

PRODUCT INFORMATION PACKET

Model No: 5K42HN4089
Catalog No: K381
1/2,1800,DP,56,3/60/50/208-230/460
Fan and Blower



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Nameplate Specifications

Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	2.3-2.2,1.1 A	Speed	1725 rpm
Service Factor	1.25	Phase	3
Efficiency	78.7 %	Duty	Continuous
Insulation Class	B	Design Code	B
KVA Code	K	Frame	56
Enclosure	Drip Proof	Overload Protector	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	4	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	10.05 in
Frame Length	5.72 in	Shaft Diameter	0.63 in
Shaft Extension	1.88 in	Thru-bolts Extension	0
Outline Drawing	52A109606P1	Connection Diagram	113A930FIG2

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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

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THIRD ANGLE PROJECTION

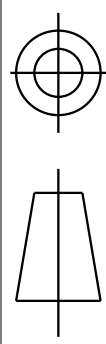
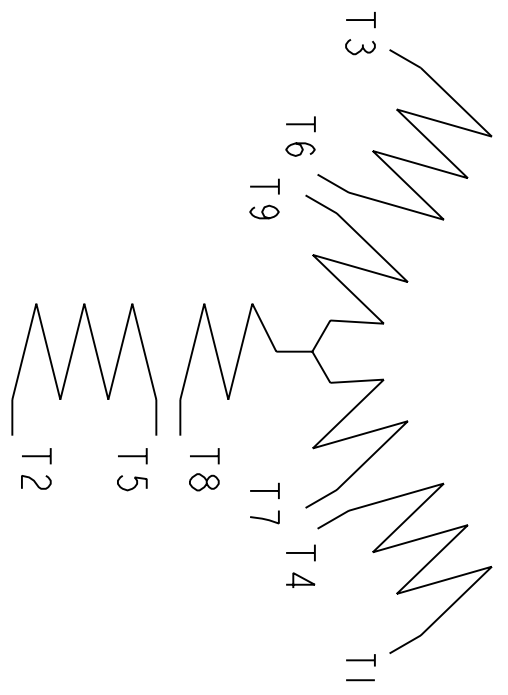


FIG. 2 3 PHASE



	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:

APPLIED PRACTICES	SIGNATURES	DATE
DIMENSIONS ARE IN INCHES	MODEL M.D.PAPE	02/25/03
	DETAIL	
	CHECKED	
	ENGRG	
	MFG	
	QUALITY	
	ISSUED	M.D.PAPE 02/25/03



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TITLE CONNECTION DIAGRAM

TOLERANCE ON:	FINISH
1 PL DECIMALS ± 0.1	✓
2 PL DECIMALS ± 0.02	
3 PL DECIMALS ± 0.005	
ANGLES ± 1.0	
FRACTIONS ±	
MATERIAL	SOLID MODEL: 113A930FIG2

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