PRODUCT INFORMATION PACKET

Model No: LM25390
Catalog No: LM25390
10,1800,EPFC,215T,3/60/230/460

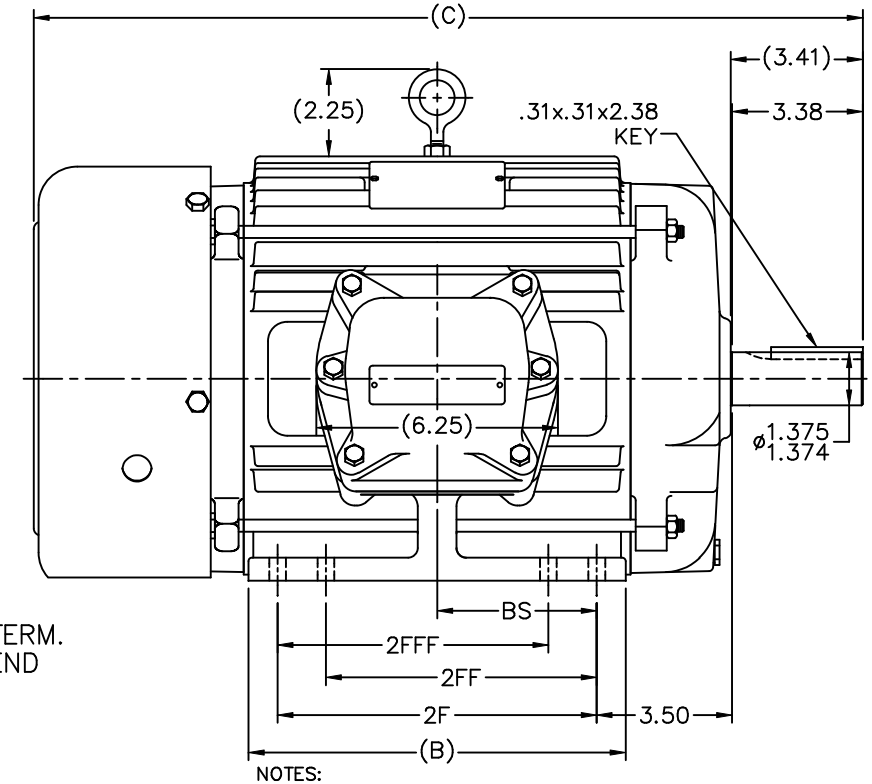
Nameplate Specifications

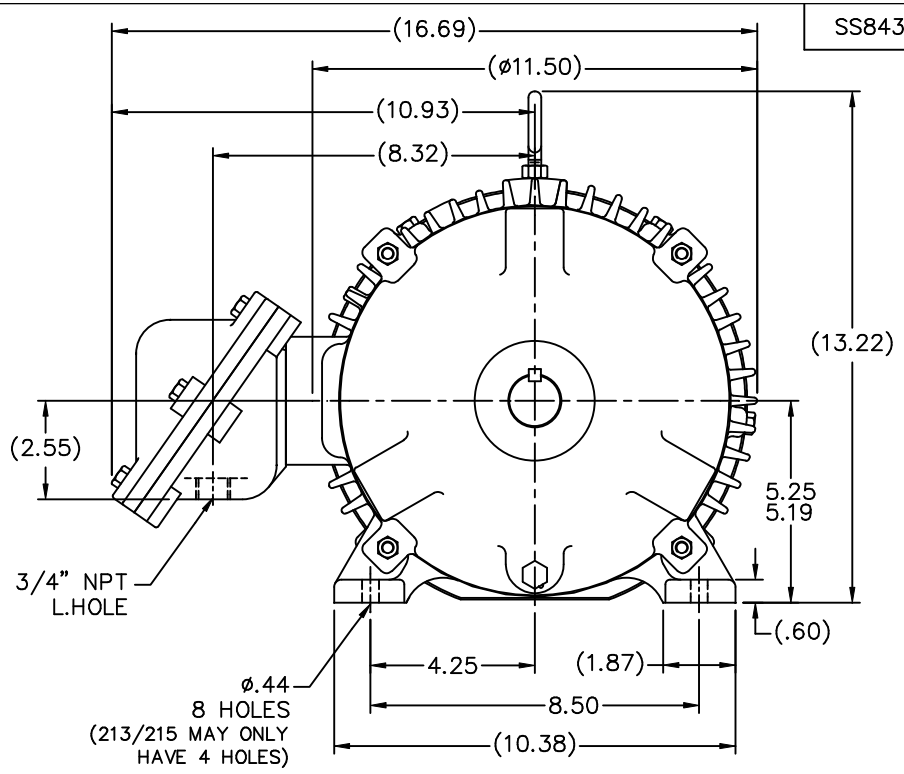
Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	230/460 & 190-208/380-415 V
Speed	1755 & 1455 rpm	Service Factor	1.15 & 1.15
Frame	215T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Efficiency	89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	25/12.5 & 23-22/11.5-11 A	Power Factor	83.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	307	Opp Drive End Bearing Size	206
UL	No	CSA	N
CE	N	IP Code	54
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR D CL II GR F&G T3B

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	1.18 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 ONLY
Outline Drawing	B-SS84370LN-1000	Connection Drawing	A-EE7308T-LN

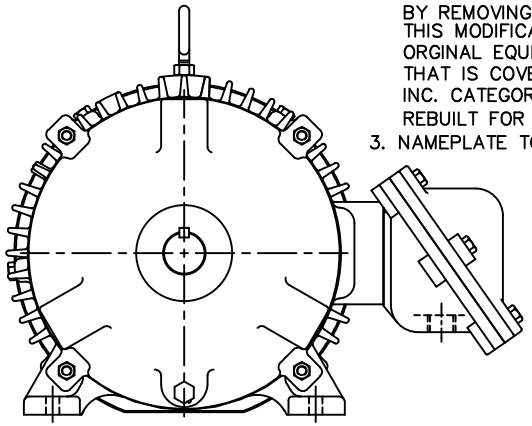
SS84370LN





NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. THIS MODIFICATION CAN BE PERFORMED ONLY BY THE ORGINAL EQUIPMENT MANUFACTURER, OR BY A FACILITY THAT IS COVERED UNDER UNDERWRITERS LABORATORIES INC. CATEGORY PTKQ, TITLED "MOTORS AND GENERATORS,. REBUILT FOR USE IN HAVARDOUS LOCATION".
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.



F2 MOUNTING

DASH	FRAME	B	2F	2FF	2FFF	BS	C CAST FAN GUARD	C STEEL FAN GUARD
725	213T	7.00	5.50	–	–	2.75	18.16	18.68
875	215T	8.50	7.00	–	–	3.50	19.66	20.18
875	213/5T	8.50	7.00	5.50	5.50	3.50	19.66	20.18
1000	213T	9.75	8.25	5.50	5.50	4.12	20.91	21.43
1000	215T	9.75	8.25	7.00	7.00	4.12	20.91	21.43

NO.	REVISION	BY & DATE	CHK
1	NEW DRAWING MU31225	MSG 05-25-2000	ML

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

Lincoln MOTORS

TITLE OUTLINE
210T FR. – EXP. PR.

MAT'L.
FINISH
CAD FILE SS84370LN

RFP 05-24-2000
DIST LB

DRAWN MSG 05-24-2000
CHK ML 05-24-2000
APPD TB 05-24-2000
SCALE 5=16
REF
FMF
PREV

SIZE B | DRAWING NO. SS84370LN | PAGE OF | REV. 1

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ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--

STACK:

/p2e
-savelevel-
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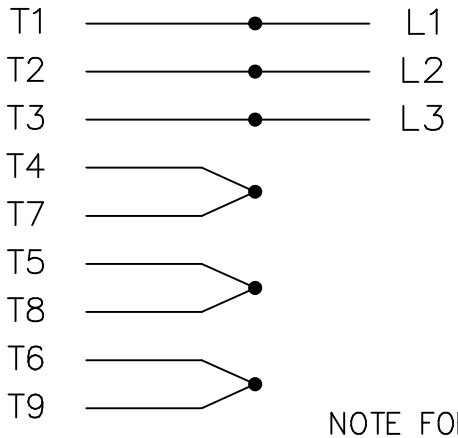
EE7308T-LN

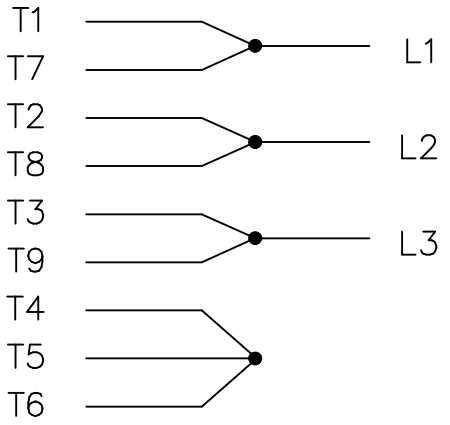
THREE PHASE
DUAL VOLTAGE MOTOR

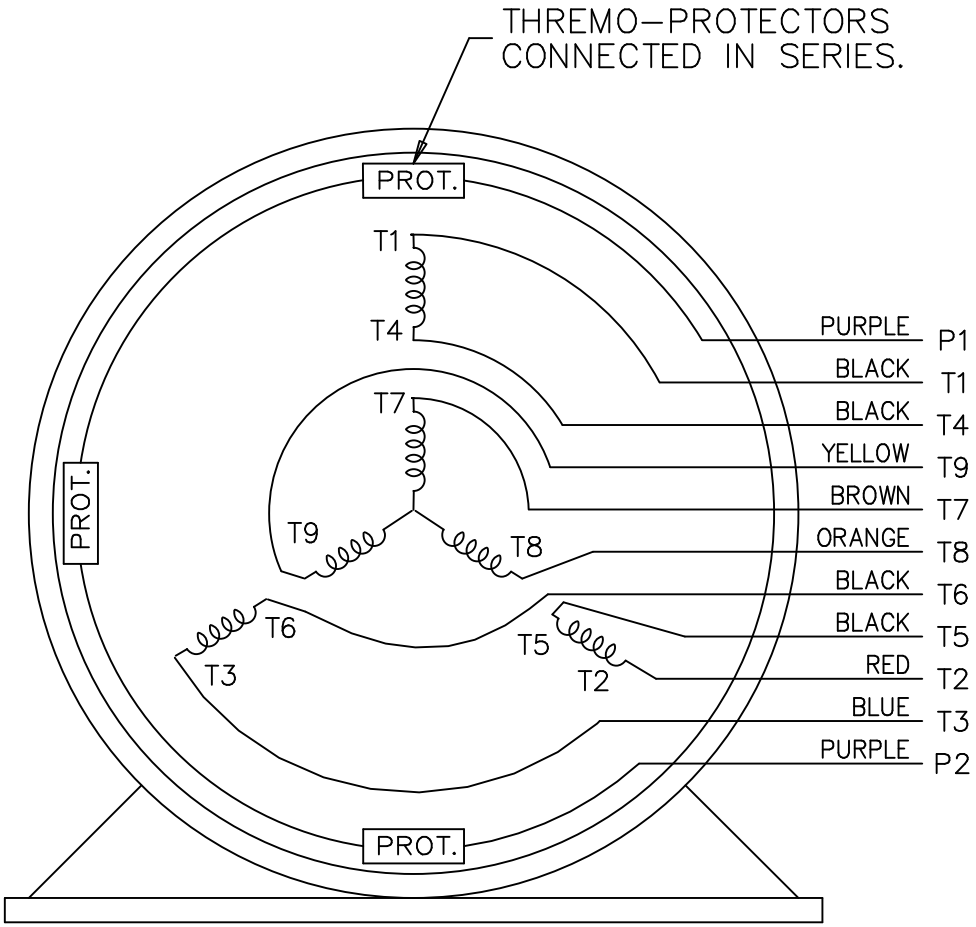
HIGH VOLTAGE



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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