

PRODUCT INFORMATION PACKET

Model No: 5KCR49TN2164T
Catalog No: C878
2,3450,TEFC,56J,1/60/115/230
Single Phase



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Nameplate Specifications

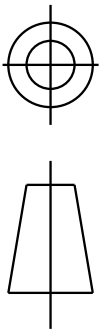
Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	115/230 V
Current	17.8,8.9 A	Speed	3450 rpm
Service Factor	1	Phase	1
Efficiency	83.3 %	Duty	Continuous
Insulation Class	B	Design Code	-
KVA Code	G	Frame	56J
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	AUTO
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	SM
Poles	2	Rotation	Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	14.79 in
Frame Length	8.99 in	Shaft Diameter	0.63 in
Shaft Extension	2.39 in		
Outline Drawing	52A107698P2	Connection Diagram	52A105384BA

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THIRD ANGLE PROJECTION

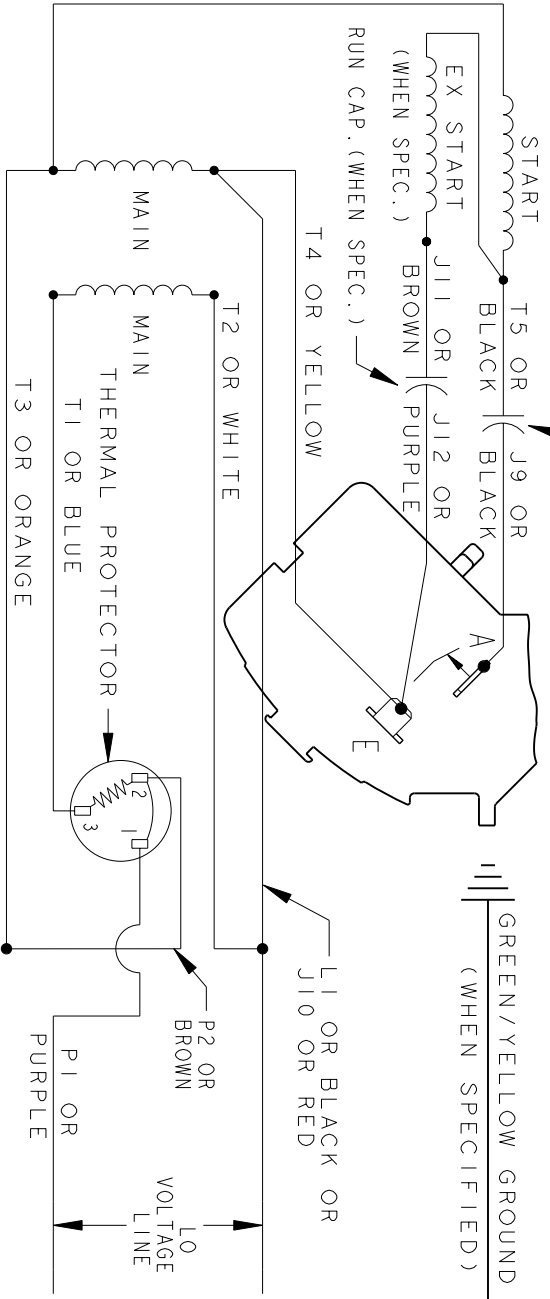


REVISIONS

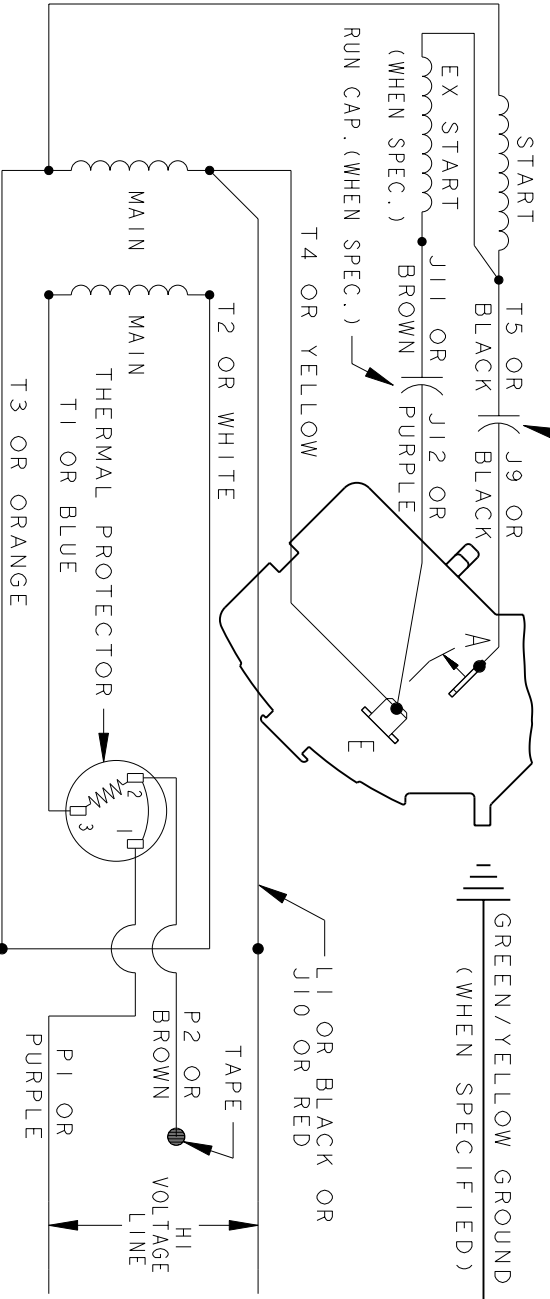
REV.	DESCRIPTION	DATE	APPROVED
3	UPDATED FORMAT	01/06/06	MAM

SET ROTATION - DUAL VOLTAGE
TYPE KC, KH OR KCR - WITH THERMAL PROTECTOR

CAPACITOR AS SHOWN FOR KC MOTORS ONLY. LEAD T5 BLACK CONNECTED DIRECTLY TO TERMINAL BOARD FOR KH MOTORS.



CAPACITOR AS SHOWN FOR KC MOTORS ONLY. LEAD T5 BLACK CONNECTED DIRECTLY TO TERMINAL BOARD FOR KH MOTORS.



NOTE#1 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.

SWITCH (H) - 115D958AA

REF. DIAG. - 119A9383 & 52A100970

CONNECTION LABEL - NP231973

SIGNATURES		DATE
MODEL	M.D.P.	05/03/88
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M.D.P.	02/18/93
SOLID MODEL: 52A105384BA		



REGAL-BELOIT CORPORATION

CONNECTION DIAGRAM

FME: 5KC36LN169GX

52A105384BA

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