

PRODUCT INFORMATION PACKET



Model No: 5KH49PN3026X
Catalog No: H176
Fan and Blower Motor, 1/2-1/6 HP, 1 Ph, 60 Hz, 115 V, 56 Frame, DP



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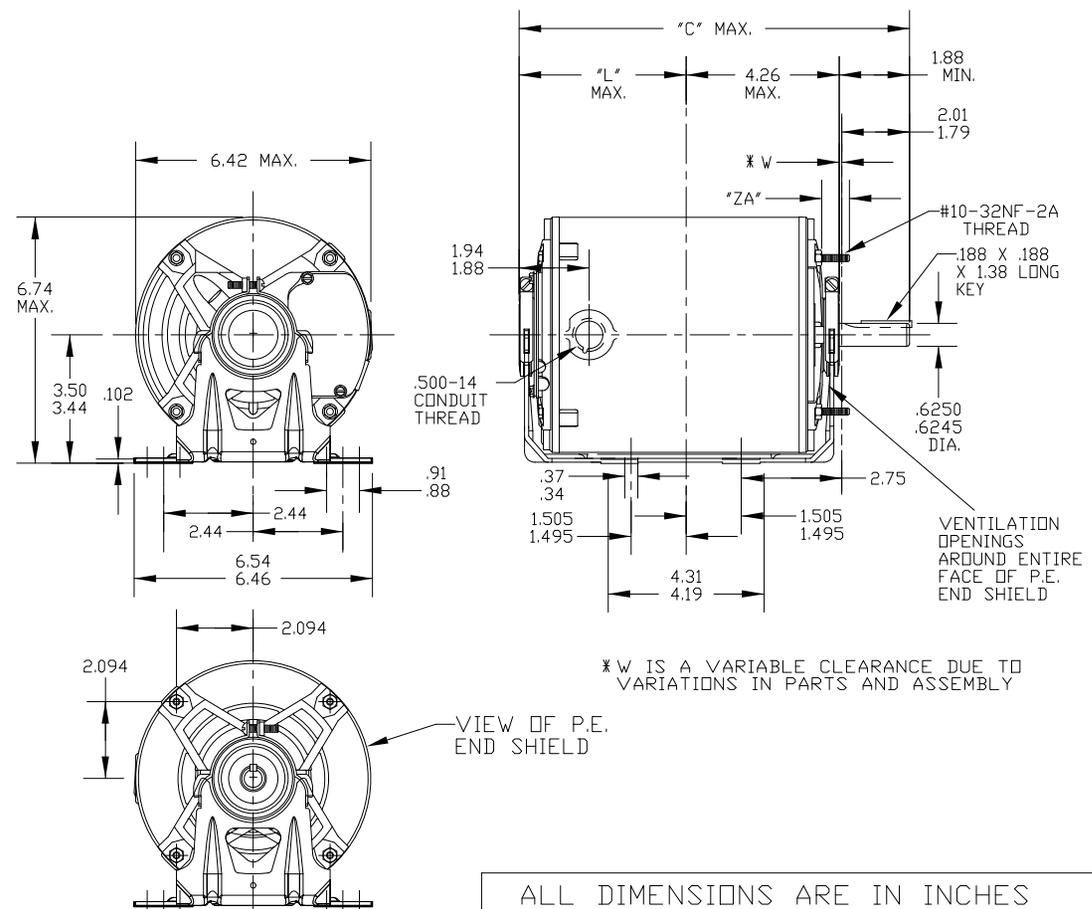
Nameplate Specifications

Phase	1	Output HP	1/2-1/6 Hp
Output KW	0.37 kW	Voltage	115 V
Speed	1725/1140 rpm	Service Factor	1.25
Frame	56	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	8.0/4.2 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	4	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	52A105385AC	Outline Drawing	52A109511P3

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*W IS A VARIABLE CLEARANCE DUE TO VARIATIONS IN PARTS AND ASSEMBLY

ALL DIMENSIONS ARE IN INCHES

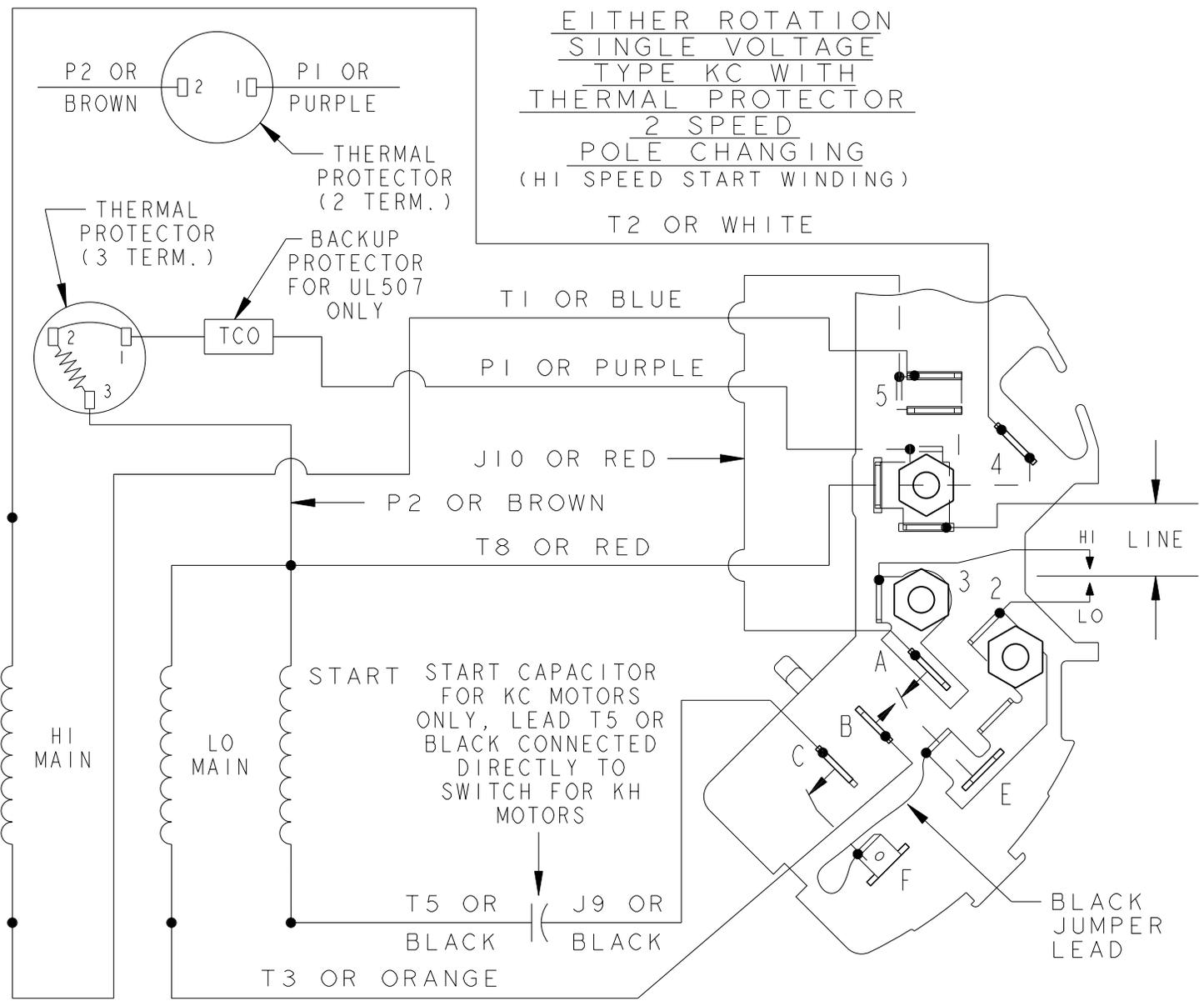
4	KH/K	49	56	12.01	5.75	.62					7.68
3	KH/K	49	56	11.48	5.22	.62					7.15
2	KH/K	46	56	10.88	4.62	.62					6.55
1	KH/K	46	56	10.88	4.62	.62					6.55
P	TYPE	GE SIZE	NEMA FR.	"C"	"L"	"ZA"					MIN. SHELL

				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
				DIST							



SHEET —	THIRD ANGLE PROJECTION	REVISIONS			
		REV.	DESCRIPTION	DATE	APPROVED
REV 4		4	UPDATED FORMAT	12/19/05	MAM

EITHER ROTATION
SINGLE VOLTAGE
TYPE KC WITH
THERMAL PROTECTOR
2 SPEED
POLE CHANGING
(HI SPEED START WINDING)
T2 OR WHITE



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) - 115D958BA
CONNECTION LABEL - 52X332052

REF. DIAG. - 121A866

FOR ADDITIONAL INFO REFER TO: APPLIED PRACTICES DIMENSIONS ARE IN INCHES ✓ MATERIAL	SIGNATURES	DATE
	MODEL M.D. PAPE	12/14/87
	DETAIL
	CHECKED
	ENGRG
	MFG
QUALITY	ISSUED M.D.P. 07/29/94
SOLID MODEL: 52A105385AC		

REGAL-BELOIT CORPORATION

TITLE CONNECTION DIAGRAM

FMF: 5KH35KN141GS

52A105385AC

SCALE: 1.000 REF. No: . SHEET 1 of 1

