

PRODUCT INFORMATION PACKET

Model No: 5K49PN6022

Catalog No: K1326

General Purpose Motor, 0.75 HP, 3 Ph, 60 Hz, 208-230/460 V, 1200 RPM, 56C Frame, TEFC



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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	2.9-2.8 A	Speed	1140 rpm
Service Factor	1.15	Phase	3
Efficiency	76.1 %	Power Factor	0
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	K
Frame	56C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

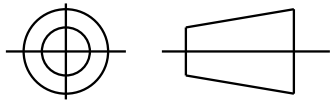
Technical Specifications

Electrical Type	Three Phase	Starting Method	N/R
Poles	6	Rotation	Counterclockwise/Clockwise
Mounting	Rigid Base	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Overall Length	12.44 in	Frame Length	7.15 in
Shaft Extension	.625 X 1.88 - .188 X .188 KEY in		
Connection Drawing	113A930FIG2	Outline Drawing	52A107854P4

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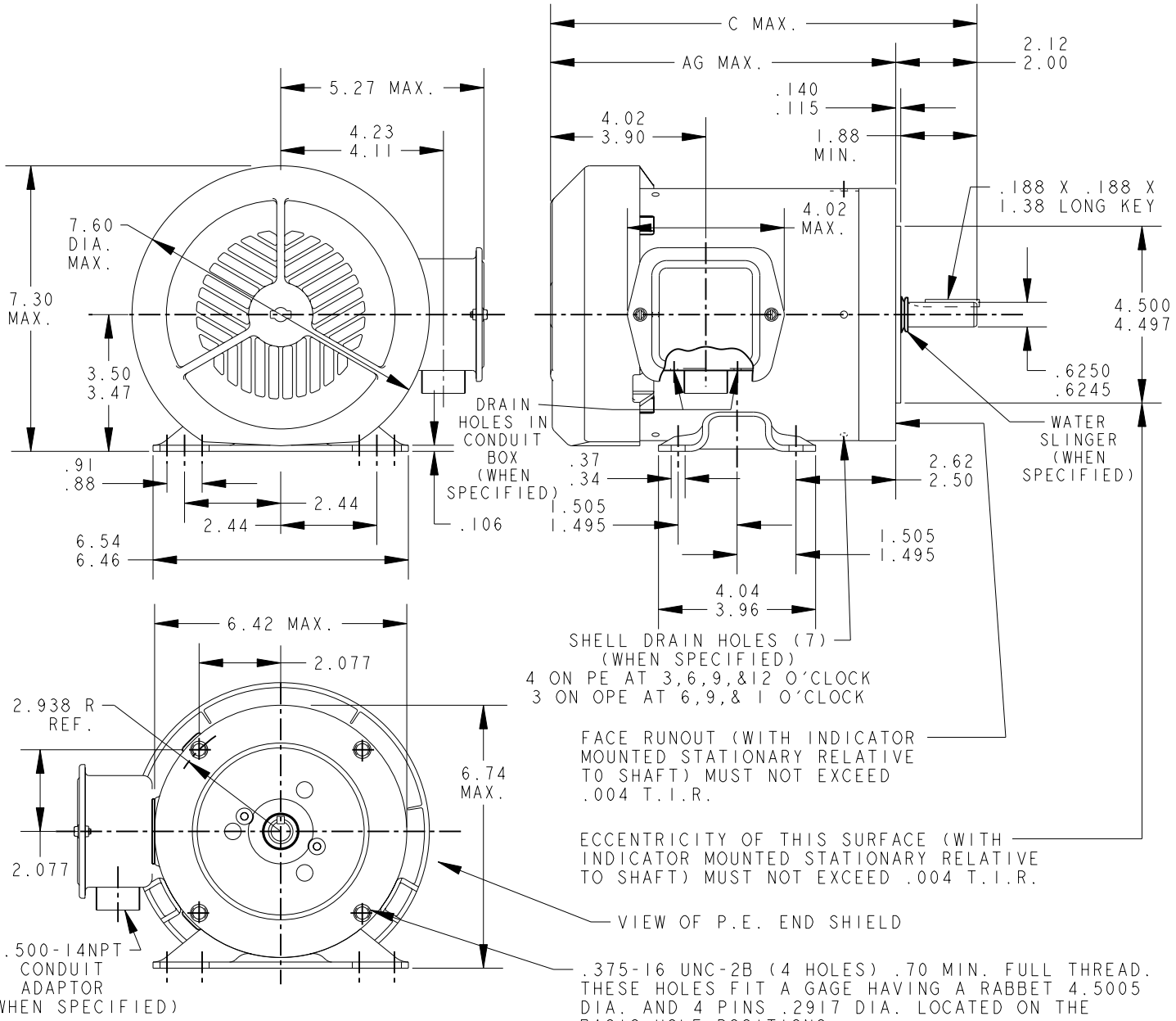
SHEET 1
 REV 3
 SIZE DRAWING NO. 52A107854
 A

THIRD ANGLE PROJECTION




REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
2	CHANGES PER TI99-24,654.	08/27/99	M.D.PAPE
3	CHG TO RBC FORMAT PER ISO5-1777	03/07/06	SUDHA



4	K	49	56C	12.44	10.32	7.15
3	K	49	56C	11.44	9.32	6.15
2	K	46	56C	11.84	9.72	6.55
1	K	42	56C	11.01	8.89	5.72
P	TYPE	GE SIZE	NEMA FR	C	AG	MIN. SHELL

		SIGNATURES		DATE	
MODEL		B. JOHNSON		06/08/93	
DETAIL		.		.	
CHECKED		.		.	
ENGRG		.		.	
MFG		.		.	
FOR ADDITIONAL INFO REFER TO:		QUALITY		.	
APPLIED PRACTICES		ISSUED		B.L.J. 06/08/93	
DIMENSIONS ARE IN INCHES ✓		SOLID MODEL: 52A107854			
MATERIAL					



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TITLE **OUTLINE**

40 FRAME REDESIGN - WASH DOWN DUTY MOTOR - TEFC BALL BEARING - WELDED BASE - R2 END MOUNTED

SIZE DRAWING	A	REV	3
SCALE: 0.250	REF. No: .	52A107854	
		SHEET 1 of 1	

SHEET —
 REV 2
 113A930FIG2
 SIZE DRAWING NO. A

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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
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

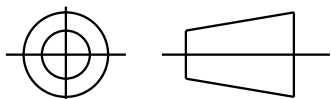
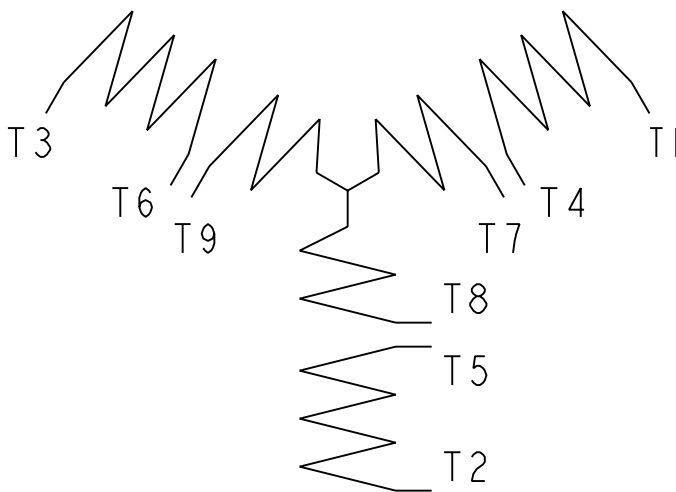


FIG. 2

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	



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TITLE CONNECTION DIAGRAM

SIZE DRAWING 113A930FIG2 REV 2

SCALE: 1.000 REF. No: SHEET 1 of 1