

PRODUCT INFORMATION PACKET

Model No: R244M2

Catalog No: R244M2

Crop Dryer Motor, 5 HP, 3 Ph, 60 Hz, 208-230/460 V, 3600 RPM, 184TZ Frame, TEAO



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Nameplate Specifications

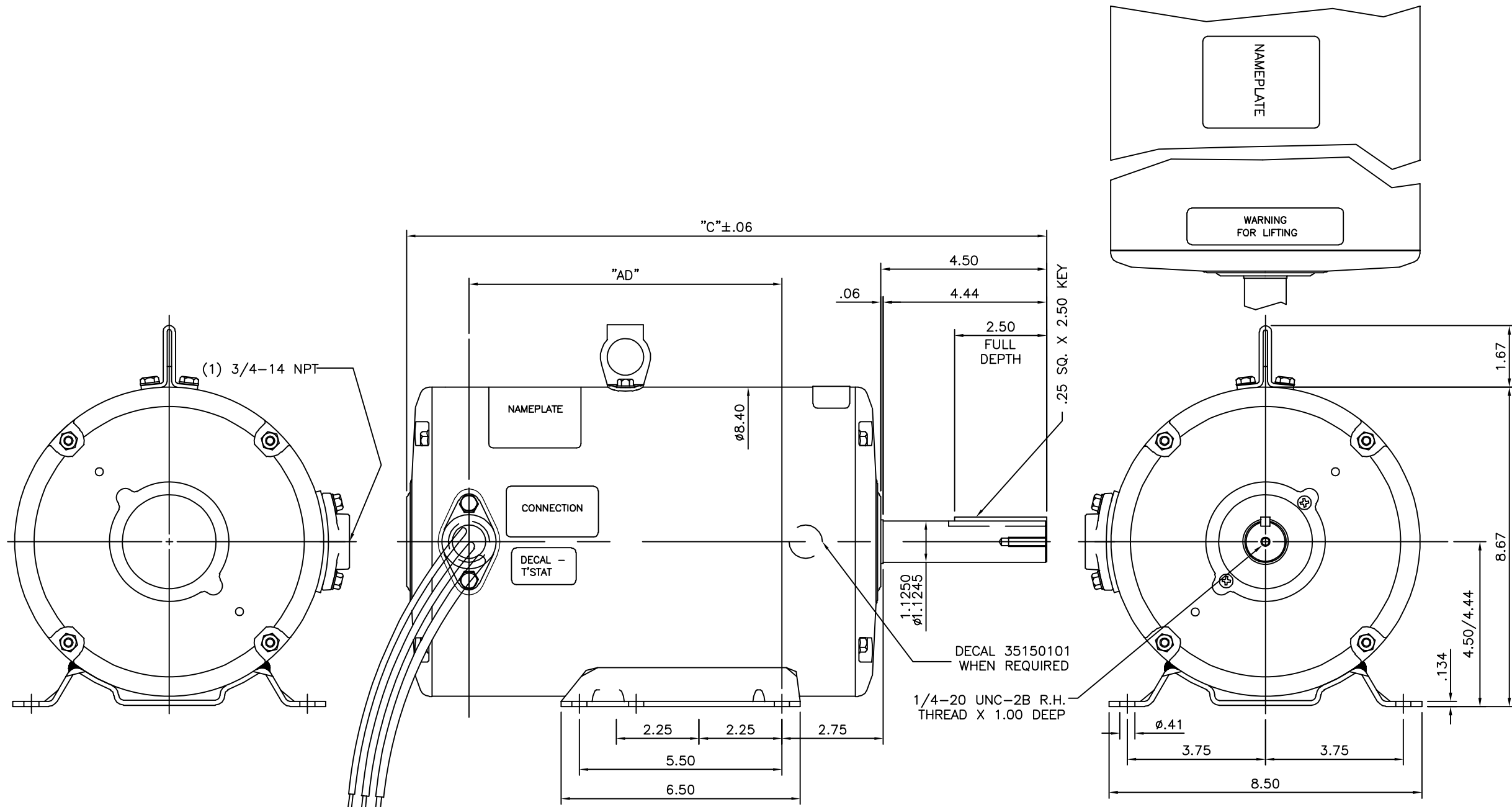
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	12.8-11.8/5.9 A	Speed	3535 rpm
Service Factor	1	Phase	3
Duty	Continuous Air Over	Insulation Class	F
Frame	184TZ	Enclosure	Totally Enclosed Air Over
Thermal Protection	No Protection	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	15.38 in
Frame Length	9.50 in	Shaft Diameter	1.125 in
Shaft Extension	4.50 in		
Connection Drawing	005010.20CY	Outline Drawing	035940CY

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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

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	
					DEC.	INCHES
					.X	±.1
					.XX	±.03
					.XXX	±.005
01	"DECAL 35150101" NOTE ADDED	PVR 03/13/14	SR	.XXXX	±.0005	
						±1/2'

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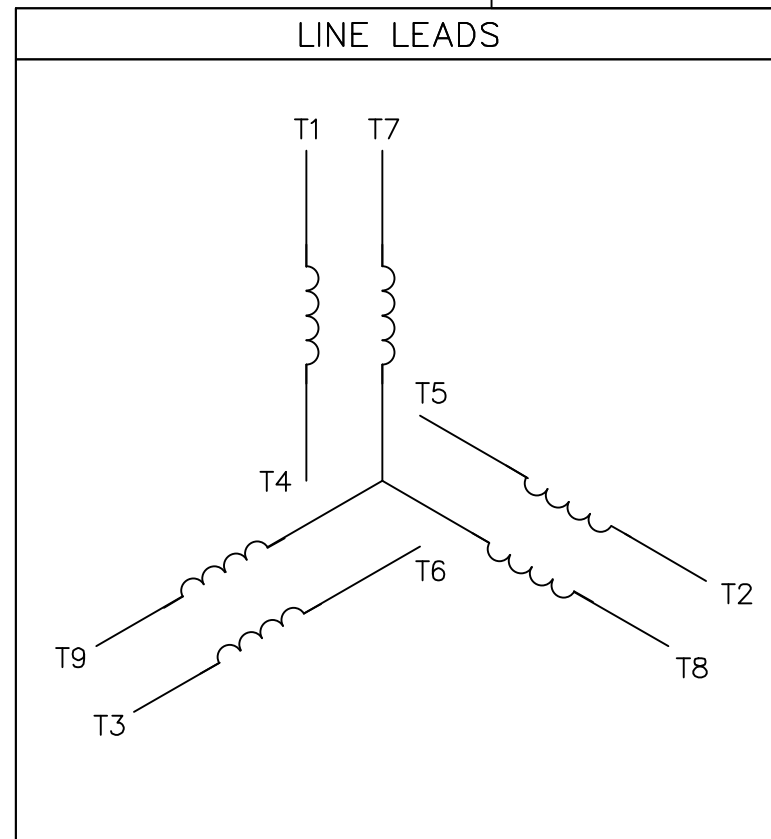
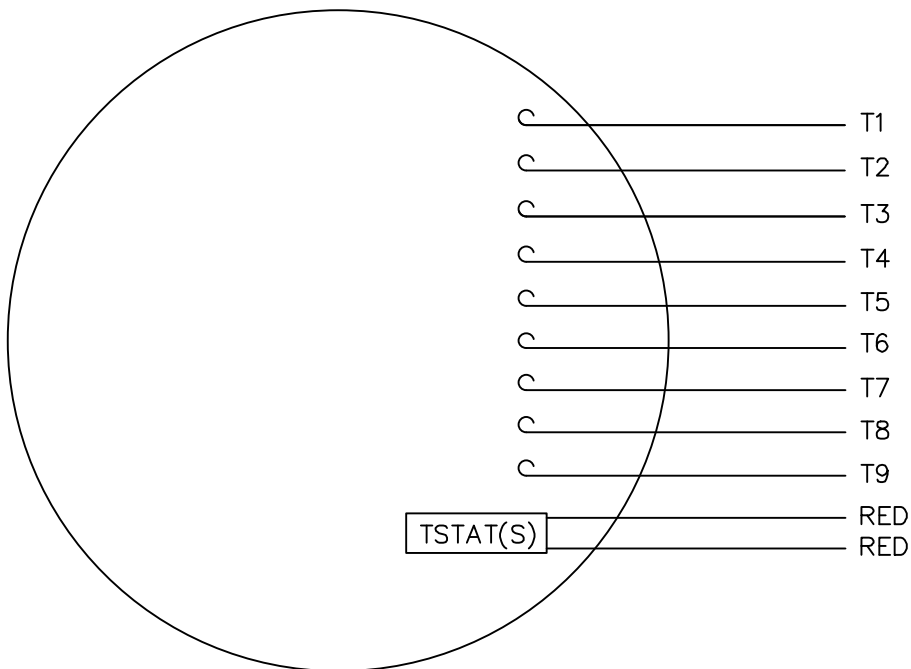


TITLE OUTLINE - 184TZ FRAME
TEAO - RIGID


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.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

NO.		REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		DRAWN GR 03/14/12		
						DEC.		INCHES	CHK ST 03/14/12	
						.X		±.1	APPD	
						.XX		±.03	SCALE 1=1	
						.XXX		±.005	REF 00501020ME	
						.XXX	±.0005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE		
								MAT'L. DECAL - 004014 (TSTAT) - 080582		
								FINISH		
								PREV		
				RFP		CAD FILE	00501020CY	SIZE	DRAWING NO.	REV.
				DIST				A	005010-20CY	

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