

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 5KH39QN5525
Catalog No: 4355
1/4,1725,DP,48,1/60/115
Fan and Blower



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REGAL

Nameplate Specifications

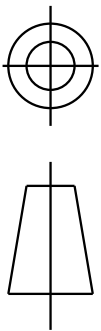
Output HP	1/4 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115 V
Current	5.1 A	Speed	1725 rpm
Service Factor	1.35	Phase	1
Efficiency	52.8 %	Duty	Continuous
Insulation Class	B	KVA Code	R
Frame	48	Enclosure	Drip Proof
Overload Protector	N/R	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

Electrical Type	Split Phase	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	8.94 in
Frame Length	5.16 in	Shaft Diameter	0.5 in
Shaft Extension	1.5 in	Thru-bolts Extension	0
Outline Drawing	52A106918P1	Connection Diagram	52A105377AA

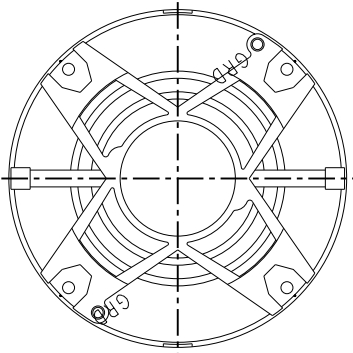
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THIRD ANGLE PROJECTION

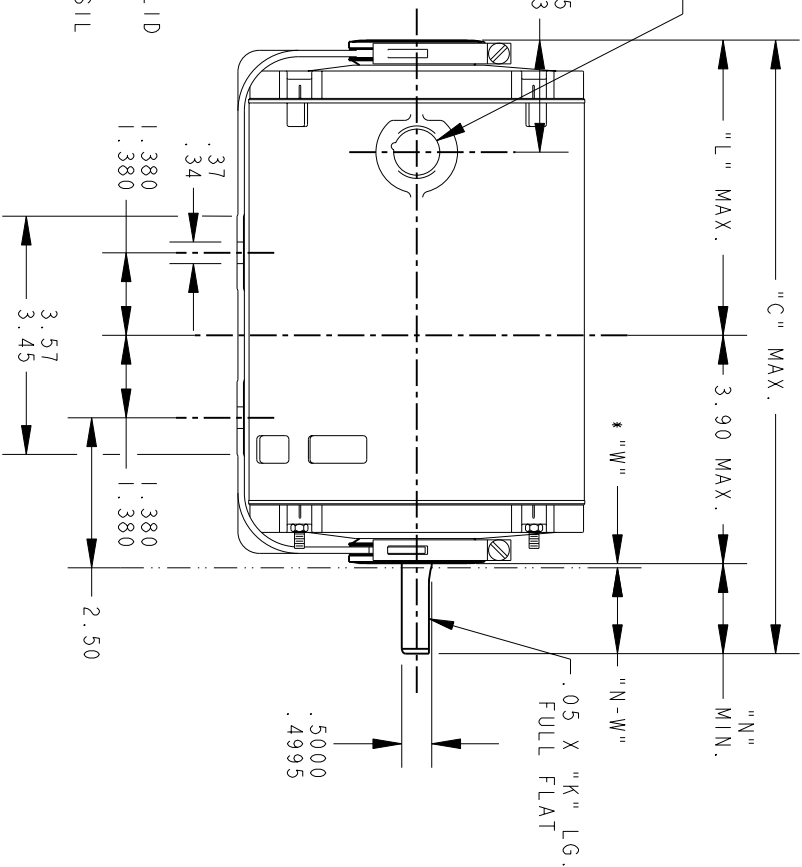
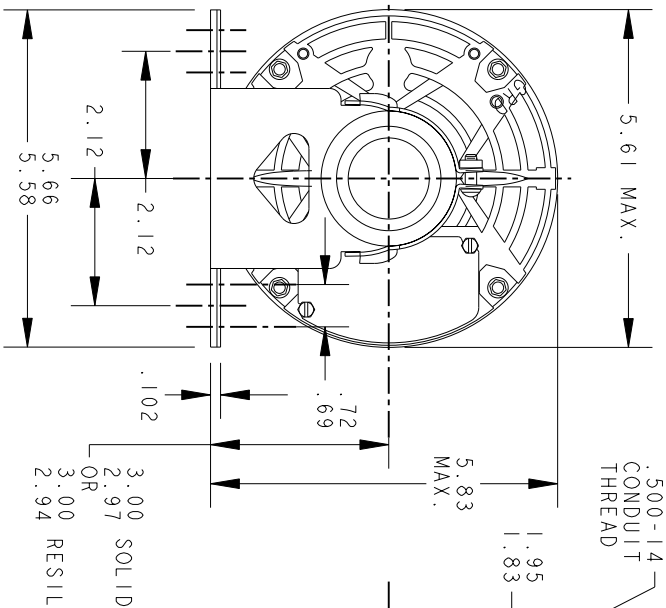


REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
3	REDRAWN WITHOUT CHANGE	08/30/91	BLJ
4	REDRAWN BY 2M SOFTWARE CO.	03/04/95	CCP
5	CHG TO RBC FORMAT PER IS05-11777	02/14/06	SUDHA



VIEW SHOWING P.E.
VENTILATION OPENINGS



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

P	TYPE	GE	NEMA	FR	"C"	"K"	"L"	"N"	"N-W"
4	KH	35	48		9.56	1.16	4.22	1.50	1.63
									1.41
3	KH	32	48Z		10.74	2.22	3.59	3.31	3.44
									3.22
2	KH	33	48		9.18	1.16	3.84	1.50	1.63
									1.41
1	K KH	32	48		8.93	1.16	3.59	1.50	1.63
									1.41
P	TYPE	GE	NEMA	FR	"C"	"K"	"L"	"N"	"N-W"

SIGNATURES

MODEL J.L.MORRIS 02/11/89

DETAIL

CHECKED

ENGRG

MFG

QUALITY

ISSUED C.C.P. 03/04/95

SOLID MODEL: 52A106918

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



REGAL-BELOIT CORPORATION

TITLE

OUTLINE

FORM N - GENERAL PURPOSE MOTOR - DRIP PROOF
SOLID OR RESIL. BASE - BALL OR SLEEVE BEARING

SIZE DRAWING

A

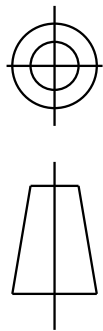
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52A106918

REV 5

SHEET 1 of 1

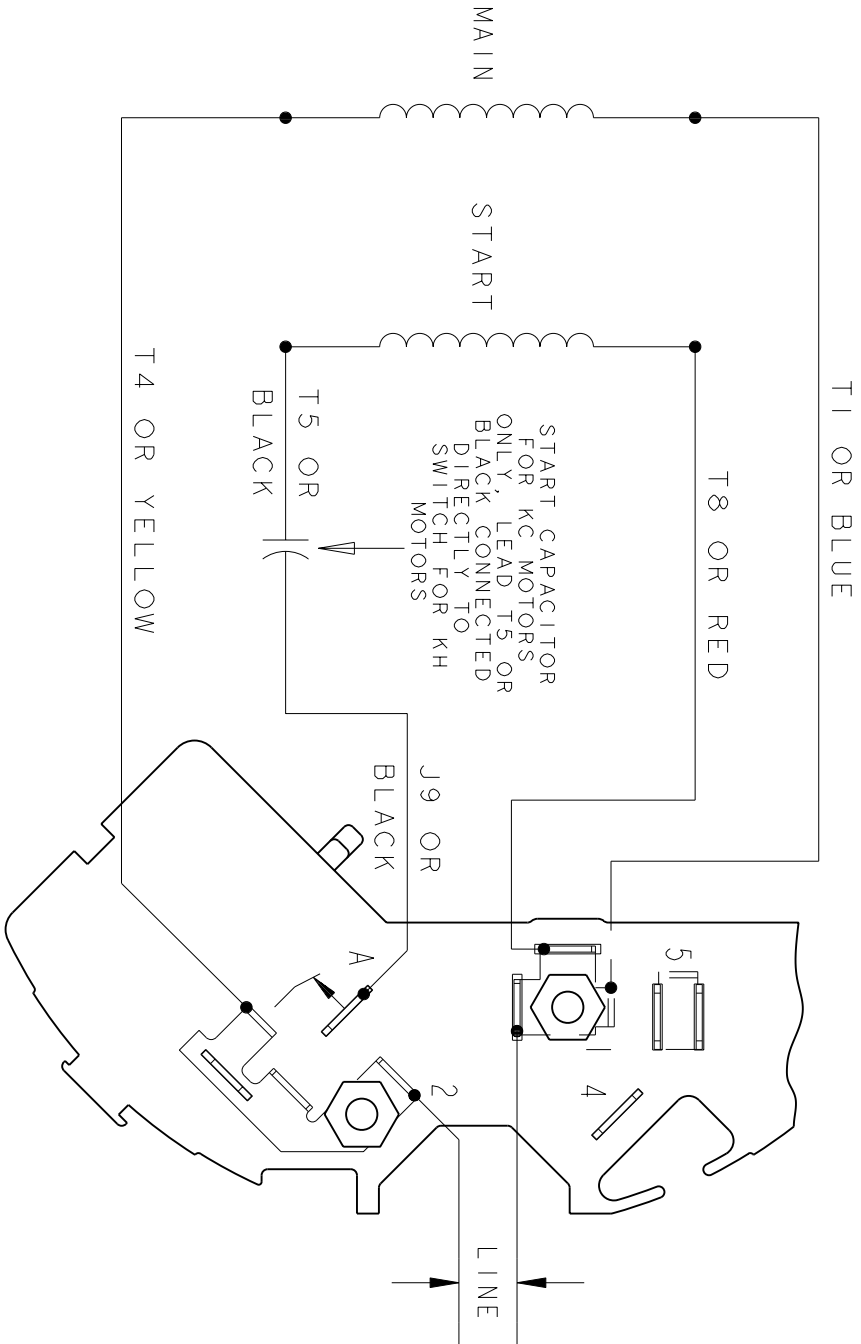
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
1	UPDATED FORMAT	11/10/05	MAM

EITHER ROTATION - SINGLE VOLTAGE
TYPE KC, OR KH



NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLACK (T5-KH OR J9-KC) AND RED (T8) LEADS.

NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (C) - 115D958AB

REF. DIAG. - 121A850

CONNECTION LABEL - 52X332047

SIGNATURES

MODEL M.D. PAPE 06/29/87

DETAIL

CHECKED

ENGRG

MFG

QUALITY

ISSUED M.D.P. 06/29/87

SOLID MODEL: 52A105377AA



REGAL-BELOTT CORPORATION

CONNECTION DIAGRAM

FME: 30 FRAME SWITCH REDESIGN

52A105377AA

REV
1

SCALE: 1.000

REF. No.

SHEET 1 of 1