

PRODUCT INFORMATION PACKET



Model No: LM24718
Catalog No: LM24718
5 HP General Purpose Motor, 1 phase, 1800 RPM, 230 V, 184T Frame, TEFC
Single Phase TEFC Motors



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The Regal logo is a grey, stylized shape resembling a flag or a piece of fabric, with the word "REGAL" in white, bold, sans-serif capital letters.

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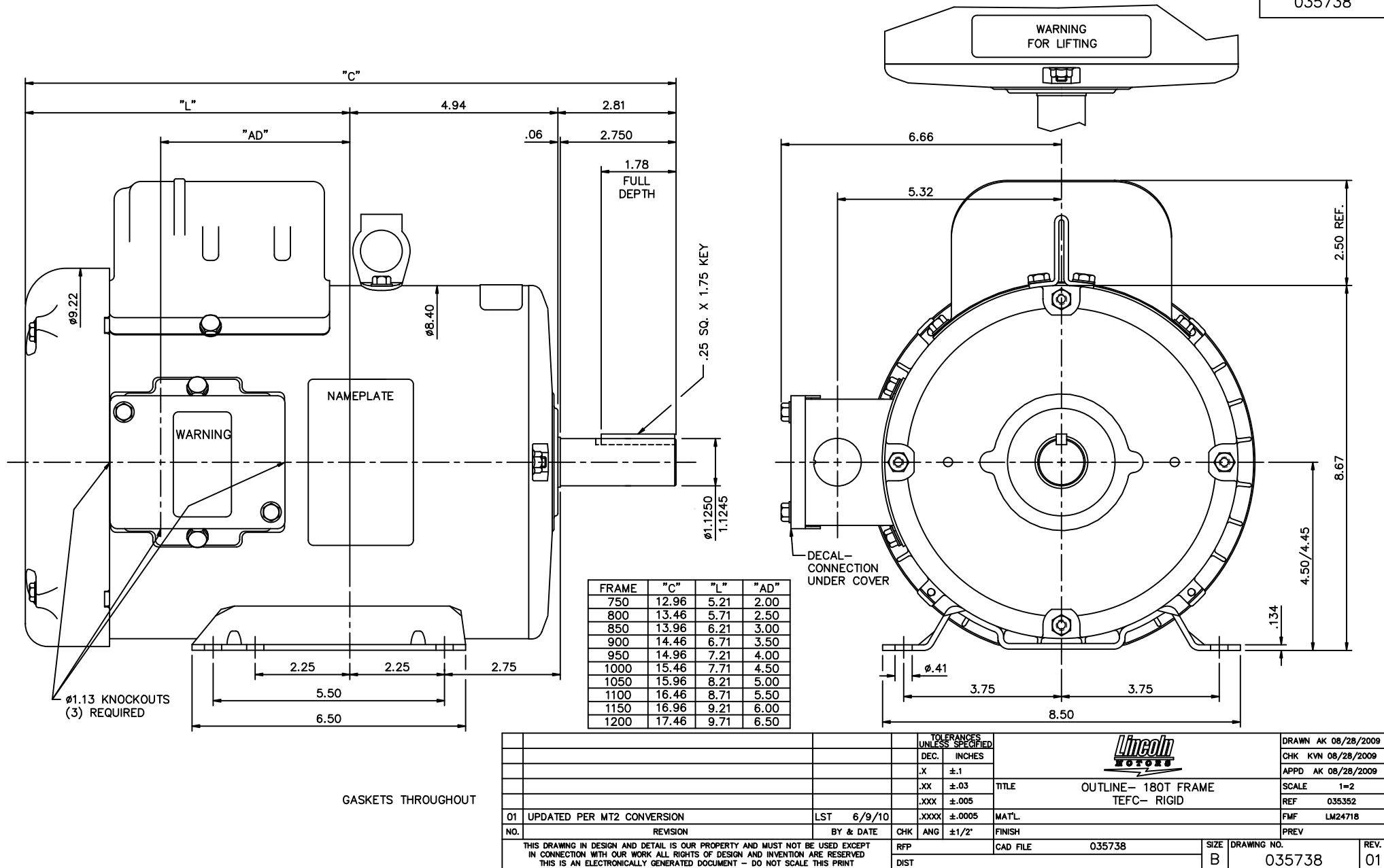
Nameplate Specifications

Output HP	5 Hp	Output KW	3.70 kW
Frequency	60 Hz	Voltage	230 V
Current	21.7 A	Speed	1758 rpm
Service Factor	1	Phase	1
Efficiency	81.5 %	Power Factor	92
Duty	CONTINUOUS	Insulation Class	F4
Design Code	L	KVA Code	H
Frame	184T	Enclosure	TEFC
Thermal Protection	NOT	Ambient Temperature	40 °C
Drive End Bearing Size	206	Opp Drive End Bearing Size	205
UL	V-INS, CONST UL REC	CSA	Y
CE	N	IP Code	43

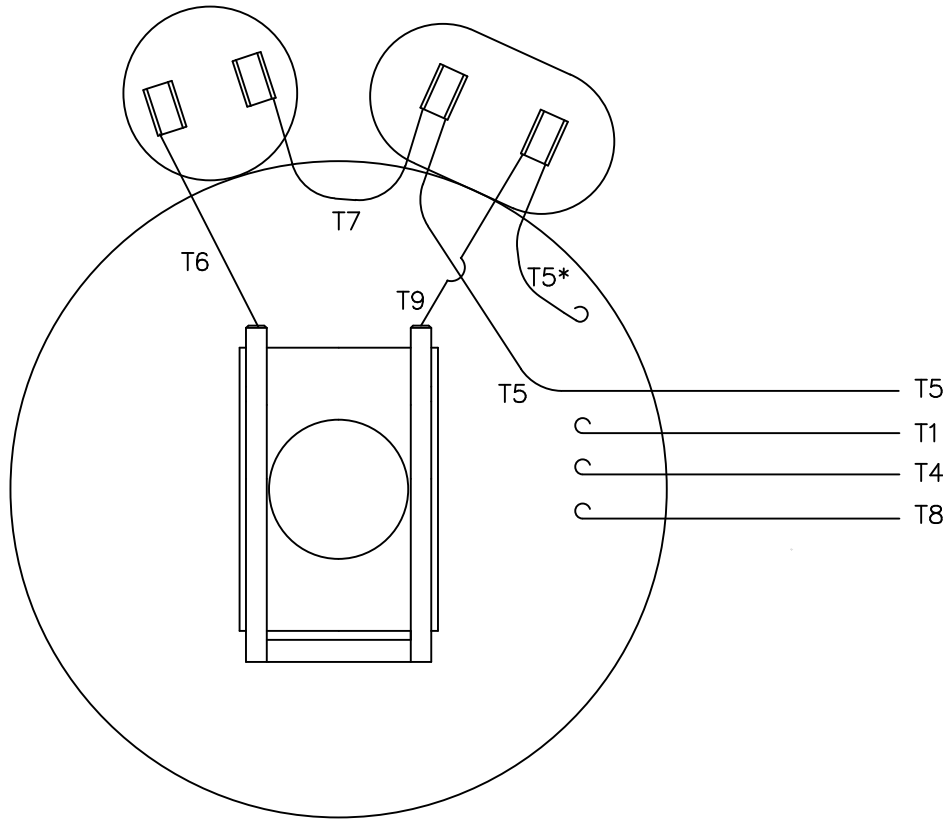
Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	ACROSS THE LINE
Poles	4	Rotation	SELECTIVE CCW
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ROLLED STEEL	Shaft Type	T
Overall Length	17.46 in	Frame Length	12 in
Shaft Diameter	1 1/8 in	Shaft Extension	2.75 in
Assembly/Box Mounting	F1 ONLY		
Connection Drawing	005018.01LN	Outline Drawing	035738-1200

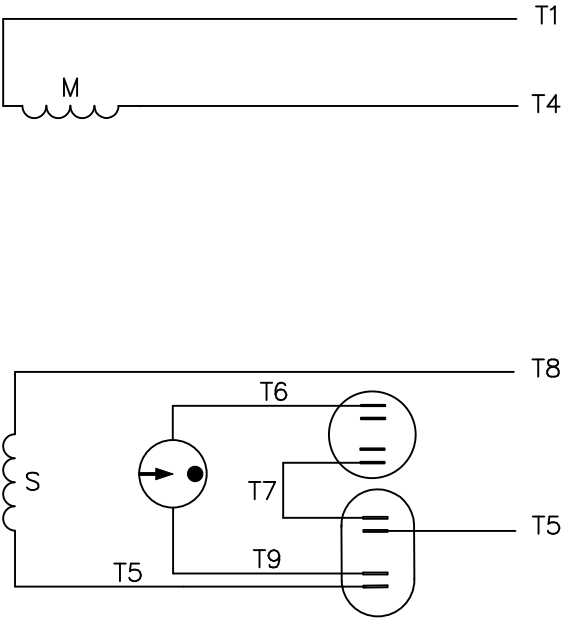
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.




LINE LEADS



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			DRAWN AK 08/28/09				
				DEC.	INCHES		CHK KVN 08/28/09				
				.X	±.1		APPD AK 08/28/09				
				.XX	±.01		TITLE	EXTERNAL WIRING DIAGRAM		SCALE 1=1	
				.XXX	±.005			TYPE "K" W/O PROTECTOR		REF	
				.XXXX	±.0005	MAT'L. DECAL - 004018		FMF LM24718			
NO.	REVISION		BY & DATE	CHK	ANG	±1/2'	FINISH			PREV	
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