

Automation & Fixture, Inc.

5352 RUSCHE DR NW
COMSTOCK PARK MI 4932
PHONE: 616 785-5400
FAX: 616 785-0540

CUSTOMER: ANTOLIN
PROJECT: LIFT GATE PRE ASSEMBLY

CGAF JOB NUMBER: 002026

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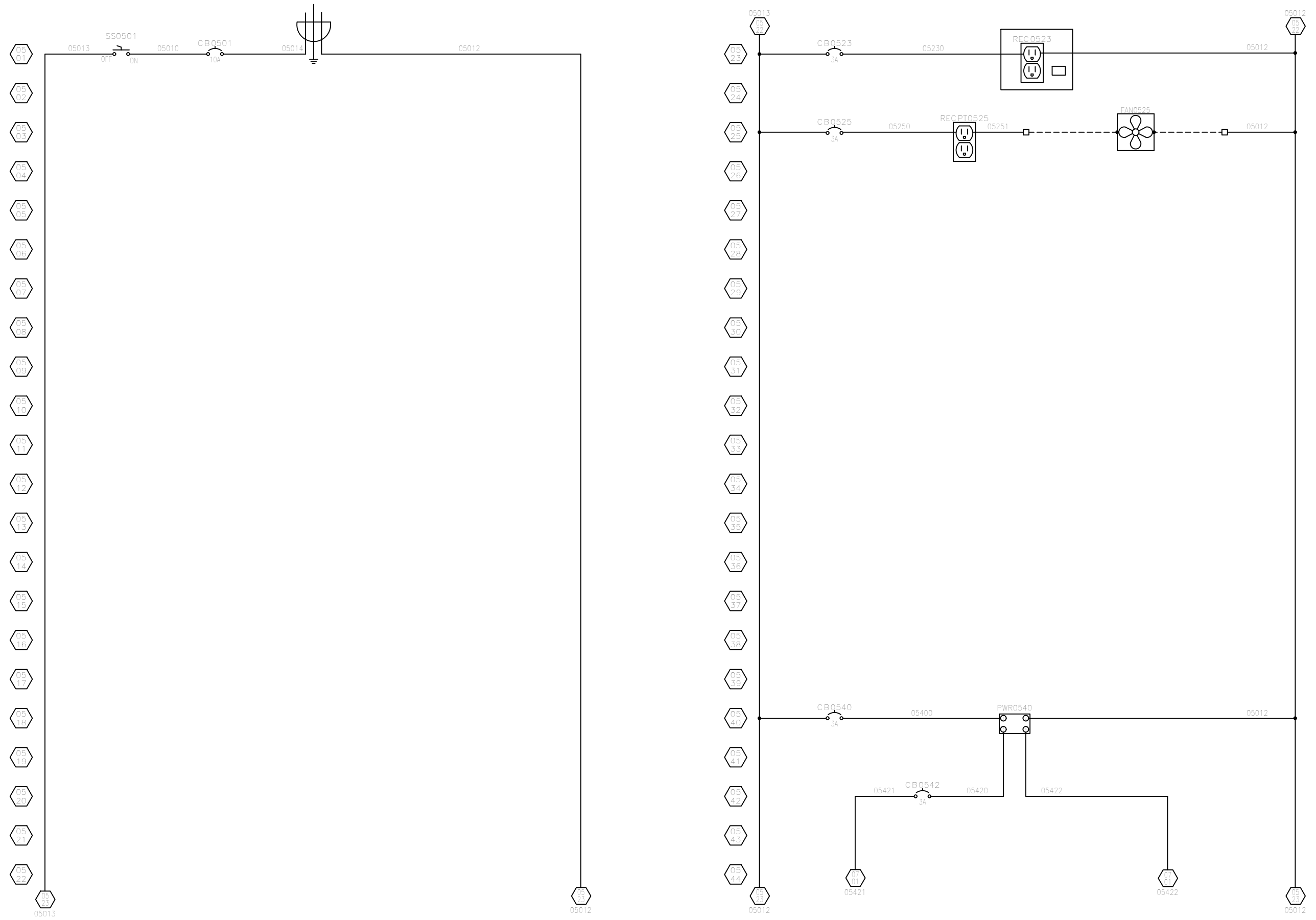
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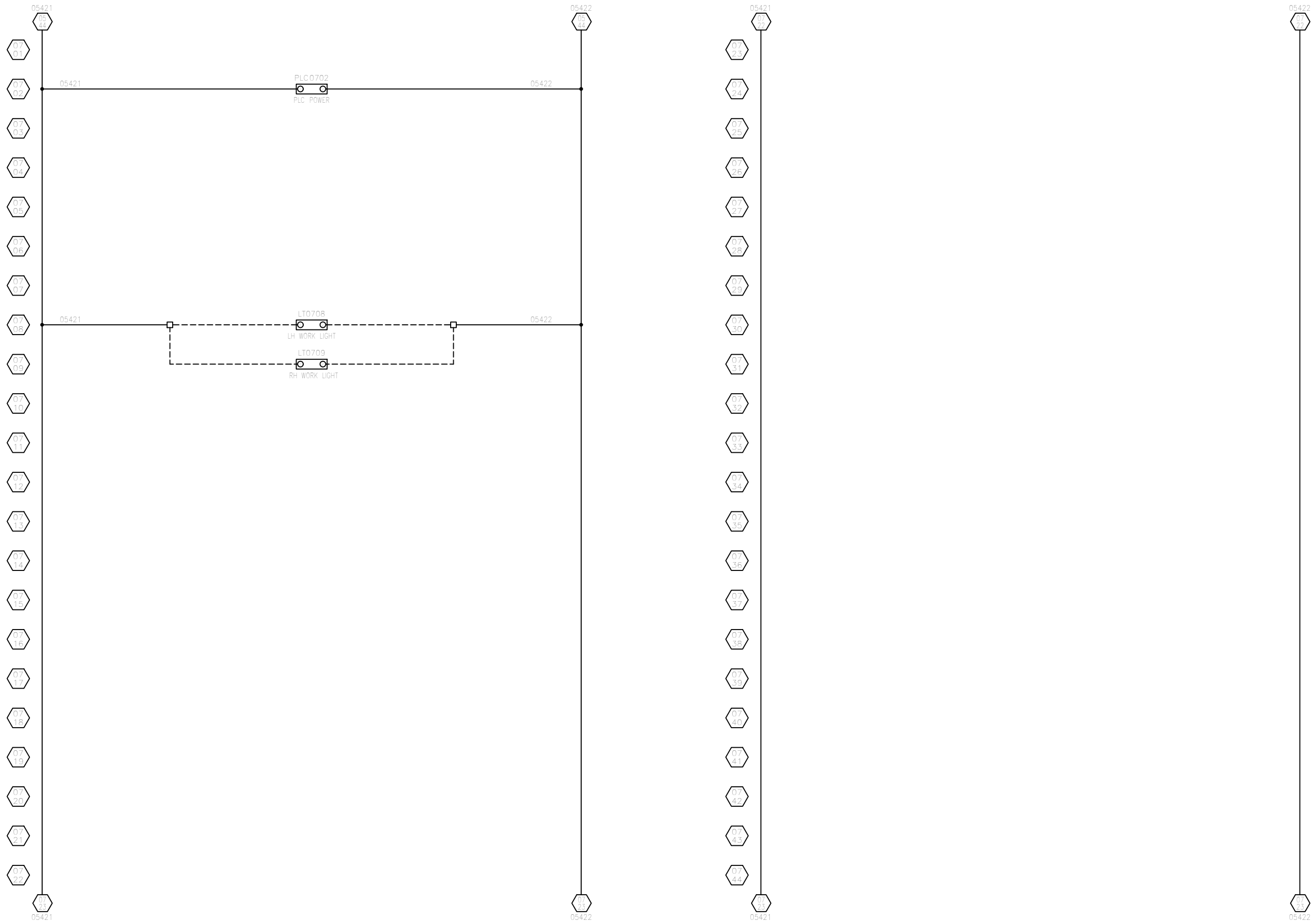
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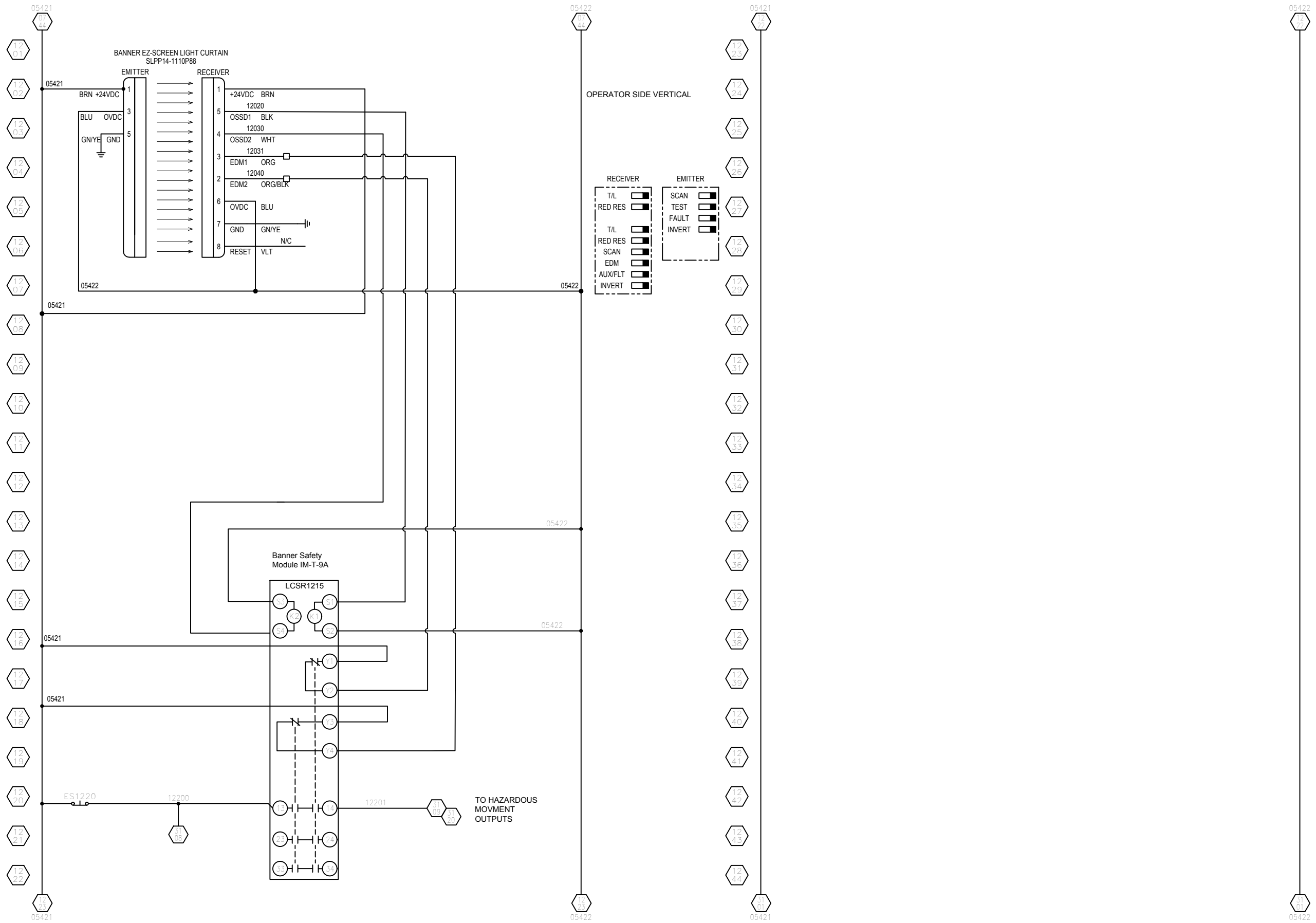


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	NO.	DATE	REVISIONS	BY	APPVD			DATE: 7/19/16 REF DWG: N/A CGAF JOB NUMBER: 002026	CUSTOMER: ANTO LIN PROJECT: LIFT GATE PRE ASSEMBLY SHEET TITLE: 120VAC POWER DISTRIBUTION	DRAWN BY: JJB SHEET: 1 OF 10 DRAWING NO.: E05

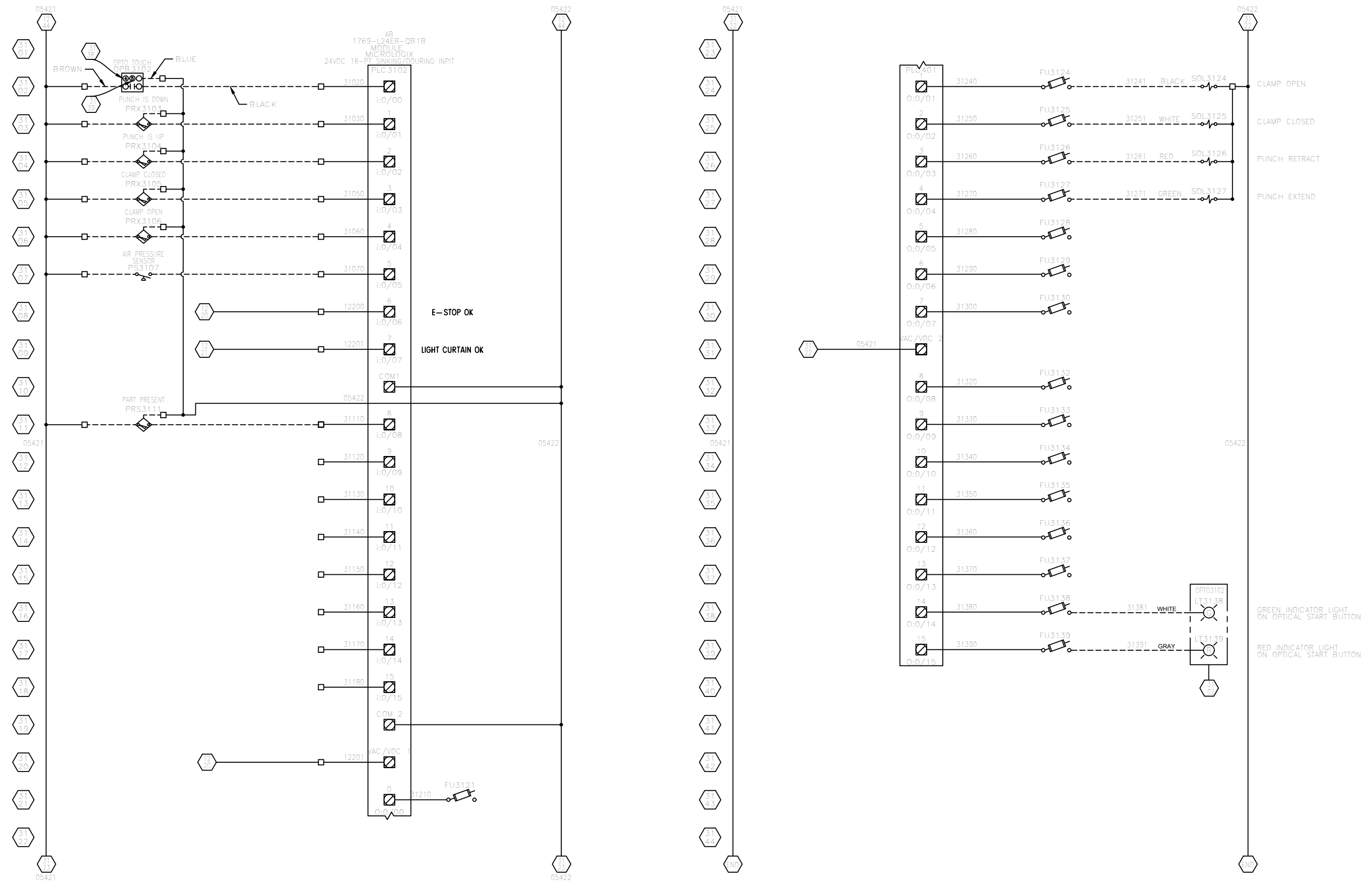
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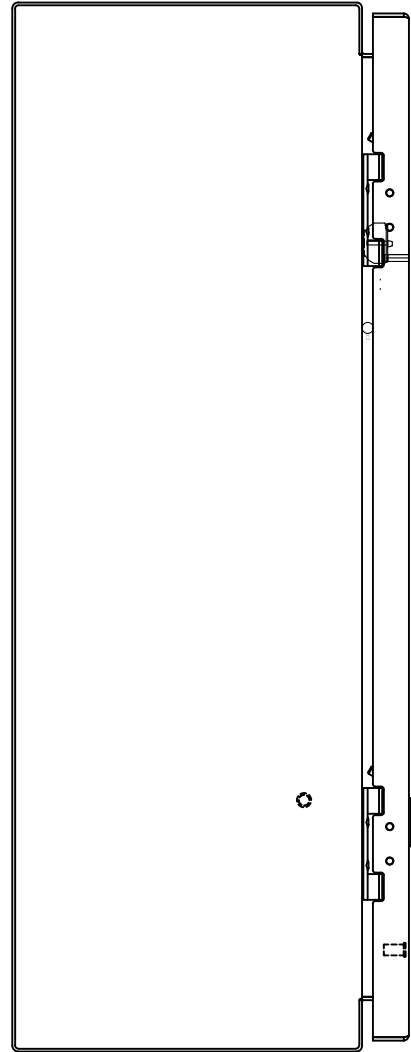
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	NO.	DATE	REVISIONS	BY	APP'VD			5352 RUSCHE DR NW COMSTOCK PARK, MI 48321 PHONE: 616 785-5400 FAX: 616 785-0540	REF DWG: N/A CGAF JOB NUMBER: 002026	PROJECT: LIFT GATE PRE ASSEMBLY SHEET TITLE: 24VDC POWER	SHEET OF 08 DRAWING NO. E07		



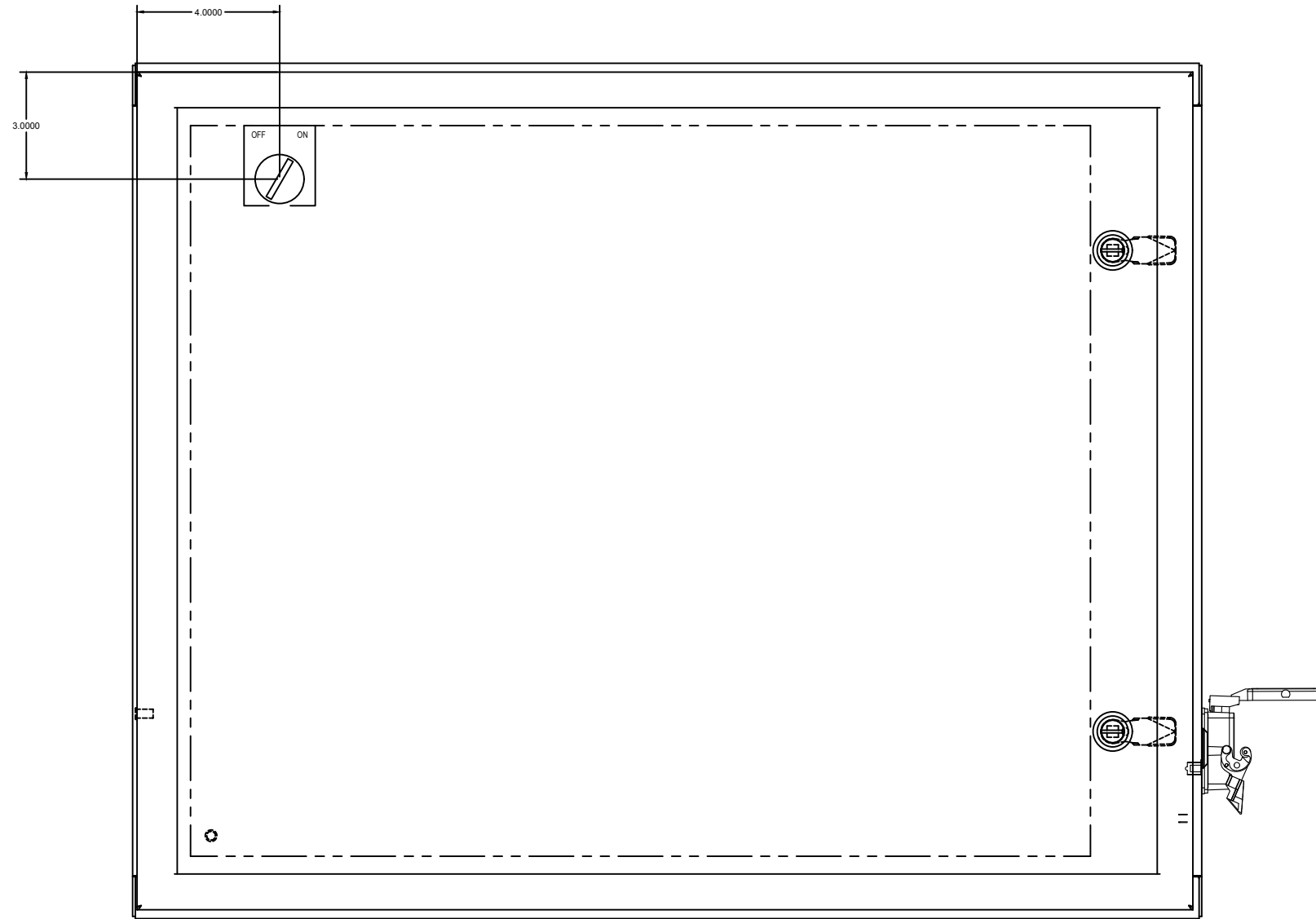
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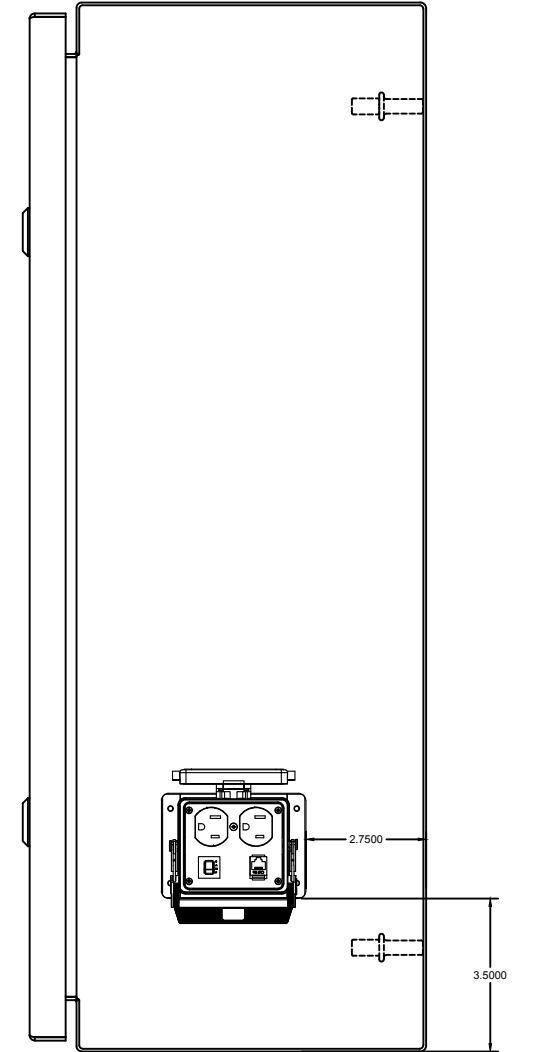
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NO.	DATE	REVISIONS	BY	APP'VD					



LEFT SIDE VIEW

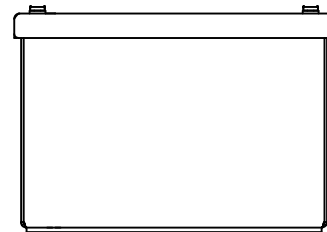
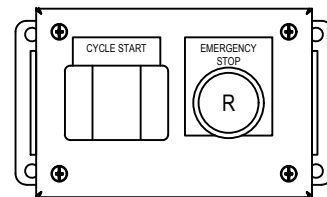


FRONT VIEW



RIGHT SIDE VIEW

OPERATOR CYCLE START STAND TOP



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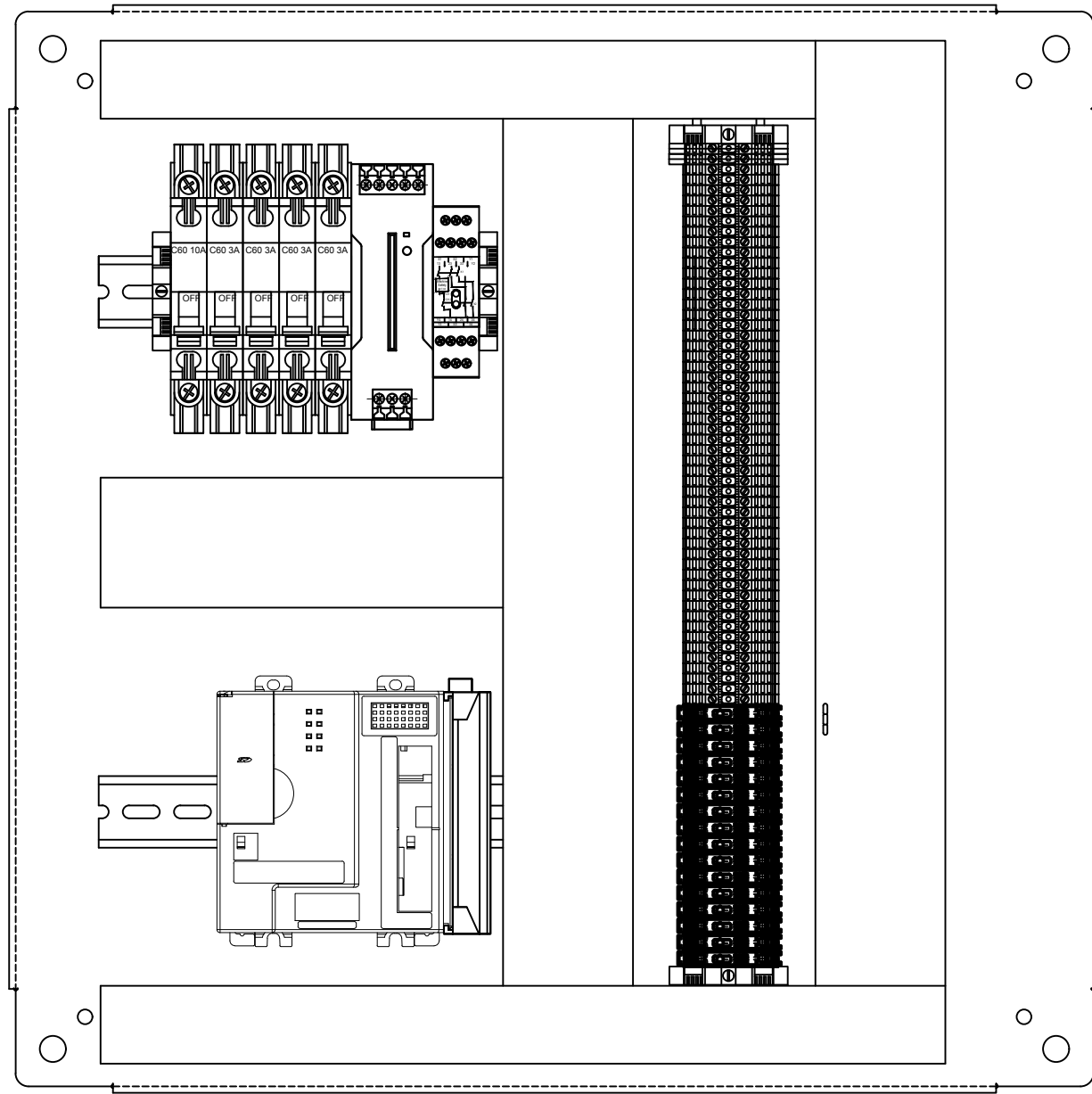
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NO.	DATE	REVISIONS	BY	APP'VD
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DATE	CUSTOMER	DRAWN BY
7/19/16	ANTOLIN	JJB
REF DWG:	PROJECT	SHEET
N/A	LIFT GATE PRE ASSEMBLY	1 OF 1
CGAF JOB NUMBER:	SHEET TITLE	DRAWING NO.
002026	PANEL LAYOUT	E60



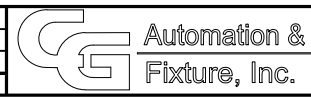
SUBPANEL FRONT VIEW

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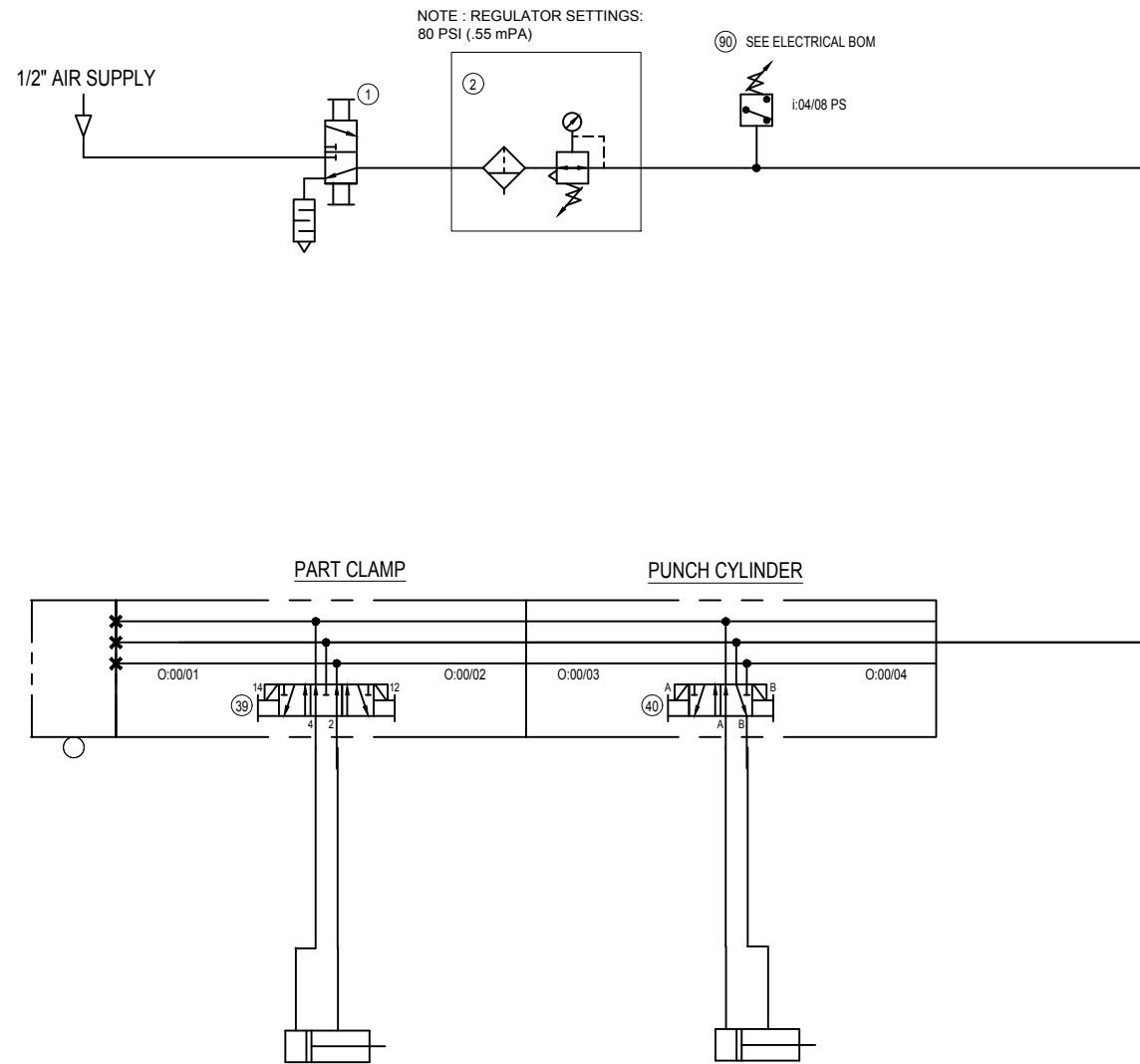
5352 RUSCHE DR NW
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DATE	CUSTOMER	DRAWN BY
7/19/16	ANTOLIN	JJB
REF DWG:	PROJECT	SHEET
N/A	LIFT GATE PRE ASSEMBLY	OF 02
CGAF JOB NUMBER:	SHEET TITLE	DRAWING NO.
002026	PANEL LAYOUT	E61

S/N: 002026 BILL OF MATERIAL (BOM)

<u>ITEM #</u>	<u>QTY</u>	<u>P/N</u>	<u>MANUFACTURER</u>	<u>DESCRIPTION</u>
<u>INSIDE CONTROL BOX</u>				
1	1	S8VK-C12024	Omron	24vdc Power Supply 4 amperes
2	1	L24ER-QB1B	Allen-Bradley	PLC
4	1	IM-T-9A	Banner	Machine Safety Relay
5	1	HT8A	Eaton	Contact Block Normally Open
6	1	HT8B	Eaton	Contact Block Normally Closed
7	1	800T-FX6A5	Allen-Bradley	E-stop Mushroom Push Button
8	1	800T-H2	Allen-Bradley	On/Off Selector Switch
9	1	MGN61308	Schneider	10 Amp Single Pole Circuit Breaker
10	4	MGN61303	Schneider	3 Amp Single Pole Circuit Breaker
11	3	DN-G10	Phoenix Contact	Ground Terminal
12	9	DN-T12-A	Phoenix Contact	Grey Terminal
13	3	DN-T12YEL-A	Phoenix Contact	Yellow Terminal
14	32	DN-T12B-A	Phoenix Contact	Blue Terminal
15	8	DN-T12RED-A	Phoenix Contact	Red Terminal
16	11	DN-EB35	Phoenix Contact	End Anchor
17	16	GMA-500-R	BUSSMANN	Mini .5 amp fuse
18	16	WSI 4	Weidmuller	Fused Terminal
19	1	DP-RJ45-R-32	Mencom Corporation	Programming Port
20	1	PS1000-RO7L	SMC Corporation	Electronic Pressure Switch
<u>OUTSIDE CONTROLS PANEL</u>				
21	2	BI 4-M12K-AP6X-H1141	Turck	Proximity Sensor ID #: T4607200
22	2	VTBP6GRL	Banner	Opto-Touch (Start Cycle Button)
23	1	5266-C	LEVITON/CRESCENT	15 Amp 125VAC male plug
24	1	SCE-24EL2408LP	Saginaw Controls	Controls Box
25	1	SCE-24P24	Saginaw Controls	Controls Box Subpanel
26	1	SCE-2PBX	Saginaw Controls	Box for E-stop, On/Off switch, & Opto-Touch Button
27	1	8EA-146-2	DE-STA-CO	Sensor with In-line Connector (Replacement Order No.: 8EA-146-2)
28	1	SLPE25-690P8	Banner	EZ-SCREEN LP Low-Profile Safety Light Screen
29	1	SLPR25-690P8	Banner	EZ-SCREEN LP Low-Profile Safety Light Screen
30	1	800T-X504	Allen-Bradley	Legend Plate E-Stop
31	1	RKT4-633/10M	Lumberg Automation	12 mm Straight Flying Lead
32	3	WK 4.43T-5	Turck	U2209-59 12 mm 90 degree Flying Lead
33	1	KEL-ER 10/6	ICOTEK.DE	Wire Cage Clamp
34	1		Crescent Electric	3/4" Cord Grips
35	2	4/5	ICOTEK.DE	Rubber Grommet for Cage Clamp
36	1		Crescent Electric	Handy Box for 20 amp Receptacle
37	1	KQ2E07-00A	SMC Corporation	Air Pass Through Fitting for Pressure Sensor
38	1	WLB32C1130PB Q	Banner	Banner LED

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CLAMP CYLINDER						PUNCH CYLINDER					
TOTAL SCFM	.xx @ .x SEC (.xxCv)					TOTAL SCFM	.xx @ .x SEC (.xxCv)				
CYL ID	EXTEND	RETRACT	HOME POSN	BORE (IN INCHES)	STROKE (IN INCHES)	CYL ID	EXTEND	RETRACT	HOME POSN	BORE (IN INCHES)	STROKE (IN INCHES)
CLAMP	1:0/3	1:0/4	R	-	-	PUNCH	1:0/1	1:0/2	R	-	-

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