

PRODUCT INFORMATION PACKET

Model No: 5KH37PNA233

Catalog No: HG695

1/6 HP Fan and Blower HVAC/R Motor, 1 phase, 1200 RPM, 115 V, 48 Frame, ODP
Other Fan and Blower Motors



Nameplate Specifications

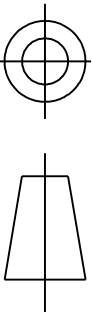
Output HP	0.17 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	115 V
Current	4 A	Speed	1140 rpm
Service Factor	1.35	Phase	1
Efficiency	50.5 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	P	Frame	48
Enclosure	Drip Proof	Thermal Protection	N/R
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N

Technical Specifications

Electrical Type	Split Phase	Starting Method	SM
Poles	6	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	10.4 in
Frame Length	6.62 in	Shaft Diameter	0.500 in
Shaft Extension	1.5 in	Thru-bolts Extension	0 in
Connection Drawing	52A105377AA	Outline Drawing	52A101901P5

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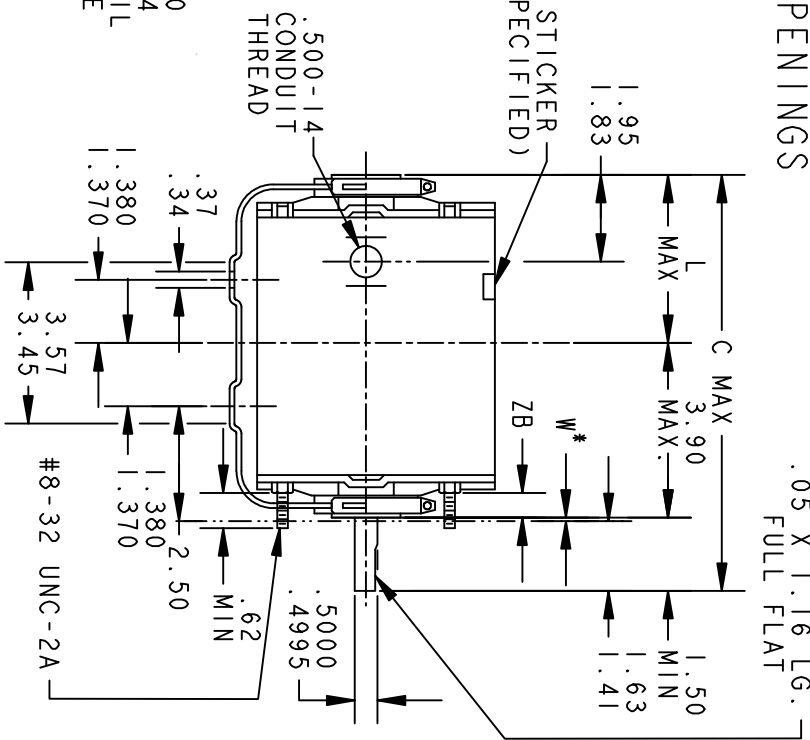
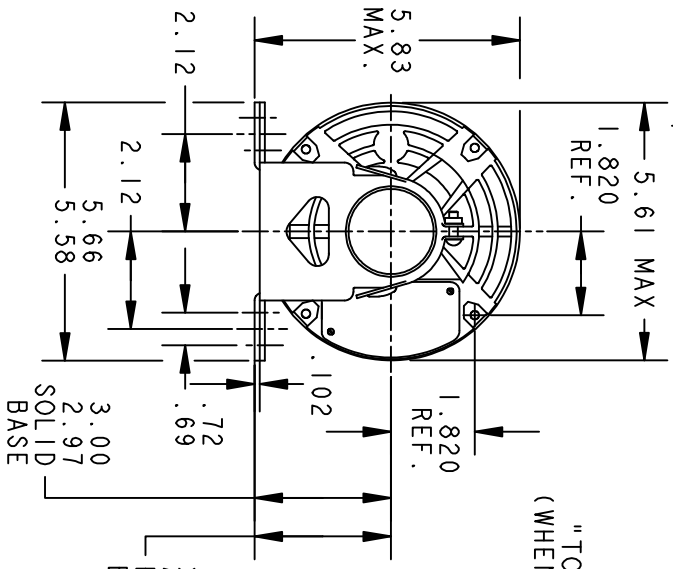
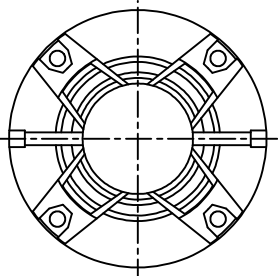
THIRD ANGLE PROJECTION



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

REGAL-BELOIT CORPORATION

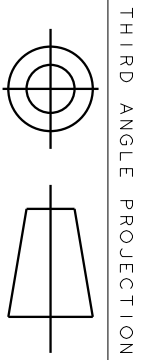
OUTLINE

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

52A101901

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

SCALE: 0.250 REF. No.: SHEET 1 OF 1



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.	
		06/29/87	
MATERIAL	SOLID MODEL: 52A105377AA		



REGAL-BELOLT CORPORATION

TITLE
CONNECTION DIAGRAM

FME: 30 FRAME SWITCH REDESIGN

52A105377AA

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