

PRODUCT INFORMATION PACKET



Model No: LM32798

Catalog No: LM32798

Obsolete in the US,

replaced by LM33562 -.1.5..900RPM.184T.TEFC.230/460V.3PH.60HZ.CONT.40C..RIGID.....

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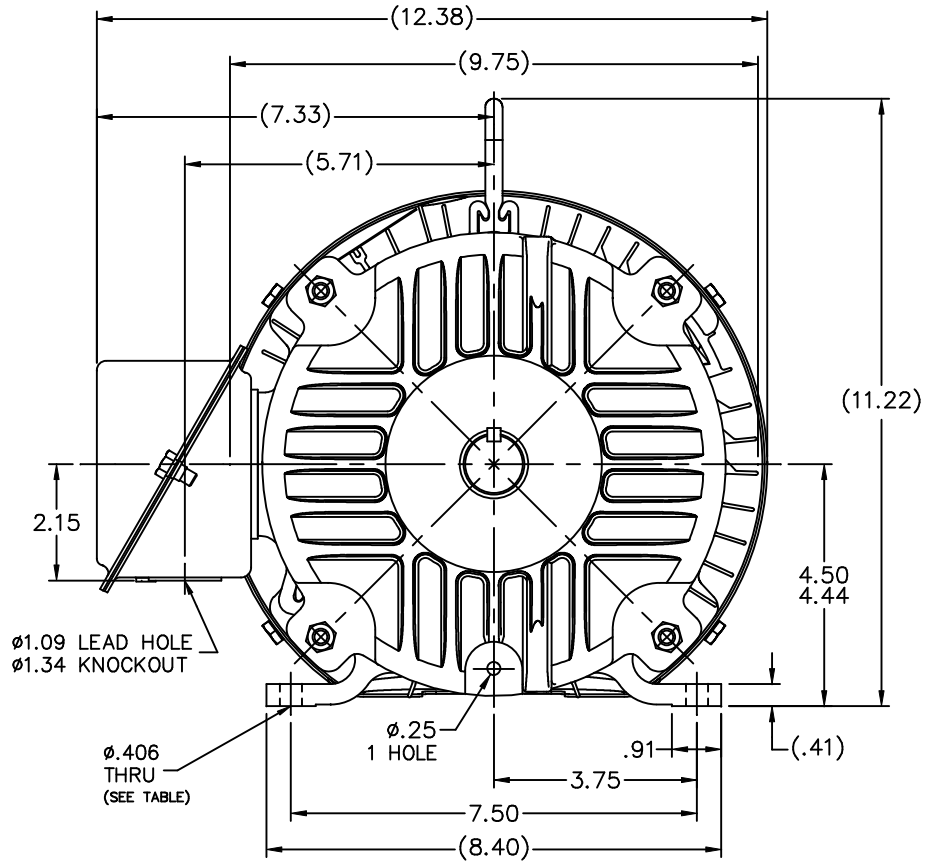
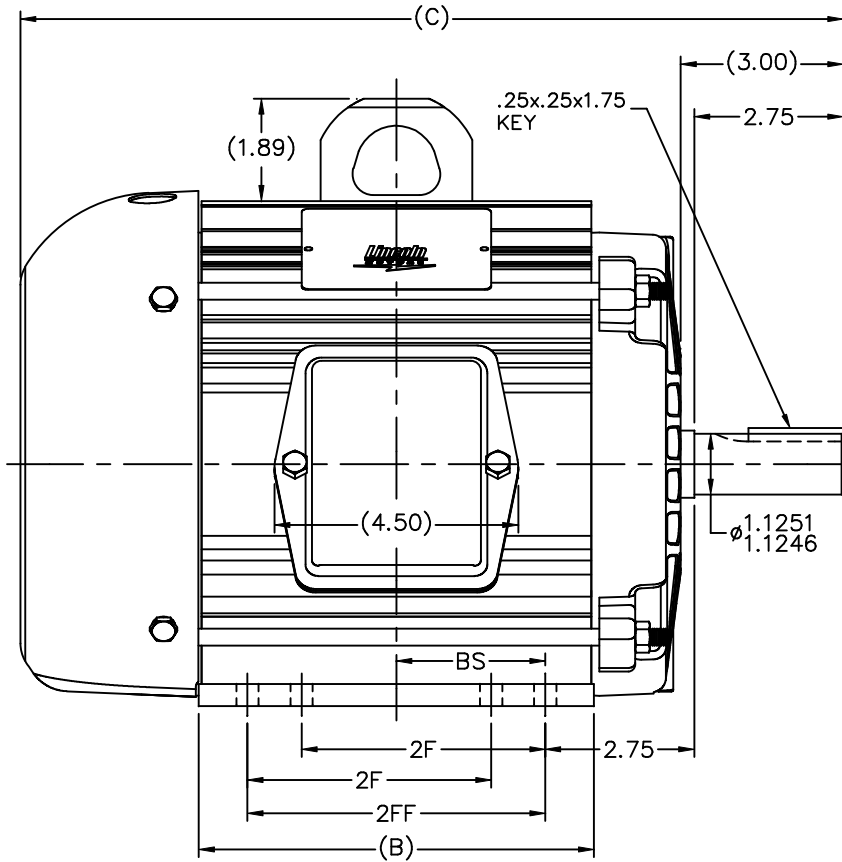
Nameplate Specifications

Phase	3	Output HP	1.50 & 1 Hp
Output KW	1.1 & 0.75 kW	Voltage	230/460 & 190/380 V
Speed	865 & 720 rpm	Service Factor	1.15 & 1.15
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	77 & 75.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	6.2/3.1 & 5.6/2.8 A	Power Factor	58.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	207	Opp Drive End Bearing Size	205
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	8	Rotation	Reversible
Resistance Main	10.26 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS601006LN-720	Connection Drawing	A-EE7308-LN

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- NOTES:
 1. CONDUIT BOX BE ROTATED IN 90° STEPS.
 2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

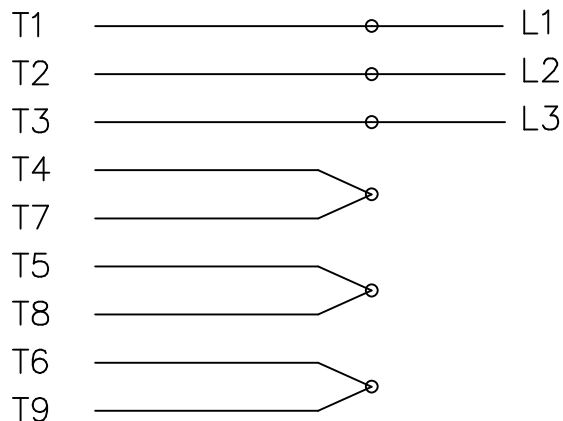
DASH	FR.	C	BS	B	2FF	2F	FOOT HOLE	NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV				
620	182T	14.19	2.25	6.30	4.50	---	4	12	REVISED 'B' DIMENSION IN DASH TABLE	ECN 14167	MSG	8/19/2009	BW	TOLERANCES UNLESS SPECIFIED	DRAWN BLR 01-13-2000				
720	182/4T	15.19	2.75	7.30	5.50	4.50	8	11	DE EXTN WAS 3.1 CHANGED TO 3.0		SVL	7/22/2009	ML	DEC. INCHES	CHK ML 01-18-2009				
720	184T	15.19	2.75	7.30	5.50	---	4	10	REVISED DASH TABLE INFORMATION	CN 32829	DRS	09-10-2004	ML	.X ±.1	APPD GK 01-18-2000				
820	184T	16.19	3.25	8.30	---	5.50	8	9	REVISED -820, 2FF WAS 5.50 & 2F WAS BLANK		TAT	06-23-2004	ML	.XX ±.03	SCALE 7=16				
								8	RE-ISSUE CLARIFIED HOLES		TAT	01-30-2004	ML	.XXX ±.005	REF				
								7	CHANGED 2F TO 2FF		TAT	01-27-2004	ML	.XXXX ±.0005	FMF				
													CHK	ANG ±1/2"	PREV				
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											DIST	LB		B	SS601006LN	12			



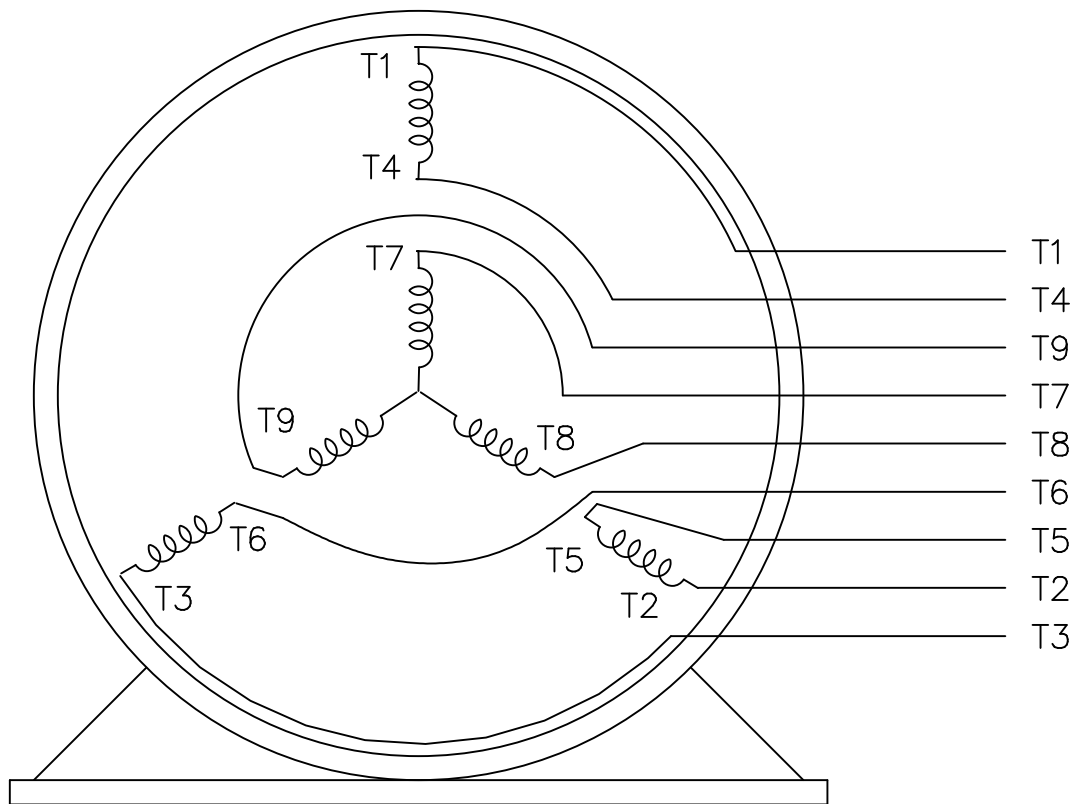
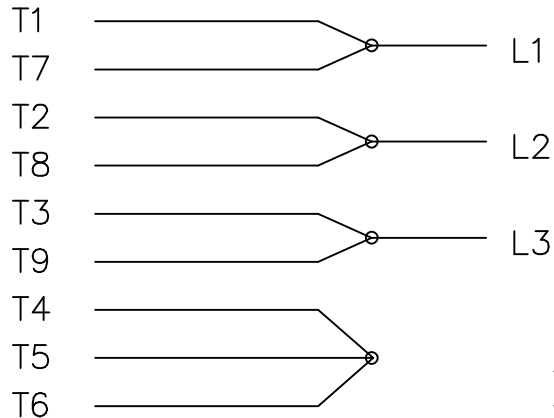
TITLE OUTLINE
180T FR. - TEFC

THREE PHASE
DUAL VOLTAGE MOTOR

HIGH VOLTAGE



LOW VOLTAGE



VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD
CONNECTION

L1 WHITE
L2 RED
L3 BLACK

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN	DATE			
				DEC.	INCHES						
				.X	±.1		BLR	06/11/1999			
							ML	06/18/1999			
							GK	06/18/1999			
3	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XX	±.02	TITLE CONNECTION DIAGRAM		SCALE 1=1			
2	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR 08/09/1999	GK	.XXX	±.005	3∅ - DUAL VOLTAGE MOTOR		REF			
1	NEW DRAWING	BLR 06/18/1999	GK	.XXXX	±.0005	MAT'L.		FMF			
				ANG	±7'30"			PREV			
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				DIST WP							

