

PRODUCT INFORMATION PACKET

Model No: 5K46KN2172
Catalog No: K223
1-1/2,3600,DP,56J,3/60/208-230/460
Three Phase



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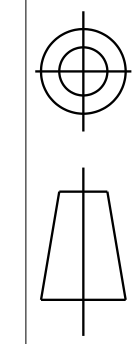
Nameplate Specifications

Output HP	1.5 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	5.0-4.8,2.4 A	Speed	3450 rpm
Service Factor	1.3	Phase	3
Efficiency	77 %	Duty	Continuous
Insulation Class	B	Design Code	B
KVA Code	K	Frame	56J
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

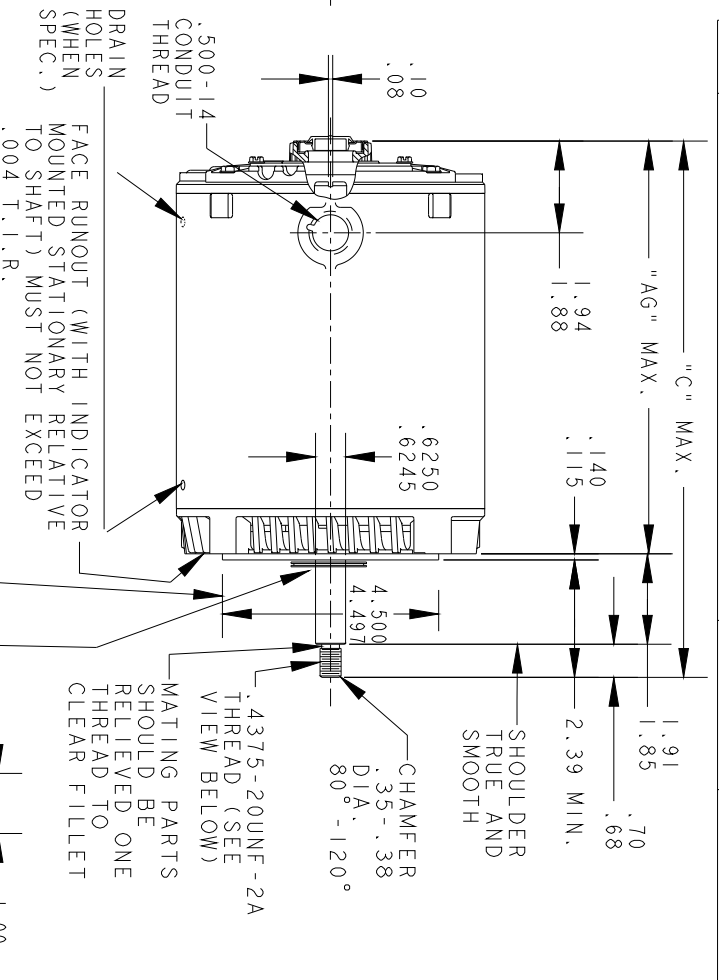
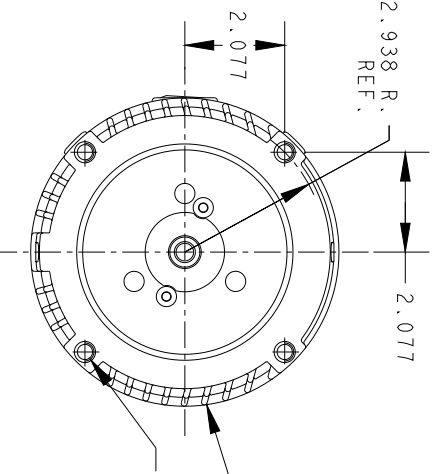
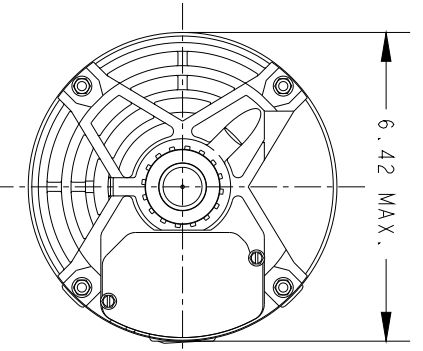
Electrical Type	Three Phase	Starting Method	N/R
Poles	2	Rotation	Counterclockwise/Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	11.24 in
Frame Length	6.55 in	Shaft Diameter	0.63 in
Shaft Extension	2.39 in		
Outline Drawing	52A109647P1	Connection Diagram	113A930FIG2

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THIRD ANGLE PROJECTION

REVISIONS		DATE	APPROVED
REV. 1	DESCRIPTION ADDED PARTS #2 & #3.	07/28/94	M.D. PAPE
2	CHG TO RBC FORMAT PER IS05-1777	03/22/06	SUDHA
3	"SLINGER" ADDED AS PER IS11-5514	12/01/2012	KOTI



ALL DIMENSIONS ARE IN INCHES

3	K	48	56 J	13.12	10.49
2	K	49 <td>56 J <td>11.84</td> <td>9.21</td> </td>	56 J <td>11.84</td> <td>9.21</td>	11.84	9.21
1	K	46 <td>56 J <td>11.24</td> <td>8.61</td> </td>	56 J <td>11.24</td> <td>8.61</td>	11.24	8.61
P	TYPE	GE	NEMA	"C"	"AG"
		SIZE	FR.		

SIGNATURES DATE

MODEL M.D. PAPE 07/13/94

DETAIL

CHECKED

ENGRG

MFG

ISSUED M.D. PAPE 07/13/94

FOR ADDITIONAL INFO REFER TO: SOLID MODEL: 52A109647



REGAL-BELOTT CORPORATION

OUTLINE

JET PUMP MOTOR - DRIP PROOF - BALL BEARING R2 END MOUNTED FWF - 40 FRAME REDESIGN

52A109647

SCALE: 0.250 REF. No.: SHEET 1 of 1

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

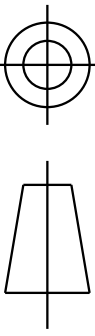
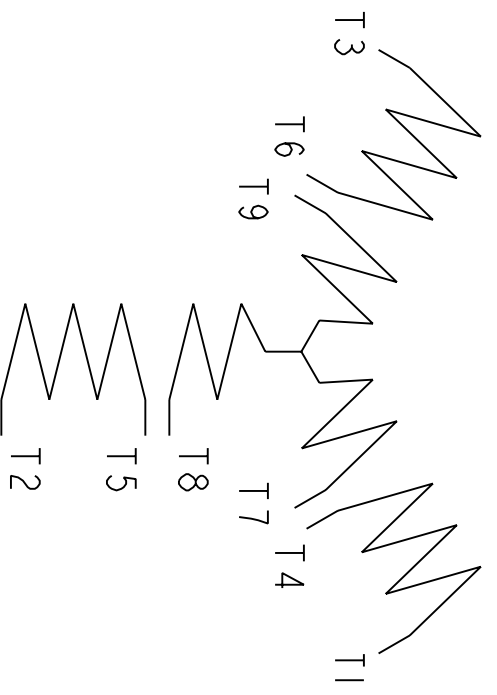


FIG. 2

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:		SIGNATURES		DATE
APPLIED PRACTICES	MODEL	M.D. PAPE	02/25/03	
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	02/25/03	
	ISSUED			
MATERIAL	SOLID MODEL: 113A930FIG2			
<p>REGAL-BELOIT CORPORATION</p>		TITLE		
		CONNECTION DIAGRAM		
SIZE	DRAWING	SCALE:	REF. No.:	SHEET 1 of 1
A		1.000		
113A930FIG2		REV 2		