

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 5KH46NN3039T

Catalog No: HG705

1/3-1/15 HP 2 speed Fan and Blower HVAC/R Motor, 1 phase, 1800/1800 RPM, 115 V, 56Z Frame, ODP
Other Fan and Blower Motors



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REGAL

Nameplate Specifications

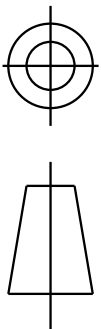
Output HP	1/3-1/15 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	4.7,2.6 A	Speed	1725/850 rpm
Service Factor	1	Phase	1
Efficiency	66 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	P	Frame	56Z
Enclosure	Drip Proof	Thermal Protection	AUTO
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N

Technical Specifications

Electrical Type	Split Phase	Starting Method	SM
Poles	4	Rotation	Clockwise/Counterclockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	10.9 in
Frame Length	6.55 in	Shaft Diameter	0.5 in
Shaft Extension	2 in	Thru-bolts Extension	0 in

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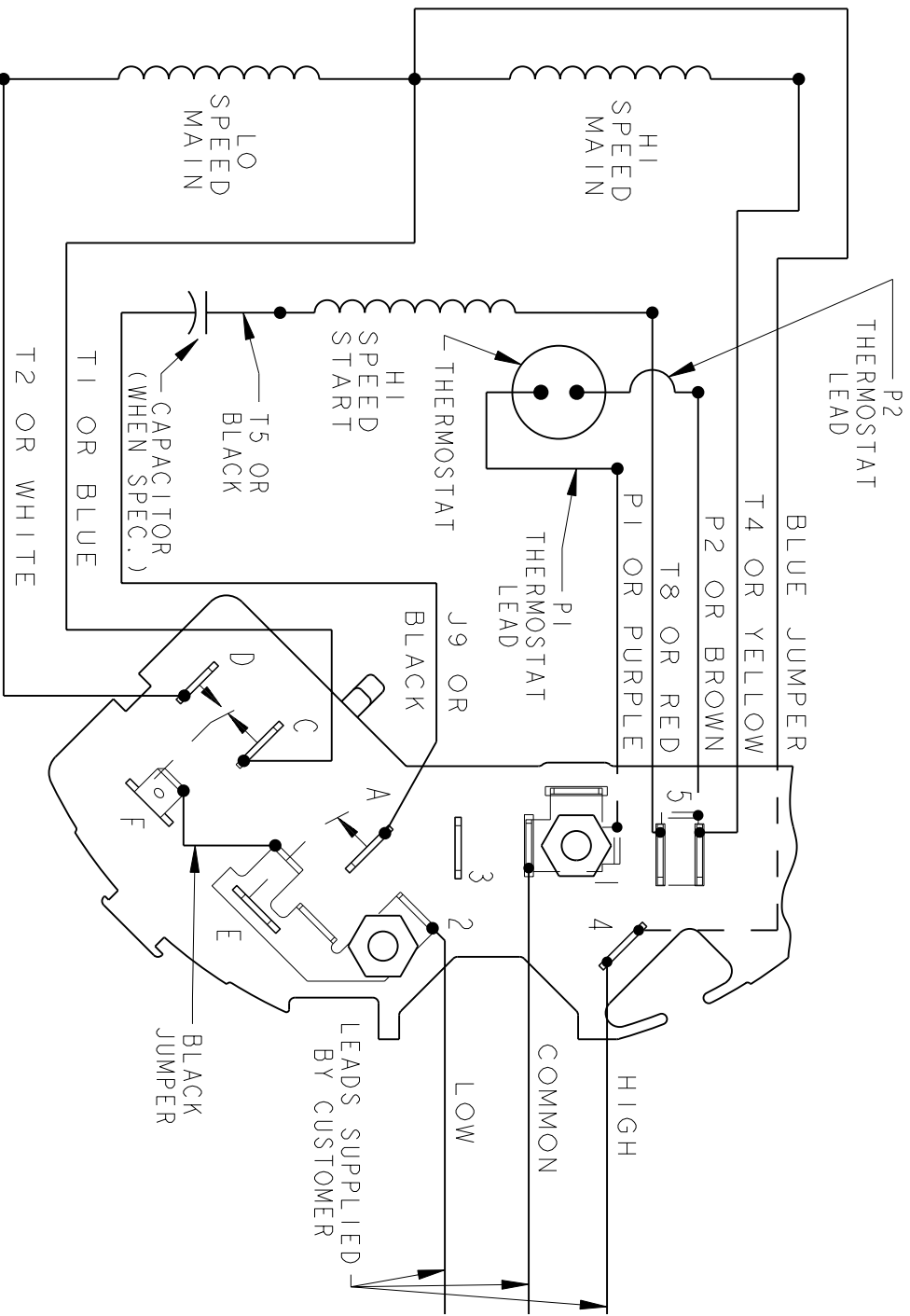
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
3	UPDATED TO RBC FORMAT	01/12/06	MAM

EITHER ROTATION
SINGLE VOLTAGE
TYPE KC OR KH
WITH THERMOSTAT - 2 SPEED
POLE CHANGING - SERIES CONNECTION



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

NOTE #2 - TO REVERSE ROTATION, INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.

SWITCH - 115D958CC

REF. DIAG. - NONE

CONNECTION LABEL - 52X333093

SIGNATURES		DATE	TITLE	
MODEL	M.D.P.	04/13/94	 REGAL-BELOMT CORPORATION CONNECTION DIAGRAM	
DETAIL	.	.		
CHECKED	.	.		
ENGRG	.	.		
MFG	.	.		
FOR ADDITIONAL INFO REFER TO:			FMF:	
APPLIED PRACTICES	QUALITY	.		
DIMENSIONS ARE IN INCHES	ISSUED	M.D.P.		
MATERIAL	SOLID MODEL: 52A109225	04/13/94	SIZE: DRAWING A	REV 3
SCALE: 1.000			REF. No.: .	SHEET 1 of 1