

PRODUCT INFORMATION PACKET



Model No: 5KH32FN3123X
Catalog No: HG121
General Purpose Motor, 1/4 HP, 1 Ph, 60 Hz, 115 V, 48 Frame, TEFC



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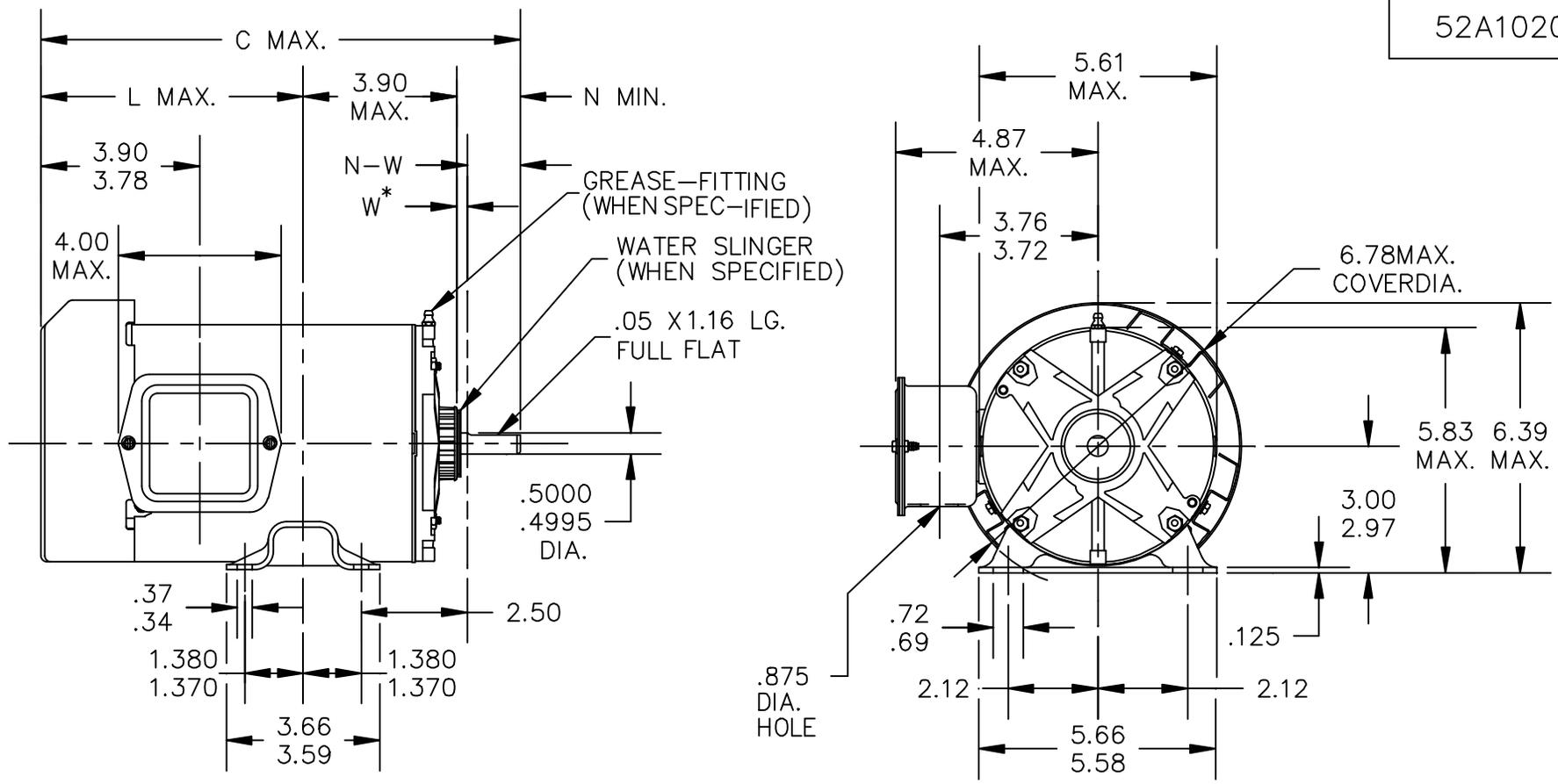
Nameplate Specifications

Phase	1	Output HP	1/4 Hp
Output KW	0.19 kW	Voltage	115 V
Speed	1725 rpm	Service Factor	1.0
Frame	48	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	5.1 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	R
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	Counterclockwise/Clockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 48	Shaft Diameter	0.500 in
Connection Drawing	52A105379BA	Outline Drawing	52A102041P1

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

5	K KH	37	48	11.38	6.00	1.50	1.63/1.41											
4	K KH	36	48	10.98	5.60	1.50	1.63/1.41											
3	K KH	35	48	10.55	5.17	1.50	1.63/1.41	8	K KH	39	48	9.67	4.29	1.50	1.63/1.41	4.91		
2	K KH	33	48	10.17	4.79	1.50	1.63/1.41	7	K KH	32	48Z	10.92	4.54	2.50	2.63/2.41			
1	K KH	32	48	9.92	4.54	1.50	1.63/1.41	6	K KH	38	48	11.98	6.60	1.50	1.63/1.41			
P	TYPE	RBC SIZE	NEMA FR.	C	L	N	N-W	SHELL LGTH.	P	TYPE	RBC SIZE	NEMA FR.	C	L	N	N-W	SHELL LGTH.	

										TOLERANCES UNLESS SPECIFIED		DRAWN F.P.K 12/13/76					
										DEC.	INCHES	CHK					
										.X	±0.1	APPD M.D.P 05/24/96					
										.XX	±0.02	SCALE 1=1					
12	REDRAWN IN DRAFTSIGHT -NO CHANGES			UD 09/08/12	.XXX	±0.005	TITLE OUTLINE TOTALLY ENCLOSED OUTBOARD FAN-WELDED BASE				REF						
11	PER ISAAC 05-2096			RK 09/05/05	.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	52A102041	SIZE	DRAWING NO.			REV.
										DIST			A	52A102041			12

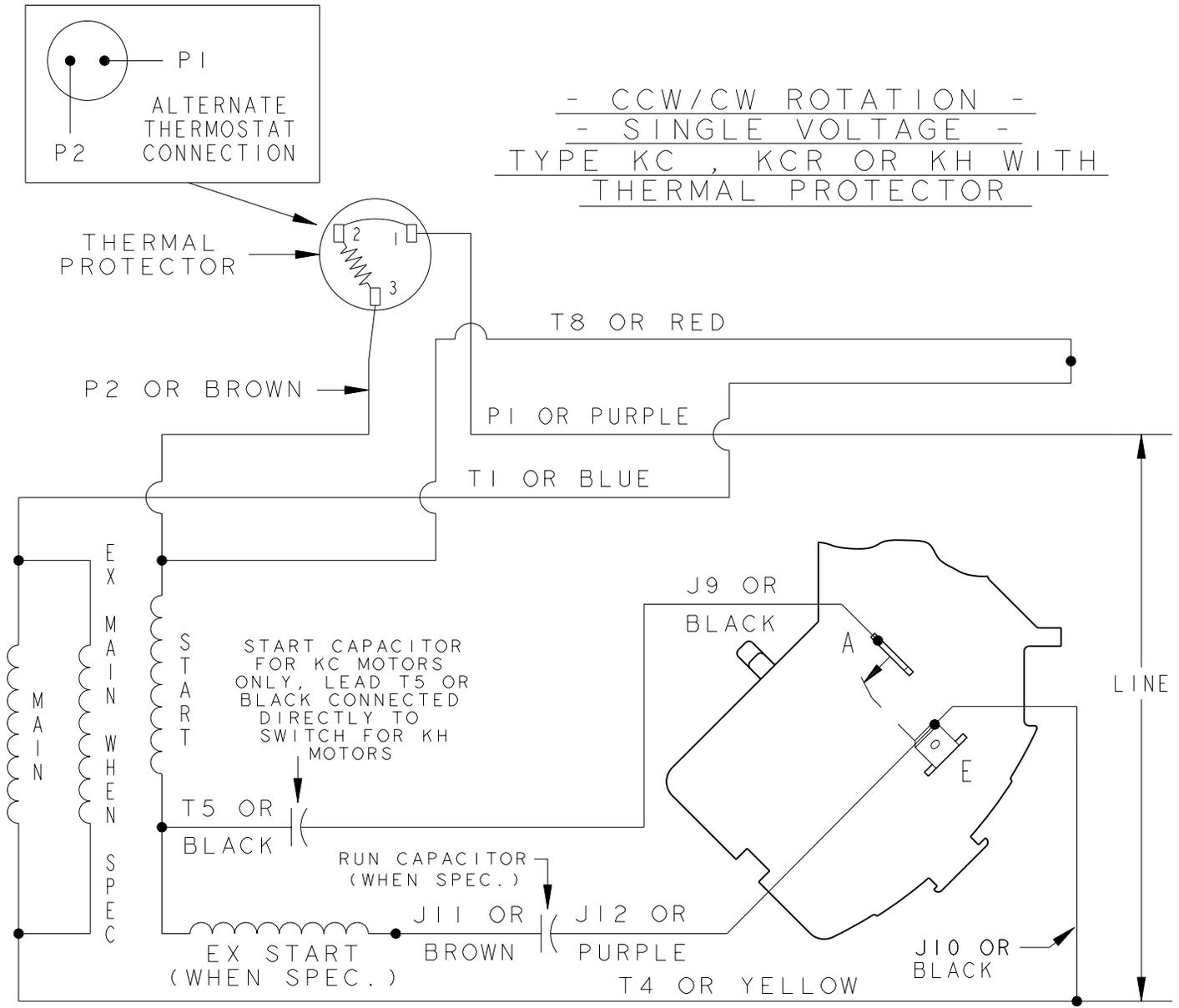


SHEET —	THIRD ANGLE PROJECTION	REVISIONS			
		REV.	DESCRIPTION	DATE	APPROVED
REV 9		9	UPDATED FORMAT	12/02/05	MAM

52A105379BA 9

SIZE DRAWING NO. A

- CCW/CW ROTATION -
- SINGLE VOLTAGE -
TYPE KC , KCR OR KH WITH
THERMAL PROTECTOR



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

NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (H) - 115D958AA
CONNECTION LABEL - 52X332919

REF. DIAG. - 113A329

FOR ADDITIONAL INFO REFER TO: APPLIED PRACTICES DIMENSIONS ARE IN INCHES ✓ MATERIAL	SIGNATURES	DATE
	MODEL M.D. PAPE	06/29/87
	DETAIL
	CHECKED
	ENGRG
	MFG
QUALITY	
ISSUED M.D.P.	12/02/94	
SOLID MODEL: 52A105379BA		

REGAL-BELOIT CORPORATION

CONNECTION DIAGRAM

FMF: 3- FR SWITCH REDESIGN

SIZE DRAWING	52A105379BA	REV
A		9
SCALE: 1.000	REF. No: .	SHEET 1 of 1

