

# PRODUCT INFORMATION PACKET



Model No: 5K37MN37

Catalog No: K218

Fan and Blower Motor, 3/4 HP, 3 Ph, 60 Hz, 208-230/460 V, 56C Frame, DP



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### Nameplate Specifications

Phase	<b>3</b>	Output HP	<b>3/4 Hp</b>
Output KW	<b>0.56 kW</b>	Voltage	<b>208-230/460 V</b>
Speed	<b>3450 rpm</b>	Service Factor	<b>1.50</b>
Frame	<b>56C</b>	Enclosure	<b>Drip Proof</b>
Thermal Protection	<b>No Protection</b>	Ambient Temperature	<b>40 °C</b>
Frequency	<b>60 Hz</b>	Current	<b>2.6-2.6/1.3 A</b>
Power Factor	<b>0</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	KVA Code	<b>M</b>
Drive End Bearing Size	<b>6203</b>	Opp Drive End Bearing Size	<b>6203</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>N</b>		

### Technical Specifications

Electrical Type	<b>Capacitor Start Capacitor Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>2</b>	Rotation	<b>Counterclockwise/Clockwise</b>
Motor Orientation	<b>Any</b>	Drive End Bearing	<b>Locked</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>NEMA 56C</b>	Shaft Diameter	<b>0.625 in</b>
Connection Drawing	<b>113A930FIG2</b>	Outline Drawing	<b>52A102321P5</b>

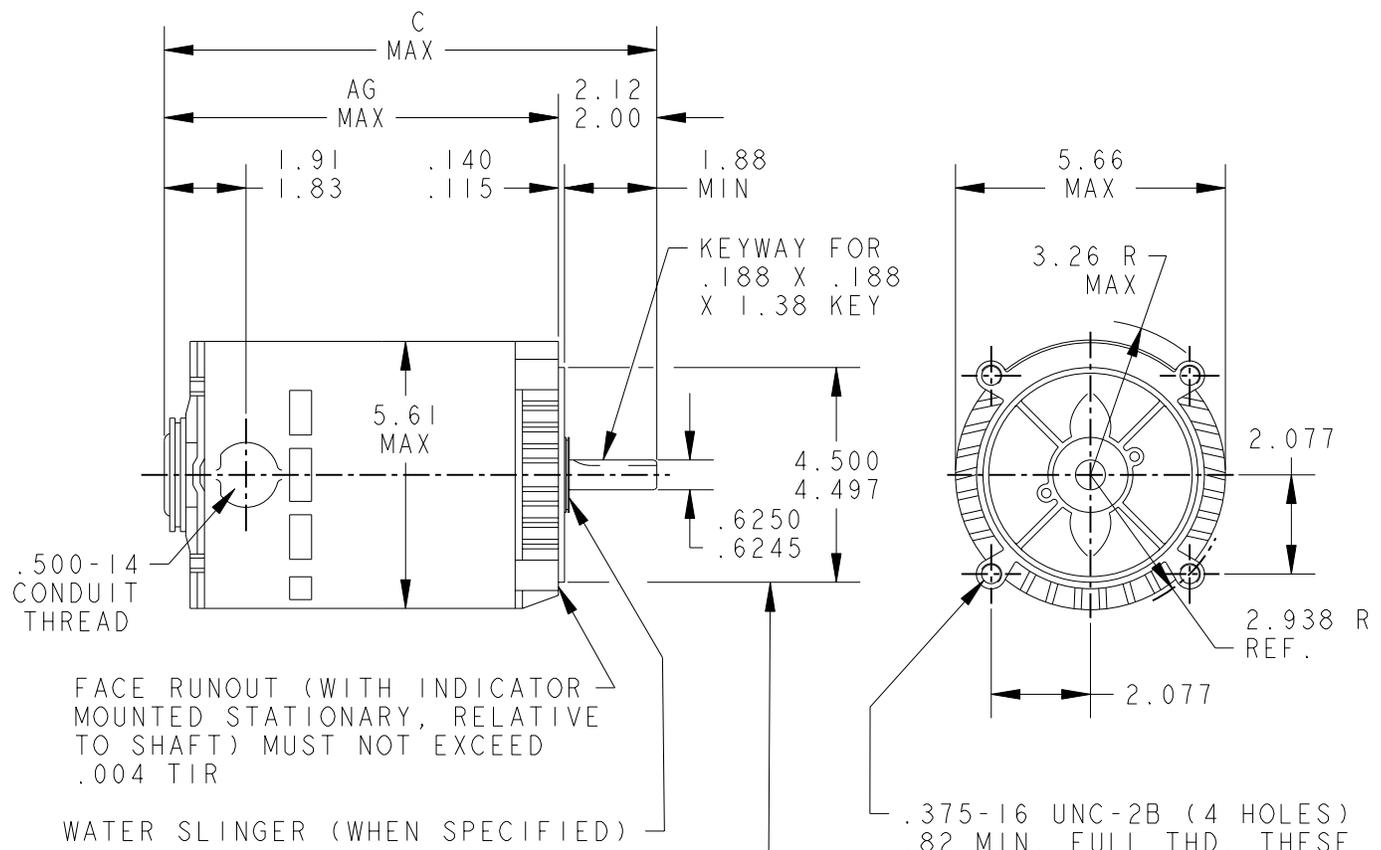
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SHEET —	THIRD ANGLE PROJECTION	REVISIONS			
		REV.	DESCRIPTION	DATE	APPROVED
REV 9		8	REDRAWN NO CHANGE T196-22390	9/9/96	MDP
		9	CHG MADE AS PER IS05-3049	11/30/05	GOVARDAN

52A102321

SIZE DRAWING NO.  
A



FACE RUNOUT (WITH INDICATOR MOUNTED STATIONARY, RELATIVE TO SHAFT) MUST NOT EXCEED .004 TIR

WATER SLINGER (WHEN SPECIFIED)

ECCENTRICITY OF THIS SURFACE (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .004 TIR

.375-16 UNC-2B (4 HOLES)  
.82 MIN. FULL THD. THESE HOLES FIT A GAGE HAVING A RABBET 4.5005 DIA. AND 4 PINS .2917 DIA. LOCATED ON THE BASIC HOLE POSITIONS.

4	KC	36	56C	10.31	8.21		8	KC	39	56C	12.58	10.49	8.50
3	KC	35	56C	9.88	7.78		7	KC	39	56C	11.84	9.74	7.75
2	KC	33	56C	9.50	7.40		6	KC	38	56C	11.31	9.21	
1	KC	32	56C	9.25	7.15		5	KC	37	56C	10.71	8.61	
PT	TYPE	GE SIZE	NEMA FR	C	AG	SHELL REF	PT	TYPE	GE SIZE	NEMA FR	C	AG	SHELL REF

SIGNATURES		DATE
MODEL	JPK	04/25/77
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
QUALITY	.	.
ISSUED	MDP	9/9/96
SOLID MODEL: 52A102321		

**REGAL-BELOIT CORPORATION**

**TITLE**

**OUTLINE**

**FORM N JET PUMP MOTOR-DRIFT PROOF**

**R2 END MOUNTED - SLEEVE & BALL BEARING**

SIZE DRAWING: **A**

SCALE: 1.000 REF. No: . SHEET 1 of 1

FOR ADDITIONAL INFO REFER TO:  
APPLIED PRACTICES  
DIMENSIONS ARE IN INCHES ✓  
MATERIAL

52A102321 9



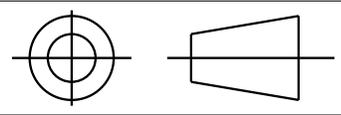


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		REV.	DESCRIPTION	DATE

REV  
2

1	CHG TO RBC FORMAT PER ISO5-1777	06/15/06	MADHU
2	RENAMED 113A930_FIG_2 TO 113A930FIG2 PER ISO7-0972	05/08/07	MADHU

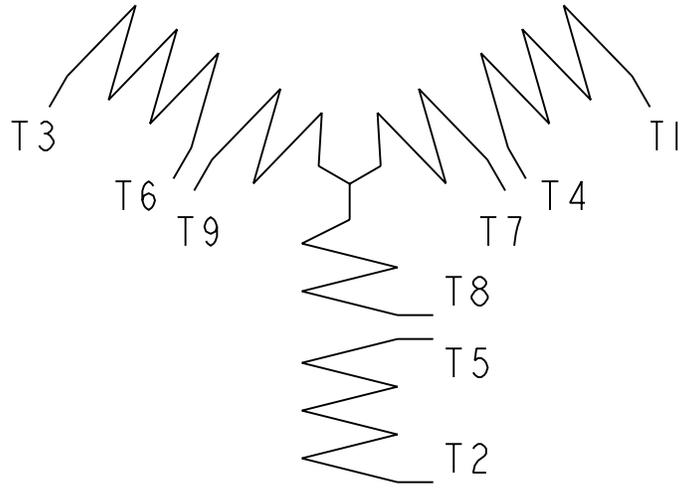
THIRD ANGLE PROJECTION



SIZE DRAWING NO.  
A



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	DETAIL	.
TOLERANCE ON:	CHECKED	.
1 PL DECIMALS ± 0.1	ENGRG	.
2 PL DECIMALS ± 0.02	MFG	.
3 PL DECIMALS ± 0.005	QUALITY	.
ANGLES ± 1.0	ISSUED	M. D. PAPE 02/25/03
FRACTIONS ±		
FINISH ✓		
MATERIAL	SOLID MODEL: 113A930FIG2	



REGAL-BELOIT CORPORATION

TITLE CONNECTION DIAGRAM

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

