

PRODUCT INFORMATION PACKET

Modal No: 5KC32GN13
Catalog No: C247
1/4, 1800, TEFC, 48, 1/60/115/230
Fan and Blower



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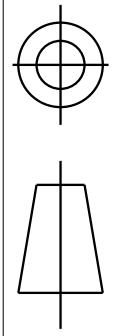
Nameplate Specifications

Output HP	0.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115/230 V
Current	5.4,2.7 A	Speed	1725 rpm
Service Factor	1	Phases	1
Efficiency	51 %	Duty	CONT
Insulation Class	B	KVA Code	M
Frame	48	Enclosure	TEFC
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

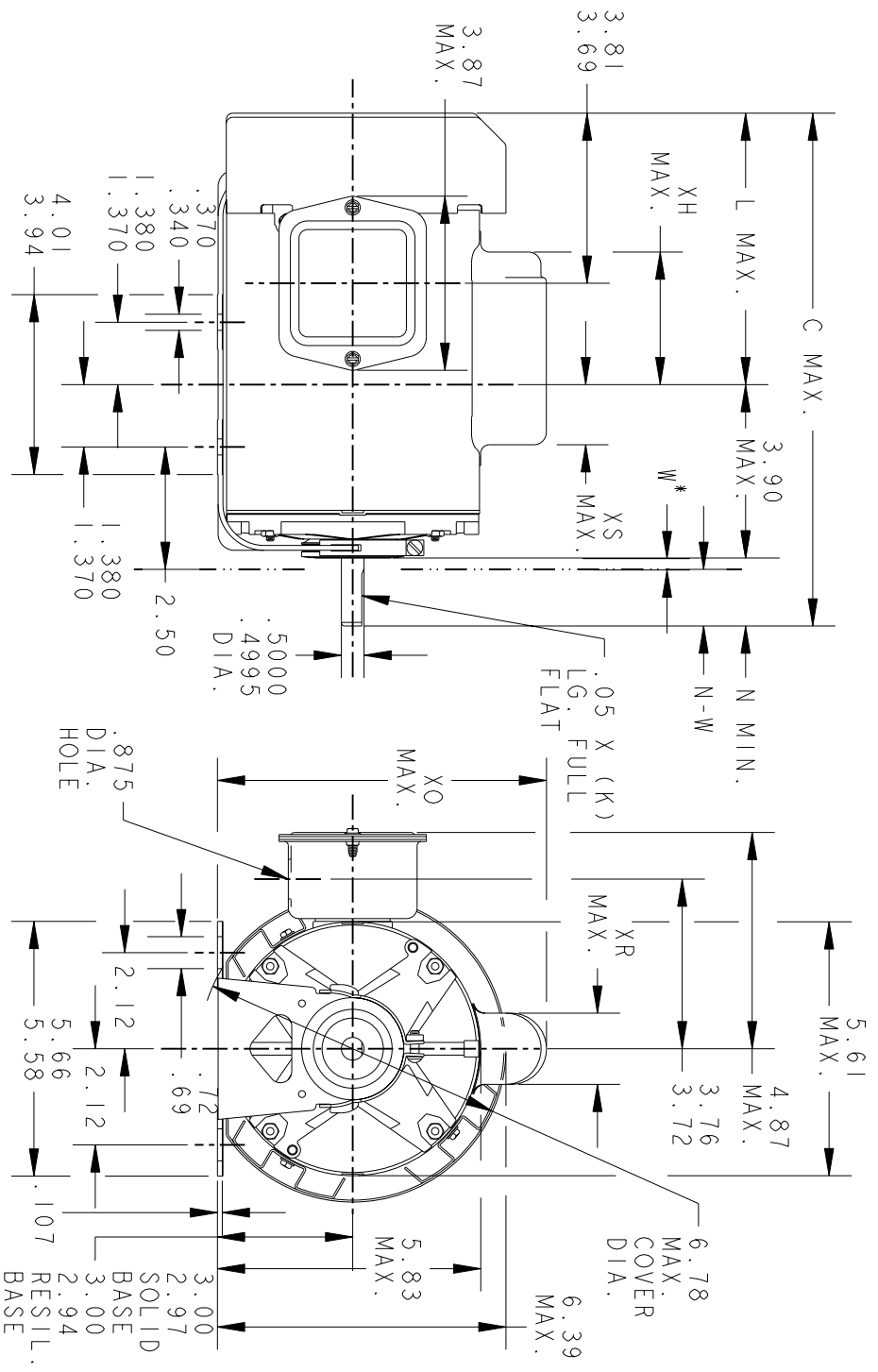
Electrical Type	Capacitor start(CSIR)	Starting Method	SM
Poles	4	Rotation	CCW/CW
Mounting	RB	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	9.92 in
Frame Length	5.16 in	Shaft Diameter	0.5 in
Shaft Extension	1.5 in	Thru-bolts Extension	0

THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
5	REDRAWN BY 2M SOFTWARE CO.	02/12/96	AAU
6	CHG TO RBC FORMAT PER ISO5-1777	12/22/05	DURGA



* IS A CLEARANCE DUE TO VARIATION IN PARTS AND ASSEMBLY

7	KHC	35	48	10.55	1.16	5.17	1.50	1.63/1.41	2.91	7.76	2.08	2.74	
6	KC	38	48	11.98	1.16	6.60	1.50	1.63/1.41	4.02	7.31	1.60	1.75	
5	KC	37	48	11.38	1.16	6.00	1.50	1.63/1.41	3.42	7.31	1.60	2.35	
4	KC	36	48	10.98	1.16	5.60	1.50	1.63/1.41	3.02	7.31	1.60	2.35	
3	KC	35	48	10.55	1.16	5.17	1.50	1.63/1.41	2.59	7.31	1.60	1.97	
2	KC	33	48	10.17	1.16	4.79	1.50	1.63/1.41	2.21	7.31	1.60	2.35	
1	KC	32	48	9.92	1.16	4.54	1.50	1.63/1.41	2.16	7.31	1.60	2.43	
P	TYPE	GE SIZE	NEMA FR	C	K	L	N	N-W	XH	XO	XR	XS	SHELL LGTH

SIGNATURES		DATE
MODEL		
DETAIL	FPK	12/20/16
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	AAU	02/12/96
SOLID MODEL: 52A102058		



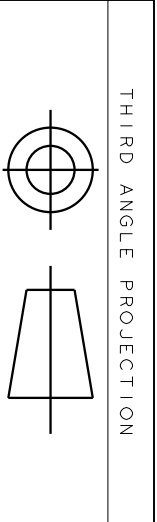
REGAL-BELOTT CORPORATION

OUTLINE

GENERAL PURPOSE MOTOR - FORM N - TOTALLY ENCL.
OUTBOARD FAN-SOLID OR RESI BASE-BALL OR SLV BRG

52A102058

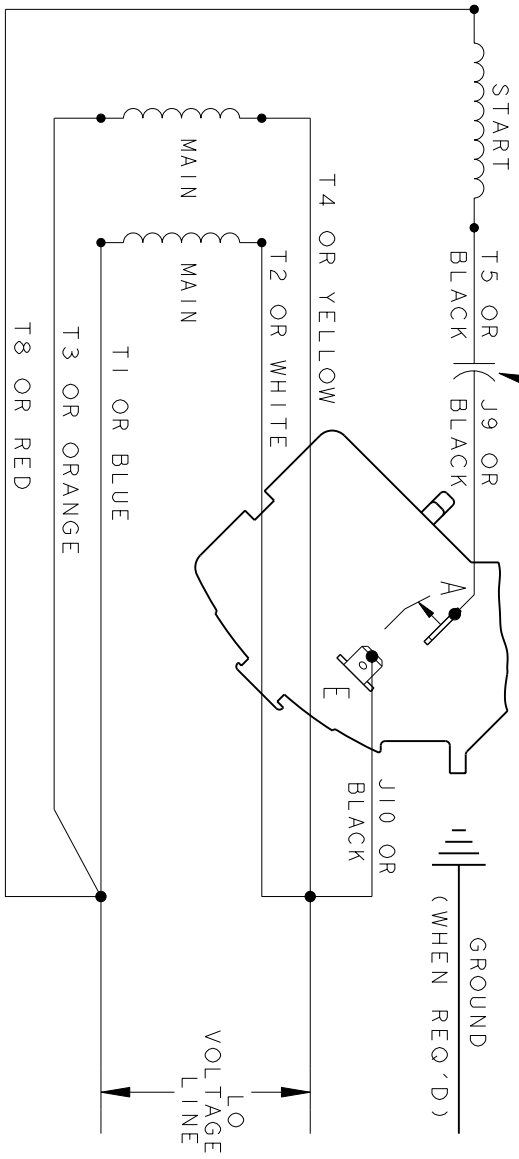
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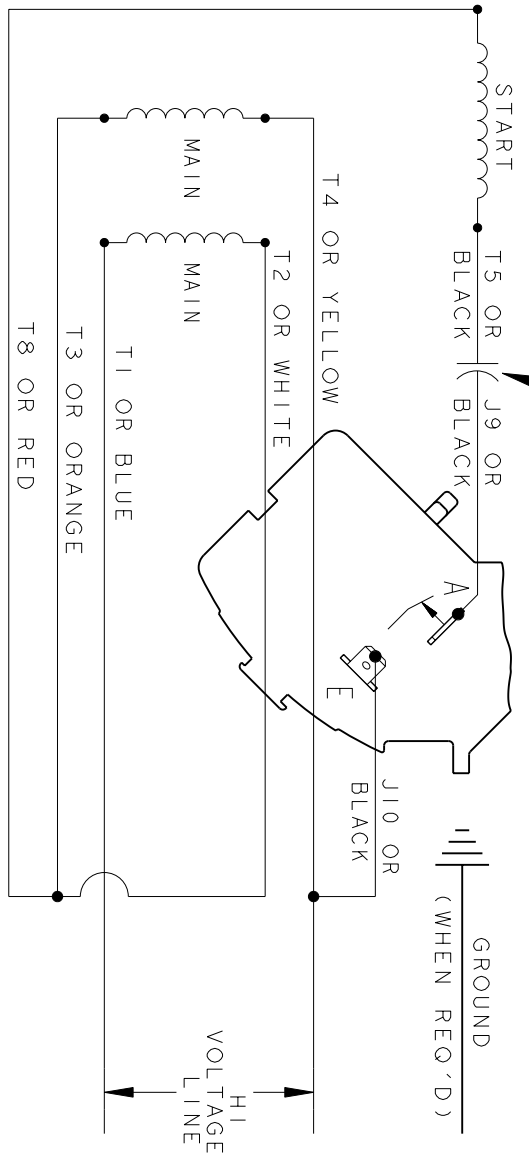
REV.	DESCRIPTION	DATE	APPROVED
3	UPDATED FORMAT	01/04/06	MAM

CCW/CW ROTATION - DUAL VOLTAGE
TYPE KC OR KH

CAPACITOR AS SHOWN FOR KC MOTORS ONLY. LEAD T5 BLACK CONNECTED DIRECTLY TO TERMINAL BOARD FOR KH MOTORS.



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NOTE#1 - TO REVERSE ROTATION, INTERCHANGE T8 RED AND J10 BLACK LEADS.
NOTE#2 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.

SWITCH (H) - 115D958AA

REF. DIAG. - 113A326
CONNECTION LABEL - 52X332917



REGAL-BELOIT CORPORATION
CONNECTION DIAGRAM

SIGNATURES		DATE
MODEL	M.D. PAPER	06/29/87
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M.D.P.	06/29/87
SOLID MODEL: 52A105381BA		

TITLE		FME: 30 FRAME SWITCH REDESIGN	
SIZE	DRAWING	SCALE: 1.000	REF. No: .
A			
52A105381BA		REV	3
SHEET 1 of 1			