

Automation & Fixture, Inc.

5352 RUSCHE DR NW
COMSTOCK PARK MI 49321
PHONE: 616 785-5400
FAX: 616 785-0540

CUSTOMER: ANTOLIN
PROJECT: C1YB RH QUARTER PANEL ASSEMBLY

CGAF JOB NUMBER: 002025

TABLE OF CONTENTS

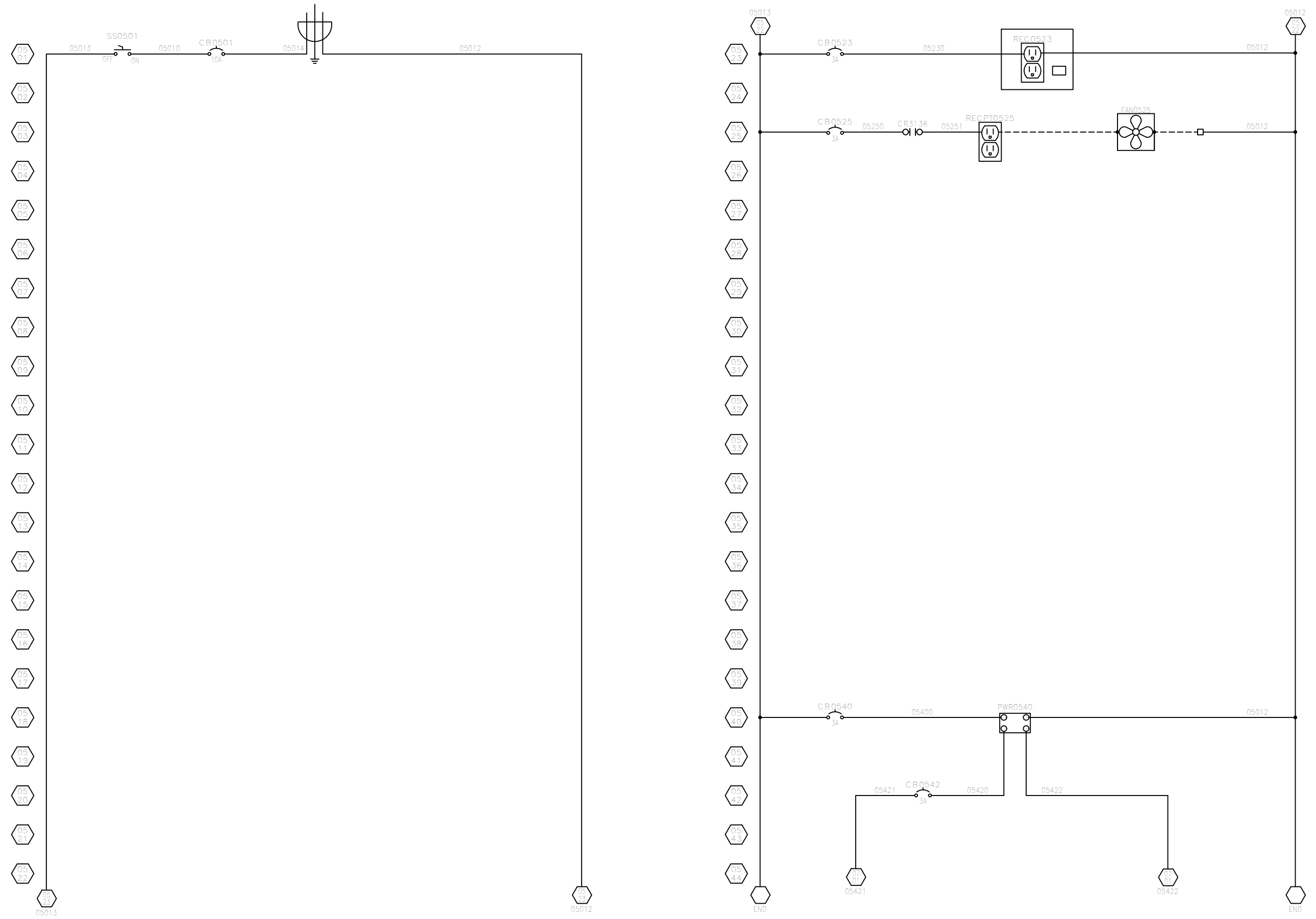
SHEET	DESCRIPTION
I01 INDEX	DRAWING INDEX
E02	SPARE SHEET
E03	SPARE SHEET
E04	SPARE SHEET
E05	120VAC POWER DISTRIBUTION
E06	SPARE SHEET
E07	24VDC POWER
E08	SPARE SHEET
E09	SPARE SHEET
E10	SPARE SHEET
E11	SPARE SHEET
E12	LIGHT CURTAINS
E13	SPARE SHEET
E14	SPARE SHEET
E15	SPARE SHEET
E16	SPARE SHEET
E17	SPARE SHEET
E18	SPARE SHEET
E19	SPARE SHEET
E20	SPARE SHEET
E21	SPARE SHEET
E22	SPARE SHEET
E23	SPARE SHEET
E24	SPARE SHEET
E25	SPARE SHEET
E26	SPARE SHEET
E27	SPARE SHEET
E28	SPARE SHEET
E29	SPARE SHEET

TABLE OF CONTENTS

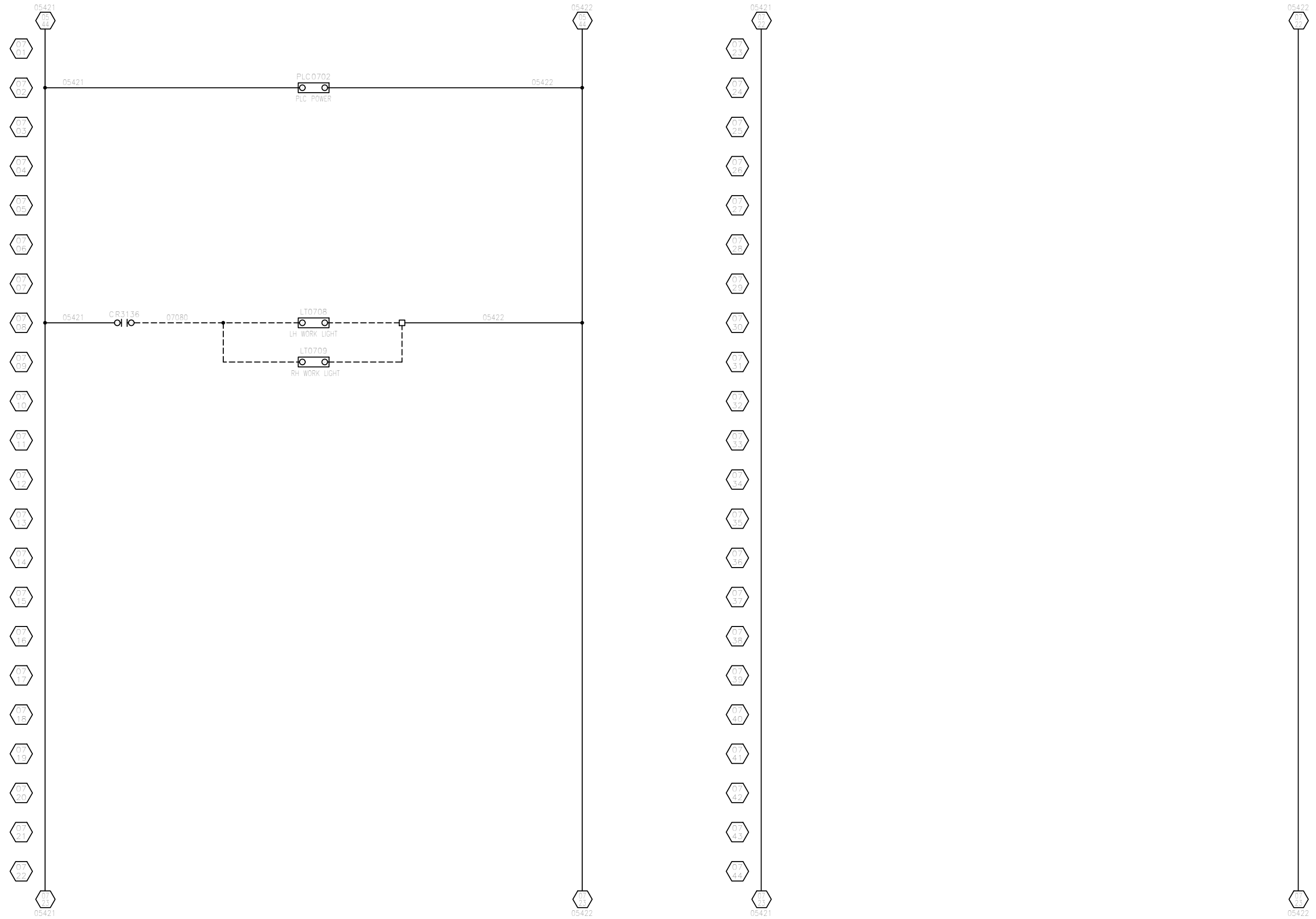
SHEET	DESCRIPTION
E30	SPARE SHEET
E31	INPUTS / OUTPUTS
E32	SPARE SHEET
E33	SPARE SHEET
E34	SPARE SHEET
E35	SPARE SHEET
E36	SPARE SHEET
E37	SPARE SHEET
E38	SPARE SHEET
E39	SPARE SHEET
E40	SPARE SHEET
E41	SPARE SHEET
E42	SPARE SHEET
E43	SPARE SHEET
E44	SPARE SHEET
E45	SPARE SHEET
E46	SPARE SHEET
E47	SPARE SHEET
E48	SPARE SHEET
E49	SPARE SHEET
E50	SPARE SHEET
E51	SPARE SHEET
E52	SPARE SHEET
E53	SPARE SHEET
E54	SPARE SHEET
E55	SPARE SHEET
E56	SPARE SHEET
E57	SPARE SHEET
E58	SPARE SHEET

TABLE OF CONTENTS

SHEET	DESCRIPTION
E59	SPARE SHEET
E60	PANEL LAYOUT
E61	PANEL LAYOUT
E62	SPARE SHEET
E63	SPARE SHEET
E64	SPARE SHEET
E65	SPARE SHEET
E66	SPARE SHEET
E67	SPARE SHEET
E68	SPARE SHEET
E69	SPARE SHEET
E70	SPARE SHEET
E71	SPARE SHEET
E72	SPARE SHEET
E73	SPARE SHEET
E74	SPARE SHEET
E75	SPARE SHEET
E76	SPARE SHEET
E77	SPARE SHEET
E78	SPARE SHEET
E79	ELECTRIC BOM
P80	SPARE SHEET
P81	PNEUMATIC DIAGRAM
P82	SPARE SHEET
P83	SPARE SHEET
P84	SPARE SHEET
P85	SPARE SHEET
P86	SPARE SHEET
P87	SPARE SHEET



<p>This drawing is the sole property of CG Automation & Fixture, and embodies a confidential proprietary design. All rights in this document and in the information contained herein are reserved by CG Automation & Fixture. This document may not be reproduced or used and its contents may not be disclosed to others without the expressed written consent of CG Automation & Fixture.</p>		<p>NOTICE</p>		<table border="1"> <tr><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>NO.</td><td>DATE</td><td>REVISIONS</td><td>BY</td><td>APP'VD</td></tr> </table>		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO.	DATE	REVISIONS	BY	APP'VD			<p>5352 RUSCHE DR NW COMSTOCK PARK MI 48321 PHONE: 616 785-5400 FAX: 616 785-0540</p>		<table border="1"> <tr><td>DATE:</td><td>7/19/16</td><td>CUSTOMER:</td><td>ANTOLIN</td><td>DRAWN BY:</td><td>JJB</td></tr> <tr><td>REF DWG:</td><td>N/A</td><td>PROJECT:</td><td>C1YB RH QUARTER PANEL ASSEMBLY</td><td>SHEET:</td><td>1 OF 01</td></tr> <tr><td>CGAF JOB NUMBER:</td><td>002025</td><td>SHEET TITLE:</td><td>120VAC POWER DISTRIBUTION</td><td>DRAWING NO.:</td><td>E05</td></tr> </table>		DATE:	7/19/16	CUSTOMER:	ANTOLIN	DRAWN BY:	JJB	REF DWG:	N/A	PROJECT:	C1YB RH QUARTER PANEL ASSEMBLY	SHEET:	1 OF 01	CGAF JOB NUMBER:	002025	SHEET TITLE:	120VAC POWER DISTRIBUTION	DRAWING NO.:	E05
-	-	-	-	-																																													
-	-	-	-	-																																													
-	-	-	-	-																																													
NO.	DATE	REVISIONS	BY	APP'VD																																													
DATE:	7/19/16	CUSTOMER:	ANTOLIN	DRAWN BY:	JJB																																												
REF DWG:	N/A	PROJECT:	C1YB RH QUARTER PANEL ASSEMBLY	SHEET:	1 OF 01																																												
CGAF JOB NUMBER:	002025	SHEET TITLE:	120VAC POWER DISTRIBUTION	DRAWING NO.:	E05																																												

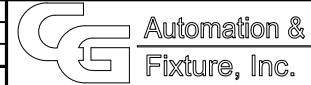


This drawing is the sole property of CG Automation & Fixture, and embodies a confidential proprietary design. All rights in this document and in the information contained herein are

NOTICE

reserved by CG Automation & Fixture. This document may not be reproduced or used and its contents may not be disclosed to others without the expressed written consent of CG Automation & Fixture.

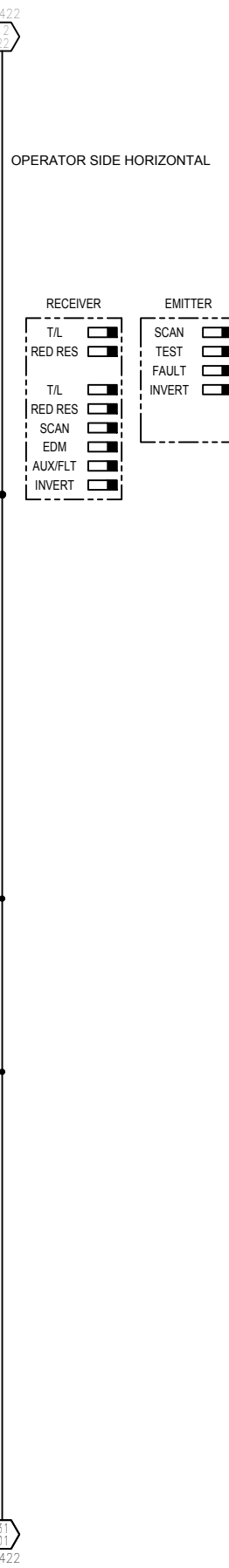
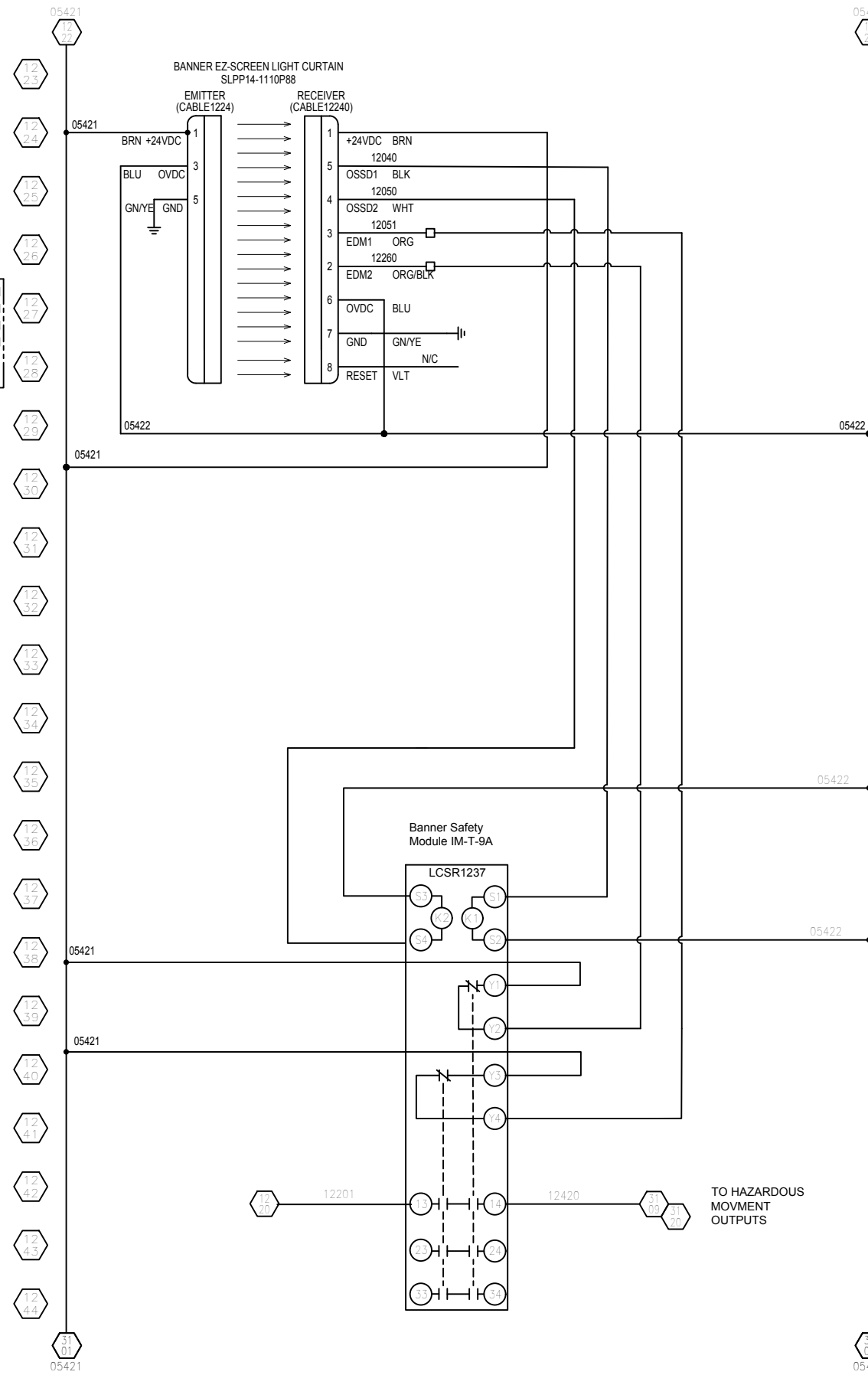
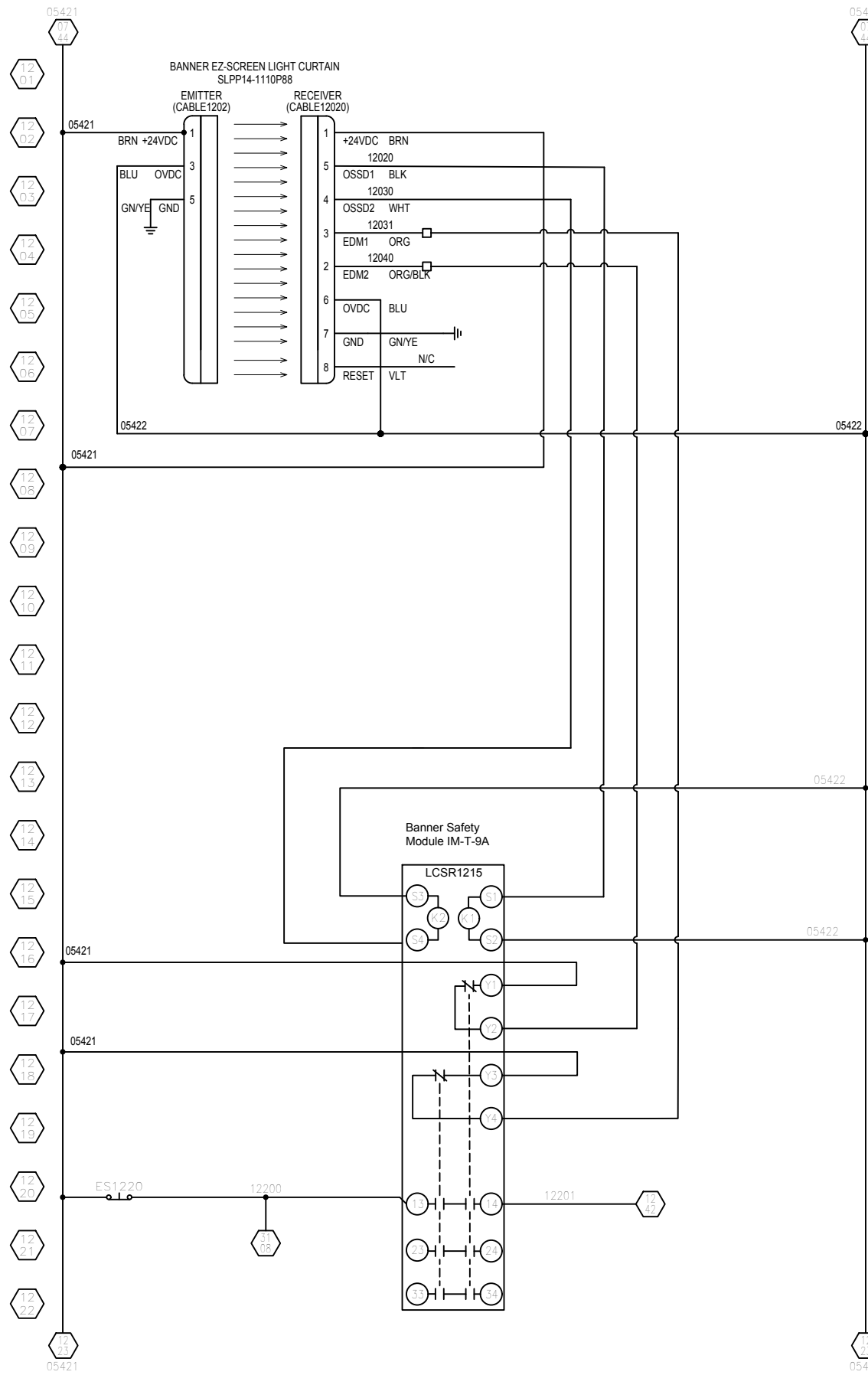
NO.	DATE	REVISIONS	BY	APP'VD
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

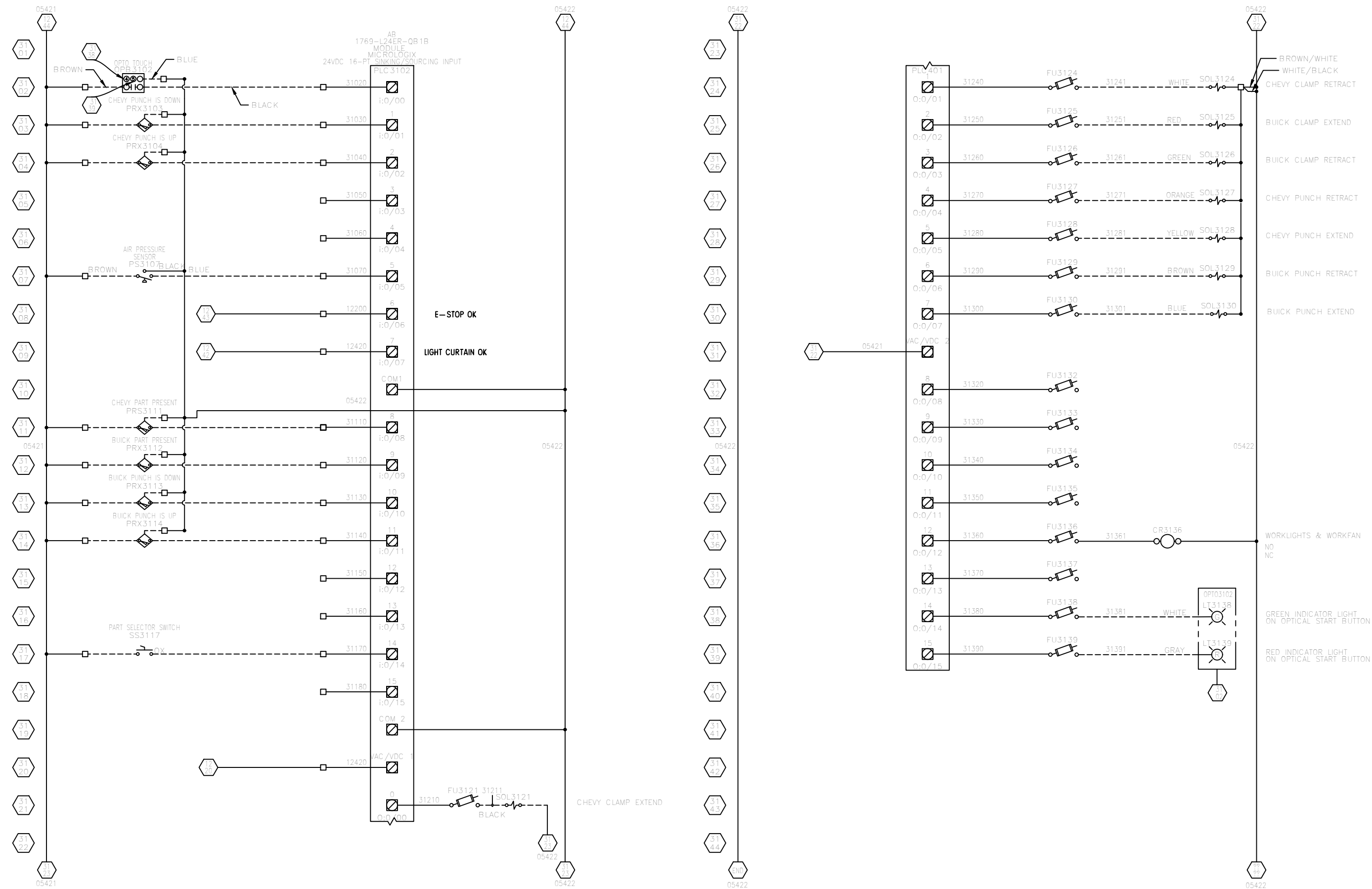


5352 RUSCHE DR NW
COMSTOCK PARK MI 48321
PHONE: 616 785-5400
FAX: 616 785-0540

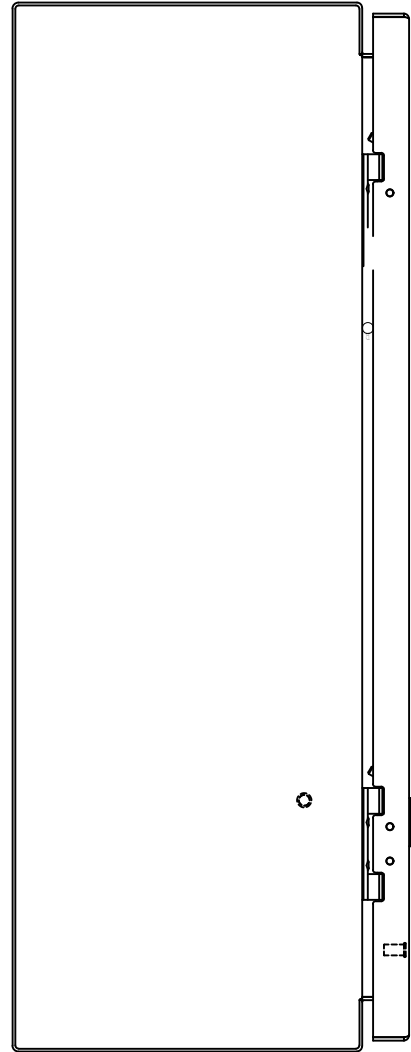
DATE	7/19/16
REF DWG:	N/A
CGAF JOB NUMBER:	002025

CUSTOMER	ANTOLIN	DRAWN BY	JJB
PROJECT	C1YB RH QUARTER PANEL ASSEMBLY	SHEET	07 OF 87
SHEET TITLE	24VDC POWER	DRAWING NO.	E07

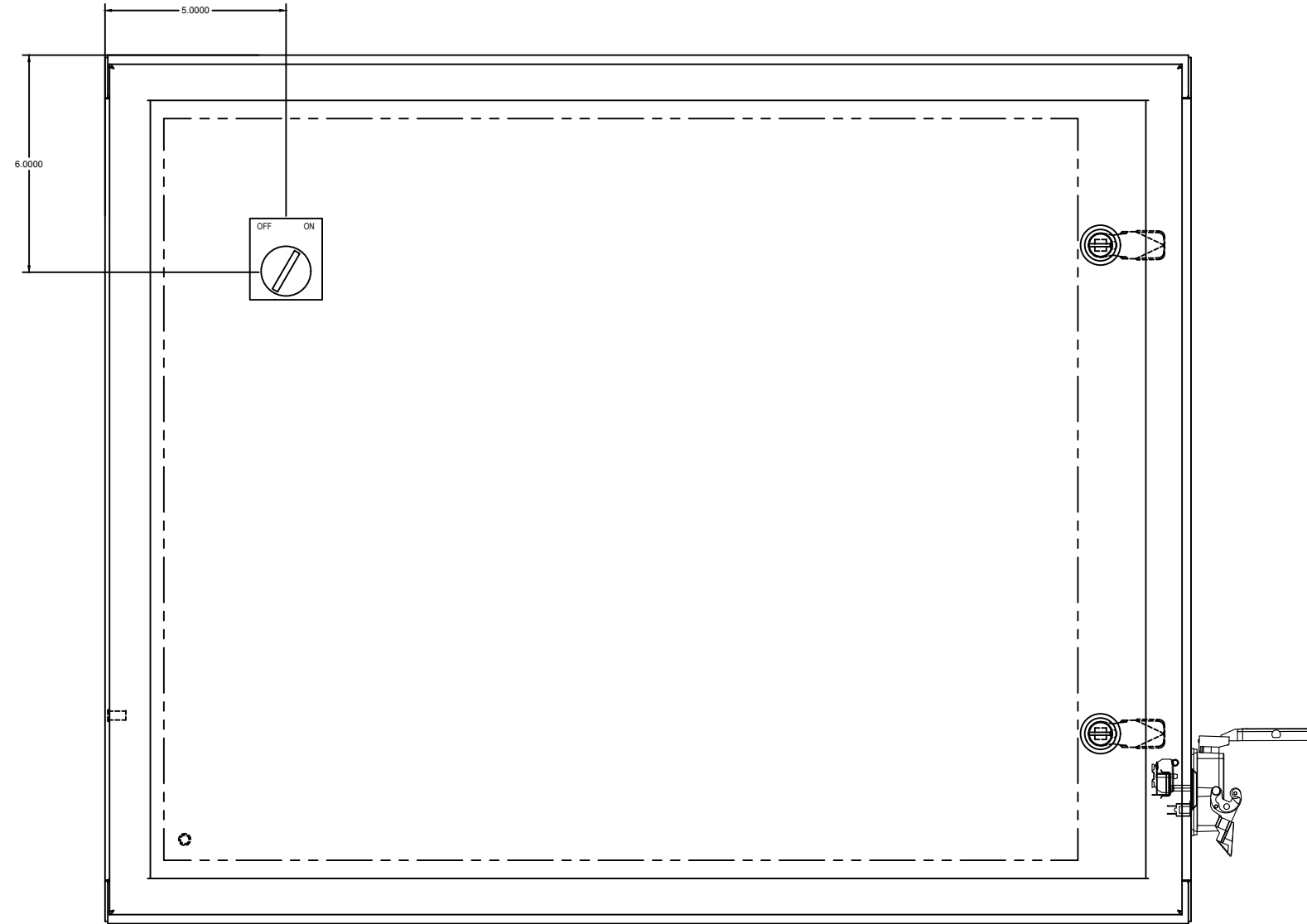




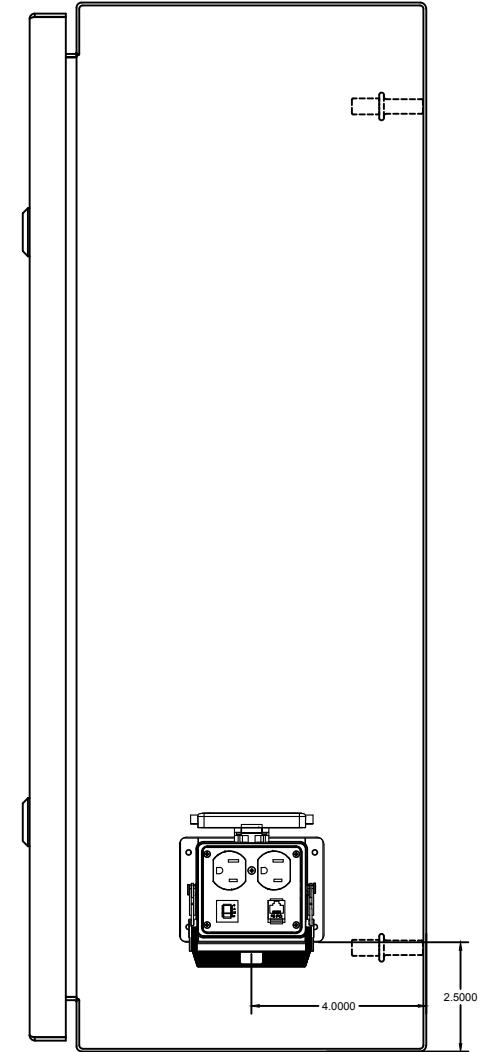
<p>NOTICE</p> <p>This drawing is the sole property of CG Automation & Fixture, and embodies a confidential proprietary design. All rights in this document and in the information contained herein are reserved by CG Automation & Fixture. This document may not be reproduced or used and its contents may not be disclosed to others without the expressed written consent of CG Automation & Fixture.</p>		<p>NO. DATE REVISIONS BY APPVD</p>		<p>Automation & Fixture, Inc.</p>		<p>5352 RUSCHE DR NW COMSTOCK PARK MI 48321 PHONE: 616 785-5400 FAX: 616 785-0540</p>		<p>DATE: 7/19/16 REF DWG: N/A CDAF JOB NUMBER: 002025</p>		<p>CUSTOMER: ANTOLIN PROJECT: C1YB RH QUARTER PANEL ASSEMBLY SHEET TITLE: INPUTS</p>		<p>DRAWN BY: JJB SHEET: 1 OF 00 DRAWING NO.: E31</p>	
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	------------------------------------	--	---------------------------------------	--	-----------------------------------------------------------------------------------------------	--	-------------------------------------------------------------------	--	----------------------------------------------------------------------------------------------	--	--------------------------------------------------------------	--



LEFT SIDE VIEW

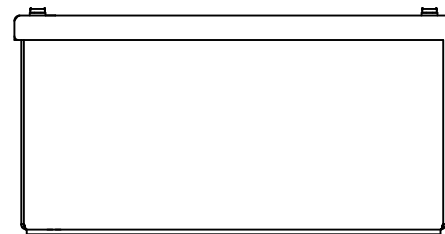
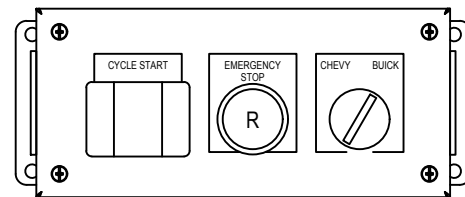


FRONT VIEW



RIGHT SIDE VIEW

OPERATOR CYCLE START STAND TOP



This drawing is the sole property of CG Automation & Fixture, and embodies a confidential proprietary design. All rights in this document and in the information contained herein are

NOTICE

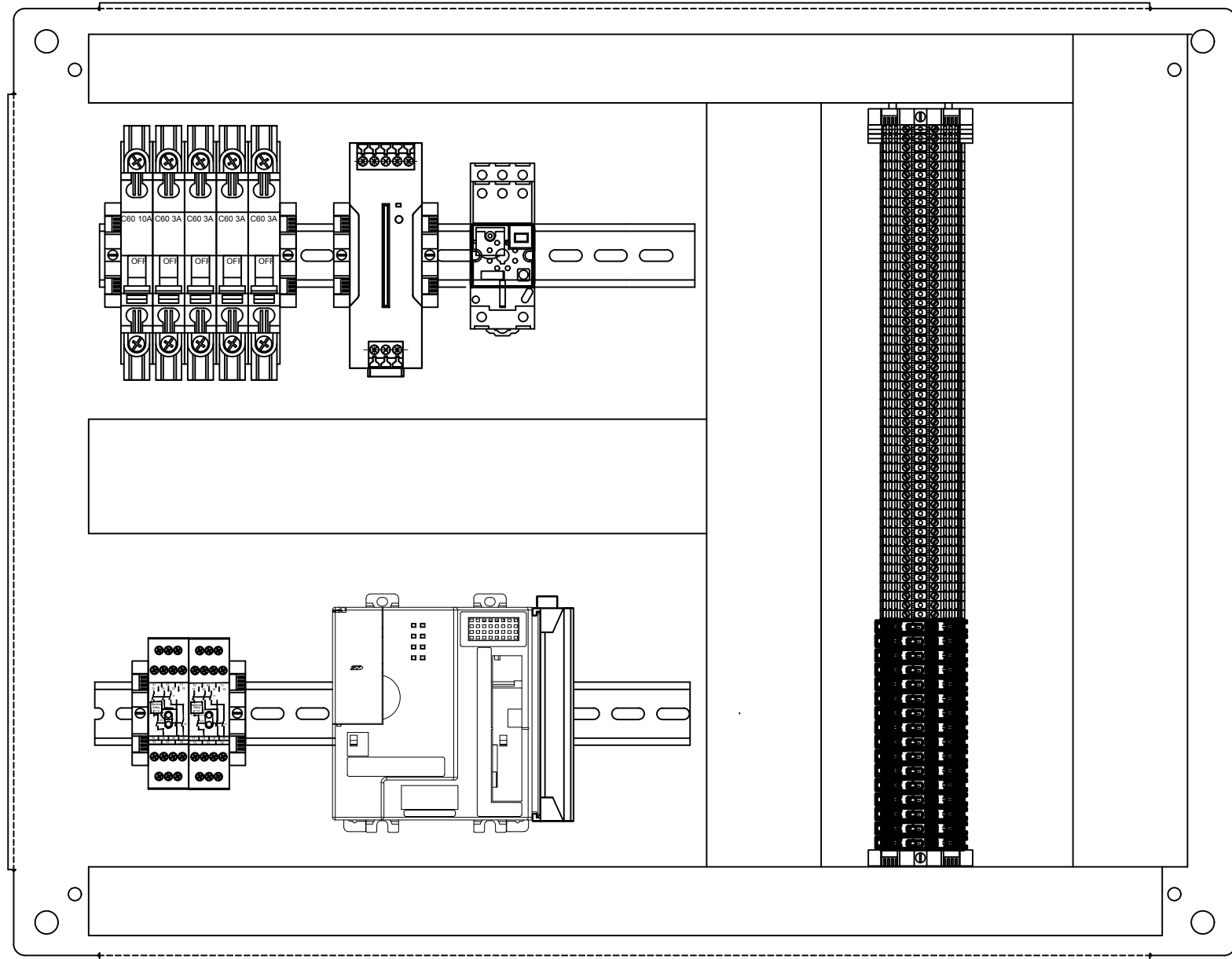
reserved by CG Automation & Fixture. This document may not be reproduced or used and its contents may not be disclosed to others without the expressed written consent of CG Automation & Fixture.

NO.	DATE	REVISIONS	BY	APP'VD
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-



5352 RUSCHE DR NW
CONSTOCK PARK MI 48321
PHONE: 616 785-5400
FAX: 616 785-0540

DATE	CUSTOMER	DRAWN BY
7/19/16	ANTOLIN	JJB
REF DWG:	PROJECT	SHEET
N/A	C1YB RH QUARTER PANEL ASSEMBLY	1 OF 1
CGAF JOB NUMBER:	SHEET TITLE	DRAWING NO.
002025	PANEL LAYOUT	E60



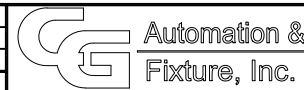
SUBPANEL FRONT VIEW

This drawing is the sole property of CG Automation & Fixture, and embodies a confidential proprietary design. All rights in this document and in the information contained herein are

NOTICE

reserved by CG Automation & Fixture. This document may not be reproduced or used and its contents may not be disclosed to others without the expressed written consent of CG Automation & Fixture.

NO.	DATE	REVISIONS	BY	APP'VD
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

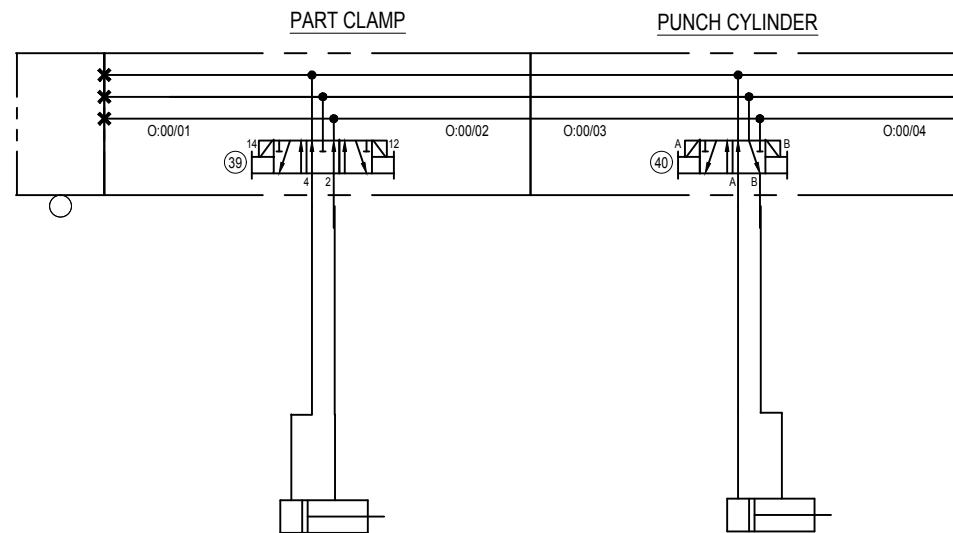
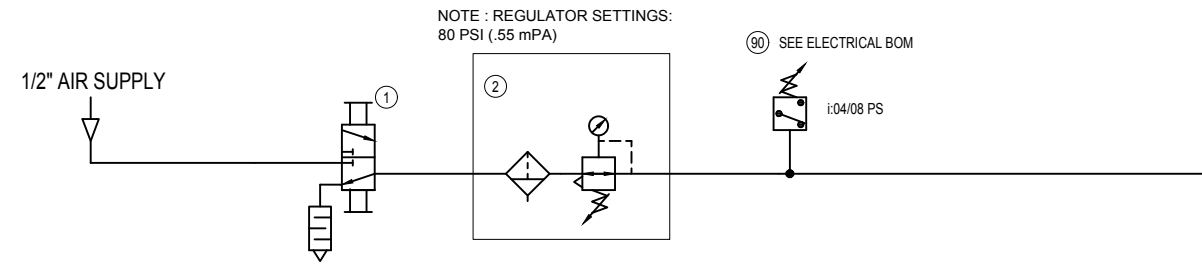


5352 RUSCHE DR NW
COMSTOCK PARK, MI 48321
PHONE: 616 785-5400
FAX: 616 785-0540

DATE:	7/19/16
REF DWG:	N/A
CGAF JOB NUMBER:	002025

CUSTOMER:	ANTOLIN
PROJECT:	C1YB RH QUARTER PANEL ASSEMBLY
SHEET TITLE:	PANEL LAYOUT

DRAWN BY:	JJB
SHEET:	1 OF 1
DRAWING NO.:	E61



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

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

25 PIN SUB D PIN-OUT COLOR CODE			
PIN#	COLOR	PIN#	COLOR
1	BLACK	14	WHITE/BROWN
2	WHITE	15	RED/WHITE
3	RED	16	WHITE/RED
4	GREEN	17	GREEN/ WHITE
5	ORANGE	18	WHITE/GREEN
6	YELLOW	19	ORANGE/WHITE
7	BLUE	20	WHITE/ORANGE
8	BROWN	21	BLUE/WHITE
9	LT.GREEN	22	WHITE/BLUE
10	PINK	23	BROWN/WHITE
11	PURPLE	24	WHITE/BLACK
12	GRAY	25	GREEN/YELLOW
13	BLACK/WHITE		