



Product Information Packet

612E

.33HP,3600RPM,1PH,60HZ,3320S,GRND

Part Detail

Revision:	BV	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	G6WG0017	CD Diagram:	CD0185A03	Mfg Plant:	
Mech. Spec:		Layout:	G6-201-17	Poles:	02	Created Date:	
Base:		Eff. Date:	06-28-2016	Leads:	2#18		

Specs

Nameplate Output:	.33		
Product Style:	GRINDER		

Nameplate NP0522L					
CAT.NO.	612E	HP	.33	HZ	60
VOLTS	115	AMPS	3.1		
SPEC.	G6-201-17				
RPM	3600	SER.			

Parts List		
Part Number	Description	Quantity
SA004945	SA G6-201-17	1.000 EA
RA002295	RA G6-201-17	1.000 EA
RE1020SP	C.S.RELAY 3CR-738-169(TI)	1.000 EA
G6BA3000BG	G6-264 BASE, W/ BATTLE SHIP GRAY POWDER	1.000 EA
60XM2520A12	SCREW,PAN TORX 1/4-20X.750 THREAD FORMIN	2.000 EA
HW1000A25	1/4 SAE FLAT WASHER (FS)	2.000 EA
HW1023A25	WASHER, 1/4 INT/EX TH LK, ZN X	2.000 EA
NP0522L	ALUM CSA 6" GRINDER - BUFFER	1.000 EA
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
G6FH1801A01BG	GRINDER GUARD COVER BATTLE SHIP GRAY	1.000 EA
LD0090B120	LD,01 6.5" BLK W/INSU FLAG TERM	1.000 EA
51XN0832A08	08-32 #10 & SMALLER HEX WASHER HEAD, SL	1.000 EA
LD0158A02	CORD & PLUG ASSY 18-3 SJT 8' LONG	1.000 EA
WD4102A01	SR-6L-1 HEYCO STRN RELIEF OR 23MPO6L10 M	1.000 EA
SP9017SP	SWITCH 758OK8 (C-H)	1.000 EA
HA3205A50	U550-N SWITCH NUT/CARLING	1.000 EA
HW1003A50	LOCKWASHER,1/2",EXT.TOOTHZINC PLATED	1.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
G6CB4501L	BASE COVER PLATE 6" GRINDER BLACK	1.000 EA
RM1012	6" GRINDER FOOT	4.000 EA
11XT1032A06	10-32 X 3/8 HX WSHR HD SLTD TYPE 23	2.000 EA
G6EP3900A01BG	EP,G6AC DE CL 6203 W/BATTLE SHIP GRAY	1.000 EA
HW5100A03	WAVY WASHER (W1543-017)	1.000 EA
HA3107A03	10-32 X 5.375 THRUBOLT OHIO	2.000 EA

Parts List (continued)		
Part Number	Description	Quantity
G6EP3900A01BG	EP,G6AC DE CL 6203 W/BATTLE SHIP GRAY	1.000 EA
HW5100A03	WAVY WASHER (W1543-017)	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	2.000 EA
G6FH1802A01BG	GRINDER GUARD, MACH BATTLE SHIP GRAY	1.000 EA
51XW1032A10	10-32 X .63, TAPTITE 2000, ZINC PLATED	4.000 EA
G6FH1800A01BG	GRINDER GUARD, MACH BATTLESHIP GRAY	1.000 EA
51XW1032A10	10-32 X .63, TAPTITE 2000, ZINC PLATED	4.000 EA
HW3021C04	SPRG PIN 3/32 DIA .375LGH DRIV-LOK	1.000 EA
HA6050A02SP	FLANGE, WHEEL, MACH	2.000 EA
G6AP3000A02	A60N6V10 6X3/4X1/2 60GRITB67	1.000 EA
XY5020A12SP	1/2-20 NUT R.H. HEX (NF)	1.000 EA
HW3021C04	SPRG PIN 3/32 DIA .375LGH DRIV-LOK	1.000 EA
HA6050A02SP	FLANGE, WHEEL, MACH	2.000 EA
B66	A36N5V10 6X3/4X1/2 36GRITB66	1.000 EA
XY5020A62SP	1/2-20 NUT L.H. HEX (NF)X	1.000 EA
G6FH1803A01BG	GRINDER GUARD COVER BATTLE SHIP GRAY	1.000 EA
51XF1032A12	HX HD SCREW 10-32X3/4, ZN	4.000 EA
G6AP5009A02	6"TOOL REST ASSEMBLY R.H..10 45813107	1.000 EA
10XN2520A10	1/4-20X 5/8 HEX HD X	1.000 EA
HW1023A25	WASHER, 1/4 INT/EX TH LK, ZN X	1.000 EA
HW1023A25	WASHER, 1/4 INT/EX TH LK, ZN X	1.000 EA
HW1000A25	1/4 SAE FLAT WASHER (FS)	1.000 EA
G6AP1002A01	SPARK BREAKER-6",7" & 8" GRINDERS	1.000 EA
10XN3118A10	5/16-18 X 5/8 HEX HEAD CAP	1.000 EA

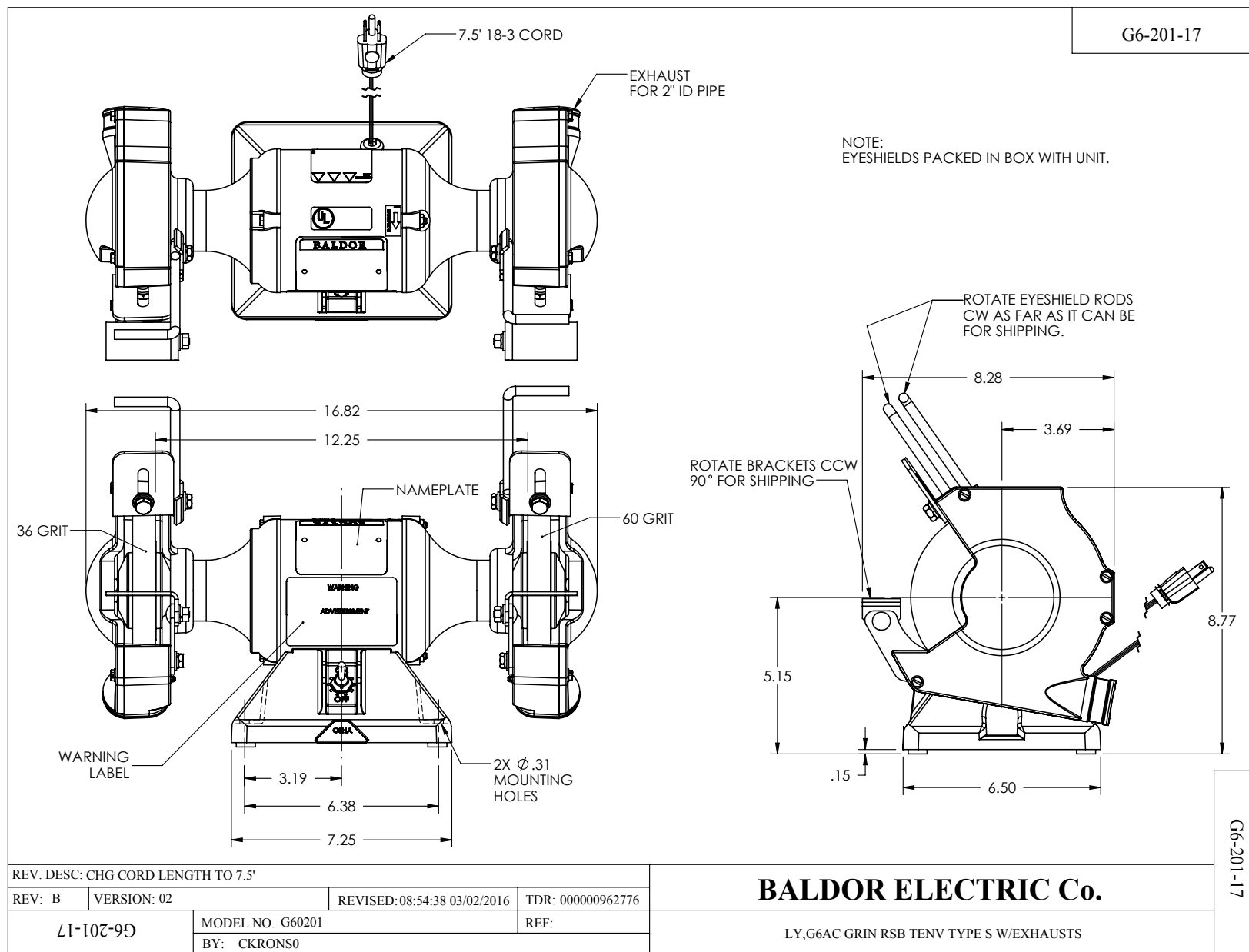
Product Information Packet: 612E - .33HP,3600RPM,1PH,60HZ,3320S,GRND

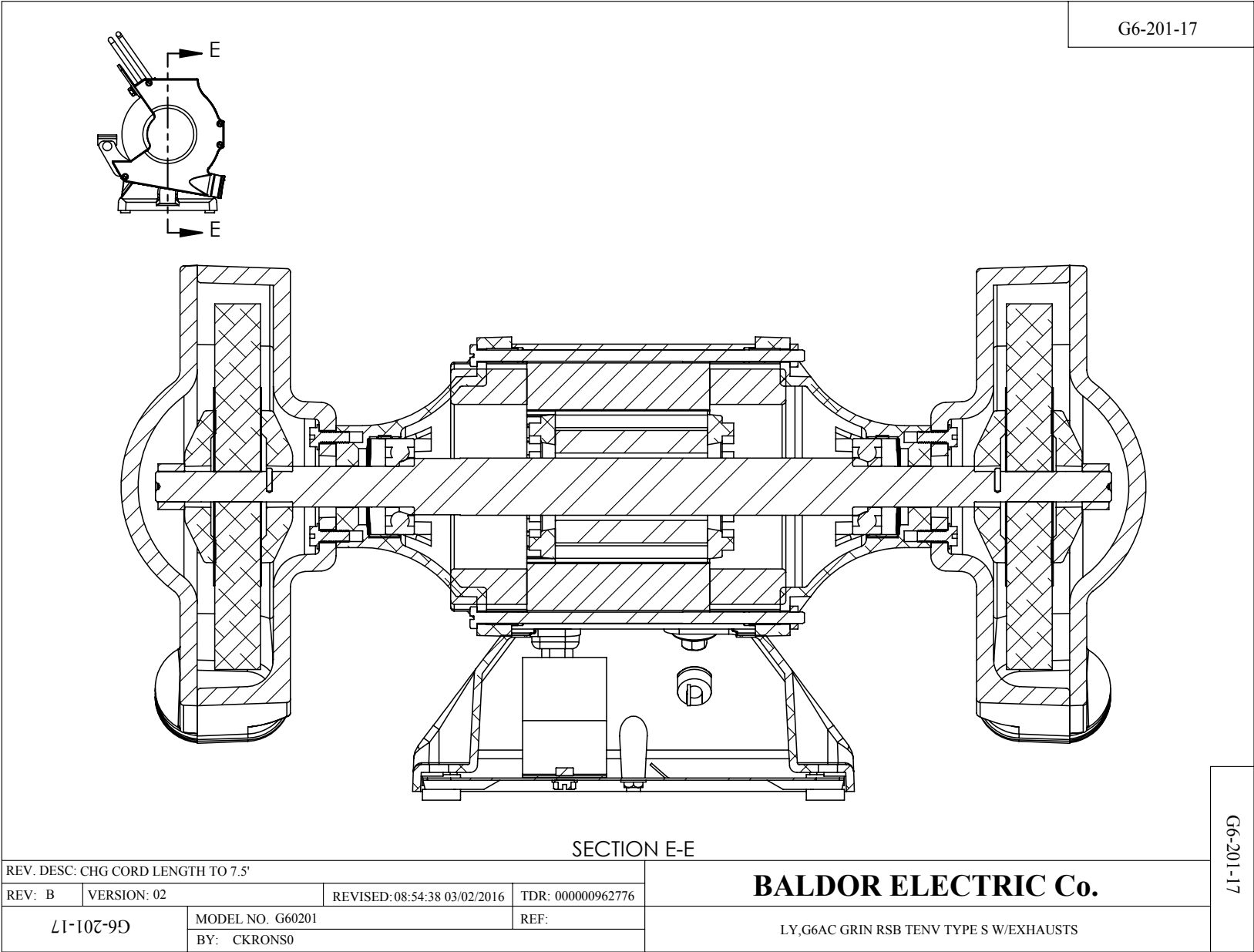
HW1000A31	5/16 SAE FL WSHR NARROW, ID=.344, OD=.62	2.000 EA
HW1001A31	LOCKWASHER 5/16, ZINC PLT.591 OD, .319 I	2.000 EA
G6AP5001A01A	EYESHIELD ASSY GA10 .35 50046107	1.000 EA
HA6093A01SP	SUPPORT ARM, EYESHIELD FOR 6" GRINDER PL	1.000 EA
HA6094A01SP	CLAMP FOR SUPPORT ARM X PLATED	1.000 EA
10XN2520A14	1/4 20X7/8 HX HD CAP	1.000 EA
HW1023A25	WASHER, 1/4 INT/EX TH LK, ZN X	1.000 EA
HW1023A25	WASHER, 1/4 INT/EX TH LK, ZN X	1.000 EA
HW1000A25	1/4 SAE FLAT WASHER (FS)	1.000 EA
51XF1032A12	HX HD SCREW 10-32X3/4, ZN	4.000 EA
G6AP5009A01	6" TOOL REST ASSEMBLY L.H.10	1.000 EA
10XN2520A10	1/4-20X 5/8 HEX HD X	1.000 EA
HW1000A25	1/4 SAE FLAT WASHER (FS)	1.000 EA
G6AP1002A01	SPARK BREAKER-6",7" & 8" GRINDERS	1.000 EA
10XN3118A10	5/16-18 X 5/8 HEX HEAD CAP	1.000 EA
HW1000A31	5/16 SAE FL WSHR NARROW, ID=.344, OD=.62	1.000 EA
HW1001A31	LOCKWASHER 5/16, ZINC PLT.591 OD, .319 I	1.000 EA
HA6093A01SP	SUPPORT ARM, EYESHIELD FOR 6" GRINDER PL	1.000 EA
HA6094A01SP	CLAMP FOR SUPPORT ARM X PLATED	1.000 EA
10XN2520A14	1/4 20X7/8 HX HD CAP	1.000 EA
LB1119N	WARNING LABEL	1.000 EA
LB1307	LABEL, WARNING	1.000 EA
LB1030	LABEL, OSHA (ON ROLLS)	1.000 EA
LB1009N	LABEL,ROTATION DIRECTION (ON ROLLS)	1.000 EA
LB1008	LABEL, UL	1.000 EA
MN903	INSTR MANUAL FOR GRINDERS 9/03	1.000 EA

BPK5007A03	CARTON ASSY. (1 PER)	1.000 EA
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Accessories		
Part Number	Description	Multiplier
GA16E	PEDESTAL LIGHT INDUSTRIAL,STEEL	A8
GA16	PEDESTAL INDUSTRIAL, CAST IRON 6" - 10"	A8
GA14	PEDESTAL FABRICATED STEEL W/SHELVES	A8
GA10	PAIR EYESHIELDS	A8
GA24	WATER POT	A8
B66	6" 36 GRIT GRINDING WHEEL	A8
B67	6" 60 GRIT GRINDING WHEEL	A8
BQ1-015-CC	1PH Brake, NEMA 1,110-125 VAC, 50/60Hz	P1
BQ1-015-CP	1PH Brake, Panel 110-125 VAC, 50/60 Hz	P1

No performance data has been
assigned to this product.





8

7

6

5

4

3

2

1

ITEM NO.

PART NUMBER

QTY.

1

G6S8001-00

1

2

G6BA3000

1

3

19XX2510A10

2

4

A06

1

5

A08

8

6

A10

8

7

SP9017

1

8

HW1003A50

1

9

HA3205A50

1

10

HA6053A01

1

11

G6CB4501

1

12

S1XN1032A04

2

13

XY1032A02

4

14

XY5013A12

2

15

XY2520A12

2

16

WD4102A01

1

17

S1XW1032A06

2

18

G6EP3900A01

2

19

G6SH1000

1

20

BG6203

2

21

HW5100A03

2

22

HA3107A03

2

23

85XU0208A02

2

24

LD0158A02

1

25

RM1012

4

26

G6FH1802A01

1

27

G6FH1800A01

1

28

HW3021C04

2

29

HA6050A02

4

30

G6AP3000A02

2

31

G6FH1803A01

1

32

NP0523_33Frame

1

33

LB1009

1

34

LB1119

1

35

G6AP1009A01

2

36

HA6048A01

2

37

83XN2520A10

2

38

HW1000A25

6

39

HW1000A31

2

40

HW1001A25

6

41

HW1001A31

2

42

10XN2520A10

2

43

10XN3118A10

2

44

10XN2520A14

2

45

G6AP1002A01

2

46

HA3093A01

2

47

HA6094A01

2

48

G6FH1801A01

1

49

34RC2020-00

1

50

LB1307 G6

1

51

LB1030

1

52

LB1008

1

G6-201-17

D

C

B

A

WARNING

ADVERTENCIA

OSHA

REV. DESC: CHG CORD LENGTH TO 7.5'

REV: B

VERSION: 02

REVISED: 08/54/38 03/02/2016

TDR: 000000962776

MODEL NO. G60201

REF:

BY: CKRONSO

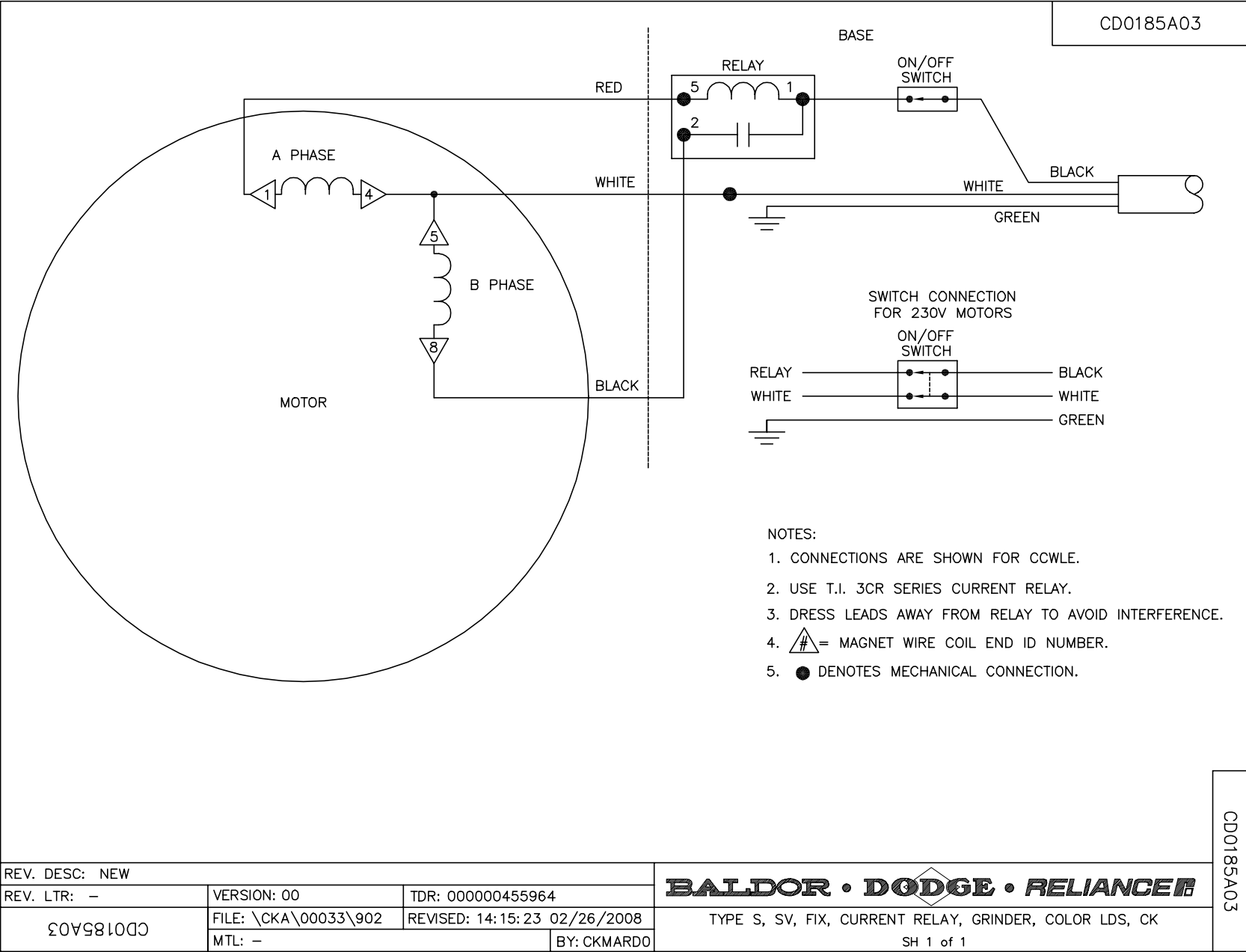
B

BALDOR ELECTRIC Co.

LY,G6AC GRIN RSB TENV TYPE S W/EXHAUSTS

G6-201-17

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- NOTES:
- 1. CONNECTIONS ARE SHOWN FOR CCWLE.
 - 2. USE T.I. 3CR SERIES CURRENT RELAY.
 - 3. DRESS LEADS AWAY FROM RELAY TO AVOID INTERFERENCE.
 - 4. = MAGNET WIRE COIL END ID NUMBER.
 - 5. DENOTES MECHANICAL CONNECTION.