

PRODUCT INFORMATION PACKET

Model No: 184TCFW7061

Catalog No: Z1120

Agricultural Motor, 3 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 184T Frame, TEFC



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Nameplate Specifications

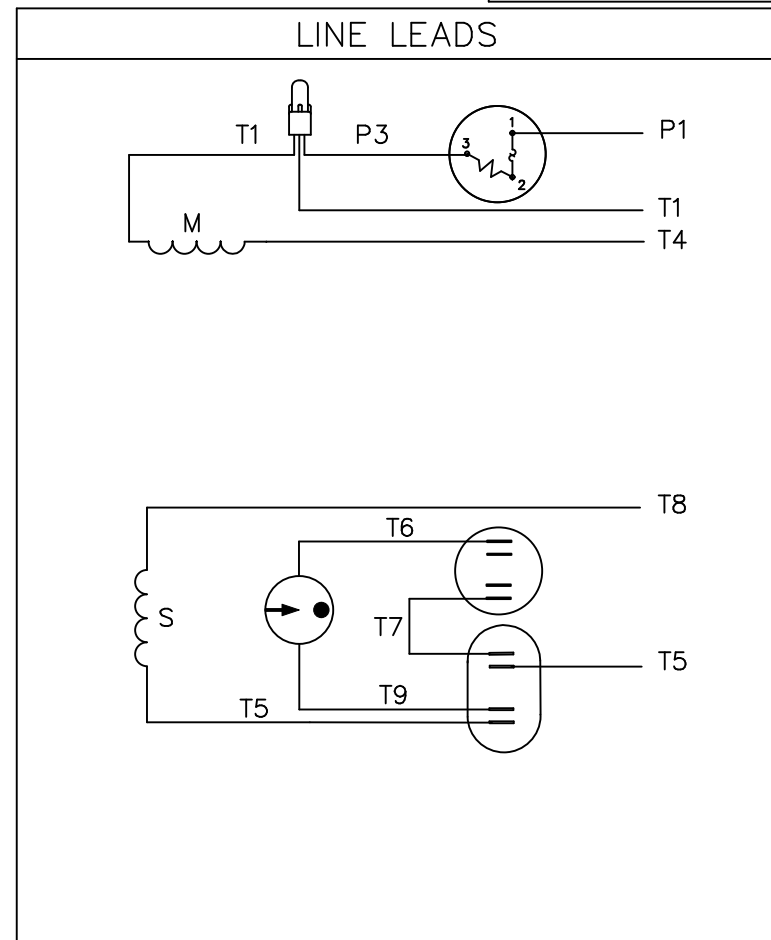
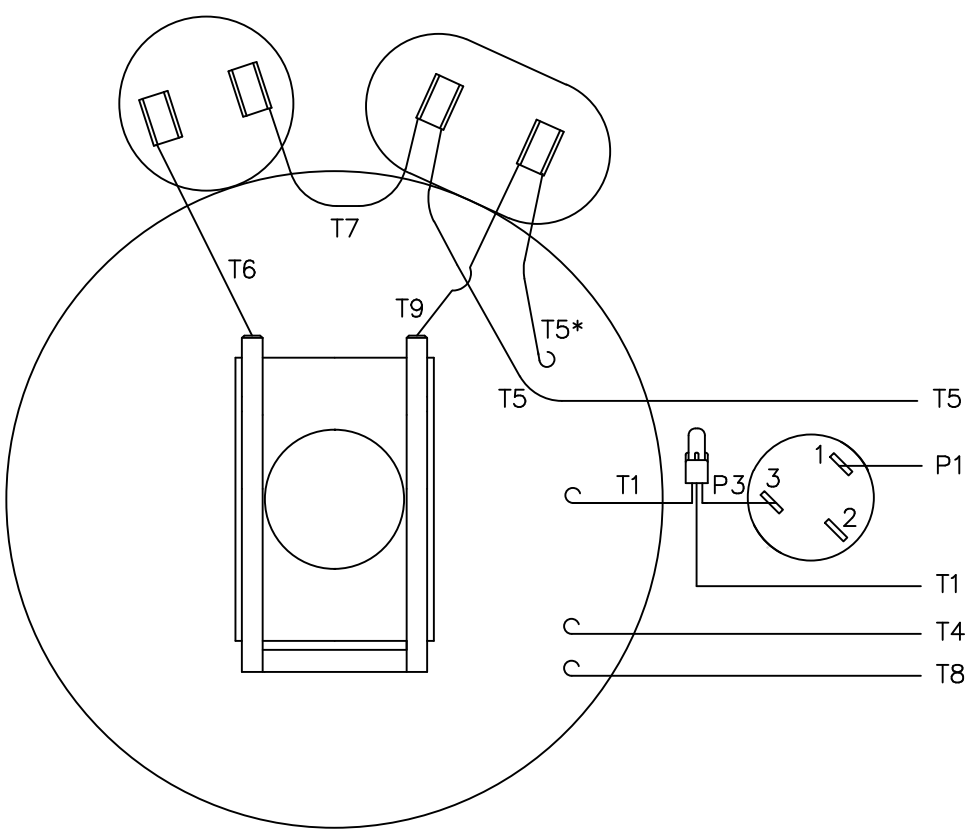
Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230 V
Current	14.2 A	Speed	1755 rpm
Service Factor	1.15	Phase	1
Efficiency	80 %	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	K
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized (Not Protector)	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.68 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	035584-950	Connection Drawing	005056.03ME

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



ROTATION FACING LEAD END	L1	L2	JOIN
C.C.W.	P1	T4, T5	T1, T8
C.W.	P1	T4, T8	T1, T5

* THIS LEAD MAY BE WHITE

		TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT <i>Motor Technologies</i> TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/ PROTECTOR MAT'L. DECAL - 004015 FINISH		DRAWN LST 9/9/03	
		DEC.	INCHES			CHK KH 9/9/03	
		.X	±.1			APPD	
		.XX	±.01			SCALE 1=1	
		.XXX	±.005			REF	
		.XXXX	±.0005	FMF 139045			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	PREV	
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