

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 213TTGN18539
Catalog No: 213TTGN18539
7 1/2,1460,EPFC,213T,3/50/400

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The logo for Regal Rexnord, featuring a stylized green and blue icon followed by the text "RegalRexnord" in a bold, sans-serif font.

Nameplate Specifications

Phase	3	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	400 V
Speed	1460 rpm	Service Factor	1
Frame	213T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	88.5 %
Ambient Temperature	40 °C	Frequency	50 Hz
Current	12.4 A	Power Factor	74
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	G
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6208
UL	No	CSA	N
CE	N	IP Code	55
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR D T2A

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.26 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	A-EE7300FM

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4

3

Uncontrolled Copy

2

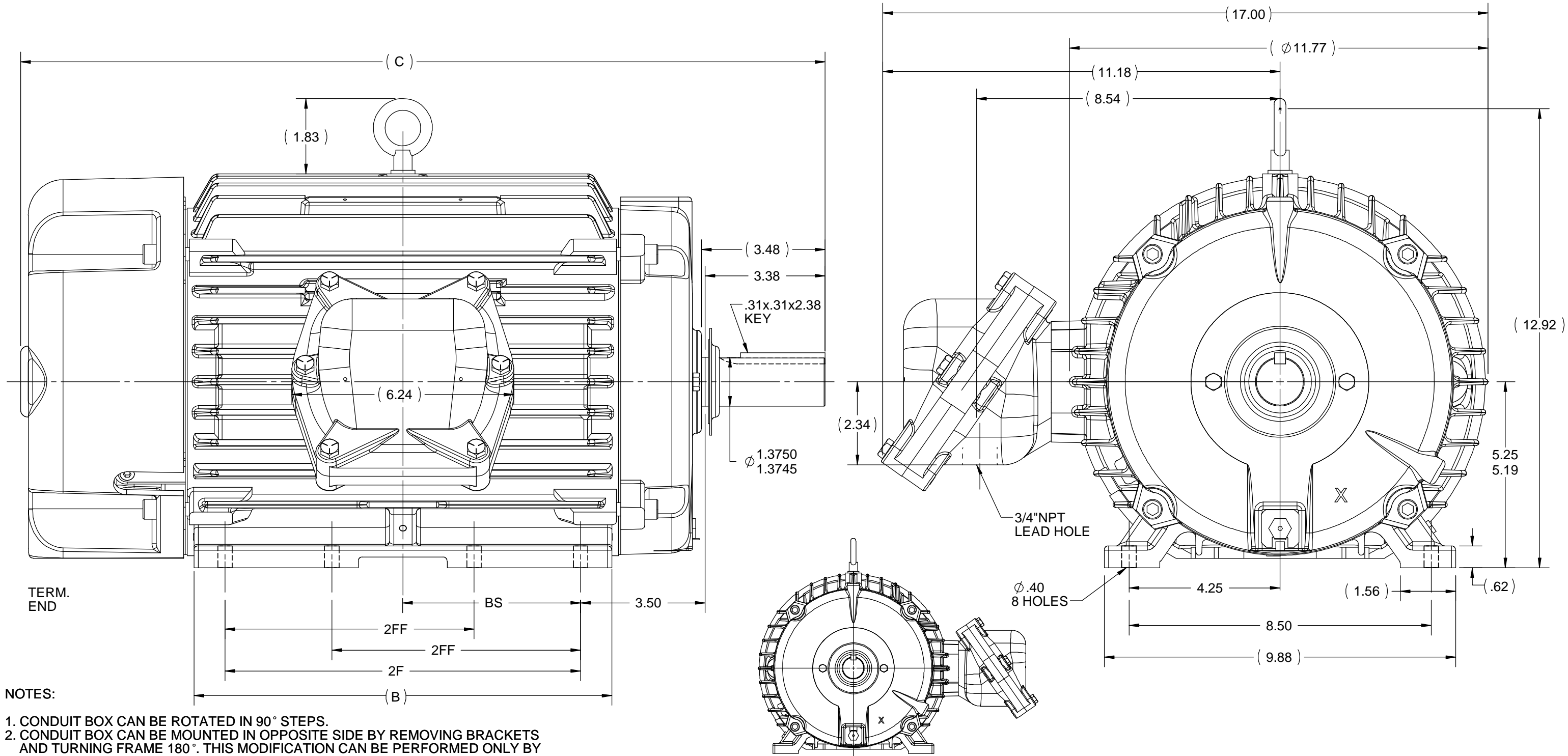
1

B

B

A

A




NOTES:

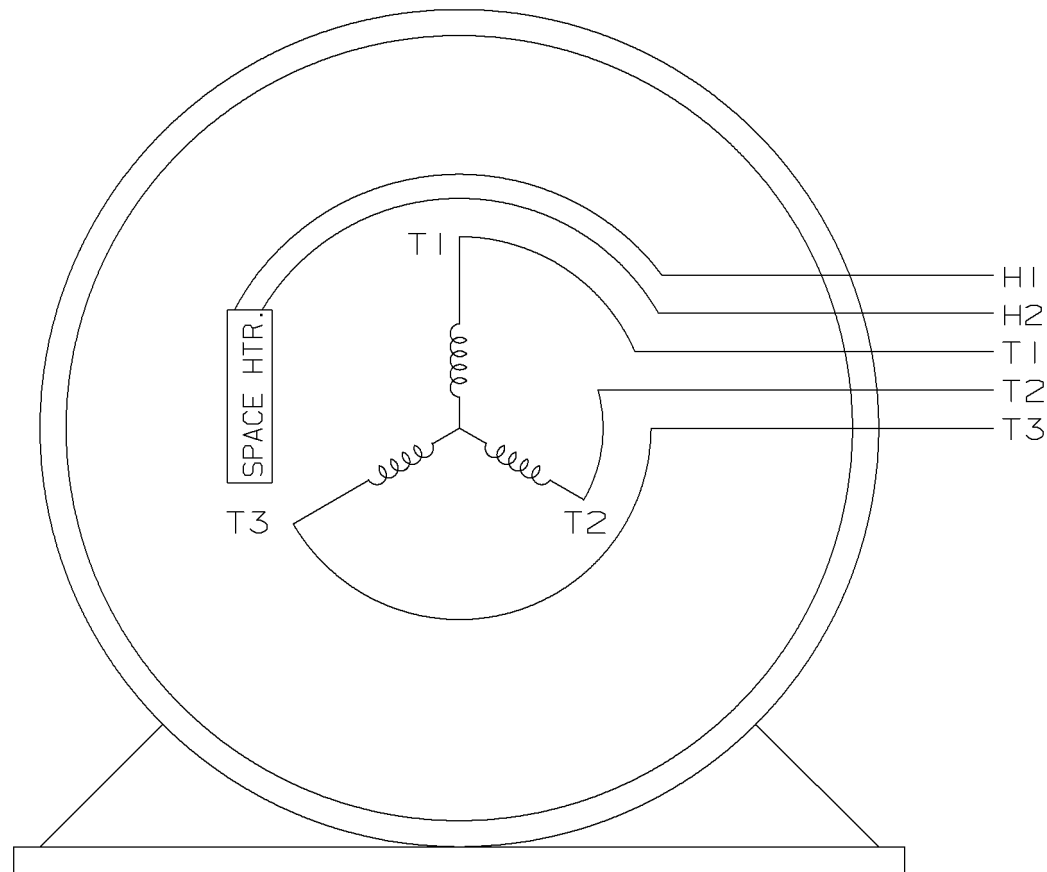
- CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
- CONDUIT BOX CAN BE MOUNTED IN OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. THIS MODIFICATION CAN BE PERFORMED ONLY BY THE ORIGINAL EQUIPMENT MANUFACTURER, OR BY A FACILITY THAT IS COVERED UNDER UNDERWRITERS LABORATORIES INC. CATEGORY PTKQ, TITLED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

F2 MOUNTING

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

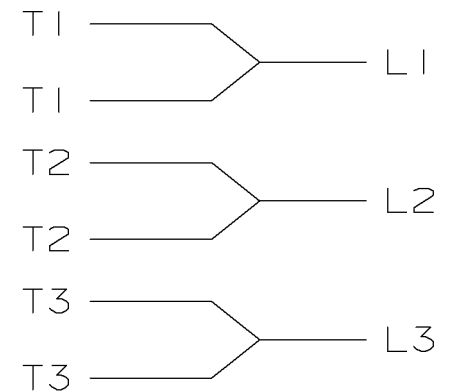
DRAWING REVISION G	REVISION BY MVG	DATE 02/08/2019	TOLERANCES UNLESS OTHERWISE SPECIFIED:				DRAWN BY AK 10/28/2009	 Regal Beloit America, Inc.		
ECO ECO-0139404	APPROVED BY SR	DATE 02/08/2019	DEC.	INCH	mm	ANGLE	DATE			
ECO DESCRIPTION OUTLINE UPDATED AS PER ECR-0149056			.X	±0.1	[±2.5]	±7° 30"	APPROVED BY	DESCRIPTION OUTLINE		
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			.XXX	±0.005	[±0.127]		REFERENCE SS84370	MATERIAL		PROCESS/FINISH
			.XXXX	±0.0005	[±0.0127]		THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER 037660	SHEET 1 OF 1
			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]							

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.




VIEW OF TERMINAL END

IF MOTOR OR GEN.
HAS 6 LEADS



A-9806 DECAL

				✓ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± XXX±.005 XXXX±.0005 ANGLES±					
				MATL SPEC				DRAWN BY MH	01-31-97	
				FINISH	 WAUSAU, WISCONSIN 54401			CHKD BY ML	02-01-97	
I	02-04-97	NEW DRAWING	MUI2916	MH					APPD BY ET	02-04-97
REV	DATE	CHANGE		NAME	PART NAME CONNECTION DIAGRAM SINGLE VOLT - 3Ø MOTOR				DRWG NO A - EE7300FM	
SHOP BOOK		PURCHASED		DISTRIBUTION - WA - LB - WP - LM - YK			CADD FILE NO.	EE7300FM		