

PRODUCT INFORMATION PACKET

Model No: 5KH32ENA443X
Catalog No: H682
1/3,1725,DP,48Y,1/60/115
Carbonator Pump



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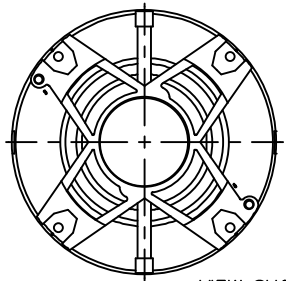
Nameplate Specifications

Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	6.1 A	Speed	1725 rpm
Service Factor	1	Phase	1
Efficiency	51.8 %	Duty	Continuous
Insulation Class	B	KVA Code	P
Frame	48Y	Enclosure	Drip Proof
Overload Protector	AUTO	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

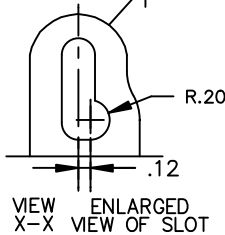
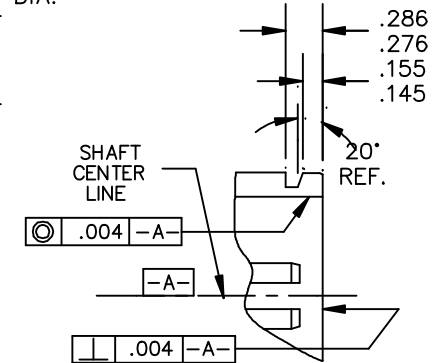
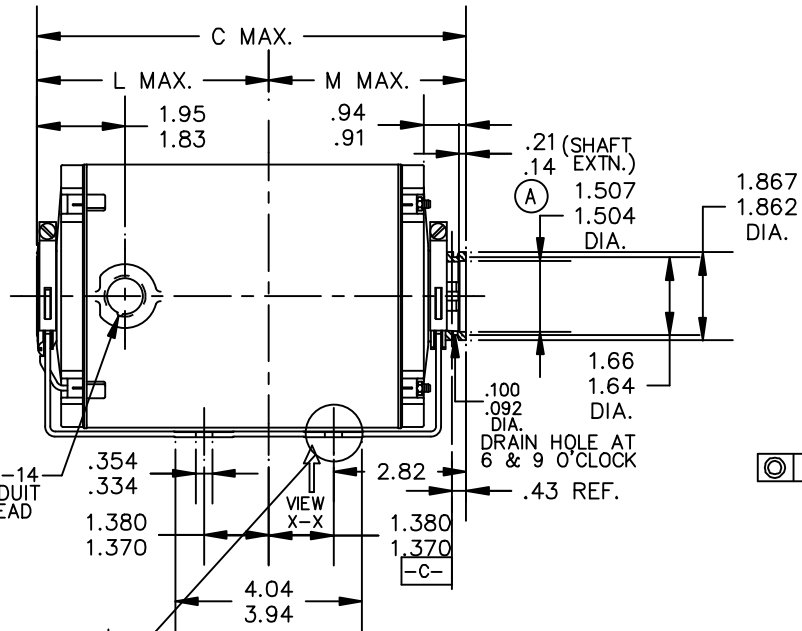
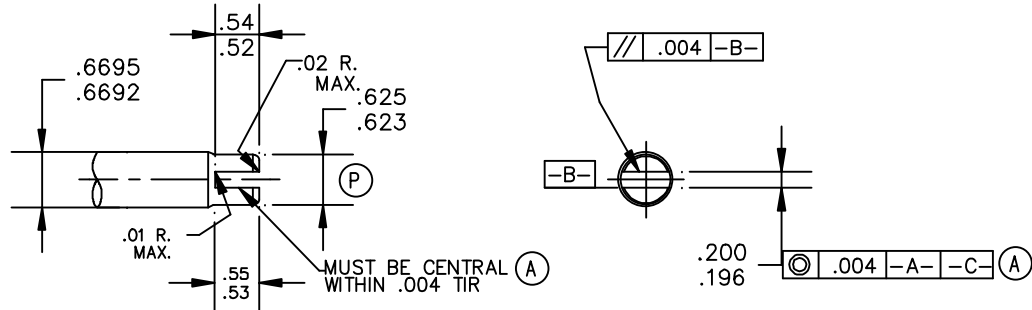
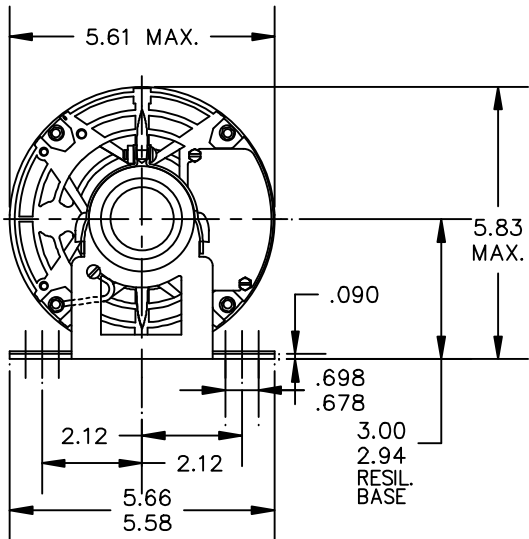
Technical Specifications

Electrical Type	Split Phase	Starting Method	SM
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	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	52A111767P1	Connection Diagram	52A105379AA

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VIEW SHOWING P.E. VENTILATION OPENINGS



CONTROL SURFACES & DIMENSIONS
 (P) PROC.
 (E) ENG.
 (A) APPL.
 (R) REG.

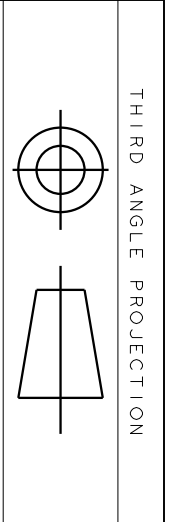
6	KH	38	48Y	9.75	5.60	4.28
5	KH	37	48Y	9.15	5.01	4.28
4	KH	36	48Y	8.75	4.61	4.28
3	KH	35	48Y	8.32	4.18	4.28
2	KH	33	48Y	7.94	3.80	4.28
1	KH	32	48Y	7.69	3.55	4.28
P	TYPE	RBC SIZE	NEMA FR	C	L	M

				TOLERANCES UNLESS SPECIFIED			DRAWNMADHU 02/02/07			
				DEC.	INCHES		CHK			
				.X	±0.1		APPD DURGA 02/02/07			
02	CHG GD LD FROM 4.30 TO 7.30 PER IS11-0510 & REDRAWN IN DRAFT SIGHT	PVR 09/24/12	PKG	.XX	±0.02		SCALE 1=1			
01	UPDATED PER IS07-0144	MAD 02/20/07		.XXX	±0.005		REF			
				.XXXX	±0.0005		FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1.0		PREV			
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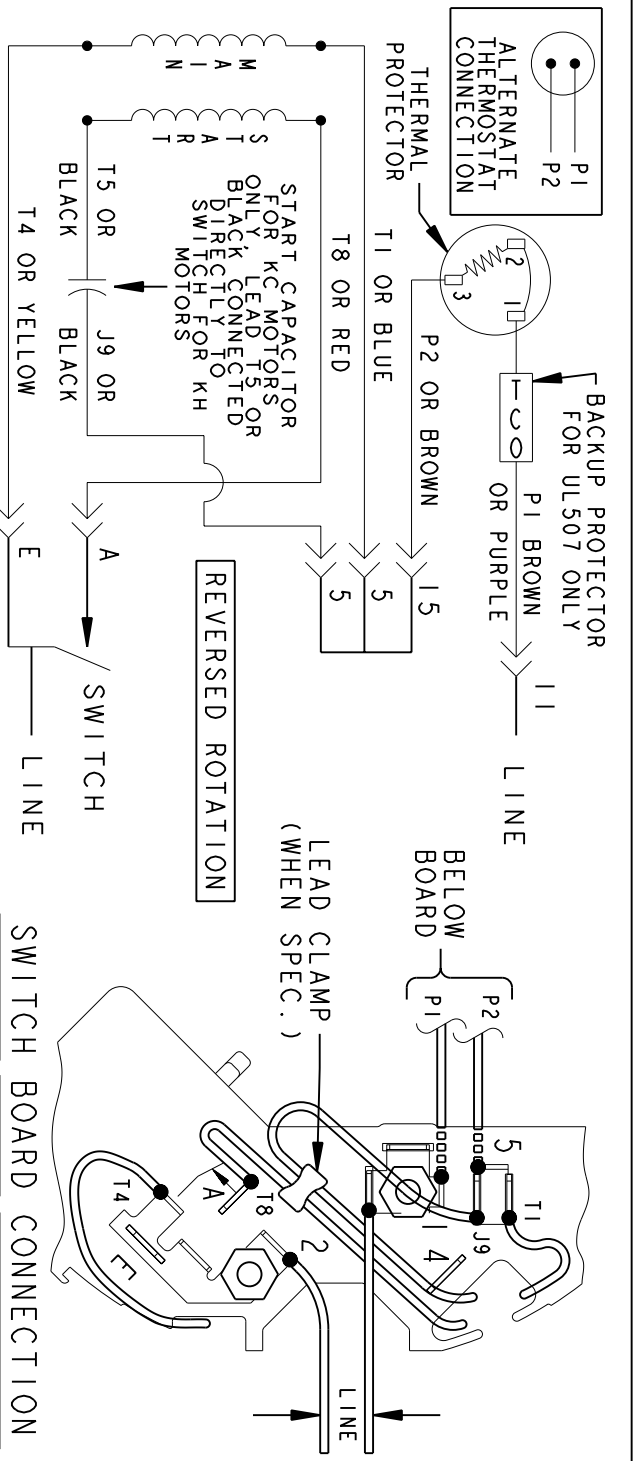
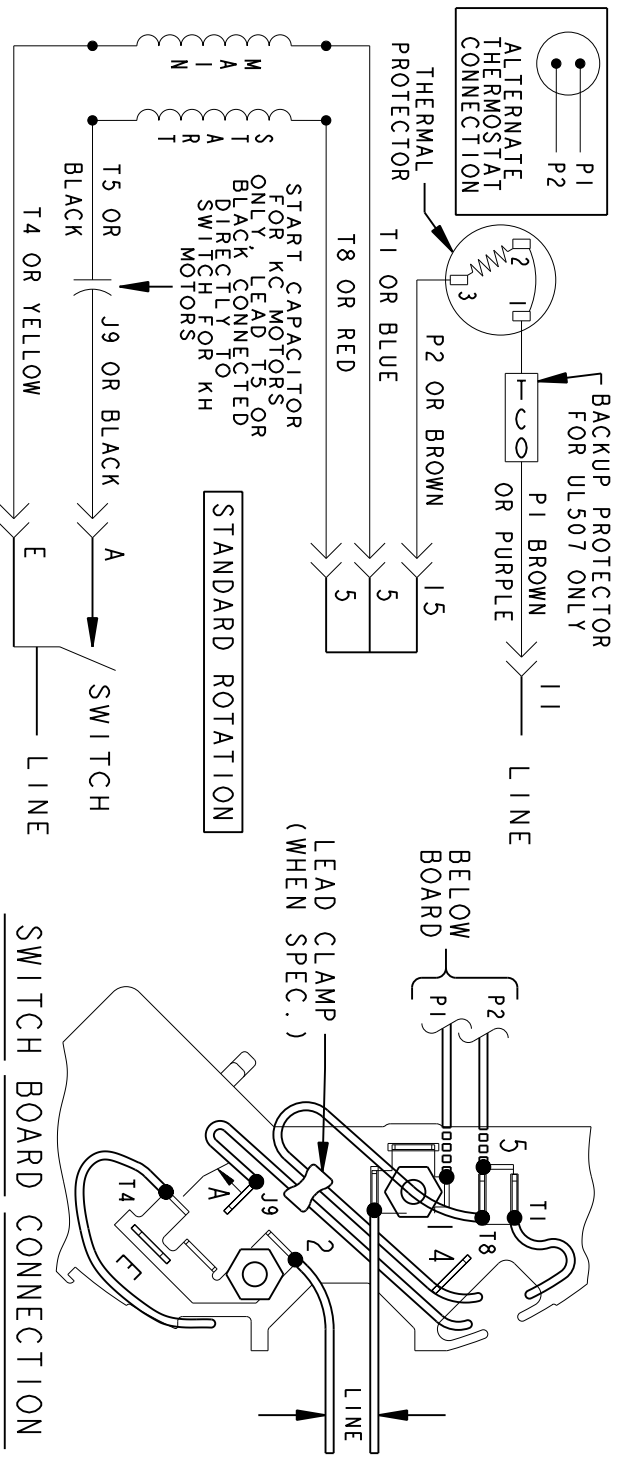
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TITLE OUTLINE
 CARBONATOR PUMP - DRIP PROOF - RESIL. BASE



REV.	DESCRIPTION	DATE	APPROVED
6	UPDATED FORMAT	12/01/05	MAM

EITHER ROTATION-SINGLE VOLTAGE-TYPE KC OR KH-WITH THERMAL PROTECTOR



NOTE #1 - TO REVERSE ROTATION INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.
 NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (C) - 115D958AB REF. DIAG. - 121A851 CONN. LABEL - 52X332048

SIGNATURES	DATE
MODEL M.D. PAPE	06/29/87
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED	M.D.P. 03/08/00
SOLID MODEL: 52A105379AA	

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CONNECTION DIAGRAM

FMF - 30 FR SWITCH REDESIGN

SCALE: 1.000 REF. No.:

52A105379AA

REV 6

SHEET 1 of 1