

PRODUCT INFORMATION PACKET



Model No: K203M2
Catalog No: K203M2
3 HP General Purpose Motor, 1 phase, 1800 RPM, 115/230 V, 184T Frame, TEFC
General Purpose Motors



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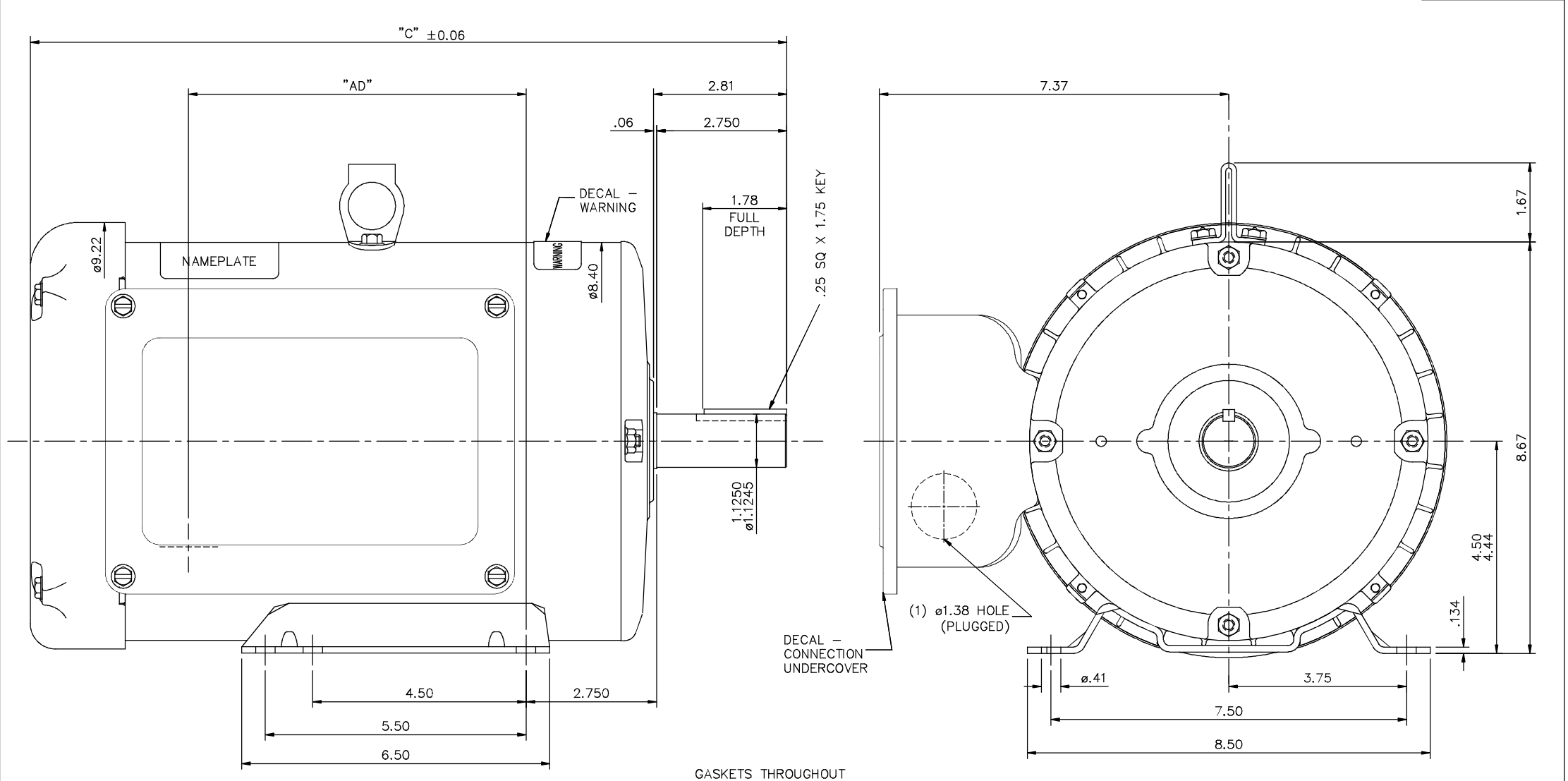
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	115/230 V
Current	33.6/16.8 A	Speed	1740 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	4	Rotation	Selective Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	16.46 in
Frame Length	11.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.81 in		
Connection Drawing	005062.01CY	Outline Drawing	035632CY

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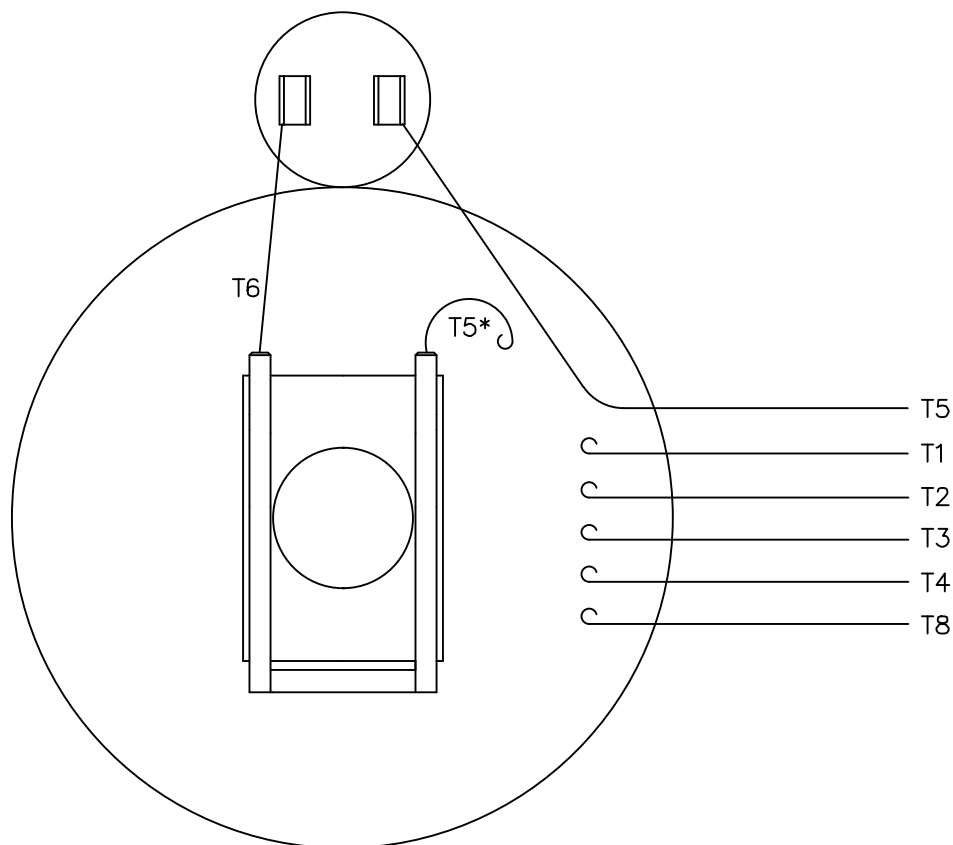


MAXIMUM FACE RUNOUT TO BE .004 T.I.R. MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R. PERMISSIBLE SHAFT RUNOUT TO BE .004 T.I.R.	DASH NO.	"C"	"AD"
	900	14.46	5.62
	950	14.96	6.12
	1000	15.46	6.62
	1050	15.96	7.12
	1100	16.46	7.62
	1150	16.96	8.12
	1200	17.46	8.62

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.

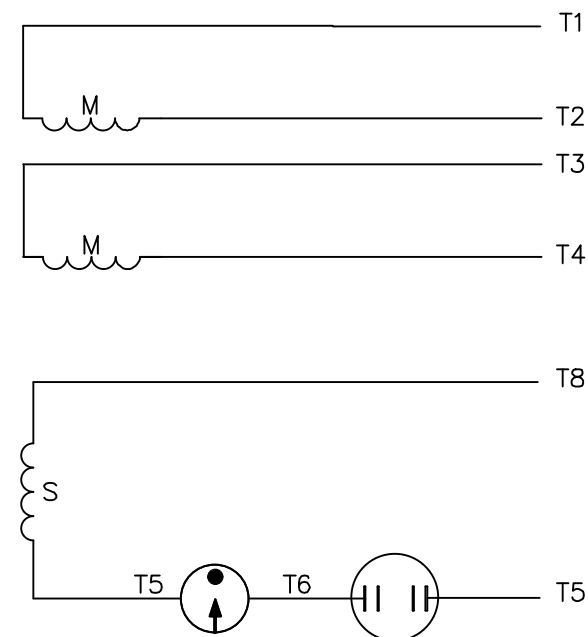
						TOLERANCES UNLESS SPECIFIED			DRAWN	GR 08/22/12	
						DEC.	INCHES		CHK	VS 08/23/12	
						.X	±0		APPD		
						.XX	±0			SCALE	
						.XXX	±0			REF 035632	
						.XXXX	±0		MAT'L	FMF	
01	UPDATED DASH # TABLE			VS 10/9/2012							
NO.	REVISION			BY & DATE		CHK	ANG	±0	FINISH	PREV	
THIS DRAWING IN DESIGN 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	035632CY	SIZE	DRAWING NO.	REV.
						DIST			B	035632CY	01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.




* THIS LEAD MAY BE WHITE

LINE LEADS



	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	---

				TOLERANCES UNLESS SPECIFIED				DRAWN GR 07/23/12		
				DEC.	INCHES			CHK VS 07/23/12		
				.X	±.1			APPD		
				.XX	±.01			SCALE 1=1		
				.XXX	±.005			REF 005062-01		
				.XXXX	±.0005	MAT'L. DECAL - 004012		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV		
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			DIST NLV							