

PRODUCT INFORMATION PACKET

Model No: 5KHC39QN9584X
Catalog No: H647
1/2, 1725, TENV, 56, 1/60/115/208-230
Single Phase



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Nameplate Specifications

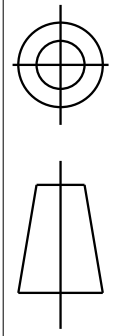
Output HP	0.5 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	5.2,2.7-2.6 A	Speed	1725 rpm
Service Factor	1.3	Phase	1
Efficiency	73.2 %	Duty	CONT
Insulation Class	B	KVA Code	M
Frame	56	Enclosure	TENV
Overload Protector	AUTO	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

Electrical Type	Split Start Cap run	Starting Method	SM
Poles	4	Rotation	CCW/CW
Mounting	RB	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	10.37 in
Frame Length	6.22 in	Shaft Diameter	0.63 in
Shaft Extension	1.88 in		
Outline Drawing	52A102743P4	Connection Diagram	52A105383AB

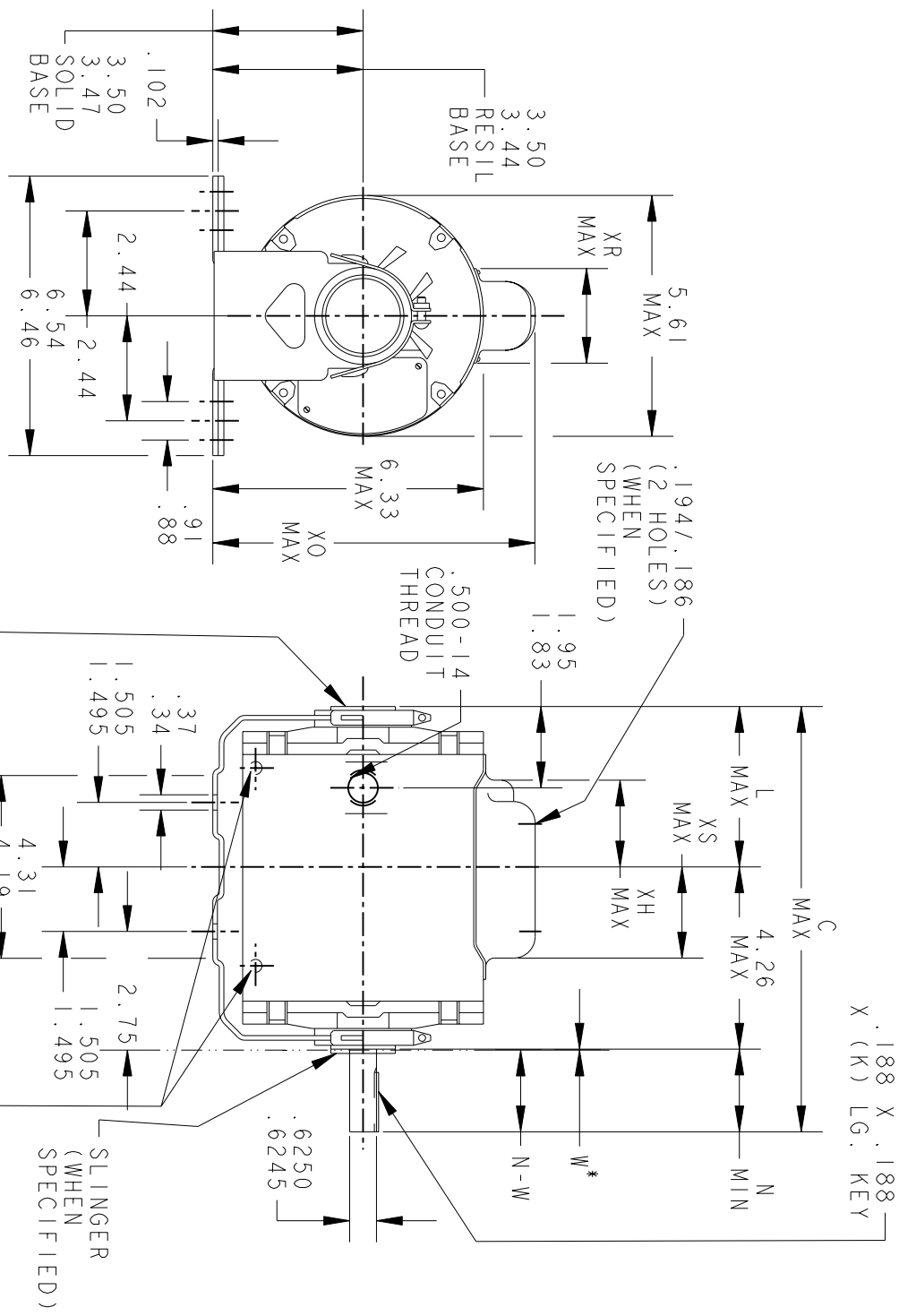
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THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
6	REDRAWN NO CHANGE T196-22390	07/10/96	MDP
7	FORMAT CHG PER ISAAC 05-1777	01/06/06	RAJKUMAR



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

PT	TYPE	GE SIZE	NEMA FR	C	K	L	N	N-W	XH	XO	XR	XS
4	KHC	36	56	10.37	1.38	4.23	1.88	2.01/1.79	3.10	8.18	2.22	2.64
3	KHC	37	56	10.72	1.38	4.63	1.88	2.01/1.79	3.05	8.93	2.22	2.72
2	KHC	38	56	11.32	1.38	5.23	1.88	2.01/1.79	3.65	8.93	2.72	2.12
1	KHC	38	56	11.32	1.38	5.23	1.88	2.01/1.79	3.65	8.43	2.22	2.12

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OUTLINE

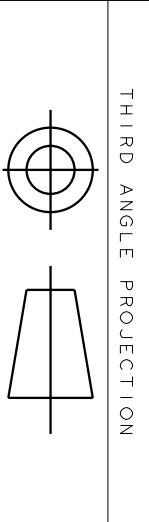
FOR ADDITIONAL INFO REFER TO:		SIGNATURES		DATE	
APPLIED PRACTICES	QUALITY	MODEL	DETAIL	MODEL	DATE
ISSUED	MDP	MWW		MWW	06/20/78
DIMENSIONS ARE IN INCHES		CHECKED		ENGRG	
MATERIAL		MFG		MATERIAL	
SOLID MODEL: 52A102743		MATERIAL		MATERIAL	
SCALE: 0.250		REF. No.:		SHEET 1 of 1	

FORM N-GENERAL PURPOSE MOTOR-TOTALLY ENCLOSED SOLID OR RESIL BASE-BALL OR SLEEVE BEARING - FMI-5KHC38SN2S

SIZE DRAWING A

52A102743

REV 7

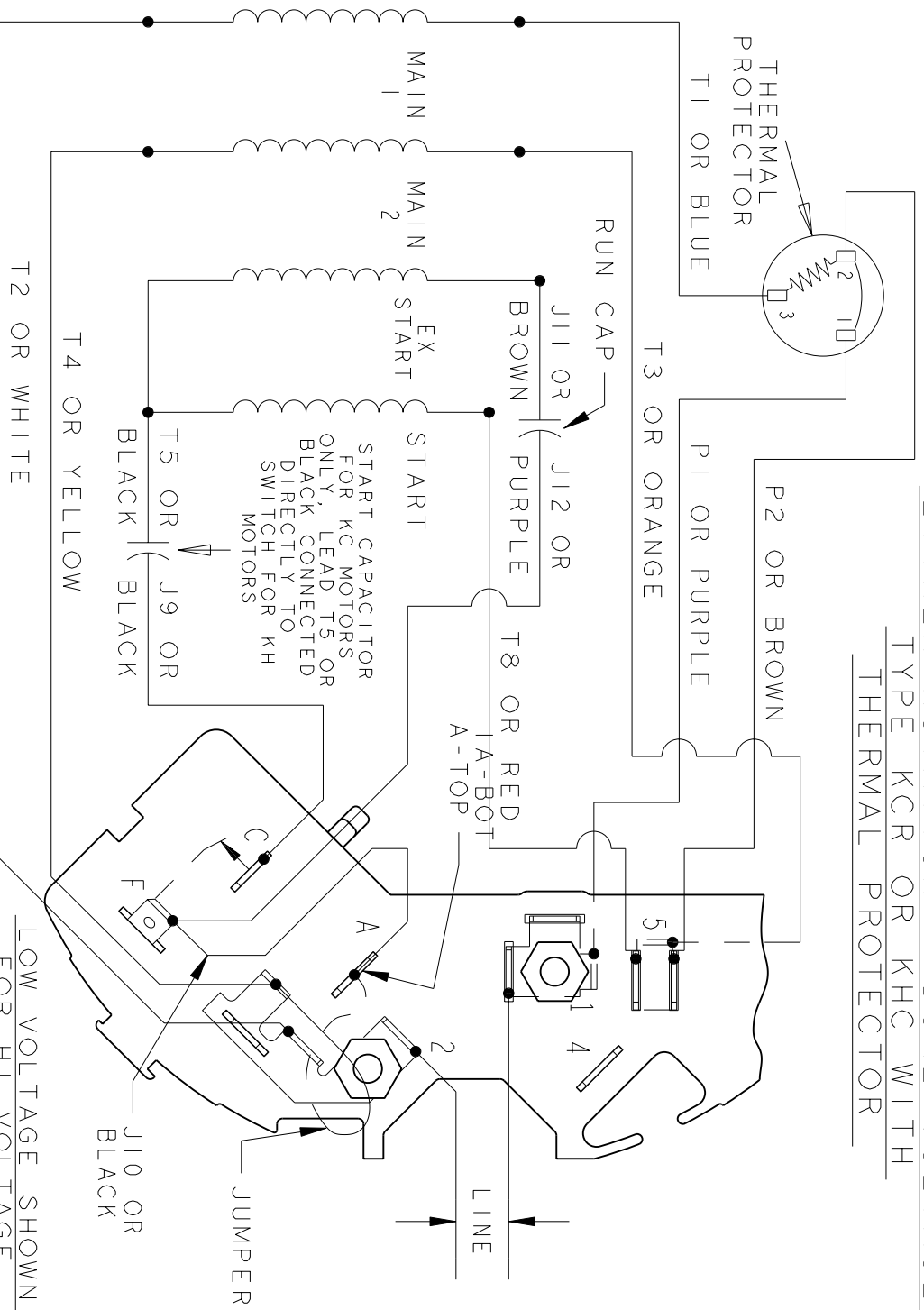


REVISIONS		DATE	APPROVED
REV.	DESCRIPTION		
3	UPDATED FORMAT	01/05/06	MAM

EITHER ROTATION - DUAL VOLTAGE
TYPE KCR OR KHC WITH
THERMAL PROTECTOR

52A105383AB

SIZE DRAWING NO.



- NOTE #1 - FOR HI VOLTAGE REMOVE BROWN (P2) 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 BLACK (J10) AND RED (T8) LEADS.
- NOTE #3 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

REF. DIAG. - 119A9479

SWITCH - 115D958AC
CONNECTION LABEL - 52X332051

LOW VOLTAGE SHOWN
FOR HI VOLTAGE
SEE NOTE #1

SIGNATURES		DATE
MODEL	M.D. PAPE	10/19/87
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
FOR ADDITIONAL INFO REFER TO:	QUALITY	.
APPLIED PRACTICES	ISSUED	M.D.P. 10/19/87
DIMENSIONS ARE IN INCHES	SOLID MODEL: 52A105383AB	



REGAL-BELOIT CORPORATION

TITLE
CONNECTION DIAGRAM

FMF: 30 FRAME SWITCH REDESIGN

SIZE	DRAWING	SCALE	REF. No.	SHEET	REV
A		1.000	.	1 of 1	3