

PRODUCT INFORMATION PACKET

Model No: K236M2

Catalog No: K236M2

Crop Dryer Motor, 7 HP, 1 Ph, 60 Hz, 200-230 V, 3600 RPM, 184TZ Frame, TEAO



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Nameplate Specifications

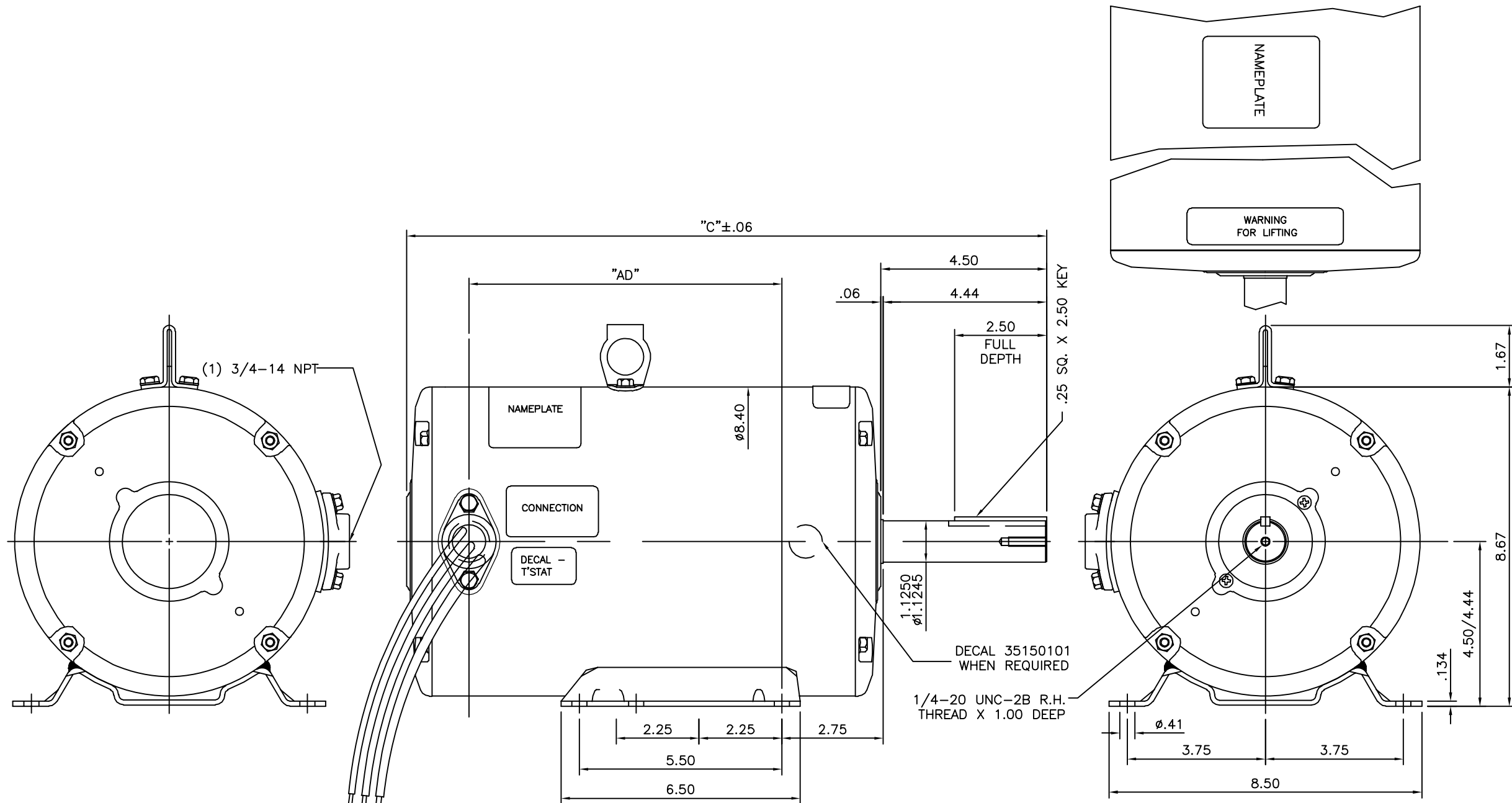
Output HP	7 Hp	Output KW	5.2 kW
Frequency	60 Hz	Voltage	200-230 V
Current	35-41 A	Speed	3490 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	F
Frame	184TZ	Enclosure	Totally Enclosed Air Over
Thermal Protection	No Protection	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	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	18.38 in
Frame Length	12.50 in	Shaft Diameter	1.125 in
Shaft Extension	4.50 in		
Outline Drawing	035940CY	Connection Drawing	005368.08CY

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035940CY



SEE MODEL FOR LEAD LENGTH.

DASH NO.	"C"	"AD"
950	15.38	6.50
1000	15.88	7.00
1050	16.38	7.50
1100	16.88	8.00
1150	17.38	8.50
1200	17.88	9.00
1250	18.38	9.50

		TOLERANCES UNLESS SPECIFIED	
		DEC.	INCHES
		.X	±.1
		.XX	±.03
		.XXX	±.005
		.XXXX	±.0005
		ANG	±1/2'

NO.	REVISION	BY & DATE	CHK	ANG
01	"DECAL 35150101" NOTE ADDED	PVR 03/13/14	SR	.XXXX

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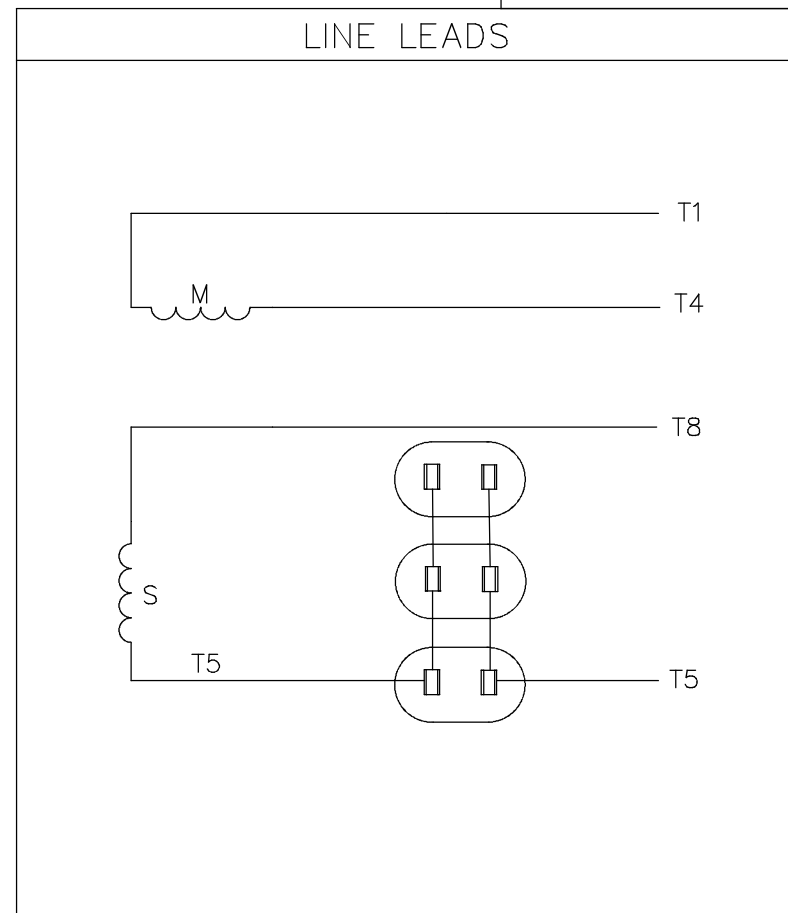
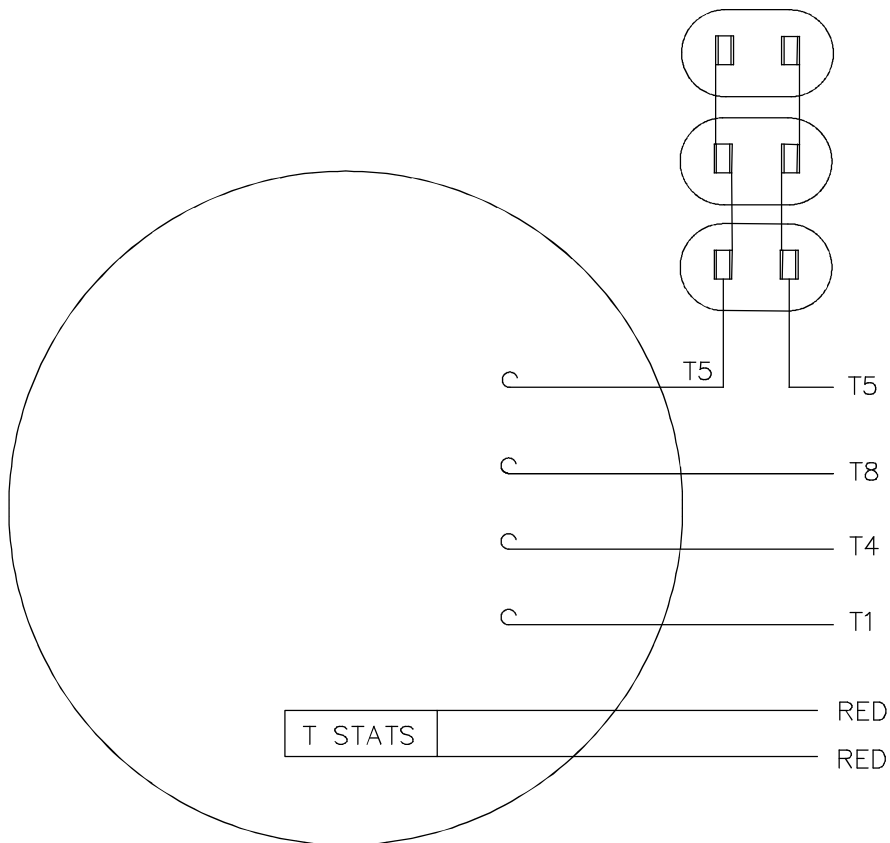


TITLE OUTLINE - 184TZ FRAME
TEAO - RIGID

DRAWN	GR 11/27/12
CHK	SR11/27/12
APPD	
SCALE	3=8
REF	OL132099
FMF	
PREV	

RFP	CAD FILE	035940CY	SIZE	DRAWING NO.	REV.
DIST			B	035940CY	01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



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

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH	CAD FILE	SIZE	DRAWING NO.	REV.
				DEC.	INCHES					
				.X	±.1				GR 11/23/12	
				.XX	±.01				AK 11/23/12	
				.XXX	±.005				APPD	
				.XXXX	±.0005				SCALE 1=1	
									REF 005368-07CY	
									FMF 121529.00	
									PREV	
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				DIST						



TITLE EXTERNAL WIRING DIAGRAM TPE "P"