

PRODUCT INFORMATION PACKET

Model No: 5KC35FN51X

Catalog No: C208

1/3 HP General Purpose Motor, 1 phase, 3600 RPM, 115/230 V, 48 Frame, ODP
Single Phase ODP Motors



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REGAL



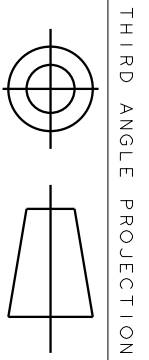
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/230 V
Current	6.8,3.4 A	Speed	3450 rpm
Service Factor	1.35	Phase	1
Efficiency	52.5 %	Power Factor	0
Duty	Continuous	Insulation Class	B
Design Code	-	KVA Code	M
Frame	48	Enclosure	Drip Proof
Thermal Protection	AUTO	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

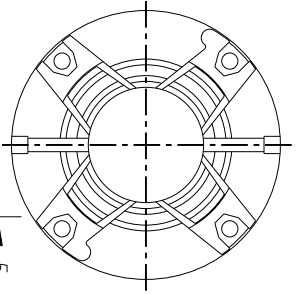
Electrical Type	Capacitor Start Induction Run	Starting Method	SM
Poles	2	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	9.57 in
Frame Length	5.79 in	Shaft Diameter	0.500 in
Shaft Extension	1.5 in		
Connection Drawing	52A105383AA	Outline Drawing	52A101469P2

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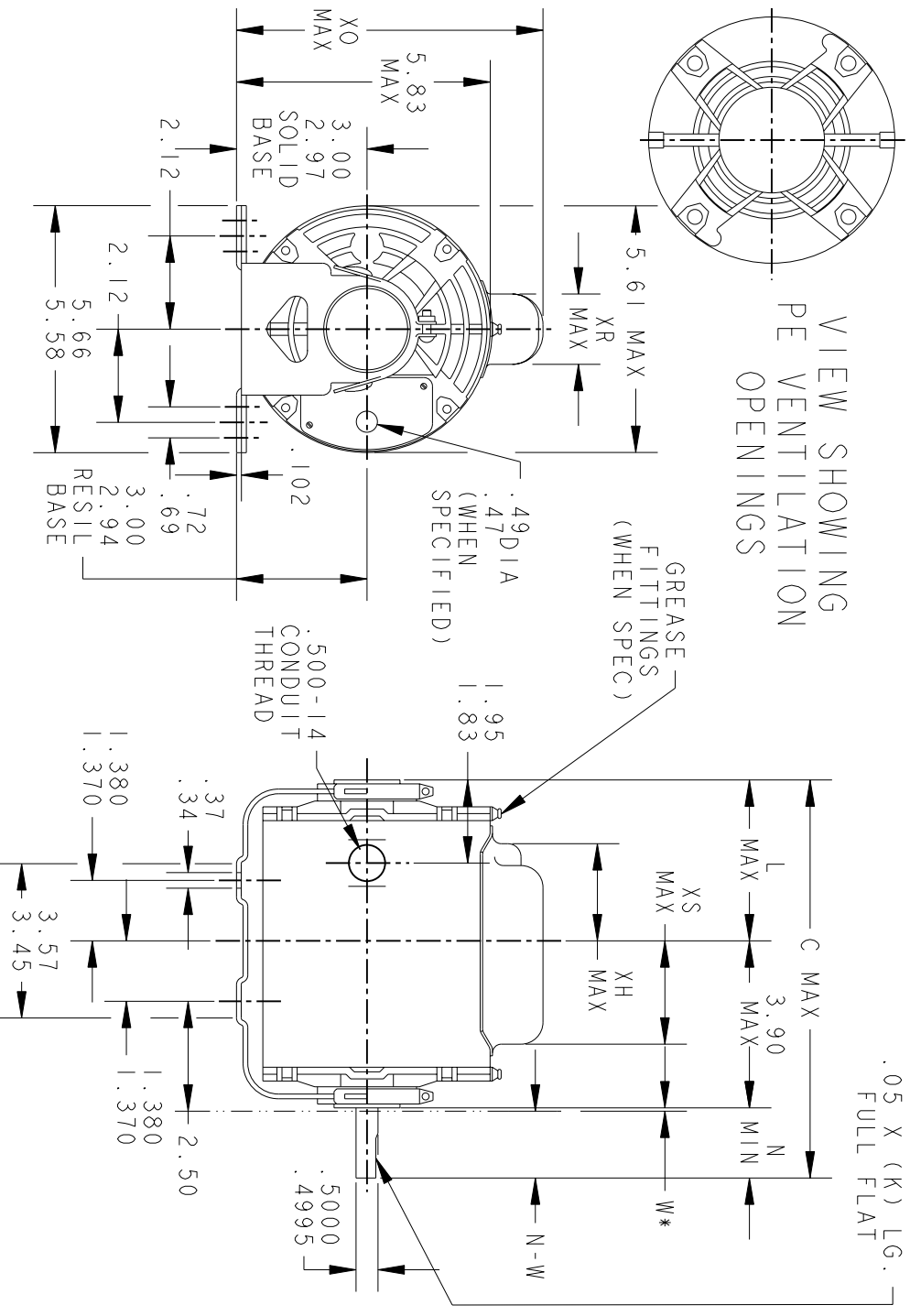


THIRD ANGLE PROJECTION

REVISIONS		DESCRIPTION	DATE	APPROVED
9	REDRAWN NO CHANGE	T196-22390	07/10/96	MDP
10	CHG TO RBC FORMAT PER IS 05-1777		12/15/05	GOVARDAN



VIEW SHOWING
PE VENTILATION
OPENINGS



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

PT	TYPE	GE SIZE	NEMA FR	C	L	XH	XO	XR	XS	N	N-W	K
7	KC	38	48	11.00	5.65	4.02	7.31	1.60	1.75	1.50	1.63/1.41	1.16
6	KC	35	48.7	10.32	4.22	2.59	7.93	2.22	1.97	2.25	2.38/2.16	1.91
5	KC	36	48	10.00	4.65	3.02	7.93	2.22	1.22	1.50	1.63/1.41	1.16
4	KC	37	48	10.40	5.05	3.42	7.31	1.60	2.35	1.50	1.63/1.41	1.16
3	KC	36	48	10.00	4.65	3.02	7.31	1.60	2.35	1.50	1.63/1.41	1.16
2	KC	35	48	9.57	4.22	2.59	7.31	1.60	1.97	1.50	1.63/1.41	1.16
1	KC	33	48	9.19	3.84	2.21	7.31	1.60	2.35	1.50	1.63/1.41	1.16

SIGNATURES		DATE
MODEL	GLB	02/18/75
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	MDP	07/10/96
SOLID MODEL:	52A101469	

REGAL-BELOTT CORPORATION

OUTLINE

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

SCALE: 1.000 REF. No.: .

SIZE DRAWING A

REV 52A101469 10

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 TITLE CONNECTION DIAGRAM 30 FRAME SWITCH REDESIGN	CHK		
				.XX	±0.02		APPD M.D.P 03/26/96		
5	ADDED CONNECTION LABEL PER ECO-0030779	UD 02/06/13	PKG	.XXX	±0.005	MAT'L.	SCALE 1=1		
4	UPDATED PER ISO7-0150	MD 01/23/07		.XXXX	±0.0005		REF		
				ANG	±1.0	PREV			
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				DIST			A	52A105383AA	5