

PRODUCT INFORMATION PACKET



Model No: 5K49PN4088X

Catalog No: 5K49PN4088X

Fan and Blower Motor, 1.50 HP, 3 Ph, 60 Hz, 200-230/460 V, 1800 RPM, 56H Frame, DP



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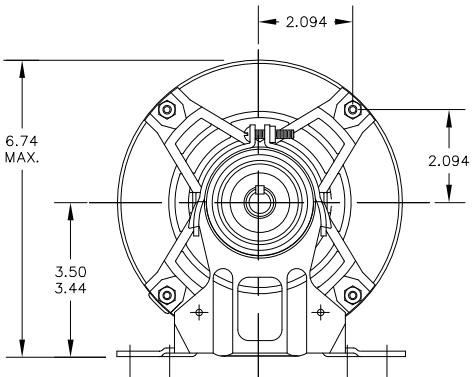
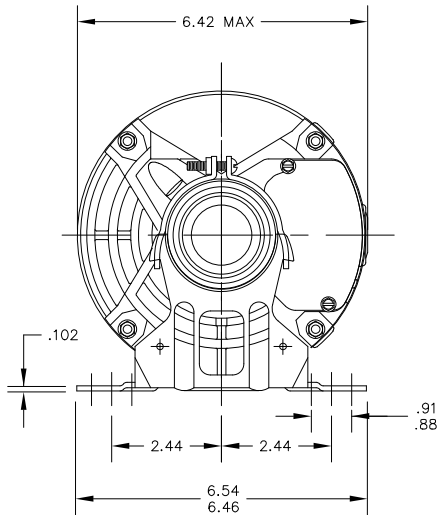
Nameplate Specifications

Phase	3	Output HP	1.50 Hp
Output KW	1.1 kW	Voltage	200-230/460 V
Speed	1725 rpm	Service Factor	1.15
Frame	56H	Enclosure	Drip Proof
Thermal Protection	Automatic	Efficiency	79.6 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	5.1-5.2,2.6 A	Power Factor	0
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	M
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N	Number of Speeds	1

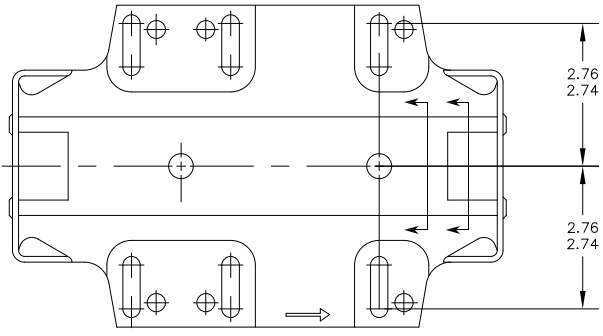
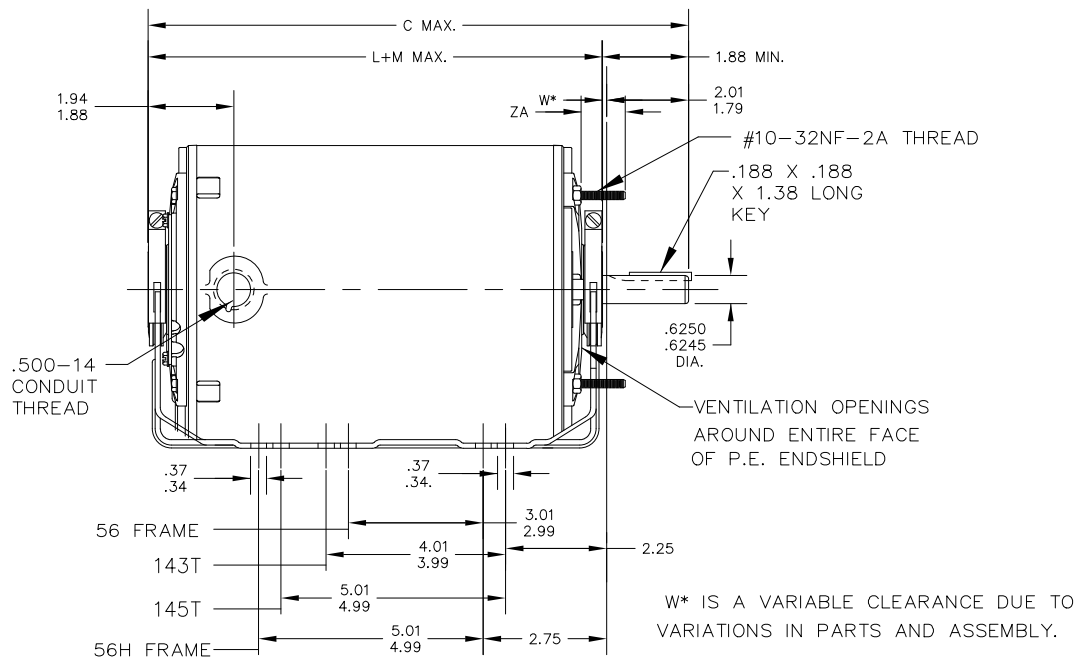
Technical Specifications

Electrical Type	Three Phase	Starting Method	N/R
Poles	4	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	0.630 in
Shaft Extension	1.88 in		
Outline Drawing	52A114012P2	Connection Drawing	113A423

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VIEW OF P.E. END SHIELD



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

				TOLERANCES UNLESS SPECIFIED				DRAWN SN 08/08/2022		
				DEC.	INCHES			CHK SN 08/08/2022		
				.X	±.1			APPD		
				.XX	±.01			SCALE 1=2		
				.XXX	±.005	WF 52A109604				
A	CREATED NEW OUTLINE PER ECR-0219737	SN 08/08/2022	SN	.XXXX	±.0005	TITLE OUTLINE		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP		CAD FILE 52A114012		SIZE	DRAWING NO. PAGE OF	REV.
				DIST				A	52A114012	A

SHEET 9
REV 113A423
SIZE DRAWING NO. A

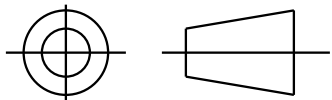
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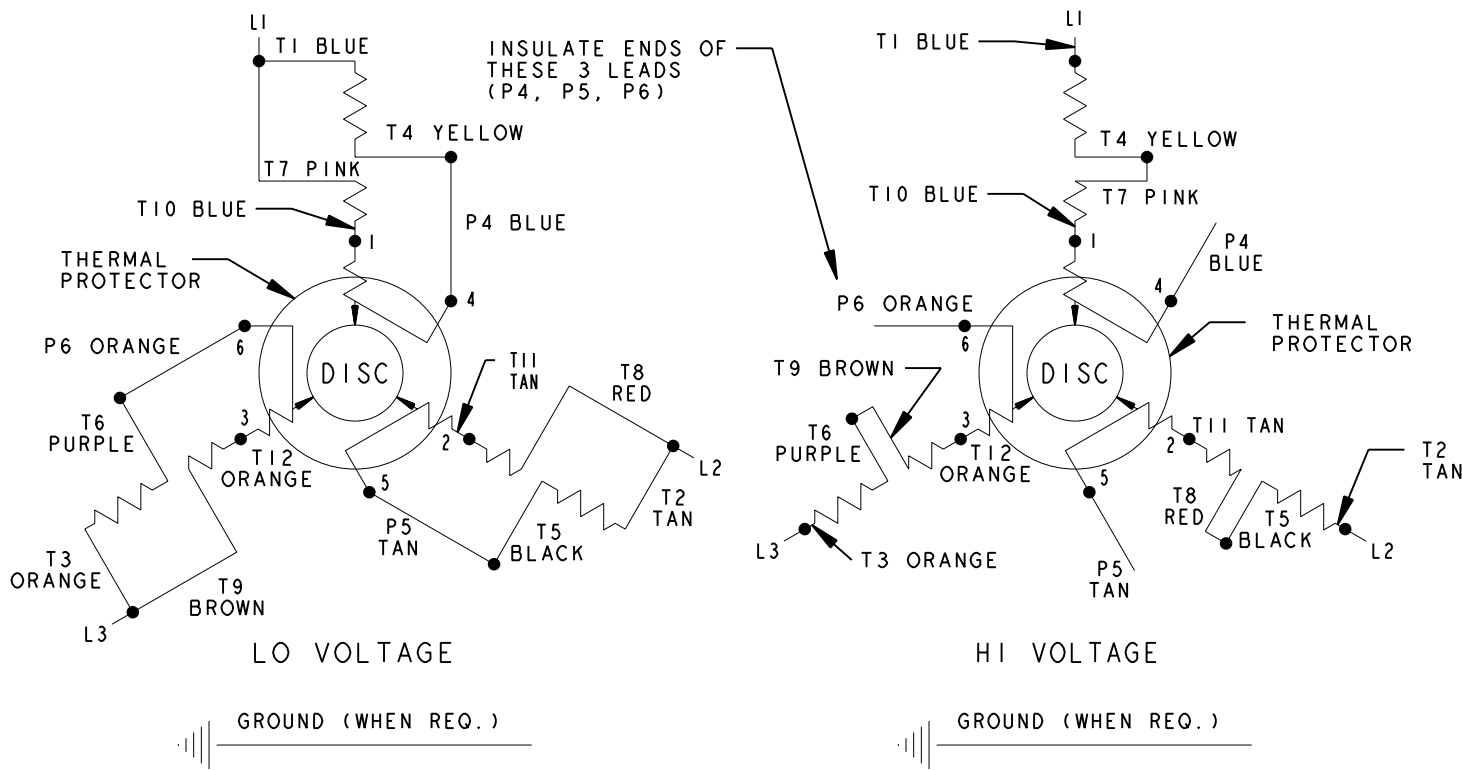
REVISIONS

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 ISO5-1777	06/13/06	SUDHA

THIRD ANGLE PROJECTION



TYPE K - DUAL VOLTAGE - THREE PHASE -
12 LEAD WDG. - 12 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:	SIGNATURES	DATE
APPLIED PRACTICES	MODEL G.A.HILSMIER	01/05/56
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	B.L.J. 05/12/92
FRACTIONS ±		
FINISH ✓		
MATERIAL	SOLID MODEL: 113A423	



TITLE		DIAGRAM - CONNECTION TYPE K MOTORS	
SIZE	DRAWING	113A423	REV 9
A			
SCALE: 1.000	REF. No:	SHEET 1 of 1	