

PRODUCT INFORMATION PACKET

Model No: K208CM2

Catalog No: K208CM2

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



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Nameplate Specifications

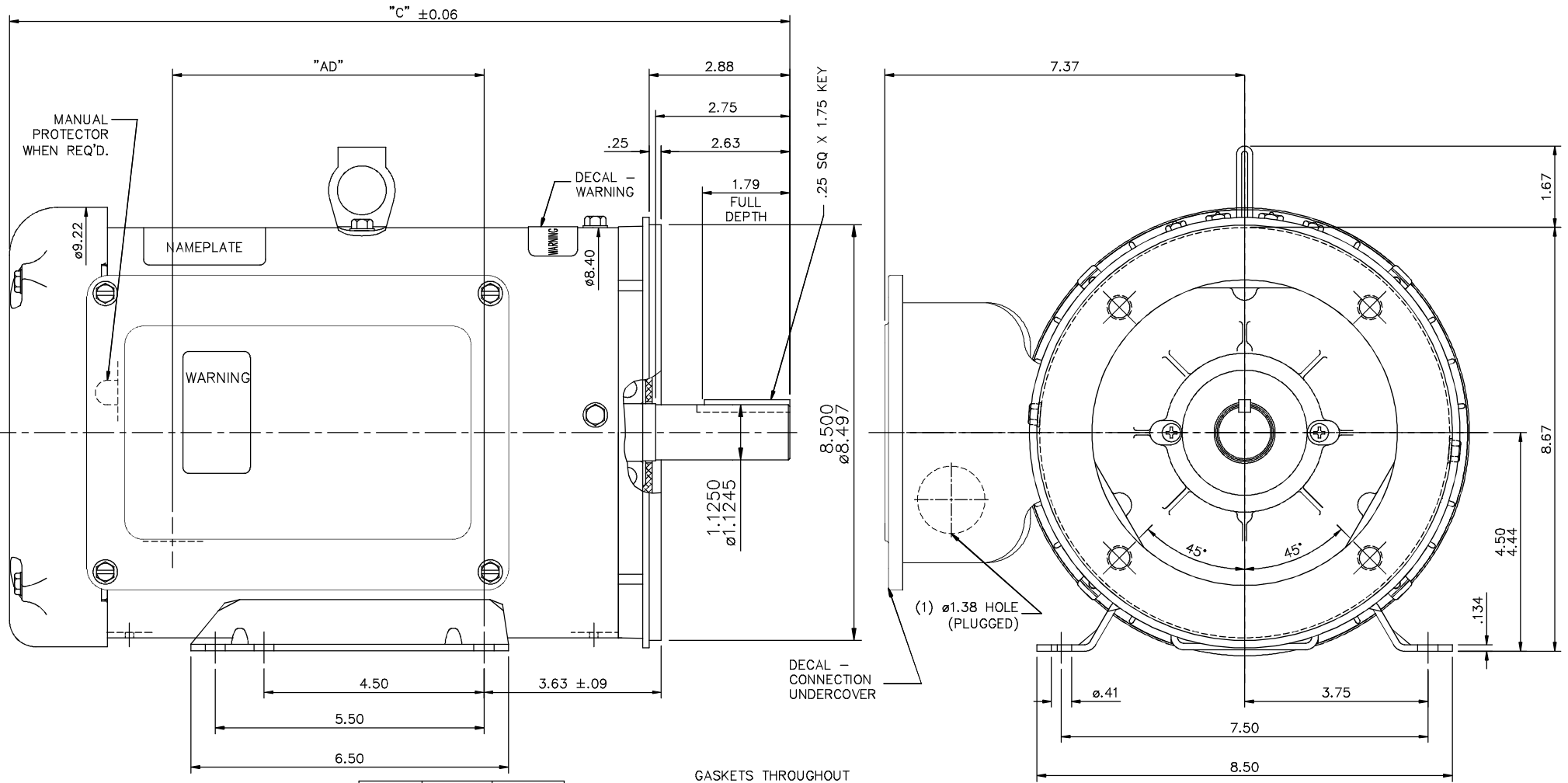
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	21.7 A	Speed	1764 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	F
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	17.46 in
Frame Length	12.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in		
Outline Drawing	035910CY	Connection Drawing	005056.03CY


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035910CY

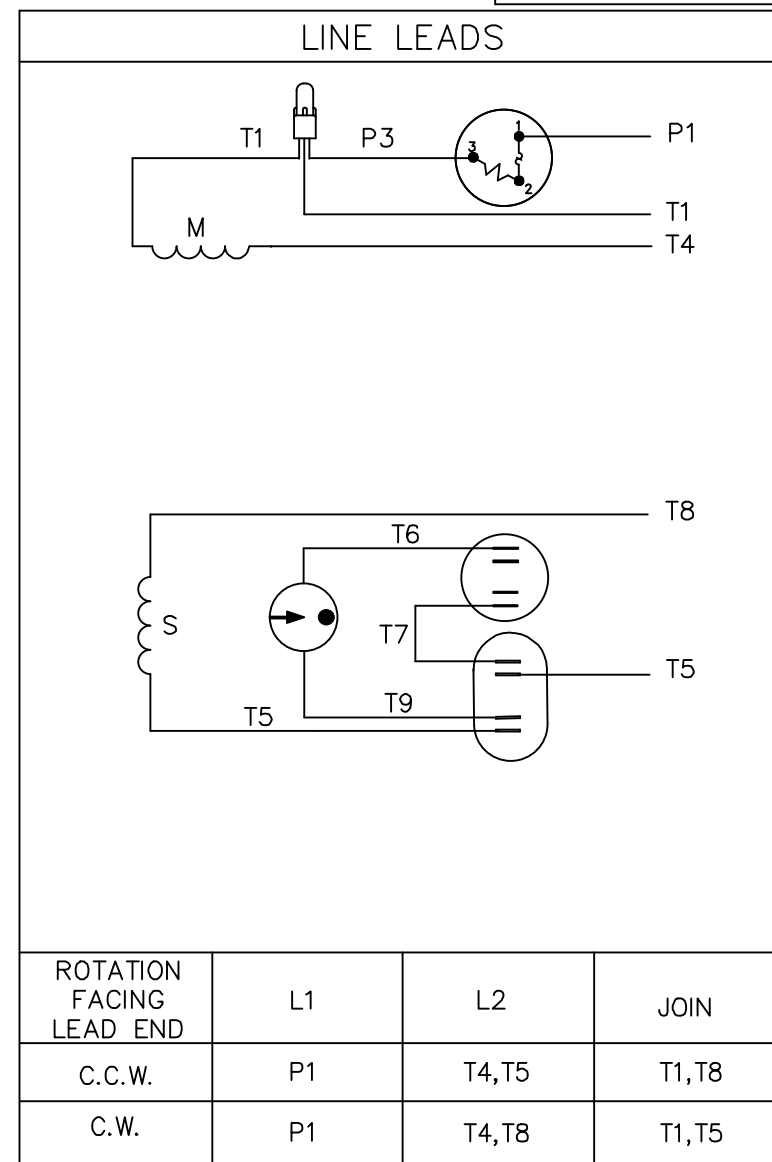
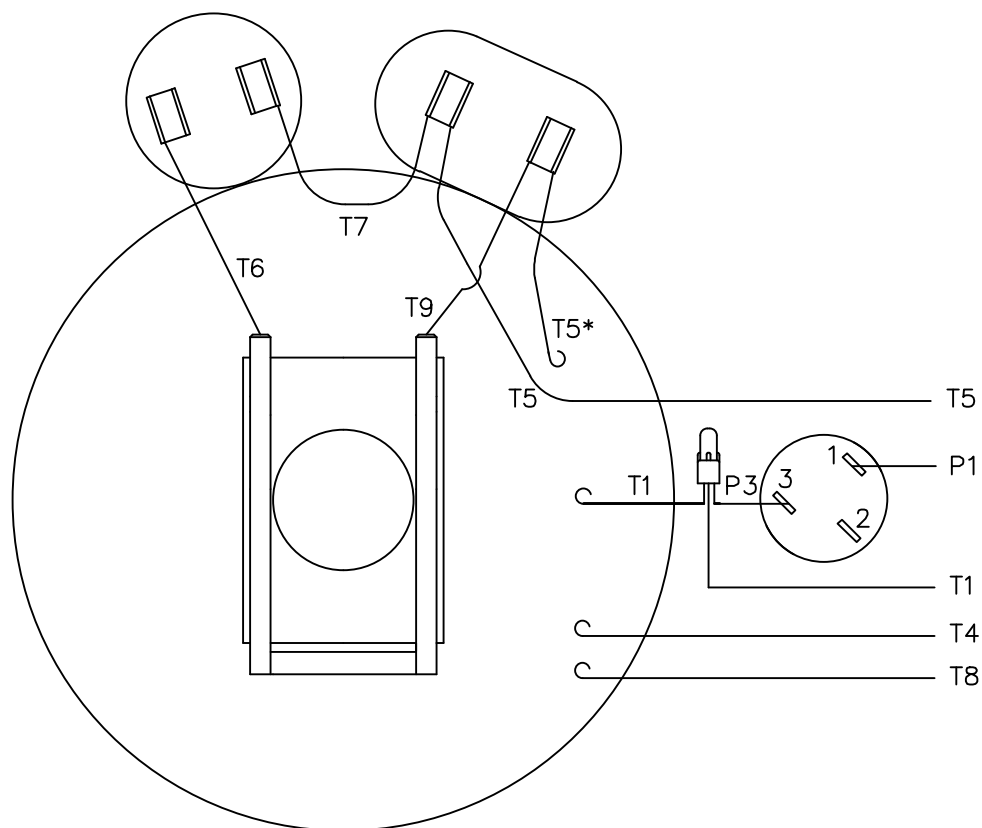


DASH NO.	"C"	"AD"
1000	15.46	6.62
1050	15.96	7.12
1100	16.46	7.62
1150	16.96	8.12
1200	17.46	8.62
1250	17.96	9.12
1300	18.46	9.62


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 08/16/12		
				DEC.	INCHES		CHK VS 08/16/12		
				.X	±0		APPD		
				.XX	±0		SCALE		
2	FRONT VIEW UPDATED	GR 11/29/12	SR .XXX	±0	TITLE OUTLINE – 180T TEFC–RIGID		REF 035909CY		
1	DASH VALUE 1000 ADDED	GR 10/12/12	SR .XXXX	±0	MAT'L		FMF		
NO.	REVISION	BY & DATE	CHK ANG	±0	FINISH		PREV		
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



* THIS LEAD MAY BE WHITE

				TOLERANCES UNLESS SPECIFIED				DRAWN GR 08/08/12		
				DEC.	INCHES			CHK SR 08/08/12		
				.X	±.1			APPD		
				.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/ PROTECTOR		SCALE 1=1		
				.XXX	±.005			REF 005056-03		
				.XXXX	±.0005			FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV		
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			DIST BRF-NLV				A	005056-03CY		

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