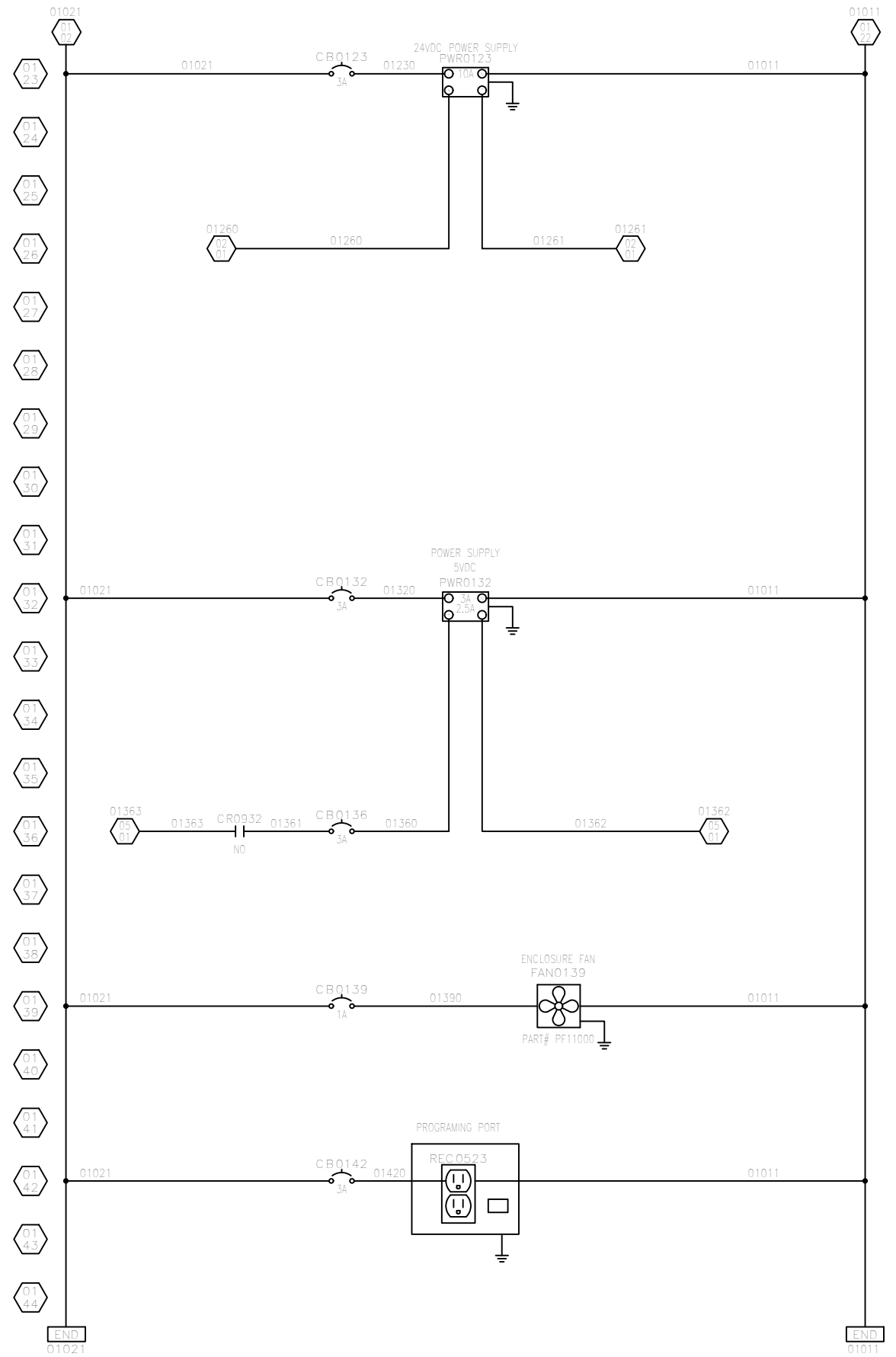
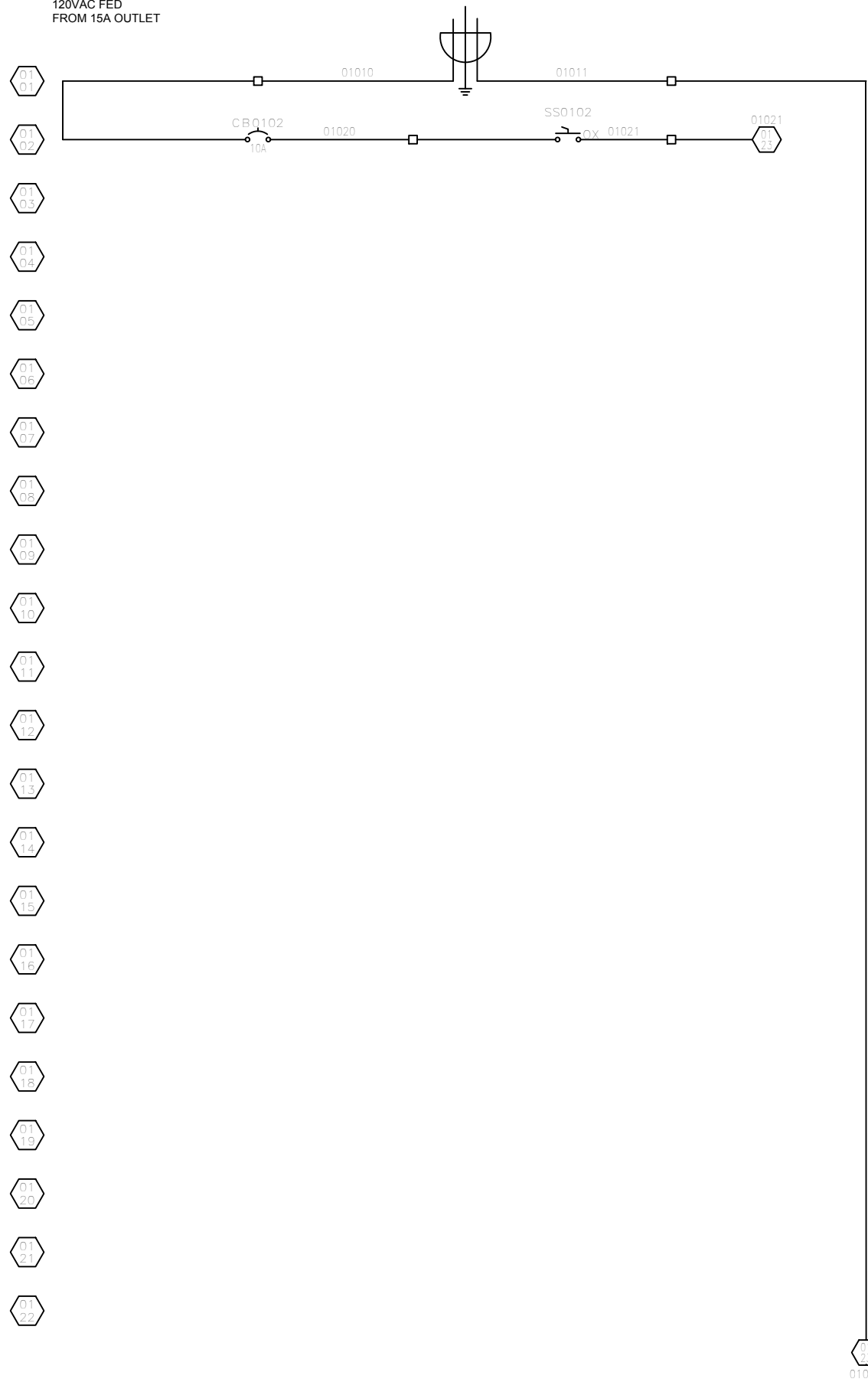
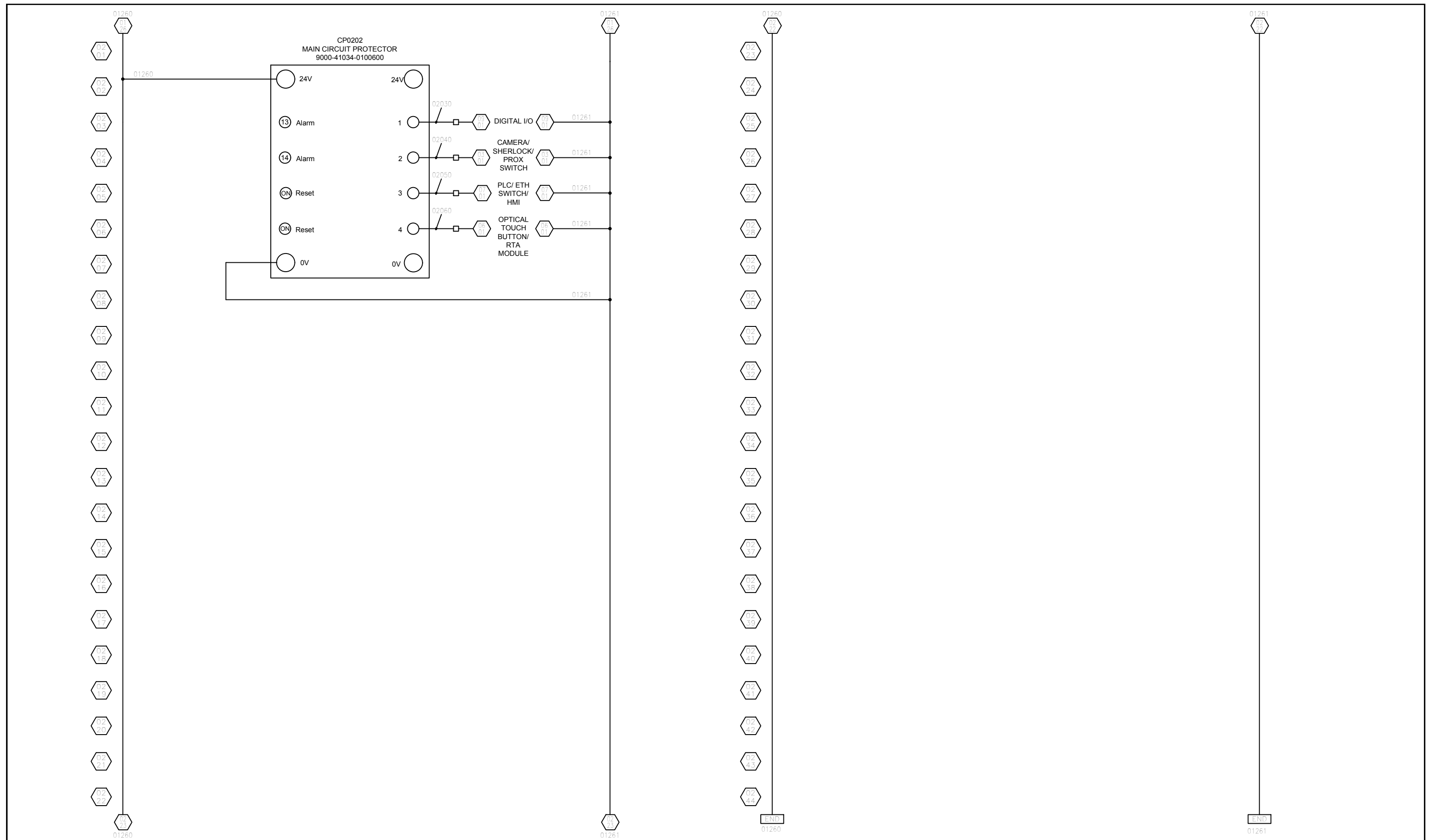


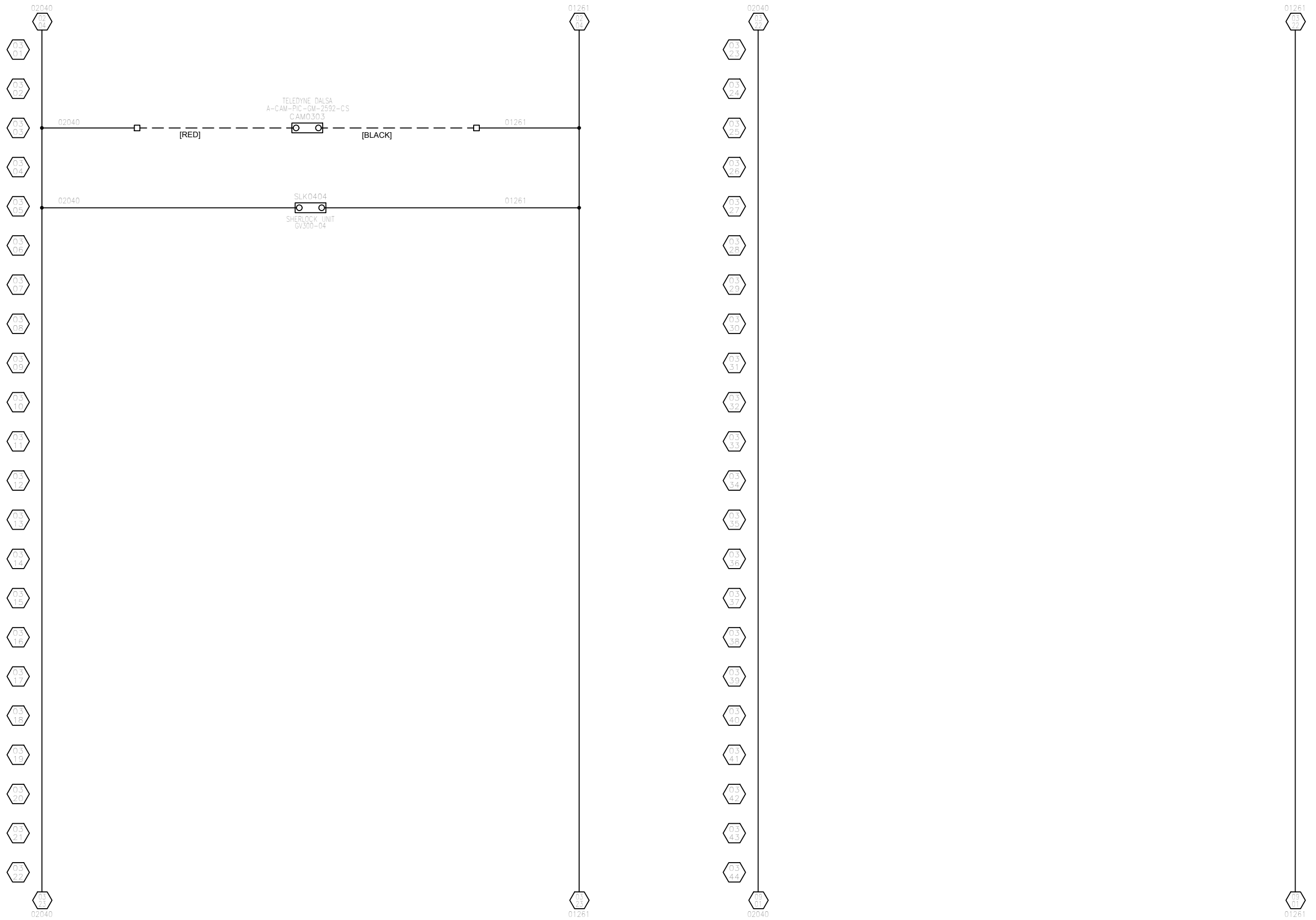
120VAC FED
FROM 15A OUTLET



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NO.	DATE	REVISIONS	BY	APPVD																															
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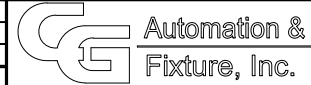
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	REF DWG: N/A	PROJECT: AIR BAG CHECK CELL	SHEET 1 OF 2	CDRAF JOB NUMBER: 002113	SHEET TITLE: 24VDC	DRAWING NO.: E02						



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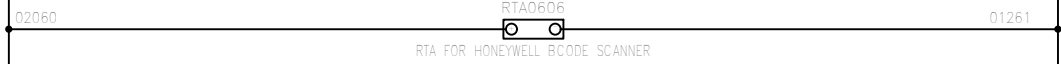
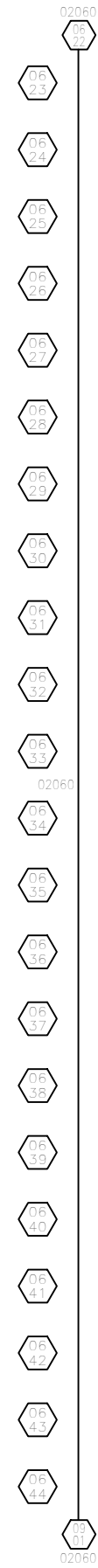
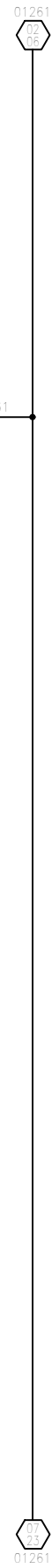
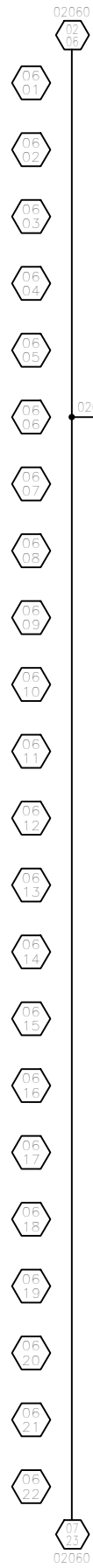


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DATE:	8/31/16
REF DWG:	N/A
CGAF JOB NUMBER:	002113

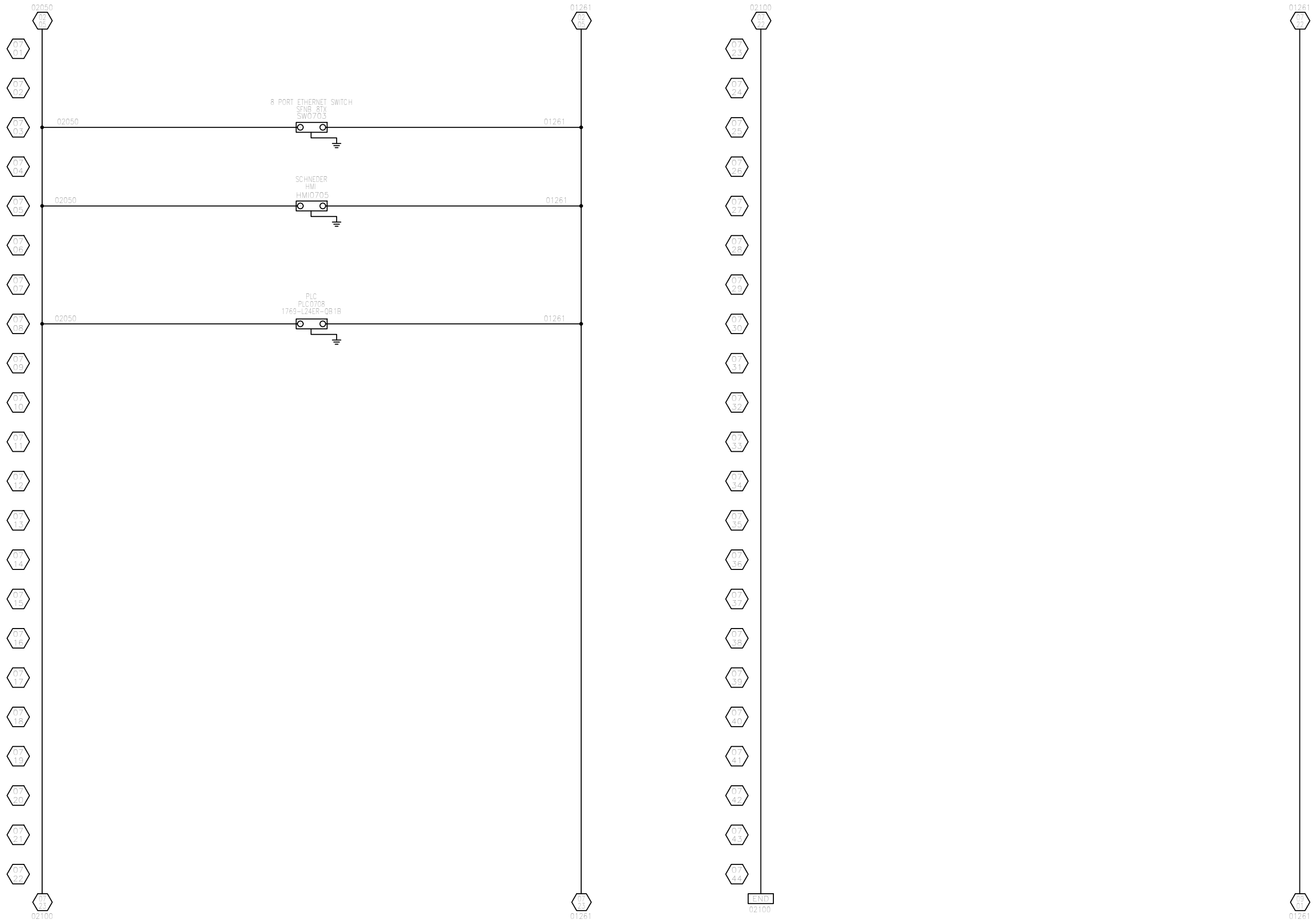
CUSTOMER:	GRUPO
PROJECT:	AIR BAG CHECK CELL
SHEET TITLE:	12VDC

DRAWN BY:	JJB
SHEET:	1 OF 1
DRAWING NO.:	E03



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	NO.	DATE	REVISIONS	BY	APP'VD					
						DATE: 8/31/16 REF DWG: N/A CGAF JOB NUMBER: 002113	CUSTOMER: GRUPO PROJECT: AIR BAG CHECK CELL SHEET TITLE:	DRAWN BY: JJB SHEET: 1 OF 1 DRAWING NO: E06		

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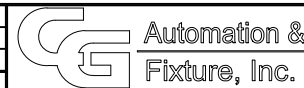


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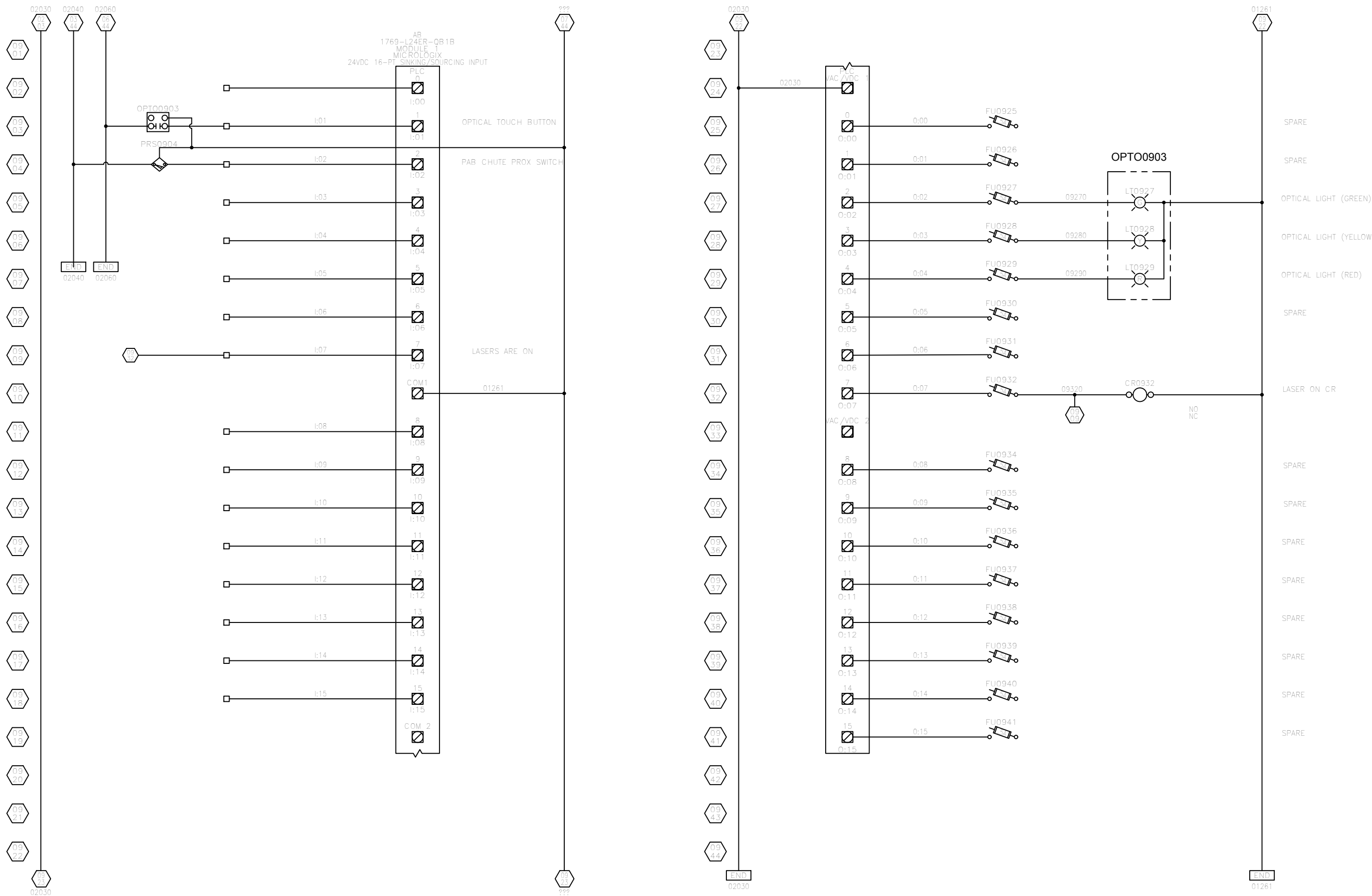
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NO.	DATE	REVISIONS	BY	APP'VD	

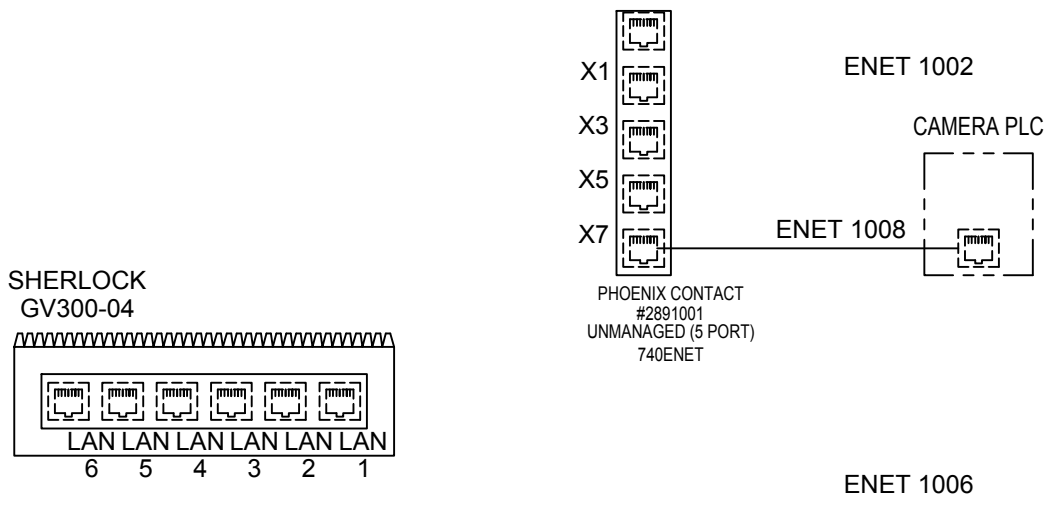


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FAX: 616 785-0540

DATE: 8/31/16	CUSTOMER: GRUPO	DRAWN BY: JJB
REF DWG: N/A	PROJECT: AIR BAG CHECK CELL	SHEET OF 02
CGAF JOB NUMBER: 002113	SHEET TITLE: MAIN 24V POWER CIRCUIT	DRAWING NO: E07




DEVICE	IP ADDRESS
BARCODE SCANNER	191.191.191.116 RTA MODULE
SHERLOCK LAN1	191.191.191.115
CAMERA 0	192.168.2.1
HMI	191.191.191.120
PLC	191.191.191.110

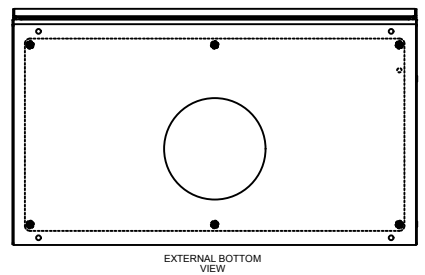
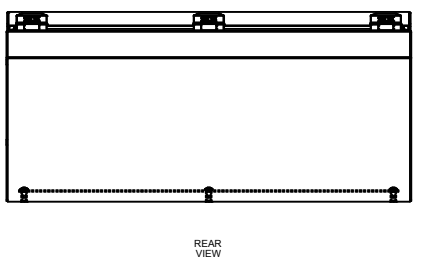
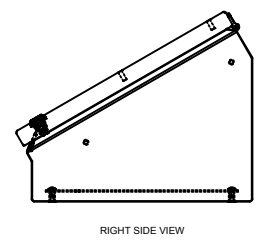
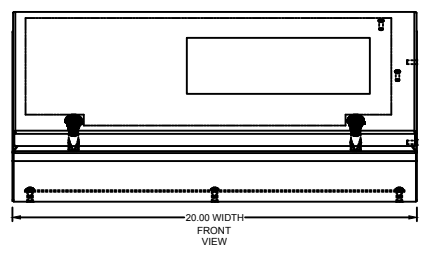
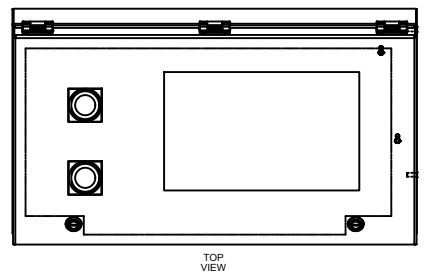
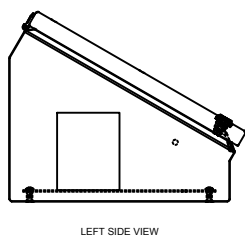
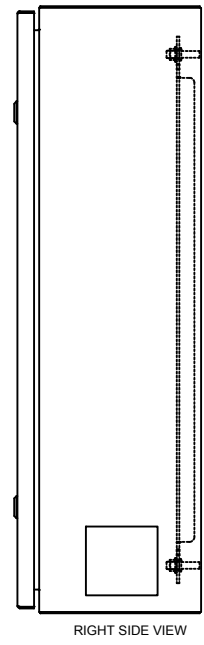
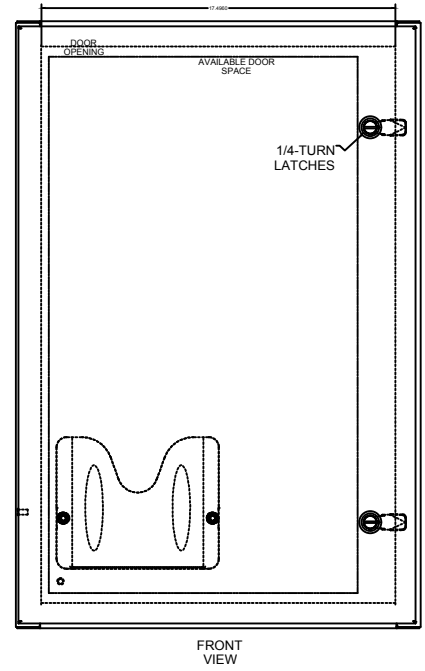
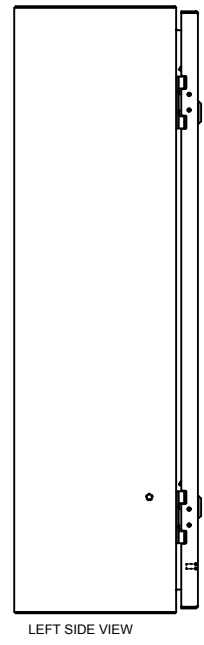
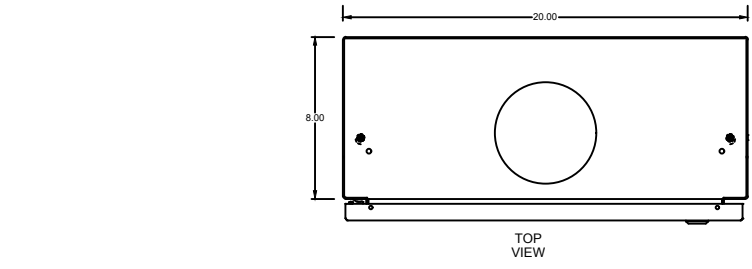


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	rev NO.	date DATE	design REVISIONS	jlb BY	approved by APP'VD	5352 RUSCHE DR NW COMSTOCK PARK MI 48321 PHONE: 616 785-5400 FAX: 616 785-0540		CG Automation & Fixture, Inc.		

1	1	1769-L24ER-QB1B	ALLEN BRADLEY	AB COMPACT LOGIX PLC	
2	1	RGZE1S35M	SCHNEIDER ELECTRIC	RELAY BASE	
3	1	RXG13BD	SCHNEIDER ELECTRIC	RELAYS FOR LIGHTS	
4	8	AGC1/2A	BUSS	.5A GLASS FUSES	FU158,
5	8	UT 4-HESILED	SCHNEIDER ELECTRIC	FUSE HOLDERS	
6	1	GV300-04	TELEDYNE DALSA	SHERLOCK MODULE	
7	3	3044092	SCHNEIDER ELECTRIC	GROUND TERMINALS	NA
8	13	3022218	SCHNEIDER ELECTRIC	END ANCHORS	NA
9	4	3030226	SCHNEIDER ELECTRIC	JUMPERS	NA
10	50	3044089	SCHNEIDER ELECTRIC	BLUE TERMINAL BLOCKS	NA
11	10	3044076	SCHNEIDER ELECTRIC	GREY TERMINAL BLOCKS	NA
12	5	3047028	SCHNEIDER ELECTRIC	END COVER	
13	1	SCE-12C20ELJ	SAGINAW CONTROL & ENGINEERING	ENCLOSURE 12"H X 20"W X 9"D	NA
14	1	SCE-12P20C	SAGINAW CONTROL & ENGINEERING	SUBPANEL, FLAT	NA
15	1	SCE-30EL2008LP	SAGINAW CONTROL & ENGINEERING	ENCLOSURE 30"H X 20"W X 8"D	NA
16	1	SCE-20P20C	SAGINAW CONTROL & ENGINEERING	SUBPANEL, BENT	NA
17	1	722759 DRA240	LUTZE	POWER SUPPLY 24VDC 10 AMP	NA
18	1	728762 DRA18-05	LUTZE	POWER SUPPLY 5V POWER SUPPLY 3 AMP	NA
19	1	SFNB 5TX	PHOENIX CONTACT	5 POINT ETHERNET SWITCH	NA
22	1	PF11000	PFANNENBERG	GEN 4 17CFM 4X4 BLK 115VAC	NA
23	1	PFA10000	PFANNENBERG	ENCLOSURE FILTER+BEZEL ONLY BLK 4X4	NA
24	1	9000-41034-0100600	MURR	4 CHANNEL AUXILIARY CIRCUIT PROTECTOR	NA
26	1	MGN61308	SCHNEIDER ELECTRIC	10 AMP CIRCUIT BREAKER	NA
27	3	MGN61303	SCHNEIDER ELECTRIC	3 AMP CIRCUIT BREAKER	NA
28	1	MGN61301	SCHNEIDER ELECTRIC	1 AMP CIRCUIT BREAKER	NA
29					NA
30					NA
31					NA
32	1	A-CAM-PIC-GM-2592-CS	TELEDYNE DALSA	5MP CS MOUNT ROLLING SHUTTER CAMERA	NA
33	1	DF6HA-1B	FUJIFILM	6MM C MOUNT LENS	NA
34	1	A-EXT-5MM	TELEDYNE DALSA	DALSA C-MOUNT ADAPTOR RING FOR PIC CAMERA	NA
35	1	0985656500/5M		DALSA ETHERNET CORDSET DOUBLE MALE 5 METER	NA
36	1	TK820	LOGITECH	ALL-IN-ONE KEYBOARD/MOUSE	NA
37	1	BP470-27	MIDWEST OPTICS	BLUE BANDPASS FILTER - UV BLOCK 470nm	NA
38					NA
39	1	LEDBA70XD5-XQ	BANNER	5 HIGH INTENSITY BLUE LED 70MM AREA CLEAR DIFFUSING	NA
40	1	LEDBLA290XD6-XQ	BANNER	12 INCH LINEAR VISION LIGHT, BLUE 470NM BUILT IN AMP 5 PIN MIC	NA
41	1		IFM EFECTOR	ETHERNET I/P BARCODE SCANNER	NA
42	1	HMIDT643	SCHNEIDER ELECTRIC	GTU 12.1" TOUCH SMART DISPLAY XGA WLAN	NA
43	1	E2414HR	DELL	24" MONITOR	NA
44	1			5 METER ETHERNET CABLE FOR BARCODE SCANNER	NA
45	1			5 METER POWER CABLE FOR BARCODE SCANNER	NA
46	12	AFSB-2	SWIVEL-LINK	KNUCKLE	NA
47	12	AFSB-3-4	SWIVEL-LINK	4' ARM	NA
48	12	AFSB-1	SWIVEL-LINK	BASE UNIT	NA

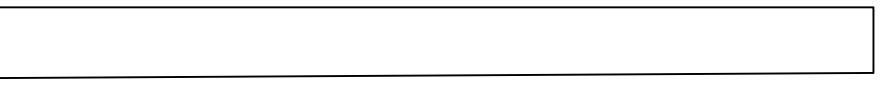
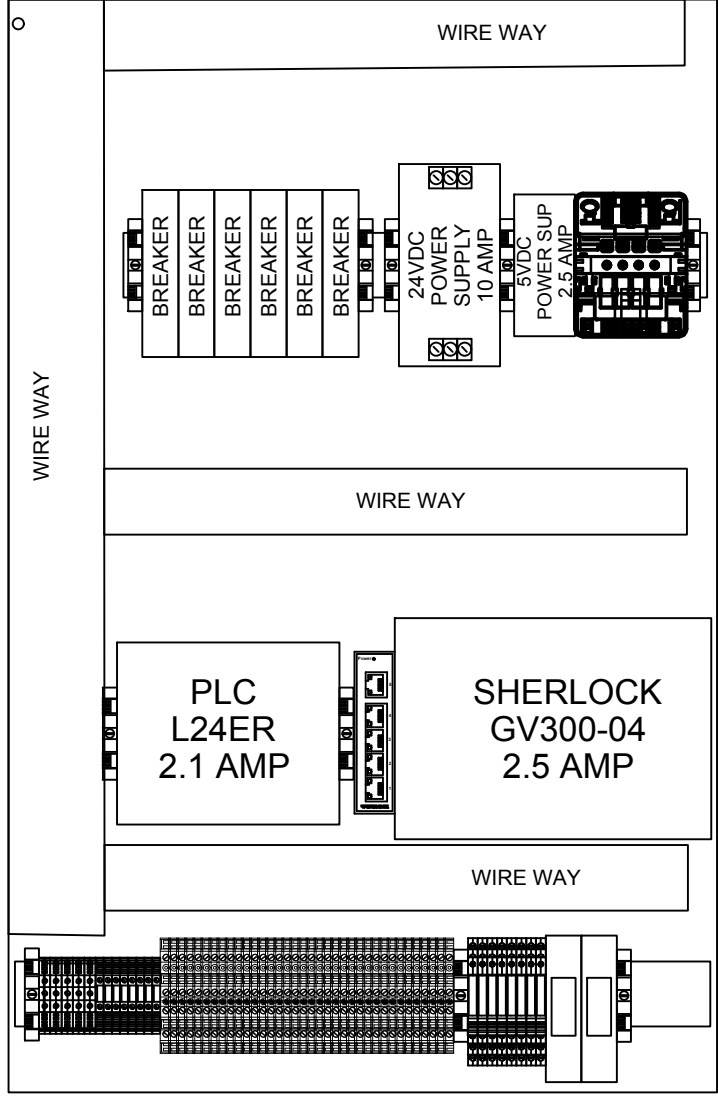
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								REF DWS:	N/A	PROJECT	AIR BAG CHECK CELL	SHEET
						CGAF JOB NUMBER:	002113	SHEET TITLE	BOM	DRAWING NO.	E11	

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SAGINAW CONTROL & ENGINEERING
SCE-12C20ELJ

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								REF DWG:	N/A	PROJECT	AIR BAG CHECK CELL	SHEET
							CGAF JOB NUMBER:	002113	SHEET TITLE	PANEL LAYOUT	DRAWING NO.	2113-TD-PNL1



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								8/31/16	GRUPO
							REF DWG:	PROJECT	SHEET
							N/A	AIR BAG CHECK CELL	12 of 84
							CGAF JOB NUMBER:	SHEET TITLE	DRAWING NO.
							002113	PANEL LAYOUT	2113-TD-PNL2