

PRODUCT INFORMATION PACKET



Model No: LM60031
Catalog No: LM60031
OBSOLETE,

REPLACED BY 199009.00 -..7.5HP..3600RPM.213T.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....

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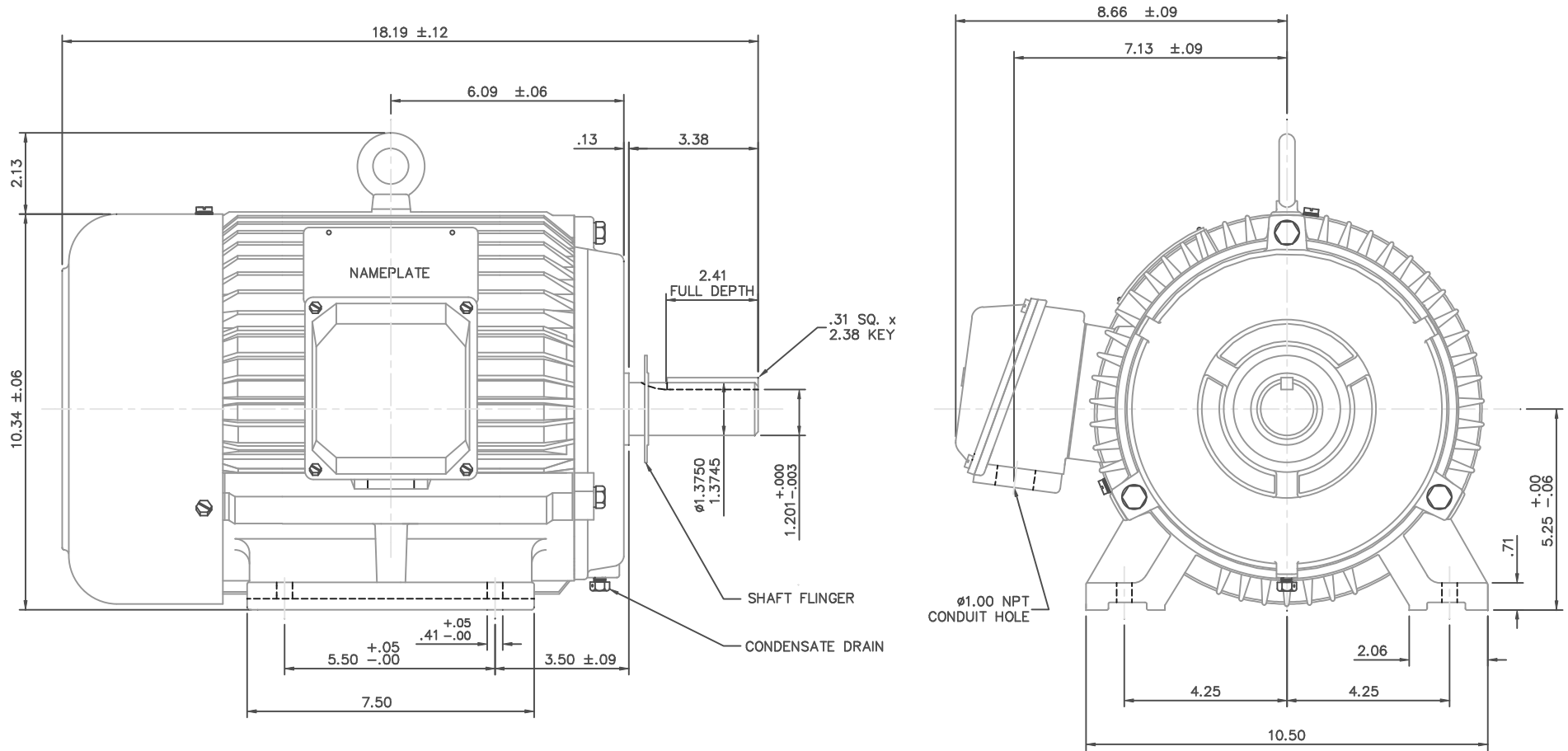
Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	208-230/460 & 190/380 V
Speed	3539 & 2950 rpm	Service Factor	1.15 & 1.15
Frame	213T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	20-18.3/9.2 & 14.4/7.2 A	Power Factor	85.5
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

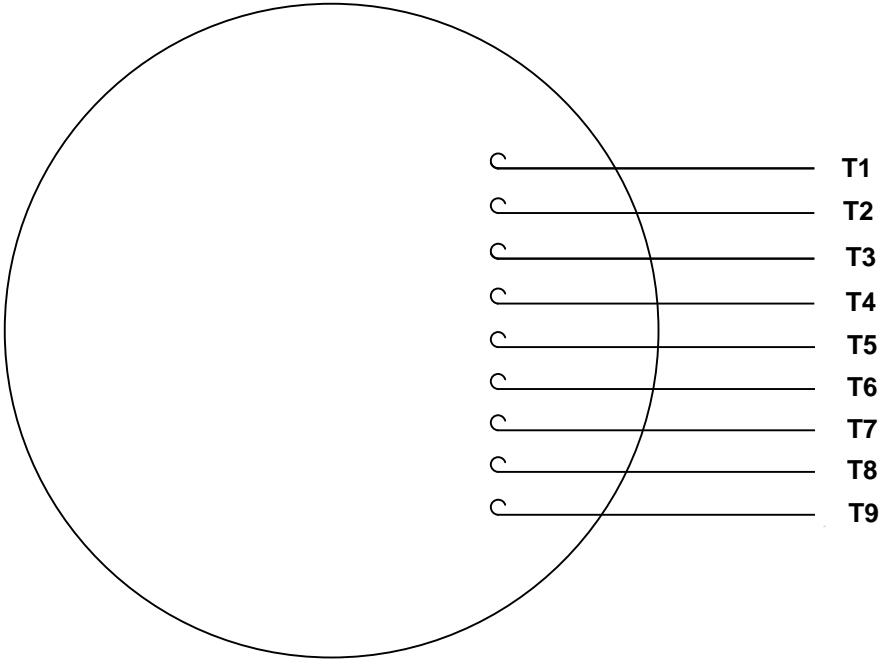
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	1.015 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	16953560LN	Connection Drawing	005010.01LN

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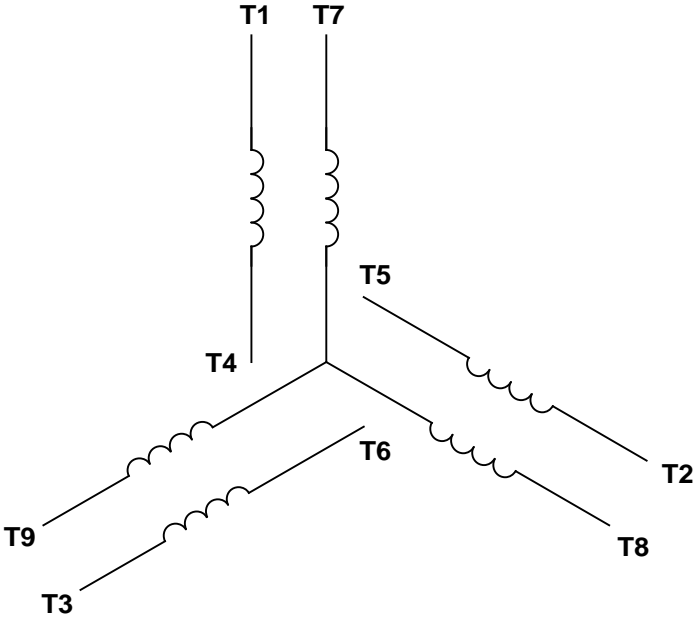


		TOLERANCES UNLESS SPECIFIED		Lincoln Motors	DRAWN JJK 03/25/99
		DEC.	INCHES		
		.X	±.1	TITLE OUTLINE - 213T FRAME TEFC - RIGID MOUNT, NEW CON-BOX	CHK
		.XX	±.03		APPD PG 03/31/99
		.XXX	±.005		SCALE 3=8
		.XXXX	±.0005		REF 169501
01	REDRAWN TO CURRENT CAD STANDARDS	CJK	9/17/01	MAT'L CAST IRON	FMF
NO.	REVISION	BY & DATE	CHK	ANG ±7°30"	PREV
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				DIST	SIZE B DRAWING NO. 169535-60LN
					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	--