

PRODUCT INFORMATION PACKET

Model No: 5KHC37NNA167T

Catalog No: HG700

1/3 HP Fan and Blower HVAC/R Motor, 1 phase, 1800 RPM, 115 V, 48Y Frame, OPEN
Other Fan and Blower Motors



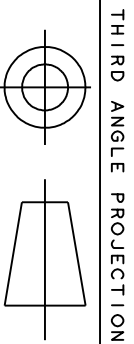
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	3.7 A	Speed	1725 rpm
Service Factor	1.35	Phase	1
Efficiency	73 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	R	Frame	48Y
Enclosure	Open Enclosed	Thermal Protection	AUTO
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N

Technical Specifications

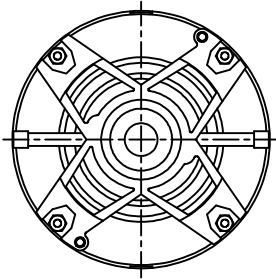
Electrical Type	Split Start Capacitor Run	Starting Method	SM
Poles	4	Rotation	Clockwise/Counterclockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	10.39 in
Frame Length	6.62 in	Shaft Diameter	0.500 in
Shaft Extension	1.5 in	Thru-bolts Extension	0 in
Connection Drawing	52A105379AB	Outline Drawing	52A107188P1

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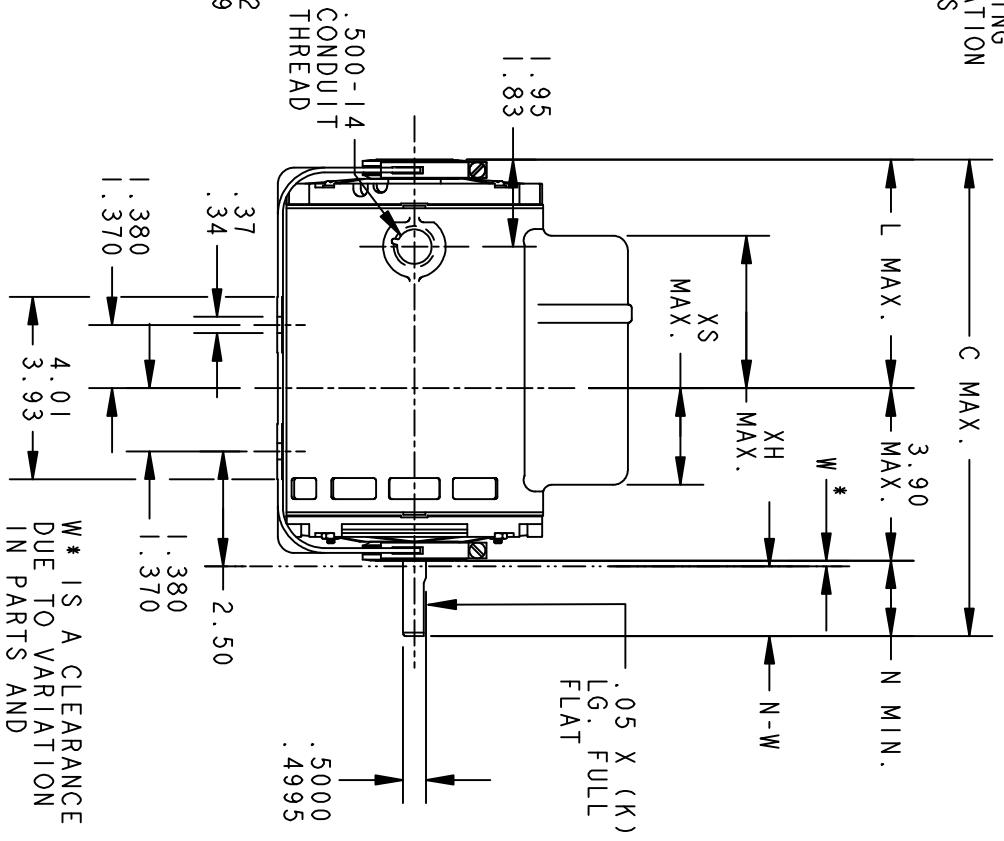
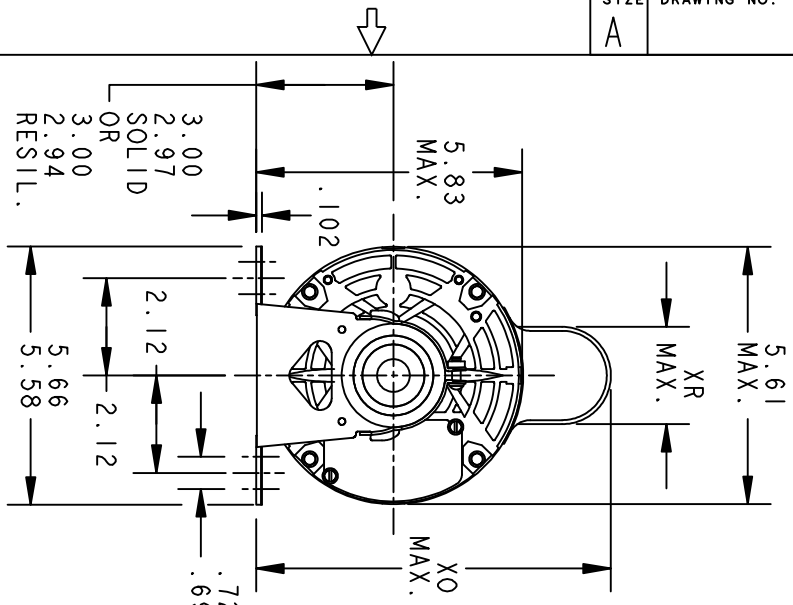


THIRD ANGLE PROJECTION

REVISIONS		REV.	DESCRIPTION	DATE	APPROVED
2	REDRAWN BY 2M SOFTWARE CO.	03/11/95	CCP		
3	CHG TO RBC FORMAT PER IS05-1777	02/22/06	SUDHA		



VIEW SHOWING
P.E. VENTILATION
OPENINGS



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

2	KH	35	48	9.56	1.16	4.22	1.50	1.63/1.41	3.05	7.93	2.22	2.70	
1	KHC	37	48	10.39	1.16	5.05	1.50	1.63/1.41	3.44	7.68	2.10	2.36	
P	TYPE	GE	NEMA	FR	C	K	L	N	N-W	XH	XO	XR	XS

SIGNATURES		DATE
MODEL	B. JOHNSON	08/28/91
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	C.C.P.	03/11/95

REGAL-BELOIT CORPORATION

TITLE
FORM N - GENERAL PURPOSE MOTOR - DRIP PROOF
OUTLINE

SOLID OR RESL. BASE - BALL OR SLEEVE BEARING FME: 5KH37MMVA67T

SIZE DRAWING
A

SCALE: 0.250 REF. No.: .

52A107188

REV 3

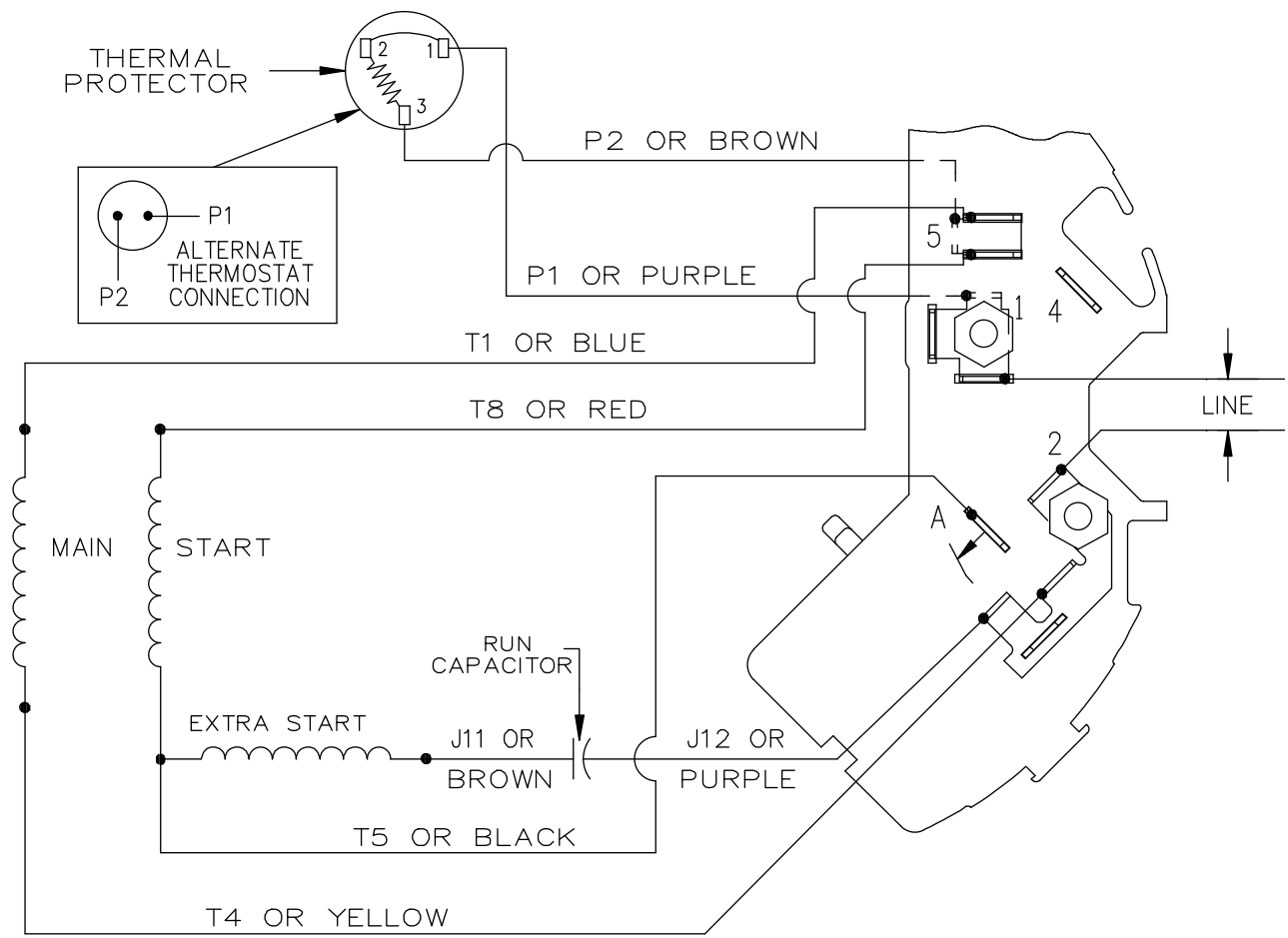
SHEET 1 OF 1

SIZE DRAWING NO.
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52A107188

REV 3 SHEET 1

EITHER ROTATION – SINGLE VOLTAGE
TYPE KHC WITH THERMAL PROTECTOR



NOTE #1 – TO REVERSE ROTATION INTERCHANGE YELLOW (T4) AND BLUE (T1) LEADS.

SWITCH (C) – 115D958AB
CONNECTION LABEL – NP52X332061

REF. DIAGS. – 119A9851

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN	CHK	APPD
				DEC.	INCHES				
				.X	±0.1		UD 02/01/13	PVK 04/15/13	
				.XX	±0.02	TITLE	REGAL-BELOIT CORPORATION		
				.XXX	±0.005	CONNECTION DIAGRAM FMF : 5KHC37KN136S	SCALE 1=1		
				.XXXX	±0.0005		REF		
				ANG	±1.0	MAT'L.	FMF		
						SIZE	DRAWING NO.		
						A	52A105379AB		
							REV.		

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RFP
DIST

CAD FILE 52A105379AB

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