

PRODUCT INFORMATION PACKET

Model No: 5K49SN4119
Catalog No: K260
1.5,1725,TEFC,56C,3/60/208-230/460
Totally Enclosed Fan Cooled (TEFC)



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Nameplate Specifications

Output HP	1.5 HP	Output KW	1.1 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	4.7-4.4 A	Speed	1725 RPM
Service Factor	1.25	Phase	3
Efficiency	0 %	Duty	Continuous
Insulation Class	B	Design Code	B
KVA Code	J	Frame	56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	N/R
Ambient Temperature	40 °C	Drive End Bearing Size	6205
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	Rigid Base	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	12.44 in
Frame Length	7.15 in	Shaft Extension	.625 X 1.88 - .188 X .188 KEY in
Outline Drawing	52A109650P4	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

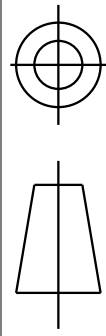
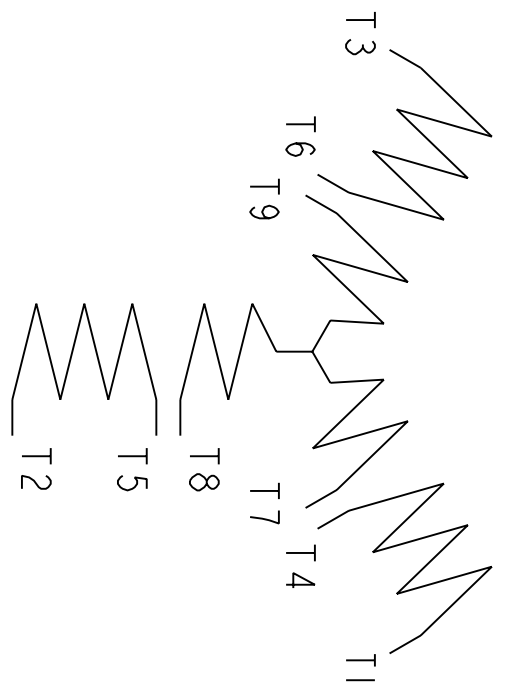


FIG. 2

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	M.D. PAPE	02/23/03
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M.D. PAPE	02/23/03



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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
A		1.000		1 of 1

113A930FIG2

REV 2