

PRODUCT INFORMATION PACKET

Model No: 5K46KN4071

Catalog No: K119

General Purpose Motor, 0.75 HP, 3 Ph, 60 Hz, 208-230/460 V, 1800 RPM, 56 Frame, DP



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Nameplate Specifications

Phase	3	Output HP	0.75 Hp
Output KW	0.56 kW	Voltage	208-230/460 V
Speed	1725 rpm	Service Factor	1.25
Frame	56	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	0 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	3.3-3.0 A	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	K	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N
Number of Speeds	1		

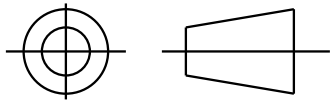
Technical Specifications

Electrical Type	Three Phase	Starting Method	N/R
Poles	4	Rotation	Counterclockwise/Clockwise
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 Extension	.625 X 1.88 - .188 X .188 KEY in
Outline Drawing	52A107791P3	Connection Drawing	113A930FIG2

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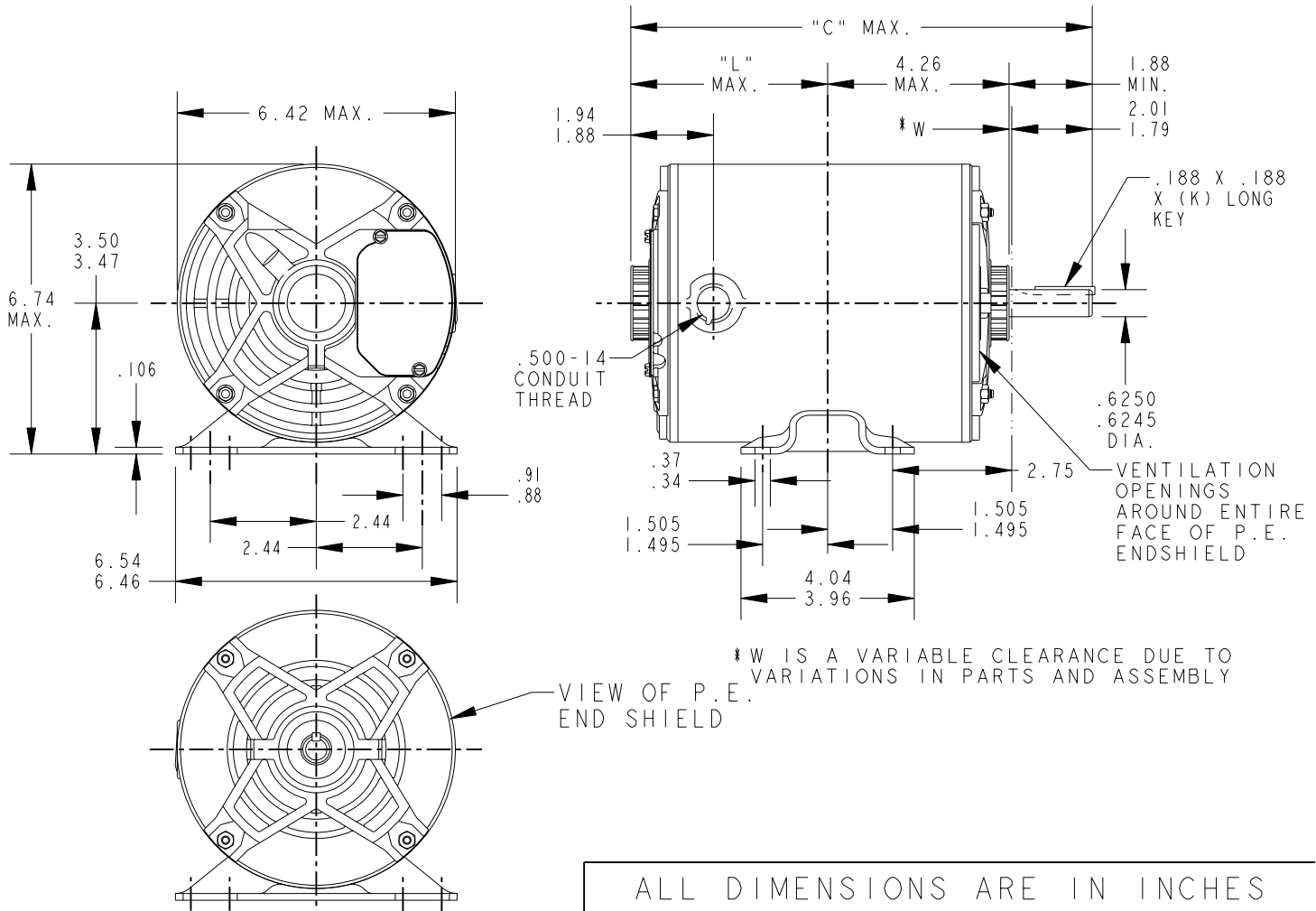
SHEET 1
REV 4
SIZE DRAWING NO. 52A107791
A

THIRD ANGLE PROJECTION



REVISIONS


REV.	DESCRIPTION	DATE	APPROVED
3	CHG TO RBC FORMAT PER ISO5-1777	03/03/06	SUDHA
4	ADD PT #8 PER ISO6-1000	05/02/06	SUDHA



ALL DIMENSIONS ARE IN INCHES

8	K	46	56	10.78	4.62	1.88	6.55
7	K	49	56	9.67	3.41	1.38	5.34
6	K	48	56	12.66	6.50	1.38	8.43
5	K	49	56	11.91	5.75	1.38	7.68
4	K	49	56	11.38	5.22	1.38	7.15
3	K	46	56	10.78	4.62	1.38	6.55
2	K	49	56	10.38	4.22	1.38	6.15
1	K	42	56	9.95	3.79	1.38	5.72
P	TYPE	GE SIZE	NEMA FR.	"C"	"L"	"K"	MIN. SHELL

SIGNATURES		DATE
MODEL	M. D. PAPE	04/29/92
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
FOR ADDITIONAL INFO REFER TO:	QUALITY	.
APPLIED PRACTICES	ISSUED	M. D. PAPE 04/29/92
DIMENSIONS ARE IN INCHES ✓	SOLID MODEL: 52A107791	



REGAL-BELOIT CORPORATION

TITLE **OUTLINE**

GENERAL PURPOSE MOTOR DRIP PROOF - BALL BEARING- WELDED BASE FMF - 40 FRAME REDESIGN

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

SIZE DRAWING	REV
A	4

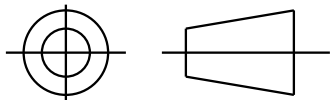
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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
1	CHG TO RBC FORMAT PER ISO5-1777	06/15/06	MADHU
2	RENAMED 113A930_FIG_2 TO 113A930FIG2 PER ISO7-0972	05/08/07	MADHU

THIRD ANGLE PROJECTION

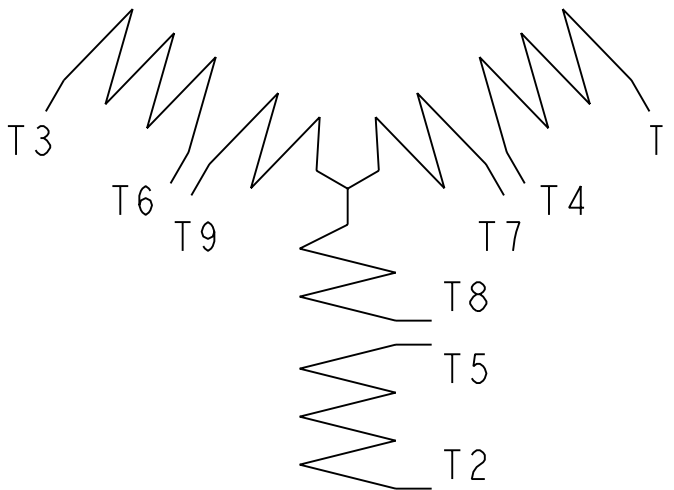


SHEET 113A930FIG2 2

SIZE DRAWING NO. A

FIG. 2

3 PHASE



	VOLTS	L1	L2	L3	TOGETHER
2Y	LOW	1-7	2-8	3-9	4-5-6
1Y	HIGH	1	2	3	4-7, 5-8, 6-9

BRAKE MOTORS: CONNECT BRAKE LEADS B1 & B2 TO MOTOR LEADS T7 & T8.

FOR ADDITIONAL INFO REFER TO:	SIGNATURES	DATE
APPLIED PRACTICES	MODEL M. D. PAPE	02/25/03
DIMENSIONS ARE IN INCHES	DETAIL	.
TOLERANCE ON:	CHECKED	.
1 PL DECIMALS ± 0.1	ENGRG	.
2 PL DECIMALS ± 0.02	MFG	.
3 PL DECIMALS ± 0.005	QUALITY	.
ANGLES ± 1.0	ISSUED	M. D. PAPE 02/25/03
FRACTIONS ±		
FINISH ✓		
MATERIAL	SOLID MODEL: 113A930FIG2	



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TITLE CONNECTION DIAGRAM

SIZE DRAWING A

113A930FIG2

REV 2

SCALE: 1.000

REF. No: .

SHEET 1 of 1