

# PRODUCT INFORMATION PACKET



Model No: K215M2  
Catalog No: K215M2

General Purpose Farm Duty Motor, 5 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 184T Frame, TEFC



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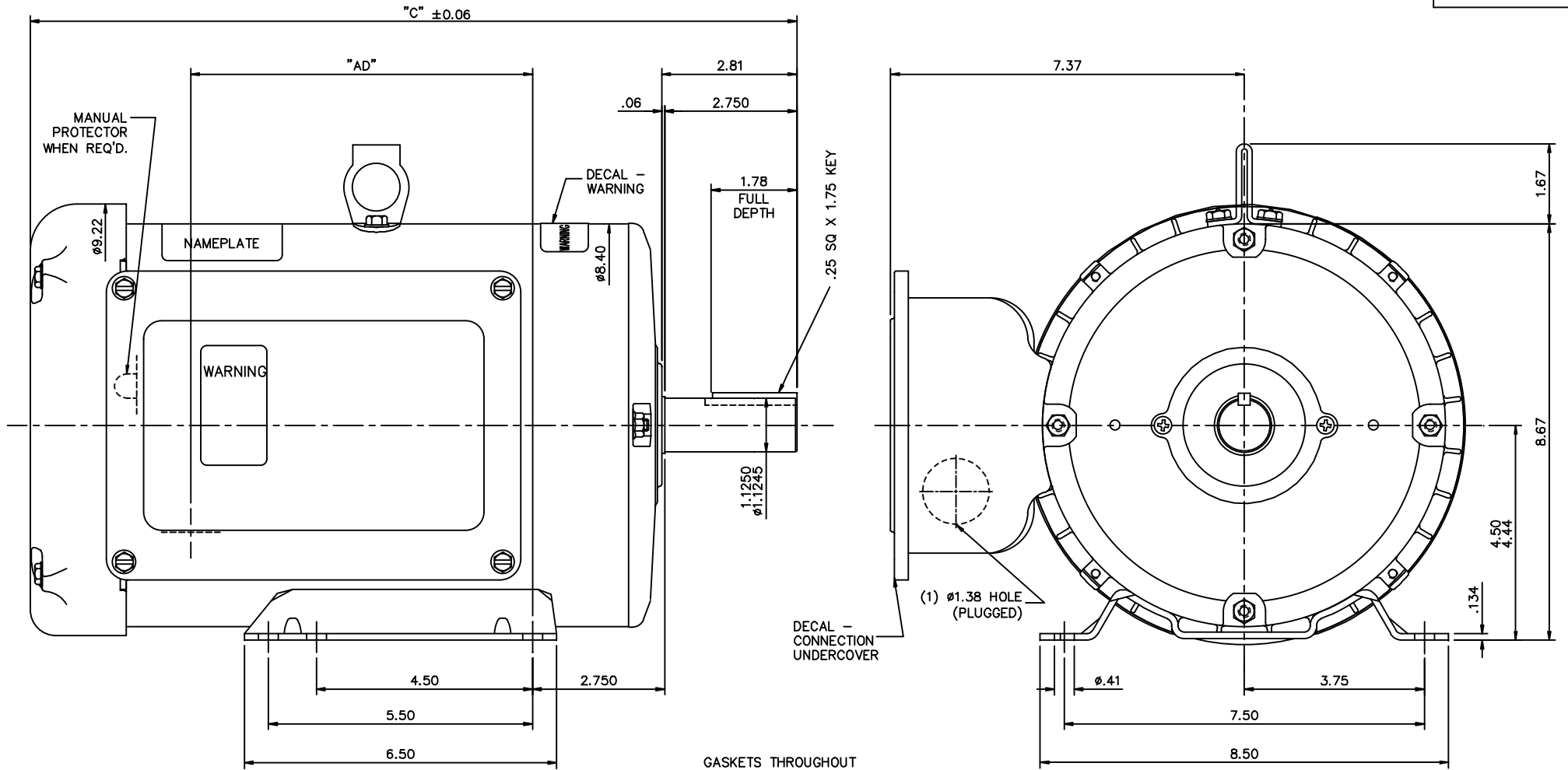
**Nameplate Specifications**

Output HP	<b>5 Hp</b>	Output KW	<b>3.7 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230 V</b>
Current	<b>19.5 A</b>	Speed	<b>1755 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>1</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Frame	<b>184T</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>Manual</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	Number of Speeds	<b>1</b>

**Technical Specifications**

Electrical Type	<b>Capacitor Start Capacitor Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Counterclockwise</b>
Mounting	<b>Rigid Base</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>Keyed</b>	Overall Length	<b>17.46 in</b>
Frame Length	<b>12.00 in</b>	Shaft Diameter	<b>1.125 in</b>
Shaft Extension	<b>2.81 in</b>		
Connection Drawing	<b>005056.03CY</b>	Outline Drawing	<b>035636CY-1200</b>

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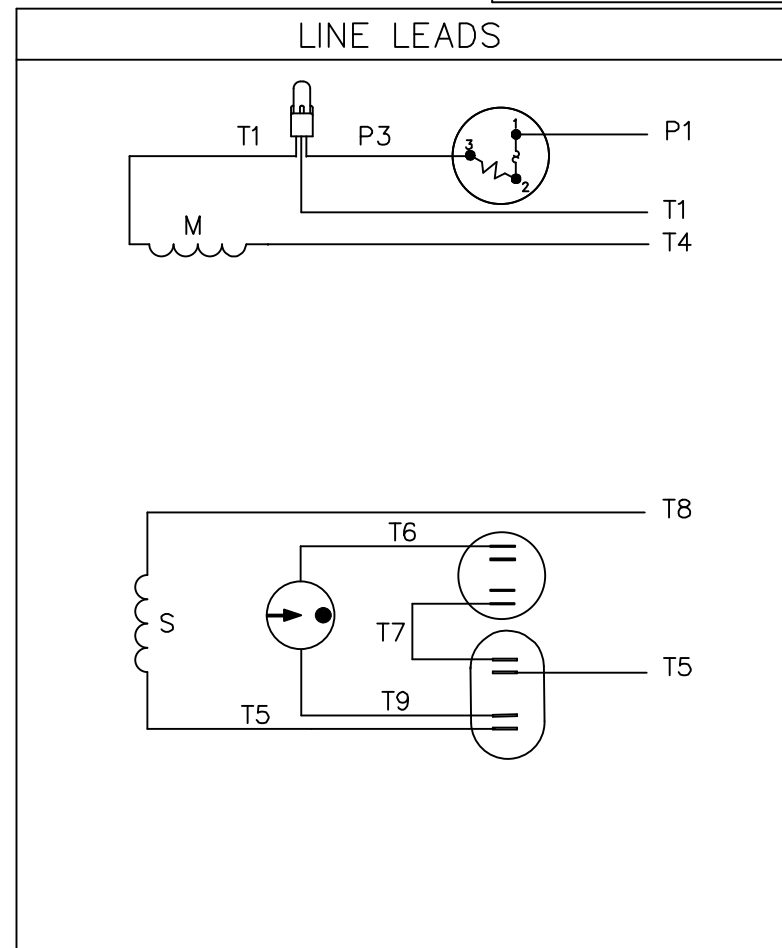
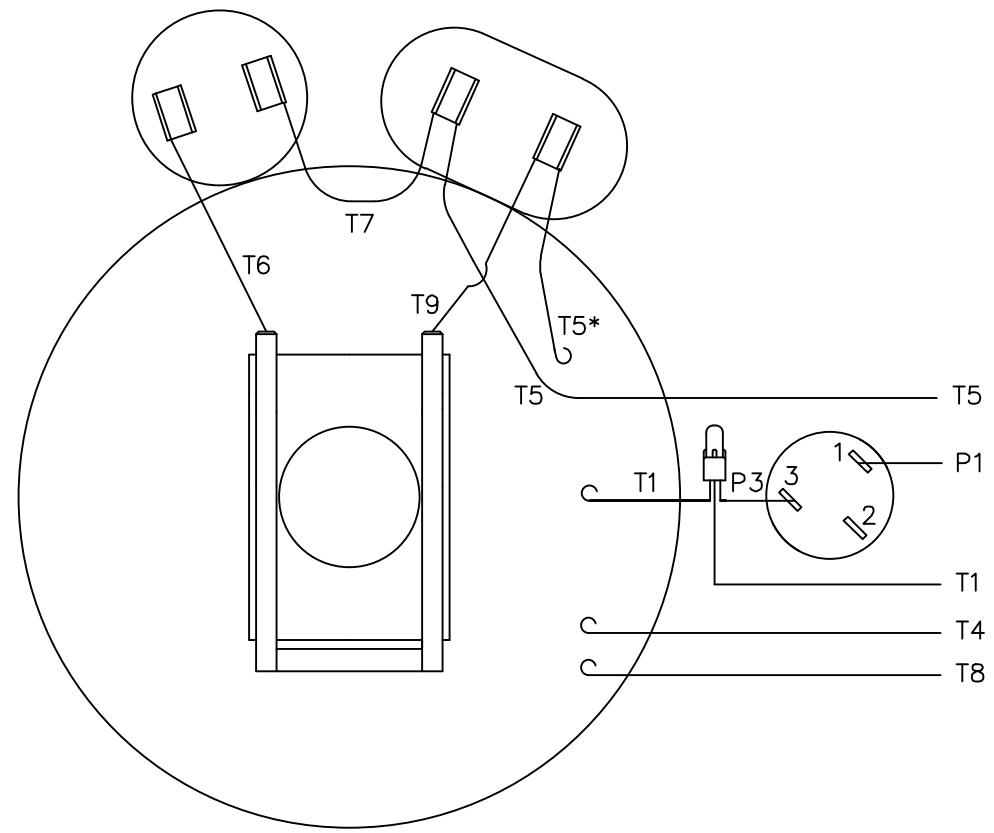


MAXIMUM FACE RUNOUT TO BE .004 T.I.R.  
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.  
 PERMISSIBLE SHAFT RUNOUT TO BE .004 T.I.R.

DASH NO.	"C"	"AD"
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
1250	17.96	9.12
1300	18.46	9.62

				TOLERANCES UNLESS SPECIFIED		DRAWN <del>JKR</del> 05/08/12	
				DEC.	INCHES	CHK SR 08/08/12	
				.X	±0	APPD	
				.XX	±0	SCALE 1-1	
				.XXX	±0	REF 035636	
1	DASH VALUE 1000 ADDED	GR 10/12/12	SR .XXXX	±0	MAT'L XXXXXX		FMF
NO.	REVISION	BY & DATE	CHK	ANG	±0	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	035636CY	SIZE B
				DIST	DRAWING NO. 035636CY		REV. 1

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



ROTATION FACING LEAD END	L1	L2	JOIN
C.C.W.	P1	T4, T5	T1, T8
C.W.	P1	T4, T8	T1, T5

\* THIS LEAD MAY BE WHITE

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



TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/ PROTECTOR  
 MAT'L. DECAL - 004015

DRAWN	GR 08/08/12
CHK	SR 08/08/12
APPD	
SCALE	1=1
REF	005056-03
FMF	
PREV	

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			DIST	BRF-NLV		A	005056-03CY	