

PRODUCT INFORMATION PACKET



Model No: K204M2
Catalog No: K204M2

Farm Rated® General Purpose Farm Duty Motor, 2 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 182TZ Frame,
TEFC



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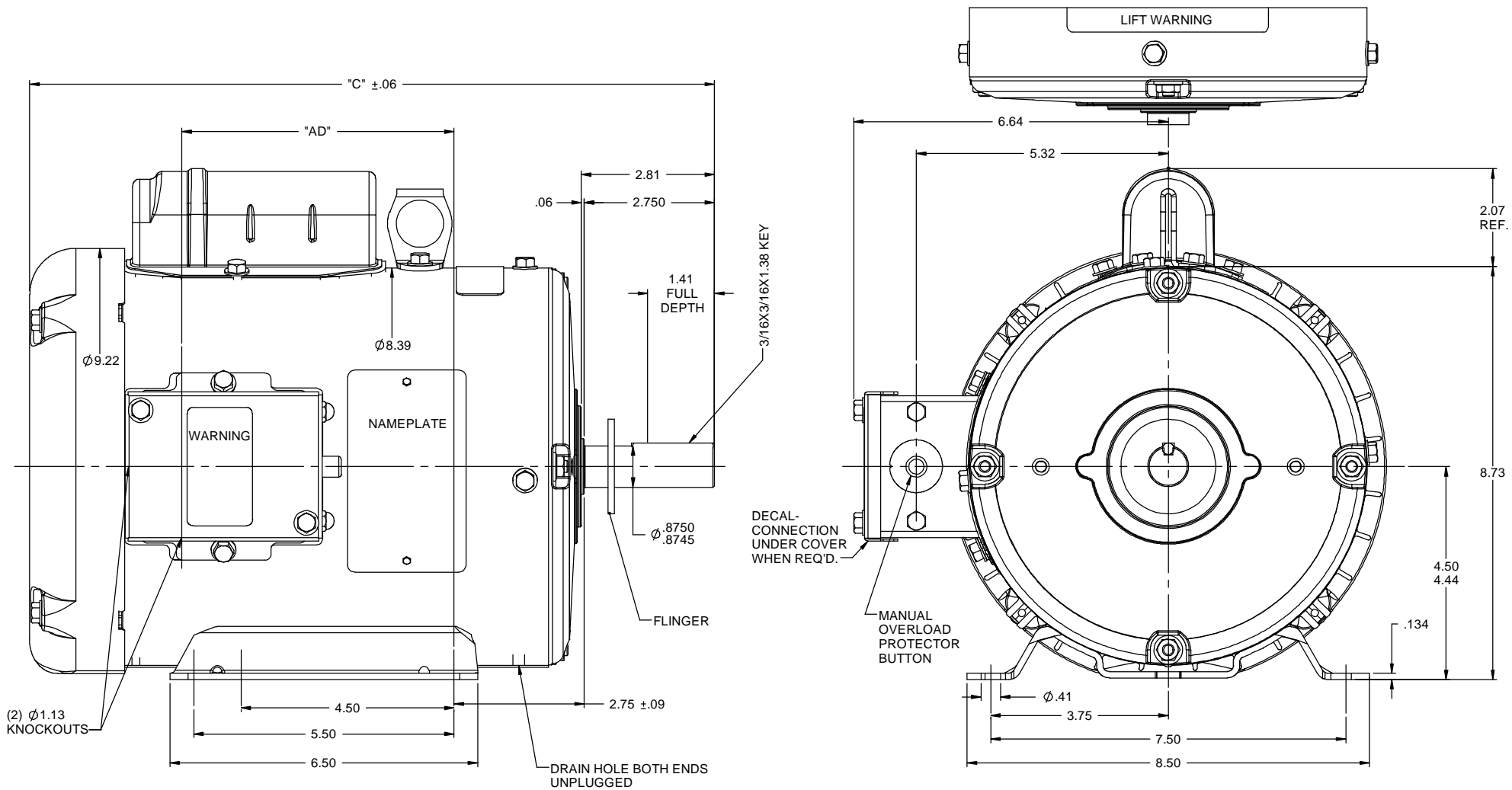
Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	115/230 V
Current	24.8/12.4 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	F
Frame	182TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start Induction 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	14.46 in
Frame Length	9.00 in	Shaft Diameter	0.875 in
Shaft Extension	2.81 in		
Connection Drawing	005067.02CY	Outline Drawing	035916CY

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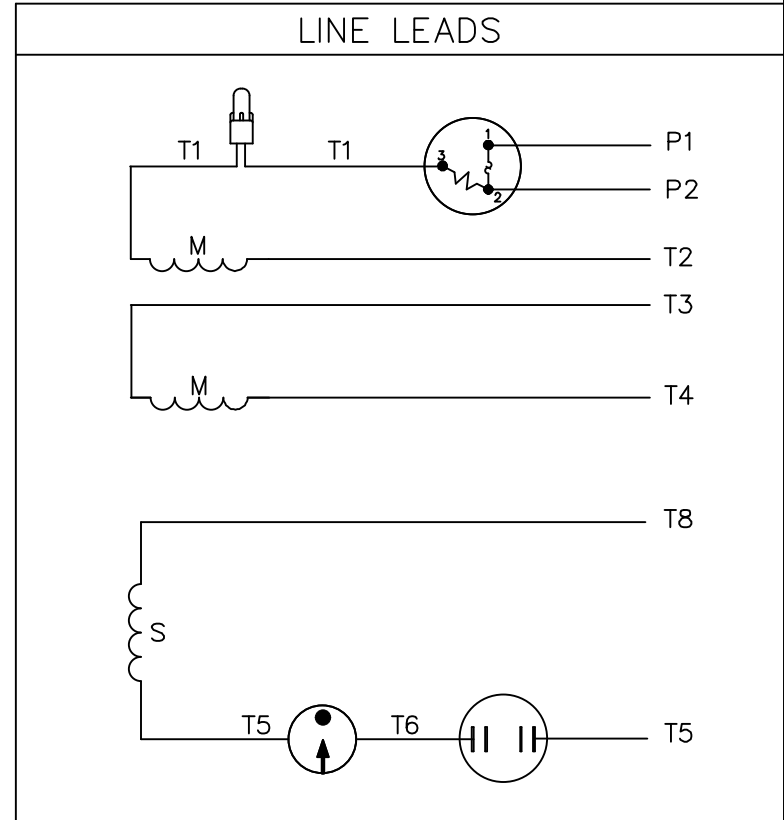
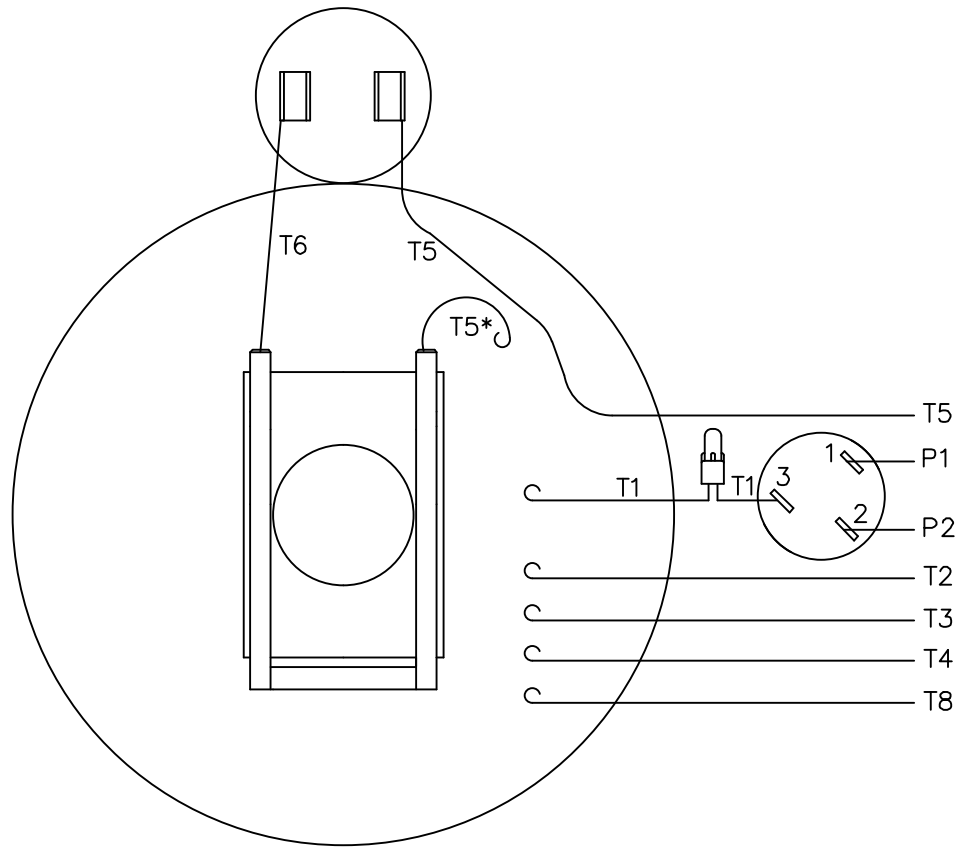


MOTOR SPECIAL FEATURES:
 GASKETS THROUGHOUT
 DRAIN HOLES IN FRAME BOTH ENDS (UNPLUGGED)
 MANUAL RESET OVERLOAD PROTECTOR
 FLINGER

DASH NO.	"C"	"AD"
800	13.46	4.75
850	13.96	5.25
900	14.46	5.75
950	14.96	6.25
1000	15.46	6.75
1050	15.96	7.25
1100	16.46	7.75
1150	16.96	8.25

TOLERANCES UNLESS SPECIFIED		DEC INCHES		Century		DRAWN GR 08/27/12	
							CHK VS 08/27/12
		X	±.1				APPR
		XX	±.03			TITLE OUTLINE - 182TZ FRAME	SCALE 1:2
		XXX	±.005			TEFC - RIGID MOUNT	REF 035747
01	DRAWING TITLE UPDATED	GR	8/31/2012	SR	XXXX ±.0005	MATL FARM DUTY MOTOR	FMF
NO	REVISION	BY & DATE	CHK	LANG	±1/2"	FINISH	PAGE OF
	THIRD ANGLE PROJECTION					RFP	PREV
						NETWORK FILE NAME 035916CY	SIZE B
							DRAWING NO 035916CY
							REV 01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



	ROTATION FACING LEAD END	L1	L2	JOIN	INSULATE SEPARATELY
HIGH VOLT	C.C.W.	P1	T4 T5	T2, T3 T8	P2
	C.W.	P1	T4 T8	T2, T3 T5	P2
LOW VOLT	C.C.W.	P1	T2, T4 T5	P2, T3 T8	
	C.W.	P1	T2, T4 T8	P2, T3 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
EXT. WIRING DIAGRAM
TYPE "C" W/ PROTECTOR

MAT'L.
DECAL - 004011

FINISH

DRAWN	GR 10/15/12
CHK	AK 10/15/12
APPD	
SCALE	1=1
REF	
FMF	
PREV	

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			DIST	NLV		A	005067-02CY	