

PRODUCT INFORMATION PACKET



Model No: 5KH49SN3046
Catalog No: H296
Fan and Blower Motor, 1/4 HP, 1 Ph, 60 Hz, 115 V, 56 Frame, DP



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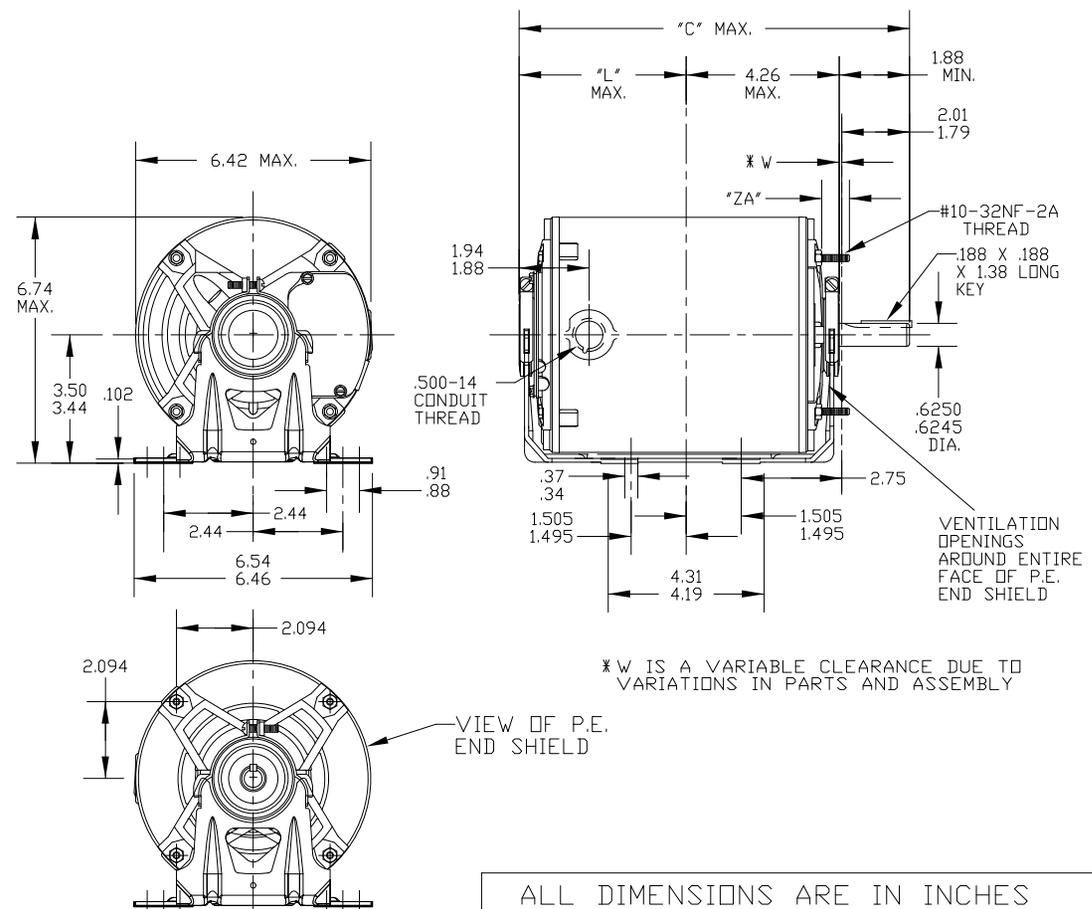
Nameplate Specifications

Phase	1	Output HP	1/4 Hp
Output KW	0.19 kW	Voltage	115 V
Speed	850 rpm	Service Factor	1.25
Frame	56	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60 Hz	Current	6.9 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	M
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	8	Rotation	Selective Counterclockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Shaft Diameter	0.625 in
Connection Drawing	52A105377AA	Outline Drawing	52A109511P4

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ALL DIMENSIONS ARE IN INCHES

4	KH/K	49	56	12.01	5.75	.62					7.68
3	KH/K	49	56	11.48	5.22	.62					7.15
2	KH/K	46	56	10.88	4.62	.62					6.55
1	KH/K	46	56	10.88	4.62	.62					6.55
P	TYPE	GE SIZE	NEMA FR.	"C"	"L"	"ZA"					MIN. SHELL

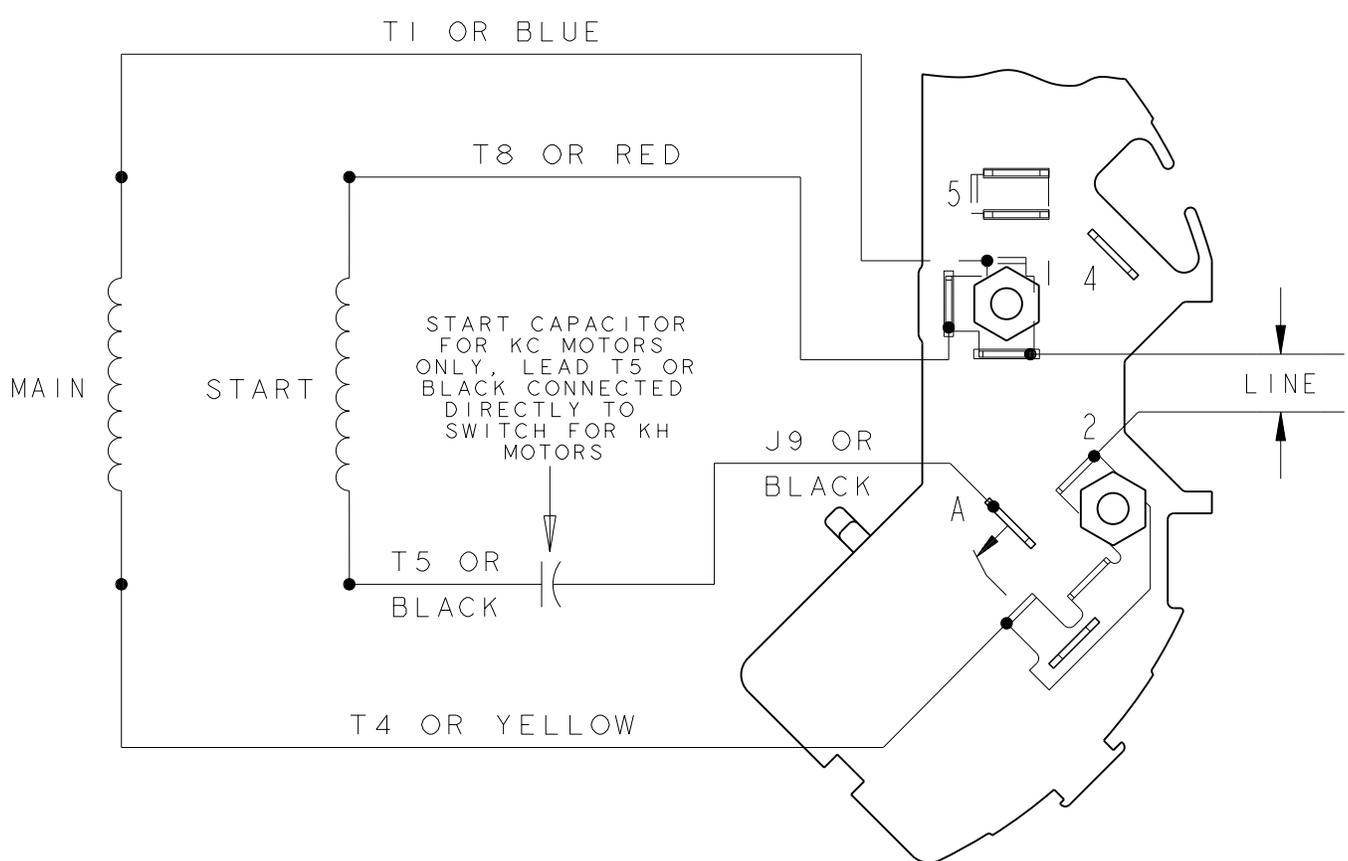
				TOLERANCES UNLESS SPECIFIED		Regal Beloit America, Inc.		DRAWN M.A.M 03/29/94			
				DEC.	INCHES			CHK			
				.X	±.1			APPD M.A.M 03/29/94			
				.XX	±.03	TITLE OUTLINE		SCALE 1=4			
4	UPDATED BASE AS PER ECR-0224925		PS 09/29/2023	SN .XXX	±.005	GENERAL PURPOSE MOTOR - DRIP PROOF - BALL BEARING - RESILIENT BASE EXTENDED CLAMP SCREWS FMF - 40 FRAME REDESIGN		REF			
3	CHG TO RBC FORMAT PER IS05-1777		03/16/06	SUDHA .XXXX	±.0005	MAT'L.		FMF			
NO.	REVISION		BY & DATE	CHK ANG	± 7'30"	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 52A109511			SIZE A	DRAWING NO. 52A109511	PAGE 4	REV. 4

SHEET 1	THIRD ANGLE PROJECTION		REVISIONS			
			REV.	DESCRIPTION	DATE	APPROVED
REV 1			I	UPDATED FORMAT	11/10/05	MAM

52A105377AA 1

SIZE DRAWING NO. A

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	DATE	REGAL-BELOIT CORPORATION TITLE CONNECTION DIAGRAM FMF: 30 FRAME SWITCH REDESIGN	
MODEL M.D. PAPE	06/29/87		
DETAIL	.		
CHECKED	.		
ENGRG	.		
MFG	.		
FOR ADDITIONAL INFO REFER TO:	QUALITY	SIZE DRAWING	REV
APPLIED PRACTICES	ISSUED M.D.P.	A	1
DIMENSIONS ARE IN INCHES ✓	06/29/87	52A105377AA	
MATERIAL	SOLID MODEL: 52A105377AA	SCALE: 1.000	SHEET 1 of 1