

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5KH37PNA569T
Catalog No: HG706
1/3-1/8,1725/1140,DP,56Z,1/60/115
Fan and Blower



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REGAL



Nameplate Specifications

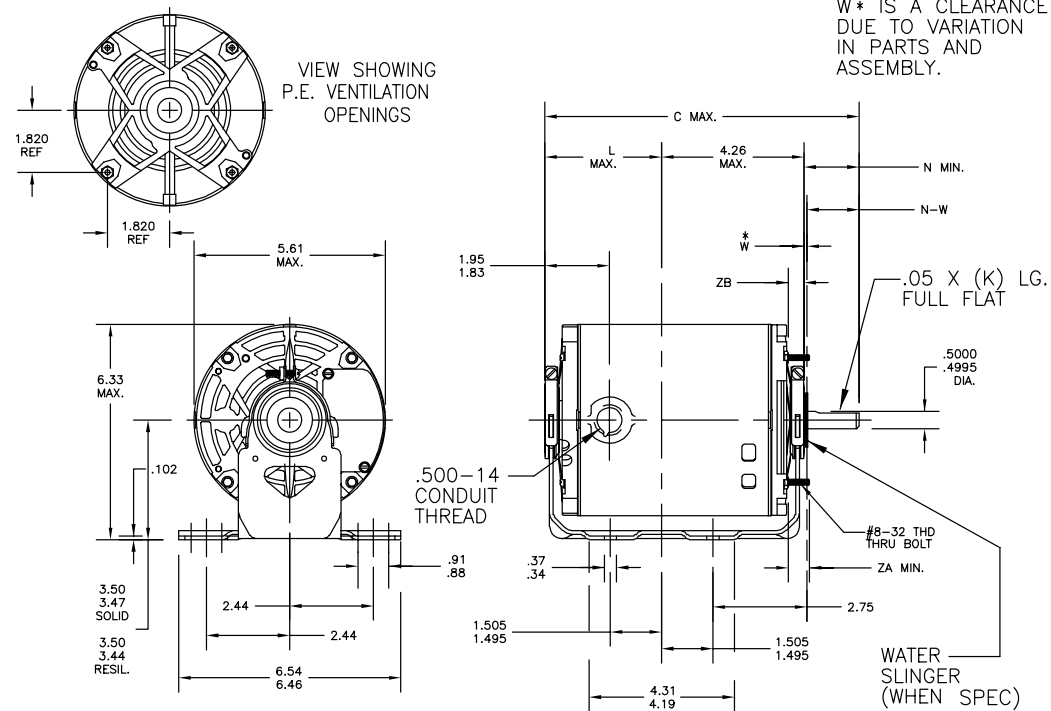
Output HP	0.33,0.13 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	6.0,3.8 A	Speed	1725,1140 rpm
Service Factor	1	Phase	1
Efficiency	58.6 %	Duty	CONT
Insulation Class	B	KVA Code	R
Frame	56Z	Enclosure	DP
Overload Protector	AUTO	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

Electrical Type	Split Phase	Starting Method	SM
Poles	4	Rotation	CW/CCW
Mounting	RB	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	11.01 in
Frame Length	6.62 in	Shaft Diameter	0.5 in
Shaft Extension	2 in	Thru-bolts Extension	0
Outline Drawing	52A106985P2	Connection Diagram	52A109225


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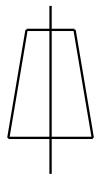
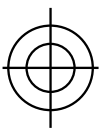
52A106985



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

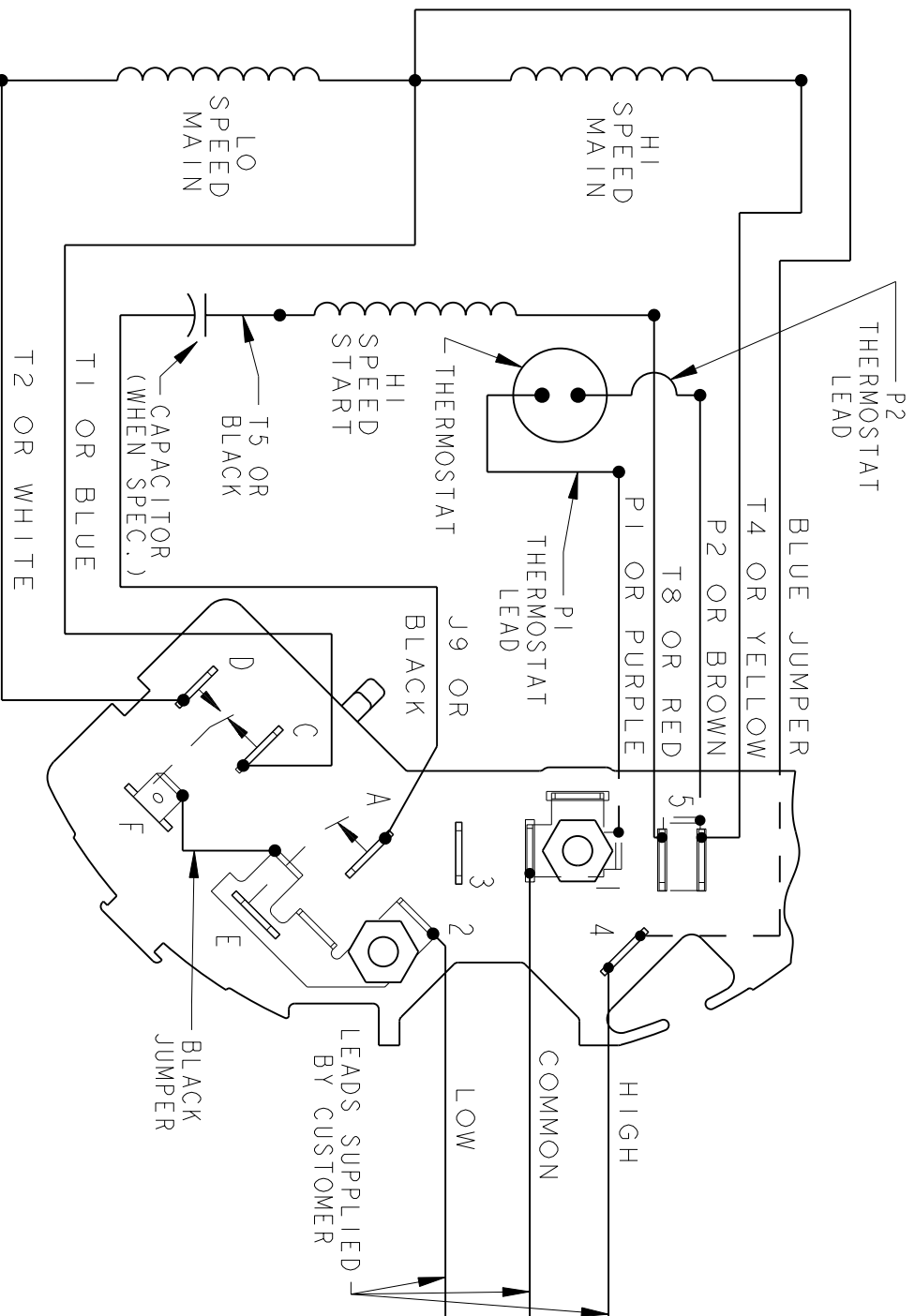
5	KH	38	56Z	11.61	1.50	5.23	2.00	2.13/1.91	.62	.55/.52
4	KH	33	56Z	9.19	1.16	3.48	1.50	1.63/1.41	.15	.55/.52
3	KH	35	56Z	10.18	1.50	3.80	2.00	2.13/1.91	.62	.55/.52
2	KH	37	56Z	11.01	1.50	4.63	2.00	2.13/1.91	.62	.55/.52
1	KH	33	56Z	9.19	1.16	3.48	1.50	1.63/1.41	.62	.55/.52
P	TYPE	RBC SIZE	NEMA FR	C	K	L	N	N-W	ZA	ZB

					TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION			DRAWN MAM 10/14/89				
					DEC.	INCHES				CHK				
					.X	±0.1				APPD DS 09/03/2014				
					.XX	±0.02	TITLE			SCALE 1=1				
J	ECS DIMENSIONS ADDED PER ECO-0059212			JAH 09/3/2014	DS	.XXX	±0.005	FORM N - GENERAL PURPOSE MOTOR -DRIP			REF			
8	CHG. TO RBC FORMAT PER ISO5-1777			ARC 02/15/06	ARC	.XXXX	±0.0005	MAT'L.			FMF			
NO.		REVISION		BY & DATE		CHK	ANG	±1.0	FINISH			PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT						RFP		CAD FILE		52A106985	SIZE	DRAWING NO.		REV.
						DIST					A	52A106985		J



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
3	UPDATED TO RBC FORMAT	01/12/06	MAM

EITHER ROTATION
 SINGLE VOLTAGE
 TYPE KC OR KH
 WITH THERMOSTAT - 2 SPEED
 POLE CHANGING - SERIES CONNECTION




NOTE #1 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

NOTE #2 - TO REVERSE ROTATION, INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.

SWITCH - 115D958CC

REF. DIAG. - NONE

CONNECTION LABEL - 52X333093

		SIGNATURES		DATE	 REGAL-BELOIT CORPORATION	
		MODEL	M.D.P.	04/13/94	CONNECTION DIAGRAM	
		DETAIL	.	.		
		CHECKED	.	.		
		ENG'G	.	.		
FOR ADDITIONAL INFO REFER TO:		MFG	.	.	FMF:	
APPLIED PRACTICES		QUALITY	.	.		
DIMENSIONS ARE IN INCHES		ISSUED	M.D.P.	04/13/94		
MATERIAL		SOLID MODEL: 52A109225		SCALE: 1.000	REF. No.:	SHEET 1 of 1