

PRODUCT INFORMATION PACKET



Model No: 132640.00

Catalog No: 132640.00

Crop Dryer Motor, 3 HP, 1 Ph, 60 Hz, 115/208-230 V, 3600 RPM, 182T Frame, TEFC



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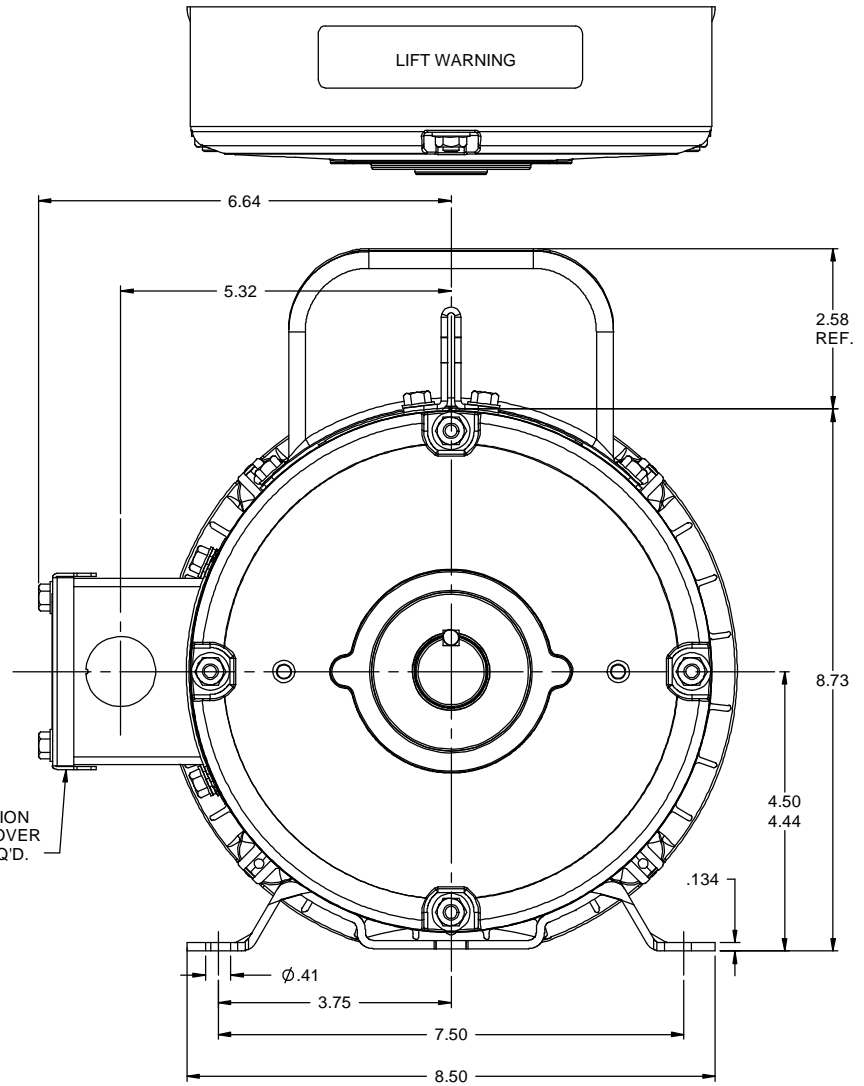
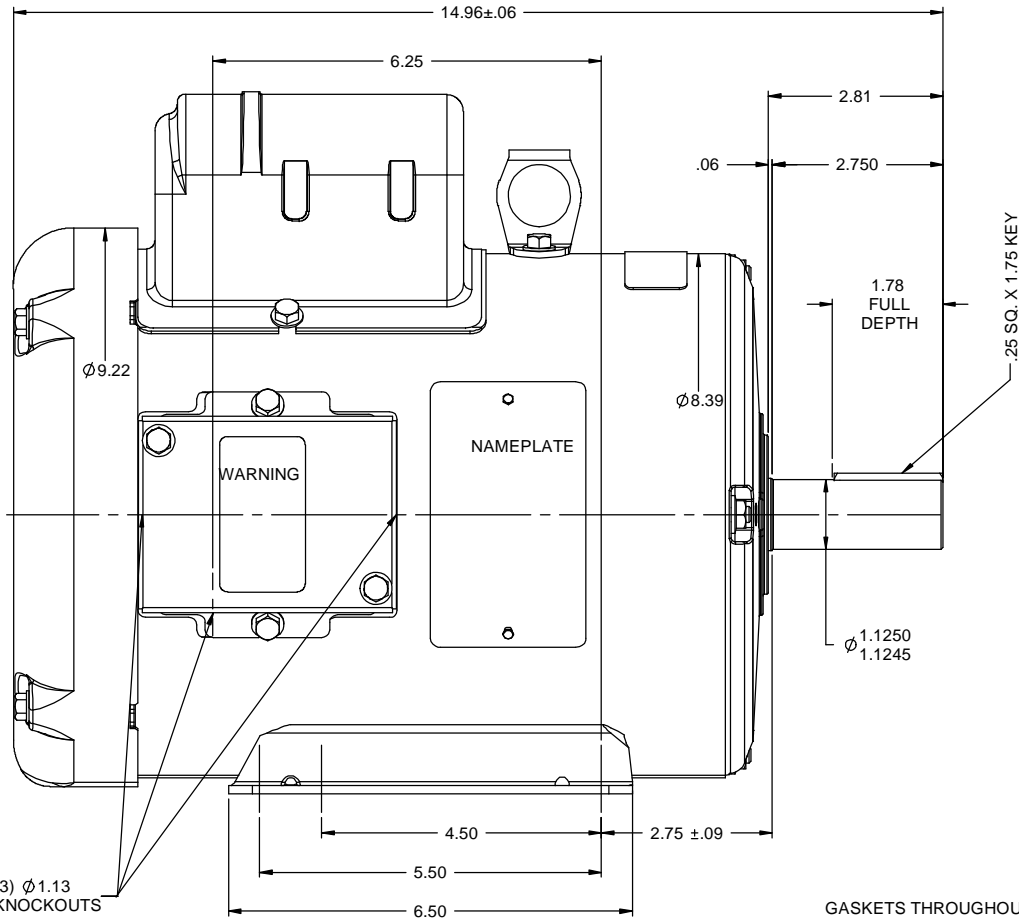
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	26.8/14.4-13.4 A	Speed	3500 rpm
Service Factor	1.15	Phase	1
Efficiency	80 %	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	G
Frame	182T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

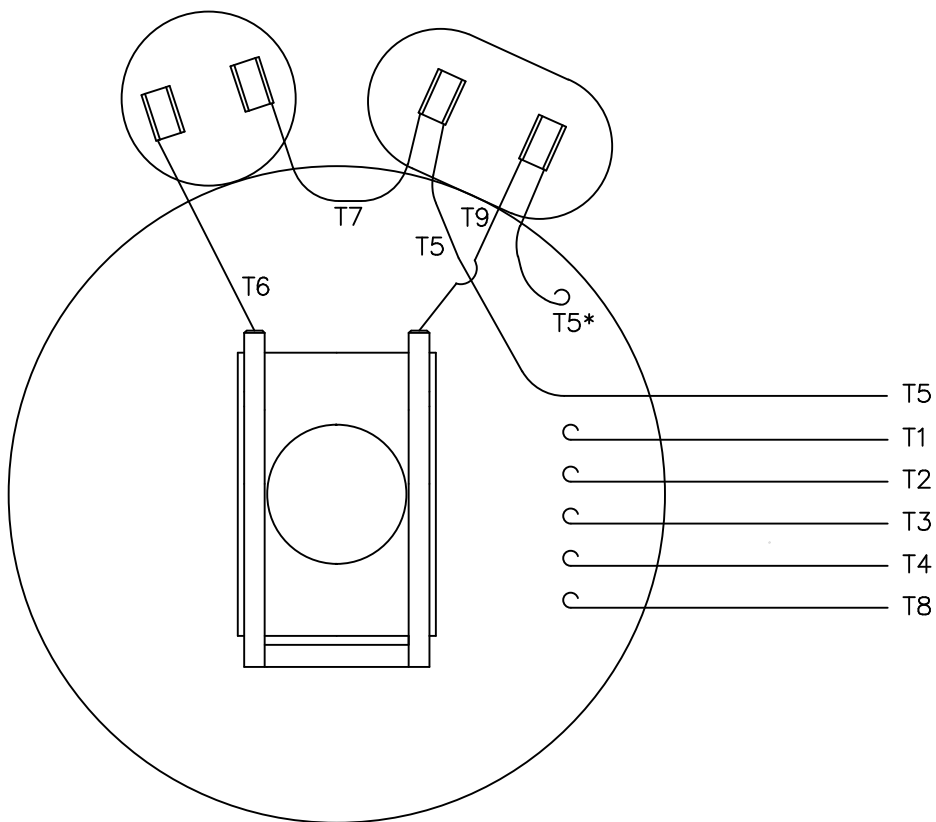
Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	.12 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	14.96 in
Frame Length	9.50 in	Shaft Diameter	1.125 in
Shaft Extension	2.81 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	OL132311	Connection Drawing	005054.01

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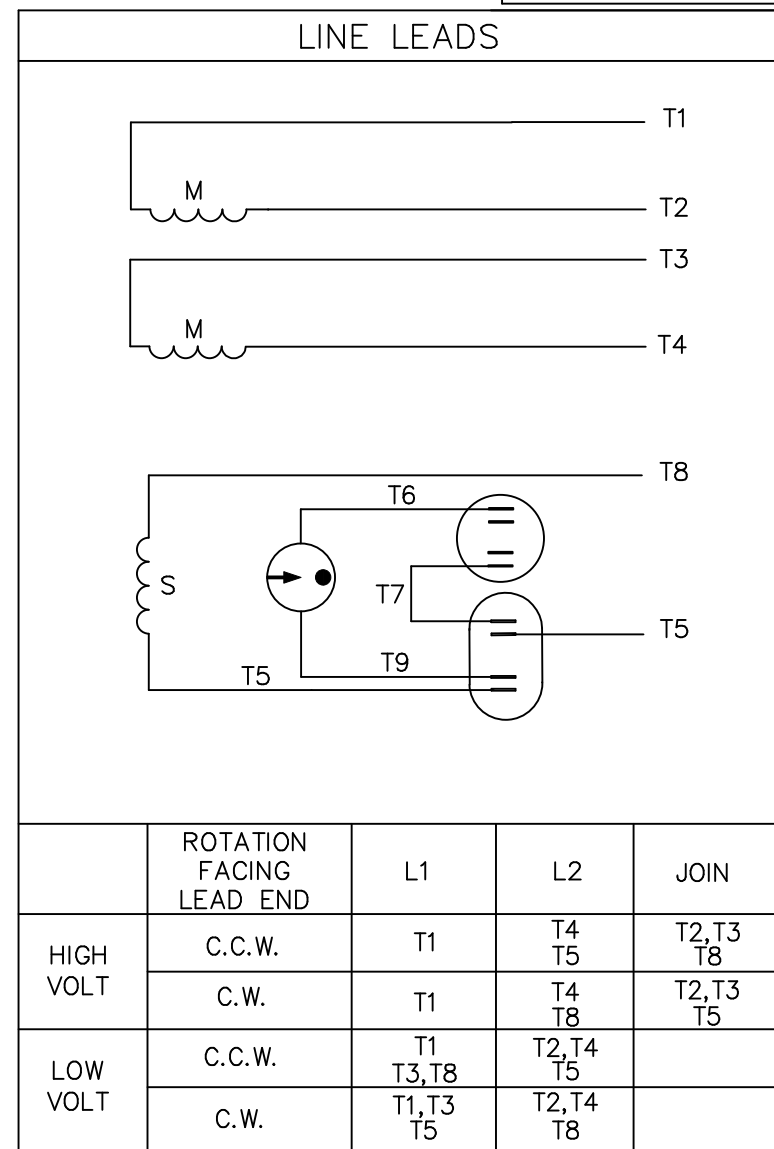



TOLERANCES UNLESS SPECIFIED		REGAL BELOIT CORPORATION		DRAWN JD 02/09/2012	
DEC	INCHES			CHK	AK 02/09/2012
X	±.1			APPR	
XX	±.03	TITLE OUTLINE - 180T FRAME		SCALE	1:2
XXX	±.005	TEFC - RIGID MOUNT		REF	035352
XXXX	±.0005	MATL		FMF	132311.00
NO		CHK	ANG ±1/2°	FINISH	PAGE OF
REVISION		BY & DATE	RFP	PREV	SIZE
THIRD ANGLE PROJECTION			NETWORK FILE NAME	OL132311	DRAWING NO
					B
					REV
					OL132311

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



* THIS LEAD MAY BE WHITE



				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN JRW 09/27/74		
				DEC.	INCHES		CHK TEM		
				.X	±.1		APPD 10/11/74		
11	ALTERNATE T5 LEAD MARKING WAS RED	RLW	8/6/02	.XX	±.01	TITLE EXT. WIRING DIAGRAM TYPE "K" W/O PROTECTOR MAT'L. DECAL-004012 FINISH	SCALE	1=1	
10	ADDED ALTERNATE T5 LEAD MARKING	RLW	6/5/02	KH	.XXX ±.005		REF	A-005053	
09	REDRAWN TO CAD	DBT	05/28/97		.XXXX ±.0005		FMF	W-K6343	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"		PREV		
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