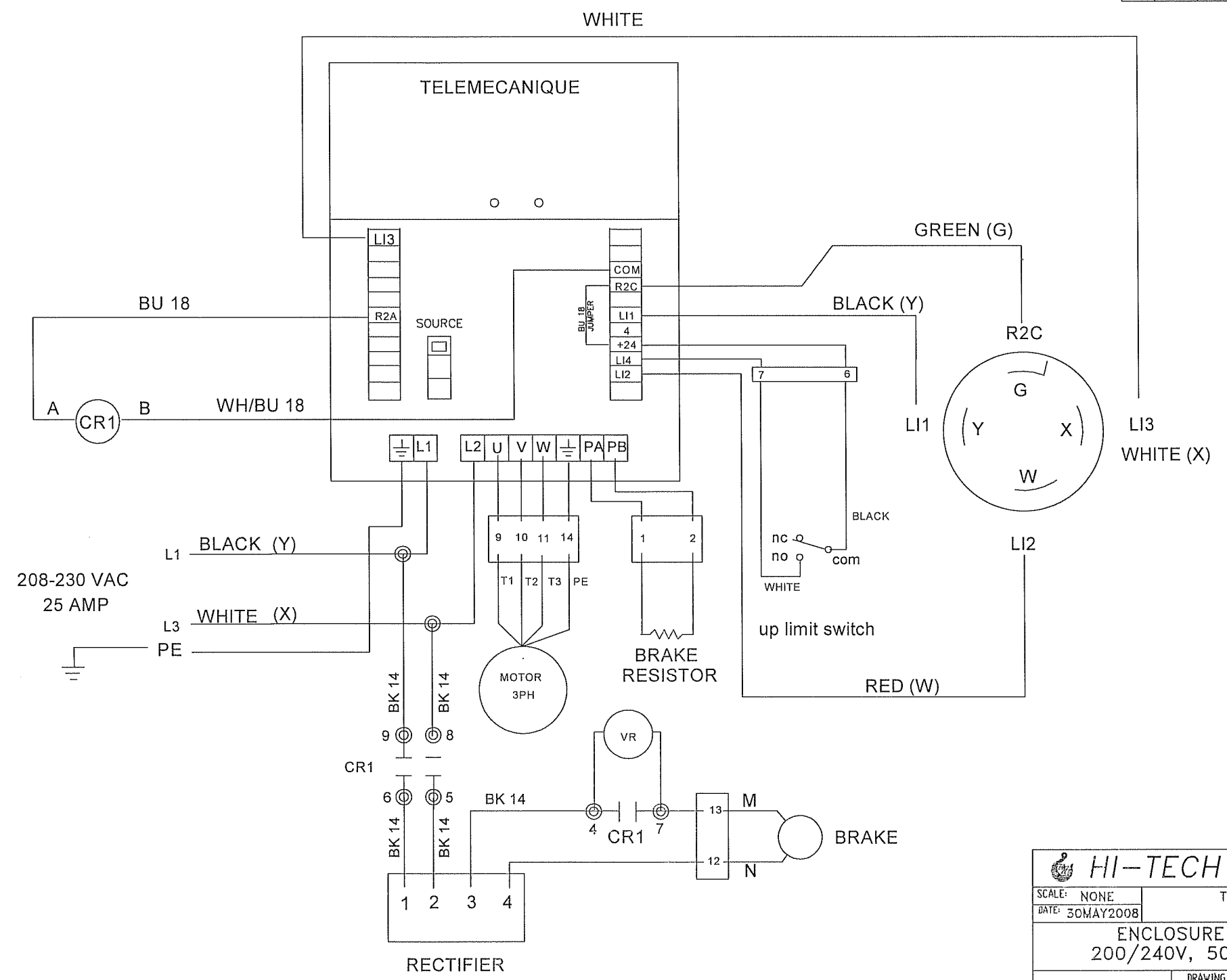


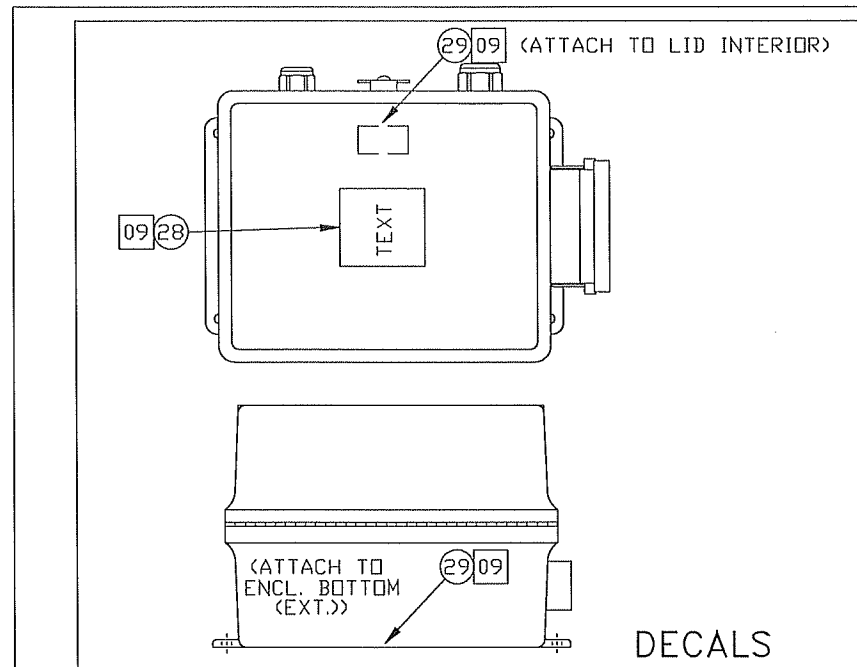
REV	ECO#	DATE	REVISION RECORD
A	XXX	MAY08	RELEASE TO PRODUCTION
B			

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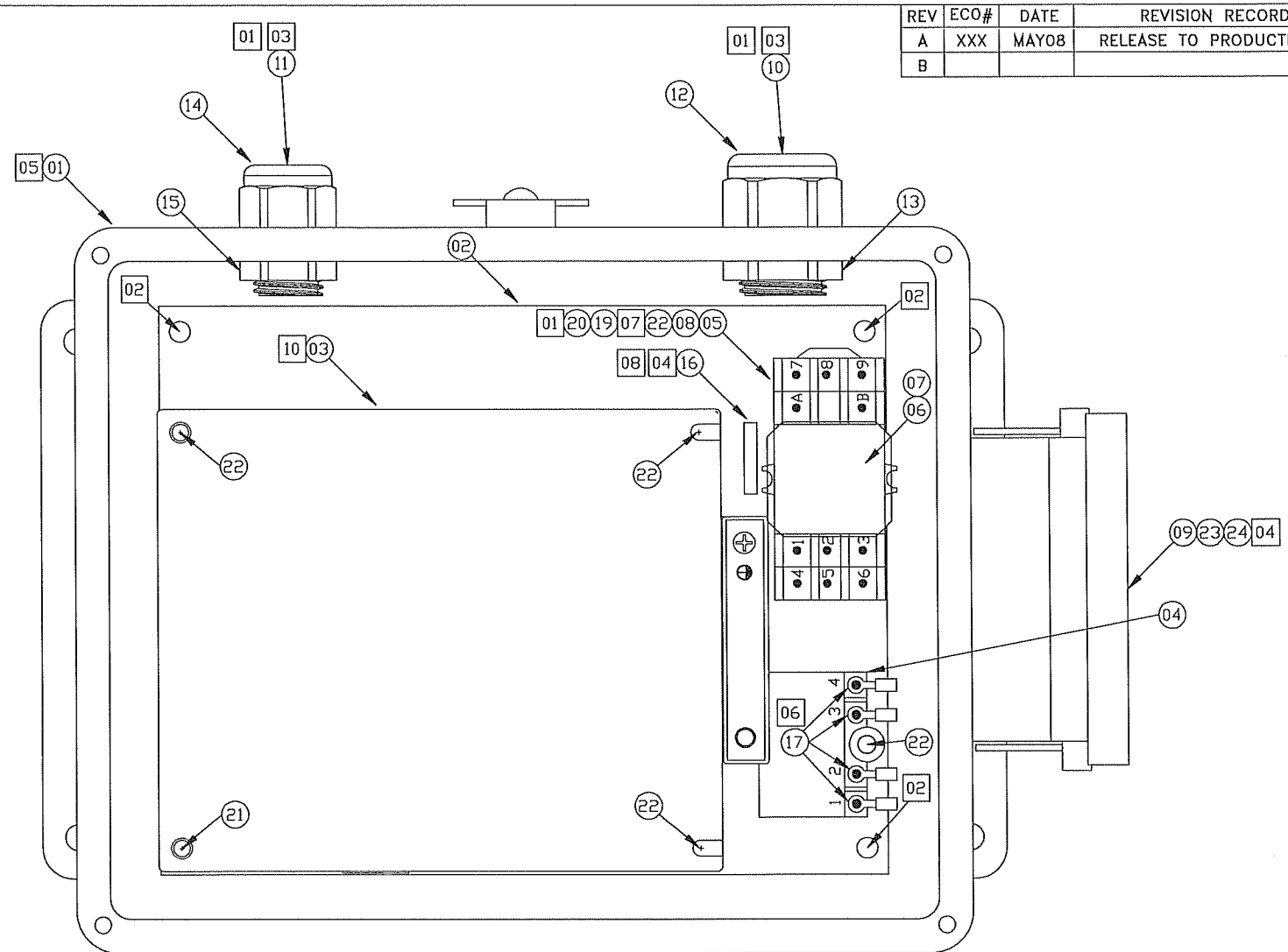
HI-TECH HOIST CORP.

SCALE: NONE	TOLERANCE: NOT APPL	DRAWN BY: RJA
DATE: 30MAY2008		CHECKED BY:
ENCLOSURE ASSY, PATIOT, 200/240V, 50/60HZ, 1PH, 3HP		
PAGE 2 OF 2	DRAWING NUMBER: A14685	REVISION A



31	XXXXX	XXXXX	X
30	XXXXX	XXXXX	X
29	L144	LABEL, SERIAL NUMBER	2
28	L146	LABEL, POWER	1
27	XXXXX	XXXXX	X
26	XXXXX	XXXXX	X
25	XXXXX	XXXXX	X
24	C236	NUT, 8-32 NYLOCK	4
23	C2647	SCREW, 8-32X1 PHS	4
22	C2671	SCREW, 10-32X3/8 PHS	6
21	C2341	SCREW, 10-32X1/2 PHS	1
20	C259-BLU	WIRE, BU,18AWG	A/R
19	C259-WH/BU	WIRE, WH/BU,18AWG	A/R
18	C261-BK	WIRE, BK,14 AWG	A/R
17	C243	EYELET TERMINAL, 14-12 AWG	4
16	A14702	VARISTOR ASSY	1
15	C391	LOCKNUT, 1/2 NPT	1
14	C1990	CORD GRIP, LT, 1/2 NPT	1
13	C1660	LOCKNUT, 3/4 NPT	1
12	C1989	CORD GRIP, LT, 3/4 NPT	1
11	B15216	CONNECTOR SUB-ASSY, PENDANT	1
10	B15217	CONNECTOR SUB-ASSY, POWER	1
09	A14699	CONNECTOR ASSY, 16 PIN F W/COVER	1
08	C289-1.5	DIN RAIL 1-1/2 INCH	1
07	C1786	RELAY CLIP	1
06	C1984	RELAY, 3P2T, OCT, 24VDC	1
05	C1985	RELAY BASE	1
04	CC056	BRAKE RECTIFIER	1
03	C1988	VF DRIVE, 3PH, 3HP	1
02	A14698	PLATE, 10XB, MODIFIED, PATRIOT	1
01	C2452	ENCL.,NEMA4,10XB,FAT BOY, MODIFIED	1
ITEM	PART NO.	DESCRIPTION	QTY.

BILL OF MATERIALS



REV	ECO#	DATE	REVISION RECORD
A	XXX	MAY08	RELEASE TO PRODUCTION
B			

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- 11 COMPLETE QC TESTING AND AFFIX QC STAMPS
- 10 PROGRAM DRIVE WITH HIGHEST LEVEL PROGRAM 3PH PATRIOT
- 09 ATTACH LABELS AS INDICATED ON INSET
- 08 VERIFY VARISTER LEADS DO NOT CONTACT OTHER COMPONENTS
- 07 SECURE DIN RAIL TO PLATE WITH HARDWARE BEFORE INSTALLING RELAY BASE
- 06 ATTACH TERMINALS TO WIRE BEFORE SECURING TO RECTIFIER
- 05 ITEM SHOWN WITHOUT LID IN THIS VIEW
- 04 WIRE TO WIRING DIAGRAM (SHEET 2)
- 03 INSERT PIGTAIL ASSY THROUGH STRAIN RELIEF
- 02 SECURES WITH HARDWARE SUPPLIED WITH ITEM#1
- 01 ITEM NOT SHOWN, WIRE TO WIRING DIAGRAM (SHEET 2)

NOTES

HI-TECH HOIST CORP.

SCALE: NONE	TOLERANCE NOT APPL	DRAWN BY: RJA
DATE: 30MAY2008		CHECKED BY:
ENCLOSURE ASSY, PATRIOT, 200/240V, 50/60HZ, 1PH, 3HP		
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