

PRODUCT INFORMATION PACKET



Model No: LM60030

Catalog No: LM60030

OBsolete-REPLACED BY 199008.00 - 5HP..1200RPM.215T.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID....

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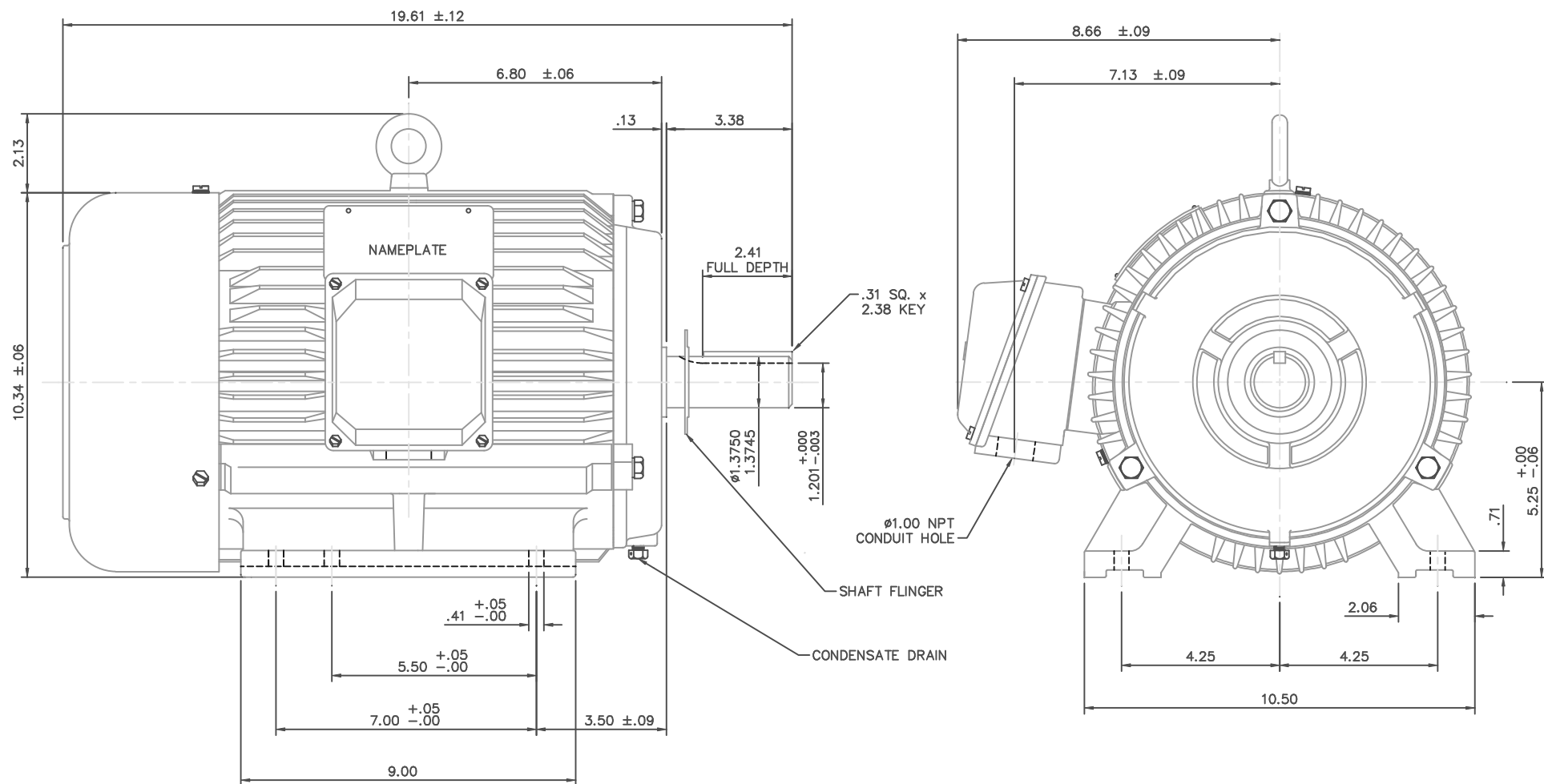
Nameplate Specifications


Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	208-230/460 & 190/380 V
Speed	1180 & 985 rpm	Service Factor	1.25 & 1.15
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	16.2-14.4/7.2 & 11.8/5.9 A	Power Factor	71.4
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
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

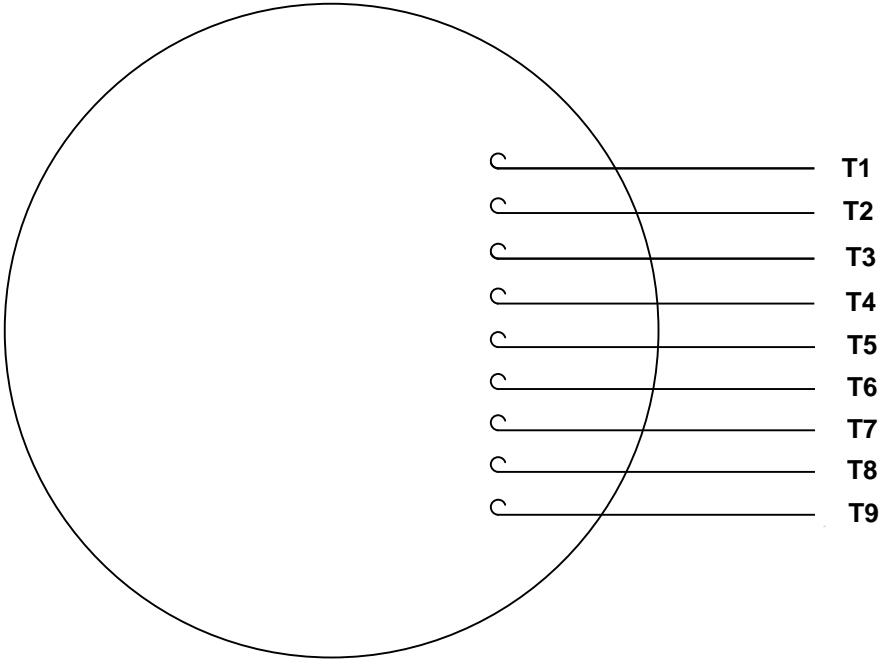
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	16953660LN	Connection Drawing	005010.01LN

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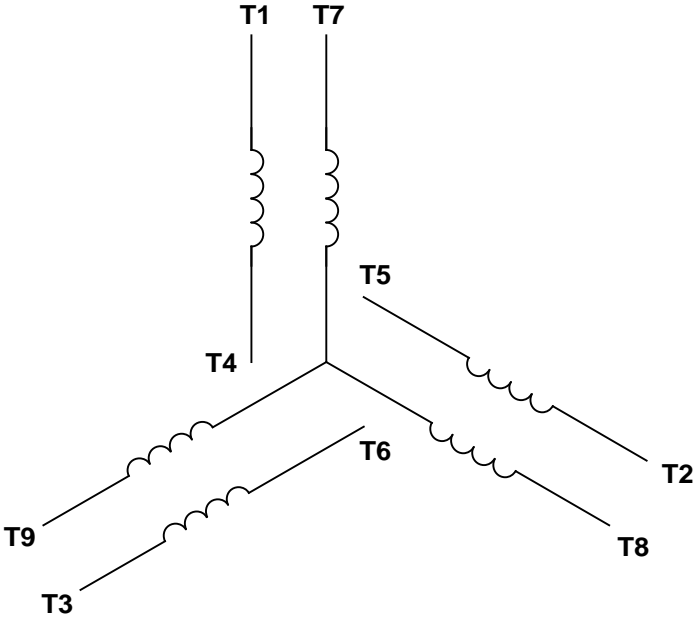


				TOLERANCES UNLESS SPECIFIED			DRAWN DRZ 03/19/01
				DEC. INCHES			CHK
				.X ±.1			APPD
				.XX ±.03	TITLE	OUTLINE - 21ST FRAME	SCALE 3=8
				.XXX ±.005		TEFC - RIGID MOUNT, NEW CON-BOX	REF 169501
01	REDRAWN TO CURRENT CAD STANDARDS	CJK 9/17/01		.XXXX ±.0005	MAT'L	CAST IRON	FMF
NO.	REVISION	BY & DATE	CHK	ANG ±1/2"	FINISH	HEBEI	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 B
				DIST			DRAWING NO. 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		REF FIG. 2-51			
--	REDRAWN IN SOLIDWORKS		VJB 02/08/11		.XXXX ±.0005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			FMF	
NO	REVISION		BY & DATE	CHK	ANG ±1/2°	FINISH			PAGE OF	
THIRD ANGLE PROJECTION				RFP 04/12/02		PREV		SIZE	DRAWING NO	REV
				NETWORK FILE NAME 00501001LN				A	005010-01LN	--