

PRODUCT INFORMATION PACKET

Model No: 5K36JN56

Catalog No: K217

1/2 HP General Purpose Pump Motor, 3 phase, 3600 RPM, 208-230/460 V, 56J Frame, ODP
General Purpose Pump Three Phase Motors



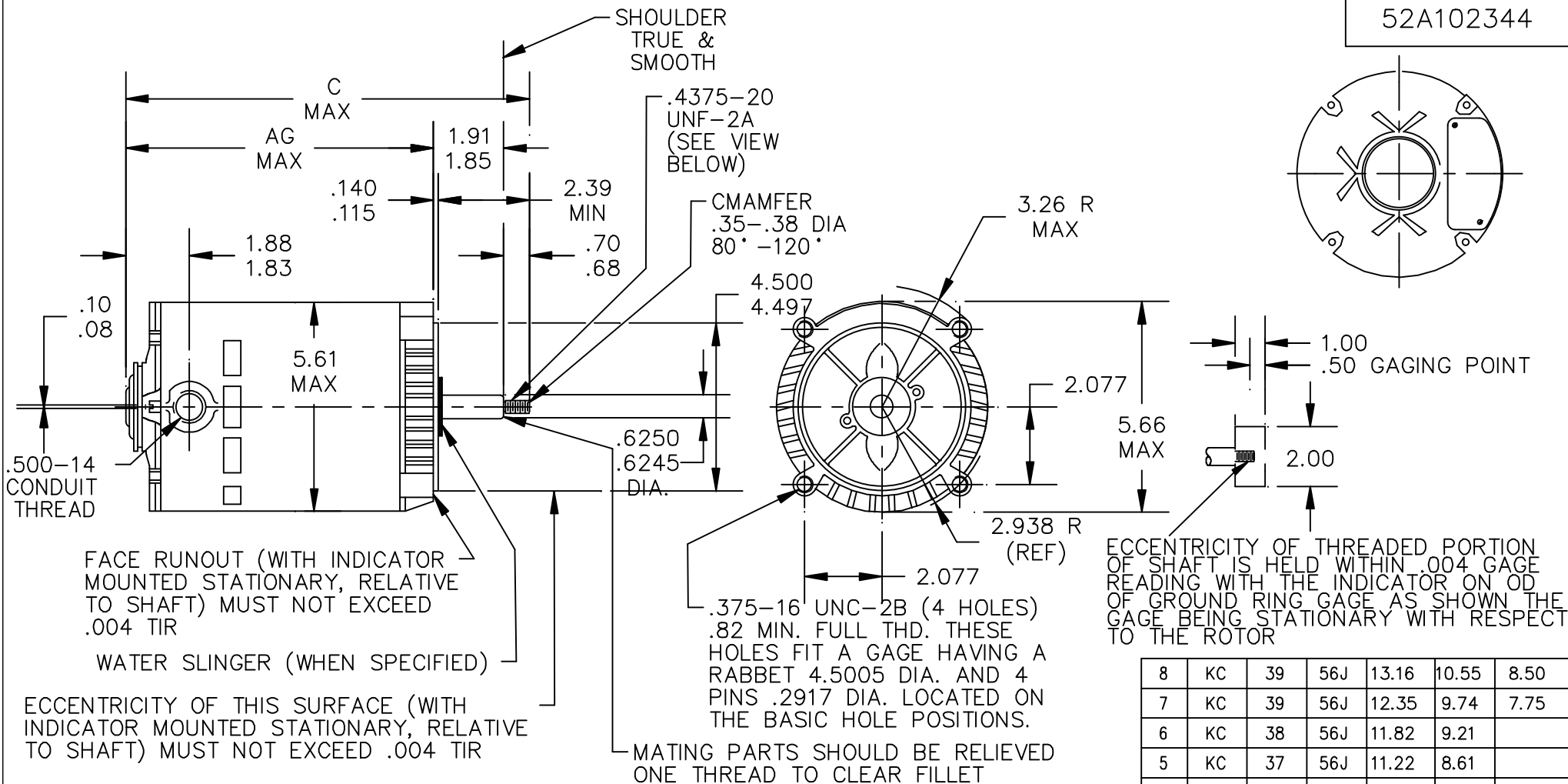
Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	2.0-2.0,1.0 A	Speed	3450 rpm
Service Factor	1.6	Phase	3
Efficiency	72.9 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	M	Frame	56J
Enclosure	Drip Proof	Thermal Protection	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	Three Phase	Starting Method	N/R
Poles	2	Rotation	Counterclockwise/Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	10.82 in
Frame Length	6.22 in	Shaft Diameter	0.630 in
Shaft Extension	2.39 in		
Outline Drawing	52A102344P4	Connection Drawing	113A930FIG2

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8	KC	39	56J	13.16	10.55	8.50
7	KC	39	56J	12.35	9.74	7.75
6	KC	38	56J	11.82	9.21	
5	KC	37	56J	11.22	8.61	
4	KC	36	56J	10.82	8.21	
3	KC	35	56J	10.39	7.78	
2	KC	33	56J	10.01	7.40	
1	KC	32	56J	9.76	7.15	
PT	TYPE	RBC	NEMA	C	AG	SHELL

				TOLERANCES UNLESS SPECIFIED				DRAWN P00 05/16/06		
				DEC.	INCHES			CHK		
				.X	±0.1	TITLE		APPD P00 05/16/06		
				.XX	±0.02			SCALE 1=1		
8	RE DRAWN IN DRAFTSIGHT -NO CHANGES	PVR 09/08/12	PKG	.XXX	±0.005	OUTLINE		REF		
7	UPDATED AS PER ISAAC 05-2821	11/07/05	PKG	.XXXX	±0.0005			MAT'L.		FMF 5KC37LN53T
NO.	REVISION	BY & DATE	CHK	ANG	±1.0	FINISH		PREV		
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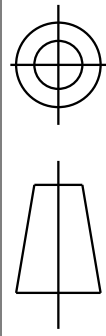
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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
1	CHG TO RBC FORMAT PER IS05-1777	06/15/06	MADHU
2	RENAMED 113A930-FIG-2 TO 113A930FIG2 PER IS07-0972	05/08/07	MADHU

REV 2

THIRD ANGLE PROJECTION

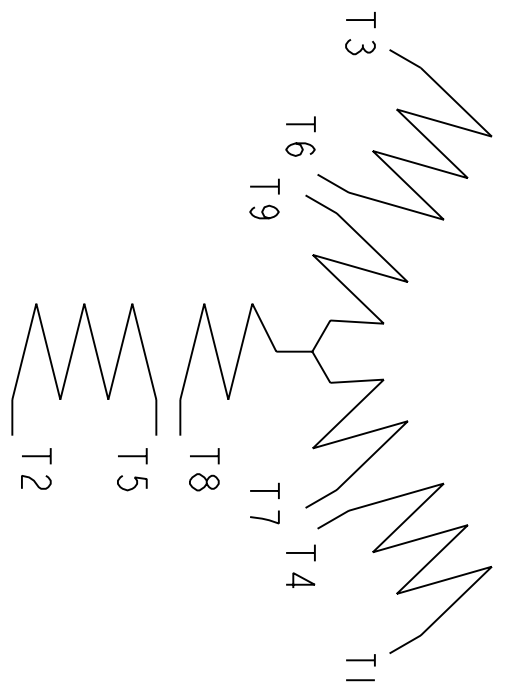


113A930FIG2

SIZE A DRAWING NO.

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	M.D. PAPE	02/23/03
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
FRACTIONS ±	FINISH	02/23/03
MATERIAL	SOLID MODEL: 113A930F1G2	



REGAL-BELOIT CORPORATION

CONNECTION DIAGRAM

TITLE	SIZE	DRAWING	REV
	A		2
SCALE: 1.000	REF. No:		SHEET 1 of 1