

PRODUCT INFORMATION PACKET

Model No: 5KC39QN3218X

Catalog No: C465

1/2 HP General Purpose Pump Motor, 1 phase, 3600 RPM, 115/230 V, 56J Frame, TEFC
General Purpose Pump Single Phase Motors



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REGAL



Nameplate Specifications

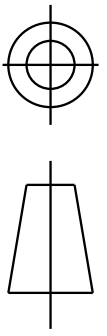
Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115/230 V
Current	7.4,3.7 A	Speed	3450 rpm
Service Factor	1.15	Phase	1
Efficiency	63.6 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	L	Frame	56J
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	AUTO
Ambient Temperature	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	Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	11.9 in
Frame Length	6.22 in	Shaft Diameter	0.630 in
Shaft Extension	2.39 in		
Connection Drawing	52A105384BA	Outline Drawing	52A102470P4

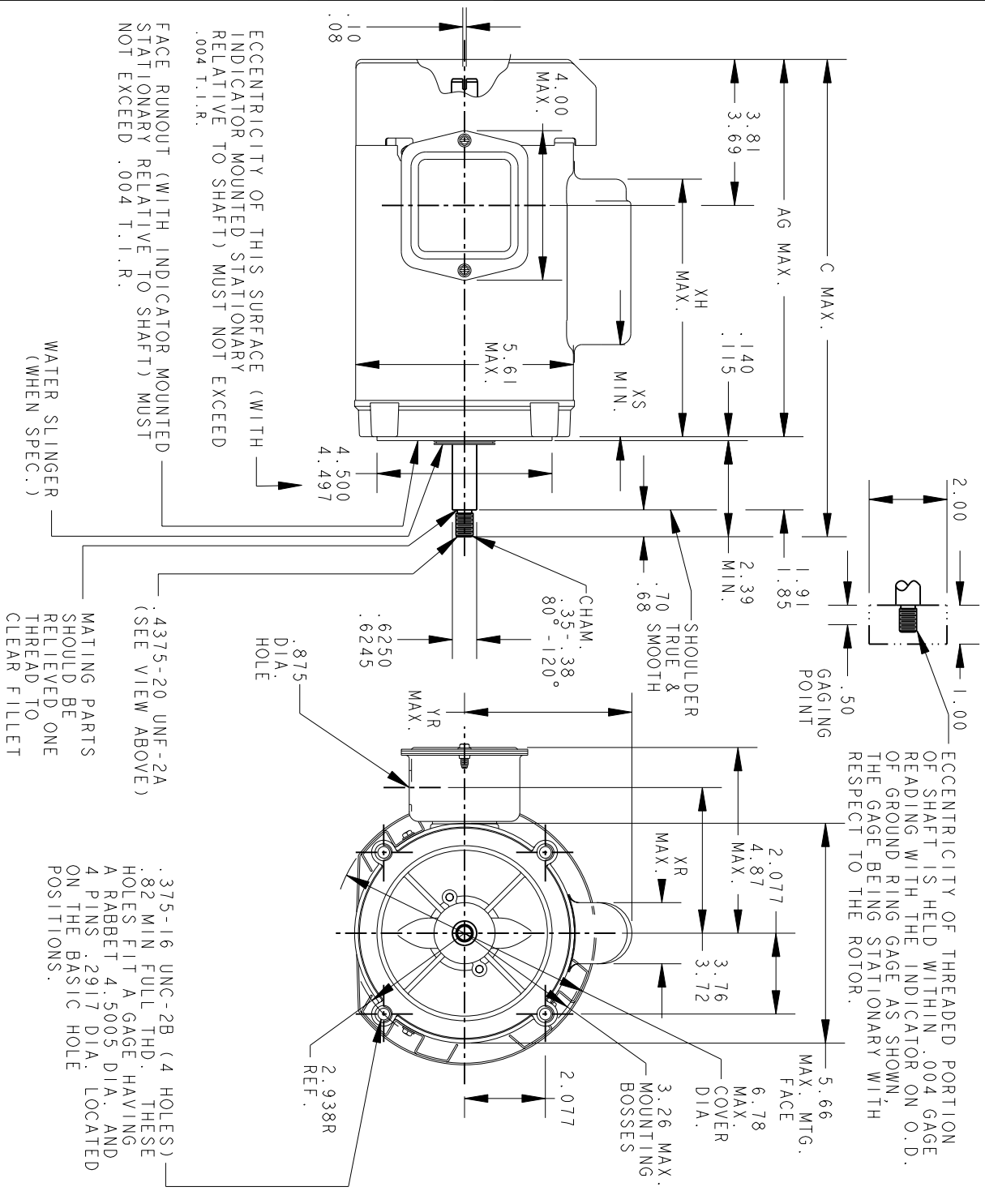
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THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
7	PER ISAAC 05-2370	09/28/05	RAJKUMAR



ECCENTRICITY OF THIS SURFACE (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.
FACE RUNOUT (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.

WATER SLINGER (WHEN SPEC.)

P	TYPE	GE SIZE	NEMA FR	C	AG	XH	XS	XR	YR	SHELL LGTH	P	TYPE	GE SIZE	NEMA FR	C	AG	XH	XS	XR	YR	SHELL LGTH	
4	KC	36	56J	11.87	9.28	6.61	1.43	1.60	4.34													
3	KC	35	56J	11.44	8.85	6.18	1.81	1.60	4.34	7	KC	38	56J	12.87	10.28	7.61	2.03	1.60	4.34			
2	KC	33	56J	11.06	8.47	5.80	1.43	1.60	4.34	6	KC	36	56J	11.87	9.28	6.61	2.24	2.22	4.96			
1	KC	32	56J	10.81	8.22	5.55	1.18	1.60	4.34	5	KC	37	56J	12.27	9.68	7.01	1.43	1.60	4.34			



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OUTLINE

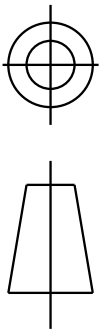
TITLE
GENERAL PURPOSE MOTOR - FORM N - TOTALLY ENCLOSED - OUTBOARD FAN - R2 END MOUNTED - WELDED BASE - BALL OR SLEEVE BEARING

FOR ADDITIONAL INFO REFER TO:	
APPLIED PRACTICES	QUALITY
DIMENSIONS ARE IN INCHES	ISSUED
MATERIAL	SOLID MODEL: 52A102470

SIGNATURES		DATE	
MODEL	B.A.C		11/01/77
DETAIL			
CHECKED			
ENGRG			
MFG			
QUALITY			
ISSUED	C.C.P		02/04/95

SCALE: 0.250 REF. No.:
SIZE DRAWING A
52A102470
REV 7
SHEET 1 of 1

THIRD ANGLE PROJECTION

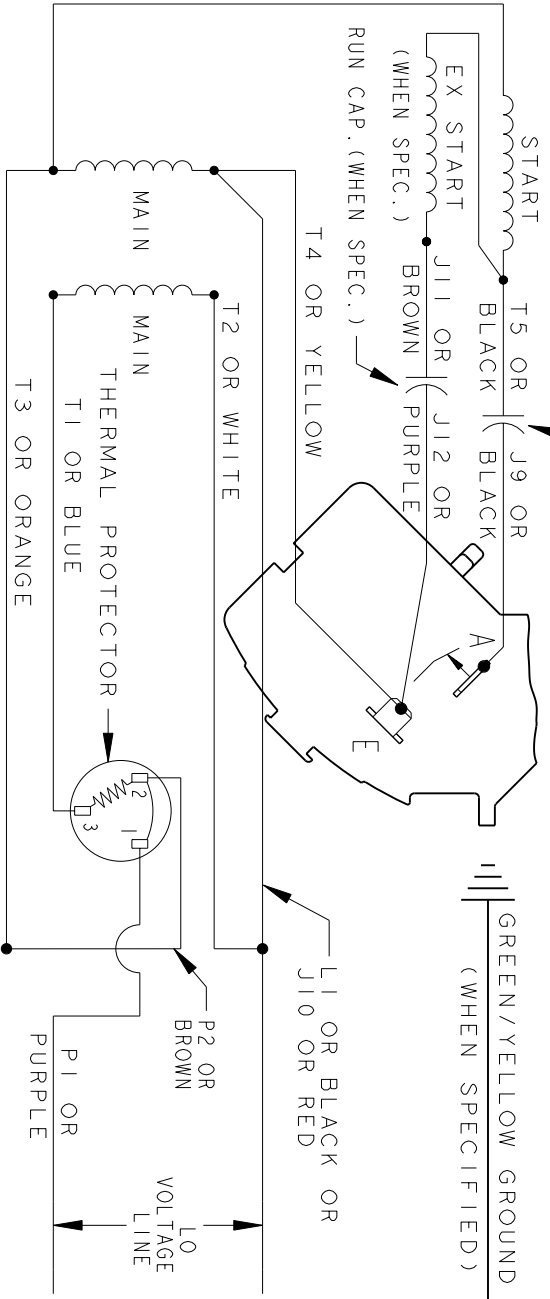


REVISIONS

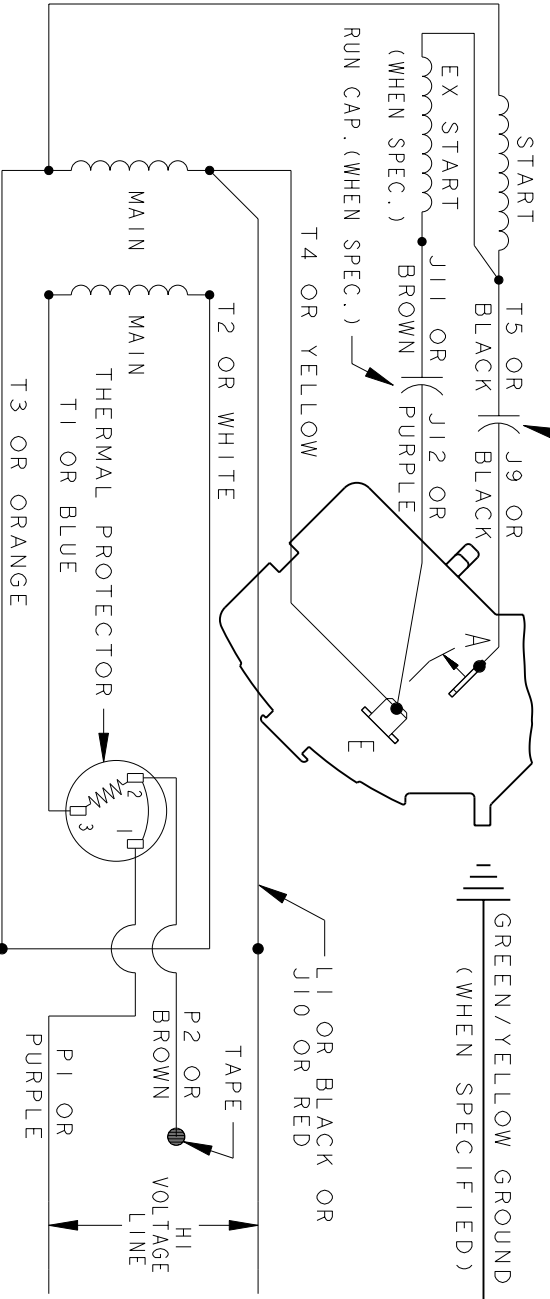
REV.	DESCRIPTION	DATE	APPROVED
3	UPDATED FORMAT	01/06/06	MAM

SET ROTATION - DUAL VOLTAGE
TYPE KC, KH OR KCR - WITH THERMAL PROTECTOR

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



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



NOTE#1 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.

SWITCH (H) - 115D958AA

REF. DIAG. - 119A9383 & 52A100970

CONNECTION LABEL - NP231973

SIGNATURES	DATE
MODEL M.D.P.	05/03/88
DETAIL	.
CHECKED	.
ENGRG	.
MFG	.
QUALITY	.
ISSUED	M.D.P. 02/18/93
APPLIED PRACTICES	✓
DIMENSIONS ARE IN INCHES	
MATERIAL	SOLID MODEL: 52A105384BA



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CONNECTION DIAGRAM

FME: 5KC36LNI69GX

52A105384BA

SCALE: 1.000	REF. No.:	SHEET 1 of 1
SIZE DRAWING A		REV 3