

PRODUCT INFORMATION PACKET

Model No: 5K42HN4139

Catalog No: K553

1/2 HP General Purpose Pump Motor, 3 phase, 1800 RPM, 208-230/460 V, 56J Frame, ODP
General Purpose Pump Three Phase Motors



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REGAL

Nameplate Specifications

Output HP	0.50 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 %	Power Factor	0
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	K
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	4	Rotation	Counterclockwise/Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	10.41 in
Frame Length	5.72 in	Shaft Diameter	0.630 in
Shaft Extension	2.39 in		
Connection Drawing	113A930FIG2	Outline Drawing	52A109680P1

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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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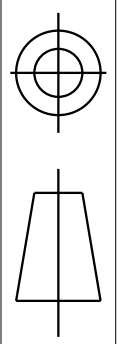
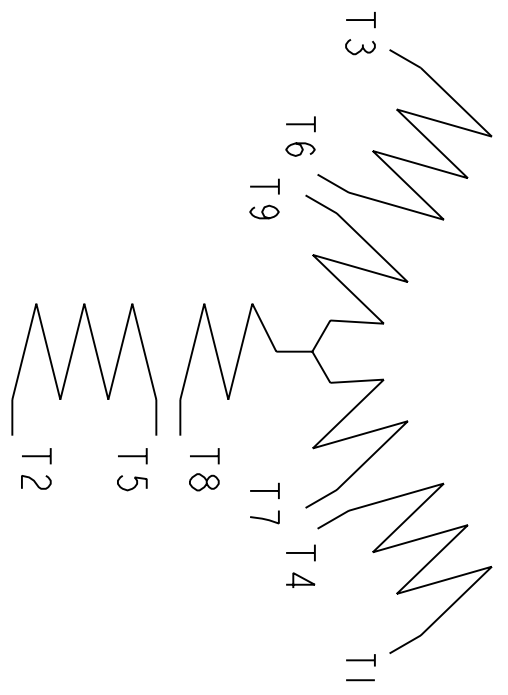


FIG. 2

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
MATERIAL	ISSUED			
	SOLID MODEL: 113A930F162			



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TITLE CONNECTION DIAGRAM

SIZE	DRAWING	SCALE:	1.000	REF. No.:		SHEET	1 of 1
A						REV	2
113A930FIG2							