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Product Information Packet

GM25016

G.M. K16EA 208-230/460V AC DA 150:1

Part Detail							
Revision:	W	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	2516M	Elec. Spec:	25WGW019	CD Diagram:	CD0005A05
Enclosure:	TENV	Mfg Plant:		Mech. Spec:		Layout:	25E654W019G1
Frame:	EB	Mounting:		Poles:	04	Created Date:	03-17-2005
Base:		Rotation:	R	Insulation:	F	Eff. Date:	07-26-2016
Leads:	9#18					Replaced By:	
Literature:		Elec. Diagram:					

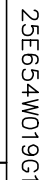
Nameplate NP1784A04

CAT.NO.	GM25016		
SPEC.	25E654W019G1		
SER.NO			
HP	.08 TE	HZ	60
VOLTS	208-230/460		
AMP	.48-.52/.25		
PH	3	CAP	
CLASS	F	AMB.	40
DUTY	CONT		
R.P.M.	11.3		
TORQ/IN LB	125		
RATIO	150:1	APRV-CSA	
		APRV-UL	

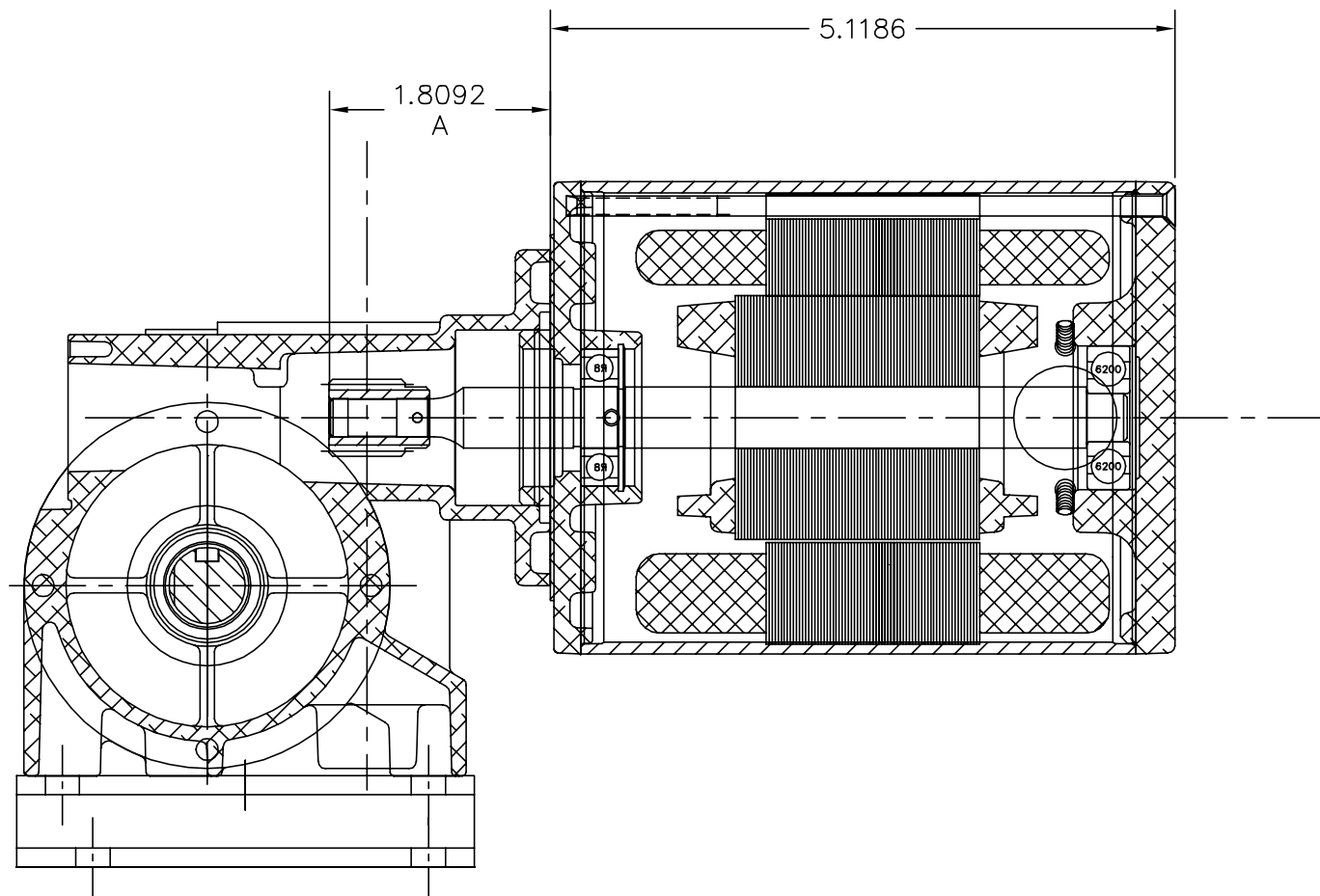
Parts List		
Part Number	Description	Quantity
SA126416	SA 25E654W019G1	1.000 EA
RA116725	RA 25E654W019G1	1.000 EA
SR001497	SR 25E654W019G1	1.000 EA
WR000351	WR 25E654W019G1	1.000 EA
LC0005	CONN.DIA.,TY M,9-LD,DUAL VOLT,REVERSING	1.000 EA
25EP3100A16G	EP,25AC DE CL 60R8 RA 2.375 BC	1.000 EA
HW5002A44	N5002-112 RET RING INTERNBEVELED F/6001	1.000 EA
HW4600G69	SEAL .500 X 1.125 X .25, SGL LIP FT802	1.000 EA
WM0038A02	WORM,BE 10.0 INP 1.083 C.D.	1.000 EA
HW3082B05	5/64 X 1/2 GROOVE PIN TYPE A,THRU HARDEN	1.000 EA
MJ5019A01	ADHESIVE LOCTITE #680 WAS BAD4525	0.001 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	1.000 EA
15XP0619A08	#6-19X1/2 PAN HD PHILLIPS PLASTITE 48-2	4.000 EA
25EP2101A12G	EP,25AC ODE CL NONE W/ GREY POWDER COATI	1.000 EA
HW5109A08	WASHER, WAVE SPRING FOR 30MM BORE SMALLE	1.000 EA
51XT0832G05	SCREW,HEX HD 8-32 X 5/16 GRN.	1.000 EA
HA3170A21	THRUBOLT,FLAT HD. #8-32 THDS X 5.000 LON	2.000 EA
HG0062A08G	HSG,EB EX OPEN .720 OUTPUT 4 HOLE M	1.000 EA
RM1057	RUBBER SQUARE RING 1.424 I.D.	1.000 EA
BH1104	PAPZ0808-P14 SLEEVE BRG	1.000 EA
BH1168A01	10SF10 SLEEVE BRG, .625 ID X .625 WIDE	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
HA4021A05	1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA	1.000 EA
HW4600G59	SEAL,.625" X .875" VITON VT802	1.000 EA
HW4600G59	SEAL,.625" X .875" VITON VT802	1.000 EA
60XM0832A08	SCREW, PAN TORX 8-32X.500 THREAD FORMING	3.000 EA
60XM0832A08	SCREW, PAN TORX 8-32X.500 THREAD FORMING	4.000 EA
HA1194B02	BLADDER,BDE EXPANSION	1.000 EA
15XM0632A06	SCREW, 6-32X .375, THREAD FORMING	3.000 EA
19XN1032A12	SCREW, HEX WASHER HEAD, #10-32 X .750	4.000 EA
BCG5491-001G	HSG,B CAP STD CLOSED	1.000 EA
BH1104	PAPZ0808-P14 SLEEVE BRG	1.000 EA
RM1078	RUBBER SQUARE RING 1.864 I.D.	1.000 EA
BH1168A01	10SF10 SLEEVE BRG, .625 ID X .625 WIDE	1.000 EA
RM1098A02	RUBBER SQUARE RING TS-000-036 2.375 I.D.	1.000 EA
BCG1120-004G	CAP, "E" BOX	1.000 EA
HW2502D06	KEY, 3/16 SQ X .750 303SS	2.000 EA
MJ1000A51	MOBILITH SHC007 WORM GEAR LUBE BLU4968	0.260 LB
25BA4001G	BASE,STAMPED, FOR "E" GBX	1.000 EA
10XN2520A08	1/4-20X1/2 HEX HEAD CAP	4.000 EA
HW1001A25	LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I	4.000 EA
NP1784A04	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	0.166 FT

No performance data has been
assigned to this product.



25E654W019G1



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

REV. DESC: SHOW CORRECT SHAFT DIM EXT.

REV. LTR: B

VERSION: 02

TDR: 000000713869

FILE: \CKA\00027\062

REVISED: 06: 29: 56 09/26/2011

MTL: -

BY: CKAPRB0

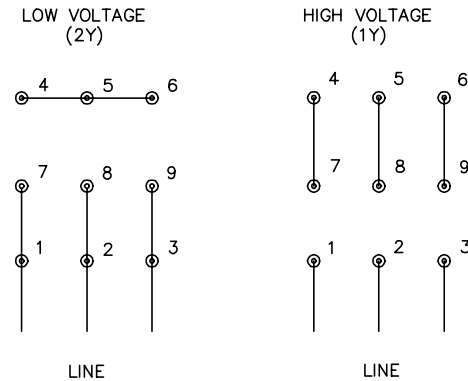
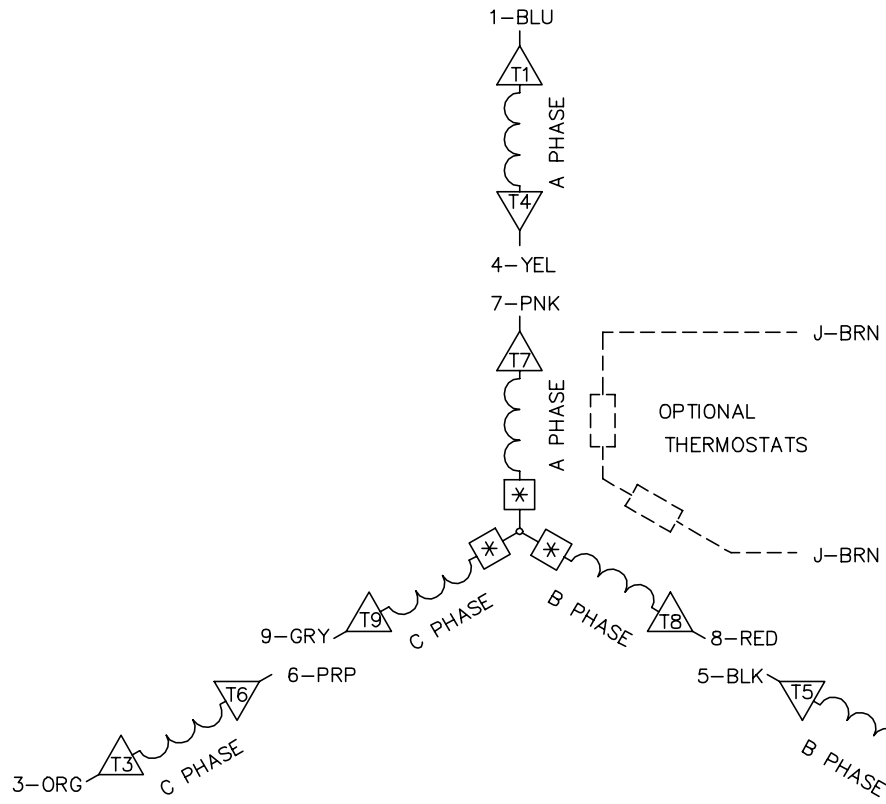
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LY,25AC EB RSB TENV W\BASE

SH 2 of 2

25E654W019G1

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	
CD0005050	FILE: \CKA\00024\847	REVISED: 12:51:06 11/15/2007	
	MTL: -		BY: CKMICRO

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3PH, DV, 9 LEADS, CK

CD00005A05