

PRODUCT INFORMATION PACKET



Model No: 213TTGN17043
Catalog No: 213TTGN17043
5,1500,EPFC,213T,3/50/208

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Nameplate Specifications

Phase	3	Output HP	5 Hp
Output KW	3.7 kW	Voltage	208 V
Speed	1470 rpm	Service Factor	1
Frame	213T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Efficiency	89.5 %
Ambient Temperature	40 °C	Frequency	50 Hz
Current	15.5 A	Power Factor	75
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	J
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6208
UL	No	CSA	N
CE	N	IP Code	43
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	1.55 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	037660-912	Connection Drawing	EE7300AK

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4

3

Uncontrolled Copy

2

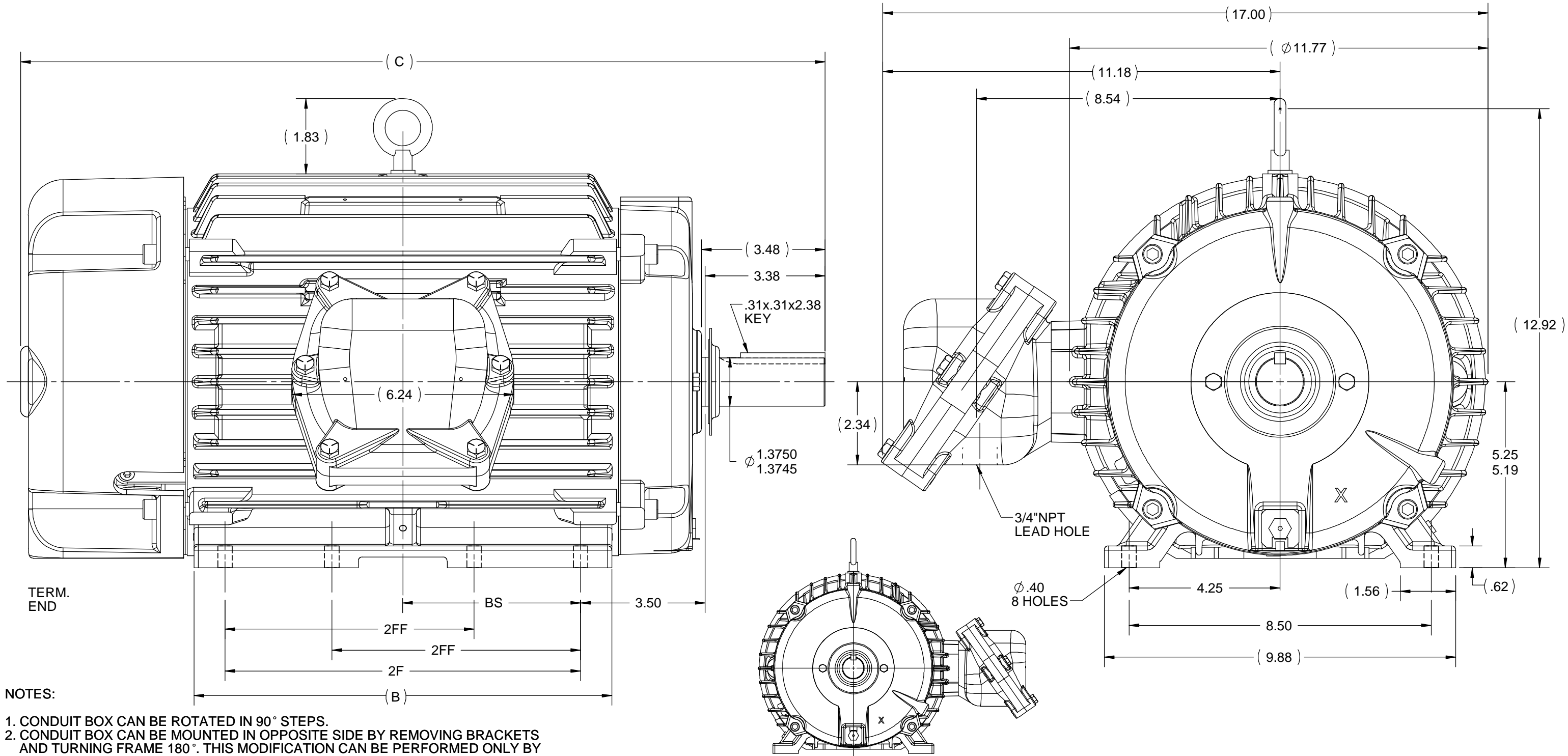
1

B

B


A

A



- 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°. THIS MODIFICATION CAN BE PERFORMED ONLY BY THE ORIGINAL EQUIPMENT MANUFACTURER, OR BY A FACILITY THAT IS COVERED UNDER UNDERWRITERS LABORATORIES INC. CATEGORY PTKQ, TITLED "MOTOR AND GENERATORS,. REBUILT FOR USE IN HAZARDOUS LOCATION".
 3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

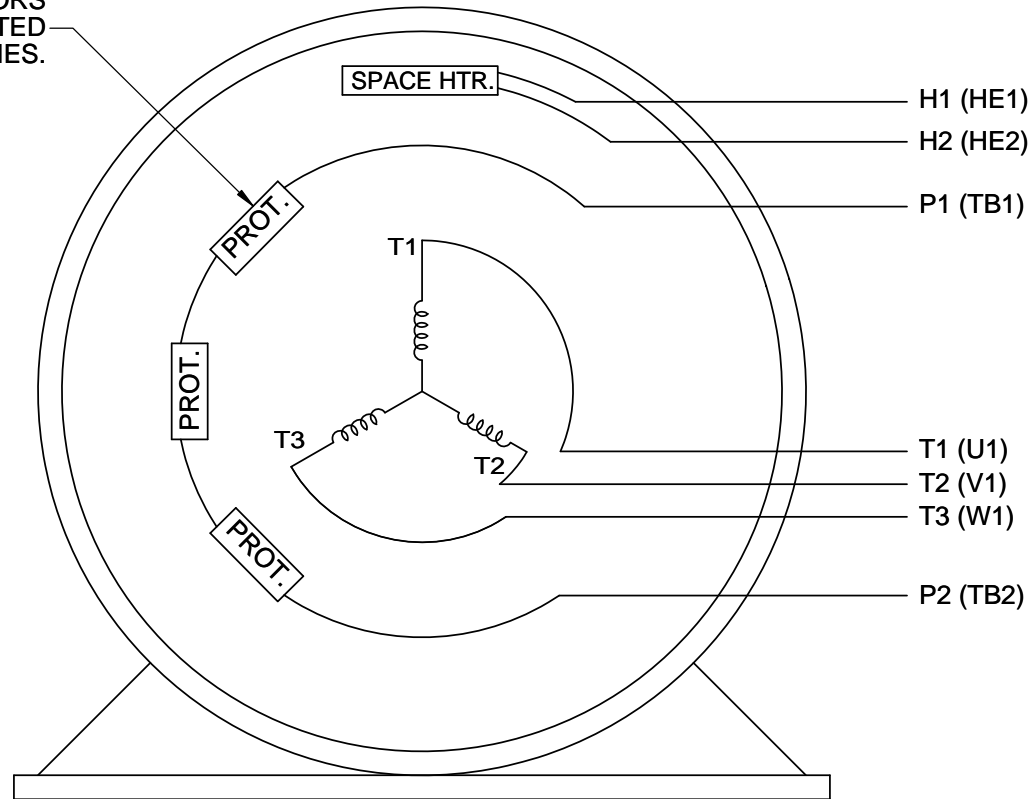
1212	215	22.63	11.76	10	7	5
912	213/215	19.63	8.63	7	5.5	3.5
DASH	FRAME	C	B	2F	2FF	BS

DRAWING REVISION G	REVISION BY MVG	DATE 02/08/2019	TOLERANCES UNLESS OTHERWISE SPECIFIED:				DRAWN BY AK 10/28/2009	 Regal Beloit America, Inc.		
ECO ECO-0139404	APPROVED BY SR	DATE 02/08/2019	DEC.	INCH	mm	ANGLE	DATE			
ECO DESCRIPTION OUTLINE UPDATED AS PER ECR-0149056			.X	±0.1	[±2.5]	±7° 30"	APPROVED BY	DESCRIPTION OUTLINE		
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			.XXX	±0.005	[±0.127]		REFERENCE SS84370	MATERIAL		
			.XXXX	±0.0005	[±0.0127]		THIRD ANGLE PROJECTION	PROCESS/FINISH		
			REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200 INCH/mm 5.1 mm SHOWN IN [BRACKETS]				SIZE B	DRAWING NUMBER 037660		SHEET 1 OF 1

P1 AND P2 PROTECTORS TO VOLTAGE CONTROL

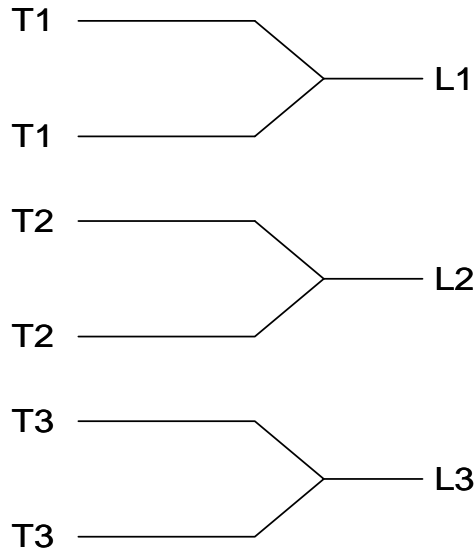
TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

PROTECTORS
CONNECTED
IN SERIES.





VIEW OF TERMINAL END

IF MOTOR OR GENERATOR
HAS 6 LEADS



A-9806 DECAL

DRAWING REVISION J	REVISION BY J. OTTO	DATE 04-13-2017	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±7° 30" .XX ±0.02 [±0.51] XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] CORNER FILLETS: .02 [.51] MACHINED SURFACES: 200 INCH 5.1 mm mm SHOWN IN [BRACKETS]		DRAWN BY MJD	 Regal ™ Regal Beloit America, Inc.
ECO ECO-0121568	APPROVED BY T. VUE	DATE 04-18-2017			DATE 06-24-2014	
ECO DESCRIPTION ADDED IEC NOTATIONS			APPROVED BY TB		DESCRIPTION CONN DIAGRAM-INTERNAL SINGLE VOLT-3Ø MOTOR	
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			THIRD ANGLE PROJECTION 	SIZE A	DRAWING NUMBER EE7300AK	SHEET 1 OF 1