

PRODUCT INFORMATION PACKET

Model No: 5K49NN2147X
Catalog No: K1416
2,3450,DP,56H,60/208-230/460
Fan and Blower



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Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	6.0-6.0,3.0 A	Speed	3450 rpm
Service Factor	1.15	Phase	3
Efficiency	80 %	Duty	Continuous
Insulation Class	B	Design Code	B
KVA Code	H	Frame	56H
Enclosure	Drip Proof	Overload Protector	AUTO
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N

Technical Specifications

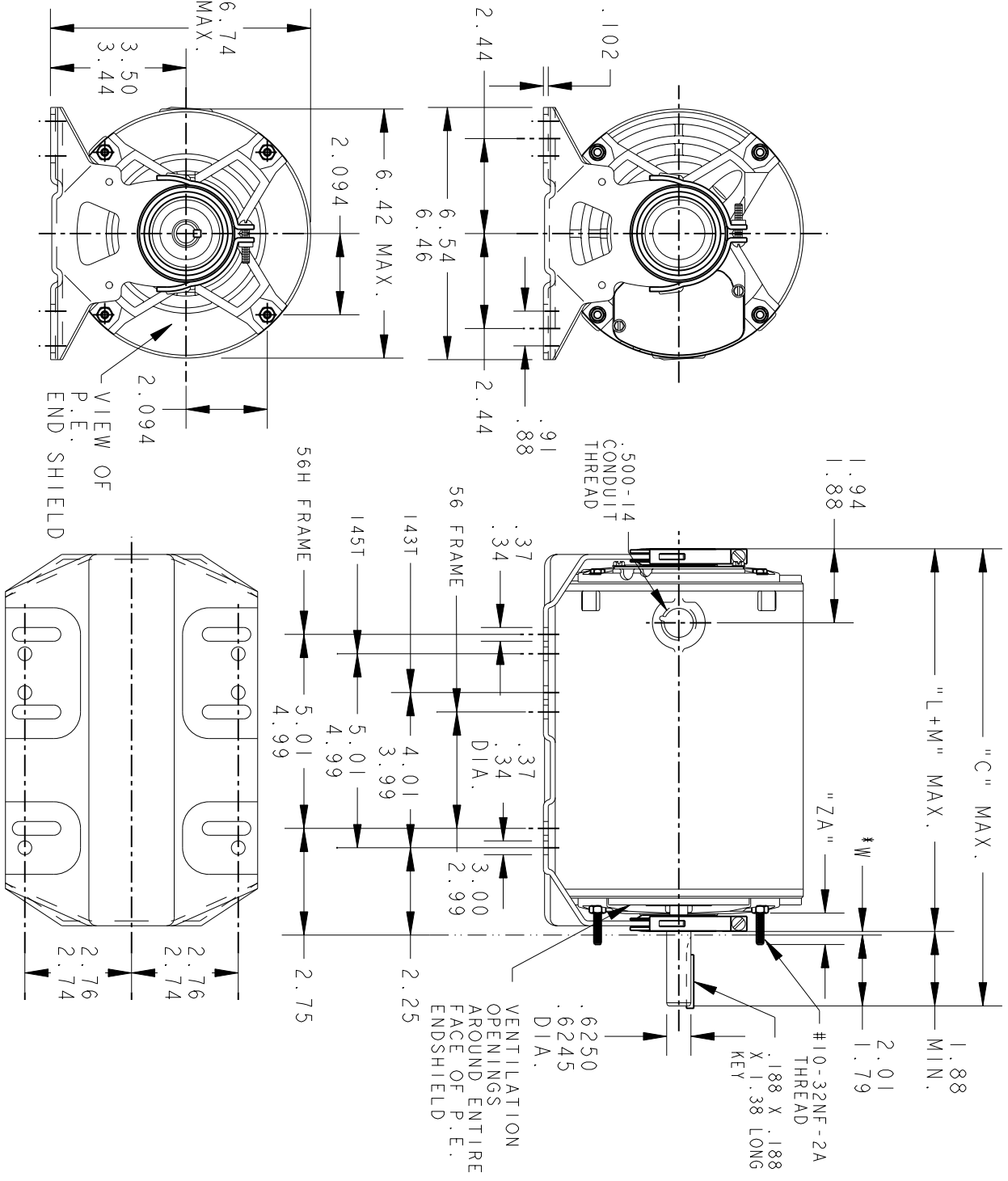
Electrical Type	Three Phase	Starting Method	N/R
Poles	2	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	12.01 in
Frame Length	7.68 in	Shaft Diameter	0.63 in
Shaft Extension	1.88 in	Thru-bolts Extension	0
Outline Drawing	52A109604P2	Connection Diagram	113A423

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THIRD ANGLE PROJECTION



REVISIONS		DESCRIPTION	DATE	APPROVED
1		ADDED P2	03/29/94	M.A.M.
2		CHG TO RBC FORMAT PER ISO5-11777	03/21/06	SUDHA



P	TYPE	GE SIZE	NEMA FR	C	L+M	SHELL MIN.	Z A
2	K-KH	49	56H	12.01	10.01	7.68	.62
1	K-KH	48	56H	12.76	10.76	8.43	.62

*W IS A VARIABLE CLEARANCE DUE TO VARIATIONS IN PARTS AND ASSEMBLY

SIGNATURES		DATE
MODEL	M.A.MARKS	03/29/94
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M.A.MARKS	03/29/94
SOLID MODEL:	52A109604	



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OUTLINE

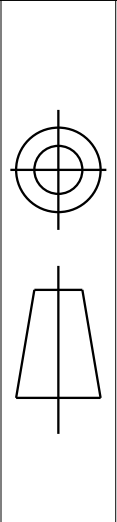
GENERAL PURPOSE MOTOR - DRIP PROOF - BALL BEARING
RESILIENT BASE - EXTENDED CLAMP SCREWS

TITLE	SCALE: 0.250	REF. No.:	SHEET 1 of 1
SIZE DRAWING	A		
REV	52A109604		2

REVISIONS

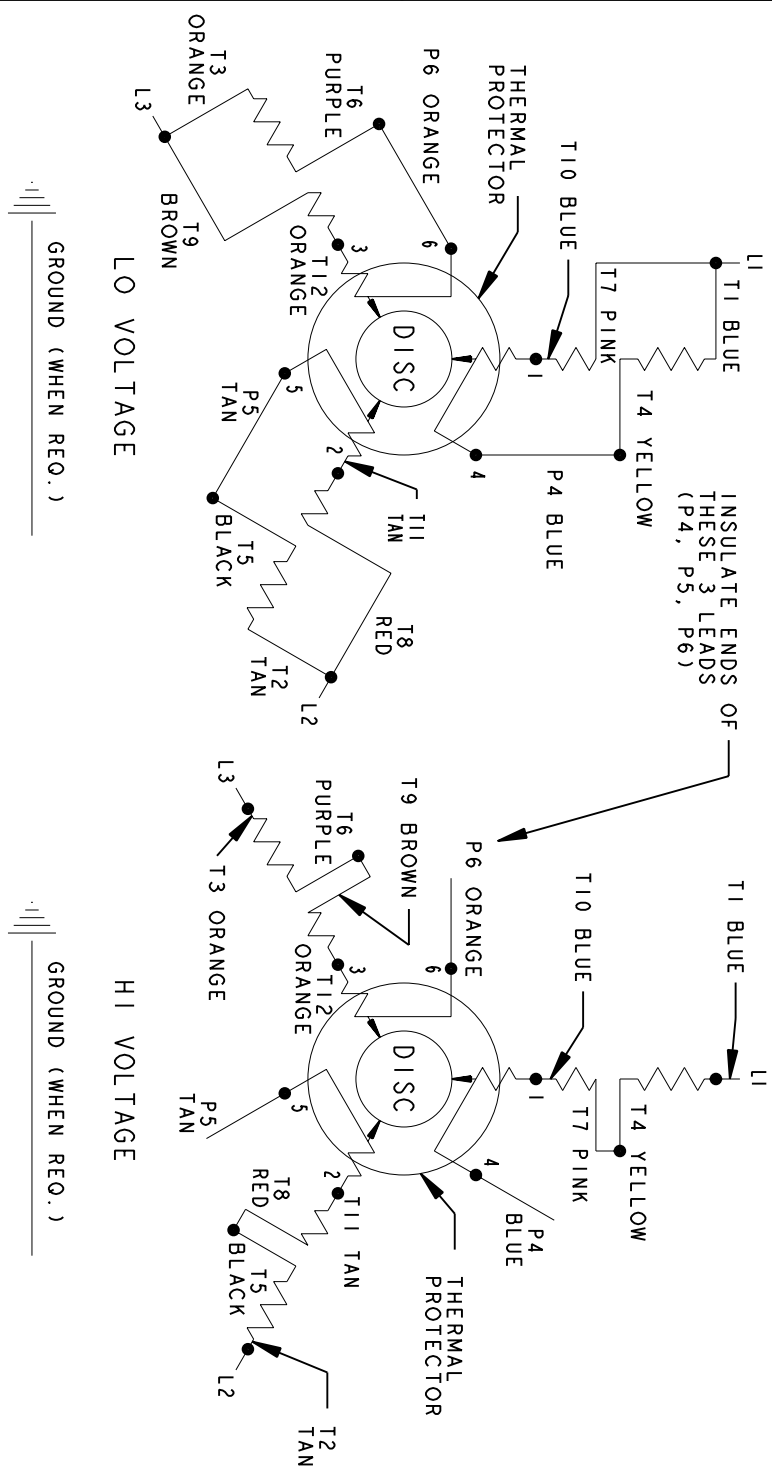
REV.	DESCRIPTION	DATE	APPROVED
7	LO VOLTAGE: "T8 RED" WAS "T3 RED"	09/25/92	BLJ
8	LABEL WAS 185178	04/04/95	M.A.M.
9	CHG TO RBC FORMAT PER IS05-1777	06/13/06	SUDHA

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TYPE K - DUAL VOLTAGE - THREE PHASE -
I2 LEAD WDG. - I2 LEADS OUT - THERMAL PROTECTION



NOTE #1 - TO REVERSE ROTATION, INTERCHANGE THE EXTERNAL CONNECTIONS TO ANY TWO LINE LEADS.

LABEL - NP185178AA

FOR ADDITIONAL INFO REFER TO:

APPLIED PRACTICES	SIGNATURES	DATE
DIMENSIONS ARE IN INCHES	MODEL G.A.HILLSMIER	01/03/56
TOLERANCE ON: 1 PL DECIMALS ± 0.1 2 PL DECIMALS ± 0.02 3 PL DECIMALS ± 0.005	CHECKED	
ANGLES ± 1.0	ENGRG	
FRACTIONS ±	MF-G	
FINISH	QUALITY	
	ISSUED	05/12/92
	B.L.J.	

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DIAGRAM - CONNECTION
TYPE K MOTORS

MATERIAL	FINISH	SOLID MODEL: 113A423
	ISSUED	B.L.J.
	QUALITY	
	ENGRG	
	MF-G	
	CHECKED	
	DATE	05/12/92
	MODEL	G.A.HILLSMIER
	DETAIL	
	DATE	01/03/56
	SIGNATURES	

SCALE: 1.000 REF. No.: .

SIZE: DRAWING A

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