

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5KH35FN124
Catalog No: H114
1/3,3450,DP,48,1/60/115
Open Drip Proof (ODP)



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REGAL



Nameplate Specifications

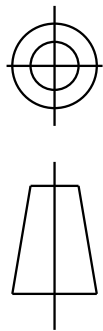
Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	5.6 A	Speed	3450 rpm
Service Factor	1.35	Phase	1
Efficiency	52.5 %	Duty	CONT
Insulation Class	B	KVA Code	N
Frame	48	Enclosure	DP
Overload Protector	N/R	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

Electrical Type	Split Phase	Starting Method	SM
Poles	2	Rotation	CCW/CW
Mounting	RB	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	9.57 in
Frame Length	5.79 in	Shaft Diameter	0.5 in
Shaft Extension	1.5 in		
Outline Drawing	52A101440P1	Connection Diagram	52A105377AA

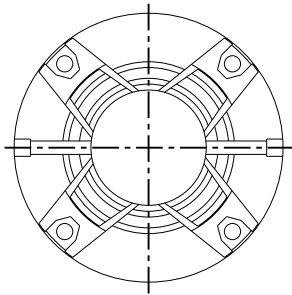
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THIRD ANGLE PROJECTION

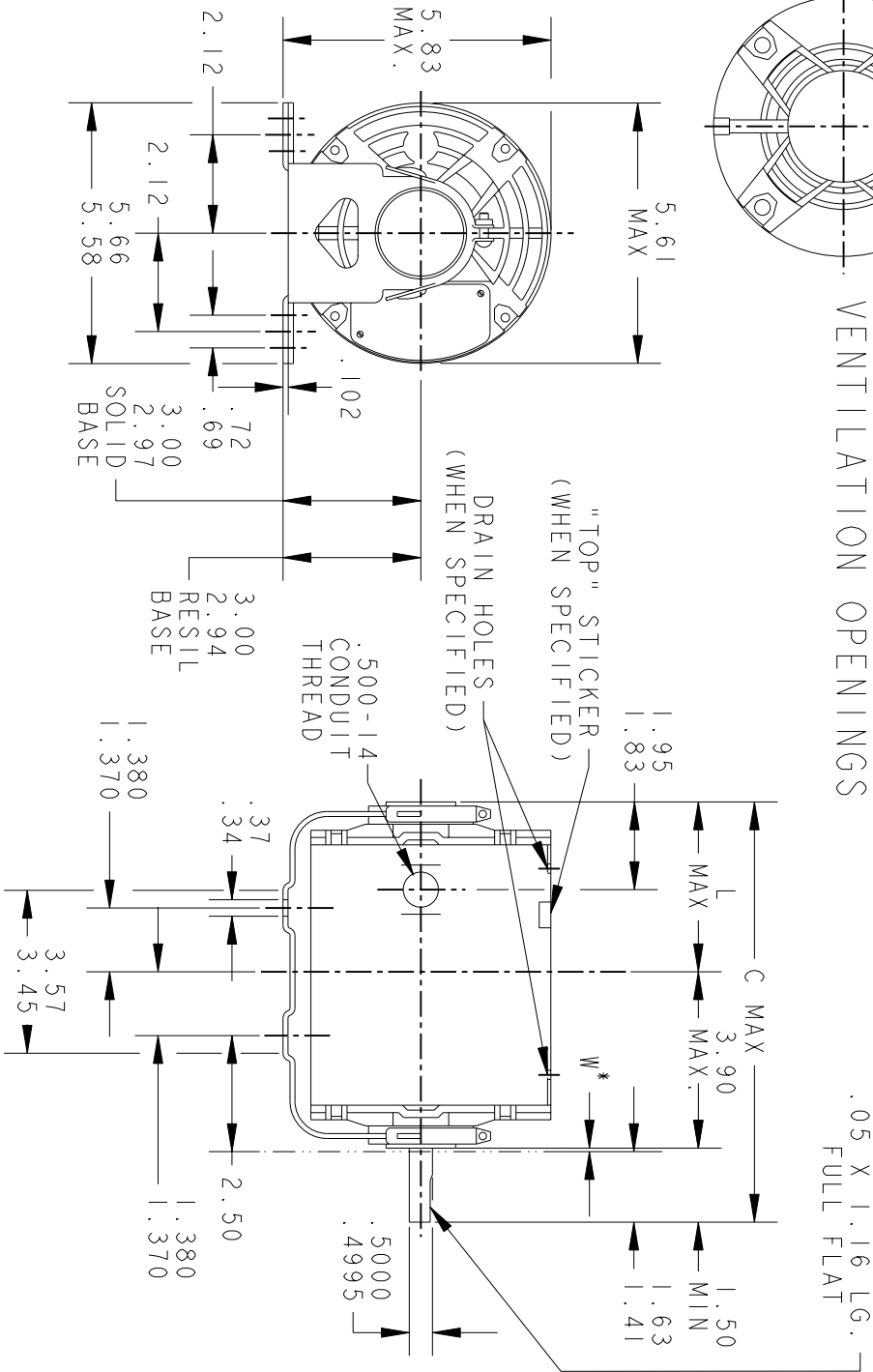


REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
7	REDRAWN NO CHANGE T196-22390	07/10/96	MDP
8	CHG TO RBC FORMAT PER IS 05-1777	15/12/05	GOVARDAN



VIEW SHOWING PE
VENTILATION OPENINGS



*W IS A CLEARANCE DUE TO VARIATION IN PARTS & ASSEMBLY.

3	KH	33	48	9.19	3.84	6	KH	38	48	11.00	5.65
2	KH	32	48	8.94	3.59	5	KH	37	48	10.40	5.05
1	KH	35	48	9.57	4.22	4	KH	36	48	10.00	4.65
PT	TYPE	GE SIZE	NEMA FR	C	L	PT	TYPE	GE SIZE	NEMA FR	C	L

SIGNATURES

DATE



REGAL-BELOTT CORPORATION

OUTLINE

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

SIZE DRAWING
A

52A101440

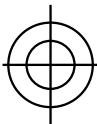
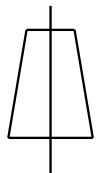
REV
8

FOR ADDITIONAL INFO REFER TO:	QUALITY	MDP
APPLIED PRACTICES	ISSUED	07/10/96
DIMENSIONS ARE IN INCHES		

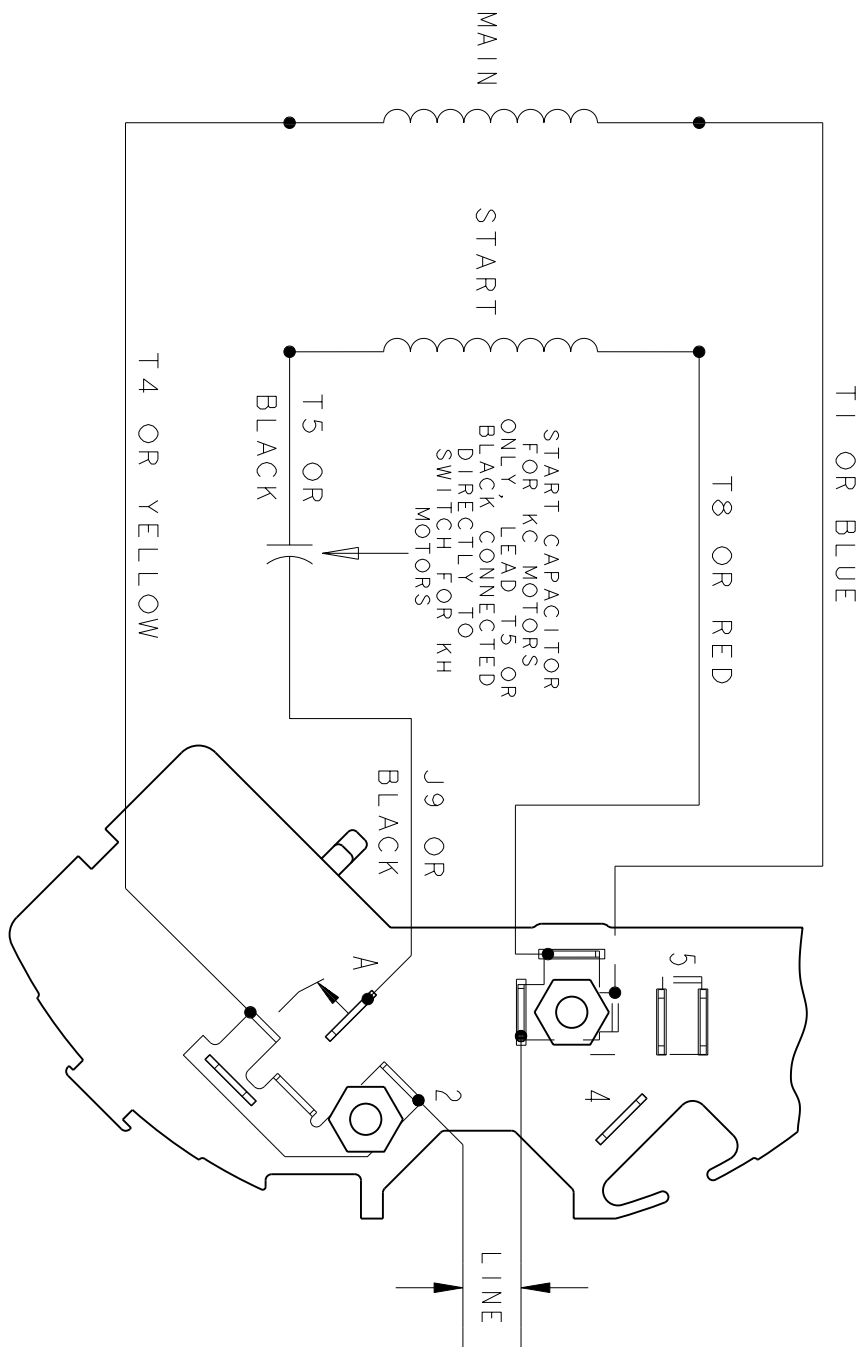
SCALE: 1.000

REF. No: .

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.

REF. DIAG. - 121A850		SWITCH (C) - 115D958AB	
SIGNATURES		CONNECTION LABEL - 52X332047	
MODEL	M.D.PAPE	DATE	06/29/87
DETAIL	.	.	.
CHECKED	.	.	.
ENGRG	.	.	.
MFG	.	.	.
FOR ADDITIONAL INFO REFER TO:			
APPLIED PRACTICES	QUALITY	.	.
DIMENSIONS ARE IN INCHES	ISSUED	M.D.P.	06/29/87
MATERIAL	SOLID MODEL: 52A105377AA		
TITLE		REGAL-BELOTT CORPORATION	
FME: 30 FRAME SWITCH REDESIGN		52A105377AA	
SCALE: 1.000		REF. No: .	
SHEET 1 of 1		REV 1	