

BALDOR® • RELIANCE

Product Information Packet

GM3338

.25HP,3450RPM,3PH,60HZ,JK-1,2520M,TEFC

Part Detail							
Revision:	X	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	2520M	Elec. Spec:	25WGW002	CD Diagram:	CD0005A05
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:		Layout:	25LYE314
Frame:	JK	Mounting:		Poles:	02	Created Date:	
Base:		Rotation:	R	Insulation:	F	Eff. Date:	09-01-2016
Leads:	9#18					Replaced By:	
Literature:		Elec. Diagram:					

Nameplate NP1220A07

CAT.NO.	GM3338		
SER.NO			
SPEC.	25E314W002G1		
HP	.25	TE	
VOLTS	200-230/460		
AMP	.96-0.99/.5		
HZ	60	PH	3
AMB.	40	DUTY	CONT
CAP		CODE	M
SER.F.	1.0	CLASS	F
R.P.M.	104		
TORQ/IN LB	75		
RATIO	33:1		
APRV-CSA		APRV-UL	

Parts List		
Part Number	Description	Quantity
SA069312	SA 25E314W002G1	1.000 EA
RA063269	RA 25E314W002G1	1.000 EA
SR000551	SR 25E314W002G1	1.000 EA
LC0005	CONN.DIA.,TY M,9-LD,DUAL VOLT,REVERSING	1.000 EA
25EP3100A24G	EP,25AC DE CL 60R8 2.375 WSPL TIE BOLT	1.000 EA
HW5002A44	N5002-112 RET RING INTERNBEVELED F/6001	1.000 EA
HW4600G69	SEAL .500 X 1.125 X .25, SGL LIP FT802	1.000 EA
25EP2101A97G	EP,25AC ODE CL NONE 0.500 SHAFT EXIT & O	1.000 EA
HW5109A08	WASHER, WAVE SPRING FOR 30MM BORE SMALLE	1.000 EA
HG0039A01G	HSG,J EP OPEN FOR SEAL W/GRAY POWDER	1.000 EA
RM1057	RUBBER SQUARE RING 1.424 I.D.	1.000 EA
19XN1032A12	SCREW, HEX WASHER HEAD, #10-32 X .750	4.000 EA
BS0114A03G	BS,J OP 6204STD OPEN NO SNAP RING	1.000 EA
60XM0832A08	SCREW, PAN TORX 8-32X.500 THREAD FORMING	4.000 EA
RM1020A21	O-RING,3.240 I.D. X .052 BUNA-N (NITRILE	1.000 EA
HW4600G71	SEAL, .750 X 1.250 X .250 SGL LIP FT802	2.000 EA
HA1194B01	BLADDER,CJK EXPANSION	1.000 EA
15XM0632A06	SCREW, 6-32X .375, THREAD FORMING	3.000 EA
HW2501D10	KEY, 3/16 SQ X 1.000	2.000 EA
24CB3000A	CONDUIT BOX - MODEL 24	1.000 EA
24CB3500A	CONDUIT BOX LID W/BALDOR LOGO	1.000 EA
XY0632A04	NUT, #6-32 ACORN, HIGH CROWN	1.000 EA
XY0632A05	NUT, #6-32 SELF LOCKING	2.000 EA
15XP0619A08	#6-19X1/2 PAN HD PHILLIPS PLASTITE 48-2	4.000 EA

Parts List (continued)		
Part Number	Description	Quantity
HA3170A23	THRUBOLT,FLAT HD. #8-32 THDS X 5.625 LON	2.000 EA
MJ1000B02	KLUB. GH6-460 GEAR OIL 1 GALLON	0.030 GA
HA4021A05	1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA	1.000 EA
51XT0832G05	SCREW,HEX HD 8-32 X 5/16 GRN.	1.000 EA
25FH4003G	FAN COVER, 25F PAINTED	1.000 EA
BFN3712	FAN,PM MOTOR STYLE R	1.000 EA
51XB1016A08	10-16X 1/2HXWSSLD SERTYB	4.000 EA
MJ5019A01	ADHESIVE LOCTITE #680 WAS BAD4525	0.010 EA
WM0055A07	WORM,JC 33.0 INP	1.000 EA
PK3083AWC	PK3083AWC EXPANED POLYSTYRENE CRADLE WIR	1.000 EA
MJ5019A01	ADHESIVE LOCTITE #680 WAS BAD4525	0.010 EA
NP1220A07	NP,AC STD AD NONE V CSA UL GEAR MOTOR	1.000 EA
CPA1000	PACKING GROUP STD. SINGLE	1.000 EA
ME4000	.375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT	0.125 FT

No performance data has been
assigned to this product.



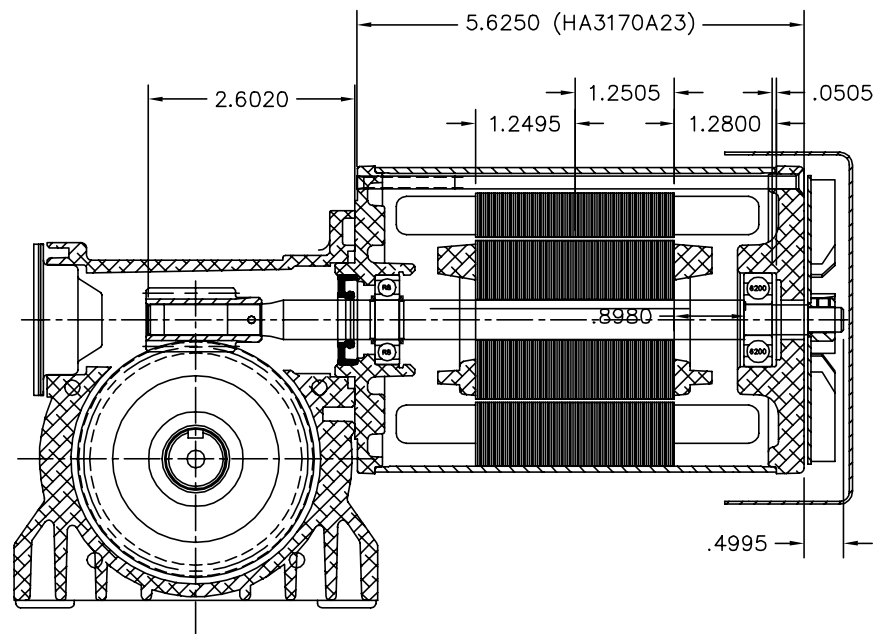
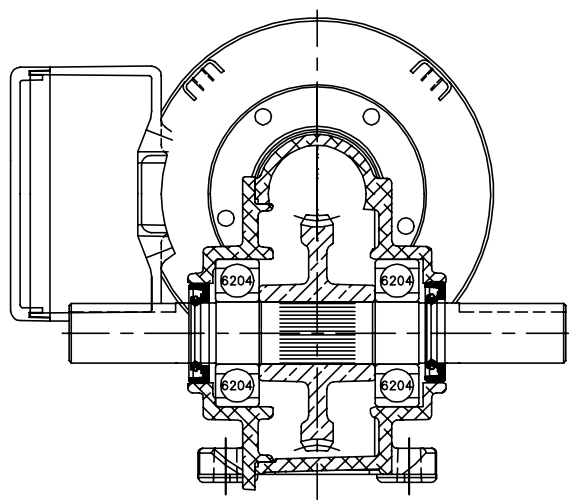
1.) KEYWAY: .188 X .094 X 1.250

EV. DESC: REMOVE EX VIEW OF SHAFT ON RIGHT SIDE VH202438043

MTL: -

SH 1 of 2

25LYE314



NOTES:

- 1.) KEYWAY: .188 X .094 X 1.250

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

REV. DESC: REMOVE EX VIEW OF SHAFT ON RIGHT SIDE VH202438043

REV. LTR: G

VERSION: 05

TDR: 000000872883

FILE: \CKA\00014\437

REVISED: 12:56:48 09/23/2014

BY: CKMICRO

MTL: -



BALDOR

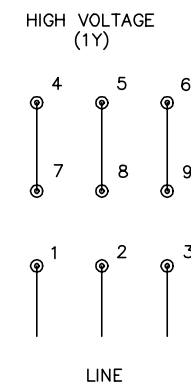
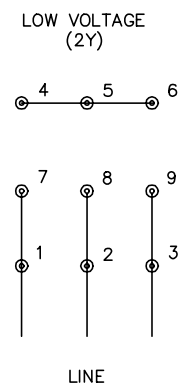
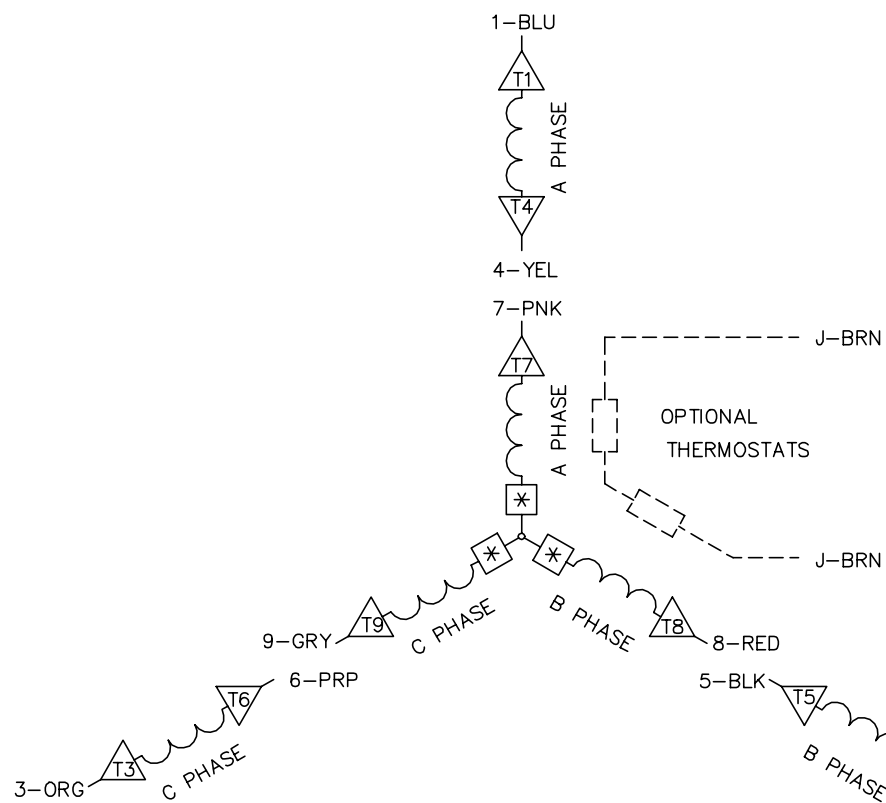
LAYOUT,25 J

TEFC GP EXTEN .75 1.50 KEY

SH 2 of 2

25LYE314

CD0005A05



NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.
3. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY BE A MULTIPLE OF THOSE SHOWN ABOVE.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.
5. =MAGNET WIRE COIL END WITH I.D. NUMBER.
6. =MAGNET WIRE COIL END WITH I.D. SYMBOL.
7. SEE CW PRINT FOR NEST TO NEST CROSSOVER CONNECTIONS.

REV. DESC: ADD NEST NOTE

REV. LTR: C

VERSION: 03

TDR: 000000445597

CD0005A05

FILE: \CKA\00024\847

REVISED: 12:51:06 11/15/2007

MTL: -

BY: CKMICRO

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3PH, DV, 9 LEADS, CK

CD0005A05