

PRODUCT INFORMATION PACKET

Modal No: 5KH39QN9683
Catalog No: 4396
1/3-1/9,1725/1140,DP,48,1/60/115
Fan and Blower



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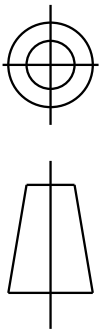
Nameplate Specifications

Output HP	0.33,0.11 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	6.3,3.1 A	Speed	1725,1140 rpm
Service Factor	1.35	Phases	1
Efficiency	54.5 %	Duty	CONT
Insulation Class	B	KVA Code	R
Frame	48	Enclosure	DP
Overload Protector	N/R	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	RB	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	10.4 in
Frame Length	6.62 in	Shaft Diameter	0.5 in
Shaft Extension	1.5 in	Thru-bolts Extension	0.57

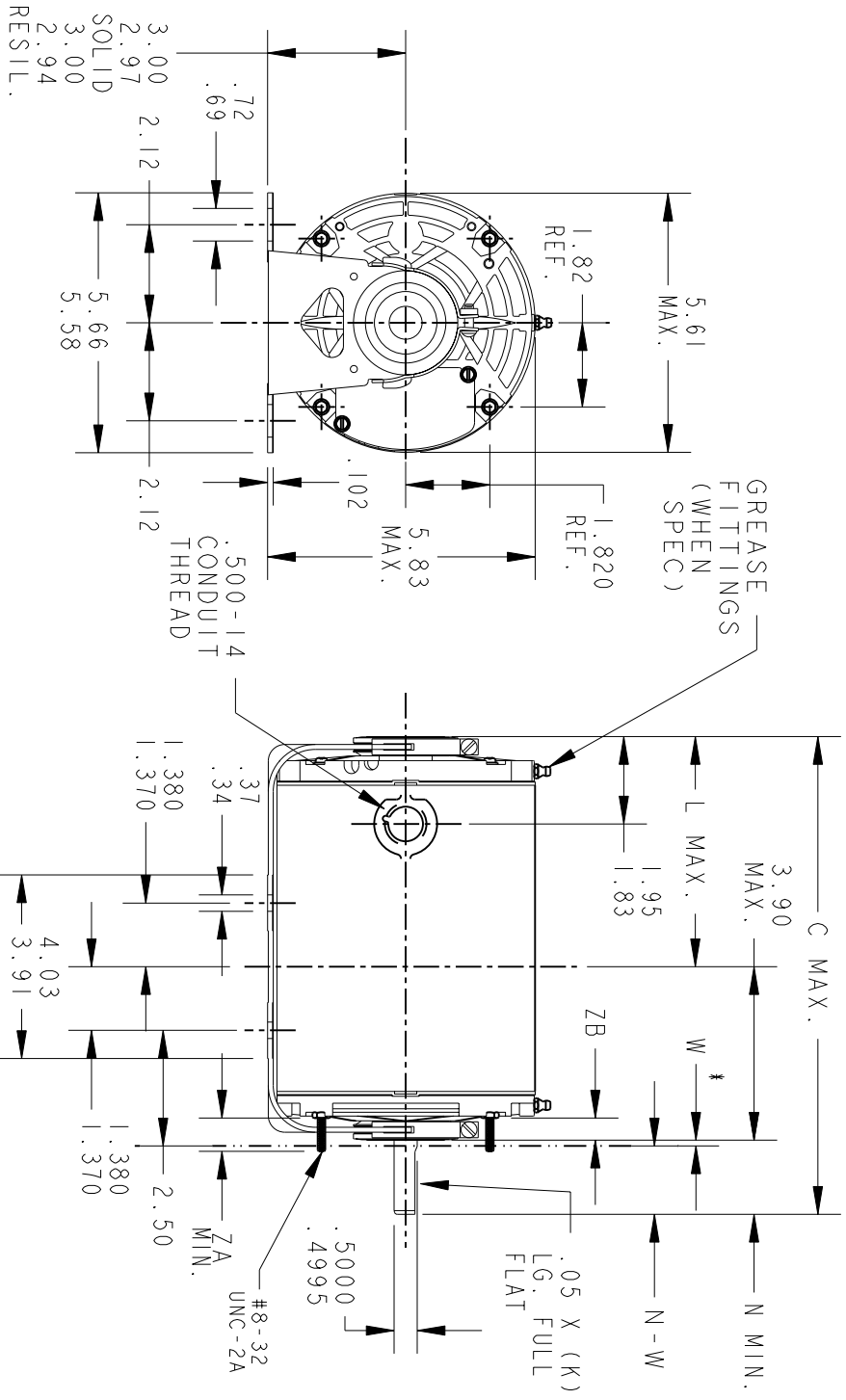
THIRD ANGLE PROJECTION



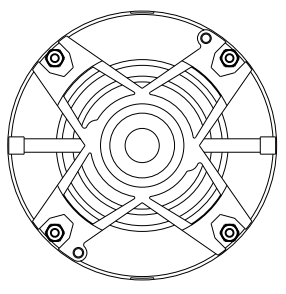
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
6	ADDED PART #8.	09/07/95	M. D. PAPE
7	CHG TO RBC FORMAT PER 1S05-1777	01/09/06	PRAVEEN. K

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



P	TYPE	GE SIZE	NEMA FR	C	K	L	N	N - W	ZB	ZA
8	KH	35	48	9.57	1.16	4.22	1.50	1.63/1.41	.55/ .52	.62
7	KH	33	48	9.18	1.16	3.84	1.50	1.63/1.41	.55/ .52	1.03
6	KH	32	48	8.93	1.16	3.59	1.50	1.63/1.41	.55/ .52	1.03
5	KH	37	48	10.40	1.16	5.05	1.50	1.63/1.41	.55/ .52	.57
4	KH	32	48	8.94	1.16	3.59	1.50	1.63/1.41	.55/ .52	.28
3	KH	33	48Z	10.19	2.16	3.84	2.50	2.63/2.41	.55/ .52	.62
2	KH	36	48Z	11.00	2.16	4.65	2.50	2.63/2.41	.55/ .52	.62
1	KH	32	48Z	9.94	2.16	3.59	2.50	2.63/2.41	.55/ .52	.62



REGAL-BELOTT CORPORATION

OUTLINE

FORM N - GENERAL PURPOSE MOTOR - DRIP PROOF
SOLID OR RESL. BASE - BALL OR SLEEVE BEARING F.M.F.: SKH32EN210X

SIGNATURES		DATE
MODEL	P.B.L.L.	09/07/78
DETAIL		
CHECKED		
ENGRG		
FOR ADDITIONAL INFO REFER TO:	MFG	
APPLIED PRACTICES	QUALITY	
DIMENSIONS ARE IN INCHES	ISSUED	B.L.J. 02/22/91
MATERIAL	SOLID MODEL:	52A103001

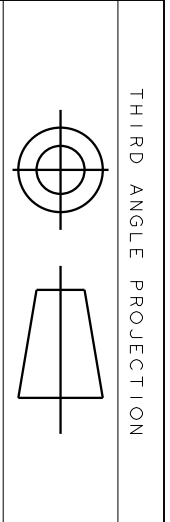
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SIZE A

REV 7

52A103001

SHEET 1 of 1



REV.	DESCRIPTION	DATE	APPROVED
5	UPDATED TO RBC FORMAT	01/09/06	MAM

EITHER ROTATION
 SINGLE VOLTAGE
 TYPE KC, KCR, OR KH
 2 SPEED
 POLE CHANGING

T1 OR BLUE

T2 OR WHITE

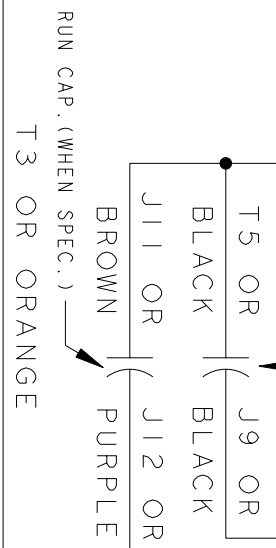
T8 OR RED

MAIN (HI)

MAIN (LO)

START

START CAPACITOR
 FOR KC MOTORS
 ONLY, LEAD T5 OR
 BLACK, CONNECTED
 DIRECTLY TO
 SWITCH FOR KH
 MOTORS



BLACK JUMPER LEAD

NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLUE (T1) AND WHITE (T2) LEADS.
 NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (D) - 115D9558BA

CONNECTION LABEL - 52X332073

REF. DIAG. - 121A865

SIGNATURES	DATE
MODEL M.D.P.	12/14/87
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED	M.D.P. 12/14/87
APPLIED PRACTICES	
DIMENSIONS ARE IN INCHES	
MATERIAL	SOLID MODEL: 52A106478AA



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TITLE CONNECTION DIAGRAM

FMF: 5KH36KN114G

52A106478AA

REV 5

SCALE: 1.000 REF. No.:

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