PRODUCT INFORMATION PACKET

Model No: LM06119
Catalog No: LM06119
OBSOLETE REPLACED BY LM33492 - 3,1800,TENV,184TC,3/60/230/460

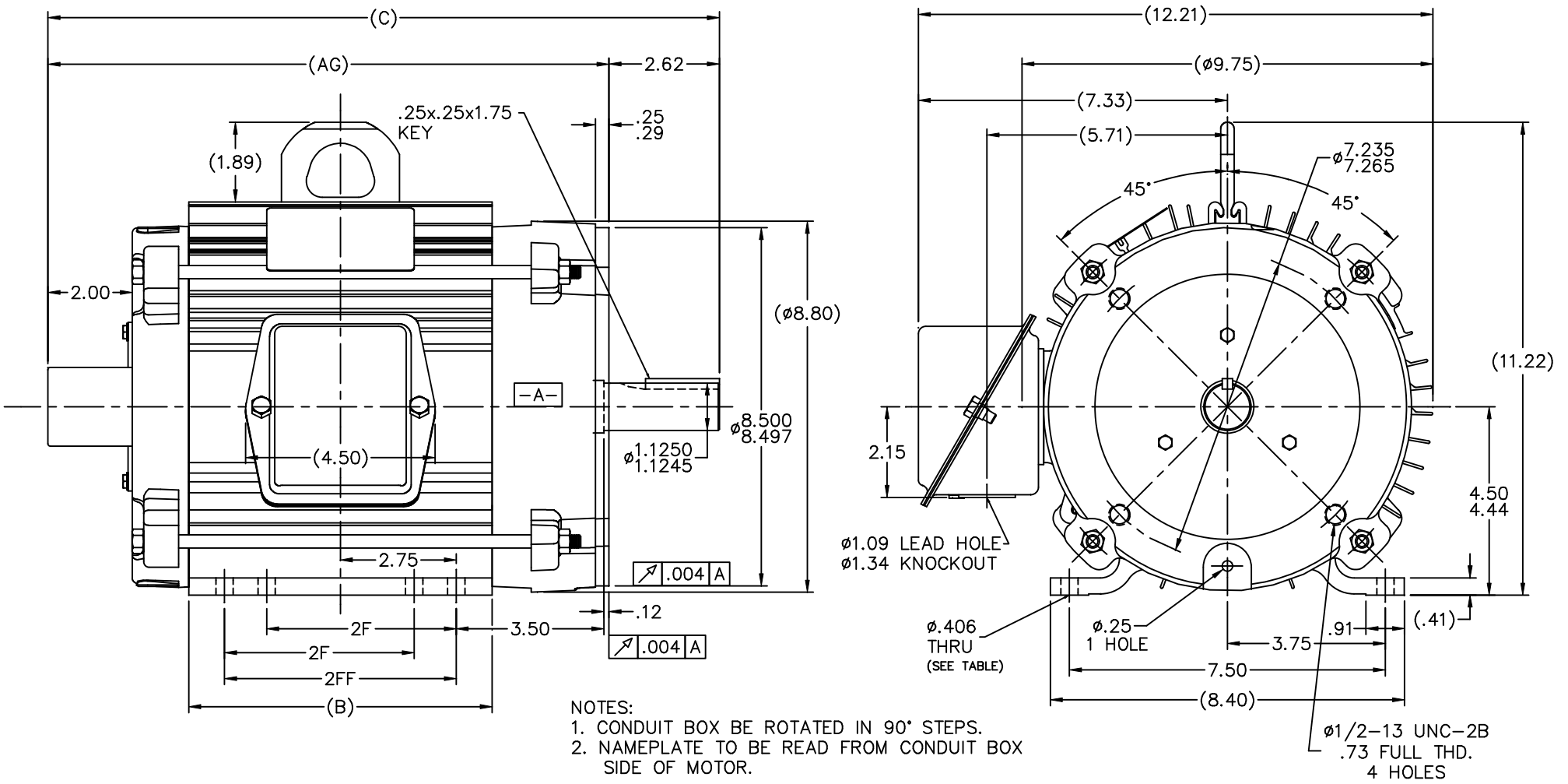
Nameplate Specifications

Output HP	3CHP Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230/460 V
Current	8.4/4.2 A	Speed	1755 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Power Factor	80
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	P
Frame	184TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Ambient Temperature	40 °C
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 Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	3.55 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
Inverter Load	CONSTANT 2000:1		
Connection Drawing	A-EE7308T-LN	Outline Drawing	B-SS601040LN-720

SS601040LN



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

DASH	FRAME	C	AG	B	2F	2FF	BS	FOOT HOLE QTY.
620	182T	15.57	12.95	6.20	–	4.50	2.25	4
720	182/4T	16.57	13.95	7.20	4.50	5.50	2.75	8
720	184	16.57	13.95	7.20	–	5.50	2.75	4
820	182/4T	17.57	14.95	8.20	4.50	5.50	3.25	8
875	184T	18.12	15.50	8.75	5.50	7.50	3.25	8

NO.	REVISION	BY & DATE	CHK
6	ADDED 4.50 TO DASH 620 2FF COLUMN CN 33875	TAT 06-23-2005	ML
5	REV. DASH 720 COLUMN	RWR 04-13-2004	ML
4	REMOVE ADAPTER AND REPLACE W/COVER CN37404	RWR 02-09-2004	ML
3	ADDED 2FF TO TABULATED CHART	TAT 01-30-2004	ML
2	DASH 720/184T FOOT HOLE 8 WAS 4 CN 31573	HLB 05-24-2001	ML
1	NEW DRAWING MU31623	BJW 06-30-2000	ML

TOLERANCES UNLESS SPECIFIED: DEC. INCHES; .X ±.1; .XX ±.03; .XXX ±.005; .XXXX ±.0005; ANG ±1/2°

RFP
DIST LB

Lincoln MOTORS

DRAWN BJW 06-30-2000
CHK DRS 06-30-2000
APPD TB 06-30-2000
SCALE 7=16
REF
FMF
PREV

TITLE OUTLINE
180 FR. – TENV – C' FACE – DYNAPAR 625
MAT'L.
FINISH
CAD FILE ss601040ln

SIZE	DRAWING NO.	PAGE 1 OF 1	REV.
B	SS601040LN		6

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ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--

STACK:

/p2e
-savelevel-
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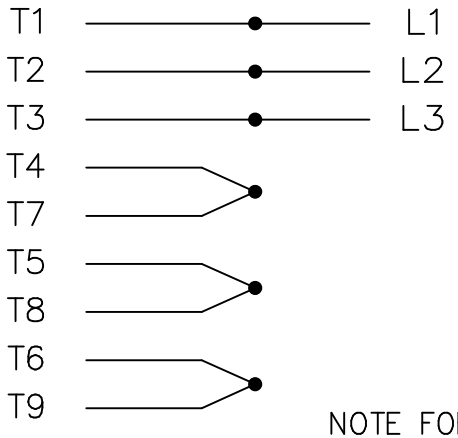
EE7308T-LN

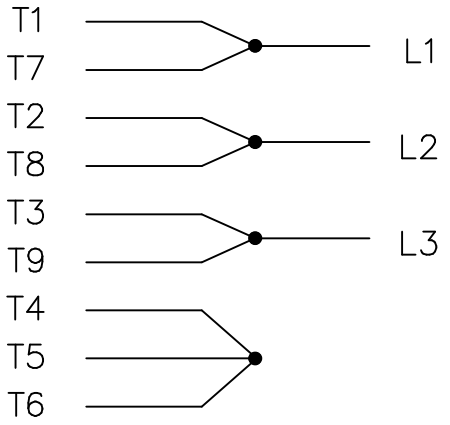
THREE PHASE
DUAL VOLTAGE MOTOR

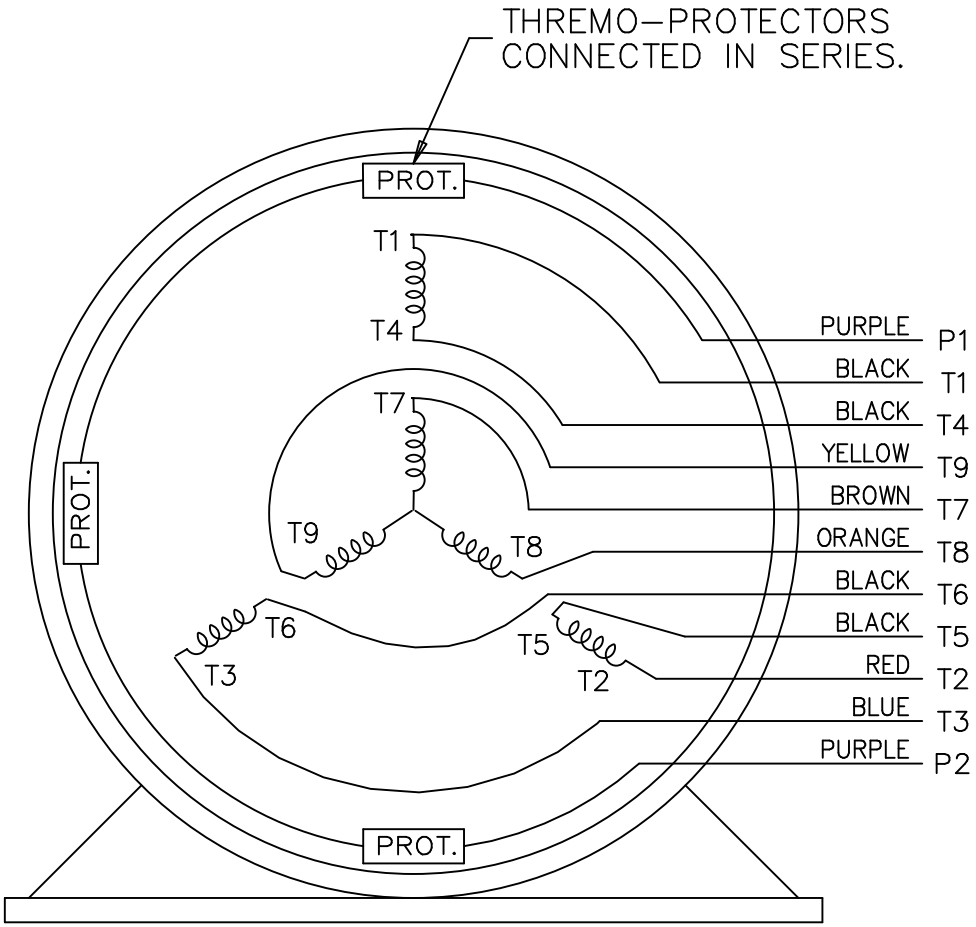
HIGH VOLTAGE



NOTE FOR FACTORY USE ONLY:
TO SURGE TEST FOR COMMON CONNECT:
HIGH VOLT: CONNECT P1 TO T1
THEN P2 TO L1
LOW VOLT: CONNECT P1 TO T1 & T7,
THEN P2 TO L1

LOW VOLTAGE





VIEW OF TERMINAL END

NO.	REVISION	BY & DATE	CHK
2	ADDED COLORS TO "T & P" LEADS CN 40494	MSG 08-08-2006	ML
1	NEW DRAWING	BJK 07-18-2002	DRS

TOLERANCES UNLESS SPECIFIED	
DEC.	INCHES
.X	±.1
.XX	±.02
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

Lincoln MOTORS

TITLE CONNECTION DIAGRAM
3 PHASE – DUAL VOLTAGE MOTOR

MAT'L.

FINISH

CAD FILE ee7308t_ln

RFP

DIST LB

DRAWN BJK 07-16-2002
CHK DRS 07-18-2002
APPD GK 07-18-2002
SCALE 1=1
REF
FMF
PREV

SIZE	DRAWING NO.	PAGE	OF	REV.
A	EE7308T-LN			2

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