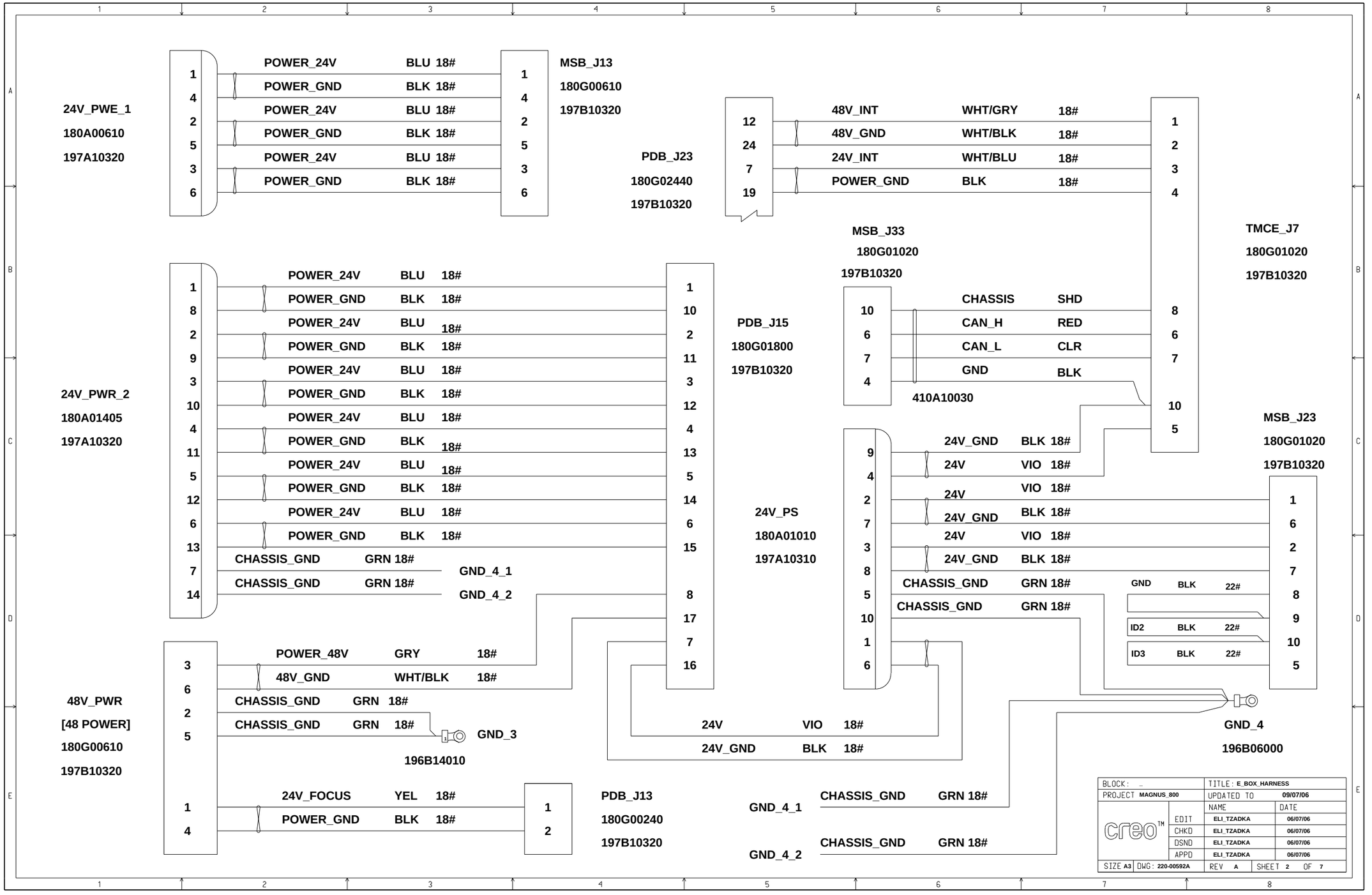
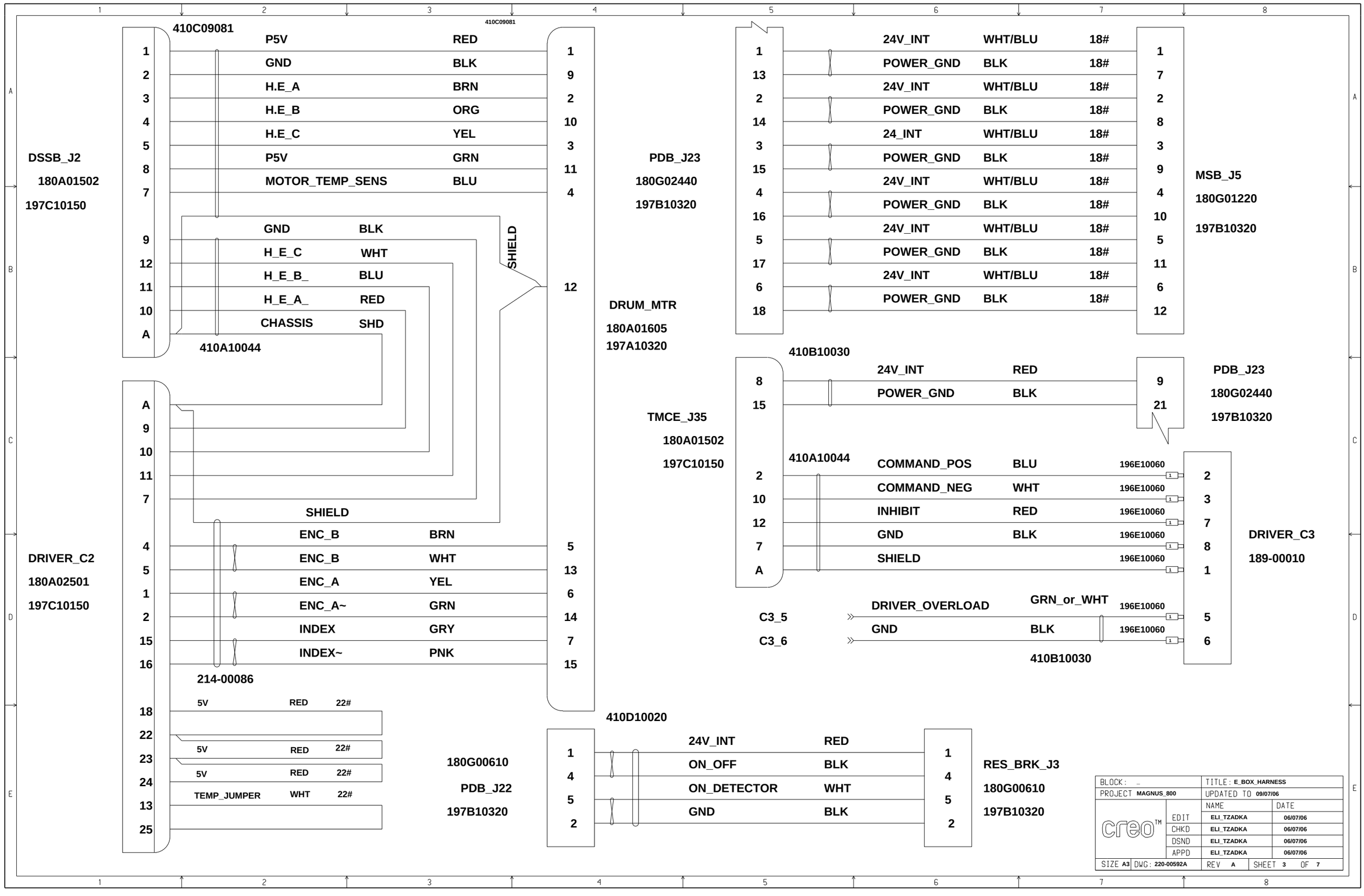
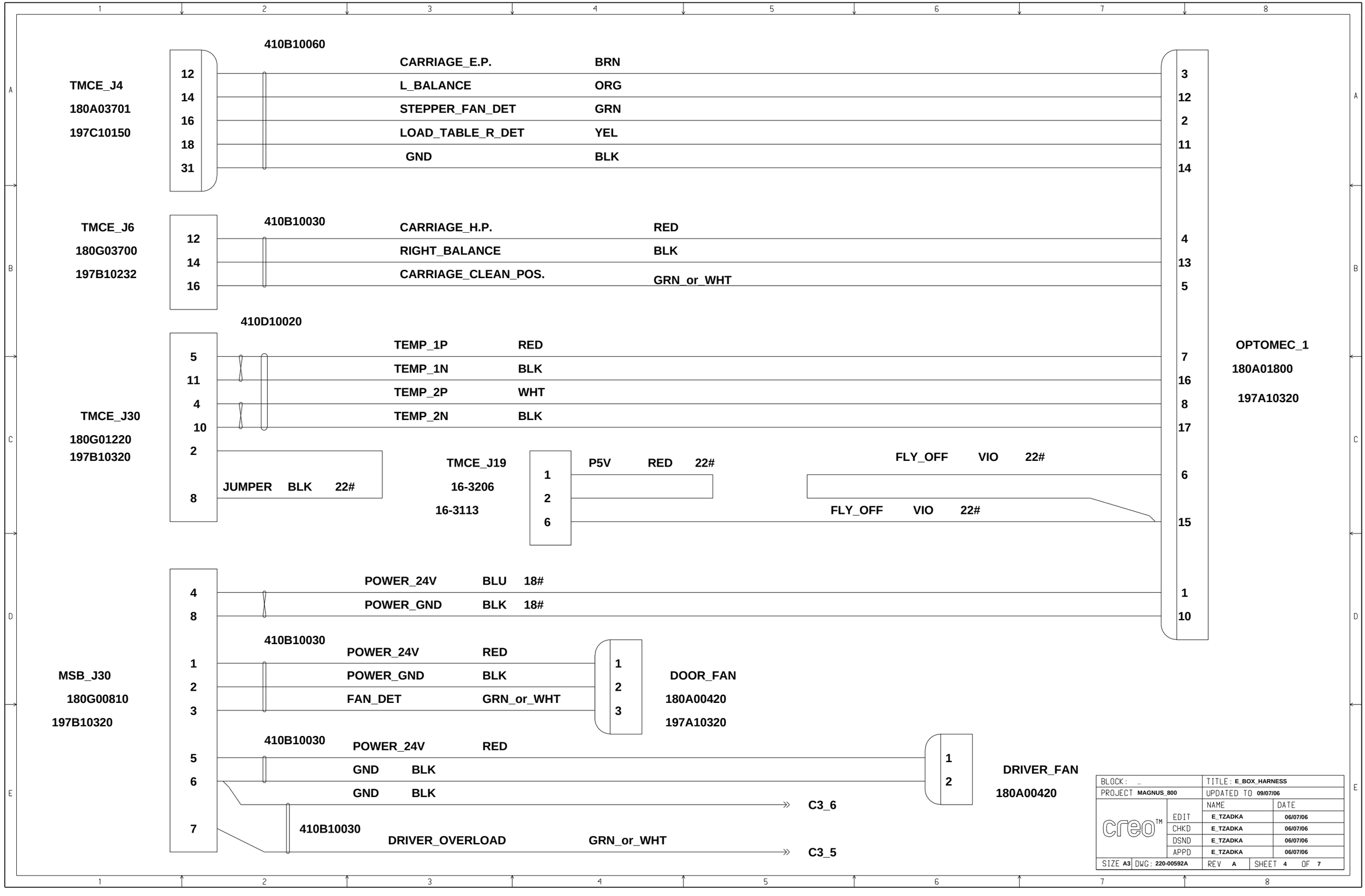
$LCABLE_TRAINING/OREN/ML00592A/e_box_cbl/schematic/sheet1 last update : 09/07/06





BLOCK: _		TITLE: E_BOX_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 09/07/06	
creo™		NAME	DATE
	EDIT	ELI_TZADKA	06/07/06
	CHKD	ELI_TZADKA	06/07/06
	DSND	ELI_TZADKA	06/07/06
	APPD	ELI_TZADKA	06/07/06
SIZE A3	DWG: 220-00592A	REV A	SHEET 3 OF 7


410B10060
TMCE_J4
180A03701
197C10150
12
14
16
18
31
CARRIAGE_E.P. BRN
L_BALANCE ORG
STEPPER_FAN_DET GRN
LOAD_TABLE_R_DET YEL
GND BLK
3
12
2
11
14
410B10030
TMCE_J6
180G03700
197B10232
12
14
16
CARRIAGE_H.P. RED
RIGHT_BALANCE BLK
CARRIAGE_CLEAN_POS. GRN_or_WHT
4
13
5
410D10020
TMCE_J30
180G01220
197B10320
5
11
4
10
2
8
TEMP_1P RED
TEMP_1N BLK
TEMP_2P WHT
TEMP_2N BLK
JUMPER BLK 22#
7
16
8
17
6
15
OPTOMEC_1
180A01800
197A10320
TMCE_J19
16-3206
16-3113
1
2
6
P5V RED 22#
FLY_OFF VIO 22#
FLY_OFF VIO 22#
1
10
MSB_J30
180G00810
197B10320
4
8
1
2
3
5
6
7
POWER_24V BLU 18#
POWER_GND BLK 18#
410B10030
POWER_24V RED
POWER_GND BLK
FAN_DET GRN_or_WHT
DOOR_FAN
180A00420
197A10320
410B10030
POWER_24V RED
GND BLK
GND BLK
C3_6
410B10030
DRIVER_OVERLOAD GRN_or_WHT
C3_5
DRIVER_FAN
180A00420
BLOCK: _
TITLE: E_BOX_HARNESS
PROJECT MAGNUS_800
UPDATED TO 09/07/06
NAME DATE
EDIT E_TZADKA 06/07/06
CHKD E_TZADKA 06/07/06
DSND E_TZADKA 06/07/06
APPD E_TZADKA 06/07/06
SIZE A3 DWG: 220-00592A
REV A
SHEET 4 OF 7

410A10044

MSB_J31
180G01220
197B10320

1	FIX_MOTOR_A	RED
7	FIX_MOTOR_A~	BLK
2	FIX_MOTOR_B	BLU
8	FIX_MOTOR_B~	WHT
3	CHASSIS	SHD
5	SPRING_MOTOR_A	RED
11	SPRING_MOTOR_A~	BLK
6	SPRING_MOTOR_B	BLU
12	SPRING_MOTOR_B~	WHT
4	CHASSIS	SHD

410A10044

CENTERING
180A01210
197A10320

MSB_J28
180G00240
197B10320

410B10030

1	24V	RED	196E10060
2	GND	BLK	196E10060

DRIVER_24V
189-00011

GND_2 — 196B14000

GND GRN/YEL 12#

GND_1 — 196B14000

MSB_J11
180G01450
197B10320

1	P5V	RED
8	GND	BLK
2	FIX_EDGE_DET	BRN
9	SPRING_EDGE_DET	ORG
3	SPRING_H.P_DET	YEL
10	SPRING_E.P_DET	GRN
4	FIX_H.P_DET	BLU
11	FIX_E.P._DET	VIO
5	FIX_FINE_DET	GRY
6	THERMAL_1P	WHT
13	THERMAL_1N	WHT/BRN
7	THERMAL_2P	WHT/ORG
14	THERMAL_2N	WHT/YEL

410B10150

CENT_DET
180A01405
197A10320

BLOCK: _		TITLE: E_BOX_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 09/07/06	
creo™		NAME	DATE
	EDIT	ELI_TZADKA	06/07/06
	CHKD	ELI_TZADKA	06/07/06
	DSND	ELI_TZADKA	06/07/06
	APPD	ELI_TZADKA	06/07/06
SIZE A3	DWG: 220-00592A	REV A	SHEET 5 OF 7

216-00090

MSB_J2				DSSB_J1
DB25S	CBL1			DB25S
1		WHT		1
14		WHT/BLK		14
3		RED		3
16		RED/BLK		16
4		YEL		4
17		YEL/BLK		17
6		GRN		6
18		GRN/BLK		18
7		BLU		7
19		BLU/WHT		19
8		BRN		8
20		BRN/WHT		20
9		ORG		9
21		ORG/BLK		21
10		GRY		10
22		GRY/BLK		22
11		VIO		11
23		VIO/WHT		23
12		PNK		12
24		PNK/BLK		24
13		LBL		13
25		LBL/BLK		25
SH		SHD		SH

216-00091

PDB_J18				MSB_J18
DA15S	CBL2			DA15S
1		WHT		1
9		WHT/BLK		9
2		RED		2
10		RED/BLK		10
3		YEL		3
11		YEL/BLK		11
4		GRN		4
12		GRN/BLK		12
5		BLU		5
13		BLU/WHT		13
6		BRN		6
14		BRN/WHT		14
7		ORG		7
15		ORG/BLK		15
8		GRY		8
SH		GRY/BLK		SH
		SHD		

BLOCK : _		TITLE : E_BOX_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 09/07/06	
creo™		NAME	DATE
	EDIT	ELI_TZADKA	06/07/06
	CHKD	ELI_TZADKA	06/07/06
	DSND	ELI_TZADKA	06/07/06
	APPD	ELI_TZADKA	06/07/06
SIZE A3 DWG : 220-00592A		REV A	SHEET 6 OF 7

216-00092

PDB_J20 — DA15P

			DA15S	
1	CBL3	WHT	1	DSSB_J5
9		BLK	9	
2		WHT	2	
10		BRN	10	
4		WHT	4	
11		RED	11	
5		WHT	5	
12		ORG	12	
6		WHT	6	
13		GRN	13	
7		WHT	7	
14		BLU	14	
8		WHT	8	
15		GRY	15	
3		WHT	3	
		PNK		
		SHD		
SH			SH	

216-00093

MSB_J9 — DE9P

			HDE15S	
1	CBL4	WHT	1	TMCE_J56
6		WHT/BLK	6	
2		RED	2	
7		RED/BLK	7	
3		YEL	3	
8		YEL/BLK	8	
4		GRN	4	
9		GRN/BLK	9	
5		BLU	13	
		BLU/WHT		
		SHD		
SH			SH	

BLOCK: _		TITLE: E_BOX_HARNESS	
PROJECT MAGNUS-800		UPDATED TO 09/07/06	
creo™		NAME	DATE
	EDIT	_ELI_TZADKA	06/07/06
	CHKD	ELI_TZADKA	06/07/06
	DSND	ELI_TZADKA	06/07/06
	APPD	ELI_TZADKA	06/07/06
SIZE A3 DWG: 220-00592A		REV A	SHEET 7 OF 7