

# PRODUCT INFORMATION PACKET

Model No: 5KC48UN6052

Catalog No: C1264

1/2 HP General Purpose Motor, 1 phase, 1200 RPM, 115/230 V, 56 Frame, ODP  
Single Phase ODP Motors



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**REGAL**

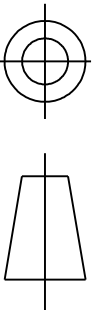
### Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115/230 V
Current	9.4,4.7 A	Speed	1140 rpm
Service Factor	1.25	Phase	1
Efficiency	57.5 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	K	Frame	56
Enclosure	Drip Proof	Thermal Protection	N/R
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	Capacitor Start Induction Run	Starting Method	SM
Poles	6	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	12.76 in
Frame Length	8.43 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Outline Drawing	52A111697P1	Connection Drawing	52A105381AA

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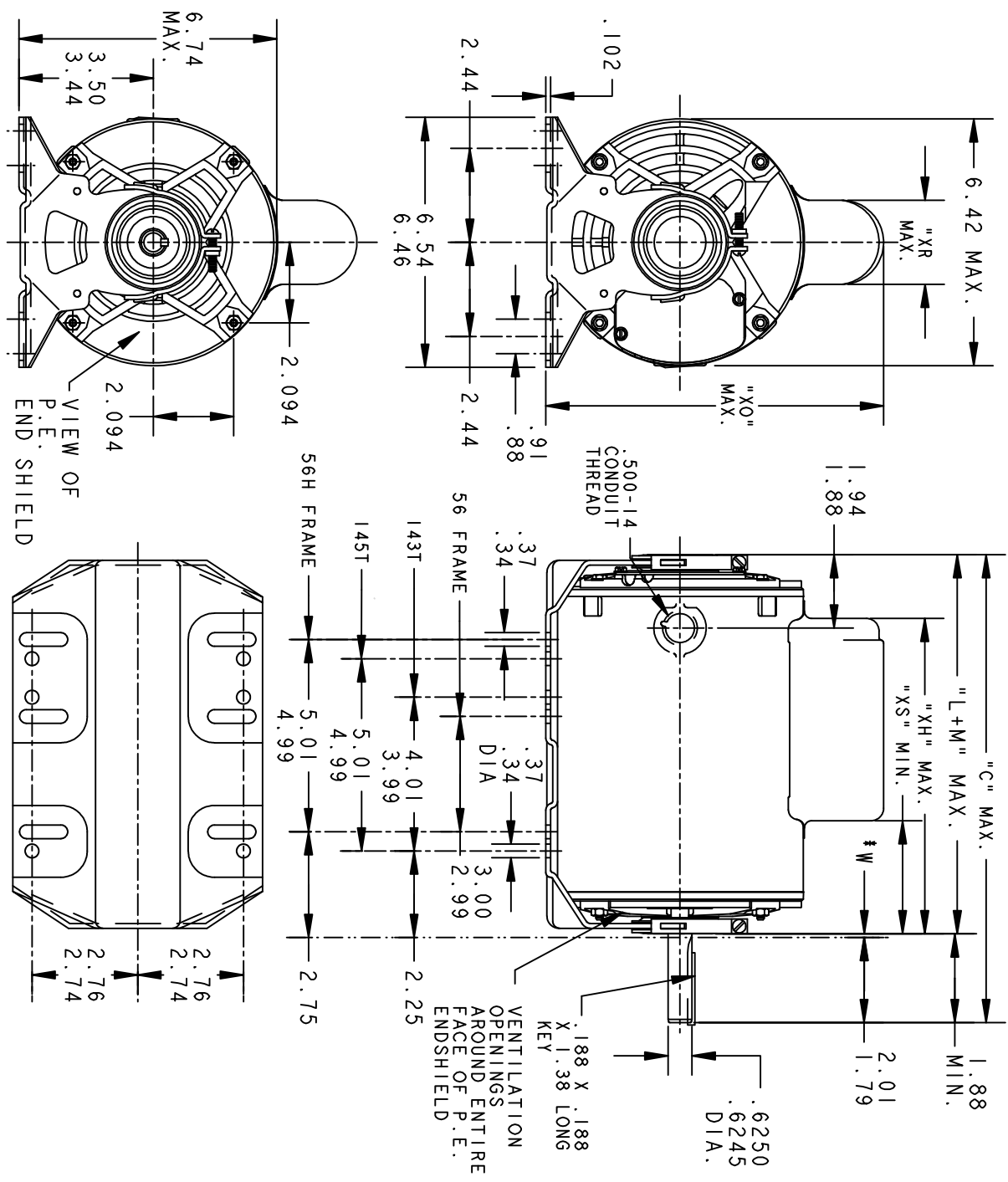
THIRD ANGLE PROJECTION

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

REV		SHEET	
0	0	1	1

REVISIONS		DATE	APPROVED
REV.	DESCRIPTION		



1	KC	48	56	12.76	10.76	7.98	8.94	2.40	0.77	8.43
P	TYPE	GE SIZE	NEMA FR	C	L+M	XH	XO	XR	XS	SHELL MIN.

FOR ADDITIONAL INFO REFER TO:		SIGNATURES	DATE
APPLIED PRACTICES	MODEL	ARCHANA	06/29/06
DIMENSIONS ARE IN INCHES	DETAIL		
TOLERANCE ON:	CHECKED		
1 PL DECIMALS ± 0.1	ENGRG		
2 PL DECIMALS ± 0.02	WF6		
3 PL DECIMALS ± 0.005	QUALITY		
ANGLES ± 1.0	ISSUED	ARCHANA	06/29/06
FRACTIONS ±			
FINISH			

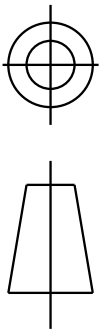
MATERIAL		SOLID MODEL: 52A111697	
<p><b>REGAL-BELOIT CORPORATION</b></p> <p><b>OUTLINE</b></p> <p><b>GENERAL PURPOSE MOTOR - DRIP PROOF - BALL BEARING</b></p> <p><b>RESILIENT BASE FMF - 40 FRAME REDESIGN (SKC49SN051X)</b></p>			

SIZE	DRAWING	SCALE	REF. No.
A	A	0.250	

52A111697 0

SHEET 1 of 1

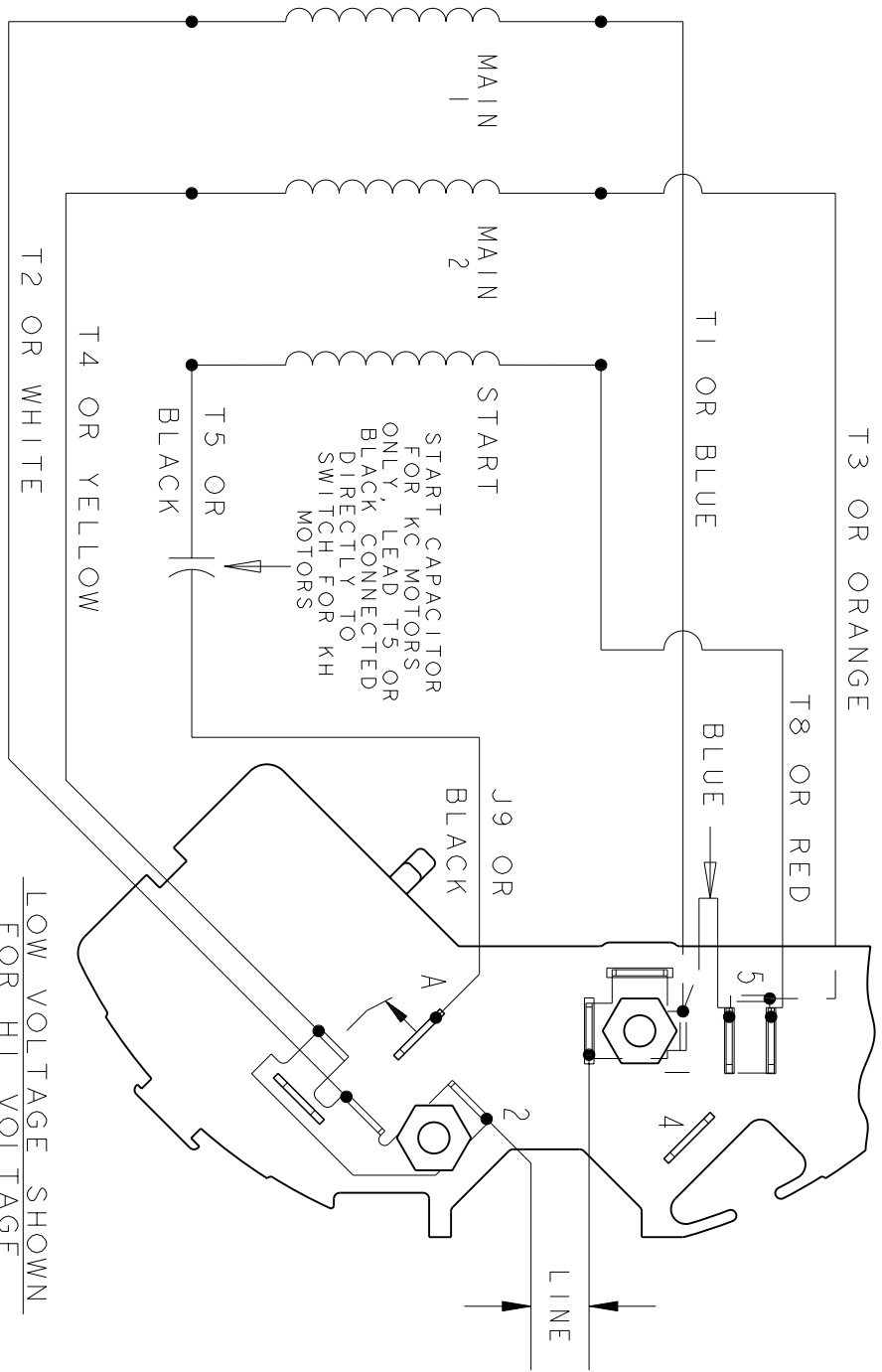
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
2	UPDATED FORMAT	01/04/06	MAM

EITHER ROTATION - DUAL VOLTAGE  
TYPE KC OR KH  
T3 OR ORANGE



- NOTE #1 - FOR HI VOLTAGE REMOVE BLUE FROM TERMINAL #5 AND PLACE ON TERMINAL #4, REMOVE WHITE (T2) FROM TERMINAL #2 AND PLACE ON TERMINAL #5.
- NOTE #2 - TO REVERSE ROTATION INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.
- NOTE #3 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

REF. DIAG. - 121A852

SWITCH (C) - 115D958AB  
CONNECTION LABEL - 52X332050

LOW VOLTAGE SHOWN  
FOR HI VOLTAGE  
SEE NOTE #1

SIGNATURES		DATE
MODEL	M.D. PAPE	06/29/87
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
QUALITY	.	.
ISSUED	M.D. P.	06/29/87
APPLIED PRACTICES	✓	
DIMENSIONS ARE IN INCHES		
MATERIAL	SOLID MODEL: 52A105381AA	



REGAL-BELOIT CORPORATION

TITLE  
**CONNECTION DIAGRAM**

FME: 30 FRAME SWITCH REDESIGN

SIZE	DRAWING	REV
A		2
SCALE: 1.000	REF. No.:	SHEET 1 of 1