

PRODUCT INFORMATION PACKET

Model No: 215TBDW17003
Catalog No: Z315A
15,3600,DP,215TZ,1/60/230
Crop Dryer



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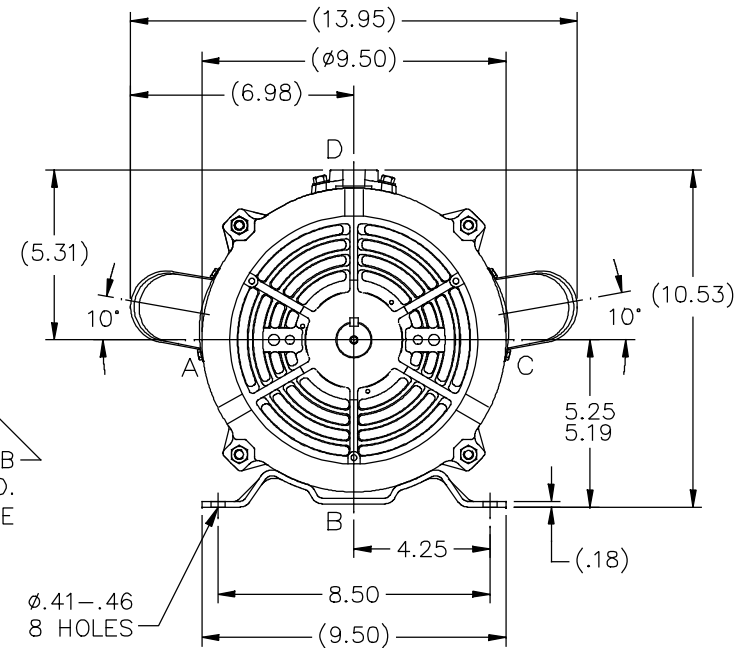
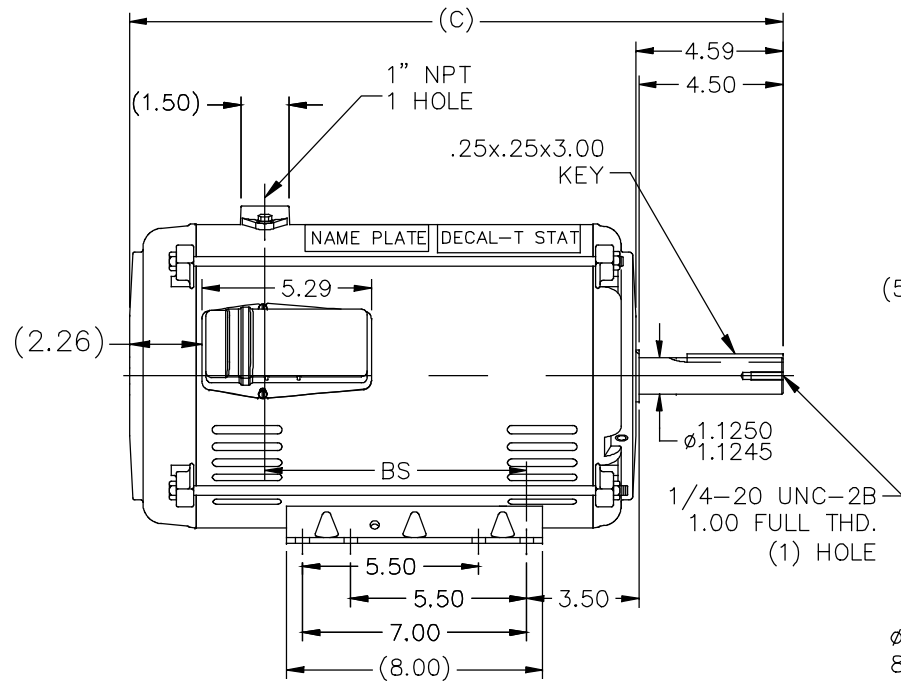
Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	230 V
Current	39.5 A	Speed	3520 rpm
Service Factor	1.15	Phase	1
Efficiency	85.5 %	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	G	Frame	215TZ
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6307
Opp Drive End Bearing Size	6206	UL	Recognized
CSA	Y	CE	N
IP Code	12		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
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	20.42 in	Frame Length	12.40 in
Shaft Diameter	1.125 in	Shaft Extension	4.59 in
Assembly/Box Mounting	F3		
Outline Drawing	SS87934-1240	Connection Diagram	EE9048PH

SS87934



DASH	FR.	C	BS	MOUNTING
1240	213/15T	20.42	8.18	

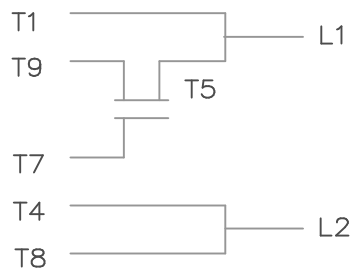
NOTES:

1. NAMEPLATE TO BE READ FROM 'A' SIDE OF MOTOR.
2. SEE MODEL FOR LEAD LENGTH.

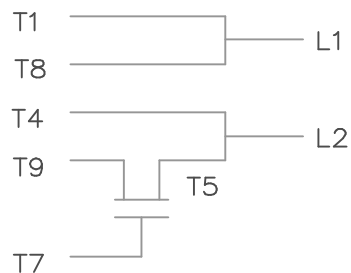
9	DRAWING UPDATED PER ECR-0144149	MVG 11/13/17	ST	TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN MJD 08-24-1999				
8	UPDATED DECAL LOCATION	MVG 06/30/17	DEC.	INCHES			CHK	ML	08-25-1999		
7	DRAWING UPDATED PER ECR-0132121	MVG 05/08/2017	.X	±.1			APPD	DR	08-25-1999		
6	REPLACED ADAPTER PLATE W/LEESON PLATE 07-1734	MSG 11-14-2008	MSG	.XX	±.03		TITLE OUTLINE - DR.PR.			SCALE	1=5
5	UPDATED DRAWING	TJW 04/30/2007		.XXX	±.005		210T FR. - BB - SS - SINGLE PHASE			REF	
4	UPDATED TO CURRENT STANDARDS	RLW 07-22-2003		.XXXX	±.0005	MAT'L.			FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH			PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP	CAD FILE ss87934			SIZE	DRAWING NO.	PAGE	OF	REV.
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A- EE9048PH

C.W. ROTATION

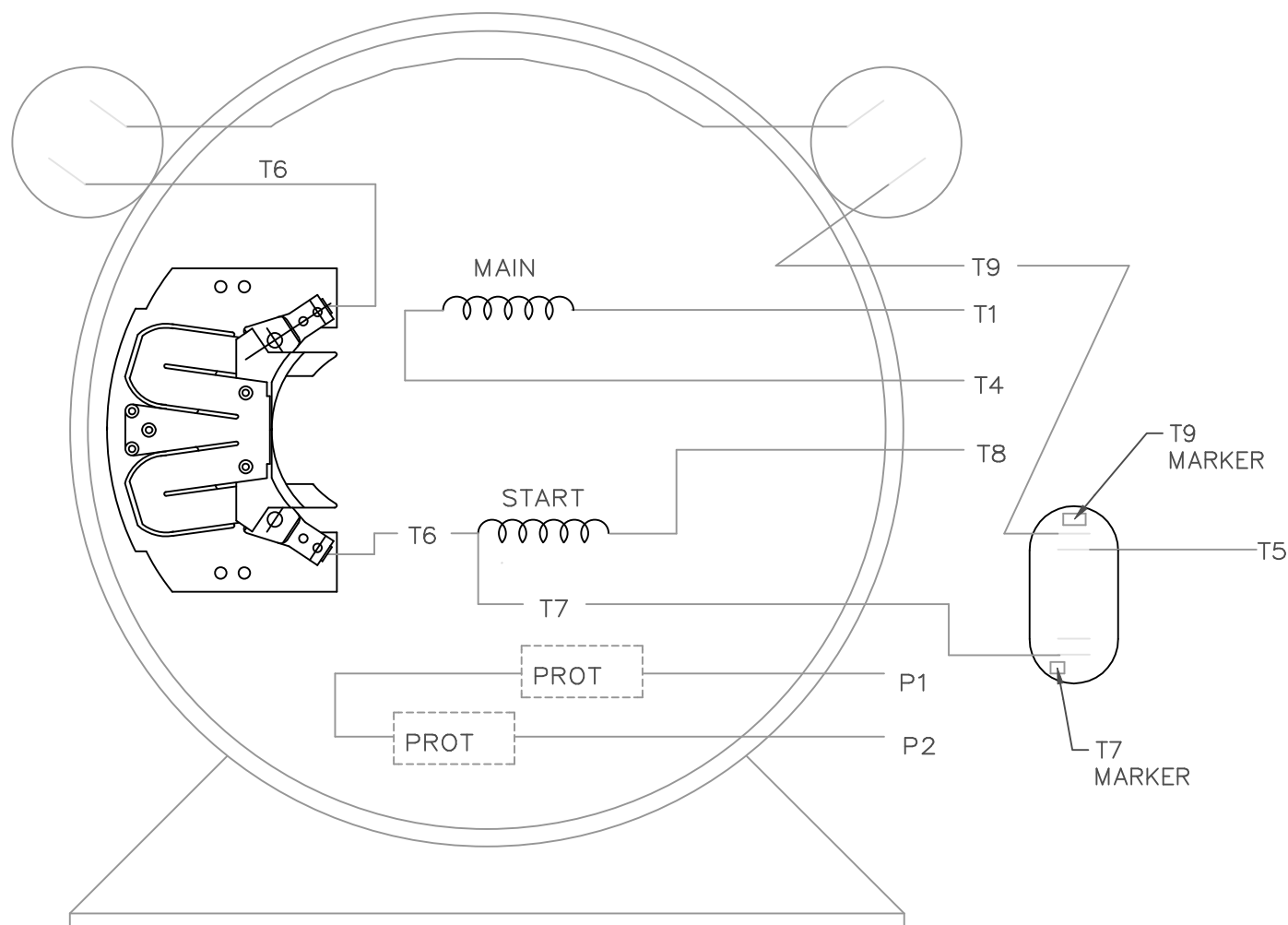


C.C.W. ROTATION



SINGLE VOLTAGE
CAPACITOR START
CAPACITOR RUN
REVERSIBLE

CONNECT:
START CAPACITORS IN SERIES



VIEW OF TERMINAL END

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