

PRODUCT INFORMATION PACKET

Model No: 184TBDW7009
Catalog No: Z307A
7 1/2,3600,DPAO,184TZ,1/60/230
Crop Dryer



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.
©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E



Nameplate Specifications

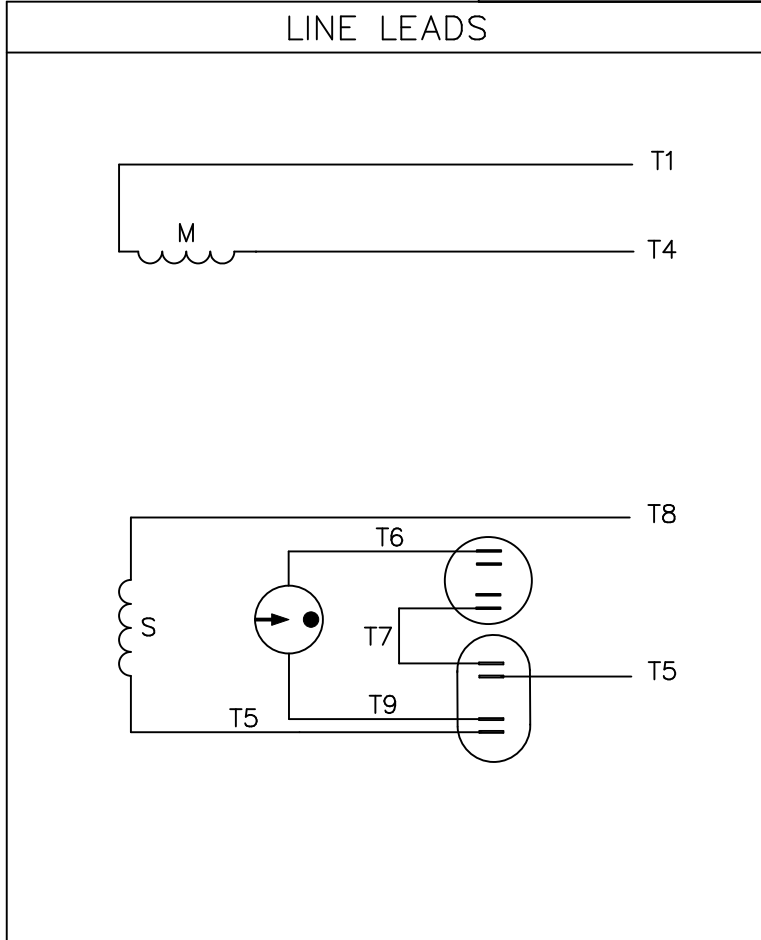
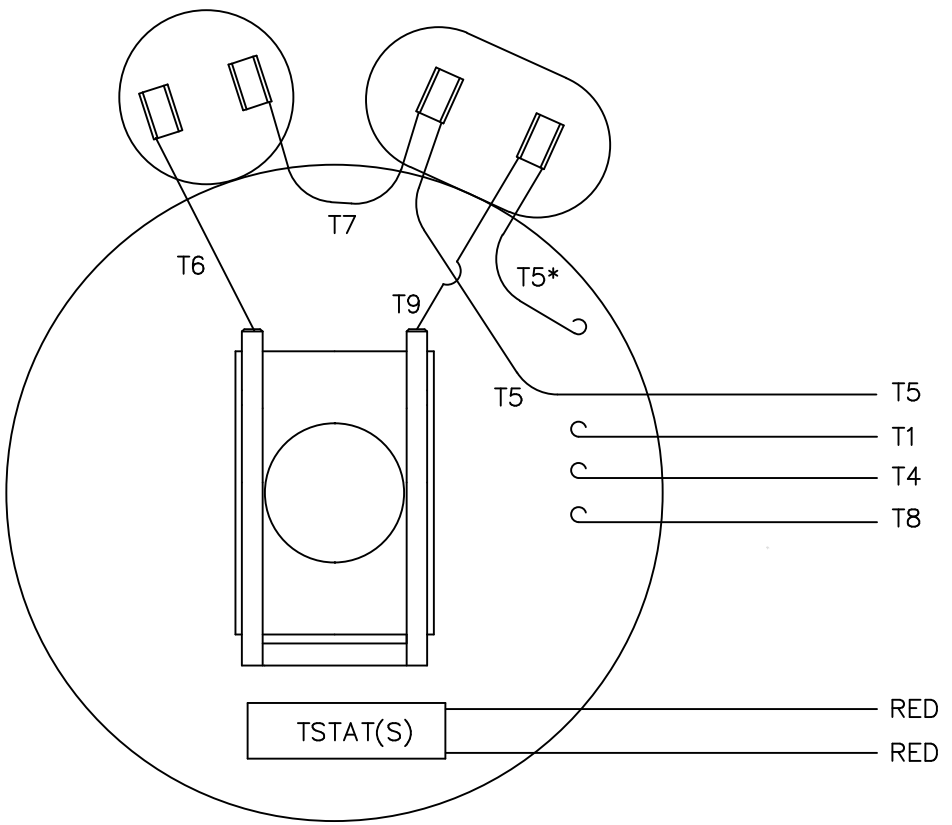
Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230 V
Current	31.0 A	Speed	3525 rpm
Service Factor	1.3	Phase	1
Efficiency	82.5 %	Duty	Continuous
Insulation Class	F	Design Code	NO DESIGN CODE
KVA Code	F	Frame	184TZ
Enclosure	Drip Proof Air Over	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6206
Opp Drive End Bearing Size	6205	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	15.88 in	Frame Length	11.50 in
Shaft Diameter	1.125 in	Shaft Extension	3 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	036372-1250	Connection Diagram	005018.30ME

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 06/29/2018

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



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

* THIS LEAD MAY BE WHITE

		TOLERANCES UNLESS SPECIFIED	
		DEC.	INCHES
		.X	±.1
		.XX	±.01
		.XXX	±.005
		.XXXX	±.0005
NO.	REVISION	BY & DATE	CHK ANG ±1/2'



TITLE	EXTERNAL WIRING DIAGRAM TYPE "K" W/O PROTECTOR
MAT'L.	DECAL-004018 TSTAT-080582
FINISH	

DRAWN	LST 8/31/06
CHK	RW 8/31/06
APPD	KH 8/31/06
SCALE	1=1
REF	
FMF	
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	00501830ME	SIZE	DRAWING NO.	REV.
		DIST			A	005018-30ME	