

PRODUCT INFORMATION PACKET



Model No: K222M2
Catalog No: K222M2
3 HP General Purpose Motor, 1 phase, 3600 RPM, 115/230 V, 184T Frame, TEFC
General Purpose Motors



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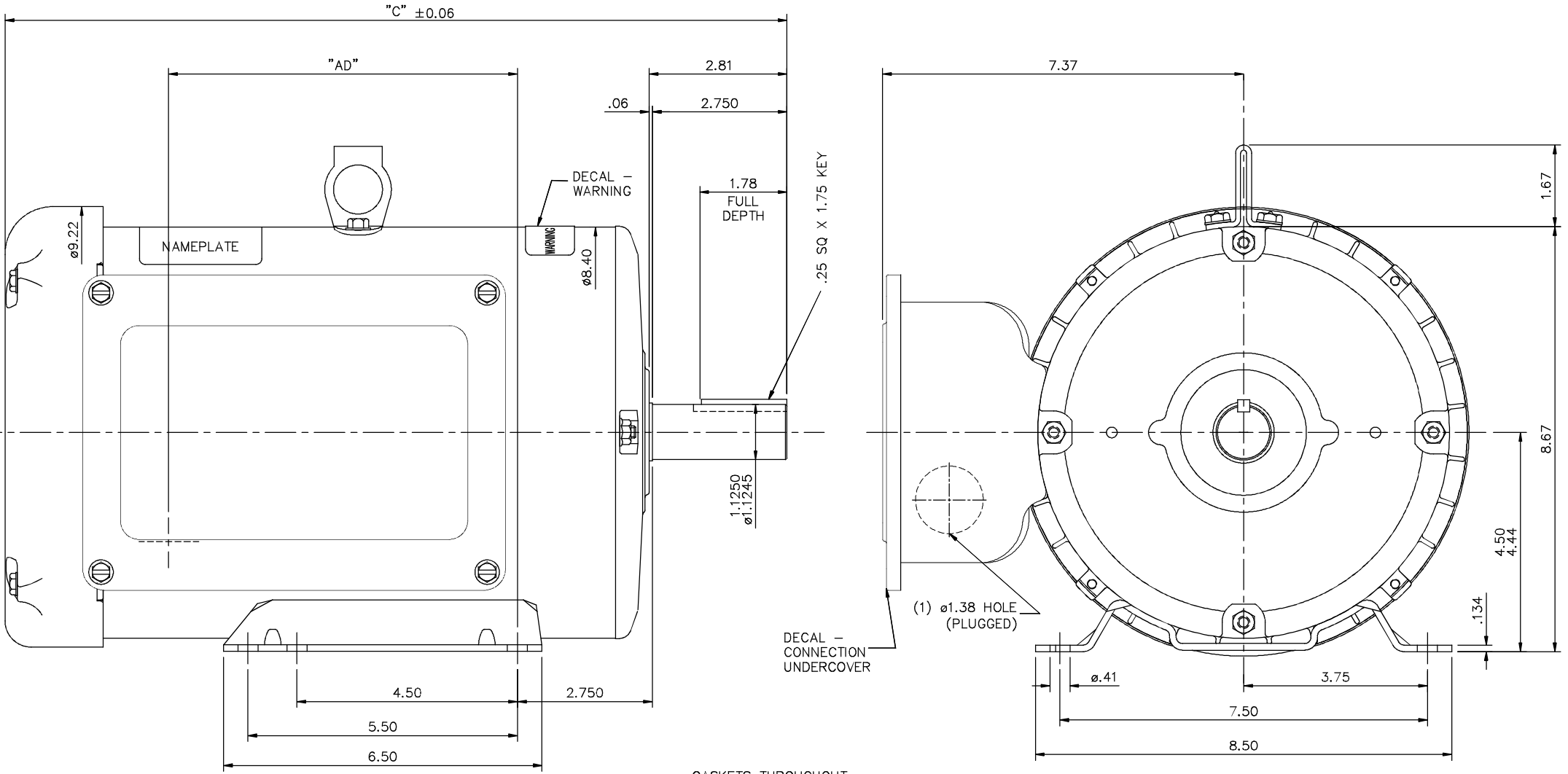
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	115/230 V
Current	32/16 A	Speed	3500 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	14.96 in
Frame Length	9.50 in	Shaft Diameter	1.125 in
Shaft Extension	2.81 in		
Outline Drawing	035632CY	Connection Drawing	005062.01CY

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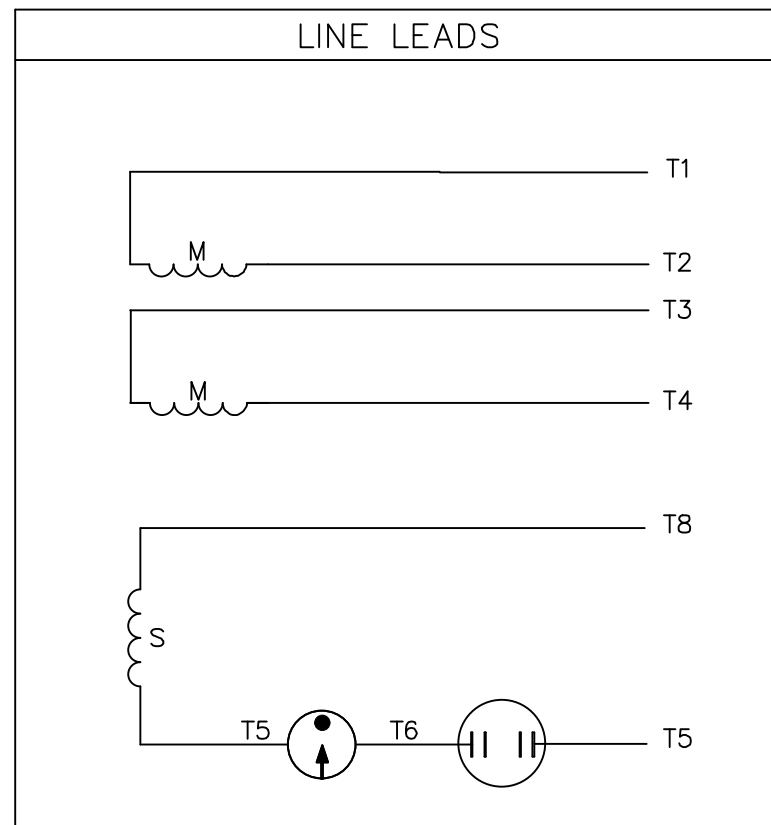
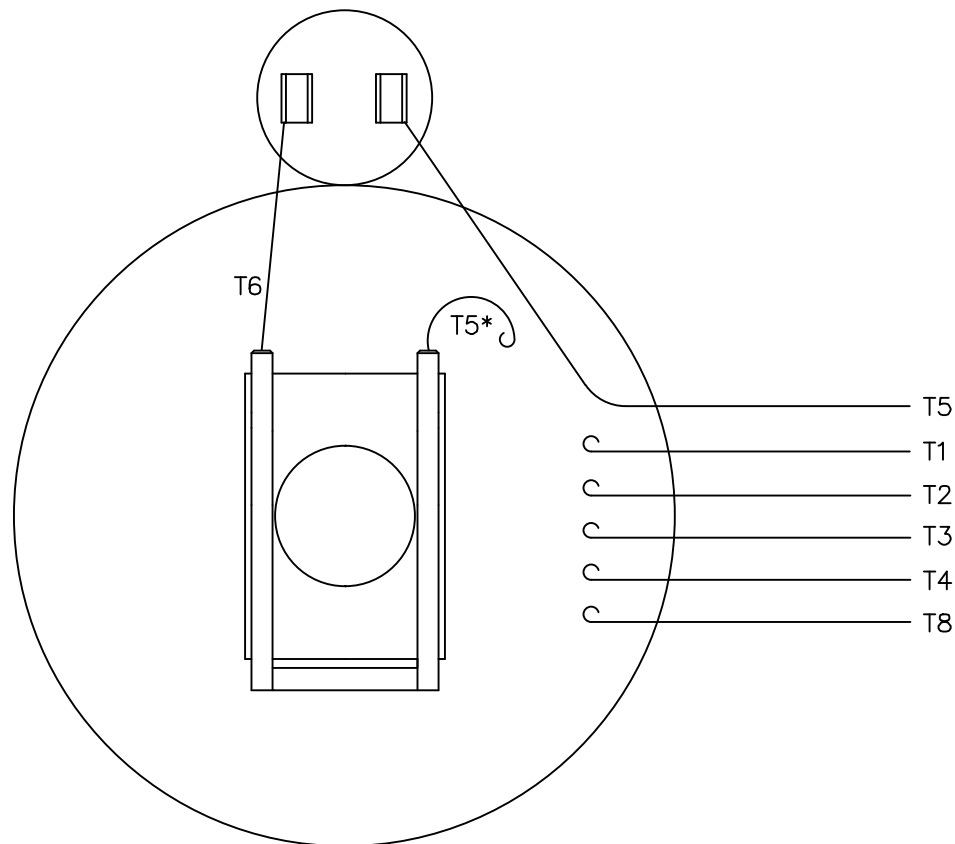
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT TO BE .004 T.I.R.

DASH NO.	"C"	"AD"
900	14.46	5.62
950	14.96	6.12
1000	15.46	6.62
1050	15.96	7.12
1100	16.46	7.62
1150	16.96	8.12
1200	17.46	8.62

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	
					DEC.	INCHES
01	UPDATED DASH # TABLE	VS 10/9/2012			.X	±0
					.XX	±0
					.XXX	±0
					.XXX	±0
					.XXX	±0

		DRAWN	GR 08/22/12
		CHK	VS 08/23/12
TITLE OUTLINE - 180T TEFC-RIGID		APPD	
		SCALE	
REF 035632		REF	035632
		FMF	
CAD FILE 035632CY		PREV	
		SIZE	DRAWING NO.
RFP	DIST	B	035632CY
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4 T5	T2,T3 T8
	C.W.	T1	T4 T8	T2,T3 T5
LOW VOLT	C.C.W.	T1,T3 T8	T2,T4 T5	---
	C.W.	T1,T3 T5	T2,T4 T8	---

* THIS LEAD MAY BE WHITE

		TOLERANCES UNLESS SPECIFIED	
		DEC.	INCHES
		.X	±.1
		.XX	±.01
		.XXX	±.005
		.XXXX	±.0005
NO.	REVISION	BY & DATE	CHK ANG ±1/2'



TITLE EXT. WIRING DIAGRAM TYPE "C" W/O PROTECTOR MAT'L. DECAL - 004012 FINISH	DRAWN	GR 07/23/12
	CHK	VS 07/23/12
	APPD	
	SCALE	1=1
	REF	005062-01
	FMF	
	PREV	

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		DIST	NLV		A	005062-01CY	