

PRODUCT INFORMATION PACKET



Model No: 825507.00

Catalog No: 825507.00

..10HP..3600RPM.215T.EPFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....

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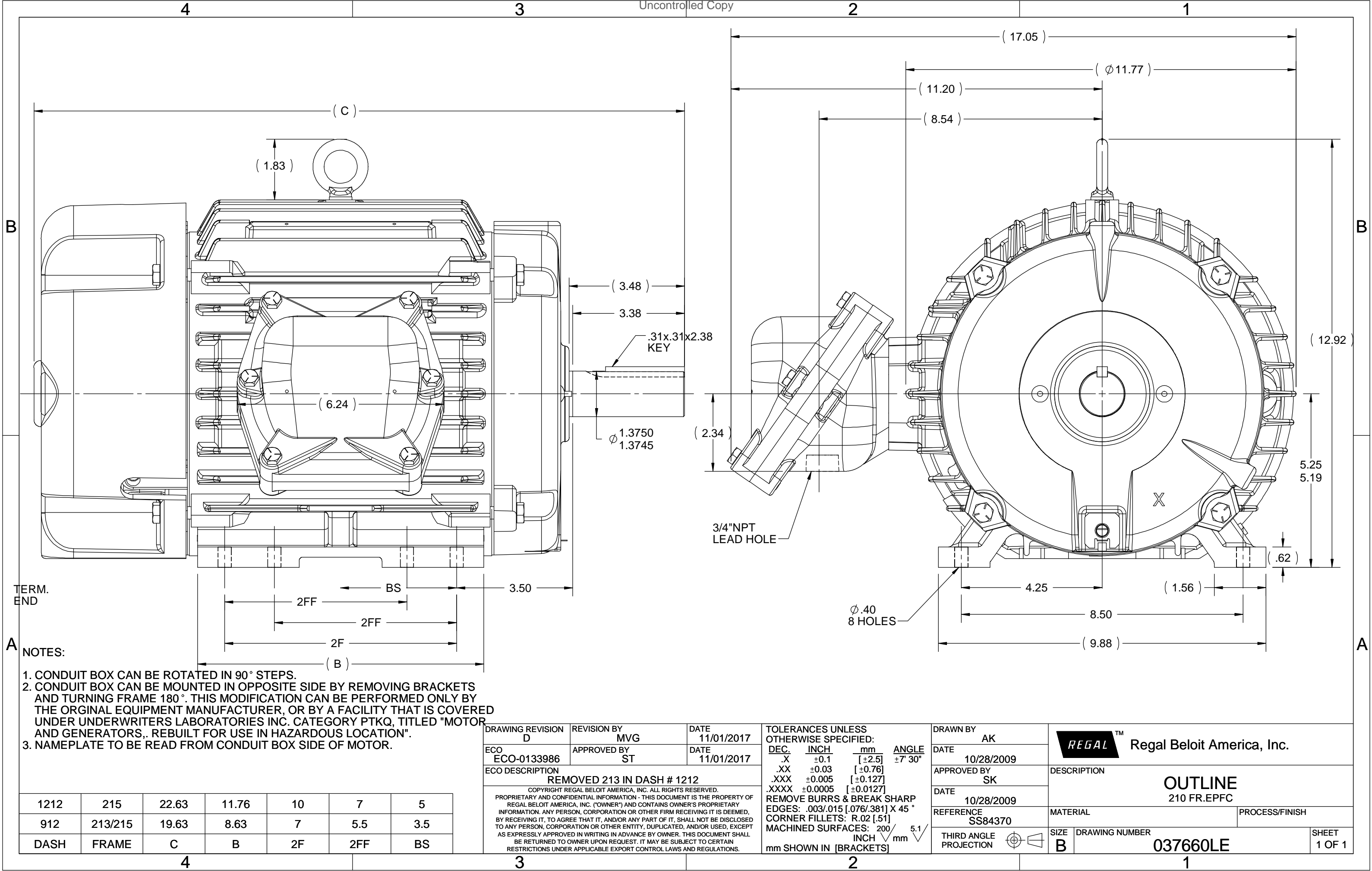


Nameplate Specifications

Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	230/460 & 190/380 V
Speed	3520 & 2930 rpm	Service Factor	1.15 & 1.15
Frame	215T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Efficiency	90.2 & 89 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	23.8/11.9 & 22/11 A	Power Factor	87.1
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6208
UL	No	CSA	N
CE	N	IP Code	54
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR C&D CL II GR F&G T3B

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.8 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
Inverter Load	CONSTANT 10:1		
Outline Drawing	037660LE-912	Connection Drawing	A-EE7308T



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

THREE PHASE
DUAL VOLTAGE MOTOR

VIEW OF TERMINAL END

NOTE: LEAD'S COLOR CAN BE YELLOW OR WHITE FOR MT2 PLANT

DRAWING REVISION T	REVISION BY ZR	DATE 01-14-2019
ECO ECO-0159915	APPROVED BY DR	DATE 01-15-2019

ADDED TERMINAL CONNECTION DIAGRAM

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DRAWN BY SMC	DATE 05-13-1992
APPROVED BY TB	DATE 05-13-1992
REFERENCE EE7308/EE7300	THIRD ANGLE PROJECTION

REGAL™ Regal Beloit America, Inc.

CONN DIAGRAM-INTERNAL

3 PHASE - DUAL VOLTAGE MOTOR

MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7308T
SHEET 1 OF 1	