

# PRODUCT INFORMATION PACKET

Modal No: 5KH39QN9548X  
Catalog No: 4389  
1/6-1/18,1725/1140,DP,48,1/60/115  
Fan and Blower



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## Nameplate Specifications

Output HP	<b>0.17,0.06 Hp</b>	Output KW	<b>0.13 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115 V</b>
Current	<b>3.4,1.9 A</b>	Speed	<b>1725,1140 rpm</b>
Service Factor	<b>1.35</b>	Phases	<b>1</b>
Efficiency	<b>50.5 %</b>	Duty	<b>CONT</b>
Insulation Class	<b>B</b>	KVA Code	<b>R</b>
Frame	<b>48</b>	Enclosure	<b>DP</b>
Overload Protector	<b>AUTO</b>	Ambient Temperature	<b>40 °C</b>
Drive End Bearing Size	<b>6203</b>	Opp Drive End Bearing Size	<b>6203</b>
UL	<b>Recognized</b>	CSA	<b>Yes</b>
CE	<b>N</b>		

## Technical Specifications

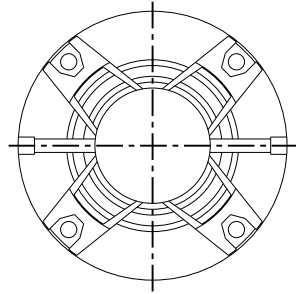
Electrical Type	<b>Split Phase</b>	Starting Method	<b>SM</b>
Poles	<b>4</b>	Rotation	<b>CCW/CW</b>
Mounting	<b>RB</b>	Motor Orientation	<b>ANY</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>BALL</b>
Frame Material	<b>Rolled Steel</b>	Overall Length	<b>10 in</b>
Frame Length	<b>6.22 in</b>	Shaft Diameter	<b>0.5 in</b>
Shaft Extension	<b>1.5 in</b>	Thru-bolts Extension	<b>0</b>

THIRD ANGLE PROJECTION

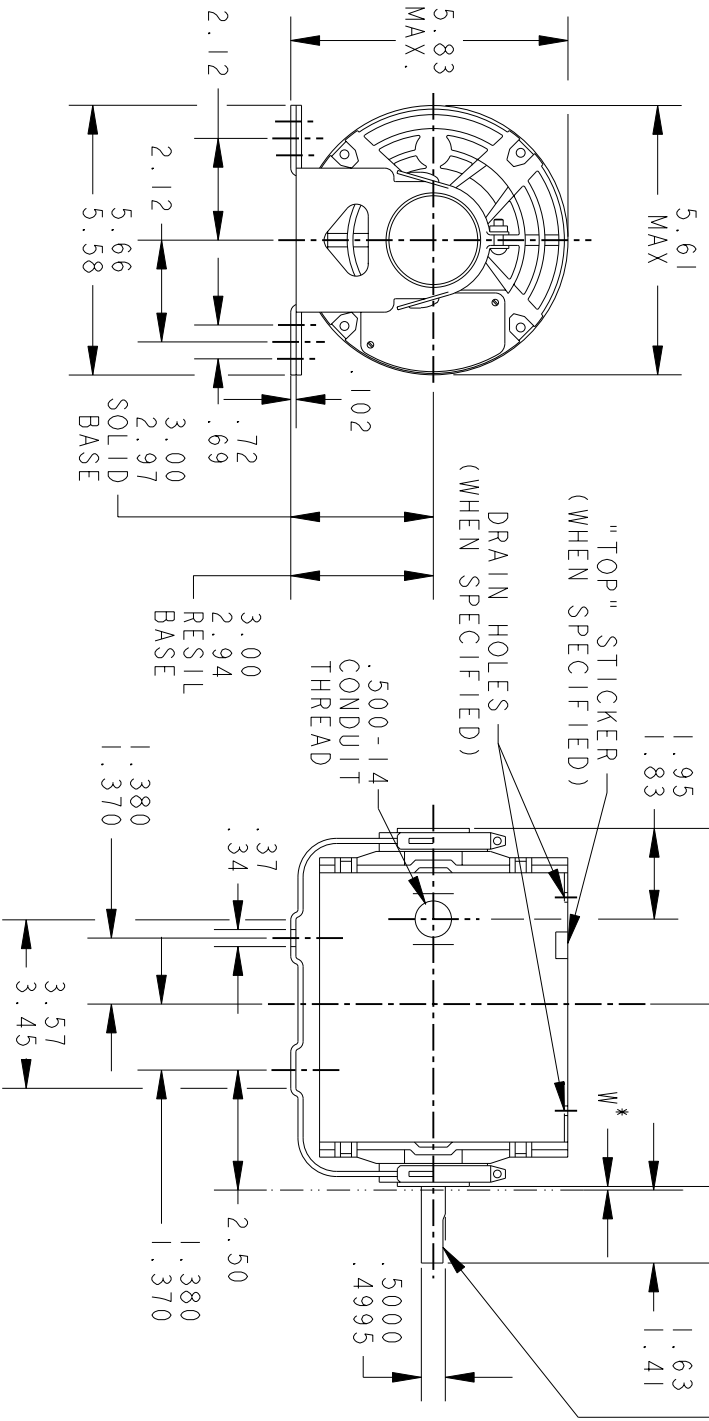


REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
7	REDRAWN NO CHANGE T196-22390	07/10/96	MDP
8	CHG TO RBC FORMAT PER IS 05-1777	15/12/05	GOVARDAN



VIEW SHOWING PE VENTILATION OPENINGS



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

PT	TYPE	GE SIZE	NEMA FR	C	L	PT	TYPE	GE SIZE	NEMA FR	C	L
3	KH	33	48	9.19	3.84	6	KH	38	48	11.00	5.65
2	KH	32	48	8.94	3.59	5	KH	37	48	10.40	5.05
1	KH	35	48	9.57	4.22	4	KH	36	48	10.00	4.65

SIGNATURES DATE

MODEL GLB 11/14/74

DETAIL

CHECKED

ENGRG

MFG

QUALITY

ISSUED MDP 07/10/96

SOLID MODEL: 52A101440



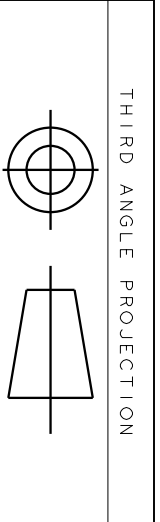
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OUTLINE

TITLE  
FORM G - GENERAL PURPOSE MOTOR - DRIP PROOF -  
SOLID OR RESIL BASE - BALL OR SLEEVE BEARING

SIZE DRAWING A

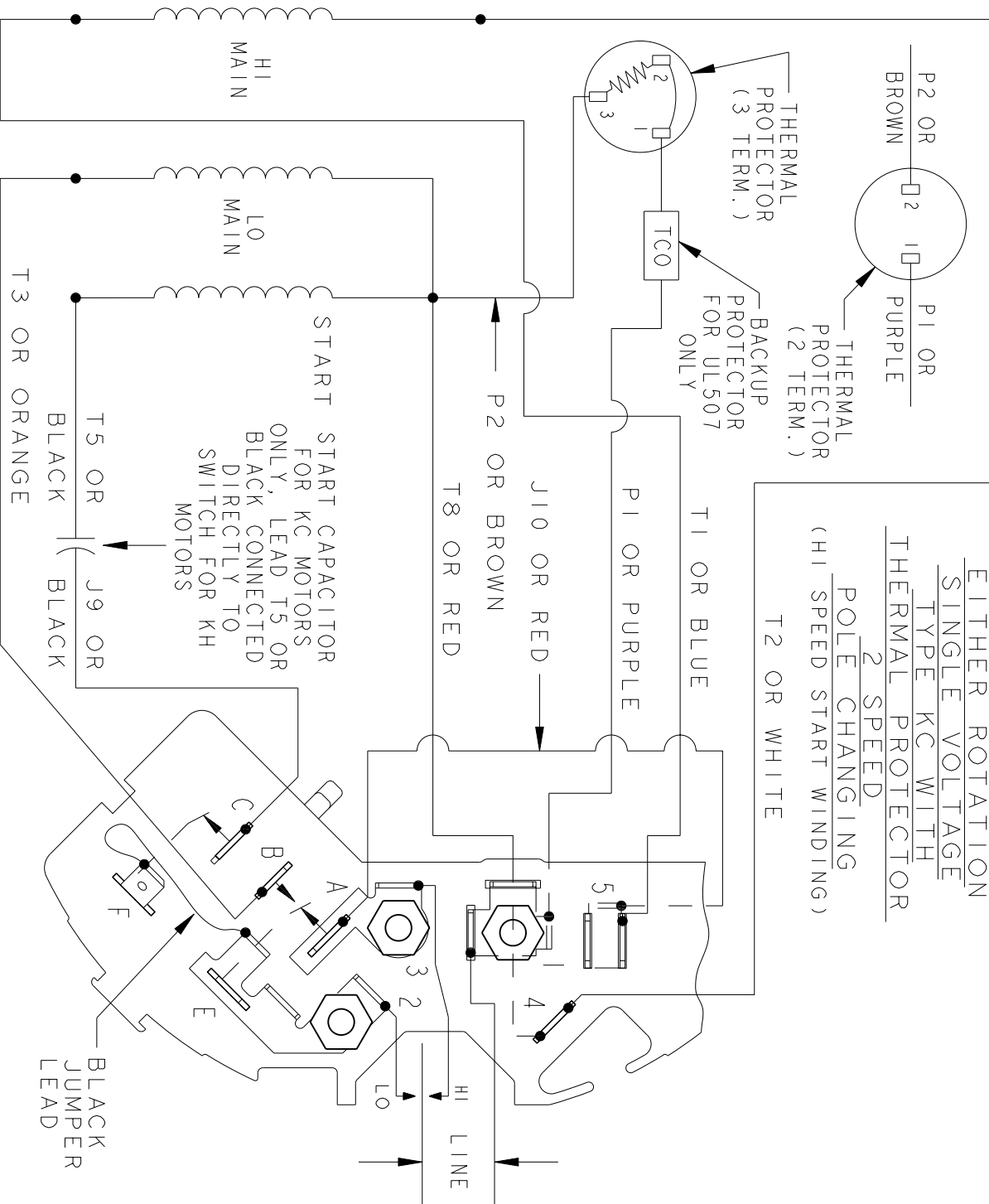
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REV.	DESCRIPTION	DATE	APPROVED
4	UPDATED FORMAT	12/19/05	MAM

REVISIONS

EITHER ROTATION  
 SINGLE VOLTAGE  
 TYPE KC WITH  
 THERMAL PROTECTOR  
 2 SPEED  
 POLE CHANGING  
 (HI SPEED START WINDING)  
 T2 OR WHITE



NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLUE (T1) AND WHITE (T2) LEADS.

NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

REF. DIAG. - 121A866

SWITCH (D) - 115D958BA  
 CONNECTION LABEL - 52X332052

SIGNATURES	DATE
MODEL M.D.PAPE	12/14/87
DETAIL	
CHECKED	
ENGRG	
MFG	
FOR ADDITIONAL INFO REFER TO:	
APPLIED PRACTICES	QUALITY
DIMENSIONS ARE IN INCHES	ISSUED
MATERIAL	M.D.P.
	07/29/94
	SOLID MODEL: 52A105385AC



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CONNECTION DIAGRAM

FMF: 5KH35KN14IG5

52A105385AC

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