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Product Information Packet

GC24309

.06/.07HP,1400RPM,1PH,50/60HZ,K-1,2416C

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Part Detail							
Revision:	X	**Status:**	PRD/A	**Change #:**		**Proprietary:**	No
Type:	AC	**Prod. Type:**	2416C	**Elec. Spec:**	24WGW107	**CD Diagram:**	CD1018
Enclosure:	TEFC	**Mfg Plant:**		**Mech. Spec:**		**Layout:**	24LYE090
Frame:	K	**Mounting:**		**Poles:**	04	**Created Date:**	
Base:		**Rotation:**	R	**Insulation:**	F	**Eff. Date:**	10-13-2014
Leads:	3#18					**Replaced By:**	
Literature:		**Elec. Diagram:**					

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Nameplate NP1220A05					
CAT.NO.	GC24309				
SER.NO					
SPEC.	24E090W107G2				
HP	.06//.07 TE				
VOLTS	110//115				
AMP	.85				
HZ	50//60	PH	1		
AMB.	40	DUTY	CONT		
CAP	12	CODE	-		
SER.F.	1.0	CLASS	F		
SF AMP	*				
R.P.M.	68//82.5				
TORQ/IN LB	32				
RATIO	20:1				
APRV-CE		APRV-CSA		APRV-UL	

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Parts List

Part Number	Description	Quantity
SA061974	SA 24E090W107G2	1.000 EA
RA056241	RA 24E090W107G2	1.000 EA
SR000468	SR 24E090W107G2	1.000 EA
OC4012A01	DRY FILM METALLIZED CAP,12MFD 250V W/FOO	1.000 EA
LD0090A05	LD,03 12" 0 1 5	1.000 EA
LC0895	CONN.DIAGRAM 1PH,SINGLE VOLT,TYPE PSC	1.000 EA
MH1041B01	3-M SUPER 10 TAPE 1" WIDE	0.002 RL
HA3199A84	THRU-BOLT PAN HEAD 8-32 X 5.250	2.000 EA
HW3030A85	#8-32 UNC-3B ELASTIC STOPNUT TDR#21624	2.000 EA
24EP3108A01G	EP,24AC DE CL R8 RA	1.000 EA
HW5002A44	N5002-112 RET RING INTERNBEVELED F/6001	1.000 EA
HW4600D35	SEAL, TCM #050820SCW (.500" X .875" X	1.000 EA
RM1057	RUBBER SQUARE RING 1.424 I.D.	1.000 EA
24EP3100A01G	FR ENDPLATE, MACH - TEFC. DIE CAST	1.000 EA
HW5109A08	WASHER, WAVE SPRING FOR 30MM BORE SMALLE	1.000 EA
55XT0632G03	6-32 X 0.187 RD HD PHILLIPS, SERRATED	1.000 EA
24FH3000G	FAN COVER - PAINTED	1.000 EA
24FN4000A01	FAN, ALUM. STAMPED, 3 1/4 HF .315-R	1.000 EA
15XN0632A08	SCREW, 6/32 X 1/2" PAN	3.000 EA
HG0048A01G	HSG,K EX	1.000 EA
19XN1032A12	SCREW, HEX WASHER HEAD, #10-32 X .750	2.000 EA
BCG5494-001G	CAP, "K" BOX GEARHOUSING, MACH'D	1.000 EA
60XM0832A10	SCREW, PAN TORX 8-32X.625 THREAD FORMING	4.000 EA
BG6203A01	6203 OPEN,C3,SLUSH	1.000 EA

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Parts List (continued)

Part Number	Description	Quantity
HW5002A51	RET RING N5002 - 156 (WALDES) BEVELED 40	1.000 EA
HW4600D29	SEAL, TCM #060871SC-G (.625" X .875"	1.000 EA
RM1056	RUBBER SQUARE RING 2.739 I.D.	1.000 EA
BCG5494-002G	CAP,K BOX GEARHOUSING, MACH'D W/ GRAY	1.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	1.000 EA
19XN1032A09	SCREW, HEX WASHER HEAD, #10-32 X .563 W/	2.000 EA
60XM0832A10	SCREW, PAN TORX 8-32X.625 THREAD FORMING	4.000 EA
RM1056	RUBBER SQUARE RING 2.739 I.D.	1.000 EA
HA1194B01	BLADDER,CJK EXPANSION	1.000 EA
15XM0632A06	SCREW, 6-32X .375, THREAD FORMING	3.000 EA
BMH1910	KEY 3/16X3/16X1 1/8 AUTO X	1.000 EA
24CB3000A	CONDUIT BOX - MODEL 24 KENCO	1.000 EA
12XN0632A07	06-32 X 7/16 HX	2.000 EA
24CB3500A	CONDUIT BOX LID - MODEL 24 W/ LOGO KENCO	1.000 EA
12XN0632A05	06-32 X 5/16 HX	1.000 EA
15XP0619A08	#6-19X1/2 PAN HD PHILLIPS PLASTITE 48-2	4.000 EA
MJ1000B02	KLUB. GH6-460 GEAR OIL 1 GALLON	0.024 GA
MJ5019A01	ADHESIVE LOCTITE #680 WAS BAD4525	0.010 EA
HA4021A05	1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA	1.000 EA
WD4006A04	T&B RC-6,WIRE JOINT (BULK PACK)	2.000 EA
LD0090A17	LD,02 6" 0 5	1.000 EA
WM0054A02	WORM,K 20.0 INP	1.000 EA
CPA1000	PACKING GROUP STD. SINGLE	1.000 EA
NP1220A05	NP,AC STD AD NONE V CE CSA UL GEAR MOTOR	1.000 EA

Parts List (continued)

Part Number	Description	Quantity
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 10/13	1.000 EA
LB1451	WARNING LABEL, CE WARNING SYMBOLS ONLY	1.000 EA
LB1171	LABEL CARTON 6X6 ON LINE BLANK ROLLS	1.000 EA
ME4000	.375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT	0.166 FT

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Accessories

Part Number	Description	Multiplier
BKP2400	CONDUIT BOX KIT FOR 24 FRAME	A8

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No performance data has been assigned to this product.

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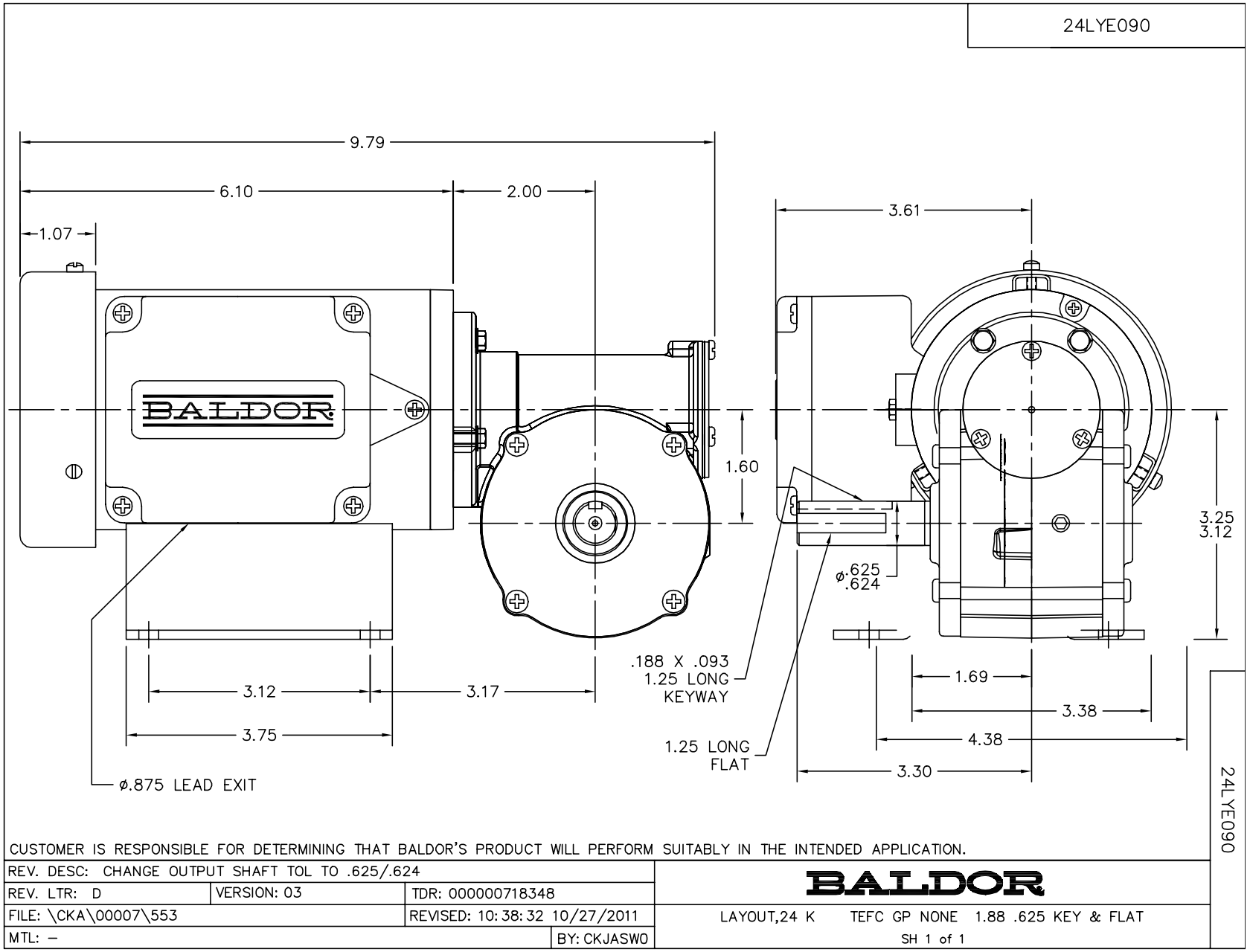

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

REV. DESC: CHANGE OUTPUT SHAFT TOL TO .625/.624			BALDOR
REV. LTR: D	VERSION: 03	TDR: 000000718348	
FILE: \CKA\00007\553		REVISED: 10:38:32 10/27/2011	LAYOUT,24 K TEFC GP NONE 1.88 .625 KEY & FLAT
MTL: –		BY: CKJASW0	SH 1 of 1

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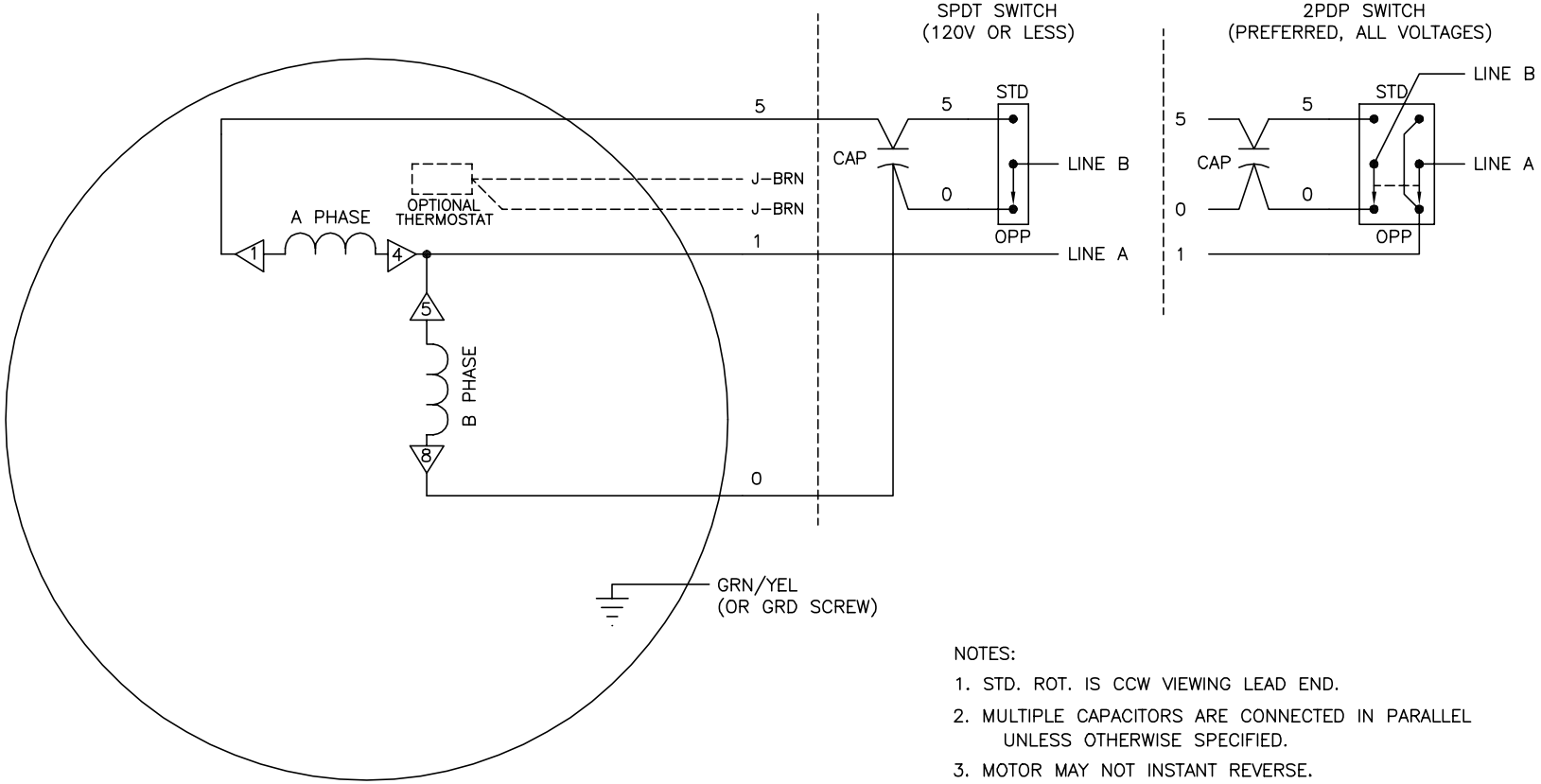
CD1018



NOTES:

1. STD. ROT. IS CCW VIEWING LEAD END.
2. MULTIPLE CAPACITORS ARE CONNECTED IN PARALLEL UNLESS OTHERWISE SPECIFIED.
3. MOTOR MAY NOT INSTANT REVERSE.
4. USE 'CENTER OFF' SWITCH.
5. OPTIONAL THERMOSTAT IS PROVIDED WHEN SPECIFIED.
6. △# = MAGNET WIRE COIL END WITH I.D. NUMBER.
7. LEAD COLORS ARE OPTIONAL.

CD1018

REV. DESC: CHANGE TO CLARKSVILLE STANDARD			BALDOR ELECTRIC Co.
REV. LTR: F	VERSION: 04	TDR: 000000384488	
CD1018	FILE: \CKA\00001\395	REVISED: 16:40:45 04/28/2006	TYPE C,SV,REV,3 LD,SEP CAP,OPT SWITCH,CK
	MTL: –	BY: CKANTTO	

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