PRODUCT INFORMATION PACKET

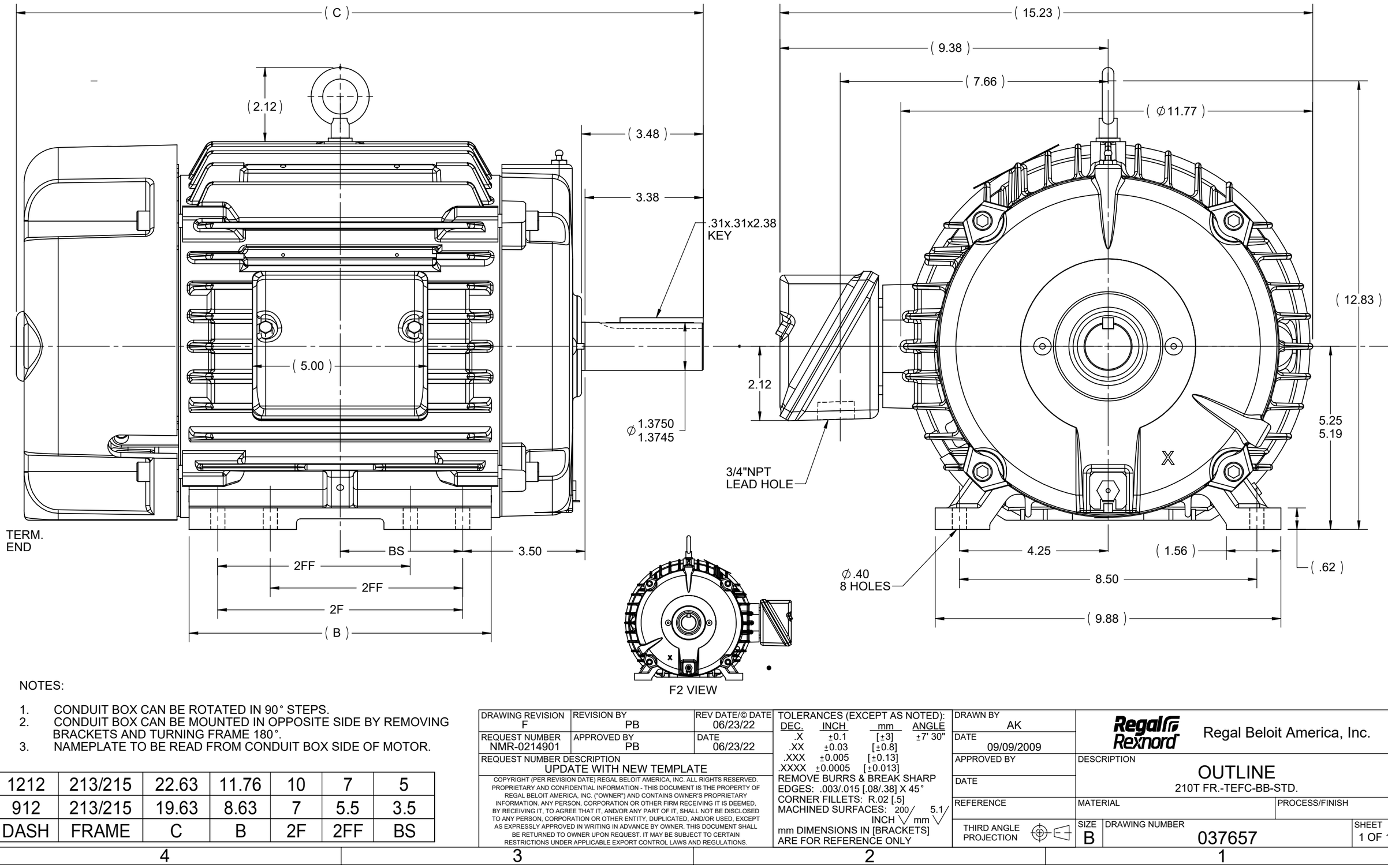
Model No: LM32867
Catalog No: LM32867
..5HP..1200RPM.215T.TEFC.230/460V.3PH.60HZ.CONT.40C..RIGID.....SEVERE DUTY.....

Nameplate Specifications

Phase	3	Output HP	5 & 5 Hp
Output KW	3.7 & 3.7 kW	Voltage	230/460 & 208/415 V
Speed	1170 & 970 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	13.8/6.9 & 16/8 A	Power Factor	77
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	N
CE	N	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	1.898 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	037657-912	Connection Drawing	EE7308-LN



NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. CONDUIT BOX CAN BE MOUNTED IN OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	C	B	2F	2FF	BS
1212	213/215	22.63	11.76	10	7	5
912	213/215	19.63	8.63	7	5.5	3.5

DRAWING REVISION: F	REVISION BY: PB	REV DATE/© DATE: 06/23/22
REQUEST NUMBER: NMR-0214901	APPROVED BY: PB	DATE: 06/23/22
REQUEST NUMBER DESCRIPTION: UPDATE WITH NEW TEMPLATE		

TOLERANCES (EXCEPT AS NOTED):

DEC.	INCH	mm	ANGLE
.X	±0.1	[±3]	±7' 30"
.XX	±0.03	[±0.8]	
.XXX	±0.005	[±0.13]	
.XXXX	±0.0005	[±0.013]	

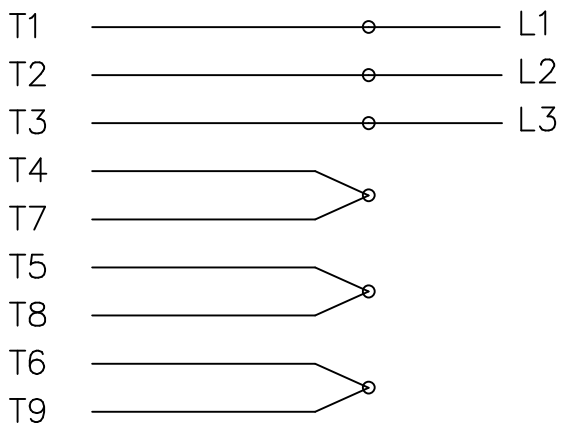
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45°
CORNER FILLETS: R.02 [.5]
MACHINED SURFACES: 200 / 5.1 (INCH / mm)
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

DRAWN BY: AK	Regal Rexnord — Regal Beloit America, Inc.
DATE: 09/09/2009	
APPROVED BY:	DESCRIPTION: OUTLINE — 210T FR.-TEFC-BB-STD.
DATE:	
REFERENCE:	MATERIAL: / PROCESS/FINISH:
THIRD ANGLE PROJECTION	SIZE: B / DRAWING NUMBER: 037657 / SHEET: 1 OF 1

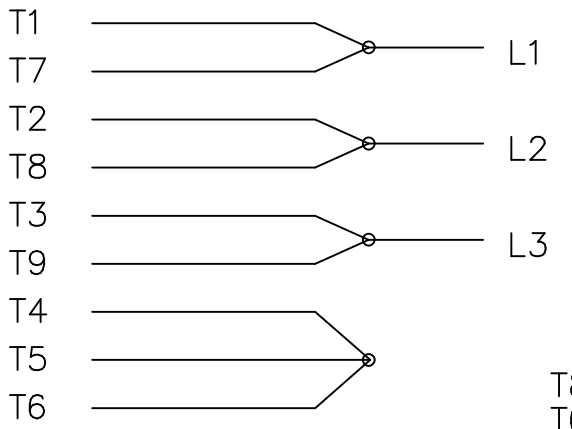
EE7308-LN

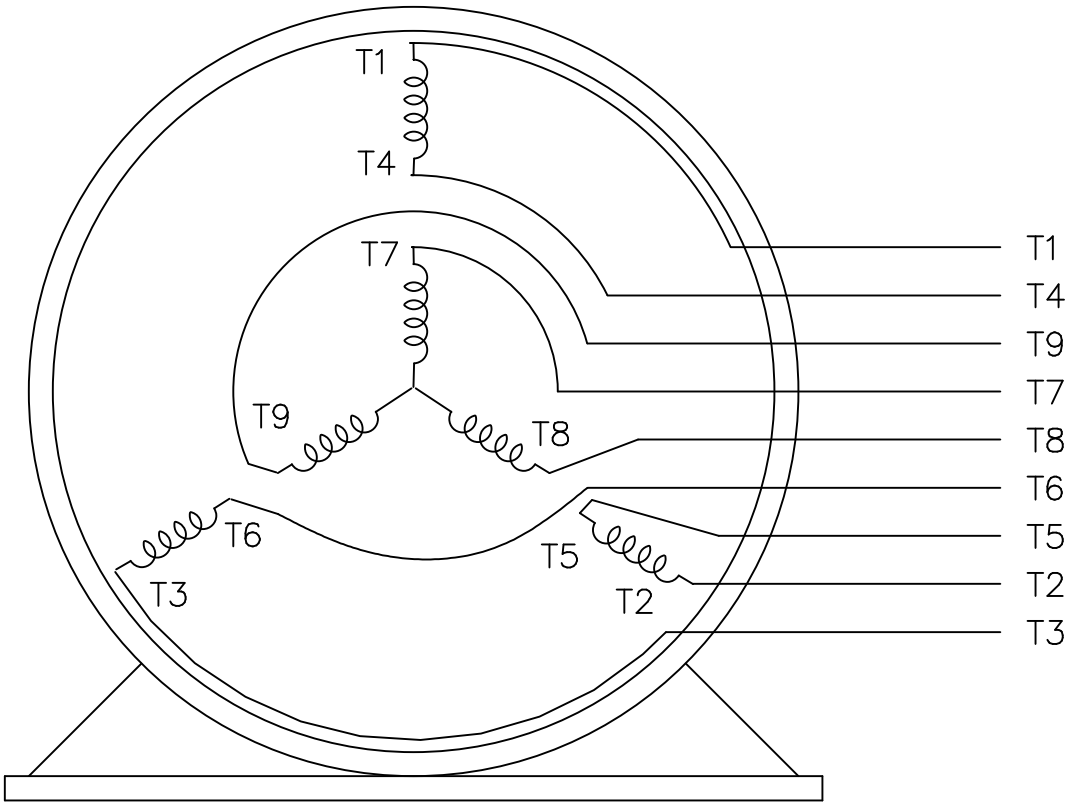
THREE PHASE
DUAL VOLTAGE MOTOR

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
3	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS
2	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR 08/09/1999	GK
1	NEW DRAWING	BLR 06/18/1999	GK

TOLERANCES UNLESS SPECIFIED

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

Lincoln MOTORS

TITLE CONNECTION DIAGRAM
3ø – DUAL VOLTAGE MOTOR

MAT'L.

FINISH

CAD FILE EE7308LN

RFP

DIST WP

DRAWN	BLR 06/11/1999
CHK	ML 06/18/1999
APPD	GK 06/18/1999
SCALE	1=1
REF	
FMF	
PREV	

SIZE A | DRAWING NO. EE7308-LN | PAGE OF | REV. 3

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