

PRODUCT INFORMATION PACKET



Model No: LM24716

Catalog No: LM24716

3 HP General Purpose Motor, 1 phase, 1800 RPM, 115/208-230 V, 184T Frame, TEFC
General Purpose Motors



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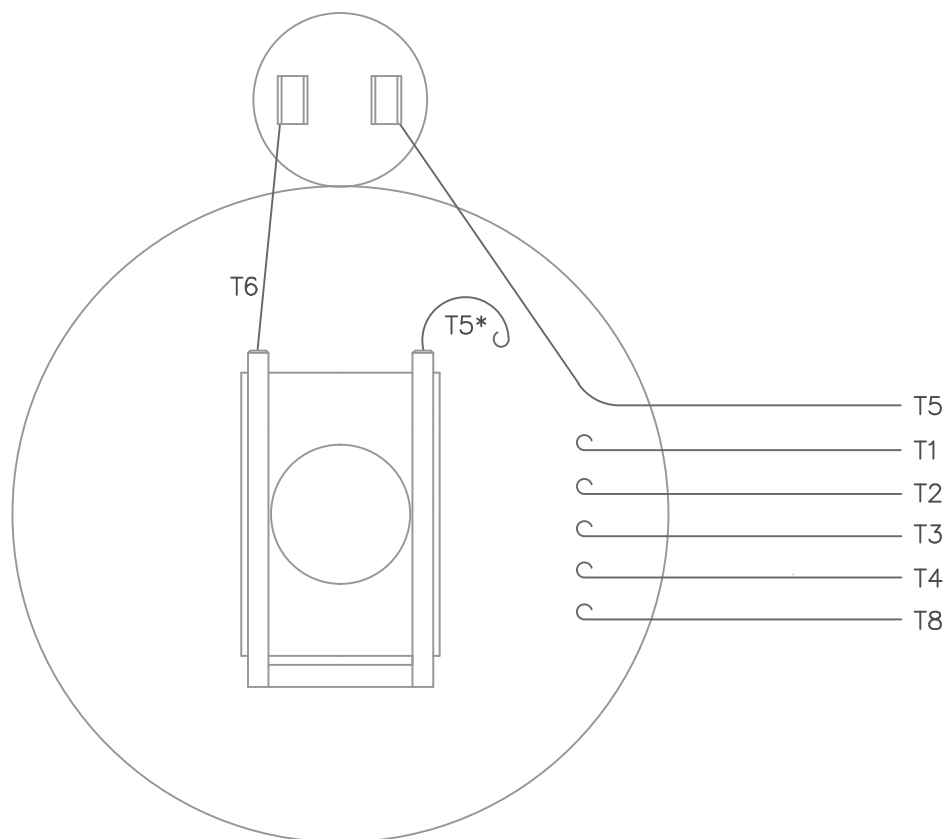
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	33.5/18.0-16.8 A	Speed	1740 rpm
Service Factor	1	Phase	1
Efficiency	77 %	Power Factor	75.6
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	J
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	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		

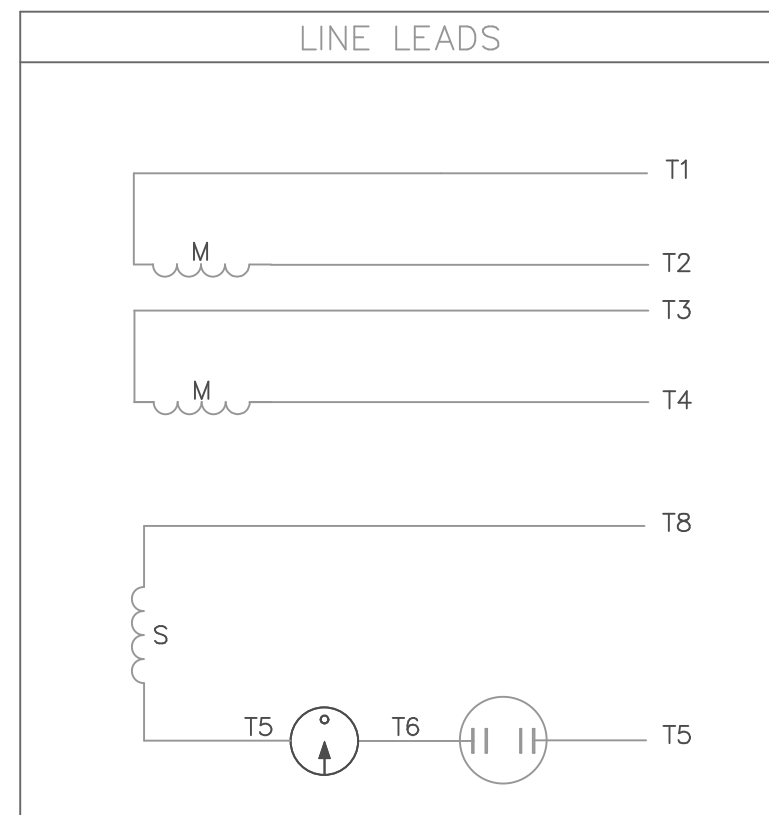
Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	16.46 in	Frame Length	11.00 in
Shaft Diameter	1.125 in	Shaft Extension	2.75 in
Assembly/Box Mounting	F1 Only		
Connection Drawing	005062.01LN	Outline Drawing	035564LN-1100


VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



* THIS LEAD MAY BE WHITE



	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4 T5	T2,T3 T8
	C.W.	T1	T4 T8	T2,T3 T5
LOW VOLT	C.C.W.	T1,T3 T8	T2,T4 T5	---
	C.W.	T1,T3 T5	T2,T4 T8	---

				TOLERANCES UNLESS SPECIFIED			DRAWN JRW 12/05/74		
				DEC.	INCHES		CHK		
				.X	±.1		APPD T.E.M.		
12	ALTERNATE T5 LEAD MARKING WAS RED	RLW 8/6/02		.XX	±.01		TITLE EXT. WIRING DIAGRAM TYPE "C" W/O PROTECTOR		
11	ADDED ALTERNATE T5 LEAD MARKING	RLW 5/31/02	KH	.XXX	±.005	SCALE 1=1			
10	UPDATED TO CURRENT STANDARDS	DBT 06/09/97		.XXXX	±.0005	REF A-005061			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	MAT'L. DECAL - 004012			
						FINISH			
						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 00506201LI		SIZE	DRAWING NO.	REV.
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