

PRODUCT INFORMATION PACKET



Model No: LM60035

Catalog No: LM60035

10HP..1800RPM.215T.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....

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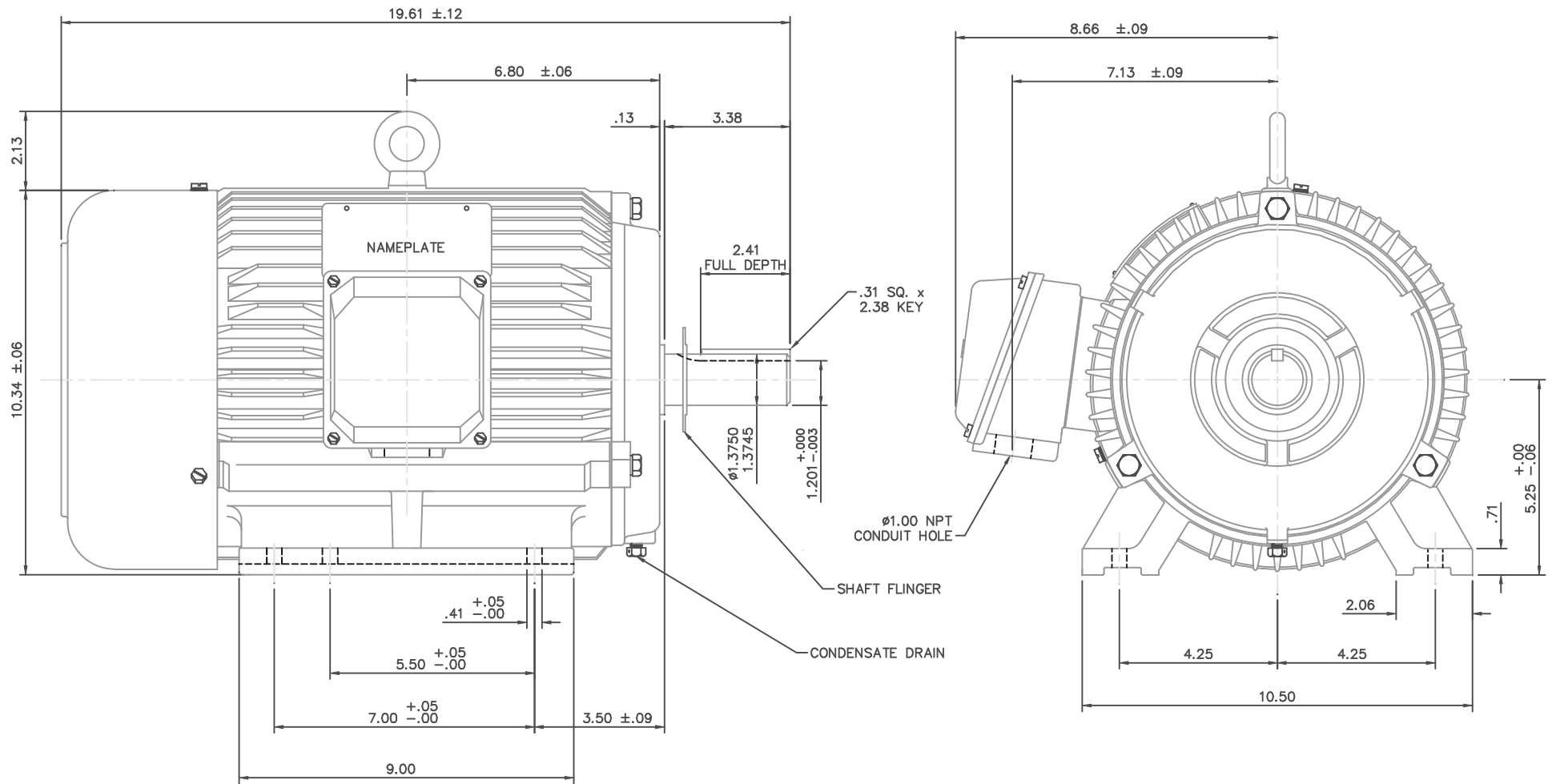
Nameplate Specifications


Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	208-230/460 & 190/380 V
Speed	1763 & 1465 rpm	Service Factor	1.15 & 1.15
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.7 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	27-25/12.5 & 23/11.5 A	Power Factor	81.6
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6306
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

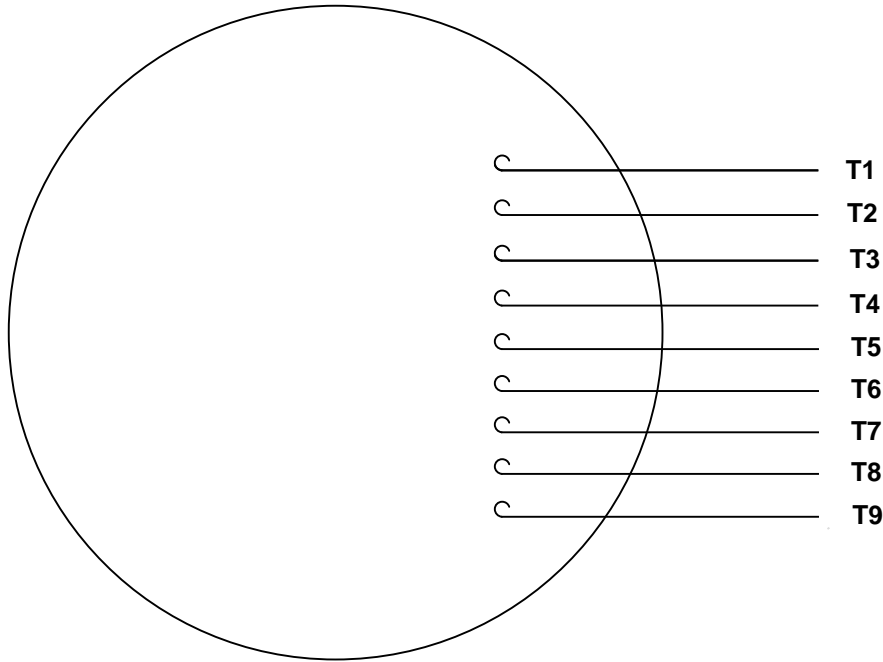
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.216 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	16953660LN	Connection Drawing	005010.01LN

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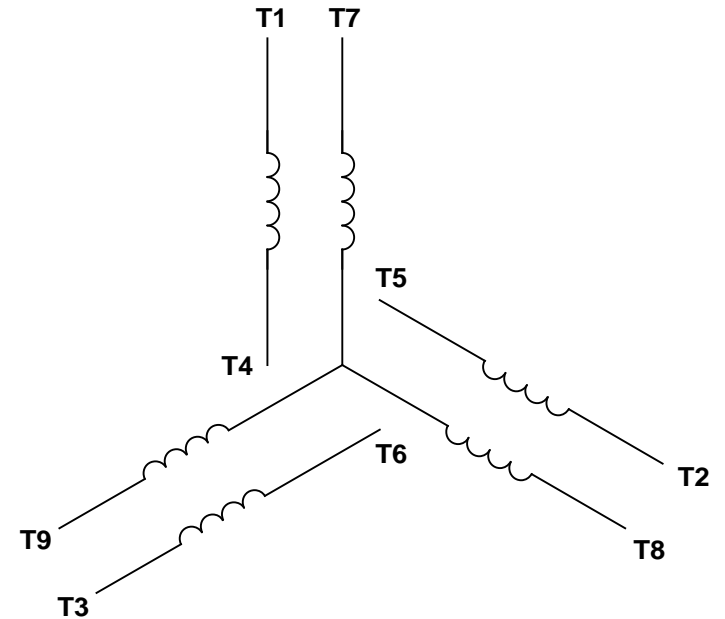


REVISION		BY & DATE	CHK	ANG	±1/2'	TOLERANCES UNLESS SPECIFIED			DRWN	DRZ	03/19/01	
NO.						DEC.	INCHES		CHK			
01	REDRAWN TO CURRENT CAD STANDARDS	CJK 9/17/01				.X	±.1		APPD			
						.XX	±.03	TITLE		SCALE	3=8	
						.XXX	±.005		REF	169501		
						.XXXX	±.0005	MAT'L		FMF		
						CHK	ANG	±1/2'		PREV		
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	16953660LN	SIZE	DRAWING NO.	
						DIST				B	169536-60LN	REV.
											01	

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4, T7) (T5, T8) (T6, T9)
LOW	T1, T7	T2, T8	T3, T9	T4, T5, T6

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		TOLERANCES UNLESS SPECIFIED				DRAWN KMM 04/16/02	
		DEC	INCHES			CHK	
		.X	±.1			APPR	
		.XX	±.01			SCALE 1:1	
			.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR		REF FIG. 2-51
--	REDRAWN IN SOLIDWORKS	VJB 02/08/11	.XXXX	±.0005	MAT'L DECAL - 004014		FMF
NO	REVISION	BY & DATE	CHK	ANG ±1/2°	FINISH		PAGE OF
THIRD ANGLE PROJECTION			RFP 04/12/02	PREV	SIZE A	DRAWING NO 005010-01LN	REV --
				NETWORK FILE NAME 00501001LN			