

PRODUCT INFORMATION PACKET



Model No: 141084.00

Catalog No: 141084.00

Crop Dryer Motor, 10 & 15 HP, 1 Ph, 60 & 60 Hz, 230 & 230 V, 3600 & 3600 RPM, 215TZ Frame, DP



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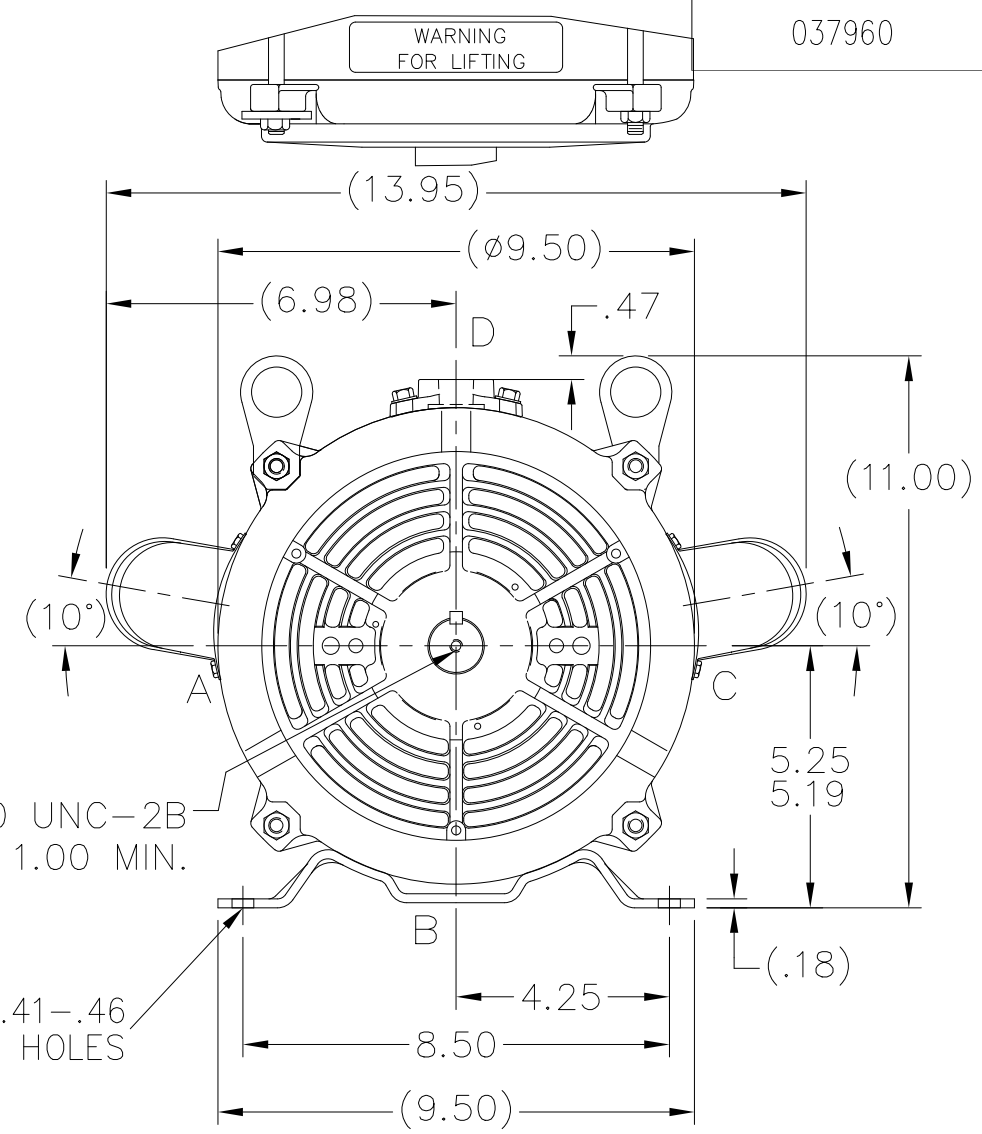
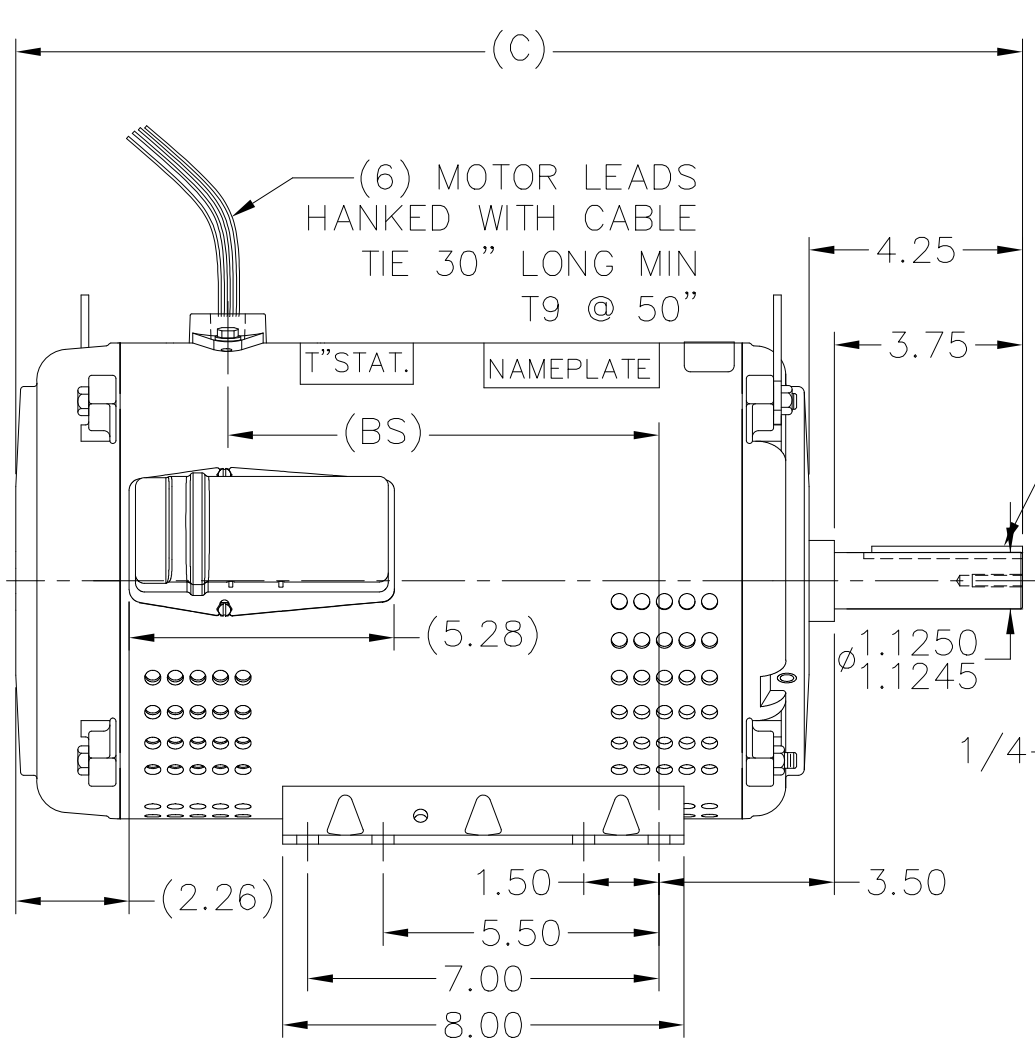


Nameplate Specifications

Phase	1	Output HP	10 & 15 Hp
Output KW	7.5 & 11.2 kW	Voltage	230 & 230 V
Speed	3525 & 3480 r/min	Service Factor	1.0 & 1.0
Frame	215TZ	Enclosure	Drip Proof
Thermal Protection	Thermostat	Efficiency	84 & 84 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	40 & 59 A	Power Factor	97.5
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	K
Drive End Bearing Size	309	Opp Drive End Bearing Size	206
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		


Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	.106 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Overall Length	20.08 in
Frame Length	12.40 in	Shaft Diameter	1.125 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F3
Connection Drawing	EE9048PH	Outline Drawing	037960-1240

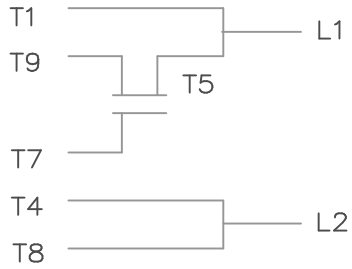


DASH	FR.	C	BS	MOUNTING
1240	213/15T	20.08	8.59	

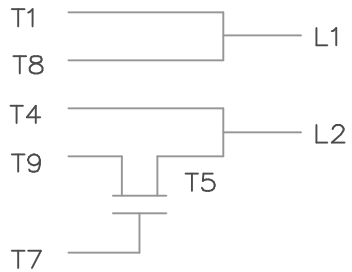
NOTES:
1. NAMEPLATE TO BE READ FROM 'A' SIDE OF MOTOR.

			TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	LST 9/15/14
			DEC.	INCHES		CHK	
			.X	±.1		APPD	-
			.XX	±.03	TITLE OUTLINE	SCALE	1=4
B	NAMEPLATE IS ROTATED THROUGH CR-0010234.	MJ 7/18/2022	.XXX	±.005	210T FR. -BB-SS-DR.PR.-SINGLE PHASE	REF	-
A	RELEASED PER ECO-0053334	LST 9/15/14	.XXXX	±.0005	MAT'L.	FMF	-
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV	
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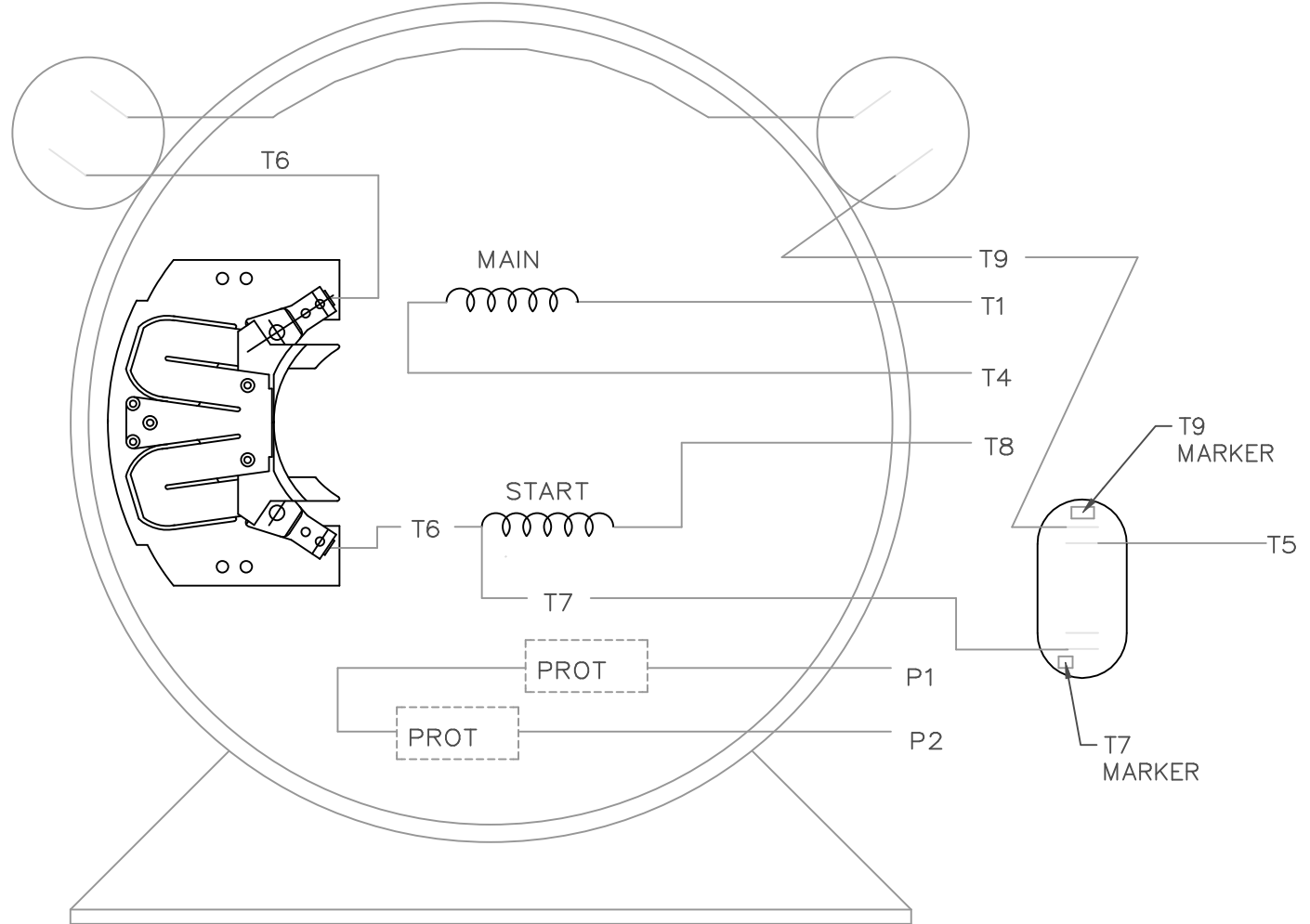
C.W. ROTATION



C.C.W. ROTATION



CONNECT:
START CAPACITORS IN SERIES



SINGLE VOLTAGE
CAPACITOR START
CAPACITOR RUN
REVERSIBLE

VIEW OF TERMINAL END

		TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN MJD 08/24/99			
		DEC.	INCHES			CHK ML 08/25/99	APPD DR 08/26/99	SCALE 1=1	
03	UPDATED TO CURRENT STANDARDS	RLW	7/22/03	.XX	±.01	TITLE	CONNECTION DIAGRAM	REF	
02	T5 WAS T9 @ RUN CAP CN 27700-866	MJD	09/27/99	.XXX	±.005	MAT'L.		FMF	
01	NEW DRAWING MU26425	MJD	08/26/99	.XXXX	±.0005	FINISH		PREV	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	CAD FILE	EE9048PH	DRAWING NO.	
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