

# PRODUCT INFORMATION PACKET

Model No: 5KH35MN132

Catalog No: H197

1/6 HP General Purpose Farm Duty Motor, 1 phase, 1200 RPM, 115 V, 48 Frame, TENV  
Single Phase Farm Duty Motors





### 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 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	L	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	6	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	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	0.500 in
Shaft Extension	1.5 in		
Outline Drawing	52A101954P3	Connection Drawing	52A105377AA

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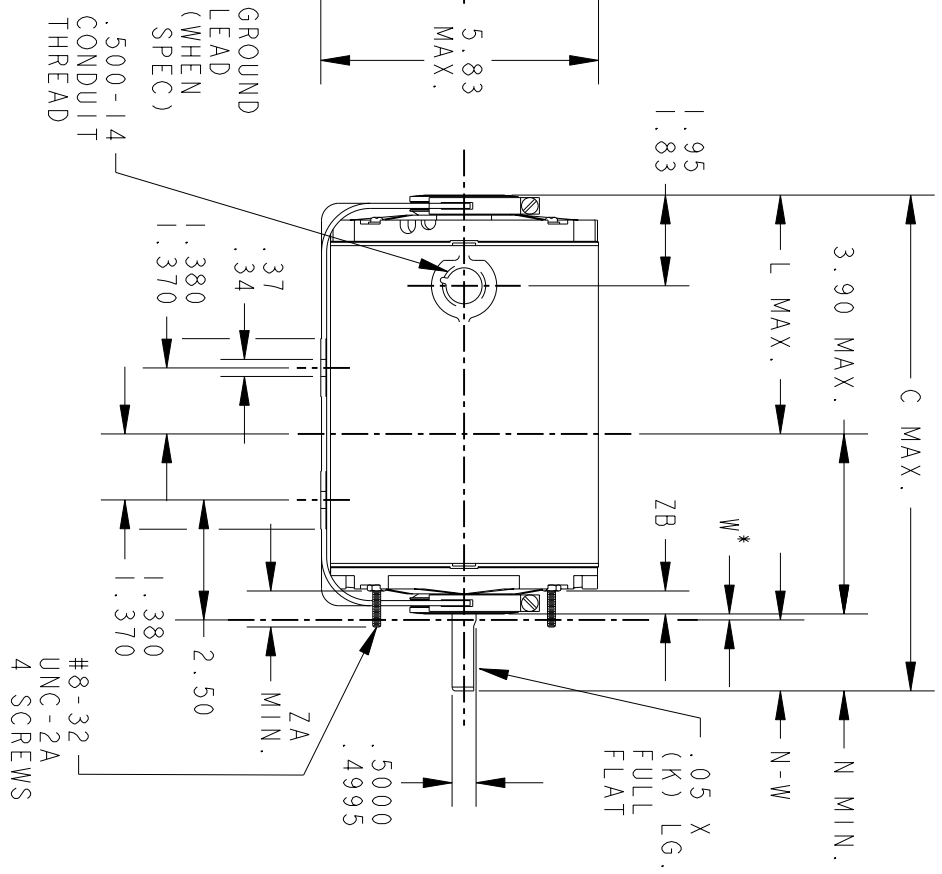
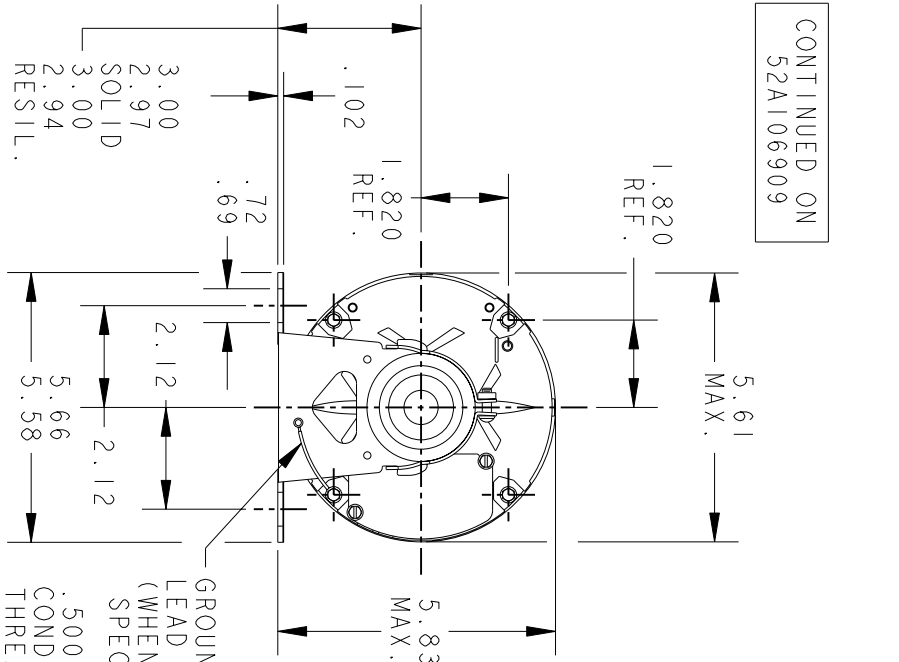
THIRD ANGLE PROJECTION



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	487	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	



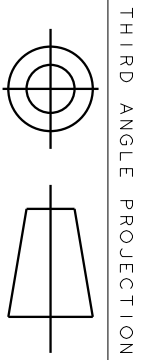
REGAL-BELOTT CORPORATION

TITLE OUTLINE

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

52A101954

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	
CONNECTION LABEL - 52X332047			
SIGNATURES			
MODEL	M.D. PAPER	DATE	
DETAIL			
CHECKED			
ENGRG			
MFG			
QUALITY			
ISSUED	M.D.P.	DATE	
MATERIAL	SOLID MODEL: 52A105377AA		



REGAL-BELOVT CORPORATION

TITLE CONNECTION DIAGRAM

FME: 30 FRAME SWITCH REDESIGN

52A105377AA

REV 1

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