

PRODUCT INFORMATION PACKET



Model No: 5KH36LNA504
Catalog No: H696
General Purpose Motor, 1/2 HP, 1 Ph, 60 Hz, 115 V, 48 Frame, DP



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Nameplate Specifications

Phase	1	Output HP	1/2 Hp
Output KW	0.37 kW	Voltage	115 V
Speed	1725 rpm	Service Factor	1.0
Frame	48	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60 Hz	Current	8.3 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	P
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 48	Shaft Diameter	0.500 in
Connection Drawing	52A105377AA	Outline Drawing	52A109377P1

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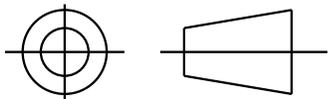
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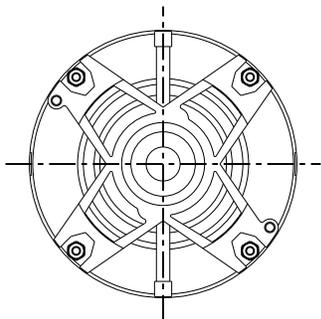
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
1	ADDED "CONTINUED FROM---".	05/15/95	M.D.PAPE
2	ADDED PARTS #2-#6.	08/09/95	M.D.PAPE
3	UPDATED AS PER IS05-2229	09/21/05	PRAVEEN.K

THIRD ANGLE PROJECTION

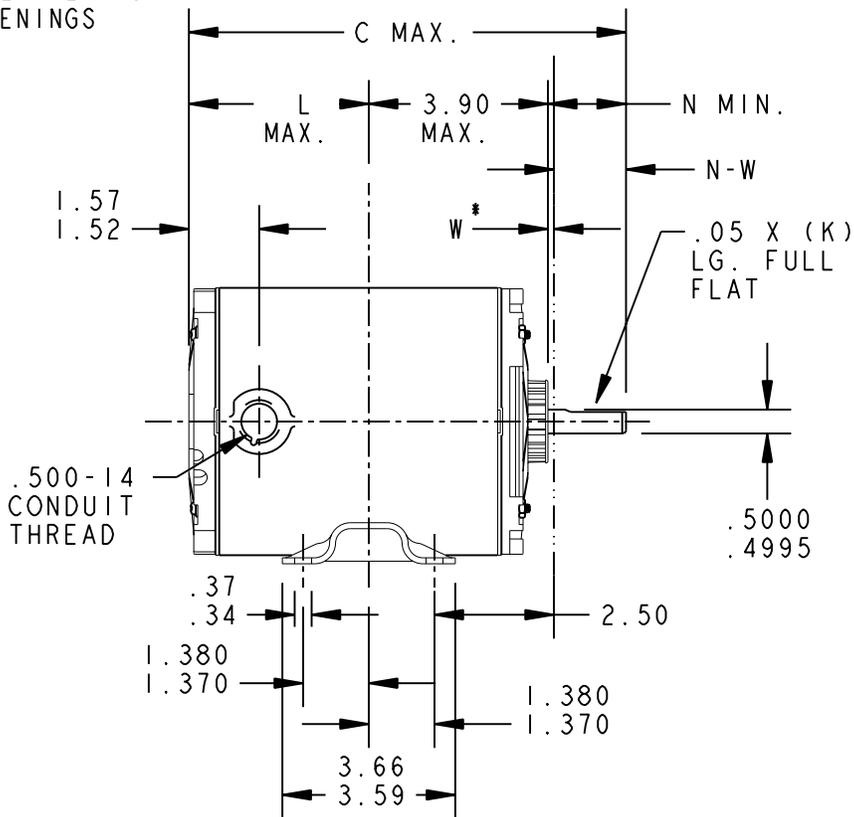
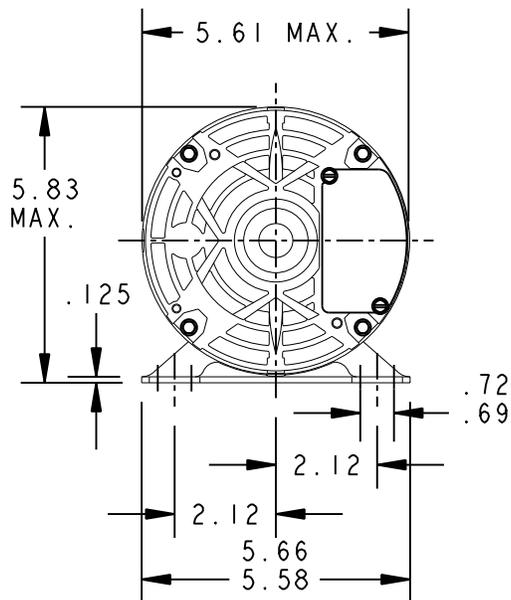


52A109377



VIEW SHOWING P.E. VENTILATION OPENINGS

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



6	K	KH	38	48	10.68	1.16	5.22	1.50	1.63/1.41	7.22
5	K	KH	37	48	10.08	1.16	4.62	1.50	1.63/1.41	6.62
4	K	KH	35	48	9.25	1.16	3.79	1.50	1.63/1.41	5.79
3	K	KH	33	48	8.87	1.16	3.41	1.50	1.63/1.41	5.41
2	K	KH	32	48	8.62	1.16	3.16	1.50	1.63/1.41	5.16
1	K	KH	36	48	9.68	1.16	4.22	1.50	1.63/1.41	6.22
P	TYPE	GE SIZE	NEMA FR	C	K	L	N	N-W	SHELL REF.	

CONTINUED FROM 52A102336

FOR ADDITIONAL INFO REFER TO:	SIGNATURES	DATE		REGAL-BELOIT CORPORATION
APPLIED PRACTICES	MODEL			
DIMENSIONS ARE IN INCHES	DETAIL	MA MARKS	12/14/93	OUTLINE FORM N - GENERAL PURPOSE MOTOR - DRIP PROOF WELDED BASE - BALL OR SLEEVE BEARING
TOLERANCE ON:	CHECKED			
1 PL DECIMALS ± 0.1	ENGRG			
2 PL DECIMALS ± 0.02	MFG			
3 PL DECIMALS ± 0.005	QUALITY			SIZE: DRAWING
ANGLES ± 1.0	ISSUED	M.A.M.	12/14/93	A
FRACTIONS ±				52A109377
FINISH				REV 3
MATERIAL	SOLID MODEL: 52A109377			SCALE: 1.000
				REF. No: .
				SHEET 1 of 1



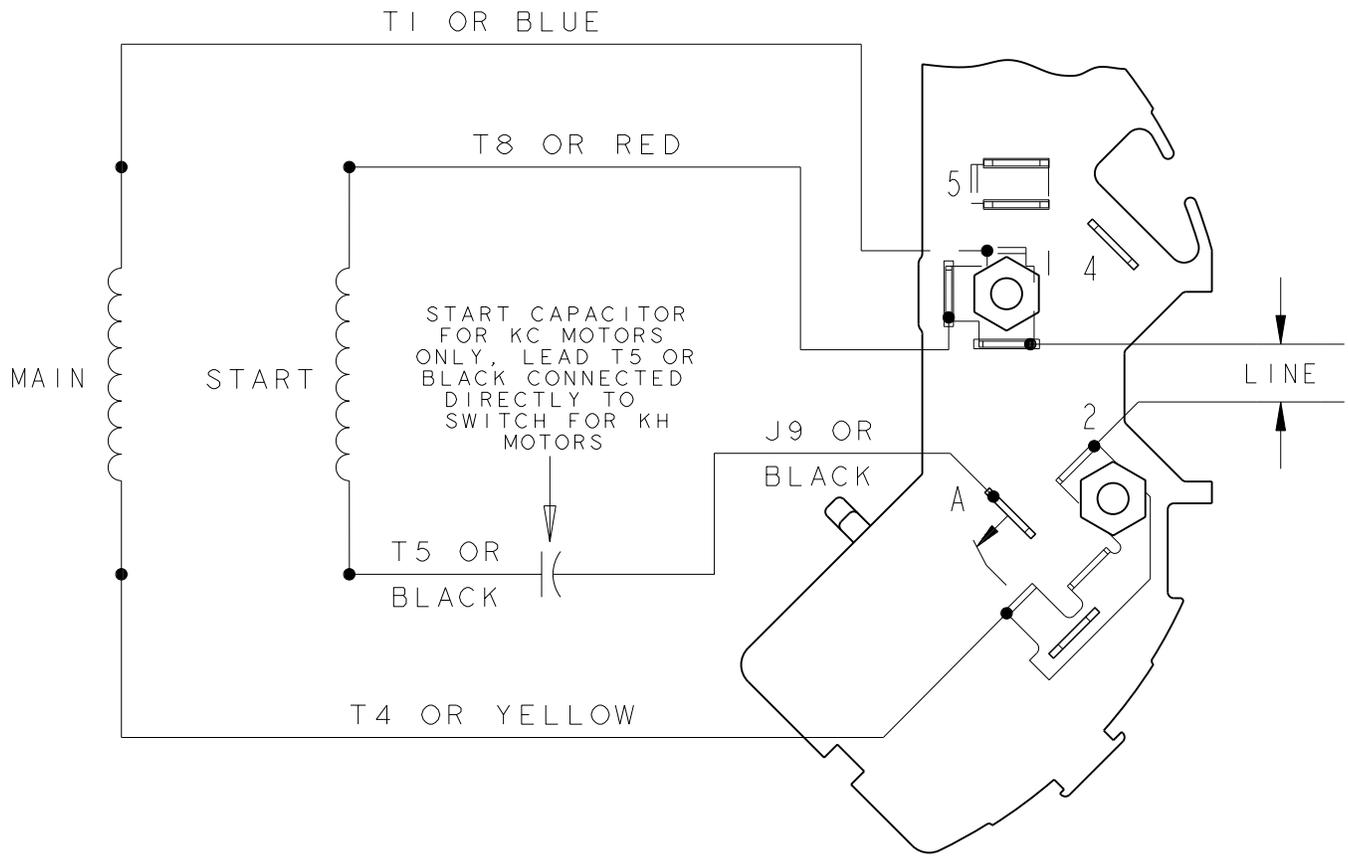


SHEET —	THIRD ANGLE PROJECTION	REVISIONS			
		REV.	DESCRIPTION	DATE	APPROVED
REV 1		I	UPDATED FORMAT	11/10/05	MAM

52A105377AA 1

SIZE DRAWING NO. A

EITHER ROTATION - SINGLE VOLTAGE
TYPE KC, OR KH



NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLACK (T5-KH OR J9-KC) AND RED (T8) LEADS.

NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

REF. DIAG. - 121A850		SWITCH (C) - 115D958AB	
CONNECTION LABEL - 52X332047			
SIGNATURES	DATE	<p>REGAL-BELOIT CORPORATION</p> <p>CONNECTION DIAGRAM</p> <p>FMF: 30 FRAME SWITCH REDESIGN</p>	
MODEL M.D. PAPE	06/29/87		
DETAIL	.		
CHECKED	.		
ENGRG	.		
MFG	.		
FOR ADDITIONAL INFO REFER TO:	QUALITY	SIZE DRAWING	REV
APPLIED PRACTICES	ISSUED M.D.P. 06/29/87	A	1
DIMENSIONS ARE IN INCHES ✓	SOLID MODEL: 52A105377AA	SCALE: 1.000	REF. No: .
MATERIAL			SHEET 1 of 1

