

Model #5KH36MNA445X

#962 MOTOR

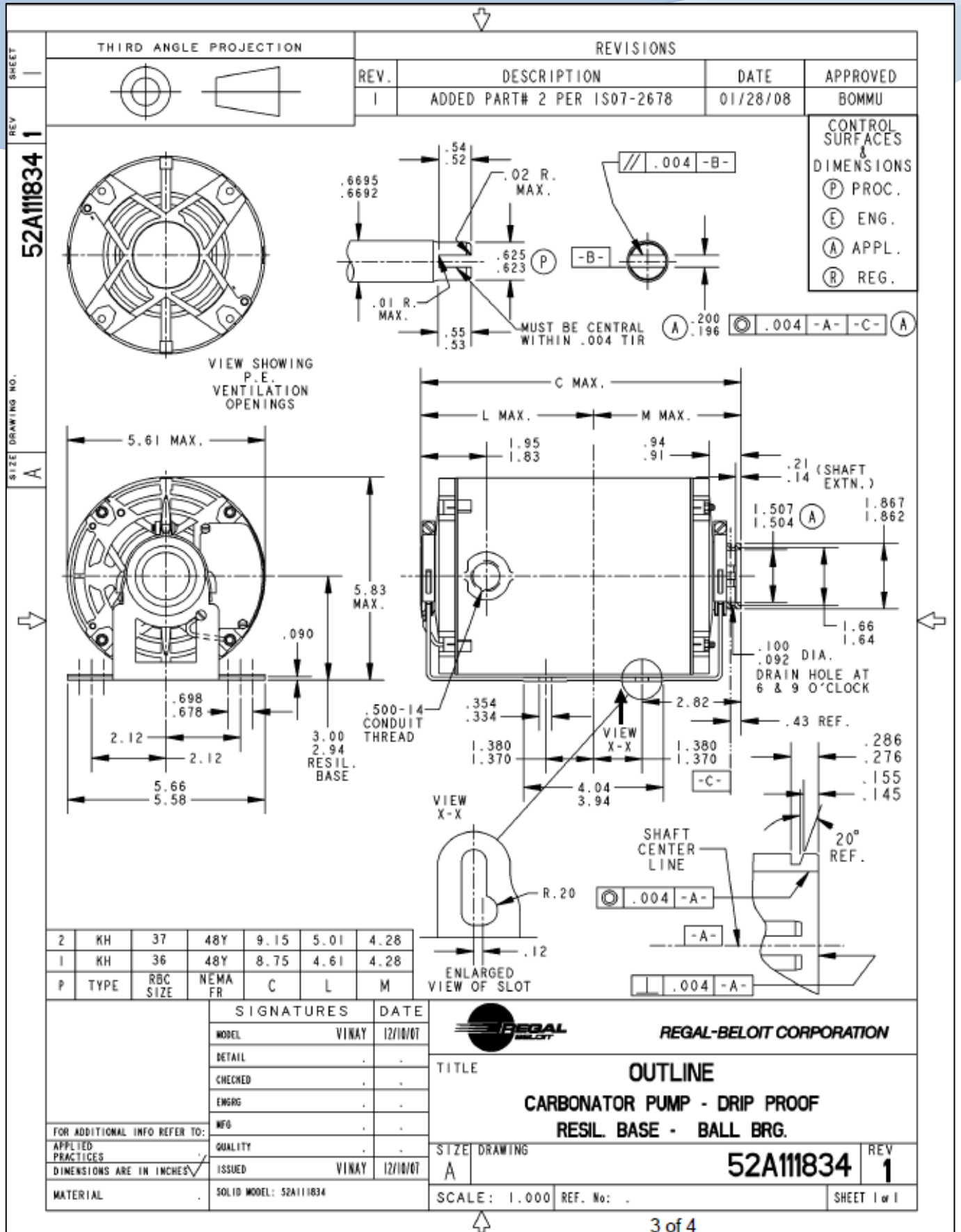
Nameplate Specifications

Output HP	1/2 Hp	Output KW	0.37kW
Frequency	60 Hz	Voltage	100-120/200-240 V
Current	7.1-7.2, 3.4-3.6 A	Speed	1725/1425 rpm
Service Factor	1	Phase	1
Efficiency	63.3%	Duty	Continuous
Insulation Class	B	KVA Code	N
Frame	48Y	Enclosure	Drip Proof
Overload Protector	AUTO	Ambient Temperature	40°C
Drive End Bearing Size	6203	Opp Drive End Bearing	6203
UL	Recognised	CSA	Yes
CE	N		

Technical Specifications

Electrical Type	Split Phase	Starting Method	SM
Poles	4	Rotation	Counter & Clockwise
Mounting	Resilient	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	8.75"
Frame Length	6.22"	Shaft Diameter	0.63"
Shaft Extension	0.17"		
Outline Drawing	52A111834P1	Connection Diagram	52A10583AA

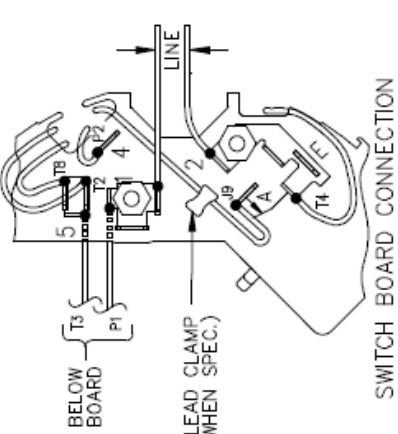
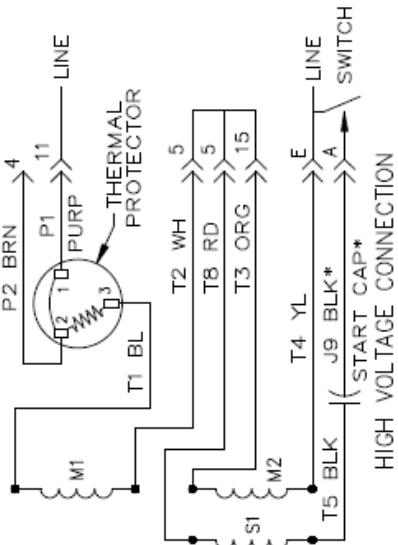
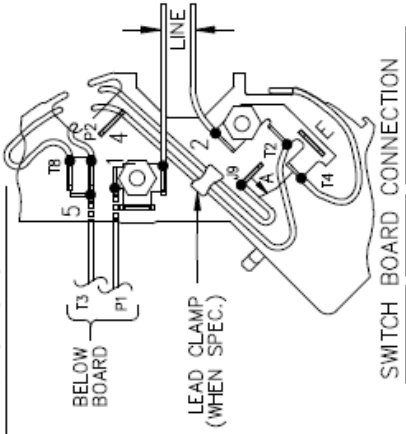
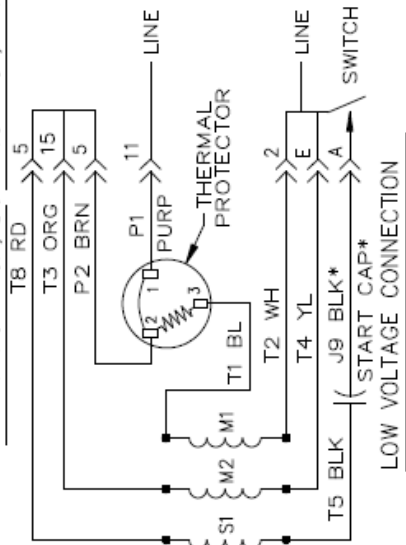
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52A105383AA

EITHER ROTATION, DUAL VOLTAGE, TYPE KC OR KH, WITH THERMAL PROTECTION



NOTE #1 - START CAP & J9 WHEN SPECIFIED (*), IF NO CAPACITOR (KH), CONNECT T5 DIRECTLY TO SWITCH (A). WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.

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

SWITCH REF. - 115D958AB	CONNECTION LABEL
	CCW ROTATION: NP52X332051AA
	CW ROTATION: NP52X332051AC

DRAWN M.D.P 06/29/87		REGAL-BELOIT CORPORATION	
CHK		REGAL-BELOIT CORPORATION	
APPD M.D.P 03/26/96		REGAL-BELOIT CORPORATION	
SCALE 1=1		REGAL-BELOIT CORPORATION	
REF		REGAL-BELOIT CORPORATION	
FMF		REGAL-BELOIT CORPORATION	
PREV		REGAL-BELOIT CORPORATION	
TOLERANCES UNLESS SPECIFIED		TITLE CONNECTION DIAGRAM	
DEC.	INCHES	30 FRAME SWITCH REDESIGN	
.X	±0.1	MATERIAL MATL.	
.XX	±0.02	FINISH FINISH	
PKG XXX	±0.005	CAD FILE 52A105383AA	
.XXXX	±0.0005	SIZE A	
CHK ANG	±1.0	DRAWING NO. 52A105383AA	
BY & DATE		REV. 5	
RFP			
DIST			

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