

PRODUCT INFORMATION PACKET

Modal No: 5K36MN339
Catalog No: KG232
3/4,3600,TEFC,56J,3/60/208-230/460
Three Phase



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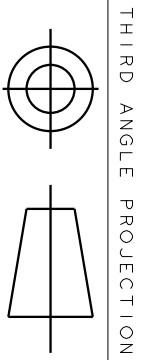


Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	2.6-2.6,1.3 A	Speed	3450 rpm
Service Factor	1.5	Phases	3
Efficiency	74.2 %	Duty	CONT
Insulation Class	B	KVA Code	M
Frame	56J	Enclosure	TEFC
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		

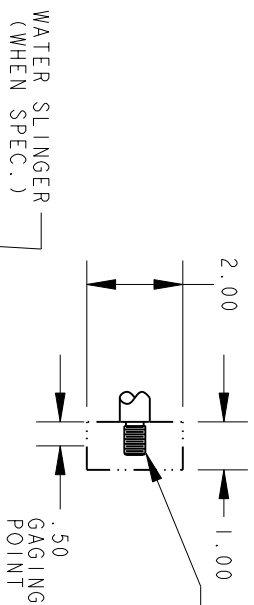
Technical Specifications

Electrical Type	Three Phase	Starting Method	N/R
Poles	2	Rotation	CCW/CW
Mounting	RD	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	11.9 in
Frame Length	6.22 in	Shaft Diameter	0.63 in
Shaft Extension	2.39 in		

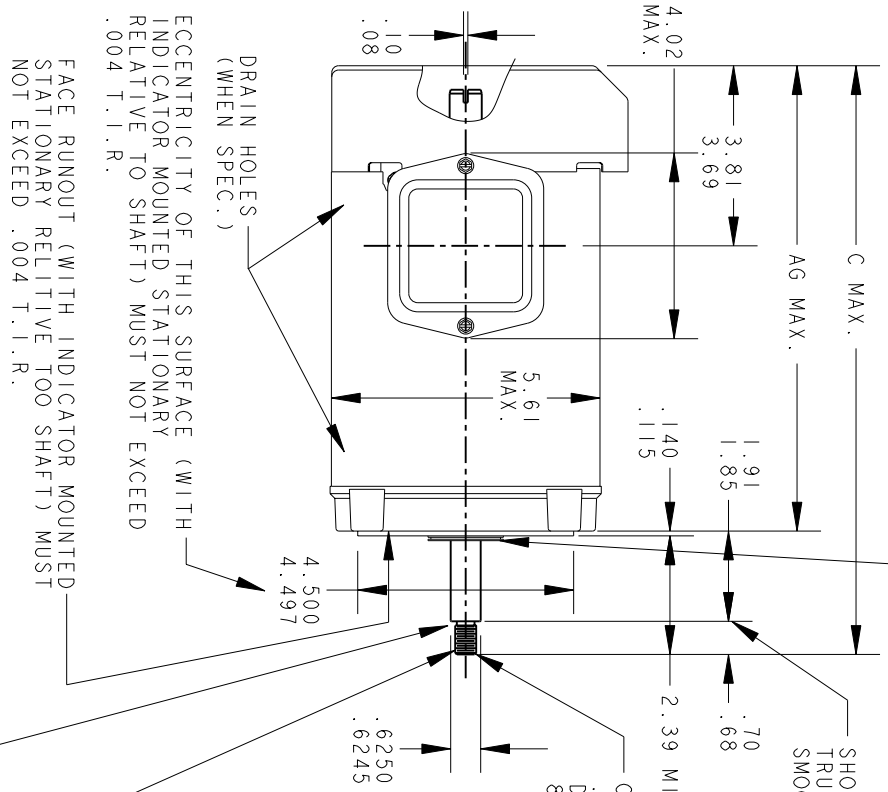


THIRD ANGLE PROJECTION

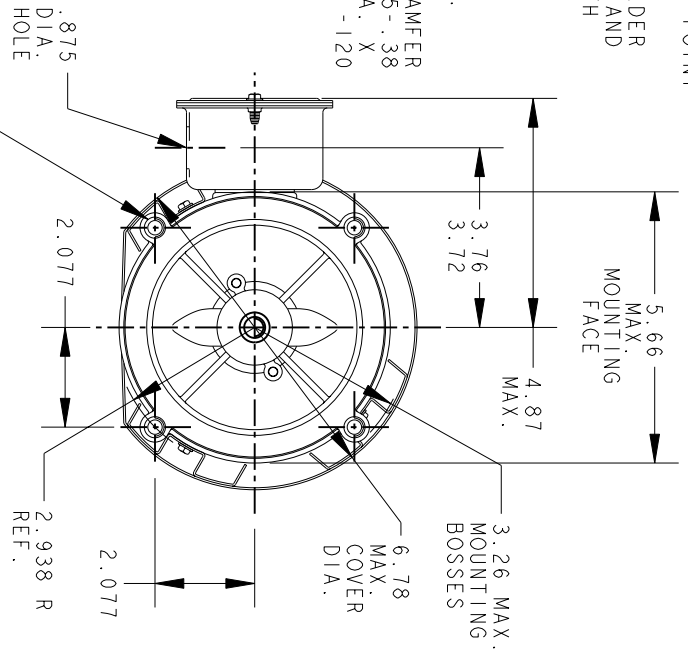
REVISIONS		REVISED & REDRAWN		APPROVED
REV.	DESCRIPTION	DATE		
5	REVISED & REDRAWN	11/13/90	BLJ	
6	CHG. MADE AS PER IS05-2960	11/18/05	GOVARDAN	



ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004 GAGE READING WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT TO THE ROTOR.



DRAIN HOLES (WHEN SPEC.)
 ECCENTRICITY OF THIS SURFACE (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.
 FACE RUNOUT (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.
 MATING PARTS SHOULD BE RELIEVED ONE THREAD TO CLEAR FILLET.



SHOULDER TRUE AND SMOOTH
 CHAMFER .35-.38 DIA. X 80-1120
 .4375-20 UNF-2A (SEE VIEW ABOVE)

P	TYPE	GE SIZE	NEMA FR.	C	AG	P	TYPE	GE SIZE	NEMA FR.	C	AG
4	K	32	56J	10.81	8.22						
3	K	38	56J	12.87	10.28						
2	K	37	56J	12.27	9.68	6	K	36	56J	11.87	9.28
1	K	35	56J	11.44	8.85	5	K	33	56J	11.06	8.47

SIGNATURES		DATE
MODEL	H. OSBORNE	09/06/77
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	H. OSBORNE	09/06/77

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OUTLINE

JET PUMP MOTOR - FORM N - TOTALLY ENCLOSED R2 END MOUNT - BALL OR SLEEVE BEARING

FOR ADDITIONAL INFO REFER TO:	
APPLIED PRACTICES	ISSUED
DIMENSIONS ARE IN INCHES	SOLID MODEL: 52A102408

SCALE: 1.000 REF. No.: .

SIZE DRAWING A

52A102408 6

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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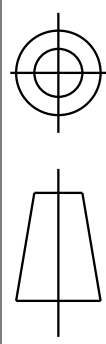
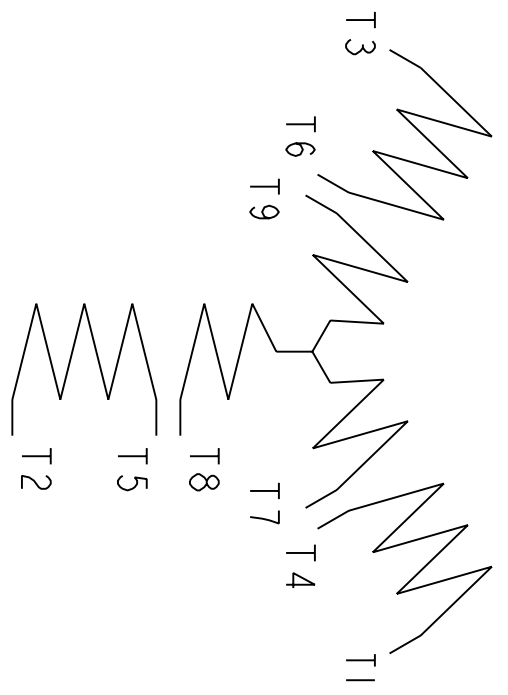


FIG. 2

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	MODEL M.D.PAPE	02/25/03
	DETAIL	
	CHECKED	
	ENGRG	
	MFG	
	QUALITY	
	ISSUED	M.D.PAPE 02/25/03



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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