

Product Information Packet: Model No: 5K42HN4034, Catalog No:K1324 1/2,1725/1425,TEFC,56C,3/60/208-230/460

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	77 %	Duty	Continuous
Insulation Class	B	Design Code	B
KVA Code	K	Frame	56C
Enclosure	Totally Enclosed Fan Cooled	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	Rigid Base	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	11.01 in
Frame Length	5.72 in	Shaft Diameter	0.63 in
Shaft Extension	1.88 in		
Outline Drawing	52A109650P2	Connection Diagram	113A930FIG2

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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

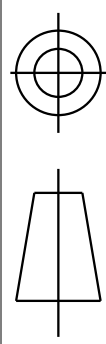
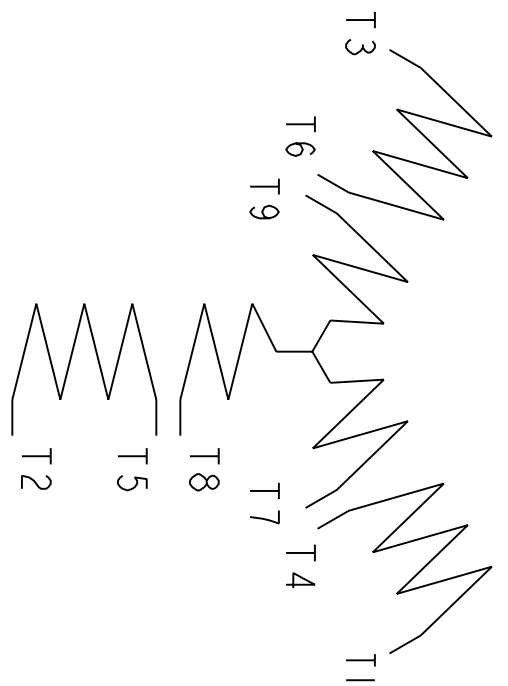


FIG. 2

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:		SIGNATURES		DATE
APPLIED PRACTICES	MODEL	M.D. PAPE	02/23/03	
DIMENSIONS ARE IN INCHES				
TOLERANCE ON:				
1 PL DECIMALS ± 0.1				
2 PL DECIMALS ± 0.02				
3 PL DECIMALS ± 0.005				
ANGLES ± 1.0				
FRACTIONS ±				
FINISH	QUALITY	M.D. PAPE	02/23/03	
ISSUED	ISSUED			
MATERIAL	SOLID MODEL: 113A930F162			
<p>REGAL-BELOIT CORPORATION</p>		TITLE		
		CONNECTION DIAGRAM		
SIZE: DRAWING A		SCALE: 1.000		REF. No: .
113A930FIG2		REV		2
SHEET 1 of 1				