

PRODUCT INFORMATION PACKET



Model No: 5KC39RN383X

Catalog No: C1157

General Purpose Motor, 1- HP, 1 Ph, 60 Hz, 115/208-230 V, 56 Frame, DP



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Nameplate Specifications

Phase	1	Output HP	1- Hp
Output KW	0.75 kW	Voltage	115/208-230 V
Speed	3450 rpm	Service Factor	1.25
Frame	56	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	13.4/6.7-6.7 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	M
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Shaft Diameter	0.625 in
Connection Drawing	52A105383AA	Outline Drawing	52A101941P4

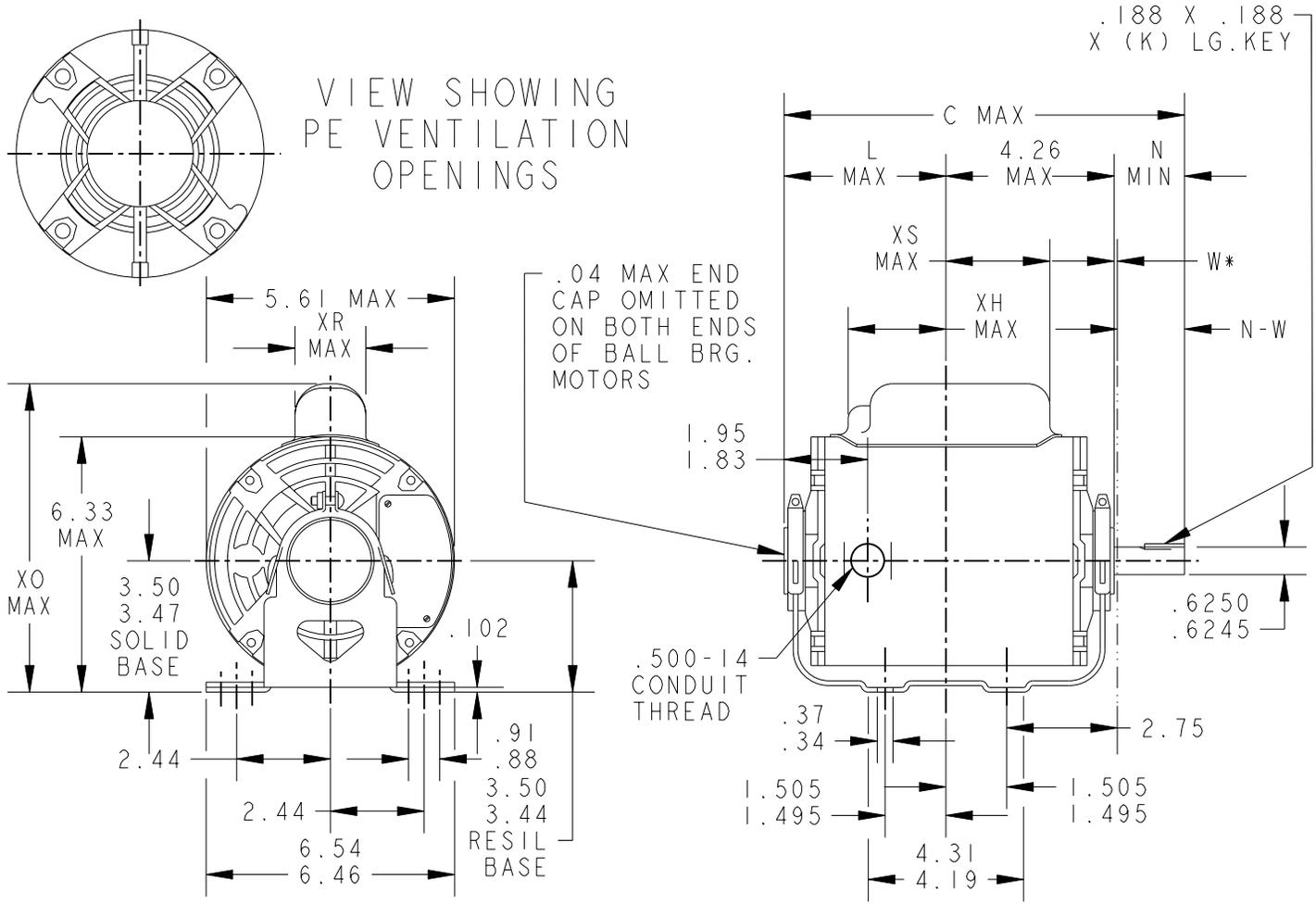
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SHEET —	THIRD ANGLE PROJECTION	REVISIONS			
		REV.	DESCRIPTION	DATE	APPROVED
		7	REDRAWN NO CHANGE T196-22390	07/10/96	MDP
REV 8		8	CHG TO RBC FORMAT PER ISO5-1777	12/21/2005	DURGA

52A101941

SIZE DRAWING NO.
A



*W IS A CLEARANCE DUE TO VARIATION IN PARTS & ASSEMBLY.

6	KC	37	56	10.72	1.38	4.63	1.88	2.01/1.79	3.07	8.93	2.72	2.70	
5	KC	38	56	11.69	1.38	5.23	2.25	2.38/2.16	3.65	7.81	1.60	2.12	
4	KC	39	56	11.85	1.38	5.76	1.88	2.01/1.79	4.18	7.81	1.60	1.59	7.75
3	KC	39	56	11.85	1.38	5.76	1.88	2.01/1.79	4.03	8.43	2.22	1.34	7.75
2	KC	39	56	11.85	1.38	5.76	1.88	2.01/1.79	4.03	8.93	2.72	1.34	7.75
1	KC	36	56	10.32	1.38	4.23	1.88	2.01/1.79	2.50	8.43	2.22	2.87	

PT	TYPE	GE SIZE	NEMA FR	C	K	L	N	N-W	XH	XO	XR	XS	MIN. SHELL
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FOR ADDITIONAL INFO REFER TO: APPLIED PRACTICES DIMENSIONS ARE IN INCHES ✓ MATERIAL	SIGNATURES	DATE
	MODEL	.
	DETAIL	JPK 03/31/76
	CHECKED	.
	ENGRG	.
	MFG	.
	QUALITY	.
	ISSUED	MDP 07/10/96
	SOLID MODEL: 52A101941	

REGAL-BELOIT CORPORATION

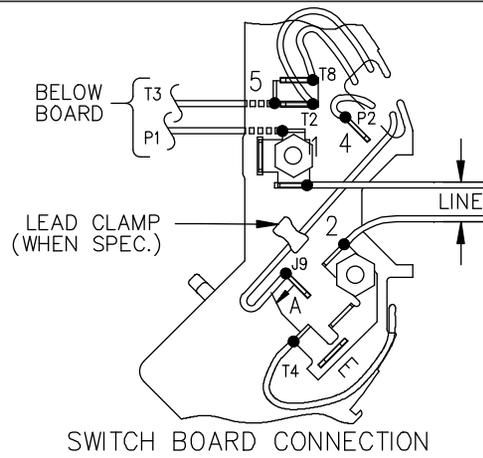
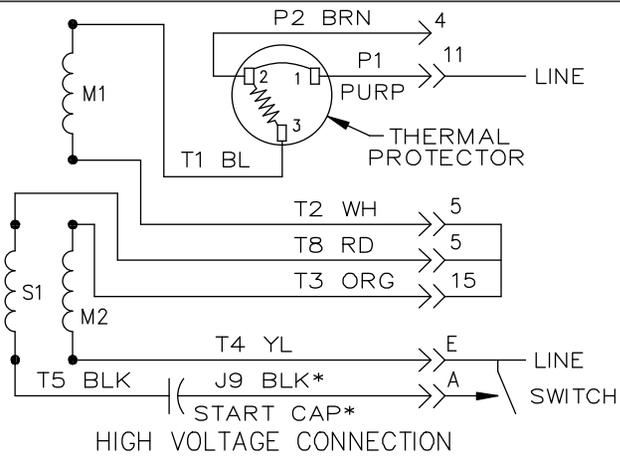
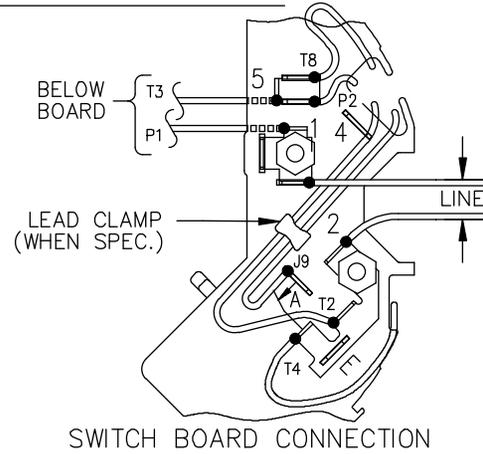
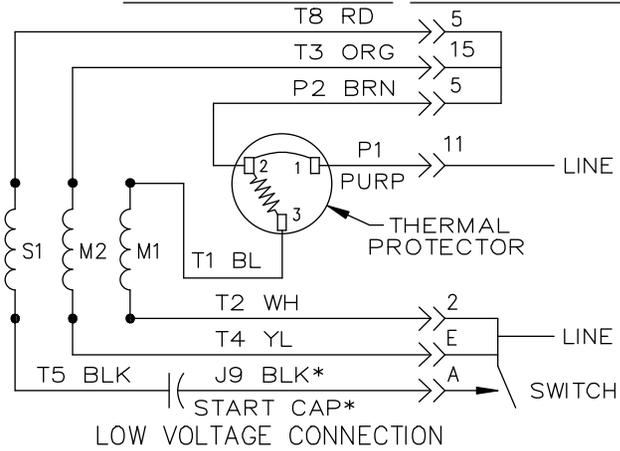
TITLE
OUTLINE
FORM N-GENERAL PURPOSE MOTOR-DRIP PROOF-SOLID
OR RESIL BASE-BALL OR SLEEVE BEARING

SIZE DRAWING: **A**

SCALE: 1.000 REF. No: . SHEET 1 of 1



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

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN M.D.P 06/29/87	
				DEC.	INCHES			
				.X	±0.1	 REGAL-BELOIT CORPORATION	CHK	
				.XX	±0.02		TITLE	APPD M.D.P 03/26/96
5	ADDED CONNECTION LABEL PER ECO-0030779	UD 02/06/13	PKG	.XXX	±0.005	CONNECTION DIAGRAM 30 FRAME SWITCH REDESIGN	SCALE 1=1	
4	UPDATED PER ISO7-0150	MD 01/23/07		.XXXX	±0.0005		MAT'L.	REF
				ANG	±1.0		FMF	
				RFP		CAD FILE 52A105383AA	PREV	
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