

BALDOR® • RELIANCE

Product Information Packet

GM25026

G.M. K16BA 208-230/460V 50//60 AC 15:1

Part Detail							
Revision:	U	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	2516M	Elec. Spec:	25WGW019	CD Diagram:	CD0005A05
Enclosure:	TENV	Mfg Plant:		Mech. Spec:		Layout:	25E679W019G1
Frame:	BB	Mounting:		Poles:	04	Created Date:	04-29-2005
Base:		Rotation:	R	Insulation:	F	Eff. Date:	07-26-2016
Leads:	9#18					Replaced By:	
Literature:		Elec. Diagram:					

Nameplate NP1220A05

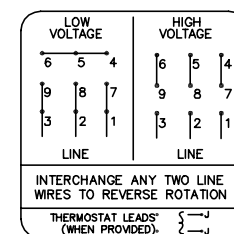
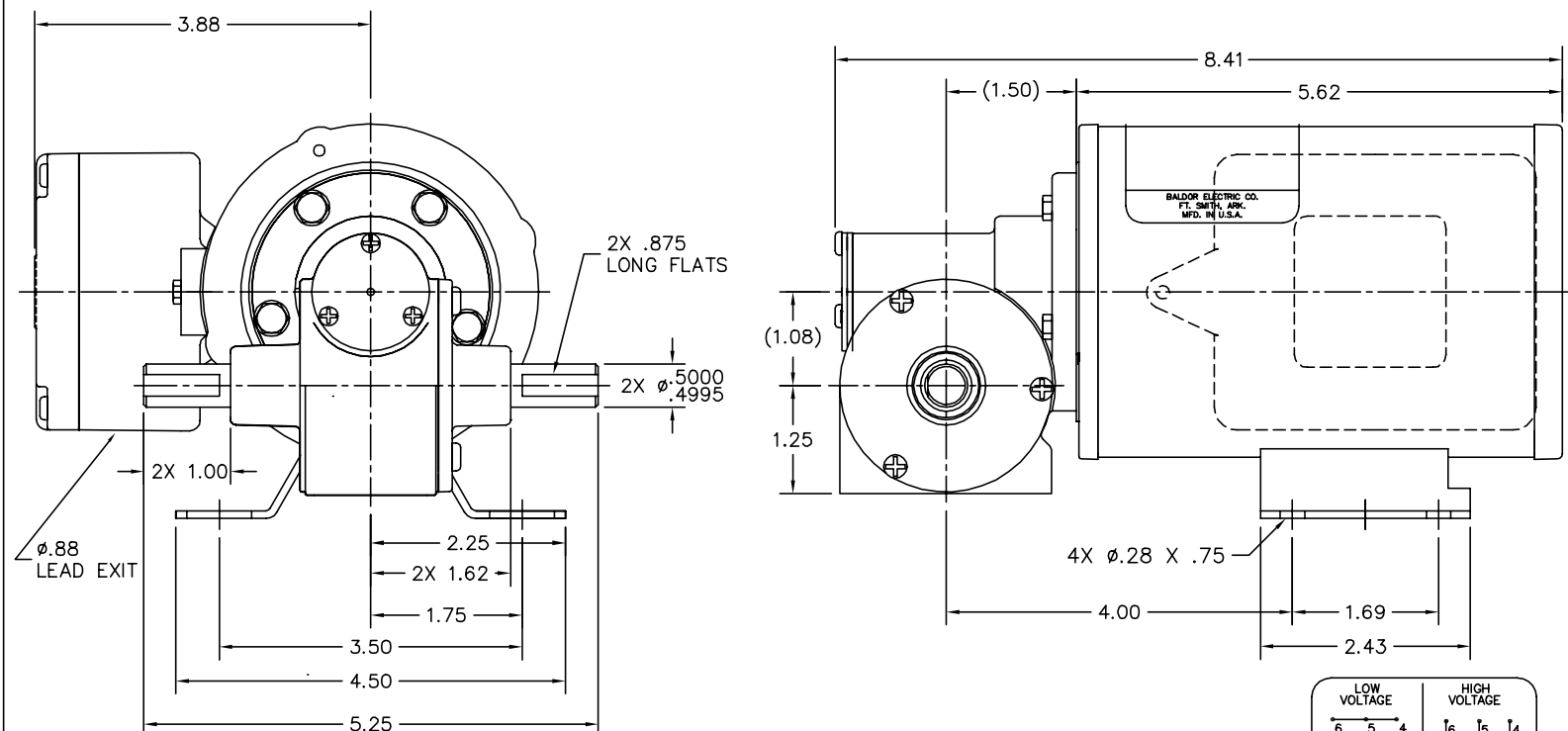
CAT.NO.	GM25026		
SER.NO.			
SPEC.	25E679W019G1		
HP	.08//.07 IP44 TE		
VOLTS	208-230/460//190/380		
AMP	.49-.52/.26//.53/.27		
HZ	60//50	PH	3
AMB.	40	DUTY	CONT
CAP		CODE	-
SER.F.	1.00	CLASS	F
SF AMP			
R.P.M.	115//95		
TORQ//IN LB	30		
RATIO	15:1		
APRV-CE		APRV-CSA	
		APRV-UL	

Parts List		
Part Number	Description	Quantity
SA128284	SA 25E679W019G1	1.000 EA
RA118460	RA 25E679W019G1	1.000 EA
SR001840	SR 25E679W019G1	1.000 EA
LC0005	CONN.DIA.,TY M,9-LD,DUAL VOLT,REVERSING	1.000 EA
25EP3100A12G	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
RM1057	RUBBER SQUARE RING 1.424 I.D.	1.000 EA
WM0038A03	WORM,BE 15.0 INP 1.083 C.D.	1.000 EA
MJ5019A01	ADHESIVE LOCTITE #680 WAS BAD4525	0.010 EA
24CB3500A	CONDUIT BOX LID W/BALDOR LOGO	1.000 EA
24CB3000A	CONDUIT BOX - MODEL 24	1.000 EA
XY0632A05	NUT, #6-32 SELF LOCKING	2.000 EA
XY0632A04	NUT, #6-32 ACORN, HIGH CROWN	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
51XT0832G05	SCREW,HEX HD 8-32 X 5/16 GRN.	1.000 EA
HW5109A08	WASHER, WAVE SPRING FOR 30MM BORE SMALLE	1.000 EA
HA3170A23	THRUBOLT,FLAT HD. #8-32 THDS X 5.625 LON	2.000 EA
BHG5353-003G	HOUSING, B BOX GEAR HEAD	1.000 EA
HA4021A05	1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA	1.000 EA
BH1104	PAPZ0808-P14 SLEEVE BRG	1.000 EA
19XN1032A12	SCREW, HEX WASHER HEAD, #10-32 X .750	4.000 EA
HA1194B02	BLADDER,BDE EXPANSION	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
15XM0632A06	SCREW, 6-32X .375, THREAD FORMING	3.000 EA
HW4600C29	SEAL, TCM #0507416 SCW .50X.75X.165 RB	1.000 EA
BCG5490-001G	CAP, "B" BOX GEARHOUSING, MACH'D	1.000 EA
BH1104	PAPZ0808-P14 SLEEVE BRG	1.000 EA
HW4600C29	SEAL, TCM #0507416 SCW .50X.75X.165 RB	1.000 EA
60XM0832A08	SCREW, PAN TORX 8-32X.500 THREAD FORMING	3.000 EA
RM1078	RUBBER SQUARE RING 1.864 I.D.	1.000 EA
MJ1000B02	KLUB. GH6-460 GEAR OIL 1 GALLON	0.080 GA
NP1220A05	NP,AC STD AD NONE V CE CSA UL GEAR MOTOR	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 11/14	1.000 EA
CPA1000	PACKING GROUP STD. SINGLE	1.000 EA

No performance data has been
assigned to this product.

25E679W019G1



INSTALL CONN. LABEL UNDER CONDUIT BOX LID.

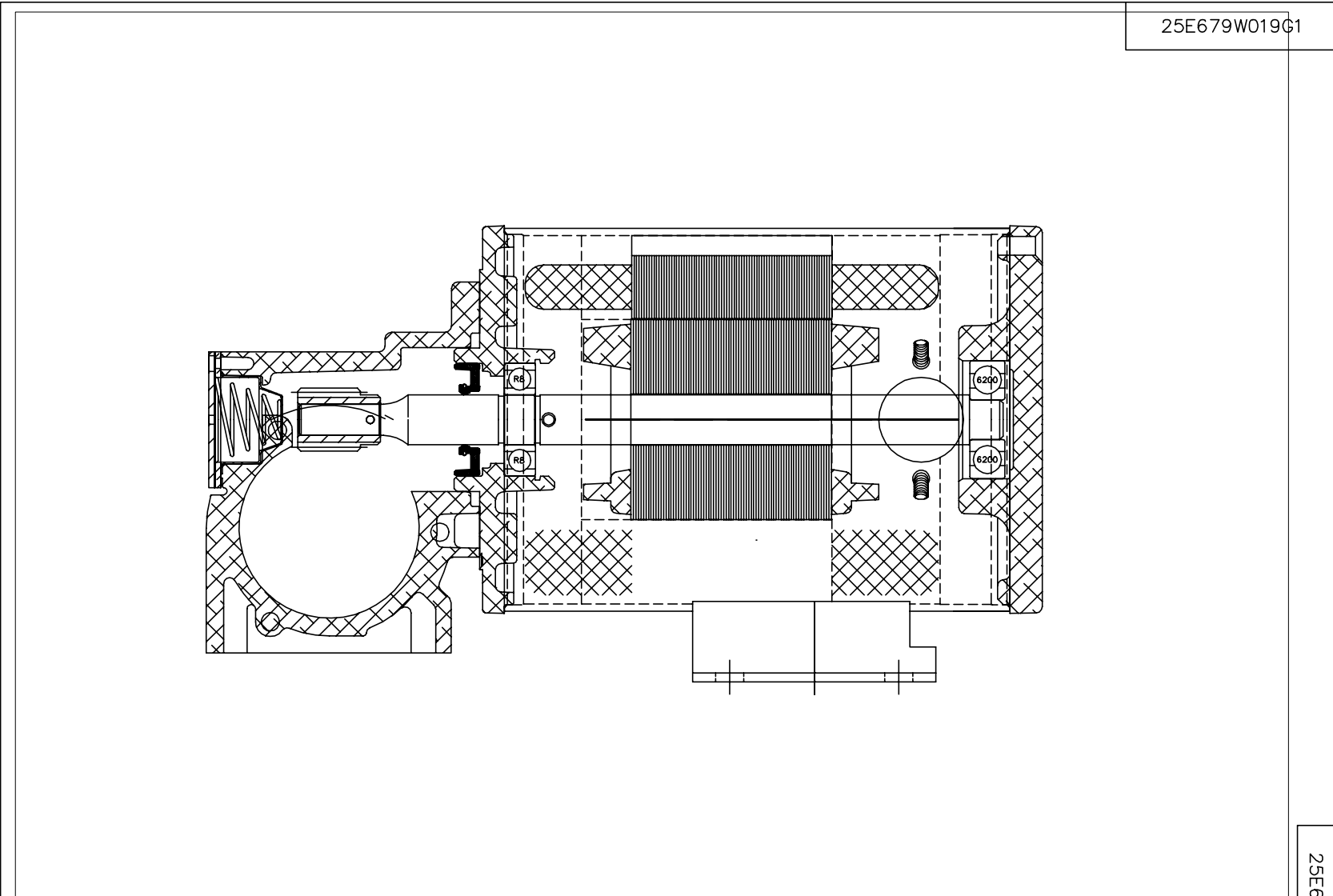
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

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REV. LTR: -	VERSION: 00	TDR: 000000356064
10610M6Z9E3Z	FILE: \CKA\00027\397	REVISED: 10:02:39 05/09/2005
	MTL: -	BY: CKRONSO

BALDOR ELECTRIC Co.

LY,25AC B RSB TENV 1.000 0.500 FLATS (25E214W019G1)

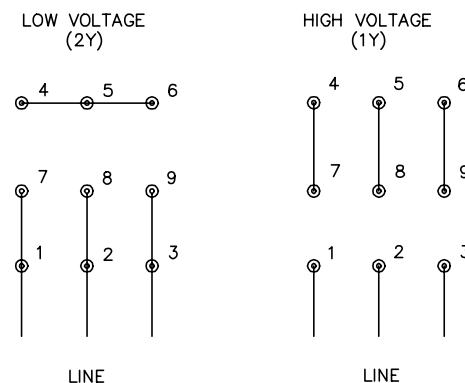
25E679W019G1



CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

REV. DESC: NEW			BALDOR ELECTRIC Co.	
REV. LTR: -	VERSION: 00	TDR: 000000356064		
19610M6Z9E3Z	FILE: \CKA\00027\397	REVISED: 10:02:39 05/09/2005		
	MTL: -		BY: CKRONSO	
			LY,25AC B RSB TENV 1.000 0.500 FLATS (25E214W019G1)	

CD0005A05



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

3PH, DV, 9 LEADS, CK