

BALDOR ELECTRIC COMPANY

5711 R.S. Boreham Jr. St.
Fort Smith, AR 72901
(479) 646-4711

Customer :KAMAN INDUSTRIAL TECHNOLOGIES
Plant designation :BALDOR DRIVES CENTER
Catalog number :CUSTOM

Manufacturer (Firm) :BALDOR ELECTRIC COMPANY

Spec. Number (TDB) :PN0018B27

Horsepower :20HP(3)

Voltage :460V

Package Group :CUSTOM

Created on : 09-13-2010 by : KIMTHOAI TRAN Highest Page No. : 26

Processed on : 12-08-2010 by : KTT No. of pages : 26

MATL:

REV:

-

BALDOR ELECTRIC Co.

VR420-C4

SCALE:

BY:

KTT

REVISED:

01-06-2011

FILE:

TDR:

556787

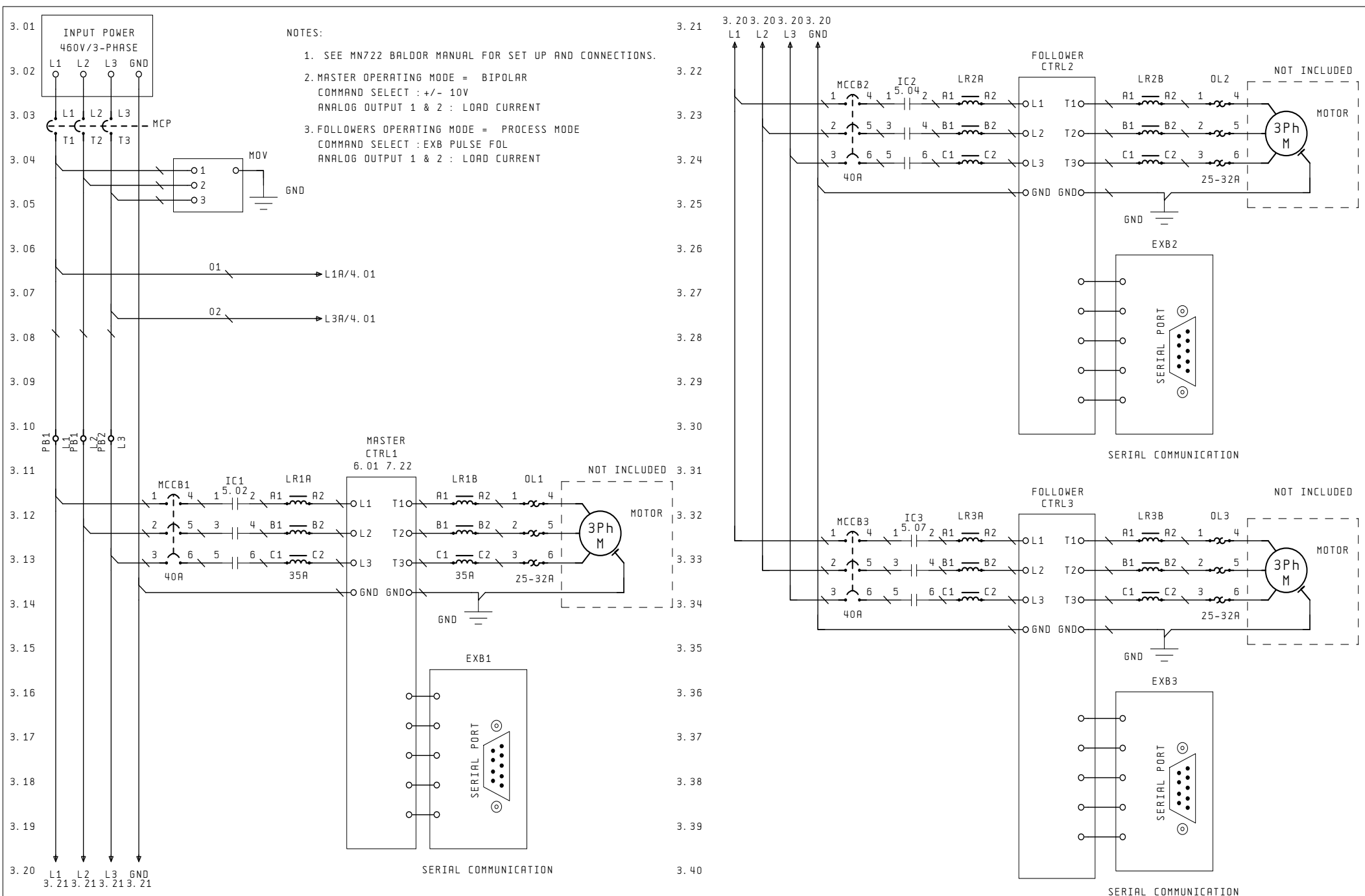
BALDOR COVER SHEET

Page overview

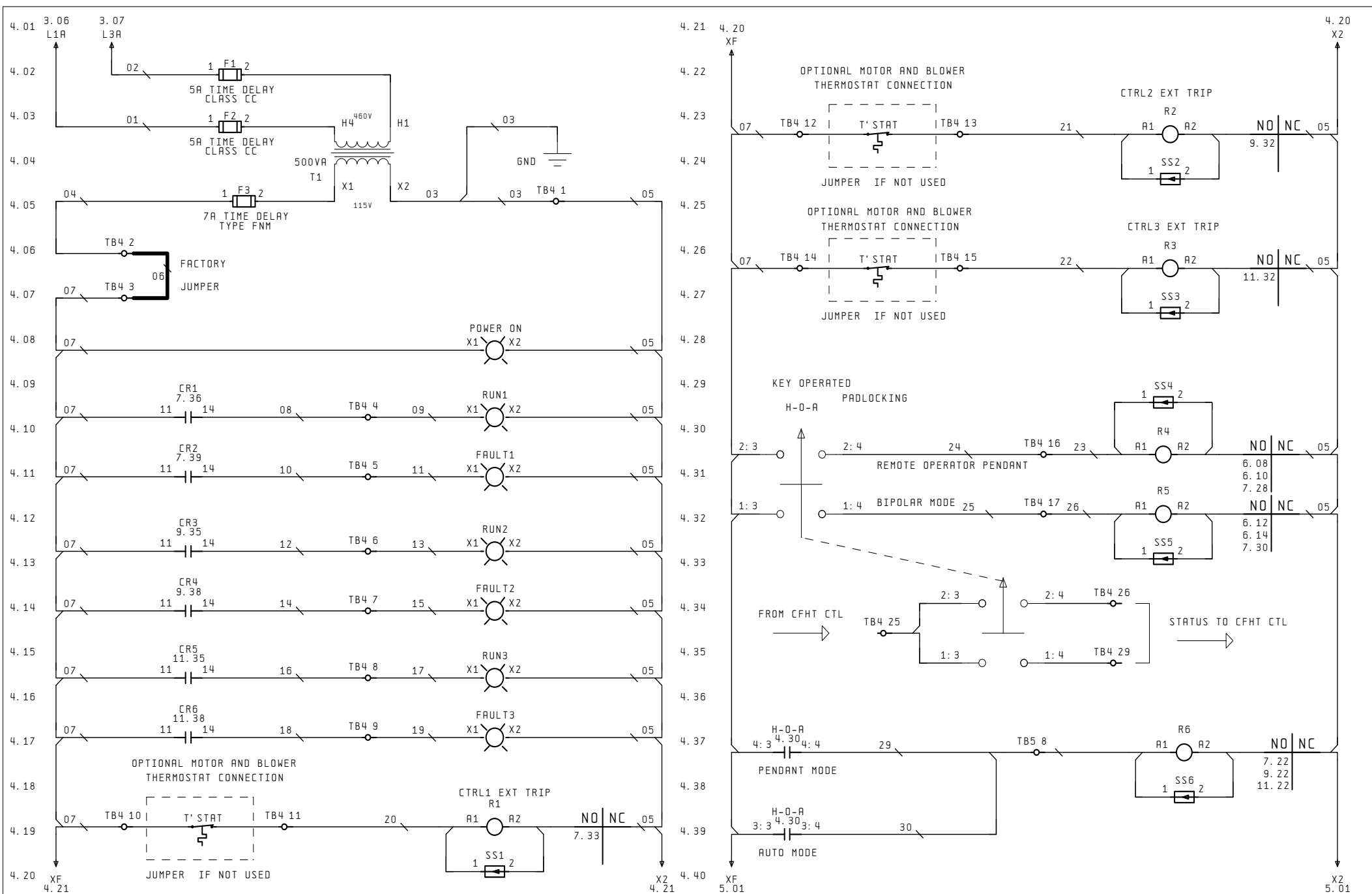
WUPJ001E 01.03.1994

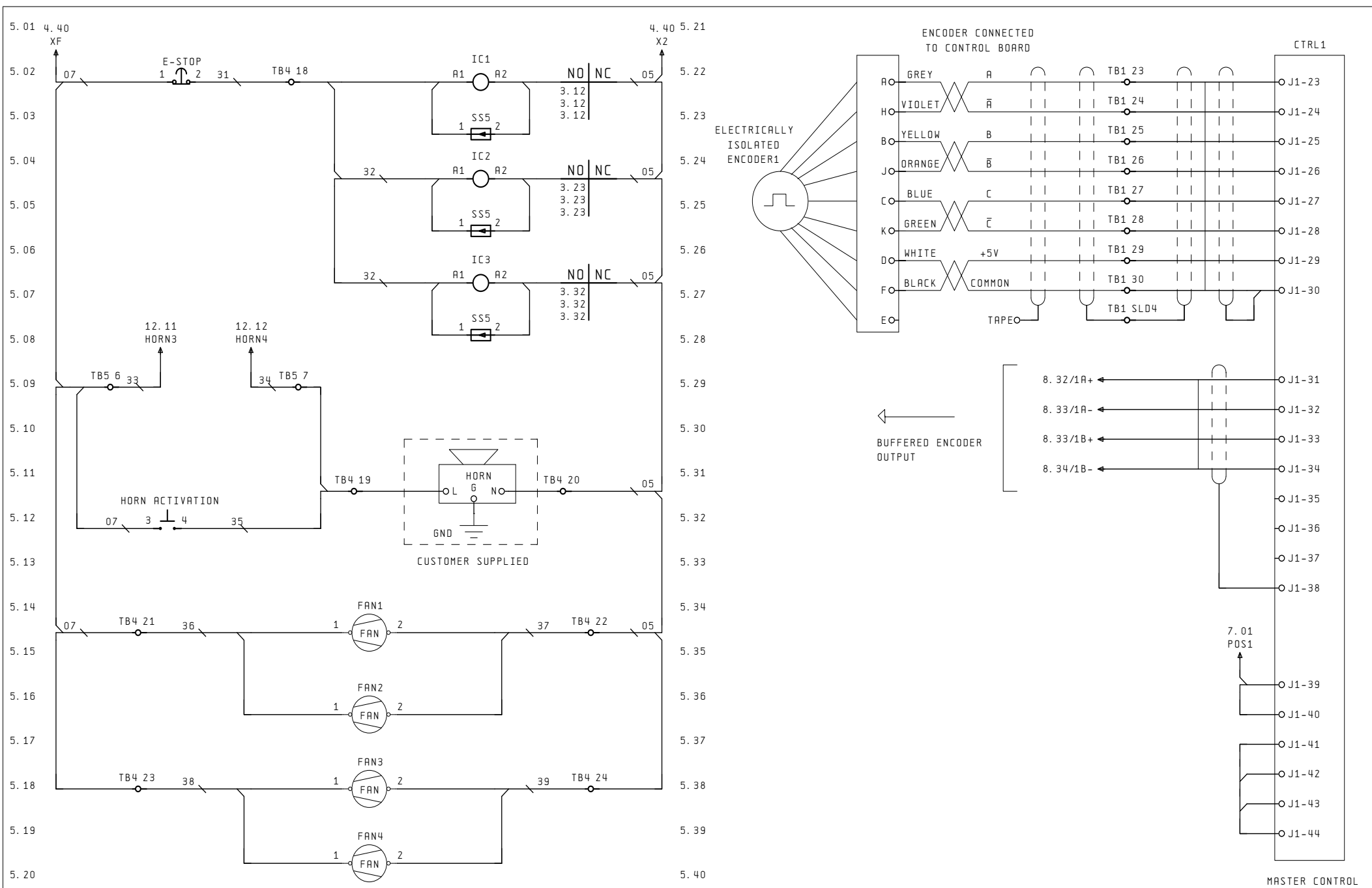
[illegible]

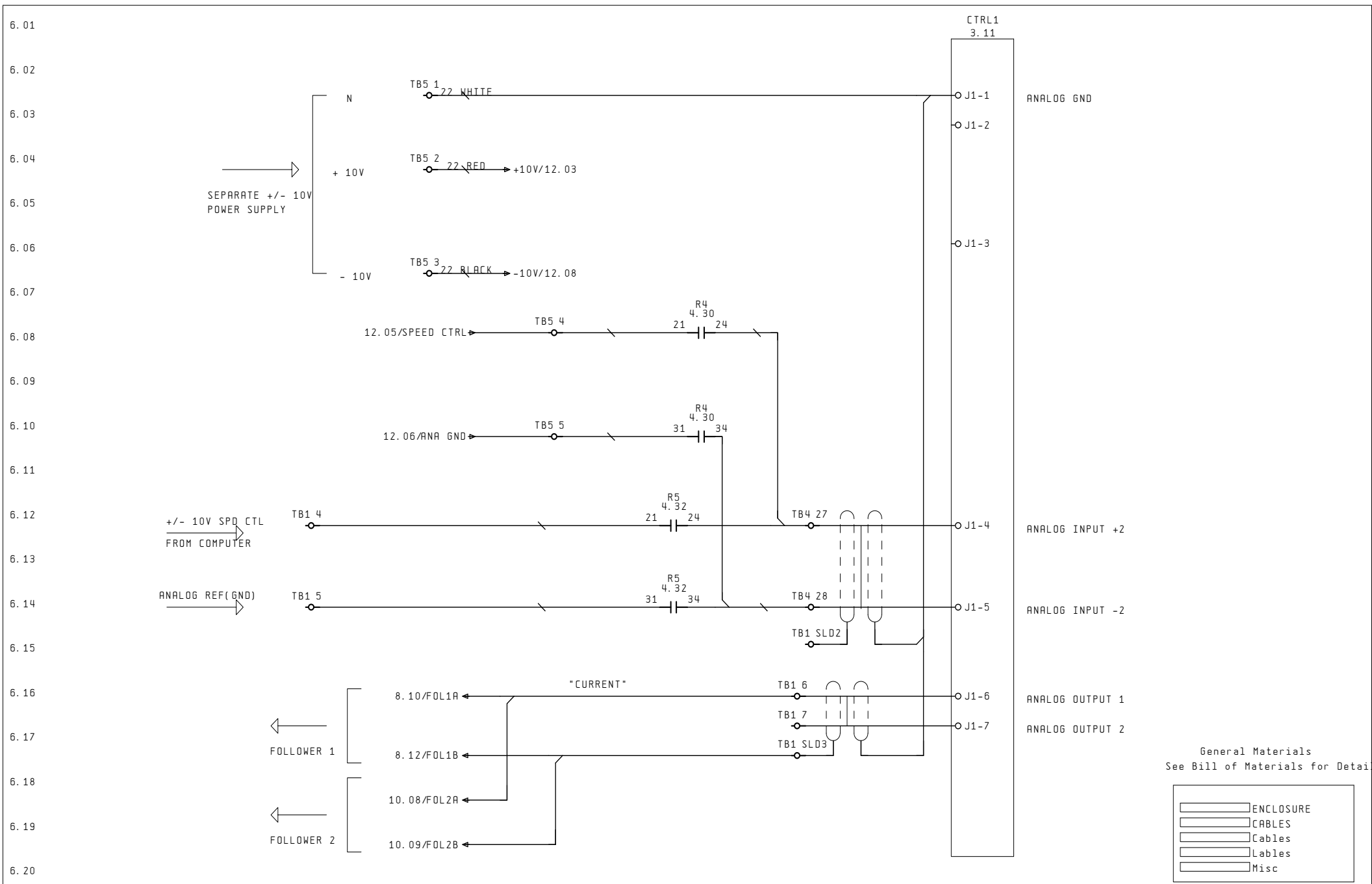
Revision	-	Date	01-06-2011	BALDOR DRIVES CENTER	BALDOR ELECTRIC COMPANY 5711 R.S. BOREHAM JR. ST. FORT SMITH, AR 72901	Table of contents	12-08-2010		
		Editor	KIM TRAN						
		Spec.	PN0018B27						
		TDR #	556787	Engineer - KIM TRAN	Original			VR420-C4	Pg. 2 of 26

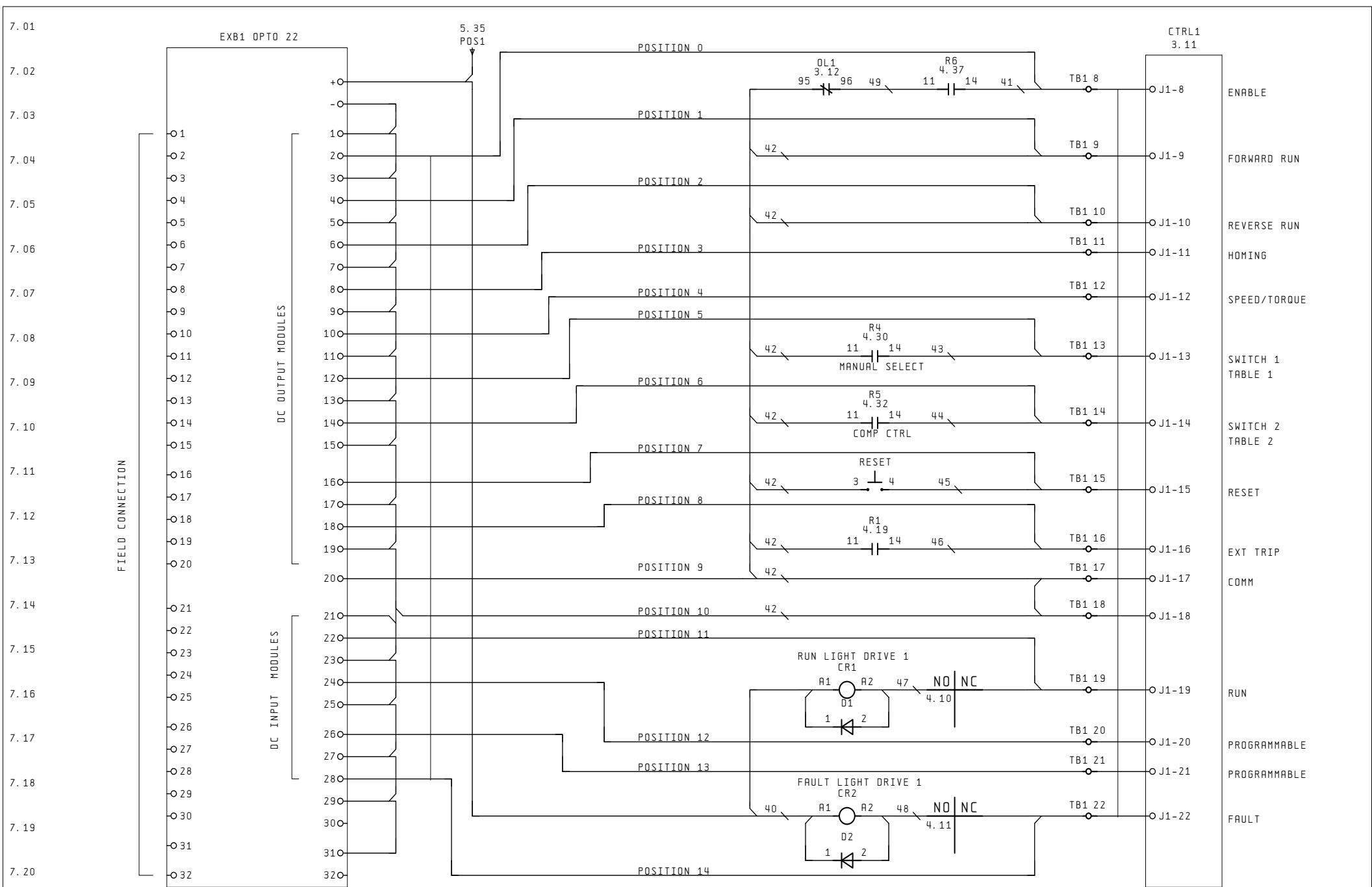


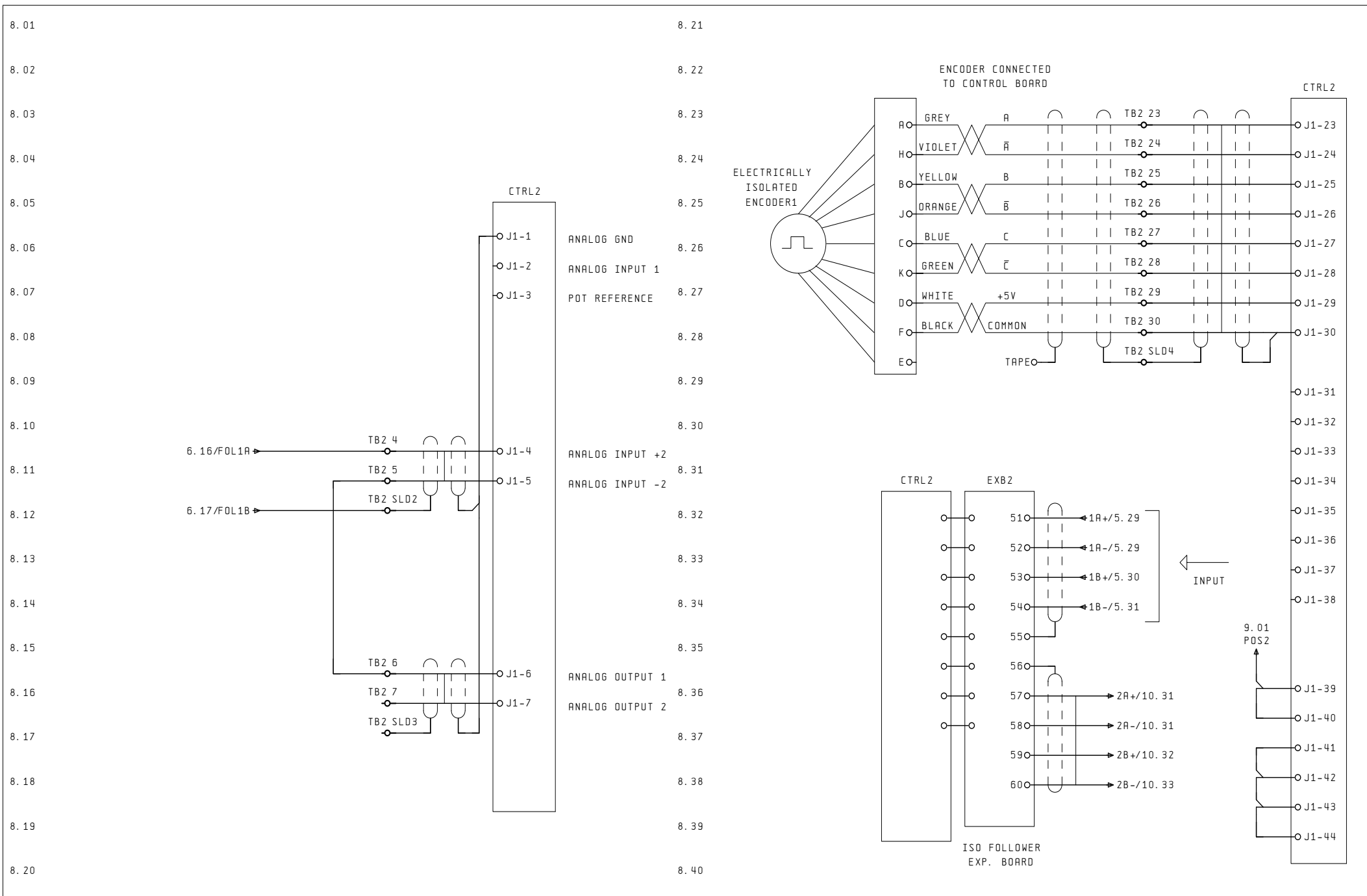
MATL:					BALDOR ELECTRIC Co.					Pg. 3				
REV:	-													
VR420-C4			SCALE:	BY: KTT	REVISED: 01-06-2011					ELECTRICAL SCHEMATIC				
			FILE:		TDR: 556787									

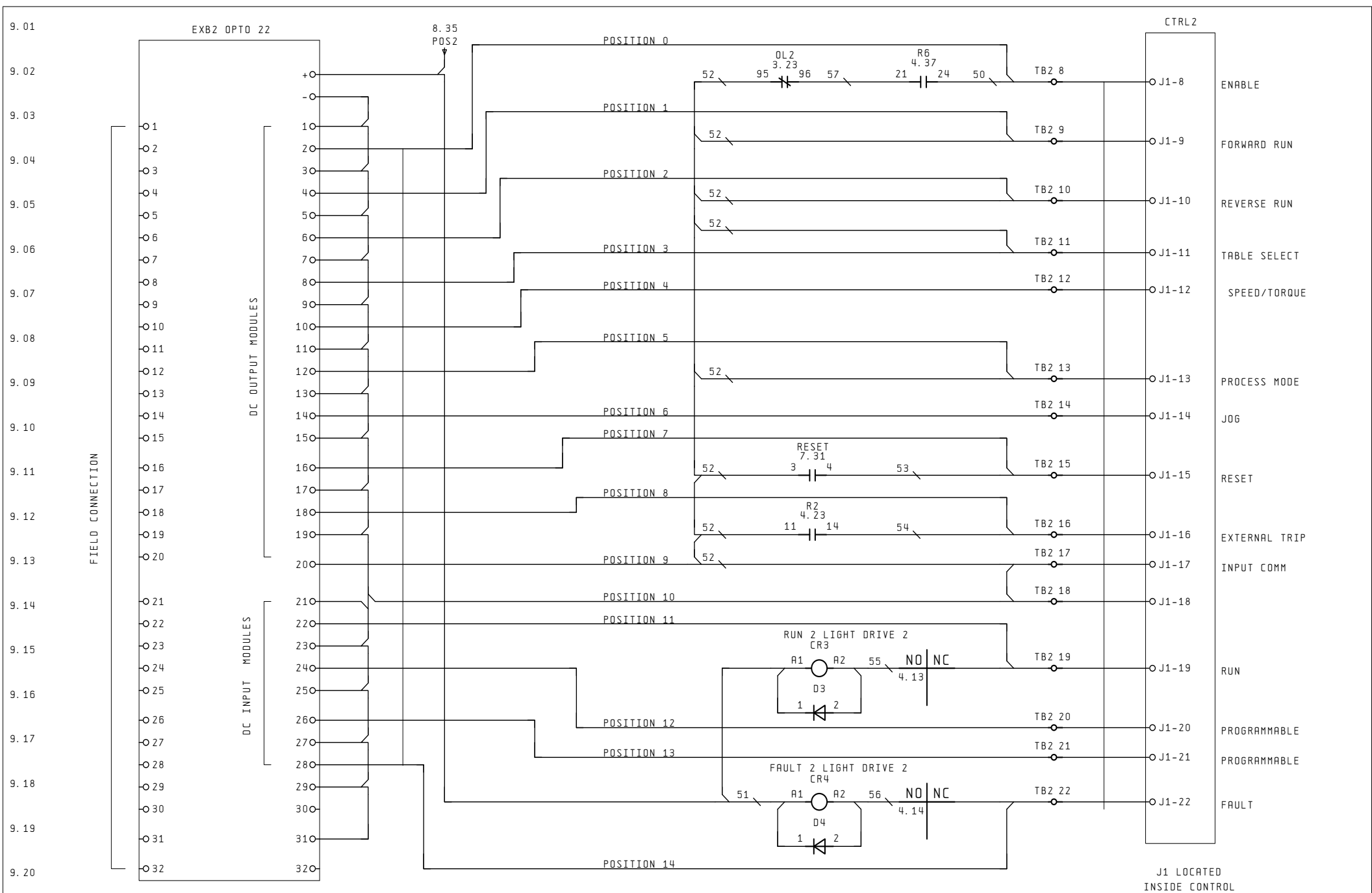


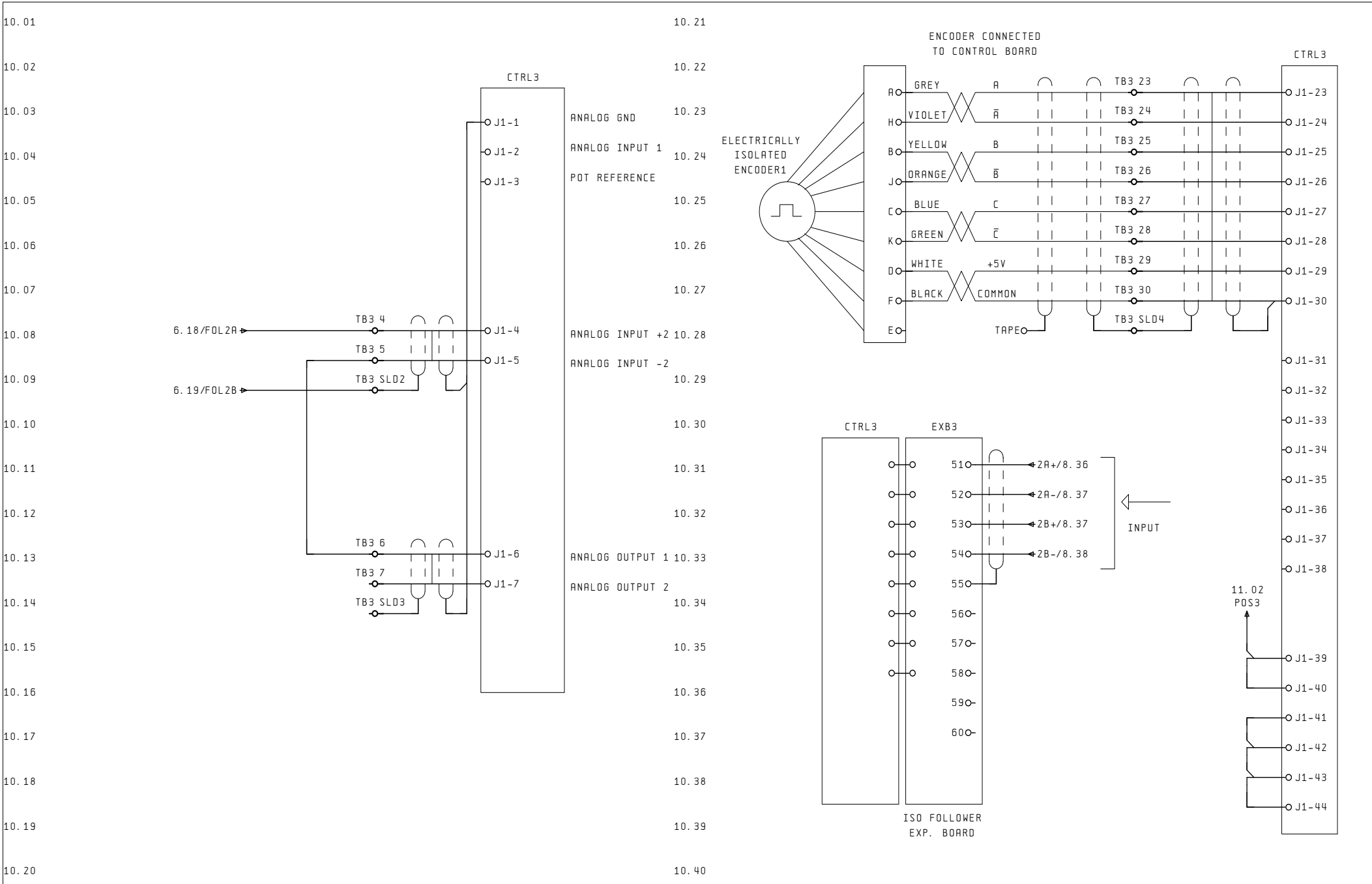


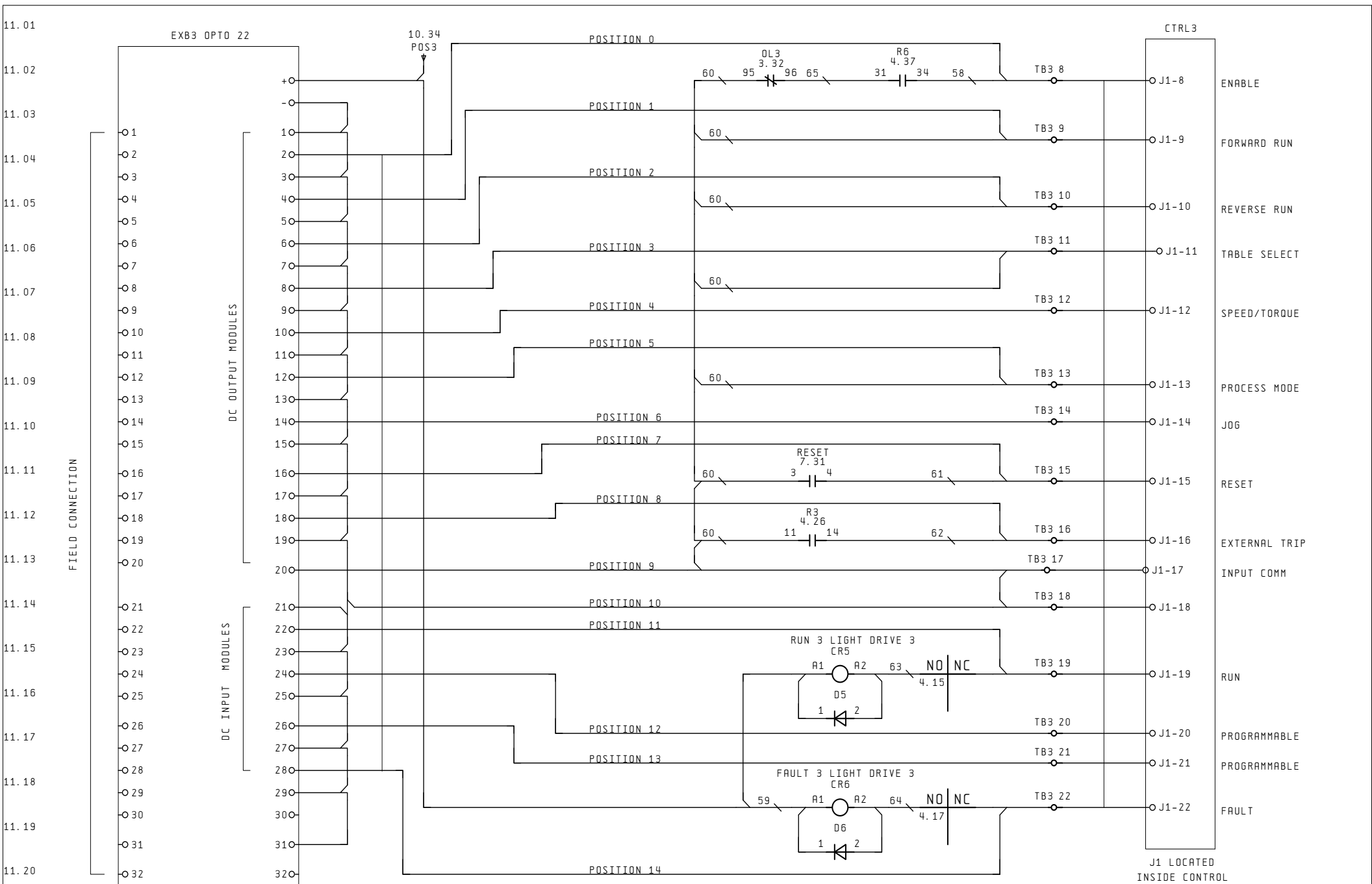




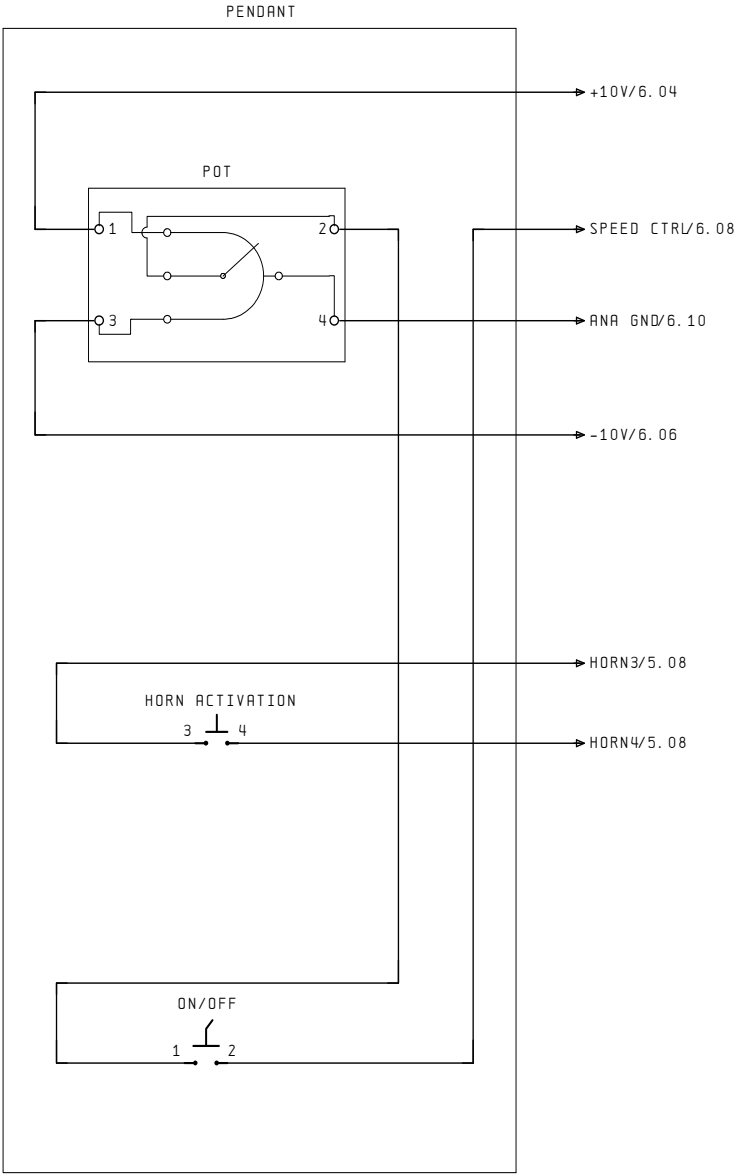








12.01
12.02
12.03
12.04
12.05
12.06
12.07
12.08
12.09
12.10
12.11
12.12
12.13
12.14
12.15
12.16
12.17
12.18
12.19
12.20



MATL:			
REV:	-		
VR420-C4		SCALE:	BY: KTT
		FILE:	REVISED: 01-06-2011
			TDR: 556787

BALDOR ELECTRIC Co.

Pg : 12

ELECTRICAL SCHEMATIC-PENDANT

Bill of materials

WUP0001E 01.03.1994

Item designation	Amount	Designation	Type number	Manufacturer	Article number
ENCLOSURE	1	ENCL. 72"x72"x20" NEMA 12, CUSTOM	SPNFSD-727220-570	SCHAEFER'S	BE0012A58
MCP	1	GE RATING PLUG 175A, 515-1750A TRIP	SRPF250A175	GENERAL ELECTRIC	CK0003A02
MCP	1	MCP 250A GE SPECTRA RMS	SFLA36A10250	GENERAL ELECTRIC	CK0012A00
MCP	6	SPECTRA RMS MCP LUG KIT FOR SF250 70-250A	TCAL29	GENERAL ELECTRIC	CK0014A00
MCCB1	1	SUSOL MCCB, 40A, 3POLE, 35KA, 480VAC	TD125NU-FTU-LL-40	LGIS	CK0023A28
MCCB2	1	SUSOL MCCB, 40A, 3POLE, 35KA, 480VAC	TD125NU-FTU-LL-40	LGIS	CK0023A28
MCCB3	1	SUSOL MCCB, 40A, 3POLE, 35KA, 480VAC	TD125NU-FTU-LL-40	LGIS	CK0023A28
D1	1	DIODE, 1000V, 1AMP, AXIAL, D041	99.02.3.000.00	FINDER	DI0001A08
D2	1	DIODE, 1000V, 1AMP, AXIAL, D041	99.02.3.000.00	FINDER	DI0001A08
D3	1	DIODE, 1000V, 1AMP, AXIAL, D041	99.02.3.000.00	FINDER	DI0001A08
D4	1	DIODE, 1000V, 1AMP, AXIAL, D041	99.02.3.000.00	FINDER	DI0001A08
D5	1	DIODE, 1000V, 1AMP, AXIAL, D041	99.02.3.000.00	FINDER	DI0001A08
D6	1	DIODE, 1000V, 1AMP, AXIAL, D041	99.02.3.000.00	FINDER	DI0001A08
FAULT1	1	FAULT PILOT LIGHT ASSEMBLY	DS0003A02	BALDOR	DS0003A02
FAULT2	1	FAULT PILOT LIGHT ASSEMBLY	DS0003A02	BALDOR	DS0003A02
FAULT3	1	FAULT PILOT LIGHT ASSEMBLY	DS0003A02	BALDOR	DS0003A02
POWERON	1	POWER ON PILOT LIGHT ASSEMBLY	DS0003A03	BALDOR	DS0003A03
RUN1	1	RED "RUN" PILOT LIGHT ASSEMBLY	DS0003A04	BALDOR	DS0003A04
RUN2	1	RED "RUN" PILOT LIGHT ASSEMBLY	DS0003A04	BALDOR	DS0003A04
RUN3	1	RED "RUN" PILOT LIGHT ASSEMBLY	DS0003A04	BALDOR	DS0003A04
EXB1	1	EXPANSION BOARD - RS232	EXB001A01	BALDOR	EB0043A00
EXB2	1	EXPANSION BOARD - RS232	EXB001A01	BALDOR	EB0043A00
EXB3	1	EXPANSION BOARD - RS232	EXB001A01	BALDOR	EB0043A00
EXB2	1	EXPANSION BOARD PULSE FOLLOWER	EXB005A01	BALDOR	EB0047A00
EXB3	1	EXPANSION BOARD PULSE FOLLOWER	EXB005A01	BALDOR	EB0047A00
EXB1OPT022	1	OPTO 22, 64PB16T, I/O RACK	64PB16T	OPTO 22	EB0403A00
EXB2OPT022	1	OPTO 22, 64PB16T, I/O RACK	64PB16T	OPTO 22	EB0403A00
EXB3OPT022	1	OPTO 22, 64PB16T, I/O RACK	64PB16T	OPTO 22	EB0403A00
FAN1	1	TUBEAXIAL FAN 171.4MM DIA, 235 CFM 115V W/CAP	MR2B3	COMAIR ROTRON	EF0001
FAN2	1	TUBEAXIAL FAN 171.4MM DIA, 235 CFM 115V W/CAP	MR2B3	COMAIR ROTRON	EF0001
FAN3	1	TUBEAXIAL FAN 171.4MM DIA, 235 CFM 115V W/CAP	MR2B3	COMAIR ROTRON	EF0001
FAN4	1	TUBEAXIAL FAN 171.4MM DIA, 235 CFM 115V W/CAP	MR2B3	COMAIR ROTRON	EF0001
PENDANT	1	PENDANT, SCHAEFER, FOUR HOLES TYPE 12	SPPEN-4-M-A61	SCHAEFER'S	EH0002B21
ENCLOSURE	1	FAN COVER, COVERS 6 EF0001 FANS, NEMA 12		UNDEFINED	EH0003A66
CTRL1	1	MOUNTING STAND 5.5" X 5.5" X 10"		KOPCO	EH0005A62
CTRL2	1	MOUNTING STAND 5.5" X 5.5" X 10"		KOPCO	EH0005A62
CTRL3	1	MOUNTING STAND 5.5" X 5.5" X 10"		KOPCO	EH0005A62
ENCLOSURE	2	EXHAUST GRILLE AND FILTER KIT	A-EXGR275	HOFFMAN	EH0008A00
ENCLOSURE	1	STEEL BACK PLATE 68 X 68	A-72P72	HOFFMAN	EH0017A18
MCP	1	HANDLE & OP MECH KIT/ SE,SF MCP/ROTARY TYPE	SEFHM2	GENERAL ELECTRIC	EH0032A00
MCCB1	1	TDM HANDLE, 16" SHAFT, USE WITH MCCB	S-EHU1-16	LGIS	EH0032A17
MCCB2	1	TDM HANDLE, 16" SHAFT, USE WITH MCCB	S-EHU1-16	LGIS	EH0032A17
MCCB3	1	TDM HANDLE, 16" SHAFT, USE WITH MCCB	S-EHU1-16	LGIS	EH0032A17
MCP	1	BRACKET, MNTG FOR GE SF MCP 4 X 9.5X6	EH0065A27	BALDOR	EH0065A27
ENCLOSURE	4	CASTER, WHEEL DIA 3 INCHES, LOAD 250LB	1UKW8	GRAINGER	EH0458B92
F3	1	FUSE CLASS CC TD, 7A, 250V, FERRULE	FNM-7	BUSSMAN	FU0029A29
F1	1	FUSE CLASS CC TD, 5A 600V	FNQ-R-5	BUSSMAN	FU0030A00
F2	1	FUSE CLASS CC TD, 5A 600V	FNQ-R-5	BUSSMAN	FU0030A00
FAN1	1	FINGER GUARD FOR ROTRON FAN	550272	COMAIR ROTRON	HA1170A01
FAN2	1	FINGER GUARD FOR ROTRON FAN	550272	COMAIR ROTRON	HA1170A01

Revision	-	Date	01-06-2011	BALDOR DRIVES CENTER	BALDOR ELECTRIC COMPANY 5711 R.S. BOREHAM JR. ST. FORT SMITH, AR 72901	01-03-2011	
		Editor	KIM TRAN				
		Spec.	PN0018B27				Pg. 13
		TDR #	556787	Engineer - KIM TRAN	Original	VR420-C4	of 26

Bill of materials

WUP0001E 01.03.1994

Item designation	Amount	Designation	Type number	Manufacturer	Article number
FAN3	1	FINGER GUARD FOR ROTRON FAN	550272	COMAIR ROTRON	HA1170A01
FAN4	1	FINGER GUARD FOR ROTRON FAN	550272	COMAIR ROTRON	HA1170A01
Misc	1	5-1/2" WIRE TIE	HW3207A01	BALDOR	HW3207A01
Misc	1	SPIRAL WIRE WRAP 3/8 INCH	T38F-C		HW3211A00
Misc	1	TIE MT, SM ADHESIVE BACK, 1"x1"	V6911432		HW3214A00
CTRL1	1	STANDARD HARMONIZED KEYPAD, BLACK, NEMA 4X		BALDOR	KP0022A07
CTRL2	1	STANDARD HARMONIZED KEYPAD, BLACK, NEMA 4X		BALDOR	KP0022A07
CTRL3	1	STANDARD HARMONIZED KEYPAD, BLACK, NEMA 4X		BALDOR	KP0022A07
Lables	1	LABEL, ADHESIVE, SET UP PROCEDURE	LB0002A00	BALDOR	LB0002A00
Lables	1	DOT MATRIX PRINT LABEL	LB1239		LB1231
Lables	1	BALDOR CONTROL PANEL	LB1232		LB1232
Lables	1	UL/CUL LABEL - ENCLOSED	5080201-S1844		LB1262A02
TB4	1	ENTRELEC TB LABEL SET (1-10)	LB9009A06	Entrelec	LB9009A06
TB5	1	ENTRELEC TB LABEL SET (1-10)	LB9009A06	Entrelec	LB9009A06
TB4	1	ENTRELEC TB LABEL SET (11-20)	LB9009A07	Entrelec	LB9009A07
TB4	1	ENTRELEC TB LABEL SET (21-30)	LB9009A08	Entrelec	LB9009A08
TB1	1	ENTRELEC TB LABEL SET (21-30)	LB9009A08	Entrelec	LB9009A08
TB2	2	ENTRELEC TB LABEL SET (21-30)	LB9009A08	Entrelec	LB9009A08
TB3	2	ENTRELEC TB LABEL SET (21-30)	LB9009A08	Entrelec	LB9009A08
FAN1	1	MOLDED PLUG AND CORD	CRD0015	LECTRON	LD5100A00
FAN2	1	MOLDED PLUG AND CORD	CRD0015	LECTRON	LD5100A00
FAN3	1	MOLDED PLUG AND CORD	CRD0015	LECTRON	LD5100A00
FAN4	1	MOLDED PLUG AND CORD	CRD0015	LECTRON	LD5100A00
CTRL1	1	5 FT. KEYPAD CABLE ASM. SERIES 15H	CBLH015KP	BALDOR	LD5103A00
CTRL2	1	5 FT. KEYPAD CABLE ASM. SERIES 15H	CBLH015KP	BALDOR	LD5103A00
CTRL3	1	5 FT. KEYPAD CABLE ASM. SERIES 15H	CBLH015KP	BALDOR	LD5103A00
CABLES	3	5 FT. KEYPAD CABLE ASM. SERIES 15H	CBLH015KP	BALDOR	LD5103A00
CABLES	3	CABLE ASSEMBLY 22-PIN TERMINAL BLOCK 36"	LD5104A00	BALDOR	LD5104A00
LR1B	1	LINE REACTOR, 480V, 35A, 3%Z	KLRUL35ATB	TCI	LR0013A06
LR2B	1	LINE REACTOR, 480V, 35A, 3%Z	KLRUL35ATB	TCI	LR0013A06
LR3B	1	LINE REACTOR, 480V, 35A, 3%Z	KLRUL35ATB	TCI	LR0013A06
LR1A	1	LR 1.25" 460V 3PH 35A 0.8MH 25HP	RL-03502	BALDOR	LR0039A02
LR2A	1	LR 1.25" 460V 3PH 35A 0.8MH 25HP	RL-03502	BALDOR	LR0039A02
LR3A	1	LR 1.25" 460V 3PH 35A 0.8MH 25HP	RL-03502	BALDOR	LR0039A02
CABLES	240	16 AWG UL 1015 WHITE	ML1300A16	BALDOR	ML1300A16
CABLES	240	16 AWG UL 1015 RED	ML1300C16	BALDOR	ML1300C16
CABLES	480	20 AWG UL 1015 BLUE	ML1300E20		ML1300E20
Cables	60	8 AWG THHN 600V BLACK	THHN-8BLK	CAROL	ML2700B08
Cables	600	12 AWG THHN 600V BLACK	THHN-12BLK	CAROL	ML2700B12
Cables	240	10 AWG, GREEN W/YEL STRIPE, 90C, UL	ML2755D10		ML2755D10
Cables	24	14 AWG, GREEN W/YEL STRIPE, 90C, UL	ML2755D14		ML2755D14
CABLES	240	CORD, UL2919-30V-80 DEG. C - ENCODER CABLE	9891		ML6017A01
CABLES	360	CORD, #22-4, 300V, SHIELDED (RD/WH/BLK/GR) #9940B			ML6022K20
CABLES	240	22-2 TWISTED PAIR, 22 AWG, SHIELDED 80C CABLE	82761		ML6032K02
Lables	1	DUMMY NAMEPLATE, DATA ONLY			NP0000PN
H-O-A	1	NAME PLATE HOLDER PLASTIC	P9ARTBS	GENERAL ELECTRIC	NP0828A00
HORNACTIVATION	1	NAME PLATE HOLDER PLASTIC	P9ARTBS	GENERAL ELECTRIC	NP0828A00
E-STOP	1	NAME PLATE HOLDER PLASTIC	P9ARTBS	GENERAL ELECTRIC	NP0828A00
PENDANT-ON/OFF	1	NAME PLATE HOLDER PLASTIC	P9ARTBS	GENERAL ELECTRIC	NP0828A00
PENDANT-HORNACTIVATION	1	NAME PLATE HOLDER PLASTIC	P9ARTBS	GENERAL ELECTRIC	NP0828A00

Revision	-	Date	01-06-2011	BALDOR DRIVES CENTER	BALDOR ELECTRIC COMPANY 5711 R.S. BOREHAM JR. ST. FORT SMITH, AR 72901	01-03-2011	
		Editor	KIM TRAN				
		Spec.	PN0018B27				Pg. 14
		TDR #	556787	Engineer - KIM TRAN	Original	VR420-C4	of 26

Bill of materials

WUP0001E 01.03.1994

Item designation	Amount	Designation	Type number	Manufacturer	Article number
E-STOP	1	NAME PLATE INSERT 'EMERGENCY STOP'	NP0829A25	GENERAL ELECTRIC	NP0829A25
PENDANT-ON/OFF	1	NAME PLATE INSERT BLANK	P9ACPBS	GENERAL ELECTRIC	NP0829A43
PENDANT-HORNACTIVATION	1	NAME PLATE INSERT BLANK	P9ACPBS	GENERAL ELECTRIC	NP0829A43
CTRL1	2	BLANK NAMEPLATE 1"x 3", PHENOLIC MATERIAL	NP0876A79	BALDOR	NP0876A79
CTRL2	2	BLANK NAMEPLATE 1"x 3", PHENOLIC MATERIAL	NP0876A79	BALDOR	NP0876A79
CTRL3	2	BLANK NAMEPLATE 1"x 3", PHENOLIC MATERIAL	NP0876A79	BALDOR	NP0876A79
PENDANT-POT	1	BLANK NAMEPLATE 1"x 3", PHENOLIC MATERIAL	NP0876A79	BALDOR	NP0876A79
Misc	1	DUMMY PACKING NUMBER FOR DRIVES AND PANELS	PK0000A00	BALDOR	PK0000A00
IC1	1	CONTACTOR 34A C-2000	CL45A311MJ	GENERAL ELECTRIC	RE0002A01
IC2	1	CONTACTOR 34A C-2000	CL45A311MJ	GENERAL ELECTRIC	RE0002A01
IC3	1	CONTACTOR 34A C-2000	CL45A311MJ	GENERAL ELECTRIC	RE0002A01
CR1	1	CONTROL RELAY DPDT BLADE 24VDC 10A	40.52.9024.0000	FINDER	RE0009A15
CR2	1	CONTROL RELAY DPDT BLADE 24VDC 10A	40.52.9024.0000	FINDER	RE0009A15
CR3	1	CONTROL RELAY DPDT BLADE 24VDC 10A	40.52.9024.0000	FINDER	RE0009A15
CR4	1	CONTROL RELAY DPDT BLADE 24VDC 10A	40.52.9024.0000	FINDER	RE0009A15
CR5	1	CONTROL RELAY DPDT BLADE 24VDC 10A	40.52.9024.0000	FINDER	RE0009A15
CR6	1	CONTROL RELAY DPDT BLADE 24VDC 10A	40.52.9024.0000	FINDER	RE0009A15
R1	1	RELAY SOCKET PANEL MOUNT SOCKET DP	95.05	FINDER	RE0009A16
R2	1	RELAY SOCKET PANEL MOUNT SOCKET DP	95.05	FINDER	RE0009A16
R3	1	RELAY SOCKET PANEL MOUNT SOCKET DP	95.05	FINDER	RE0009A16
CR1	1	RELAY SOCKET PANEL MOUNT SOCKET DP	95.05	FINDER	RE0009A16
CR2	1	RELAY SOCKET PANEL MOUNT SOCKET DP	95.05	FINDER	RE0009A16
CR3	1	RELAY SOCKET PANEL MOUNT SOCKET DP	95.05	FINDER	RE0009A16
CR4	1	RELAY SOCKET PANEL MOUNT SOCKET DP	95.05	FINDER	RE0009A16
CR5	1	RELAY SOCKET PANEL MOUNT SOCKET DP	95.05	FINDER	RE0009A16
CR6	1	RELAY SOCKET PANEL MOUNT SOCKET DP	95.05	FINDER	RE0009A16
R1	1	RETAINING & RELEASE CLIP FOR DP FINDER SOCKET	095.01	FINDER	RE0009A20
R2	1	RETAINING & RELEASE CLIP FOR DP FINDER SOCKET	095.01	FINDER	RE0009A20
R3	1	RETAINING & RELEASE CLIP FOR DP FINDER SOCKET	095.01	FINDER	RE0009A20
CR1	1	RETAINING & RELEASE CLIP FOR DP FINDER SOCKET	095.01	FINDER	RE0009A20
CR2	1	RETAINING & RELEASE CLIP FOR DP FINDER SOCKET	095.01	FINDER	RE0009A20
CR3	1	RETAINING & RELEASE CLIP FOR DP FINDER SOCKET	095.01	FINDER	RE0009A20
CR4	1	RETAINING & RELEASE CLIP FOR DP FINDER SOCKET	095.01	FINDER	RE0009A20
CR5	1	RETAINING & RELEASE CLIP FOR DP FINDER SOCKET	095.01	FINDER	RE0009A20
CR6	1	RETAINING & RELEASE CLIP FOR DP FINDER SOCKET	095.01	FINDER	RE0009A20
R4	1	CONTROL RELAY 4PDT 120VAC	55.34.8120.0000	FINDER	RE0010A06
R5	1	CONTROL RELAY 4PDT 120VAC	55.34.8120.0000	FINDER	RE0010A06
R6	1	CONTROL RELAY 4PDT 120VAC	55.34.8120.0000	FINDER	RE0010A06
R4	1	RELAY SOCKET 4PDT IP20	94.04	FINDER	RE0010A07
R5	1	RELAY SOCKET 4PDT IP20	94.04	FINDER	RE0010A07
R6	1	RELAY SOCKET 4PDT IP20	94.04	FINDER	RE0010A07
H-O-A	2	CONTACT BLOCK SCREW 1 N.O.	P9B10VN	GENERAL ELECTRIC	RE0011A00
HORNACTIVATION	1	CONTACT BLOCK SCREW 1 N.O.	P9B10VN	GENERAL ELECTRIC	RE0011A00
RESET	2	CONTACT BLOCK SCREW 1 N.O.	P9B10VN	GENERAL ELECTRIC	RE0011A00
PENDANT-HORNACTIVATION	1	CONTACT BLOCK SCREW 1 N.O.	P9B10VN	GENERAL ELECTRIC	RE0011A00
E-STOP	2	CONTACT BLOCK SCREW 1 N.C.	P9B01VN	GENERAL ELECTRIC	RE0011A01
PENDANT-ON/OFF	1	CONTACT BLOCK SCREW 1 N.C.	P9B01VN	GENERAL ELECTRIC	RE0011A01
H-O-A	2	CONTACT BLOCK SCREW 2 N.O.	P9B20VN	GENERAL ELECTRIC	RE0011A16
R1	1	CONTROL RELAY DPDT 120VAC 10A	40.52.8120.0000	FINDER	RE0013A01
R2	1	CONTROL RELAY DPDT 120VAC 10A	40.52.8120.0000	FINDER	RE0013A01

Revision	-	Date	01-06-2011	BALDOR DRIVES CENTER	BALDOR ELECTRIC COMPANY 5711 R.S. BOREHAM JR. ST. FORT SMITH, AR 72901	01-03-2011	
		Editor	KIM TRAN				
		Spec.	PN0018B27				Pg. 15
		TDR #	556787	Engineer - KIM TRAN	Original	VR420-C4	of 26

Bill of materials

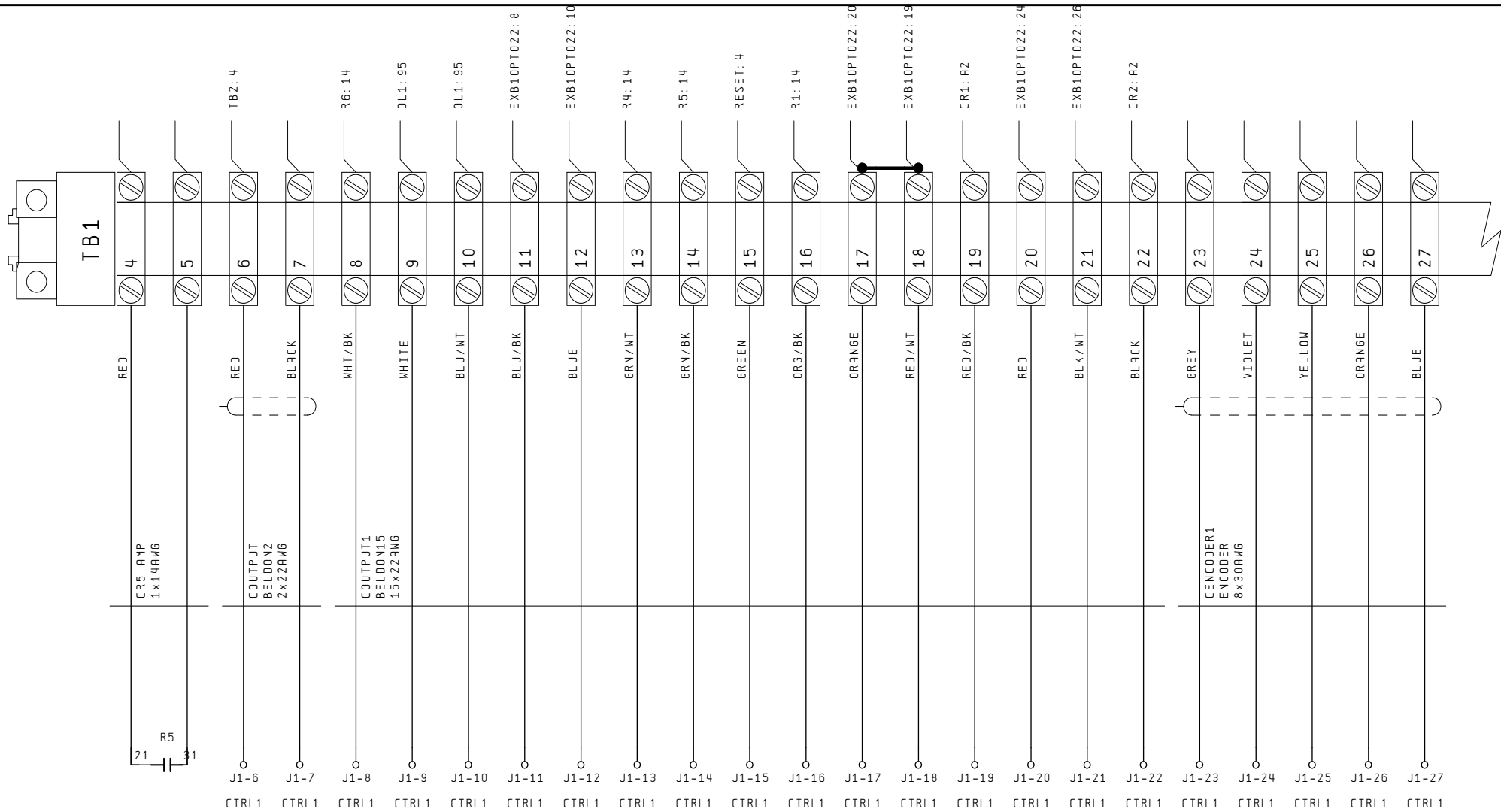
WUP0001E 01.03.1994

Item designation	Amount	Designation	Type number	Manufacturer	Article number
R3	1	CONTROL RELAY DPDT 120VAC 10A	40.52.8120.0000	FINDER	RE0013A01
SS5	1	RC SURGE SUPPRESSOR 50-127V 25H	B5LR2K	GENERAL ELECTRIC	RR0001A00
SS1	1	RC NET SURGE SUPPRESSOR, AC 120VAC	99.02.0.230.09	FINDER	RR0005A15
SS4	1	RC NET SURGE SUPPRESSOR, AC 120VAC	99.02.0.230.09	FINDER	RR0005A15
SS5	1	RC NET SURGE SUPPRESSOR, AC 120VAC	99.02.0.230.09	FINDER	RR0005A15
SS2	1	RC NET SURGE SUPPRESSOR, AC 120VAC	99.02.0.230.09	FINDER	RR0005A15
SS3	1	RC NET SURGE SUPPRESSOR, AC 120VAC	99.02.0.230.09	FINDER	RR0005A15
SS6	1	RC NET SURGE SUPPRESSOR, AC 120VAC	99.02.0.230.09	FINDER	RR0005A15
MOV	1	MOV ASSM. UL 460V 14" LEADS	CS9107D2	COLMER	RR0031A05
HORNACTIVATION	1	PUSH BUTTON FL. 22MM BLACK MOM.	PX9PNN6	GENERAL ELECTRIC	SE0002A02
PENDANT-HORNACTIVATION	1	PUSH BUTTON FL. 22MM BLACK MOM.	PX9PNN6	GENERAL ELECTRIC	SE0002A02
E-STOP	1	RED PB OPERATOR, 40mm PUSH-TO-LATCH	P9XER4RA	GENERAL ELECTRIC	SE0002A04
PENDANT-ON/OFF	1	RED PB OPERATOR, 40mm PUSH-TO-LATCH	P9XER4RA	GENERAL ELECTRIC	SE0002A04
H-O-A	1	PADLOCKING DEVICE WITH CLEAR COVER	P9ACRCL	GENERAL ELECTRIC	SE0002A15
RESET	1	GREY OVERLOAD RESET PUSHBUTTON ASSEMBLY	SE0009A04	GENERAL ELECTRIC	SE0009A04
PENDANT-POT	1	POTENTIOMETER, 5K, SPRING RETURN TO CENTER	SAJ2515-6-502	MAUREY INSTRUMENT CORP	SE0010A04
H-O-A	1	5-POSITION FLANGE	P9ACFS5	GENERAL ELECTRIC	SE0011A01
H-O-A	1	BLACK LEVER 3-POSITION SWITCH 'Z' CAM-MOMENTARY	P9XSVZ3N	GENERAL ELECTRIC	SE0011A03
H-O-A	1	SELECTOR SWITCH, 3 POS, KEYED, U CAM	P9XSCU0T95	GENERAL ELECTRIC	SE0020A01
TB1	1	TERM. BLOCK ASSY 25-PIN ADD TYPE		Entrelec	TB0001A14
TB5	9	TERM. BLOCK ASSY 25-PIN ADD TYPE		Entrelec	TB0001A14
TB2	1	TERM. BLOCK ASSY 25-PIN ADD TYPE		Entrelec	TB0001A14
TB3	1	TERM. BLOCK ASSY 25-PIN ADD TYPE		Entrelec	TB0001A14
GND	3	GROUND LUG MOUNT TO PANEL	K2A25U	BURNDY	TB0004A00
TB4	2	TERMINAL BLOCK END STOP	10300226	Entrelec	TB0006A02
TB5	1	TERMINAL BLOCK END STOP	10300226	Entrelec	TB0006A02
TB4	29	TERM BLOCK, 1 PIN D4/6. ADD INSUL. DISP & SCRE	0199034.15	Entrelec	TB0006A38
TB1	5	TERM BLOCK, 1 PIN D4/6. ADD INSUL. DISP & SCRE	0199034.15	Entrelec	TB0006A38
TB5	12	TERM BLOCK, 1 PIN D4/6. ADD INSUL. DISP & SCRE	0199034.15	Entrelec	TB0006A38
TB2	5	TERM BLOCK, 1 PIN D4/6. ADD INSUL. DISP & SCRE	0199034.15	Entrelec	TB0006A38
TB3	5	TERM BLOCK, 1 PIN D4/6. ADD INSUL. DISP & SCRE	0199034.15	Entrelec	TB0006A38
TB4	1	TERM BLOCK, END SECTION, FOR ADD TYPE	0199336.20	Entrelec	TB0006A39
PB1	1	POWER BLOCK, 3-POLE, 1-PRIM, 4-SEC, 195A	63133	GOULD SHAWMUT	TB0014A12
OL1	1	6E OL 25.0-32.0A	RT1V	GENERAL ELECTRIC	TP0001A05
OL2	1	6E OL 25.0-32.0A	RT1V	GENERAL ELECTRIC	TP0001A05
OL3	1	6E OL 25.0-32.0A	RT1V	GENERAL ELECTRIC	TP0001A05
OL1	1	OVERLOAD ADAPTER, PANEL MOUNTED, USE WITH RT1	RTXP	GENERAL ELECTRIC	TP0003A00
OL2	1	OVERLOAD ADAPTER, PANEL MOUNTED, USE WITH RT1	RTXP	GENERAL ELECTRIC	TP0003A00
OL3	1	OVERLOAD ADAPTER, PANEL MOUNTED, USE WITH RT1	RTXP	GENERAL ELECTRIC	TP0003A00
T1	1	XFMR 208/230/460 500VA PR	B500MBT13RK	MICRON	TR0015A09
CTRL1	1	AC VECTOR 460V 22H 15/20/20HP 1 RGN REA	ZD22H420-EL	BALDOR	VE0088B00
CTRL2	1	AC VECTOR 460V 22H 15/20/20HP 1 RGN REA	ZD22H420-EL	BALDOR	VE0088B00
CTRL3	1	AC VECTOR 460V 22H 15/20/20HP 1 RGN REA	ZD22H420-EL	BALDOR	VE0088B00
T1	4	TERMINAL NYLON RING 16-14 GA.	RB873M	T&B	WD1000D56
CTRL1	3	.875" INSULATING CABLE BUSHING	22MP08711		WD4100A44
CTRL2	3	.875" INSULATING CABLE BUSHING	22MP08711		WD4100A44
CTRL3	3	.875" INSULATING CABLE BUSHING	22MP08711		WD4100A44
CTRL1	2	1.75" INSULATING CABLE BUSHING	22MP17522		WD4100A45
CTRL2	2	1.75" INSULATING CABLE BUSHING	22MP17522		WD4100A45
CTRL3	2	1.75" INSULATING CABLE BUSHING	22MP17522		WD4100A45

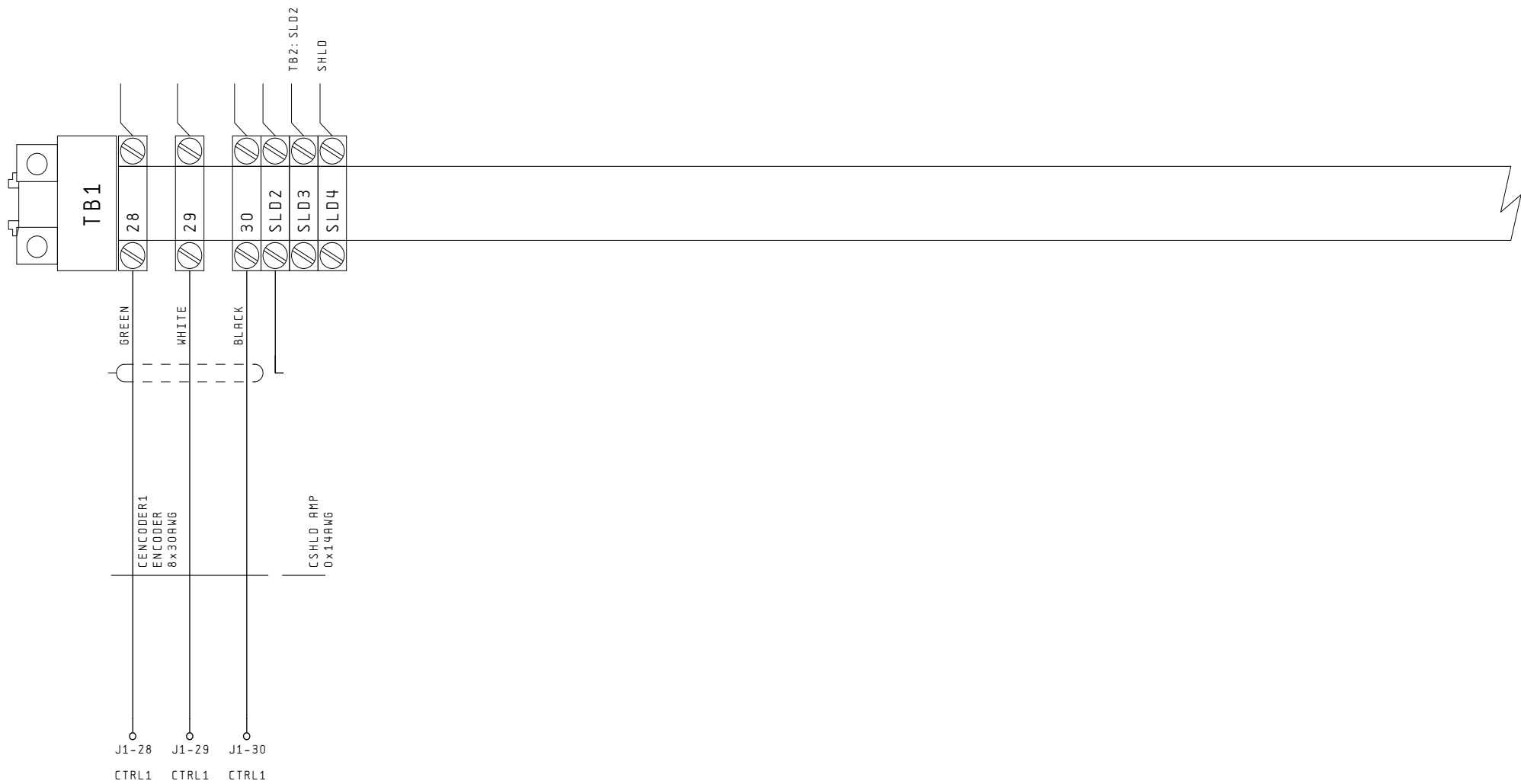
Revision	-	Date	01-06-2011	BALDOR DRIVES CENTER	BALDOR ELECTRIC COMPANY 5711 R.S. BOREHAM JR. ST. FORT SMITH, AR 72901	01-03-2011	
		Editor	KIM TRAN				
		Spec.	PN0018B27				
		TDR #	556787	Engineer - KIM TRAN	Original	VR420-C4	Pg. 16 of 26

WUP0001E 01.03.1994

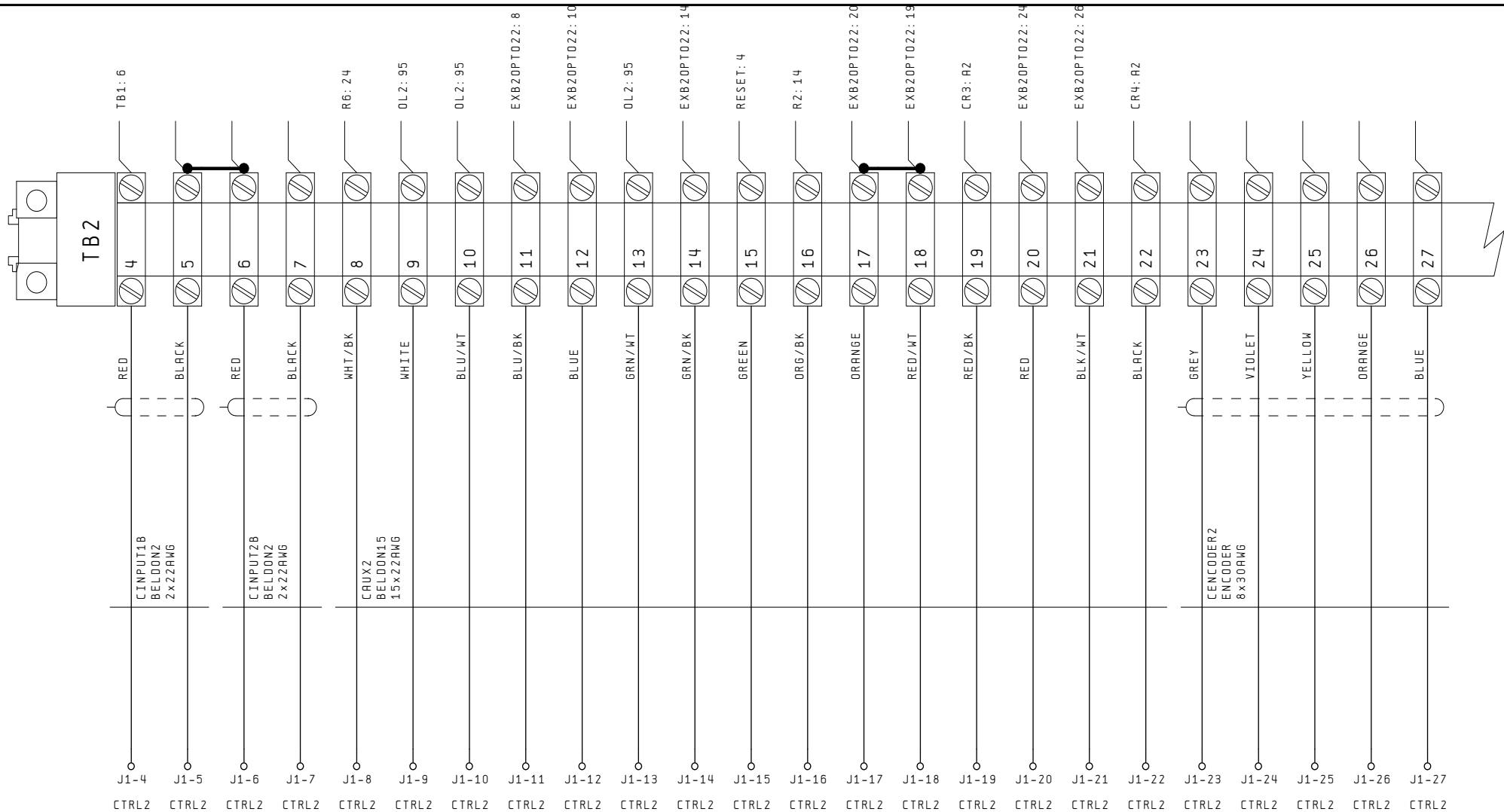
Revision	-	Date	01-06-2011	BALDOR DRIVES CENTER	BALDOR ELECTRIC COMPANY 5711 R. S. BOREHAM JR. ST. FORT SMITH, AR 72901	01-03-2011		
		Editor	KIM TRAN					
		Spec.	PN0018B27					
		TDR #	556787	Engineer - KIM TRAN	Original		VR420-C4	Pg. 17 of 26

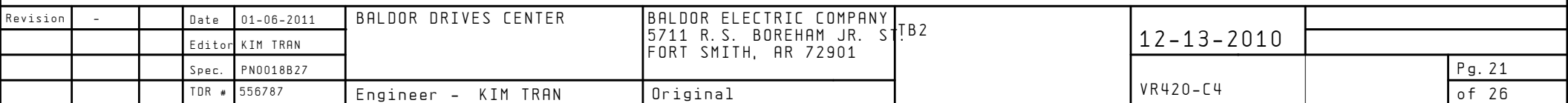


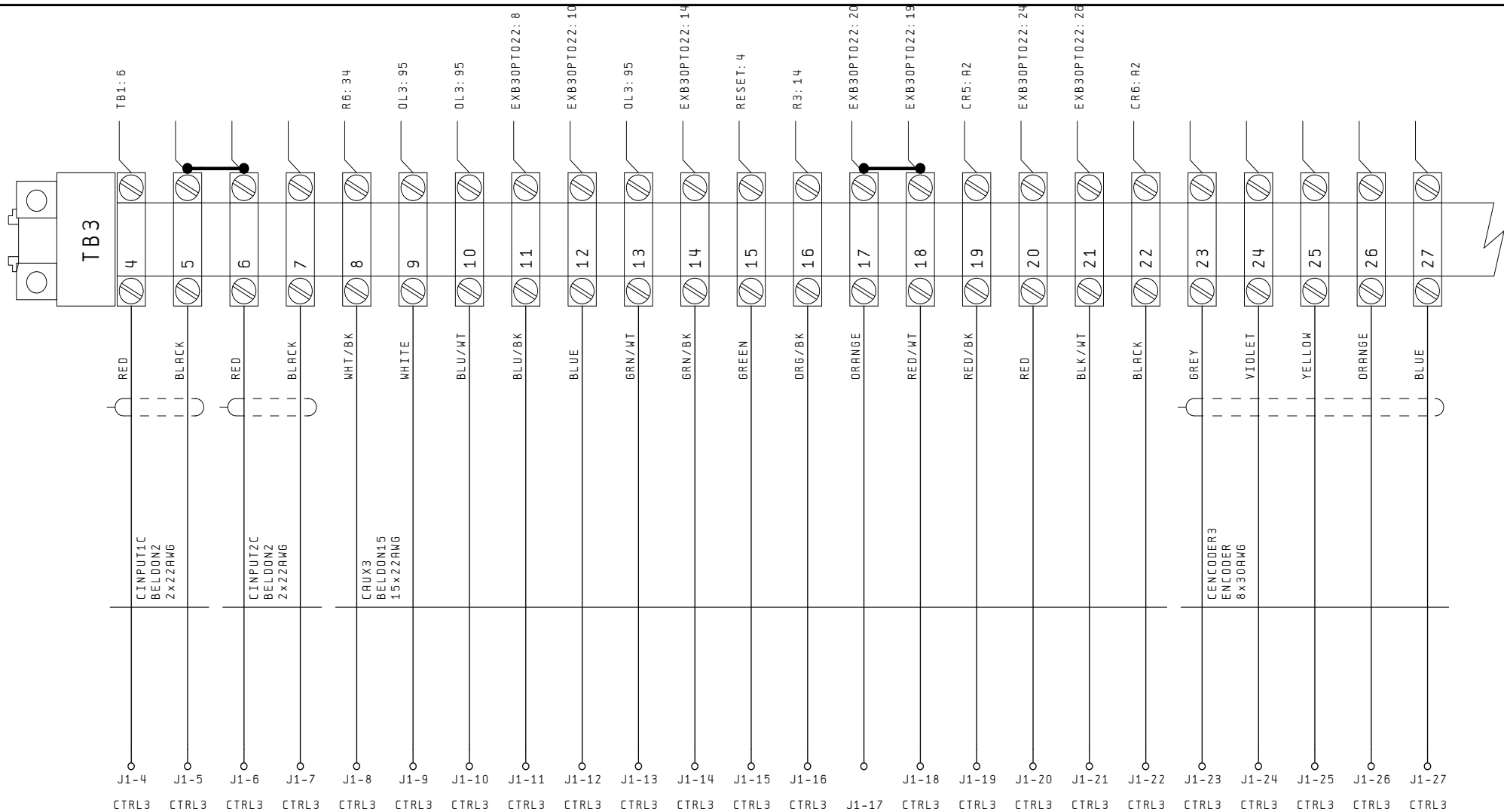
Revision	-	Date	01-06-2011	BALDOR DRIVES CENTER	BALDOR ELECTRIC COMPANY 5711 R. S. BOREHAM JR. ST FORT SMITH, AR 72901	12-13-2010	Pg. 18
		Editor	KIM TRAN				
		Spec.	PN0018B27				
		TDR #	556787	Engineer - KIM TRAN	Original	VR420-C4	of 26

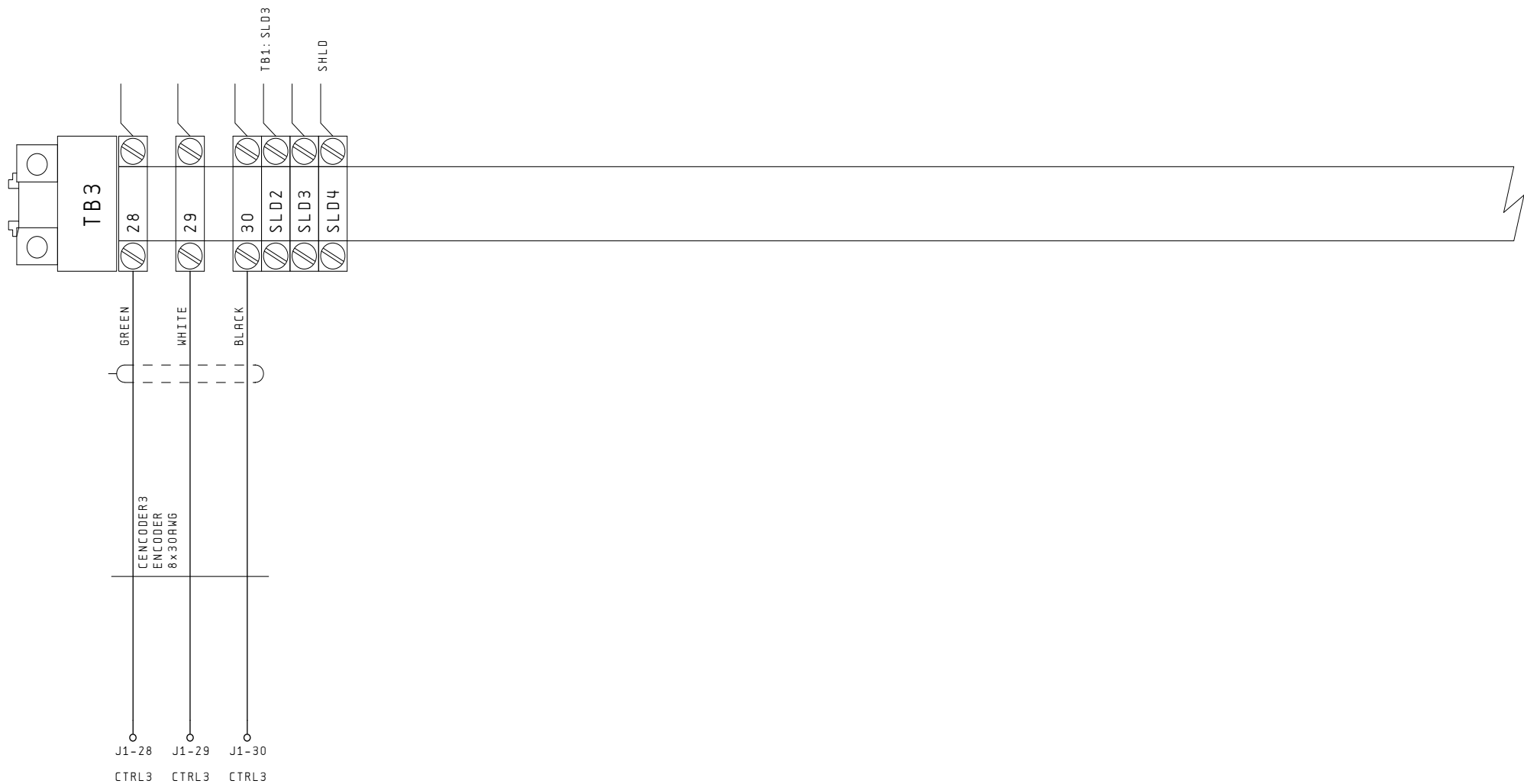


Revision	-	Date	01-06-2011	BALDOR DRIVES CENTER	BALDOR ELECTRIC COMPANY 5711 R.S. BOREHAM JR. ST. FORT SMITH, AR 72901	12-13-2010		
		Editor	KIM TRAN					
		Spec.	PN0018B27			VR420-C4		Pg. 19
		TDR #	556787	Engineer - KIM TRAN	Original			of 26

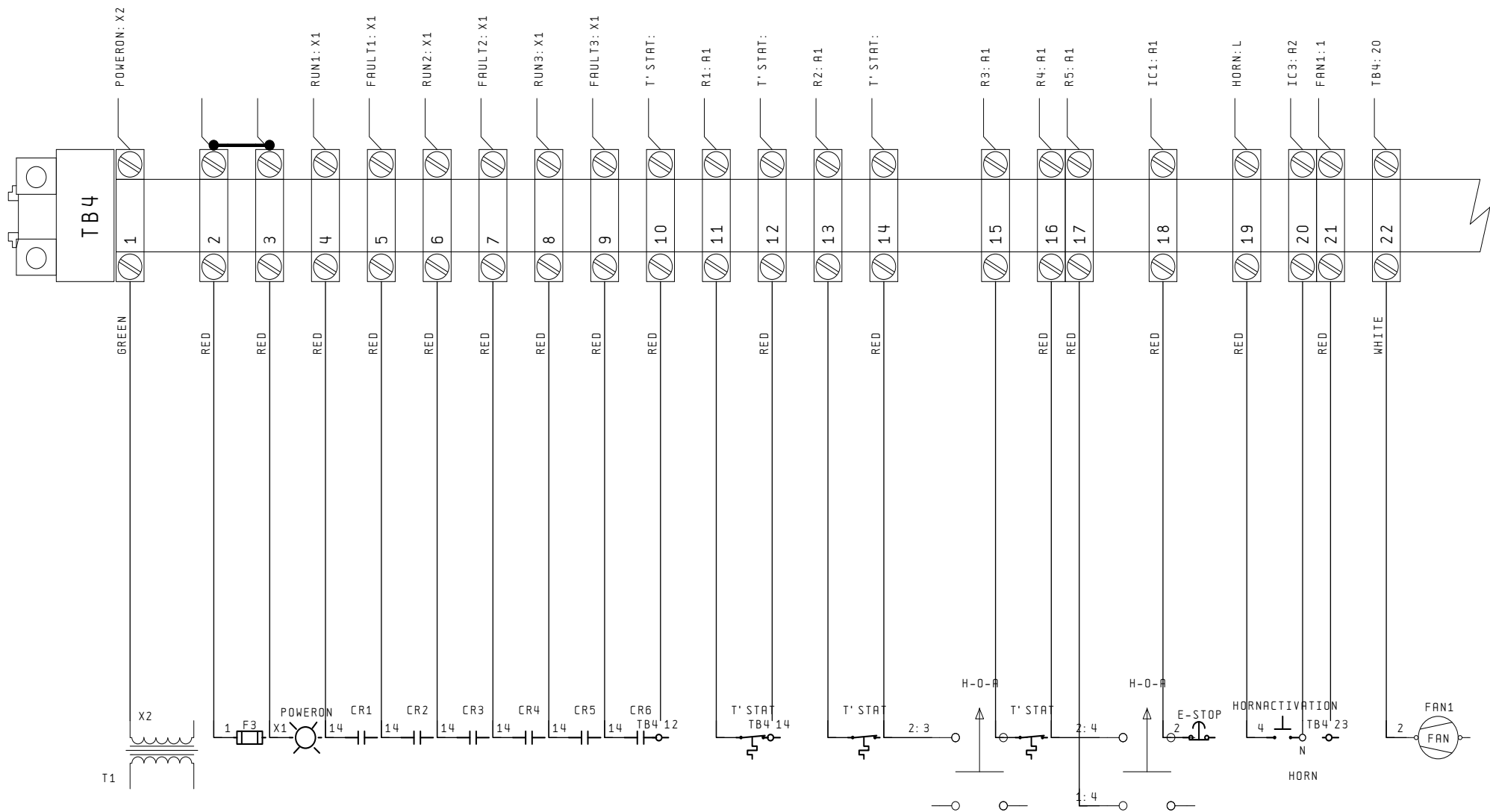




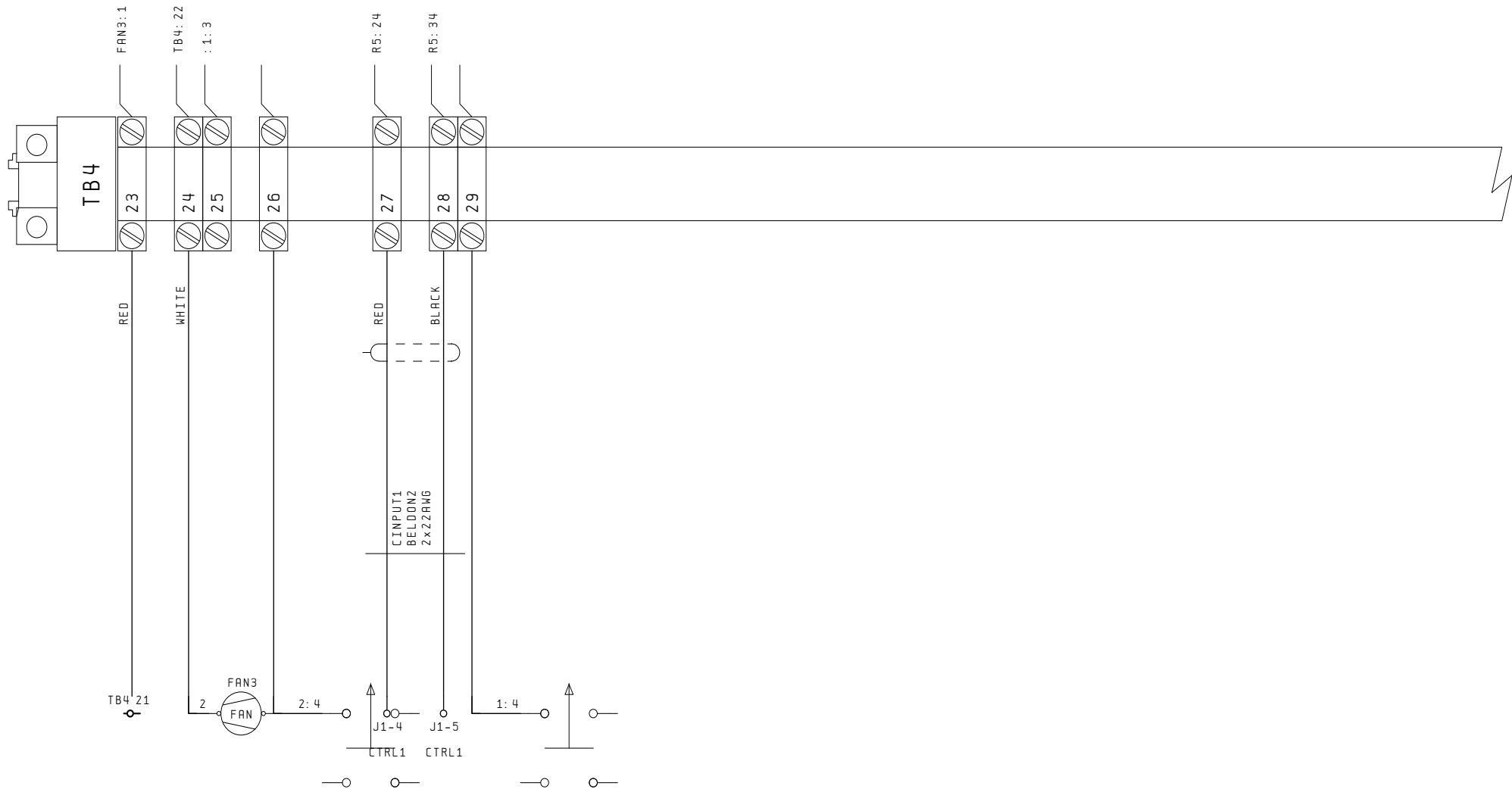




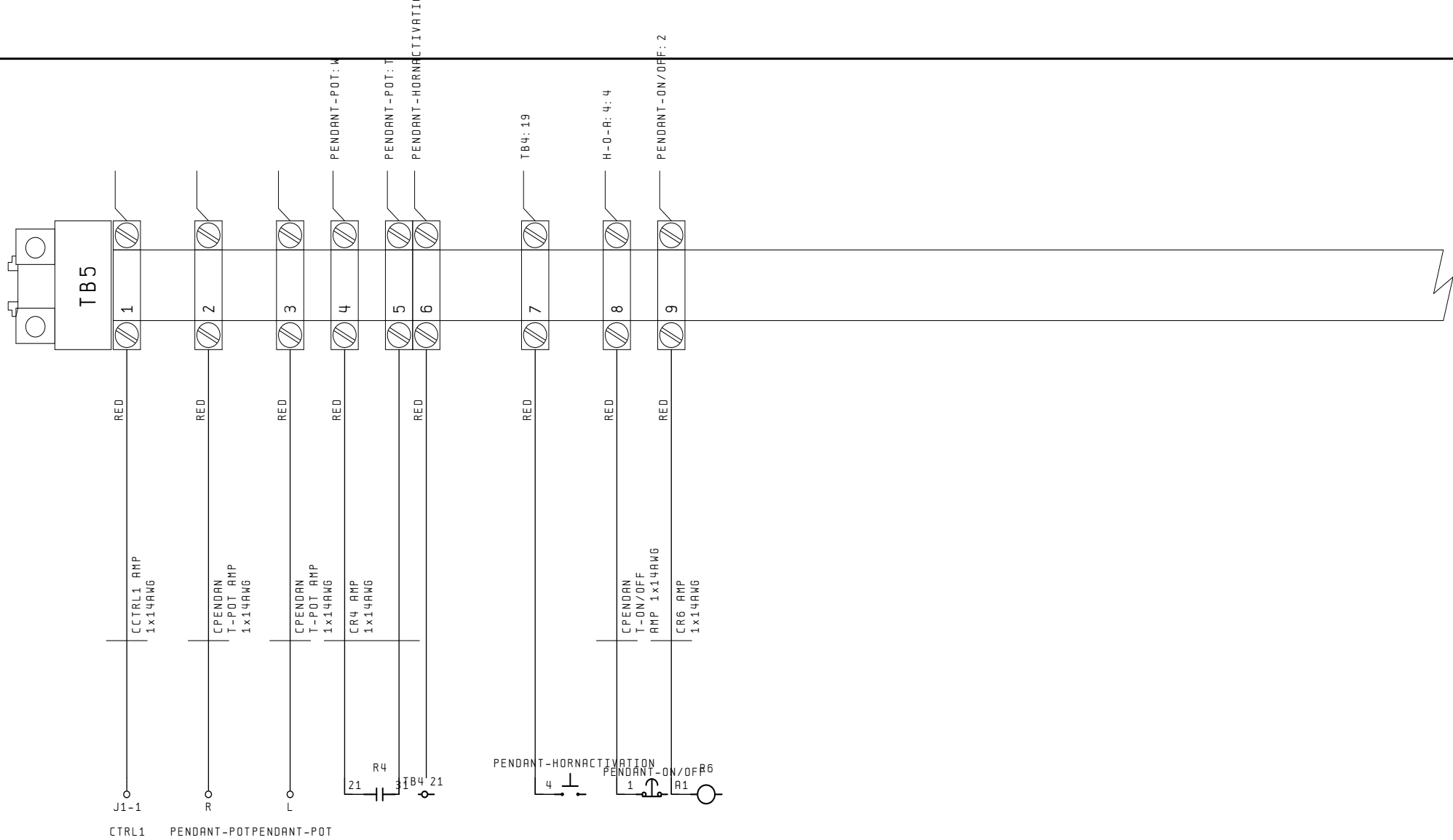
Revision	-	Date	01-06-2011	BALDOR DRIVES CENTER	BALDOR ELECTRIC COMPANY 5711 R.S. BOREHAM JR. ST. FORT SMITH, AR 72901	12-13-2010	Pg. 23
		Editor	KIM TRAN				
		Spec.	PN0018B27				
		TDR #	556787	Engineer - KIM TRAN	Original	VR420-C4	of 26



Revision	-	Date	01-06-2011	BALDOR DRIVES CENTER	BALDOR ELECTRIC COMPANY 5711 R. S. BOREHAM JR. ST FORT SMITH, AR 72901	12-13-2010	
		Editor	KIM TRAN				
		Spec.	PN0018B27				
		TDR #	556787	Engineer - KIM TRAN	Original	VR420-C4	Pg. 24 of 26



Revision	-	Date	01-06-2011	BALDOR DRIVES CENTER	BALDOR ELECTRIC COMPANY 5711 R.S. BOREHAM JR. ST FORT SMITH, AR 72901	12-13-2010		
		Editor	KIM TRAN					
		Spec.	PN0018B27			VR420-C4		Pg. 25
		TDR #	556787	Engineer - KIM TRAN	Original			of 26



Revision	-	Date	01-06-2011	BALDOR DRIVES CENTER	BALDOR ELECTRIC COMPANY 5711 R.S. BOREHAM JR. ST. FORT SMITH, AR 72901	12-13-2010		
		Editor	KIM TRAN					
		Spec.	PN0018B27			VR420-C4		Pg. 26
		TDR #	556787	Engineer - KIM TRAN	Original			of 26