

PRODUCT INFORMATION PACKET

Model No: 5KH36PN106

Catalog No: H203

1/4-1/12 HP 2 speed General Purpose Farm Duty Motor, 1 phase, 1800/1800 RPM, 115 V, 48 Frame, TENV
Single Phase Farm Duty Motors



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REGAL



Nameplate Specifications

Output HP	1/4-1/12 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115 V
Current	4.2,2.7 A	Speed	1725/1140 rpm
Service Factor	1	Phase	1
Efficiency	58 %	Power Factor	0
Duty	Continuous	Insulation Class	B
Design Code	-	KVA Code	M
Frame	48	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	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	10 in
Frame Length	6.22 in	Shaft Diameter	0.500 in
Shaft Extension	1.5 in		
Connection Drawing	52A106478AA	Outline Drawing	52A101954P4

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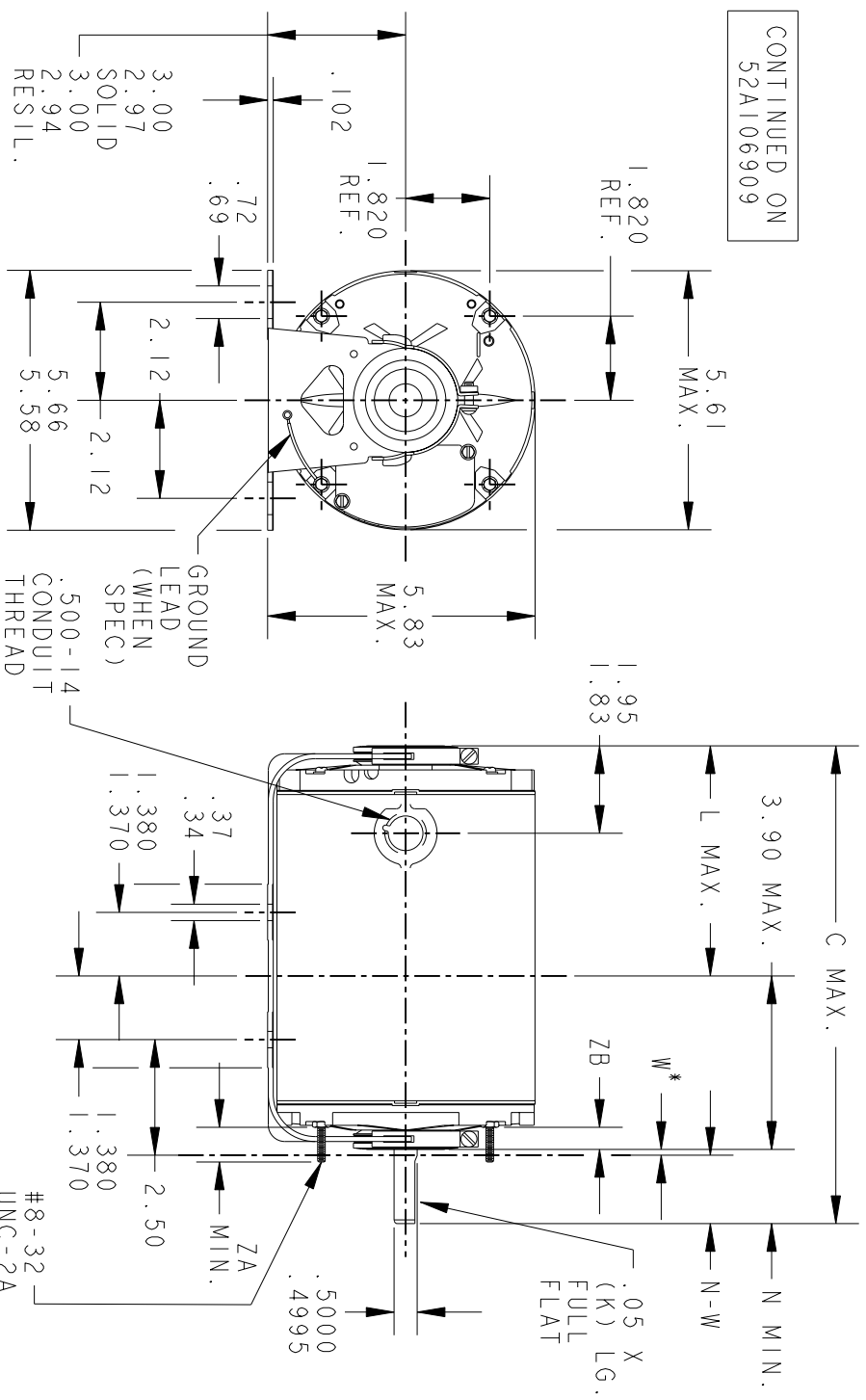
THIRD ANGLE PROJECTION



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	



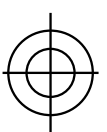
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TITLE OUTLINE

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

52A101954

SCALE: 1.000 REF. No.: SHEET 1 of 1

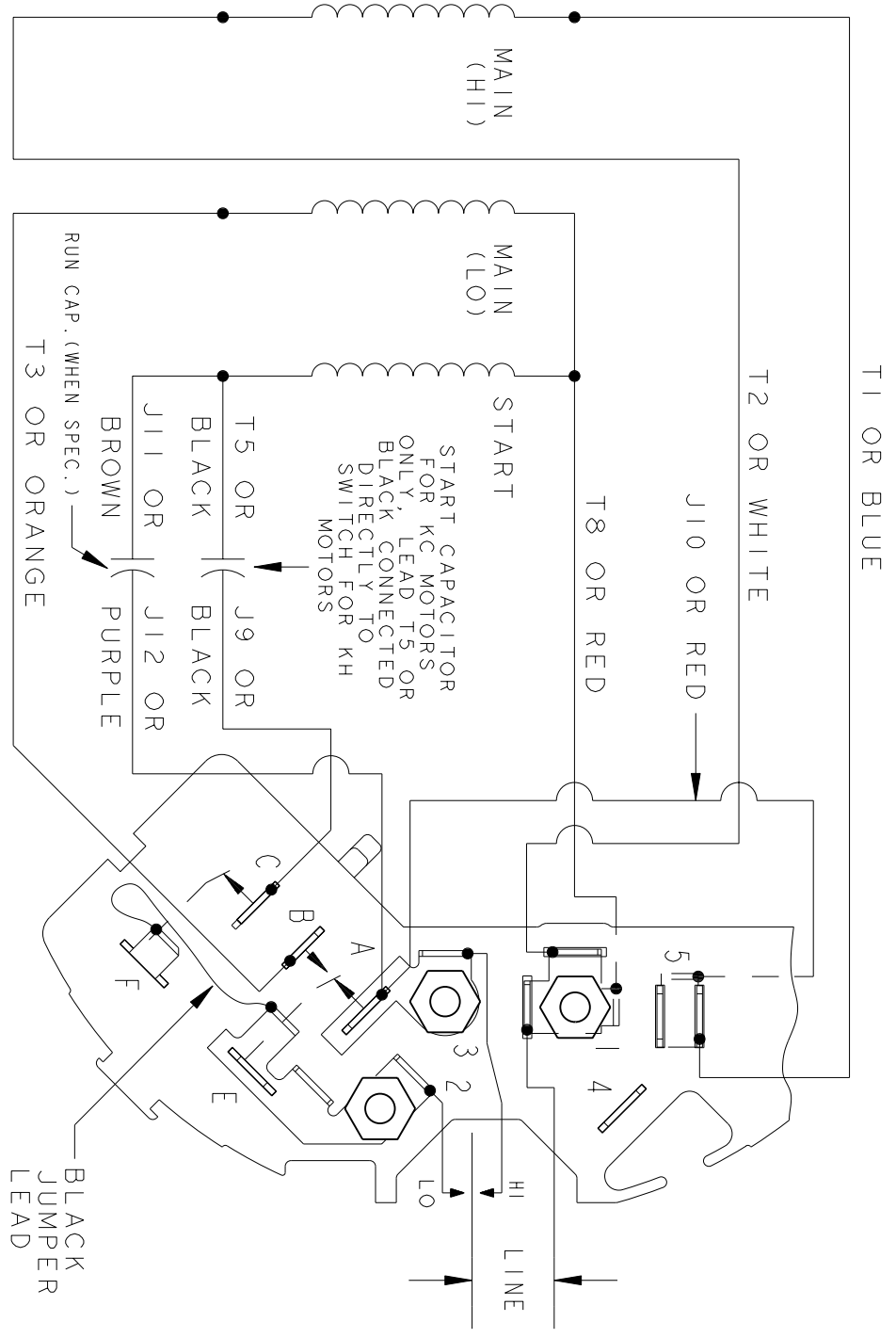


THIRD ANGLE PROJECTION

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
5	UPDATED TO RBC FORMAT	01/09/06	MAM

EITHER ROTATION
 SINGLE VOLTAGE
 TYPE KC, KCR, OR KH
 2 SPEED
 POLE CHANGING



NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLUE (T1) AND WHITE (T2) LEADS.

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

REF. DIAG. - 121A865

SWITCH (D) - 115D958BA
 CONNECTION LABEL - 52X332073

SIGNATURES		DATE
MODEL	M.D.P.	12/14/87
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M.D.P.	12/14/87
APPLIED PRACTICES		
DIMENSIONS ARE IN INCHES		
MATERIAL	SOLID MODEL: 52A106478AA	

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CONNECTION DIAGRAM

FMF: 5KH36KN114G

52A106478AA

REV 5

SCALE: 1.000 REF. No.

SIZE DRAWING A