

# PRODUCT INFORMATION PACKET

Model No: LM24718

Catalog No: LM24718

General Purpose Motors, TEFC, 5 HP, 1 Ph, 60 Hz, 230 V, 1758 RPM, 184T



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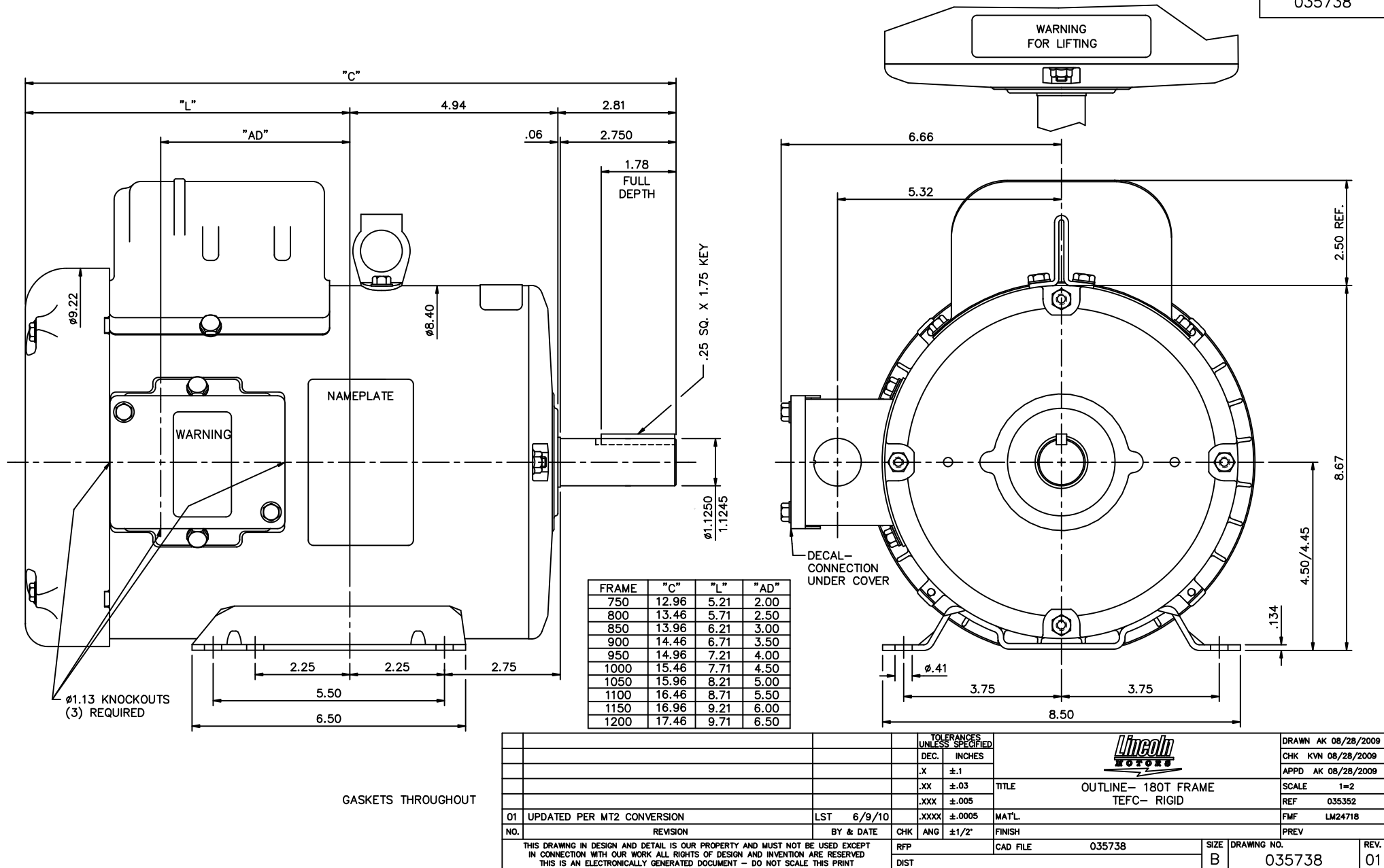
## Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 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	F
Design Code	L	KVA Code	H
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	206	Opp Drive End Bearing Size	205
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

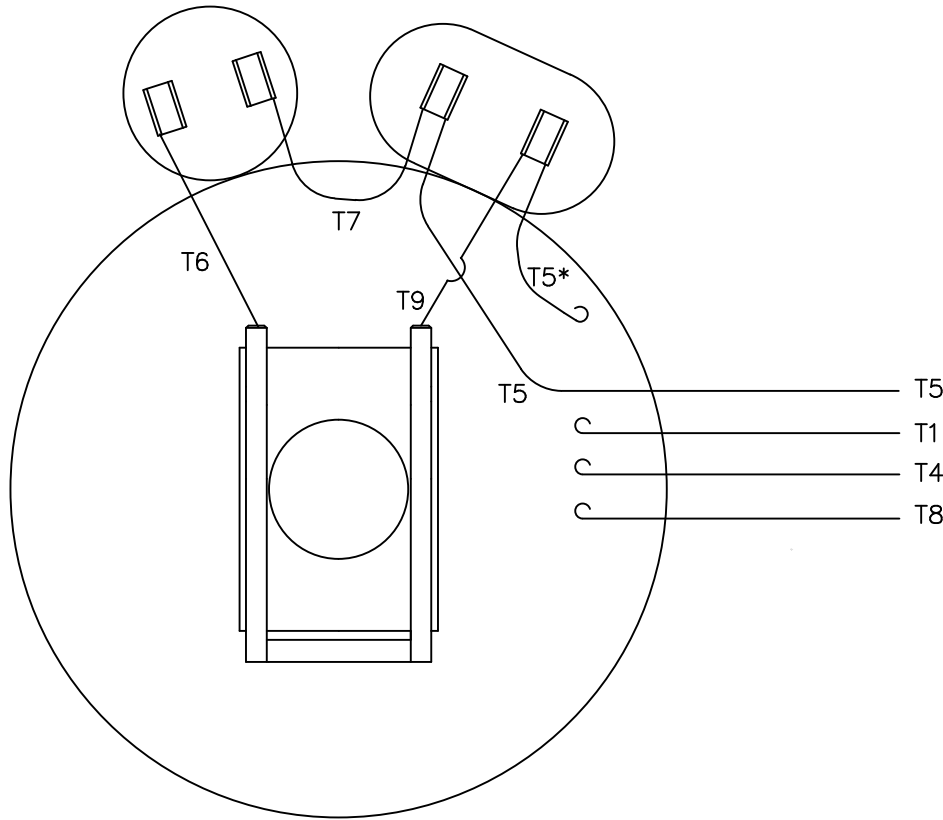
## Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid Base	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	12.00 in
Shaft Diameter	1.125 in	Shaft Extension	2.75 in
Assembly/Box Mounting	F1 ONLY		
Connection Drawing	005018.01LN	Outline Drawing	035738-1200

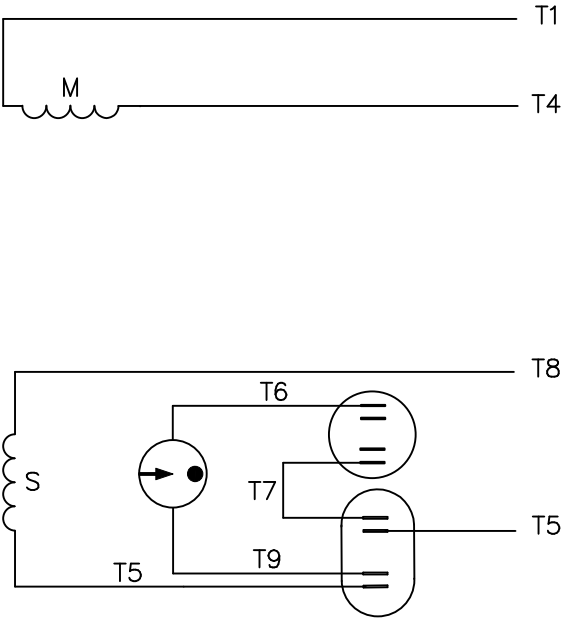
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



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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