

PRODUCT INFORMATION PACKET



Model No: 5KH42GN0336
Catalog No: B1507
Fan and Blower Motor, 1/2 HP, 1 Ph, 60 Hz, 115 V, 56 Frame, TEFC



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Nameplate Specifications

Phase	1	Output HP	1/2 Hp
Output KW	0.37 kW	Voltage	115 V
Speed	1725 rpm	Service Factor	1.25
Frame	56	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60 Hz	Current	8.0 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	S
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 56	Shaft Diameter	0.625 in
Outline Drawing	52A109615P4	Connection Drawing	52A105377BA

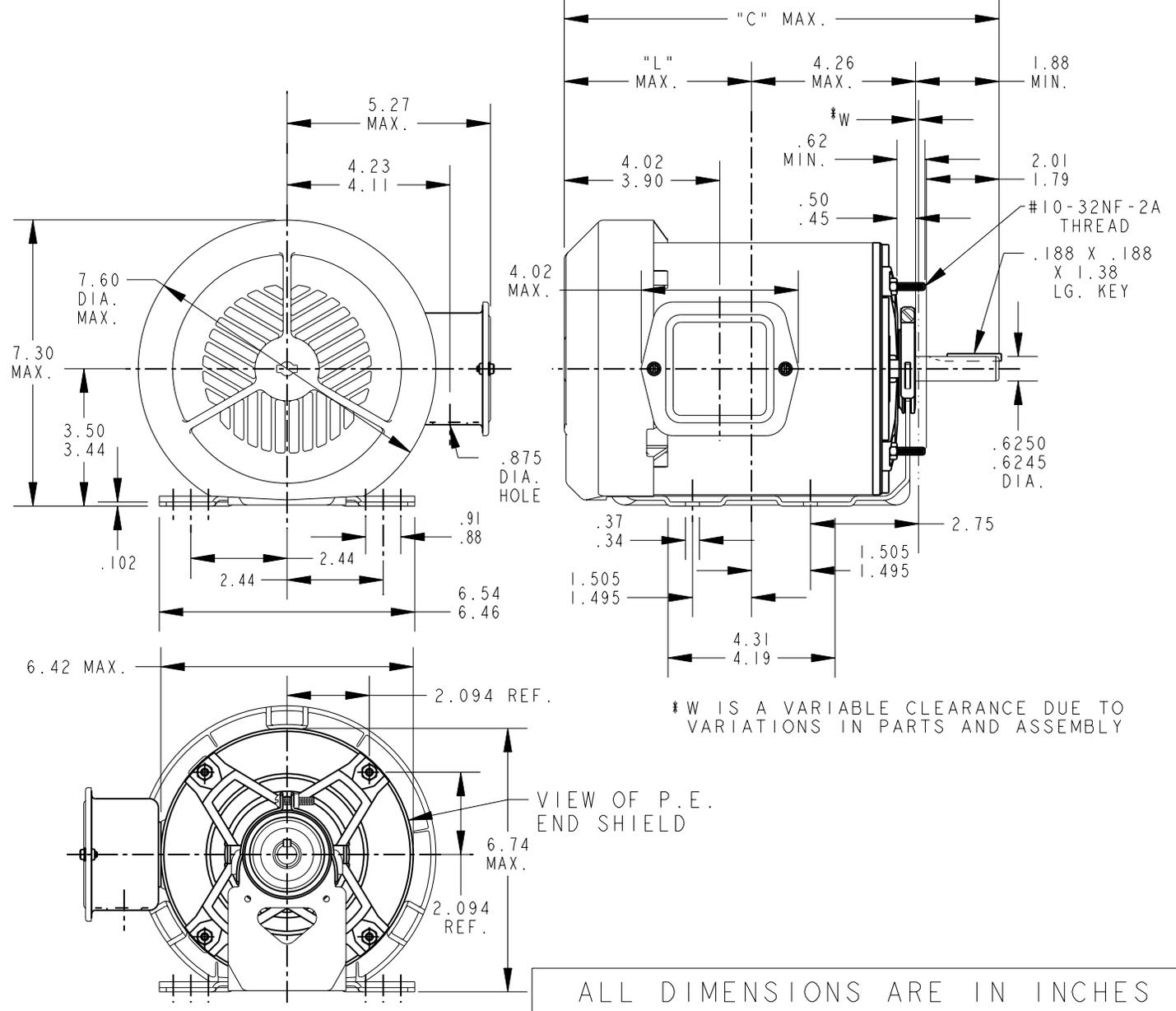
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SHEET —	THIRD ANGLE PROJECTION	REVISIONS			
		REV.	DESCRIPTION	DATE	APPROVED
REV 4		4	CHG TO RBC FORMAT PER ISO5-1777	03/21/06	SUDHA

SIZE DRAWING NO.
A

52A109615



4	KH	42	56	11.11	4.85	5.72
3	KH	49	56	13.07	6.81	7.68
2	KH	49	56	11.94	5.68	6.55
1	KH	49	56	11.54	5.28	6.15
P	TYPE	GE SIZE	NEMA FR.	"C"	"L"	MIN. SHELL

FOR ADDITIONAL INFO REFER TO: APPLIED PRACTICES DIMENSIONS ARE IN INCHES ✓ MATERIAL	SIGNATURES	DATE	<p>REGAL-BELOIT CORPORATION</p> <p>TITLE OUTLINE GENERAL PURPOSE MOTOR - TEFC - BALL BEARING - RESILIENT BASE EXTENDED CLAMP SCREWS FMF - 5KH49MN6060</p> <p>SIZE DRAWING A</p> <p>SCALE: 0.250 REF. No: .</p>
	MODEL M.D.PAPE	04/26/94	
	DETAIL .	. .	
	CHECKED .	. .	
	ENGRG .	. .	
MFG .	. .	ISSUED M.D.PAPE 03/10/95	52A109615
QUALITY .	. .		REV 4
			SHEET 1 of 1





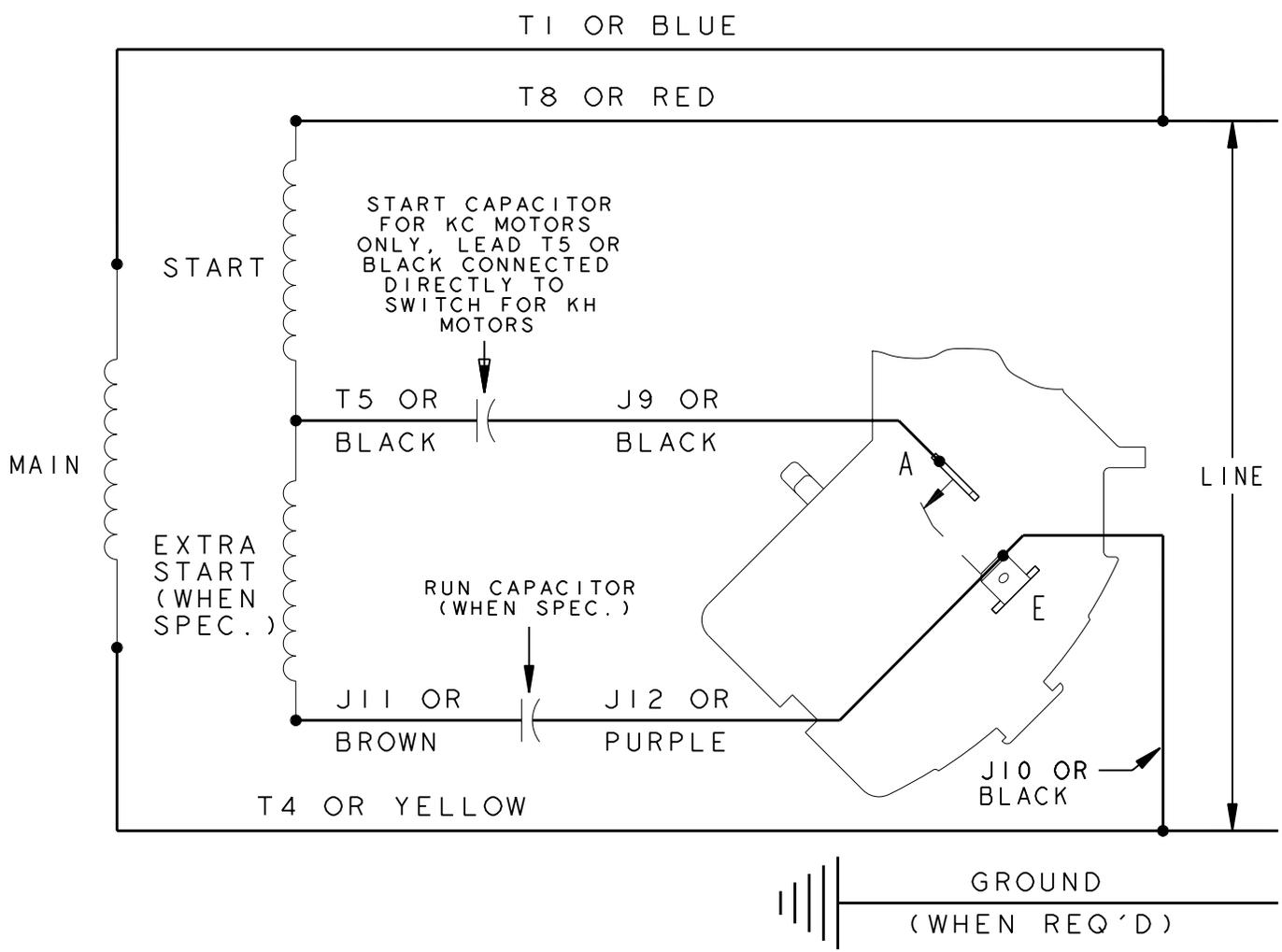
SHEET —	THIRD ANGLE PROJECTION	REVISIONS		
		REV. 6	DESCRIPTION UPDATED FORMAT	DATE 11/11/05

REV
6

SIZE DRAWING NO.
A



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



- NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLUE (T1) AND YELLOW (T4) LEADS.
- NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

REF. DIAG. - 113A328		SWITCH (C) - 115D958AA	
CONNECTION LABEL - 52X332919			
SIGNATURES	DATE	<p>REGAL-BELOIT CORPORATION</p> <p>TITLE CONNECTION DIAGRAM</p> <p>FMF: 30 FRAME SWITCH REDESIGN</p>	
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	52A105377BA 6
DIMENSIONS ARE IN INCHES ✓	01/20/99	SCALE: 1.000	SHEET 1 of 1
MATERIAL	SOLID MODEL: 52A105377BA	REF. No:	

