

PRODUCT INFORMATION PACKET

Model No: 5KH37PN33
Catalog No: H171
1/4,1725/1140,DP,48Z,1/60/115
Fan and Blower



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Nameplate Specifications

Output HP	1/4-1/12 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115 V
Current	4.2,2.7 A	Speed	1725/1140 rpm
Service Factor	1.35	Phase	1
Efficiency	58 %	Duty	Continuous
Insulation Class	B	Design Code	-
KVA Code	M	Frame	48Z
Enclosure	Drip Proof	Overload Protector	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

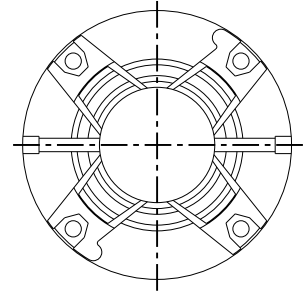
Electrical Type	Split Phase	Starting Method	SM
Poles	4	Rotation	Clockwise/Counterclockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	10.69 in
Frame Length	6.62 in	Shaft Diameter	0.5 in
Shaft Extension	1.88 in	Thru-bolts Extension	0
Outline Drawing	52A102396P1	Connection Diagram	52A106478AA

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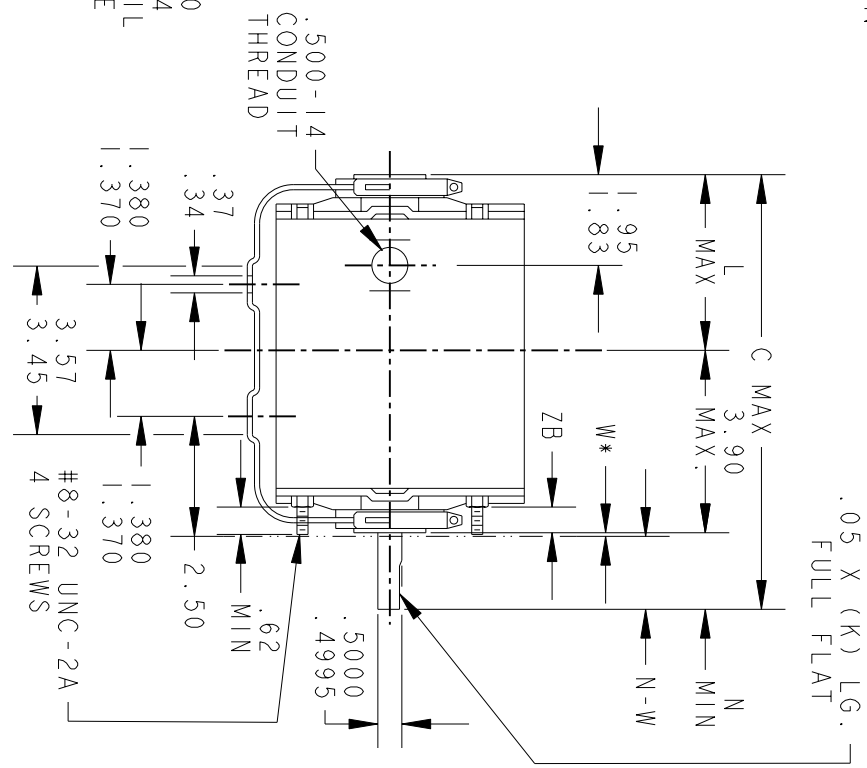
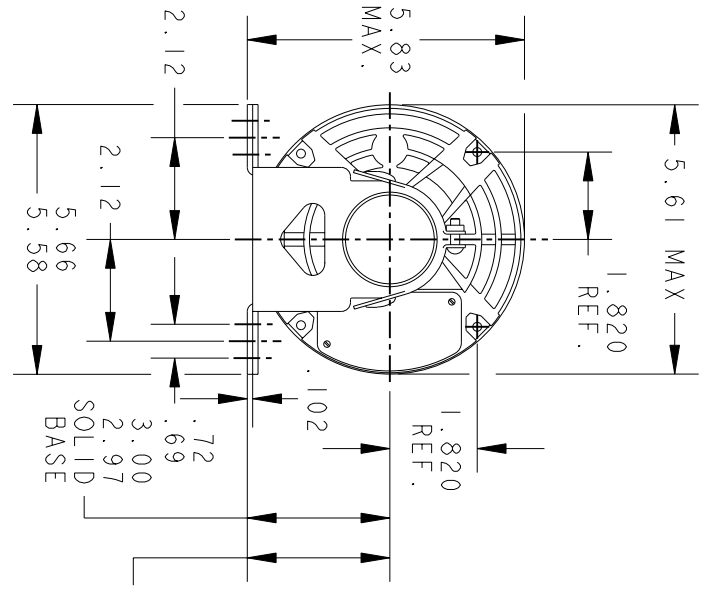
THIRD ANGLE PROJECTION



REVISIONS		DESCRIPTION	DATE	APPROVED
4	REV.	REDRAWN NO CHANGE T196-22390	07/10/96	M. D. P
5	CHG TO RBC FORMAT AS PER IS05-1777		12/30/05	GOVARDAN



VIEW SHOWING
PE VENTILATION
OPENINGS



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

PT	TYPE	GE SIZE	NEMA FR	K	L	N	N-W	ZB	
1	KH	37	48	10.69	1.54	5.05	1.88	2.01/1.79	.55/.52

SIGNATURES		DATE
MODEL	H.0	08/24/77
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M. D. P	07/10/96
SOLID MODEL:	52A102396	

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OUTLINE

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

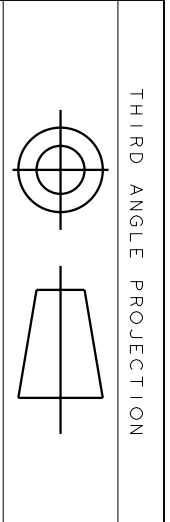
SCALE: 0.250 REF. No: .

SIZE: DRAWING A

52A102396

REV 5

SHEET 1 of 1



THIRD ANGLE PROJECTION

REV.	DESCRIPTION	DATE	APPROVED
5	UPDATED TO RBC FORMAT	01/09/06	MAM

EITHER ROTATION
SINGLE VOLTAGE
TYPE KC, KCR, OR KH
2 SPEED
POLE CHANGING

T1 OR BLUE

T2 OR WHITE

T8 OR RED

MAIN (HI)

MAIN (LO)

START

START CAPACITOR
FOR KC MOTORS
ONLY, LEAD T5 OR
BLACK, CONNECTED
DIRECTLY TO
SWITCH FOR KH

T5 OR BLACK
T8 OR RED
J10 OR RED
J11 OR BROWN
J12 OR PURPLE
J9 OR BLACK
T3 OR ORANGE
RUN CAP. (WHEN SPEC.)

BLACK
JUMPER
LEAD

NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLUE (T1) AND WHITE (T2) LEADS.
NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (D) - 115D9558BA

CONNECTION LABEL - 52X332073

REF. DIAG. - 121A865

SIGNATURES	DATE
MODEL M.D.P.	12/14/87
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED	M.D.P. 12/14/87
APPLIED PRACTICES	
DIMENSIONS ARE IN INCHES	
MATERIAL	SOLID MODEL: 52A106478AA



REGAL-BELOLT CORPORATION

TITLE CONNECTION DIAGRAM

FMF: 5KH36KN114G

52A106478AA

SIZE A	DRAWING	SCALE: 1.000	REF. No.:	SHEET 1 of 1
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