

PRODUCT INFORMATION PACKET

Modal No: 5K38PN48
Catalog No: K221
1,3450,DP,56J,3/60/208-230/460
Three Phase



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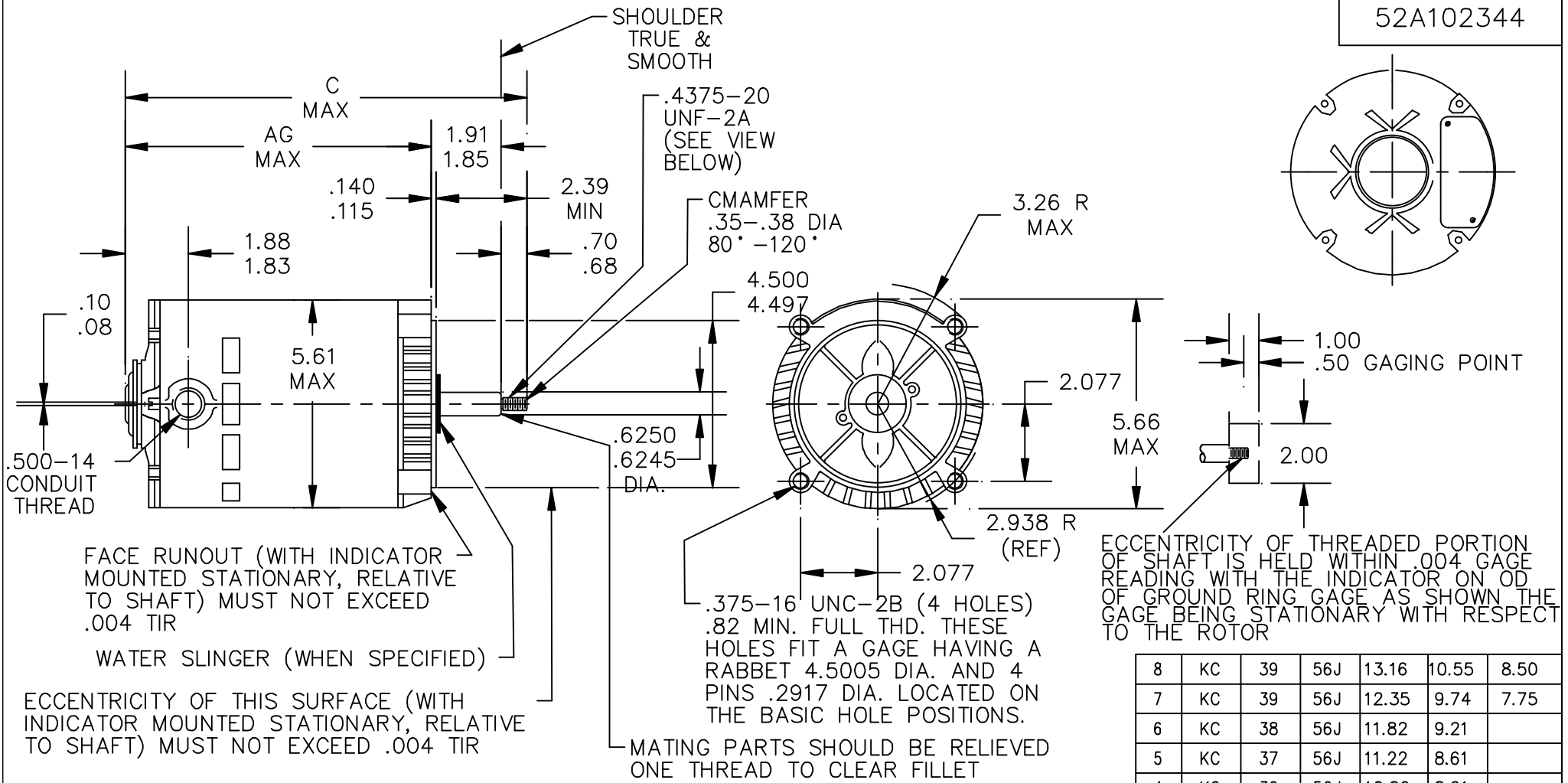
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	3.3-3.2,1.6 A	Speed	3450 rpm
Service Factor	1.4	Phases	3
Efficiency	75.4 %	Duty	CONT
Insulation Class	B	KVA Code	M
Frame	56J	Enclosure	DP
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	IP Code	22

Technical Specifications

Electrical Type	Three Phase	Starting Method	N/R
Poles	2	Rotation	CCW/CW
Mounting	RD	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	11.82 in
Frame Length	7.22 in	Shaft Diameter	0.63 in
Shaft Extension	2.39 in		

52A102344



NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED	
				DEC.	INCHES
				.X	±0.1
				.XX	±0.02
8	RE DRAWN IN DRAFTSIGHT -NO CHANGES	PVR 09/08/12	PKG	.XXX	±0.005
7	UPDATED AS PER ISAAC 05-2821	11/07/05	PKG	.XXXX	±0.0005
				ANG	±1.0

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DRAWN P00 05/16/06

CHK

APPD P00 05/16/06

SCALE 1=1

REF

FMF 5KC37LN53T

PREV

TITLE: **OUTLINE**

JET PUMP MOTOR-DRIP PROOF-R2 END MOUNTED

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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

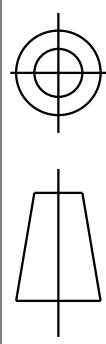
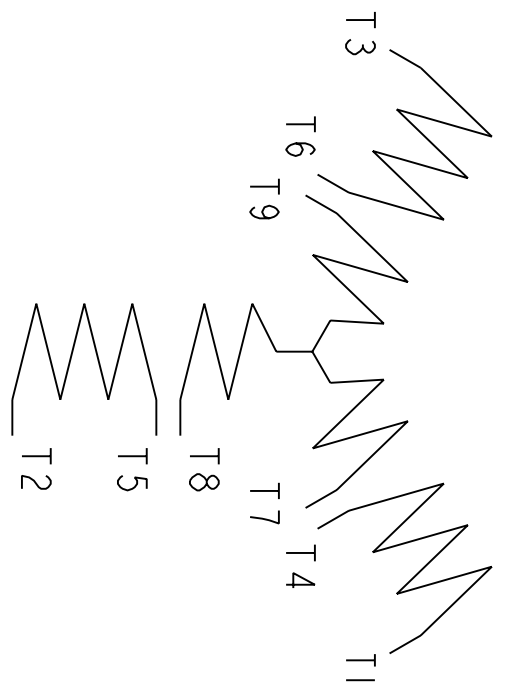


FIG. 2

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	REV
A		1.000		1 of 1	2