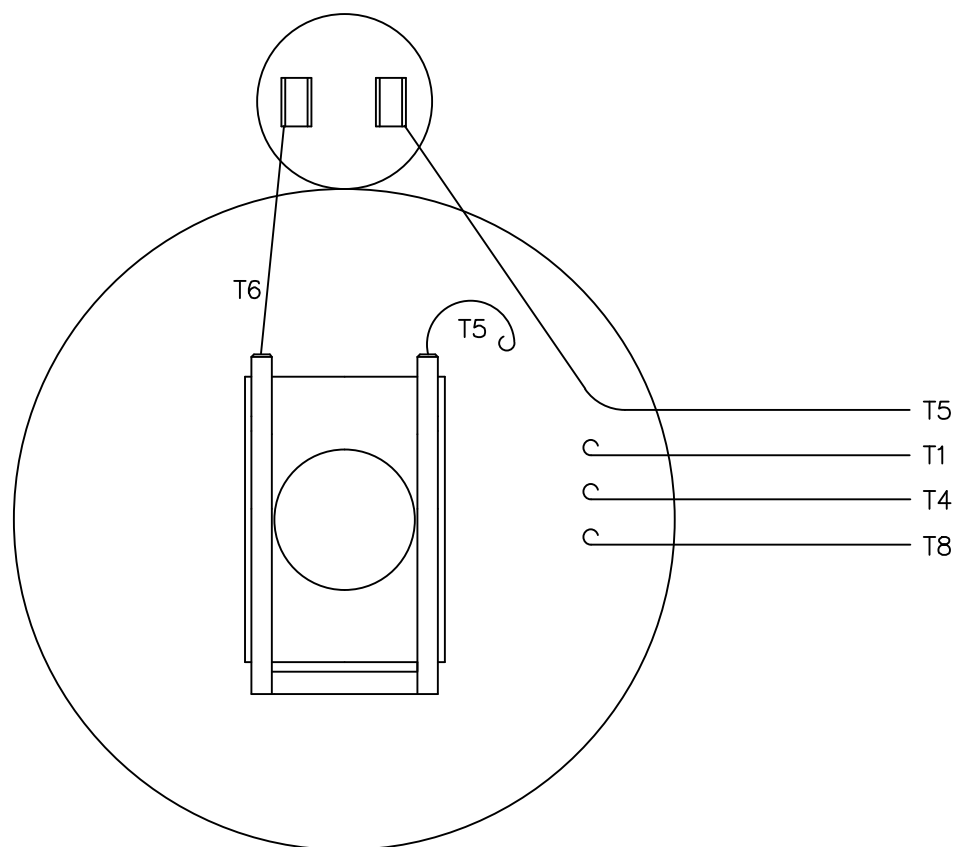


GASKETS THROUGHOUT

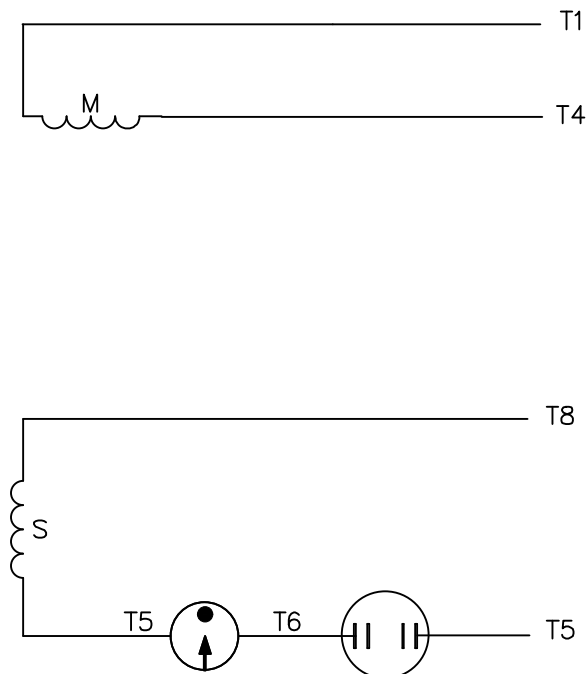
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT TO BE .008 T.I.R.

				TOLERANCES UNLESS SPECIFIED		Century	DRAWN GR 07/23/12
				DEC.	INCHES		
				.X	±.1		CHK VS 07/23/12
				.XX	±.03		APPD
02	ADDED VENTS ON FRAME	UD	05/16/13	SR	.XXX ±.005	TITLE OUTLINE - 180JP FRAME DRIP PROOF- RIGID "C" - JP PUMP MOUNT	SCALE 3=B
01	CE DECAL REMOVED	UD	05/13/13	SR	.XXXX ±.0005		REF 035722
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	PREV
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						RFP	CAD FILE 035891CY
						DIST	SIZE B
							DRAWING NO. 035891CY
							REV. 02

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS

ROTATION
FACING
LEAD END

L1

L2

JOIN

C.C.W.

T1,T8

T4
T5

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C.W.

T1,T5

T4
T8

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		TOLERANCES UNLESS SPECIFIED		Century®		DRAWN GR 08/01/12	
		DEC.	INCHES			CHK VS 08/01/12	
		.X	±.1	TITLE EXTERANL WIRING DIAGRAM TYPE "C" W/O PROTECTOR		APPD	
		.XX	±.03			SCALE 1=1	
		.XXX	±.005			REF 005033-01	
		.XXXX	±.0005			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	PREV
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