

PRODUCT INFORMATION PACKET



Model No: 132639.00
Catalog No: 132639.00
Crop Dryer Motor, 5 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 184T Frame, TEFC

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Nameplate Specifications

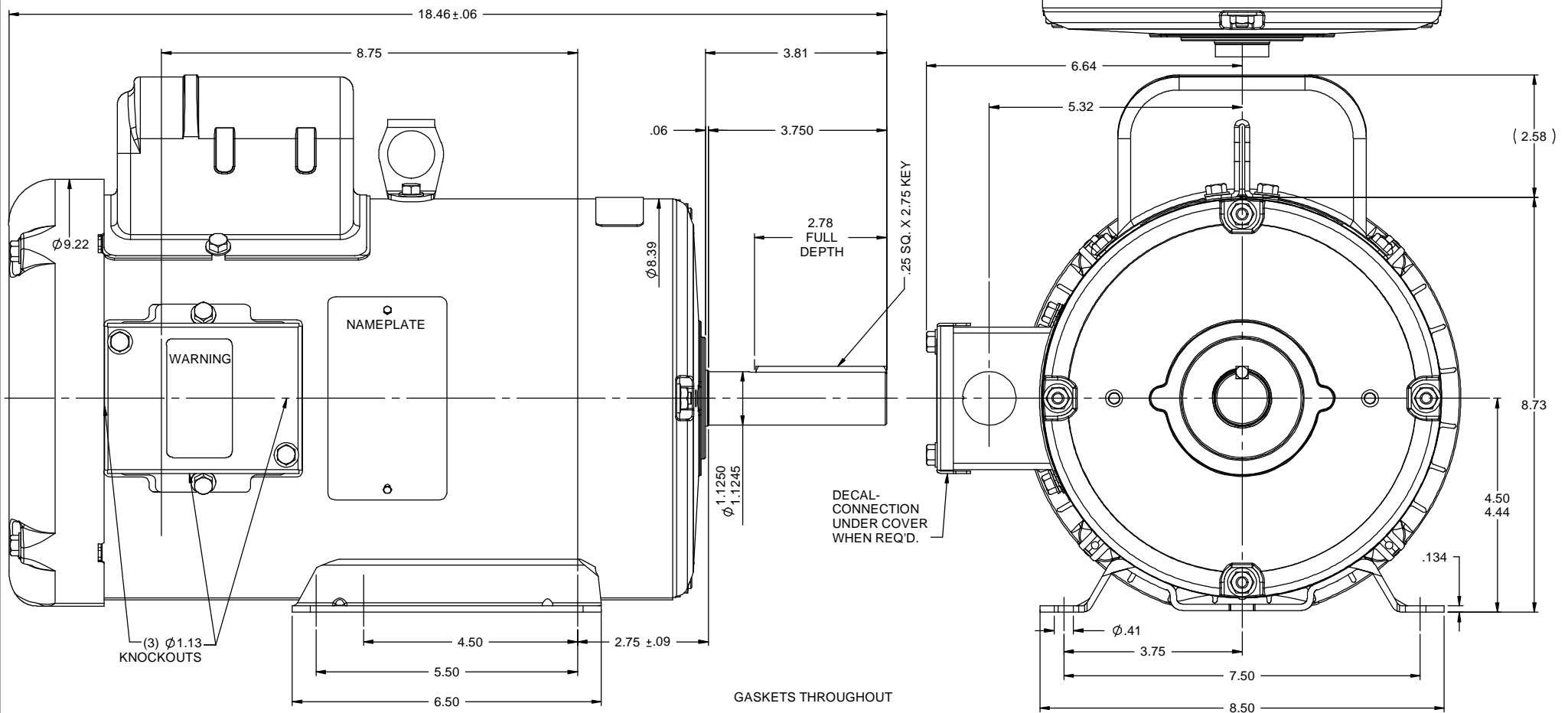
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	23.0 A	Speed	1740 rpm
Service Factor	1	Phase	1
Efficiency	81 %	Power Factor	92
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	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	4	Rotation	Selective Counterclockwise
Resistance Main	0 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	18.46 in
Frame Length	12.00 in	Shaft Diameter	1.125 in
Shaft Extension	3.81 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	OL132304	Connection Drawing	005018.01

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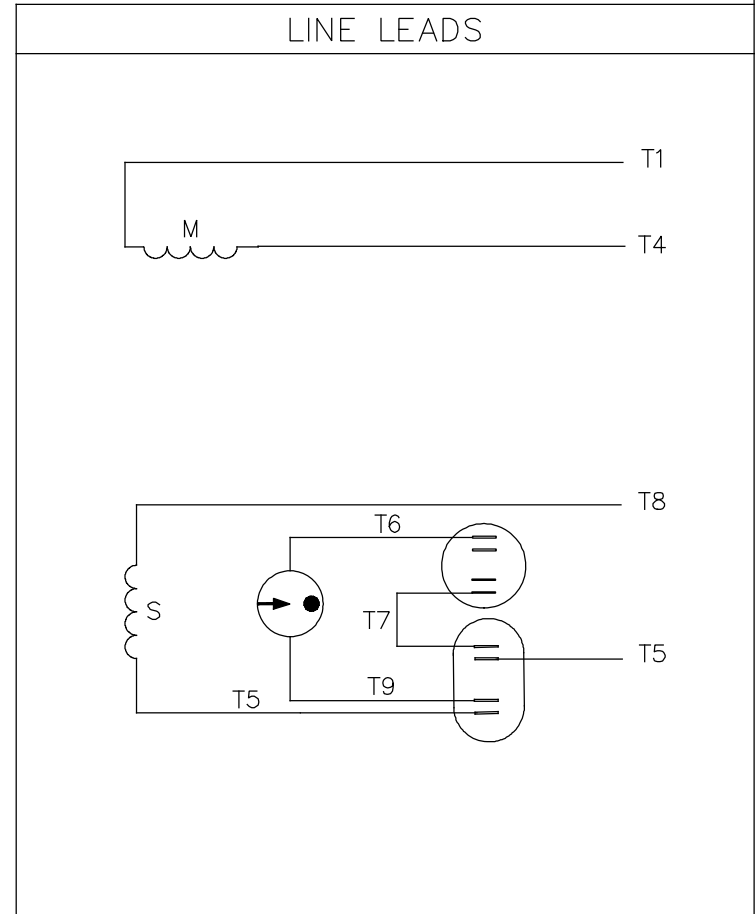
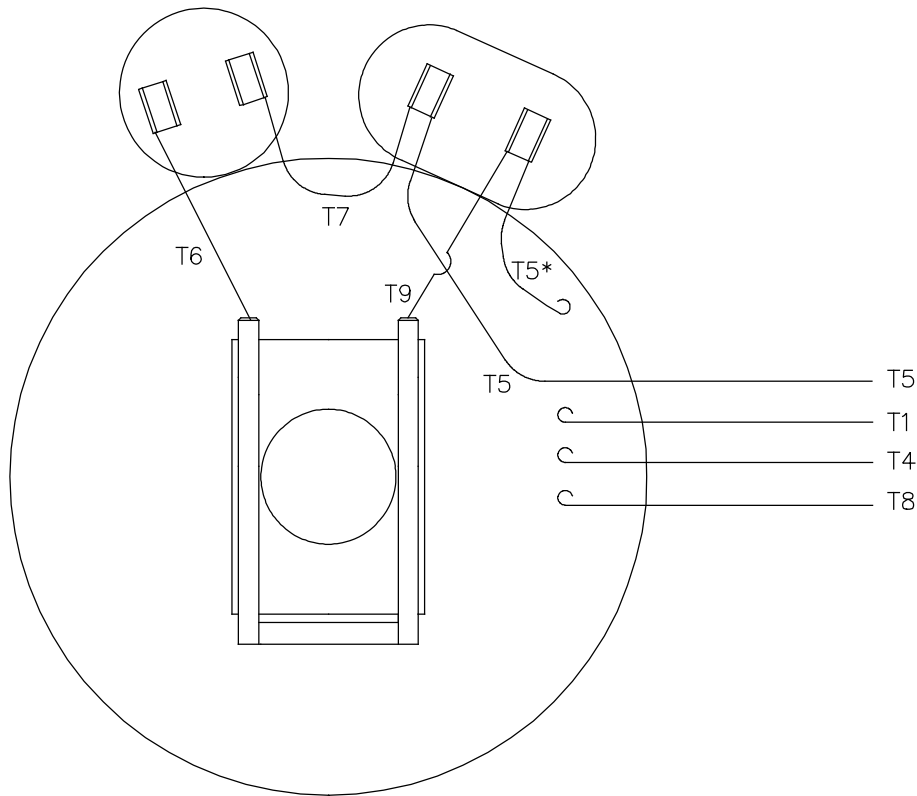
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NO		REVISION		BY & DATE		TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN VS 12/15/2011		
						DEC	INCHES		CHK		
						X	±.1		APPR		
						XX	±.03		SCALE	1:2	
						XXX	±.005		TITLE	OUTLINE - 184T FRAME	
						XXXX	±.0005	MATL	TEFC - RIGID MOUNT		
						FINISH		REF	OLSPR111971		
						CHK	ANG ±1/2°	FMF			
						PREV		PAGE	OF		
						NETWORK FILE NAME	OL132304	SIZE	DRAWING NO		
								B	OL132304		
								REV			



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

NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	TOLERANCES UNLESS SPECIFIED		DRAWN ADH 02/19/74
						DEC.	INCHES	
21	LOGO UPDATED FROM LEESON TO MARATHON	AS 07/03/19	AS	.X	±.1			CHK WRK 02/20/74
20	ALTERNATE T5 LEAD MARKING WAS RED	RLW 7/22/02	KH	.XX	±.01			APPD JCW 02/20/74
19	ADDED ALTERNATE T5 LEAD MARKING	RLW 5/31/02	KH	.XXX	±.005			SCALE 1=1
18	REDRAWN ON CAD	DBT 06/24/97		.XXXX	±.0005			REF
						MAT'L. DECAL - 004018		FMF
						FINISH		PREV
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