



Product Information Packet

612R

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

Part Detail

Revision:	BM	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	G6WG0017	CD Diagram:	CD0185A03	Mfg Plant:	
Mech. Spec:		Layout:	G6-302-17	Poles:	02	Created Date:	
Base:		Eff. Date:	06-28-2016	Leads:	2#18		

Specs

Nameplate Output:	.33		
Product Style:	GRINDER		

Nameplate NP0522L					
CAT.NO.	612R	HP	.33	HZ	60
VOLTS	115	AMPS	3.1		
SPEC.	G6-302-17				
RPM	3600	SER.			

Parts List		
Part Number	Description	Quantity
SA004955	SA G6-302-17	1.000 EA
RA002305	RA G6-302-17	1.000 EA
RE1020SP	C.S.RELAY 3CR-738-169(TI)	1.000 EA
G6BA3000BR	G6-264 BASE, CAST RED POWDER COAT	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
XY2520A12	1/4-20 HEX NUT, DIRECTIONAL SERRATIONS	1.000 EA
NP0522L	ALUM CSA 6" GRINDER - BUFFER	1.000 EA
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
XY2520A12	1/4-20 HEX NUT, DIRECTIONAL SERRATIONS	1.000 EA
XY2520A12	1/4-20 HEX NUT, DIRECTIONAL SERRATIONS	1.000 EA
XY2520A12	1/4-20 HEX NUT, DIRECTIONAL SERRATIONS	1.000 EA
HW1023A25	WASHER, 1/4 INT/EX TH LK, ZN X	2.000 EA
G6FH3801BR	GRINDER GUARD COVER, CAST	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

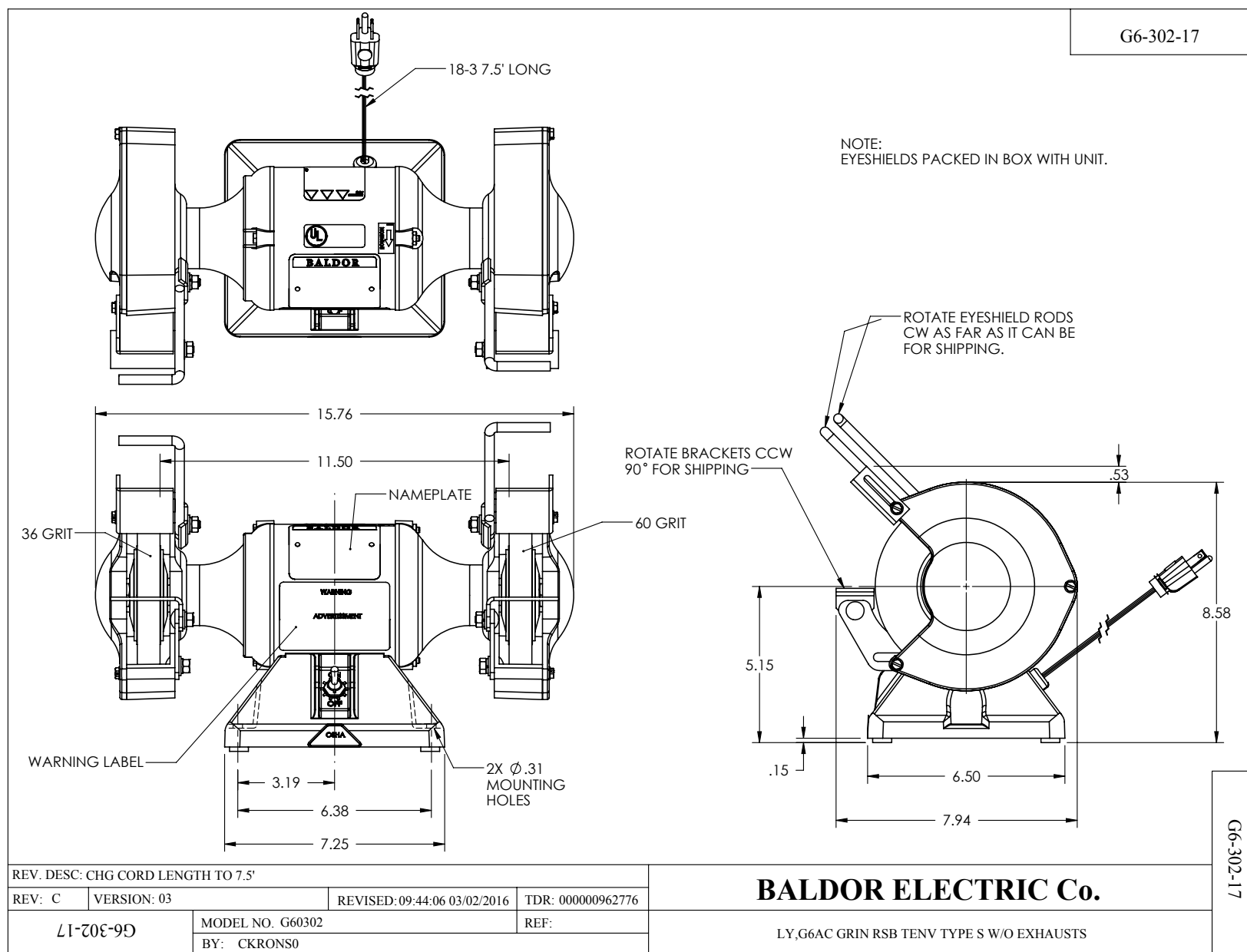
Parts List (continued)		
Part Number	Description	Quantity
11XT1032A06	10-32 X 3/8 HX WSHR HD SLTD TYPE 23	2.000 EA
G6EP3900A01BR	EP,G6AC DE CL 6203 BIG RED POWDER COATIN	1.000 EA
HW5100A03	WAVY WASHER (W1543-017)	1.000 EA
HA3107A03	10-32 X 5.375 THRUBOLT OHIO	2.000 EA
G6EP3900A01BR	EP,G6AC DE CL 6203 BIG RED POWDER COATIN	1.000 EA
HW5100A03	WAVY WASHER (W1543-017)	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	2.000 EA
G6FH3800BR	GRINDER GUARD, BIG RED POWDER COATING	1.000 EA
51XF1032A08	10/32X1/2 HXWSHR HD, SL, TYPE F ,SERATED	4.000 EA
G6FH3800BR	GRINDER GUARD, BIG RED POWDER COATING	1.000 EA
51XF1032A08	10/32X1/2 HXWSHR HD, SL, TYPE F ,SERATED	4.000 EA
HA6113SP	GRINDER FLANGE, STAMPED ZINC PLATED	2.000 EA
G6AP3000A02	A60N6V10 6X3/4X1/2 60GRITB67	1.000 EA
XY5020A12SP	1/2-20 NUT R.H. HEX (NF)	1.000 EA
HA6113SP	GRINDER FLANGE, STAMPED ZINC PLATED	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
G6FH3801BR	GRINDER GUARD COVER, CAST	1.000 EA
51XF1032A08	10/32X1/2 HXWSHR HD, SL, TYPE F ,SERATED	3.000 EA
G6AP1003A01SP	CHIP BREAKER 6" GRINDER PLATED	1.000 EA
G6AP5009A02	6"TOOL REST ASSEMBLY R.H..10 45813107	1.000 EA
83XN2520A10	1/4-20X5/8 CARRIAGE BOLT	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

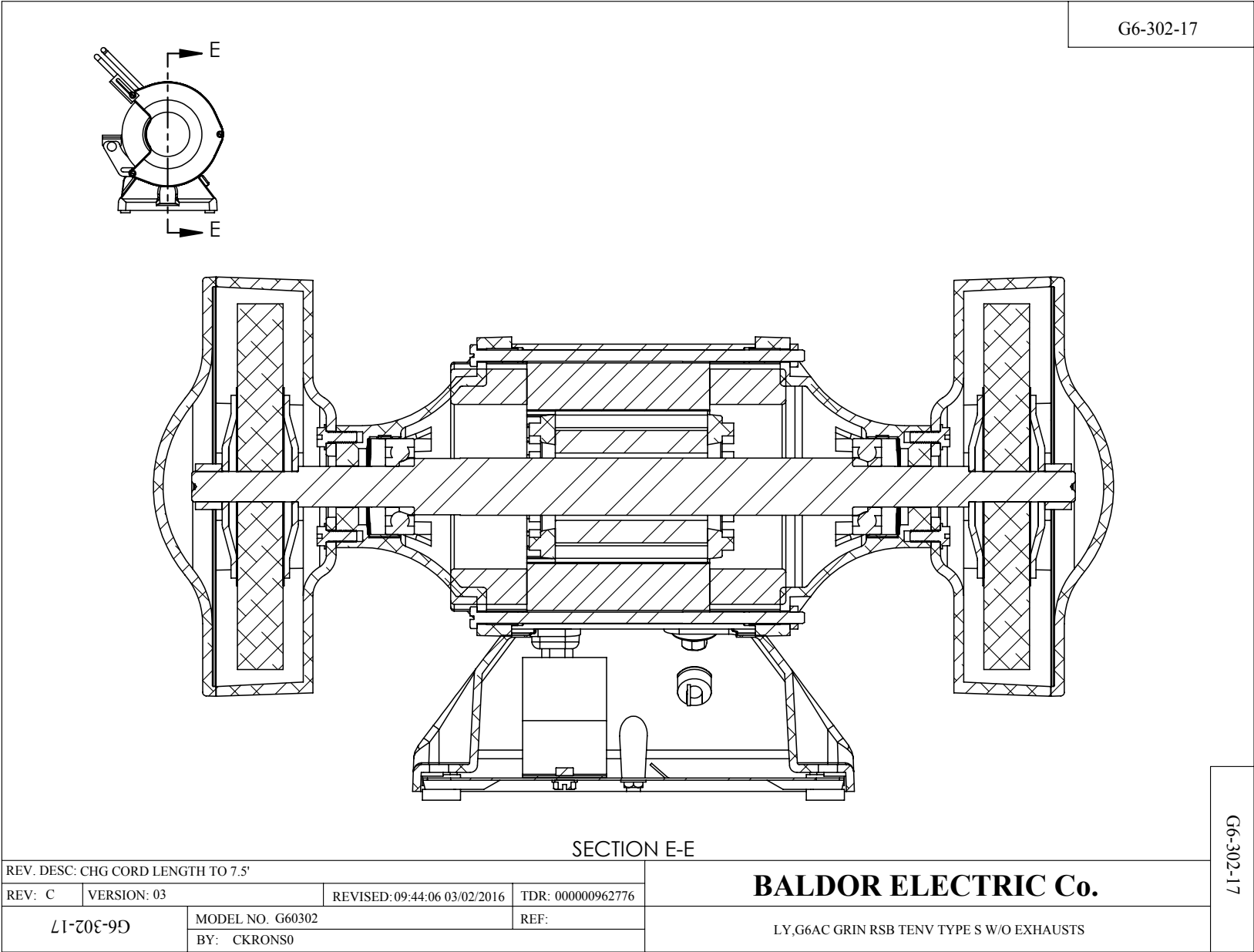
Product Information Packet: 612R - .33HP,3600RPM,1PH,60HZ,3320S,GRND

HW1000A25	1/4 SAE FLAT WASHER (FS)	1.000 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
83XN2520A16	1/4-20 X 1" LONG CARRIAGE BOLT	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
51XF1032A08	10/32X1/2 HXWSHR HD, SL, TYPE F ,SERATED	3.000 EA
G6AP1003A01SP	CHIP BREAKER 6" GRINDER PLATED	1.000 EA
G6AP5009A01	6" TOOL REST ASSEMBLY L.H.10	1.000 EA
83XN2520A10	1/4-20X5/8 CARRIAGE BOLT	1.000 EA
HW1000A25	1/4 SAE FLAT WASHER (FS)	1.000 EA
HA6093A01SP	SUPPORT ARM, EYESHIELD FOR 6" GRINDER PL	1.000 EA
HA6094A01SP	CLAMP FOR SUPPORT ARM X PLATED	1.000 EA
83XN2520A16	1/4-20 X 1" LONG CARRIAGE BOLT	1.000 EA
HW1000A25	1/4 SAE FLAT WASHER (FS)	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
27PA1001	PKG GRP, PRINT PK1027A06	1.000 EA

Accessories		
Part Number	Description	Multiplier
GA16RE	PEDESTAL LIGHT INDUSTRIAL,STEEL-RED	
GA14R	PEDESTAL FABRICATED STEEL W/SHELVES-RED	
GA16R	PEDESTAL IND., CAST IRON 6" - 10" RED	
B66	6" 36 GRIT GRINDING WHEEL	
B67	6" 60 GRIT GRINDING WHEEL	
W64	6" WIRE BRUSH WHEEL	
BQ1-015-CC	1PH Brake, NEMA 1,110-125 VAC, 50/60Hz	
BQ1-015-CP	1PH Brake, Panel 110-125 VAC, 50/60 Hz	

No performance data has been
assigned to this product.





	8	7	6	5	4	3	2	1	
G6-302-17 D	ITEM NO.	PART NUMBER	G6-302- 17/QTY.						
	1	G6S80001-00	1						
	2	G6BA3000	1						
	3	I9XX2510A10	2						
	4	A06	1						
	5	A08	8						
	6	A10	6						
	7	SP9017	1						
	8	HW1003A50	1						
C	9	HA3205A50	1						
	10	HA6053A01	1						
	11	G6CB4501	1						
	12	S1XN1032A04	2						
	13	XY1032A02	4						
	14	XY5013A12	2						
	15	XY2520A12	6						
	16	WD4102A01	1						
	17	S1XW1032A06	2						
B	18	G6EP3900A01	2						
	19	G6SH1003	1						
	20	BG6203	2						
	21	HW5100A03	2						
	22	34RC2020-00	1						
	23	HA3107A03	2						
	24	85XU0208A02	2						
	25	LD0158A02	1						
	26	RM1012	4						
A	27	G6FH3800	2						
	28	HA6113	4						
	29	G6AP3000A02	1						
	30	G6AP3000A01	1						
	31	G6FH3801	2						
	32	G6AP1009A01	2						
	33	HA6048A01	2						
	34	83XN2520A10	4						
	35	83XN2520A16	2						
D	36	HW1000A25	6						
	37	HW1001A25	6						
	38	G6AP1003A01	2						
	39	HA3093A01	2						
	40	HA6094A01	2						
	41	NP0523_33Frame	1						
	42	LB1009	1						
	43	LB1119	1						
	44	LB1307_G6	1						
	45	LB1030	1						
	46	LB1008	1						

G6-302-17

REV. DESC: CHG CORD LENGTH TO 7.5'

REV:	C	VERSION:	03	REVISED:	09-44:06 03/02/2016	TDR:	000000962776
MODEL NO.				G60302		REF:	
BY:				CKRONSO		B	

BALDOR ELECTRIC Co.

LY,G6AC GRIN RSB TENV TYPE S W/O EXHAUSTS

G6-302-17

