

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5KH32GNB814X
Catalog No: HG681
1/3,1725/1425,DP,48Y,1/60/100-120/200-240
Carbonator Pump



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REGAL

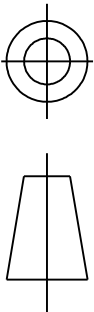
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	100-120/200-240 V
Current	5.5-5.6,2.7-2.8 A	Speed	1725 rpm
Service Factor	1	Phase	1
Efficiency	62 %	Duty	CONT
Insulation Class	B	KVA Code	L
Frame	48Y	Enclosure	DP
Overload Protector	AUTO	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

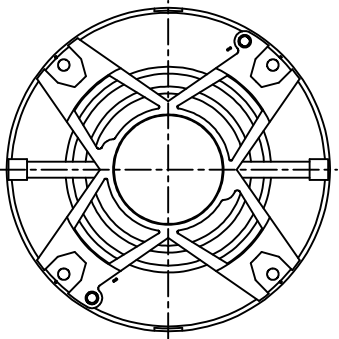
Technical Specifications

Electrical Type	Split Phase	Starting Method	SM
Poles	4	Rotation	CCW/CW
Mounting	WB	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	7.69 in
Frame Length	5.16 in	Shaft Diameter	0.63 in
Shaft Extension	0.17 in		
Outline Drawing	52A111746P1	Connection Diagram	52A105383AA

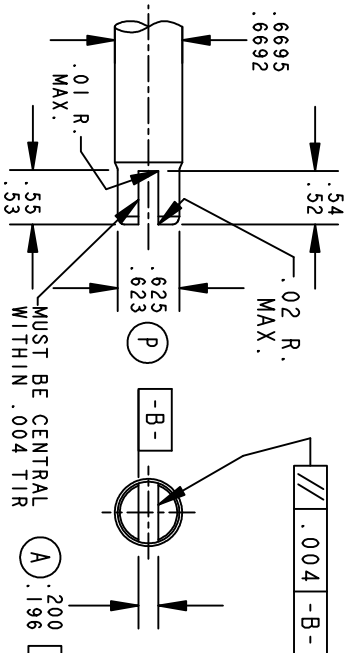
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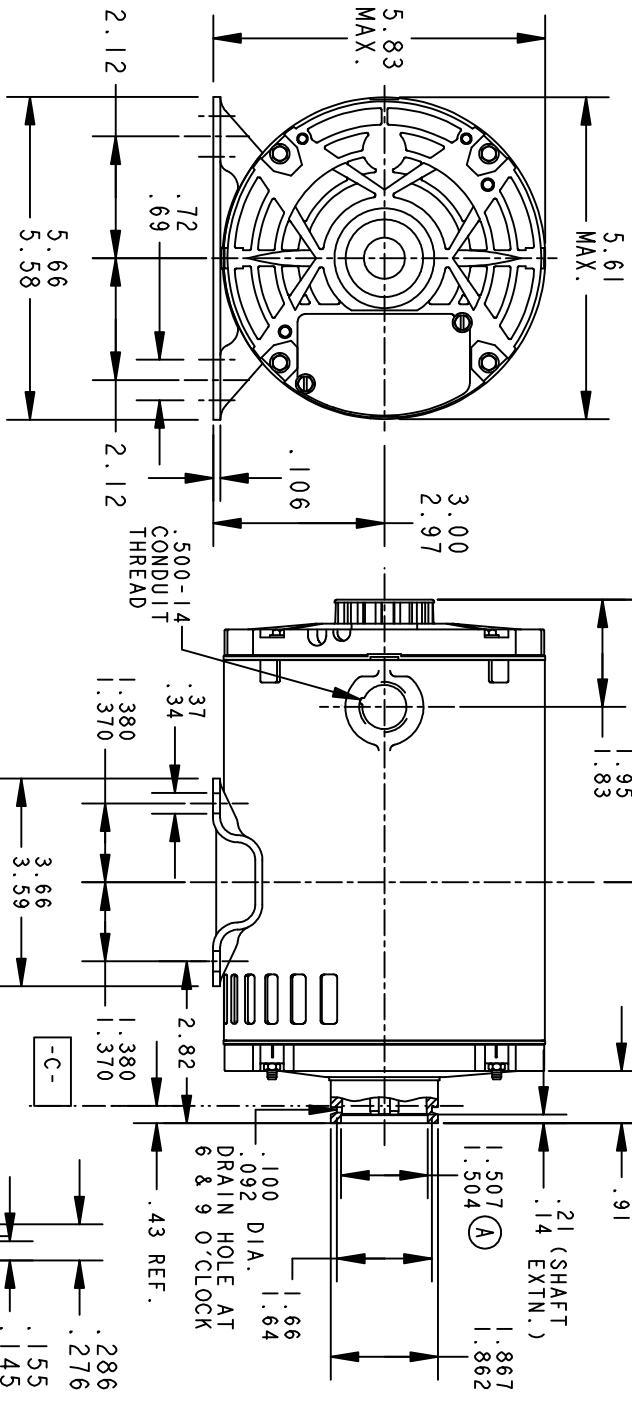


VIEW SHOWING P.E.
VENTILATION OPENINGS



CONTROL SURFACES & DIMENSIONS

☐ P PROC.
☐ E ENG.
☐ A APPL.
☐ R REG.



I	KH	32	48Y	7.69	3.55	4.28
P	TYPE	GE SIZE	NEMA FR	C	L	M

SIGNATURES		DATE
MODEL	SUDHA	06/09/06
DETAIL	.	.
CHECKED	.	.
ENGNG	.	.
MF6	.	.

TITLE



REGAL-BELOIT CORPORATION

OUTLINE

**CARBONATOR PUMP - OPEN -
WELDED BASE - BALL BRG.**

SIZE	DRAWING
A	

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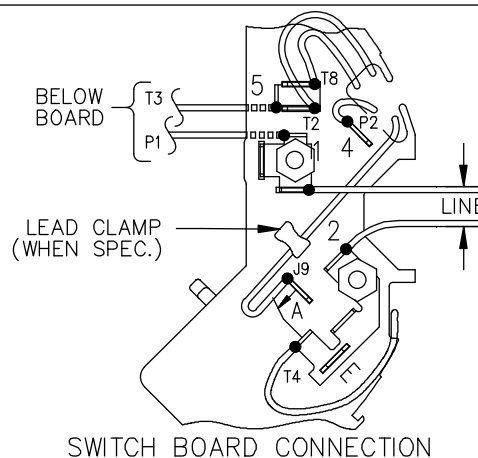
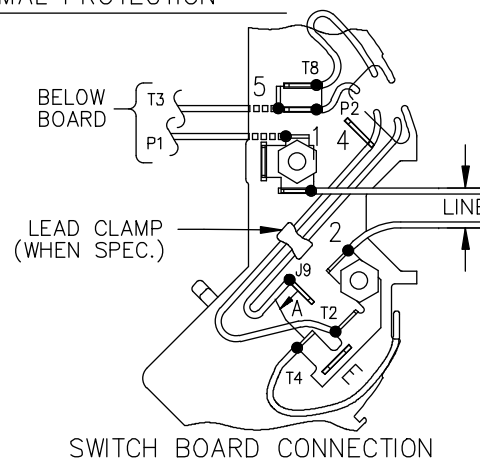
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SCALE: 0.250

REF. No.: .


SHEET 1 of 1

52A105383AA



NOTE #2 - TO REVERSE ROTATION, INTERCHANGE RD(T8) AND BLK(J9-KC OR T5-KH) LEADS.

CW ROTATION: NP52X332051AC

				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION			DRAWN M.D.P 06/29/87		
				DEC.	INCHES				CHK		
				.X	±0.1				APPD M.D.P 03/26/96		
				.XX	±0.02	TITLE CONNECTION DIAGRAM 30 FRAME SWITCH REDESIGN			SCALE 1=1		
5	ADDED CONNECTION LABEL PER ECO-0030779	UD 02/06/13	PKG .XXX	±0.005	REF						
4	UPDATED PER ISO7-0150	MD 01/23/07	.XXXX	±0.0005	MAT'L.			FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1.0	FINISH			PREV		
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