

PRODUCT INFORMATION PACKET

Model No: 5KH35MN132
Catalog No: H197
1/6, 1140, TENV, 48, 1/60/115
Single Phase



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.
©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

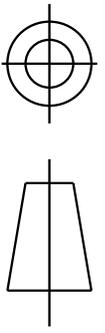
Output HP	0.17 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	115 V
Current	3.7 A	Speed	1140 rpm
Service Factor	1	Phase	1
Efficiency	50 %	Duty	CONT
Insulation Class	B	KVA Code	L
Frame	48	Enclosure	TENV
Overload Protector	N/R	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

Electrical Type	Split Phase	Starting Method	SM
Poles	6	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	52A101954P3	Connection Diagram	52A105377AA

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 04/05/2018

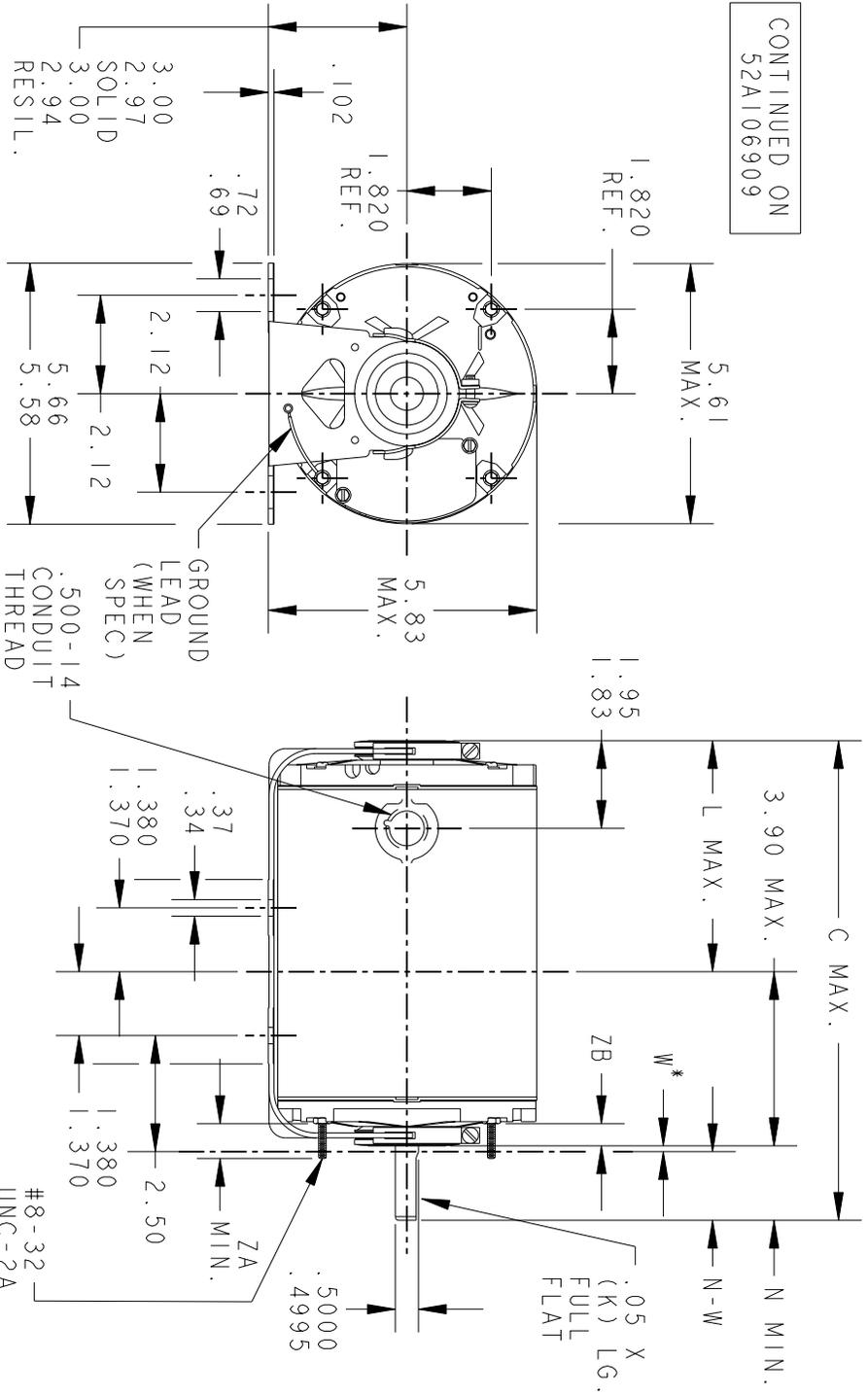
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
9	CHG TO RBC FORMAT AS PER IS05-1777	12/21/05	GOVARDAN
10	UPDATED PER IS07-0218	2/15/07	GOVARDAN

CONTINUED ON
52A106909



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

P	TYPE	RBC SIZE	NEMA FR	C	K	L	N	N-W	ZB	ZA
7	K	36	48Z	10.50	1.66	4.65	2.00	2.13/1.91	.55/.52	.62
6	KH	32	48	8.94	1.16	3.59	1.50	1.63/1.41	.55/.52	1.31
5	KH	37	48	10.40	1.16	5.05	1.50	1.63/1.41	.55/.52	.62
4	KH	36	48	10.00	1.16	4.65	1.50	1.63/1.41	.55/.52	.62
3	KH	35	48	9.57	1.16	4.22	1.50	1.63/1.41	.55/.52	.62
2	KH	33	48	9.19	1.16	3.84	1.50	1.63/1.41	.55/.52	.62
1	KH	32	48	8.94	1.16	3.59	1.50	1.63/1.41	.55/.52	.62

SIGNATURES		DATE
MODEL	F.P.K	10/18/16
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
APPLIED PRACTICES	QUALITY	.
DIMENSIONS ARE IN INCHES	ISSUED	MDP 05/24/16
MATERIAL	SOLID MODEL: 52A101954	



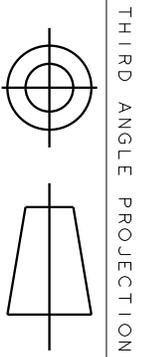
REGAL-BELOTT CORPORATION

TITLE
OUTLINE

FORM N - GENERAL PURPOSE MOTOR - TENV -
SOLID OR RESL BASE - BALL OR SLEEVE BEARING

SIZE: DRAWING A
SCALE: 1.000 REF. No.:
52A101954 REV 10

SHEET 1 of 1

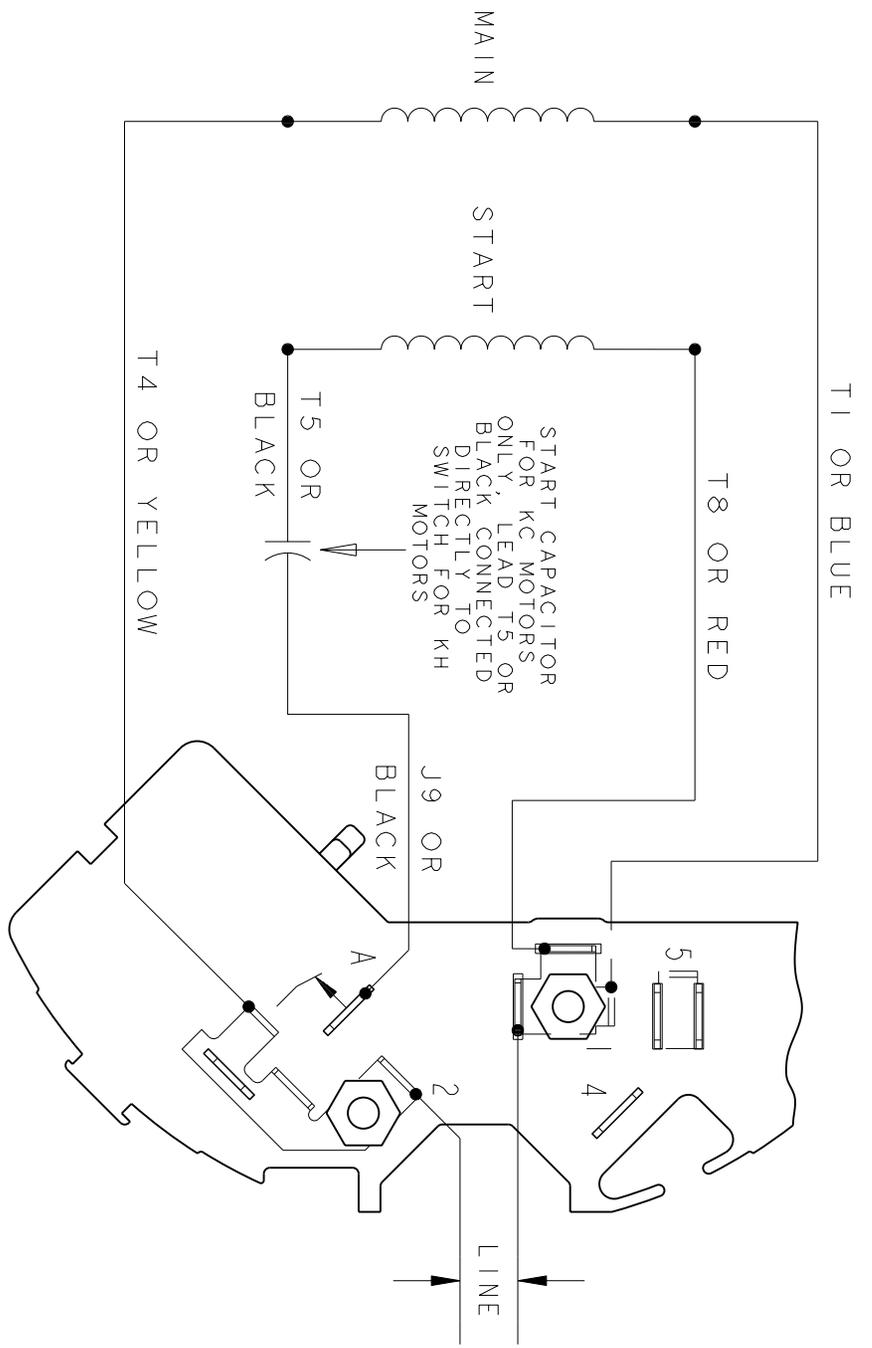


THIRD ANGLE PROJECTION

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	
CONNECTION LABEL - 52X332047			
REGAL-BELOLT CORPORATION			
CONNECTION DIAGRAM			
FME: 30 FRAME SWITCH REDESIGN			
M.F.G			
CHECKED			
ENGRG			
QUALITY			
ISSUED		M.D.P. 06/29/87	
MATERIAL		SOLID MODEL: 52A105377AA	

TITLE

SCALE: 1.000 REF. No:

SIZE DRAWING A

SHEET 1 of 1