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BALDOR • RELIANCE

Product Information Packet

GP232006

.04HP,2550RPM,DC,DA-0,2314P,TENV,GM

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Part Detail							
Revision:	AL	**Status:**	PRD/A	**Change #:**		**Proprietary:**	No
Type:	DC	**Prod. Type:**	2314P	**Elec. Spec:**	23WGZ005	**CD Diagram:**	CD1899
Enclosure:	TENV	**Mfg Plant:**		**Mech. Spec:**		**Layout:**	23A005Z005G2
Frame:		**Mounting:**		**Poles:**	00	**Created Date:**	
Base:		**Rotation:**	R	**Insulation:**	F	**Eff. Date:**	09-21-2016
Field Type:		**Literature:**		**Elec. Diagram:**		**Replaced By:**	

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Nameplate NP1220A08

CAT.NO.	GP232006		
SER.NO			
SPEC.	23A005Z005G2		
FRAME	DA	**TYPE**	2314P
HP	1/27 TE		
VOLTS	90DC		
AMP	.44		
F.F.	1.60	**CLASS**	F
AMB.	40	**DUTY**	CONT
BRUSHES	2/BP5060DA02		
R.P.M.	8.7		
TORQ/IN LB	66		
RATIO	310:1		
APRV-CE		**APRV-CUL**	

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Parts List

Part Number	Description	Quantity
SA048842	SA 23A005Z005G2	1.000 EA
AA005475	AA 23A005Z005G2	1.000 EA
SR000235	SR 23A005Z005G2	1.000 EA
WR000067	WR 23A005Z005G2	1.000 EA
LC0899A06	CONNECTION LABEL, DCPM NO ROTATION CE CO	1.000 EA
BP5060DA02	CARBON BRUSH-1/8X3/16 FOR MODEL 23 P130	2.000 EA
23EP3101A02L	EP,23DC DE CL 6200 RA 2.375	1.000 EA
HW5002A45	RETAINING RING,WALDES TRUARC N5002-118	1.000 EA
HW4600G58	SEAL,10X20X4MM PGS 25002184 VITON VT802	1.000 EA
23BA4001E	BASE,23 FRAME, ECOATED CLOW	1.000 EA
96XN1032A05	10-32X5/16 FLAT HD PHLPS DRV	2.000 EA
MJ5019A01	ADHESIVE LOCTITE #680 WAS BAD4525	0.001 EA
23EP3108A01L	EP,23DC ODE CL 0.63 P4	1.000 EA
WD4102A01	SR-6L-1 HEYCO STRN RELIEF OR 23MPO6L10 M	1.000 EA
HW5109A06	WASHER, WAVE SPRING FOR 22MM BORE SMALLE	1.000 EA
55XT0632G03	6-32 X 0.187 RD HD PHILLIPS, SERRATED	1.000 EA
HG0058A02L	HSG,DA EX OPEN OUTPUT NO FEET HOLES	1.000 EA
19XN1032A09	SCREW, HEX WASHER HEAD, #10-32 X .563 W/	4.000 EA
RM1057	RUBBER SQUARE RING 1.424 I.D.	1.000 EA
HW4600C29	SEAL, TCM #0507416 SCW .50X.75X.165 RB	1.000 EA
BH1104	PAPZ0808-P14 SLEEVE BRG	2.000 EA
HA1194B02	BLADDER,BDE EXPANSION	1.000 EA
15XM0632A06	SCREW, 6-32X .375, THREAD FORMING	3.000 EA
BCG1123-005L	BS,D OP BUSHING	1.000 EA

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Parts List (continued)

Part Number	Description	Quantity
BH1104	PAPZ0808-P14 SLEEVE BRG	1.000 EA
HA4032A01	STEEL CAP,.750"OD(HERSHEYWAS BSE1567	1.000 EA
HW1034A02	WASHER,BUNA N 3/4"X9/16"X1/32"STD WASHER	1.000 EA
RM1020A51	O-RING -030 BUNA N70 COMPOUND	1.000 EA
15XM0632A06	SCREW, 6-32X .375, THREAD FORMING	3.000 EA
BMH5170	D & E INT SPACER\BRG PACK ALSO B OUTPUT	1.000 EA
BMH5171	D OUTPUT SPACER\BRG PACK	1.000 EA
MJ1000C13	SYN-TECH GREASE NS-3614-G	0.030 LB
BCG1123-005L	BS,D OP BUSHING	1.000 EA
BH1104	PAPZ0808-P14 SLEEVE BRG	1.000 EA
HW4600C29	SEAL, TCM #0507416 SCW .50X.75X.165 RB	1.000 EA
RM1020A51	O-RING -030 BUNA N70 COMPOUND	1.000 EA
15XM0632A06	SCREW, 6-32X .375, THREAD FORMING	3.000 EA
LD0110A29	ASM,CABLE 40 18-3 BRN,BLU,G/Y (4) 23F	1.000 EA
HA3170A09	THRUBOLT,FLAT HD. #8-32 THDS X 4.187 LON	2.000 EA
BP4515SP	BRUSH CAP	1.000 EA
80XN0632J03	SCREW, 6-32 X 3/16", SHS, AS	2.000 EA
BP4517	BRUSH TUBE ASM,	2.000 EA
NP1220A08	NP,DC STD AD NONE V GEAR MOTOR CE CUL	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1000/bx) 11/14	1.000 EA
LB1451	WARNING LABEL, CE WARNING SYMBOLS ONLY	1.000 EA
CPA1000	PACKING GROUP STD. SINGLE	1.000 EA

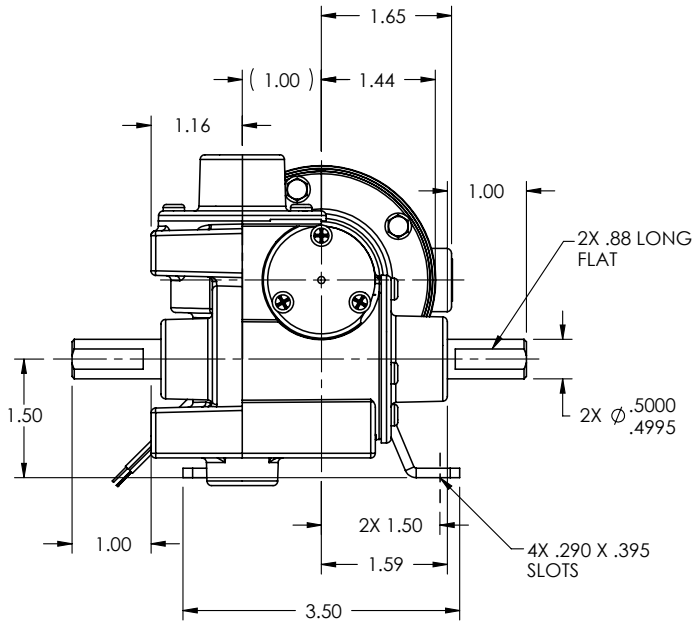
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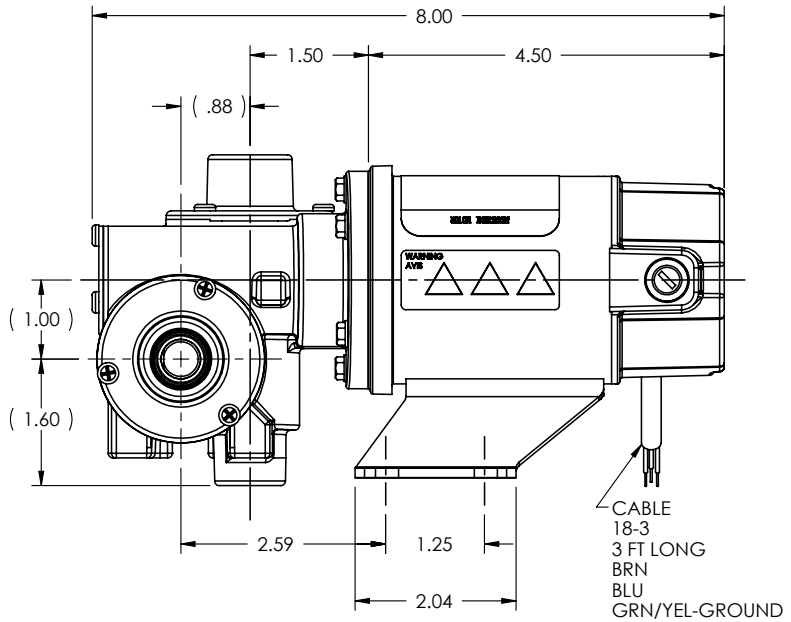
Accessories

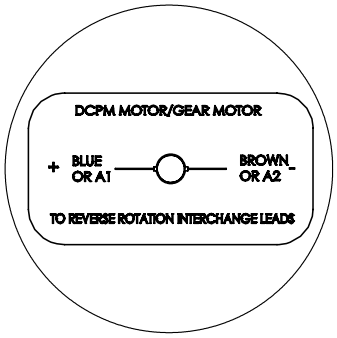
Part Number	Description	Multiplier
BC110	FRAC DC ANALOG,115AC,50/60HZ,1.0A,1	E9
BC138	3478# KBWM-120 CN3000A57	E9
BC140	CS2934A,120/240VAC .5/1-HP SCR CTL,NEMA	E9
BC140-FBR	3479G KBMD-240D w/FBR CN3000A54	E9
BC141	CHASSIS MOUNT FSCN CN3000A20	E9
BR0250	PLUG IN RESISTOR	E9

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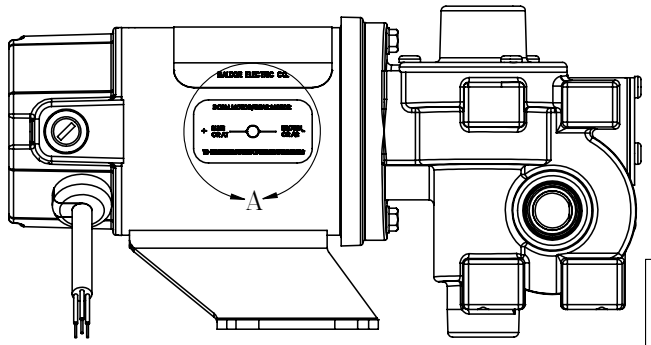
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DETAIL A



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

REV. DESC: NEW			
REV: -	VERSION: 00	REVISED: 02:04:23 05/31/2012	TDR: 000000747062
23A005Z005G2	MODEL NO. 23A005Z005G2		REF:
	BY: CKPHIW0		

BALDOR

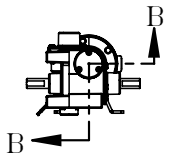
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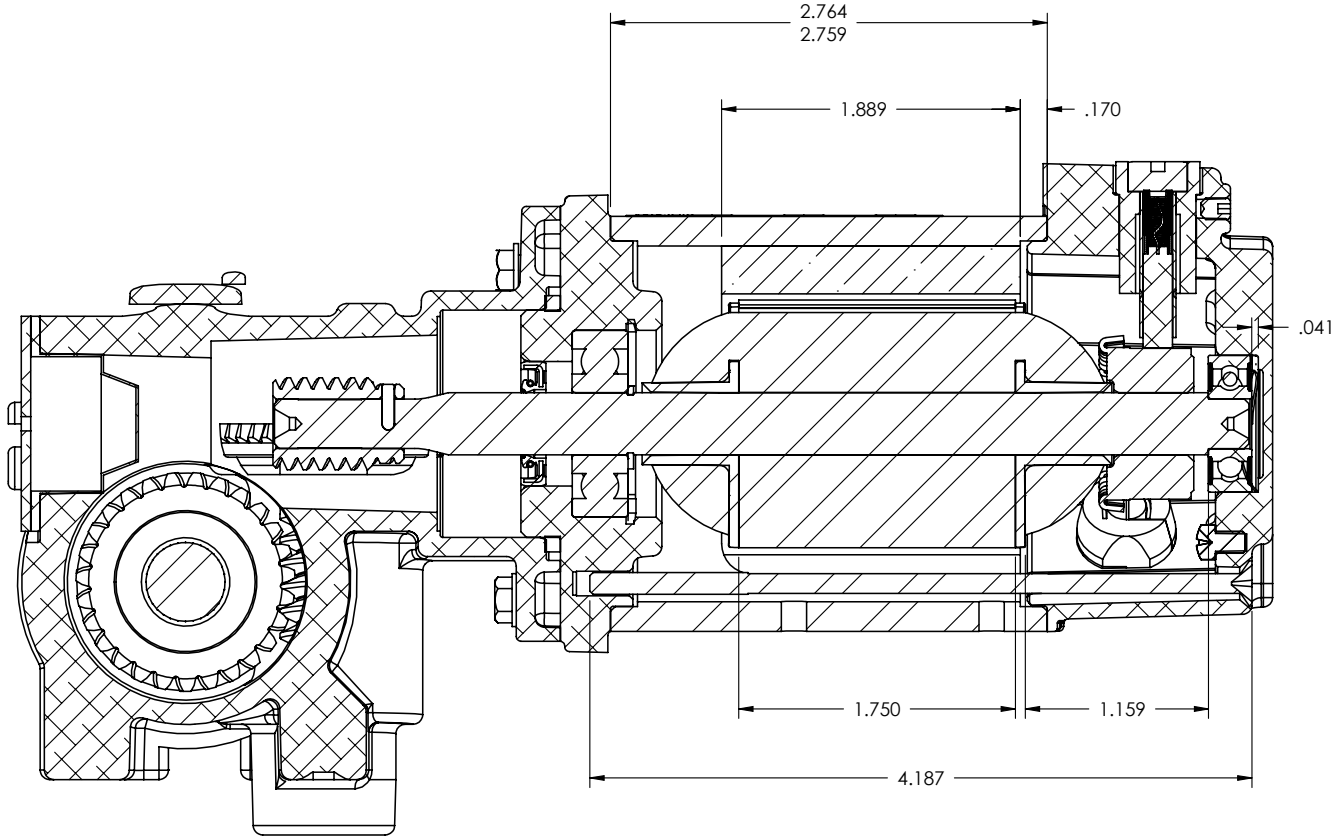
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SECTION B–B

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REV. DESC: NEW			
REV: -	VERSION: 00	REVISED: 02:04:23 05/31/2012	TDR: 000000747062
23A005Z005G2	MODEL NO. 23A005Z005G2		REF:
	BY: CKPHIW0		

BALDOR

LY,23DC DA DOM TENV 1.000 0.500 FLATS

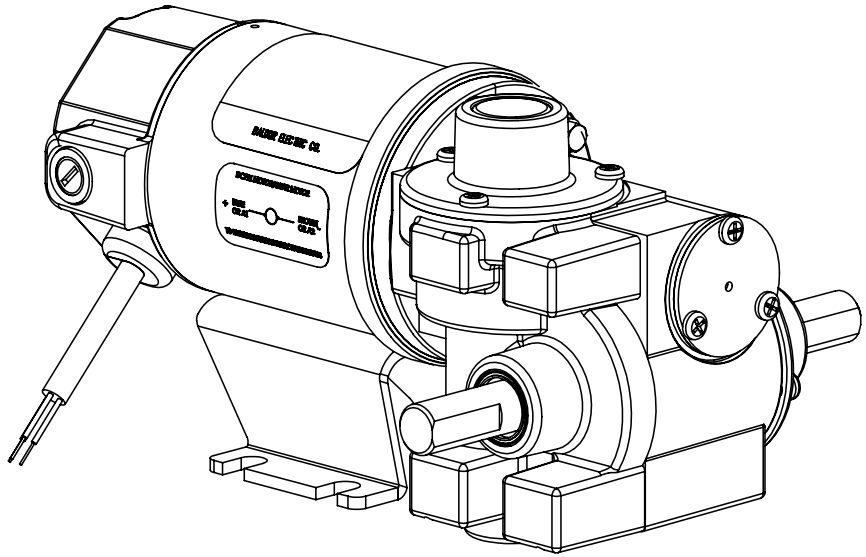
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ITEM NO.	PART NUMBER	QTY.
1	23EP3101A02	1
2	SKF - 6200 - 8,DE,NC,8_68	1
3	HW5002A45	1
4	HW4600D28	1
5	23SH0446B01	1
6	HW5060A23	1
7	23AA2014	1
8	BG6608C	1
9	WM0053A03	1
10	HW3082B05	1
11	23SB3000B19	1
12	PM1036A02	2
13	HW3022A04	1
14	23BA4001	1
15	96XN1032A05	2
16	23EP3108A01	1
17	HW5109A06	1
18	55XT0632G03	2
19	BP4517	2
20	80XN0632J03	2
21	BP5060-02	2
22	BP4515	2
23	WD4102A01	1
24	ld0111a01	1
25	HA3170A09	2
26	HG0058A02	1
27	19XN1032A09	4
28	RM1057	1
29	BH1104	3
30	HW4600C29	2
31	HA1194B02	1
32	15XM0632A06	9
33	BCG1123-005	2
34	HW1034A02	1
35	HA4032A01	1
36	RM1020A51	2
37	BSG2743	1
38	WM0078A07	1
39	BGE4338	1
40	BGE4302	1
41	HW5060A27	1
42	NP1220 23DC DOM	1
43	23DC_LC0899A06	1
44	LB1451	1

23A005Z005G2



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	BY: CKPHIW0		

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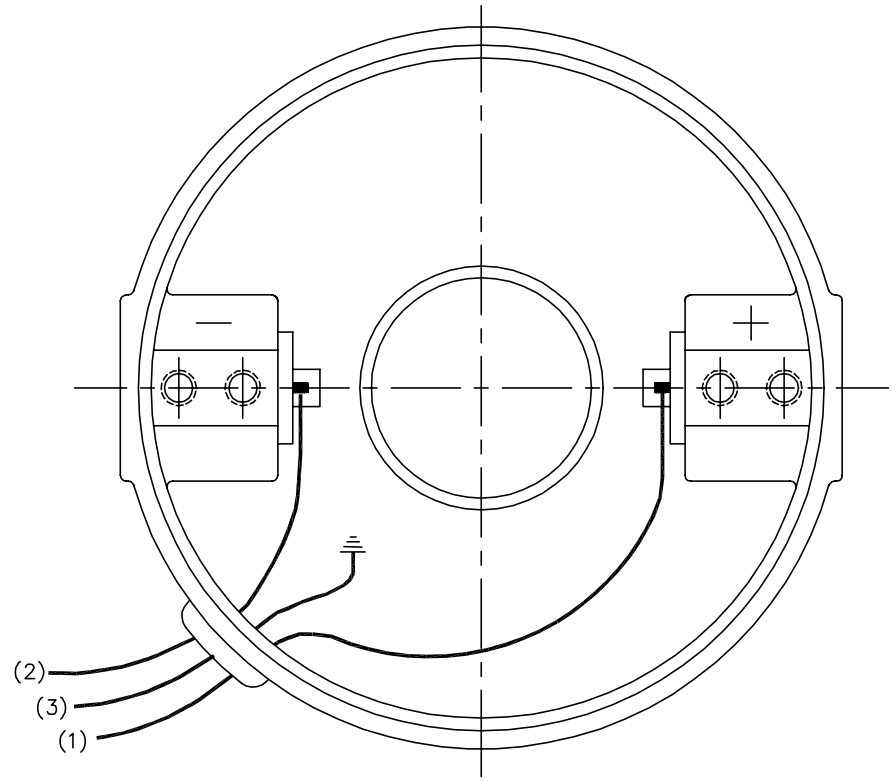
LY,23DC DA DOM TENV 1.000 0.500 FLATS

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CD1899



VIEWED FROM
DRIVE END

(1) COLOR MAY BE
RED
WHT
BLU

(2) COLOR MAY BE
BLK
BRN

(3) COLOR WHEN REQ.
GRN
GRN/YEL

REV. DESC: NEW			BALDOR ELECTRIC Co.
REV. LTR: –	BY: PAW	REVISED: 09:06:34 09/16/2004	TDR: 341564
CD1899		FILE: CKA00025830	REF: CD1899
		MTL: –	PM,2LD,REV,TANG,CK

CD1899

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