

# PRODUCT INFORMATION PACKET

Model No: 5KH37PNA233  
Catalog No: HG695  
1/6,1140,DP,48,1/60/115  
Fan and Blower



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**Nameplate Specifications**

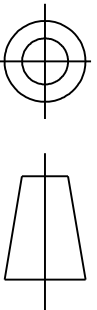
Output HP	<b>1/6 Hp</b>	Output KW	<b>0.13 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115 V</b>
Current	<b>4 A</b>	Speed	<b>1140 rpm</b>
Service Factor	<b>1.35</b>	Phase	<b>1</b>
Efficiency	<b>50.5 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	KVA Code	<b>P</b>
Frame	<b>48</b>	Enclosure	<b>Drip Proof</b>
Overload Protector	<b>N/R</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>6</b>	Rotation	<b>Counterclockwise/Clockwise</b>
Mounting	<b>Resilient Base</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>10.4 in</b>
Frame Length	<b>6.62 in</b>	Shaft Diameter	<b>0.5 in</b>
Shaft Extension	<b>1.5 in</b>	Thru-bolts Extension	<b>0</b>
Outline Drawing	<b>52A101901P5</b>	Connection Diagram	<b>52A105377AA</b>

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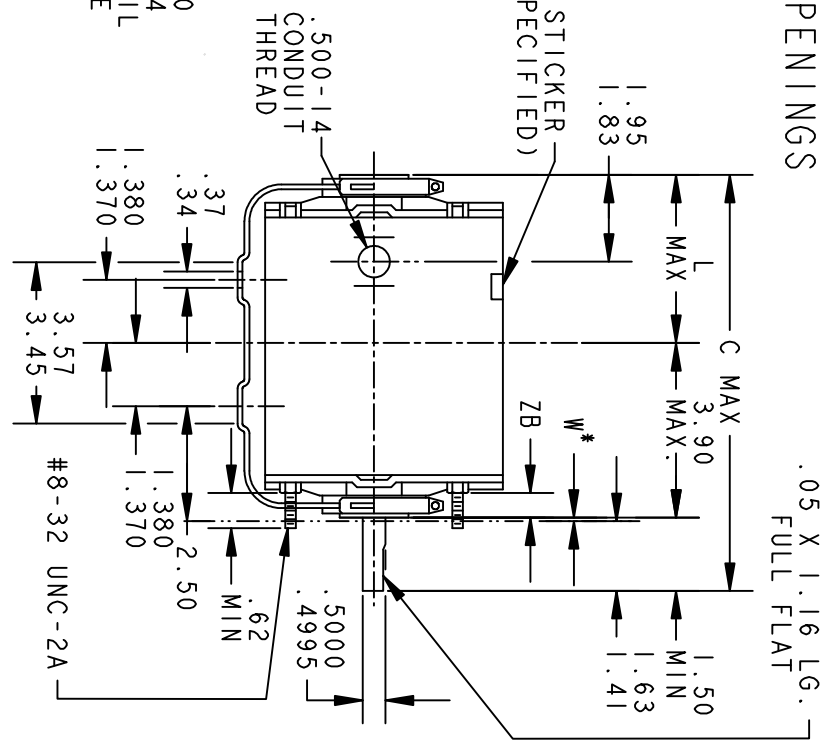
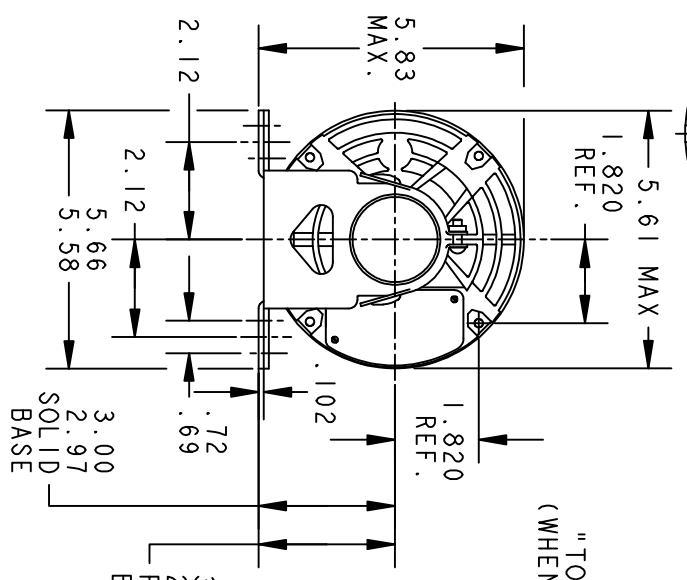
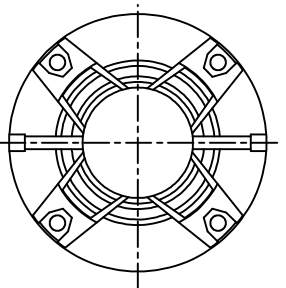
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
5	CHG TO RBC FORMAT PER IS 05-1777	12/15/05	RAJKUMAR

VIEW SHOWING PE VENTILATION OPENINGS



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

PT	TYPE	GE SIZE	NEMA FR	C	L	ZB	PT	TYPE	GE SIZE	NEMA FR	C	L	ZB
3	KH	33	48	9.19	3.84	.55/.52							
2	KH	32	48	8.94	3.59	.55/.52	5	KH	37	48	10.40	5.05	.55/.52
1	KH	35	48	9.57	4.22	.55/.52	4	KH	36	48	10.00	4.65	.55/.52

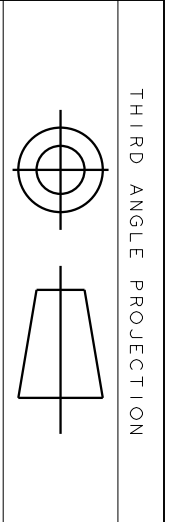
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OUTLINE

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

FOR ADDITIONAL INFO REFER TO:	MODEL	DETAIL	CHECKED	ENGRG	MFG	QUALITY	ISSUED	MDP	07/10/96
APPLIED PRACTICES	WFF	12/22/15							
DIMENSIONS ARE IN INCHES									
MATERIAL	SOLID MODEL: 52A101901								

SCALE: 0.250	REF. No.:	SHEET 1 OF 1
SIZE A	DRAWING	52A101901
REV 5		



THIRD ANGLE PROJECTION

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
1	UPDATED FORMAT	11/10/05	MAM

EITHER ROTATION - SINGLE VOLTAGE  
TYPE KC, OR KH



NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLACK (T5-KH OR J9-KC) AND RED (T8) LEADS.

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

REF. DIAG. - 121A850		SWITCH (C) - 115D958AB	
CONNECTION LABEL - 52X332047			
SIGNATURES			
MODEL	M.D. PAPER	DATE	
DETAIL			
CHECKED			
ENGRG			
MFG			
APPLIED PRACTICES	QUALITY		
DIMENSIONS ARE IN INCHES	ISSUED	M.D.P.	
MATERIAL	SOLID MODEL: 52A105377AA		

TITLE	
FME: 30 FRAME SWITCH REDESIGN	
SIZE	DRAWING
A	A
SCALE: 1.000	REF. No: .

REGAL-BELOIT CORPORATION	
CONNECTION DIAGRAM	
52A105377AA	
REV	1
SHEET 1 of 1	