

PRODUCT INFORMATION PACKET

Model No: 5KH37PN41

Catalog No: H158

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



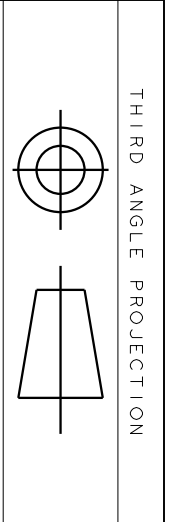
Nameplate Specifications

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	0 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	P	Frame	48Z
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
IP Code	22		

Technical Specifications

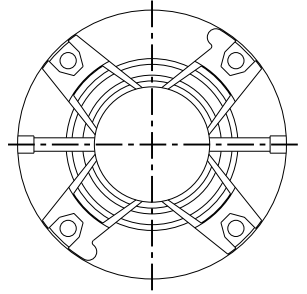
Electrical Type	Split Phase	Starting Method	SM
Poles	6	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	10.8 in
Frame Length	6.62 in	Shaft Diameter	0.500 in
Shaft Extension	1.88 in	Thru-bolts Extension	0 in
Connection Drawing	52A105377AA	Outline Drawing	52A101908P6

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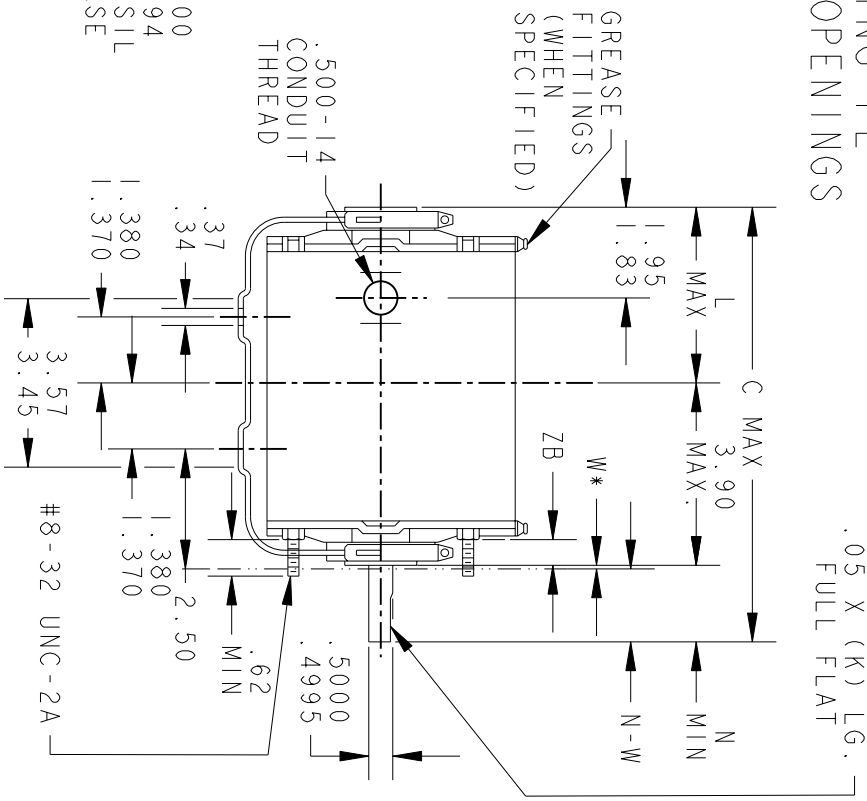
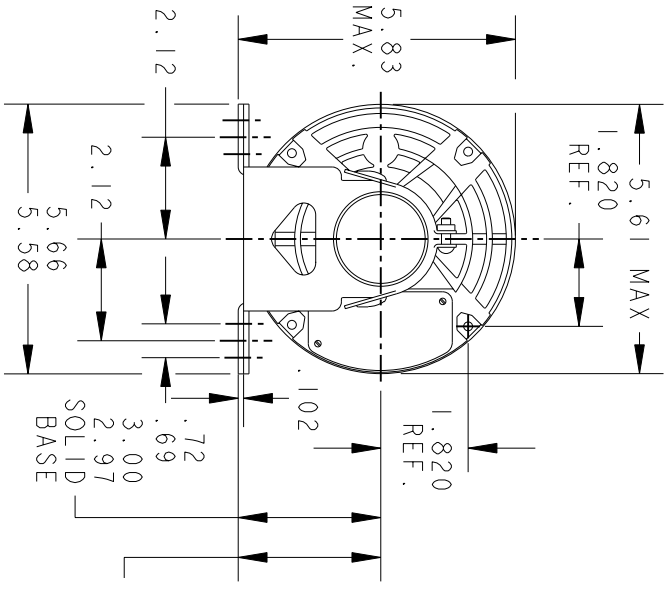


REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
8	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	K	L	N	N-W	ZB
6	KH	37	48Z	10.78	1.54	5.05	1.88	2.01/1.79	.55/.52
5	KH	36	48Z	10.38	1.54	4.65	1.88	2.01/1.79	.55/.52
4	KH	33	48Z	9.94	1.91	3.84	2.25	2.38/2.16	.55/.52
3	KH	35	48Z	9.95	1.54	4.22	1.88	2.01/1.79	.55/.52
2	KH	33	48Z	9.57	1.54	3.84	1.88	2.01/1.79	.55/.52
1	KH	32	48Z	9.32	1.54	3.59	1.88	2.01/1.79	.55/.52



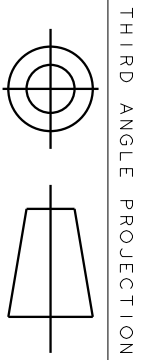
REGAL-BELOTT CORPORATION

TITLE OUTLINE

FORM N- 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
		JPK						
APPLIED PRACTICES								
DIMENSIONS ARE IN INCHES								
MATERIAL	SOLID MODEL: 52A101908							

SCALE: 0.250	REF. No.:	SHEET 1 of 1
SIZE: DRAWING A		
REV 8		



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			
QUALITY			
ISSUED	M.D.P.	DATE	
FOR ADDITIONAL INFO REFER TO:			
APPLIED PRACTICES			
DIMENSIONS ARE IN INCHES			
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