

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5KC49NN2419Y
Catalog No: C663
1,3600,TEFC,56,1/60/115/230
Totally Enclosed Fan Cooled (TEFC)



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REGAL[®]

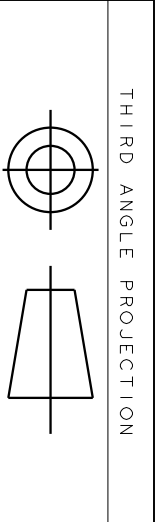
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/230 V
Current	13.2,6.6 A	Speed	3450 rpm
Service Factor	1.25	Phase	1
Efficiency	68 %	Duty	Continuous
Insulation Class	B	KVA Code	L
Frame	56	Enclosure	Totally Enclosed Fan Cooled
Overload Protector	MAN	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

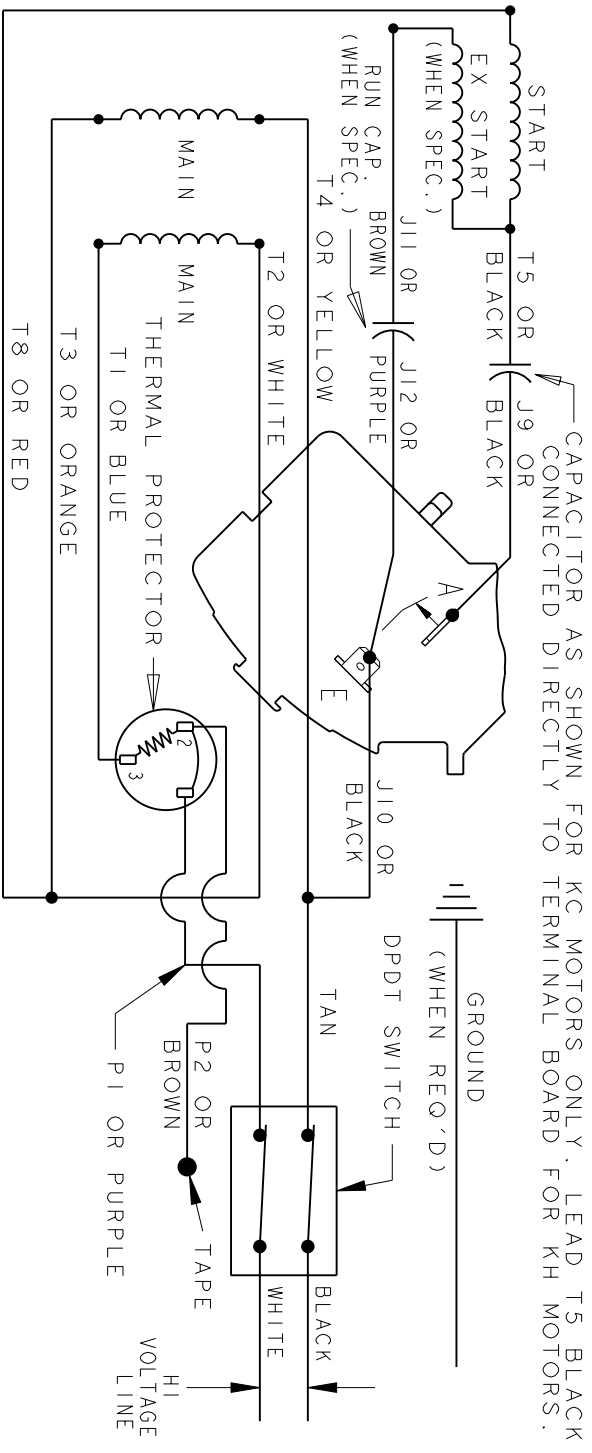
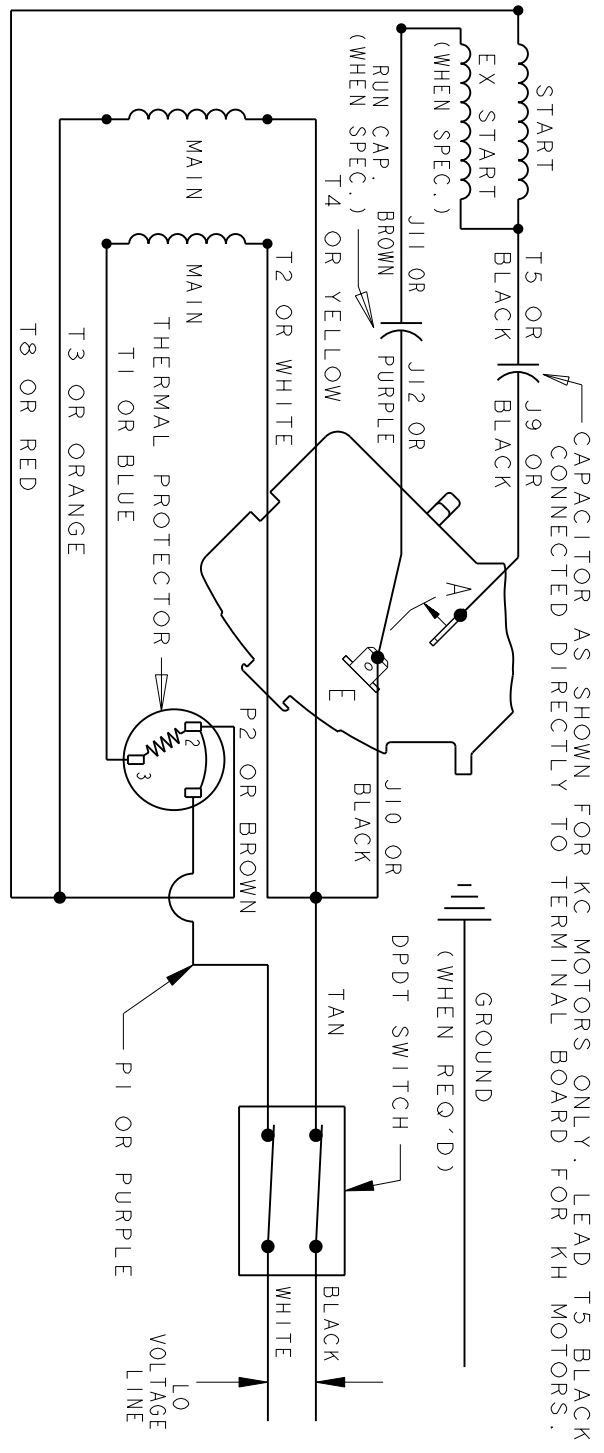
Electrical Type	Capacitor Start Induction Run	Starting Method	SM
Poles	2	Rotation	Counterclockwise/Clockwise
Mounting	Rigid Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	12.43 in
Frame Length	7.15 in	Shaft Diameter	0.63 in
Shaft Extension	1.88 in		
Outline Drawing	52A110622P3	Connection Diagram	52A105383BB

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

CCW/CW ROTATION - DUAL VOLTAGE
TYPE KC, KH, OR KCR - WITH THERMAL PROTECTOR



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. - 52A104929 CONNECTION LABEL - 52X332946

SIGNATURES	DATE
MODEL M.D.P.	05/27/88
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED	M.D.P.
09/18/92	
SOLID MODEL: 52A105383BB	



REGAL-BELOTT CORPORATION

CONNECTION DIAGRAM

FME: 5KC36PM435GX

52A105383BB

FOR ADDITIONAL INFO REFER TO:
APPLIED PRACTICES
DIMENSIONS ARE IN INCHES
MATERIAL

SIZE	DRAWING	REF. No.	SHEET 1 of 1
A			
SCALE: 1.000			
TITLE			
REV			
7			