

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5KC32GN13
Catalog No: C247
1/4, 1800, TEFC, 48, 1/60/115/230
Fan and Blower



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REGAL[®]

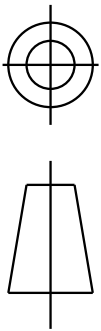
Nameplate Specifications

Output HP	1/4 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115/230 V
Current	5.4,2.7 A	Speed	1725 rpm
Service Factor	1	Phase	1
Efficiency	51 %	Duty	Continuous
Insulation Class	B	KVA Code	M
Frame	48	Enclosure	Totally Enclosed Fan Cooled
Overload Protector	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	4	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	9.92 in
Frame Length	5.16 in	Shaft Diameter	0.5 in
Shaft Extension	1.5 in	Thru-bolts Extension	0
Outline Drawing	52A102058P1	Connection Diagram	52A105381BA

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

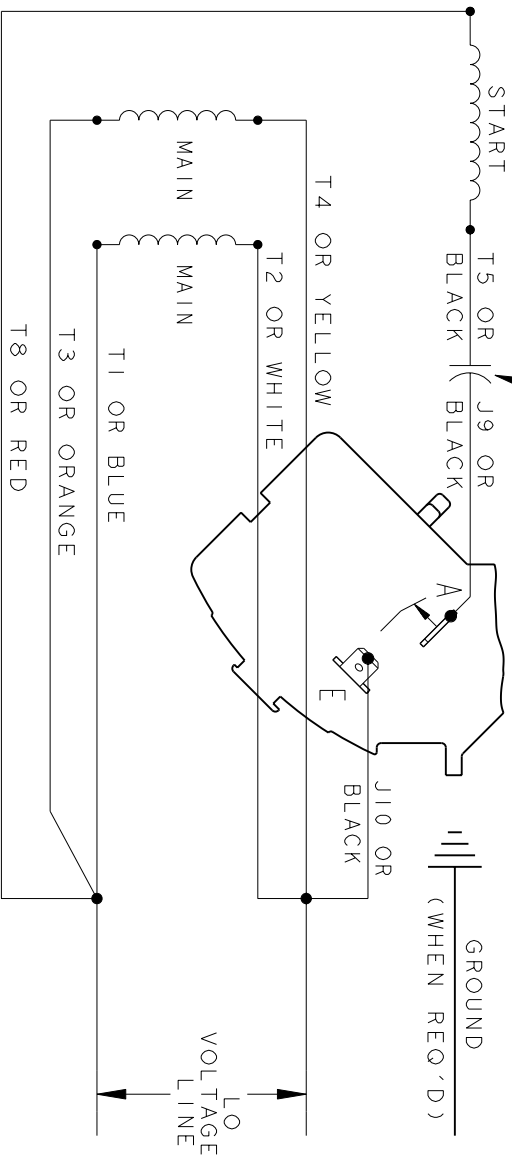
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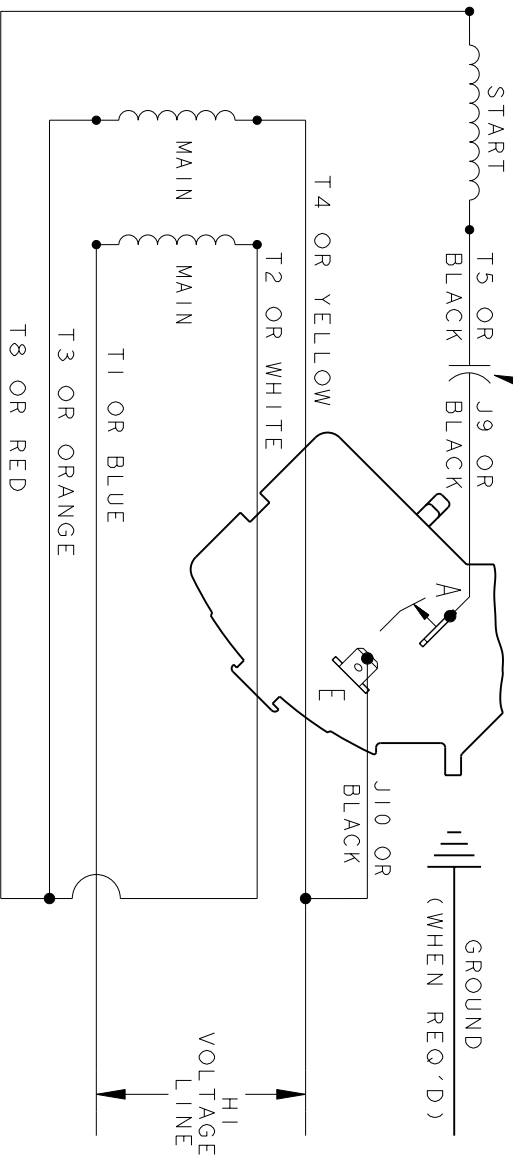
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CCW/CW ROTATION - DUAL VOLTAGE
TYPE KC OR KH

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



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NOTE#1 - TO REVERSE ROTATION, INTERCHANGE T8 RED AND J10 BLACK LEADS.
NOTE#2 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.

SWITCH (H) - 115D958AA

REF. DIAG. - 113A326

CONNECTION LABEL - 52X332917

SIGNATURES		DATE
MODEL	M.D. PAPER	06/29/87
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M.D.P.	06/29/87
SOLID MODEL: 52A105381BA		

REGAL-BELOIT CORPORATION

CONNECTION DIAGRAM

FME: 30 FRAME SWITCH REDESIGN

52A105381BA

REV 3

SCALE: 1.000 REF. No: .

SHEET 1 of 1