

PRODUCT INFORMATION PACKET

Modal No: 5KH39QN9537X
Catalog No: 4349
1/6, 1725, DP, 48, 1/60/115
Open Drip Proof (ODP)



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Nameplate Specifications

Output HP	0.17 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	115 V
Current	3.9 A	Speed	1725 rpm
Service Factor	1.35	Phases	1
Efficiency	48.5 %	Duty	CONT
Insulation Class	B	KVA Code	S
Frame	48	Enclosure	DP
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

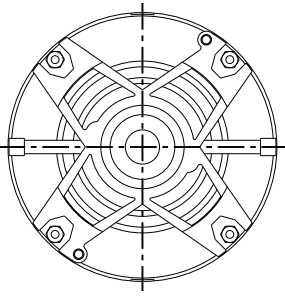
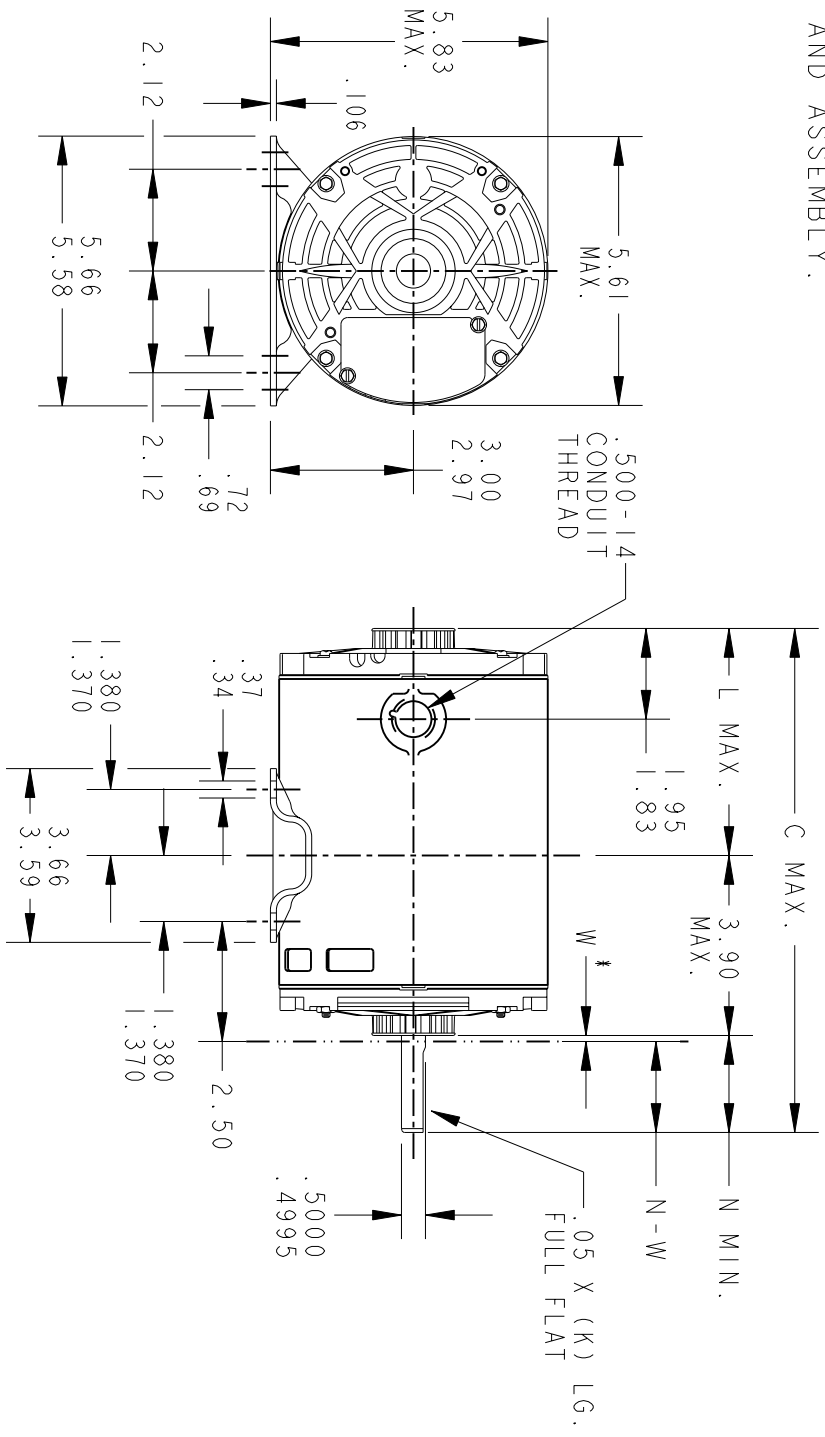
Electrical Type	Split Phase	Starting Method	SM
Poles	4	Rotation	CCW/CW
Mounting	WB	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	8.9 in
Frame Length	5.16 in	Shaft Diameter	0.5 in
Shaft Extension	1.5 in		

THIRD ANGLE PROJECTION



REVISIONS		DESCRIPTION	DATE	APPROVED
3	REDRAWN & ADDED P7	09/09/93	MAM	
4	CHG TO RBC FORMAT PER IS05-1777	02/15/06	SUDHA	

W* IS A CLEARANCE DUE TO VARIATION IN PARTS AND ASSEMBLY.



VIEW SHOWING P.F.E. VENTILATION OPENINGS

P	TYPE	GE SIZE	NEMA FR	C	K	L	N	N-W
7	KH	33	48	9.00	1.34	3.84	1.88	2.01/1.79
6	KH	32	48	8.62	1.16	3.27	1.50	1.63/1.41
5	K KH	37	48	10.40	1.16	5.05	1.50	1.63/1.41
4	K KH	36	48	10.00	1.16	4.65	1.50	1.63/1.41
3	K KH	35	48	9.57	1.16	4.22	1.50	1.63/1.41
2	K KH	33	48	9.19	1.16	3.84	1.50	1.63/1.41
1	K KH	32	48	8.94	1.16	3.59	1.50	1.63/1.41



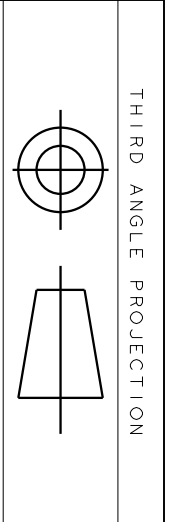
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OUTLINE

FORM N - GENERAL PURPOSE MOTOR - DRIP PROOF - WELDED BASE - BALL OR SLEEVE BEARING

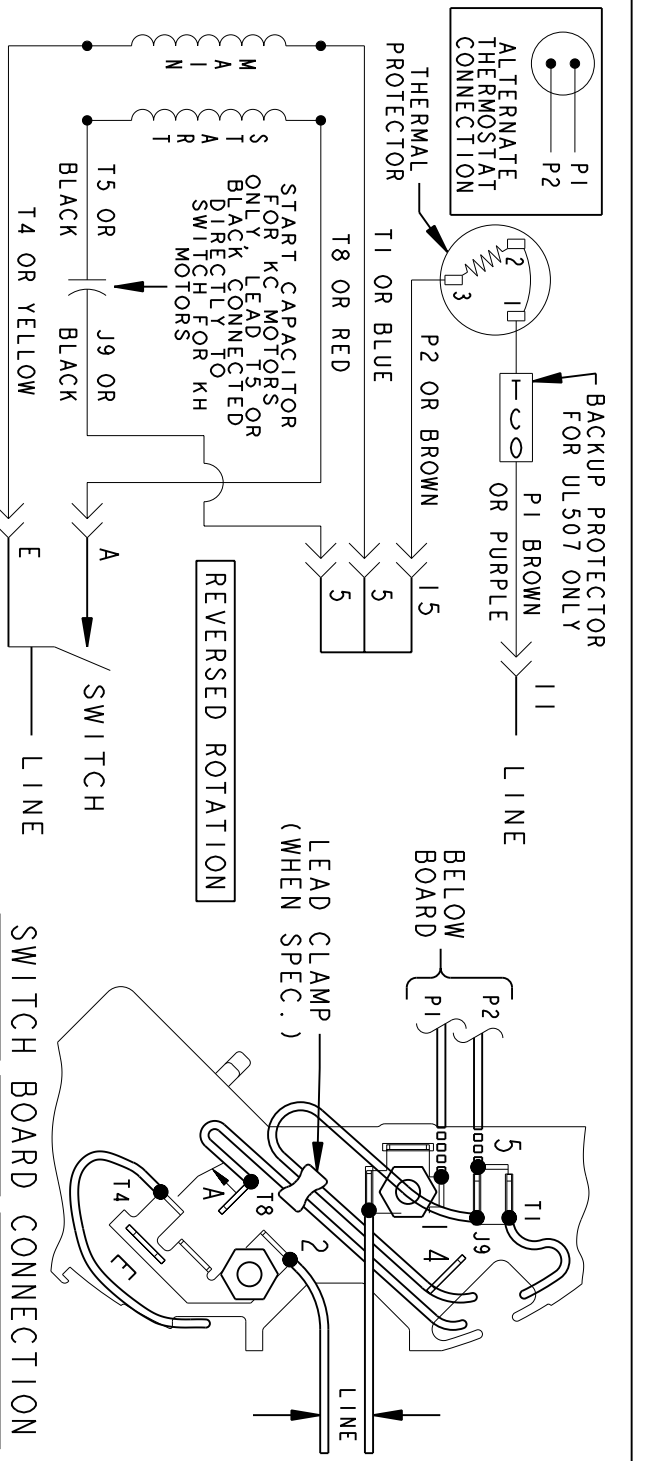
SIGNATURES		DATE
MODEL	MAM	06/15/89
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	MAM	09/09/93
SOLID MODEL:	52A106959	

SIZE	DRAWING	SCALE	REF. No.	SHEET	REV
A	A	0.250		1 of 1	4



REV.	DESCRIPTION	DATE	APPROVED
6	UPDATED FORMAT	12/01/05	MAM

EITHER ROTATION-SINGLE VOLTAGE-TYPE KC OR KH-WITH THERMAL PROTECTOR



NOTE #1 - TO REVERSE ROTATION INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.
 NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (C) - 115D958AB REF. DIAG. - 121A851 CONN. LABEL - 52X332048

SIGNATURES	DATE
MODEL M.D.PAPE	06/29/87
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED	M.D.P. 03/08/00
SOLID MODEL: 52A105379AA	

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CONNECTION DIAGRAM

FMF - 30 FR SWITCH REDESIGN

52A105379AA

SCALE: 1.000 REF. No.: SHEET 1 of 1