

PRODUCT INFORMATION PACKET

Model No: 5KC46LN0252Y

Catalog No: C1461

Instant Reversing Motor, 0.75 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 56 Frame, DP



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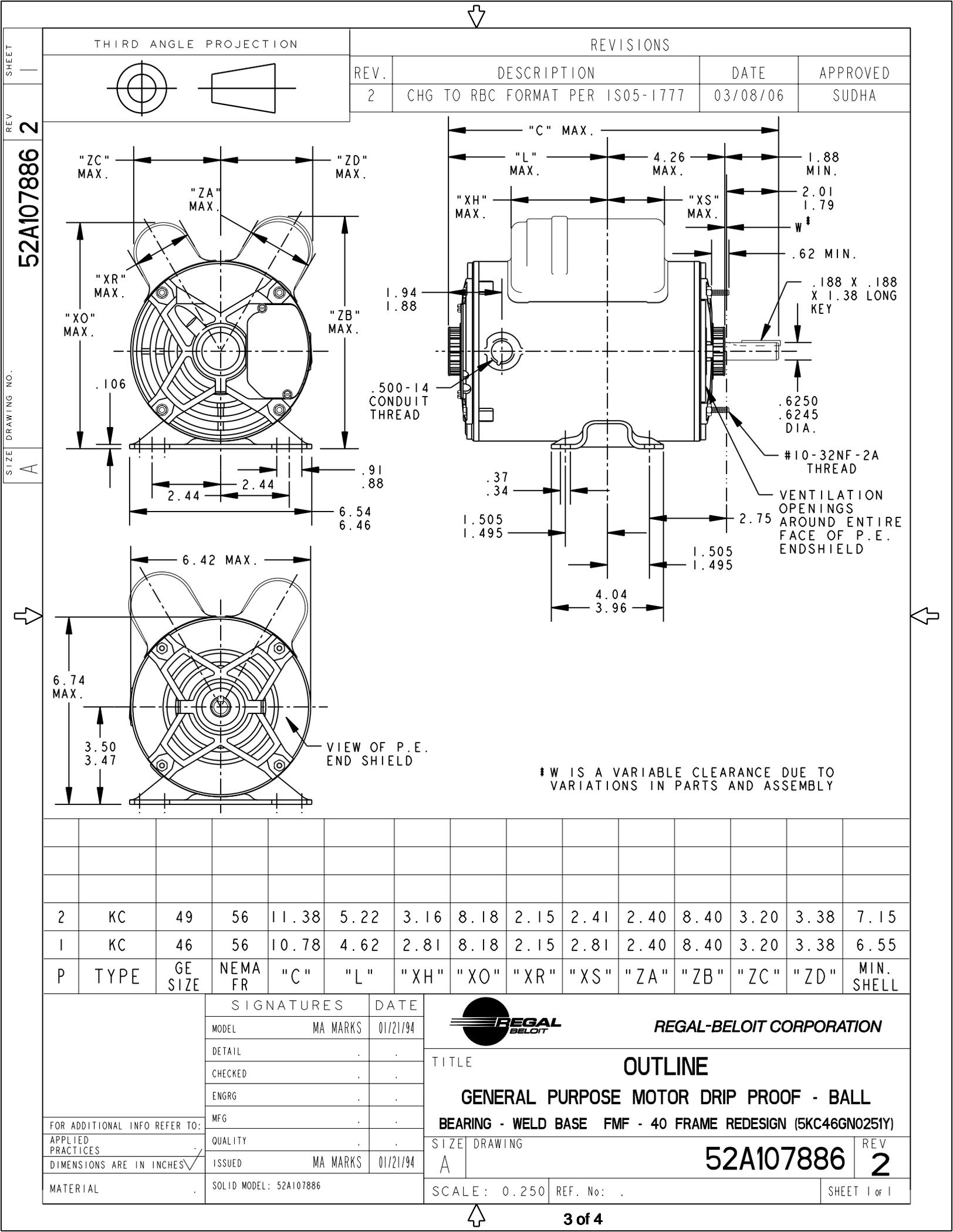
Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	115/230 V
Current	13.2,6.6 A	Speed	1725 rpm
Service Factor	1.25	Phase	1
Efficiency	66 %	Power Factor	0
Duty	Continuous	Insulation Class	B
Design Code	-	KVA Code	M
Frame	56	Enclosure	Drip Proof
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N	Number of Speeds	1

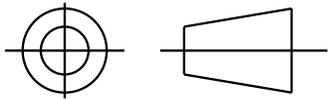
Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	SM
Poles	4	Rotation	Instant Reversible
Mounting	Rigid Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	10.78 in
Frame Length	6.55 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Outline Drawing	52A107886P1	Connection Drawing	52A106829

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THIRD ANGLE PROJECTION

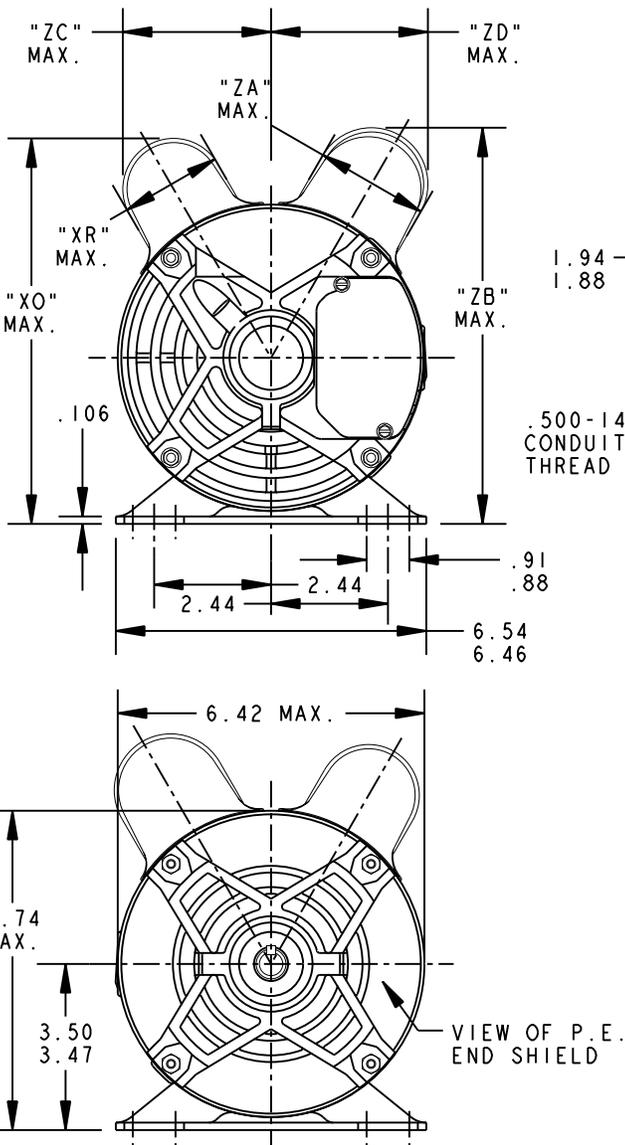


REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
2	CHG TO RBC FORMAT PER ISO5-1777	03/08/06	SUDHA

52A107886 2

SIZE DRAWING NO. A



W IS A VARIABLE CLEARANCE DUE TO VARIATIONS IN PARTS AND ASSEMBLY

P	TYPE	GE SIZE	NEMA FR	"C"	"L"	"XH"	"XO"	"XR"	"XS"	"ZA"	"ZB"	"ZC"	"ZD"	MIN. SHELL
2	KC	49	56	11.38	5.22	3.16	8.18	2.15	2.41	2.40	8.40	3.20	3.38	7.15
1	KC	46	56	10.78	4.62	2.81	8.18	2.15	2.81	2.40	8.40	3.20	3.38	6.55

SIGNATURES		DATE
MODEL	MA MARKS	01/21/94
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
QUALITY	.	.
ISSUED	MA MARKS	01/21/94
SOLID MODEL: 52A107886		

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OUTLINE

GENERAL PURPOSE MOTOR DRIP PROOF - BALL BEARING - WELD BASE FMF - 40 FRAME REDESIGN (5KC46GN0251Y)

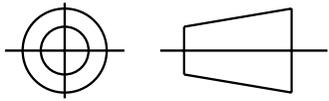
SIZE DRAWING: A

SCALE: 0.250 REF. No: . SHEET 1 of 1

REV 2

SHEET 1
 REV 5
 52A106829
 SIZE DRAWING NO. A

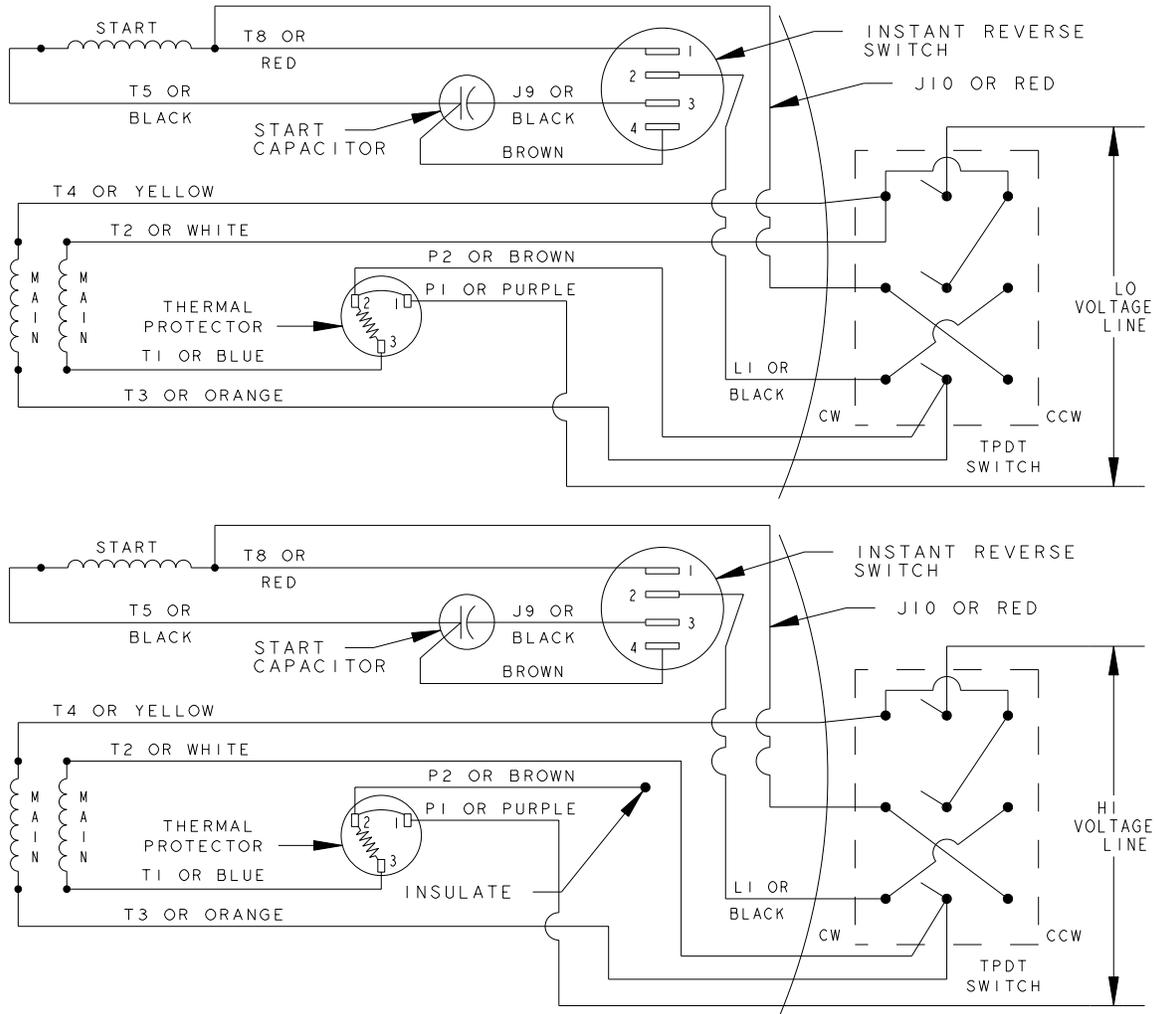
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
5	UPDATED TO RBC FORMAT	01/10/06	MAM

INSTANTLY REVERSIBLE STERNS IR SWITCH
DUAL VOLTAGE - TYPE KC - THERMAL PROTECTOR



- NOTE#1 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.
- NOTE#2 - DO NOT APPLY HI-POT VOLTAGE FROM LEAD TO LEAD. TIE ALL LEADS TOGETHER AND HI-POT TO GROUND. IF HI-POT LEAD TO LEAD IS PERFORMED, DISCONNECT SWITCH PRIOR TO HI-POT OPERATION. FAILURE TO DO THIS COULD RESULT IN ELECTRONIC COMPONENT IN S.S. SWITCH.

REF. DIAG. - NONE

CONNECTION LABEL - 52X332988

SIGNATURES		DATE
MODEL	M.D.P.	01/05/90
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
QUALITY	.	.
ISSUED	M.D.P.	01/05/90
SOLID MODEL: 52A106829		



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TITLE
CONNECTION DIAGRAM

FMF: 5KC39QN9679Q

SIZE: A DRAWING: 52A106829

SCALE: 1.000 REF. No: SHEET 1 of 1