

- NOTES:
1. ALL WIRES TO BE xxxV, xx*, xxx.
 2. OBSERVE DIRTY/CLEAN WIRING PRACTICES.
 3. Dx/Cx MARKERS INDICATE WIRE WAY ROUTING FOR THE SELECTED WIRES (Dx = DIRTY, Cx = CLEAN)
 4. ALL WIRES ARE #xx AWG, UNLESS OTHERWISE NOTED.
 5. ALL WIRES ARE xxx, UNLESS OTHERWISE NOTED.
 6. ALL GROUND WIRES ARE #xx AWG xxxxxxx, UNLESS OTHERWISE NOTED.

XXXXX_XXXX XXXXXX	CONNECTED COMPONENTS SINGLE DIR L-TYPE MUTING POWER DISTRIBUTION	DWG: XX DATE: 05-22-09
	EXAMPLE	DWG REV: A
SHEET: 1 OF XX		(C)

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A

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B

A

1071
Yfrom 135
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Yfrom 135
1073
Yfrom 134

1071 1072 1073

to 218
1073
to 218
1072
to 218
1071

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1071
Yfrom 217
1072
Yfrom 217
1073
Yfrom 216

1071 1072 1073

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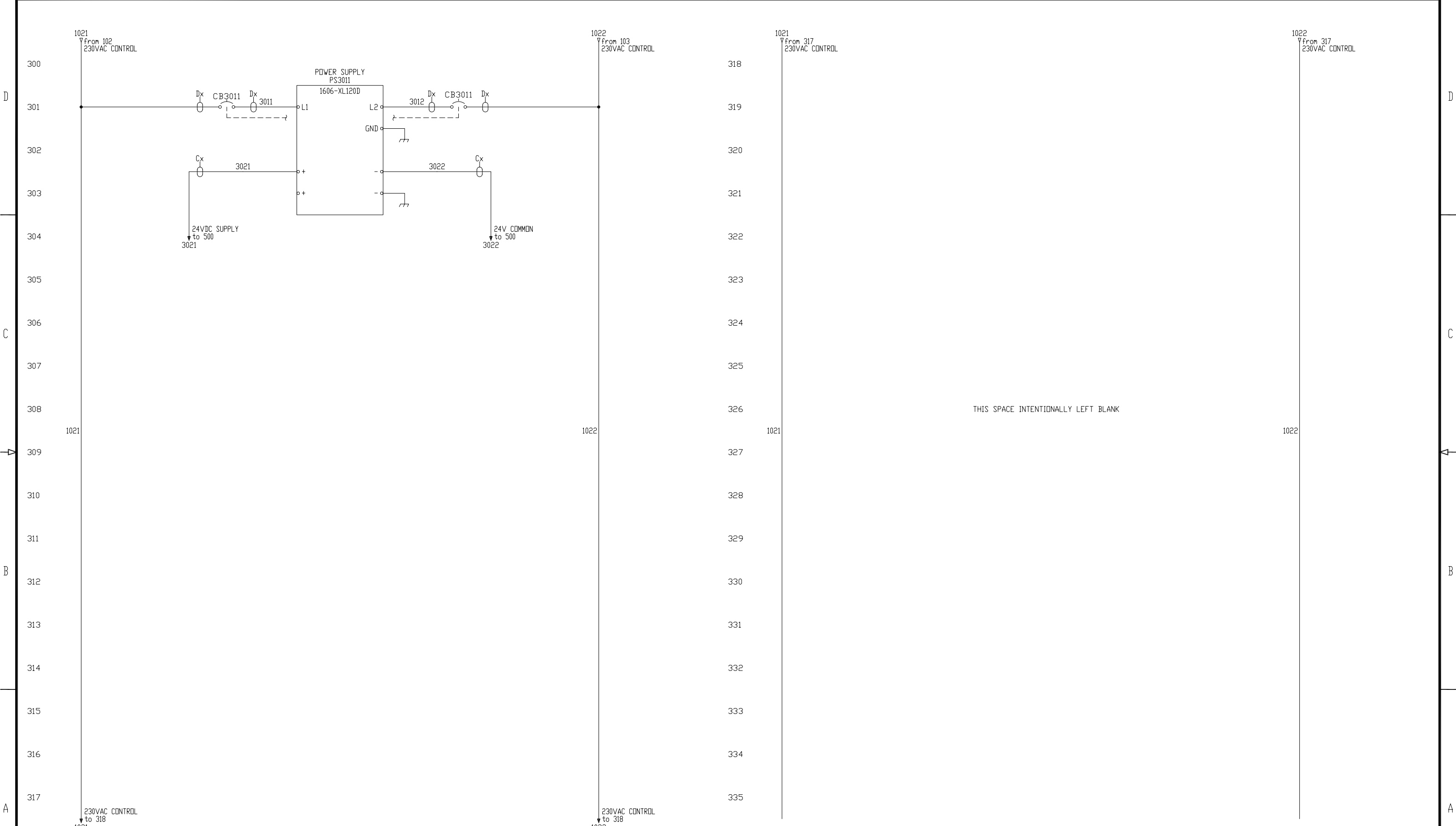
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CONNECTED COMPONENTS
SINGLE DIR L-TYPE MUTING
POWER DISTRIBUTION

DWG NO	DATE	DWG REV
EXAMPLE	05-22-09	A



NOTES:
 1. ALL WIRES TO BE xxxV, xx*, xxx.
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 3. Dx/Cx MARKERS INDICATE WIRE WAY ROUTING FOR THE SELECTED WIRES (Dx = DIRTY, Cx = CLEAN)
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 5. ALL WIRES ARE xxx, UNLESS OTHERWISE NOTED.
 6. ALL GROUND WIRES ARE #xx AWG xxxxxx, UNLESS OTHERWISE NOTED.

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		DWG REV EXAMPLE A	SHEET 3 OF XX (C/A/C)

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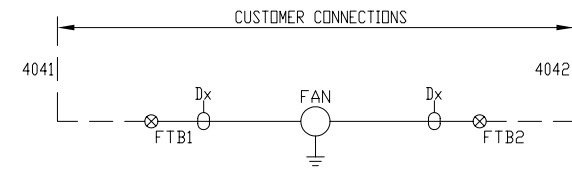
A

1053
from 106
120VAC CONTROL

1054
from 105
NEUTRAL

1053
from 417
120VAC CONTROL

1054
from 417
NEUTRAL



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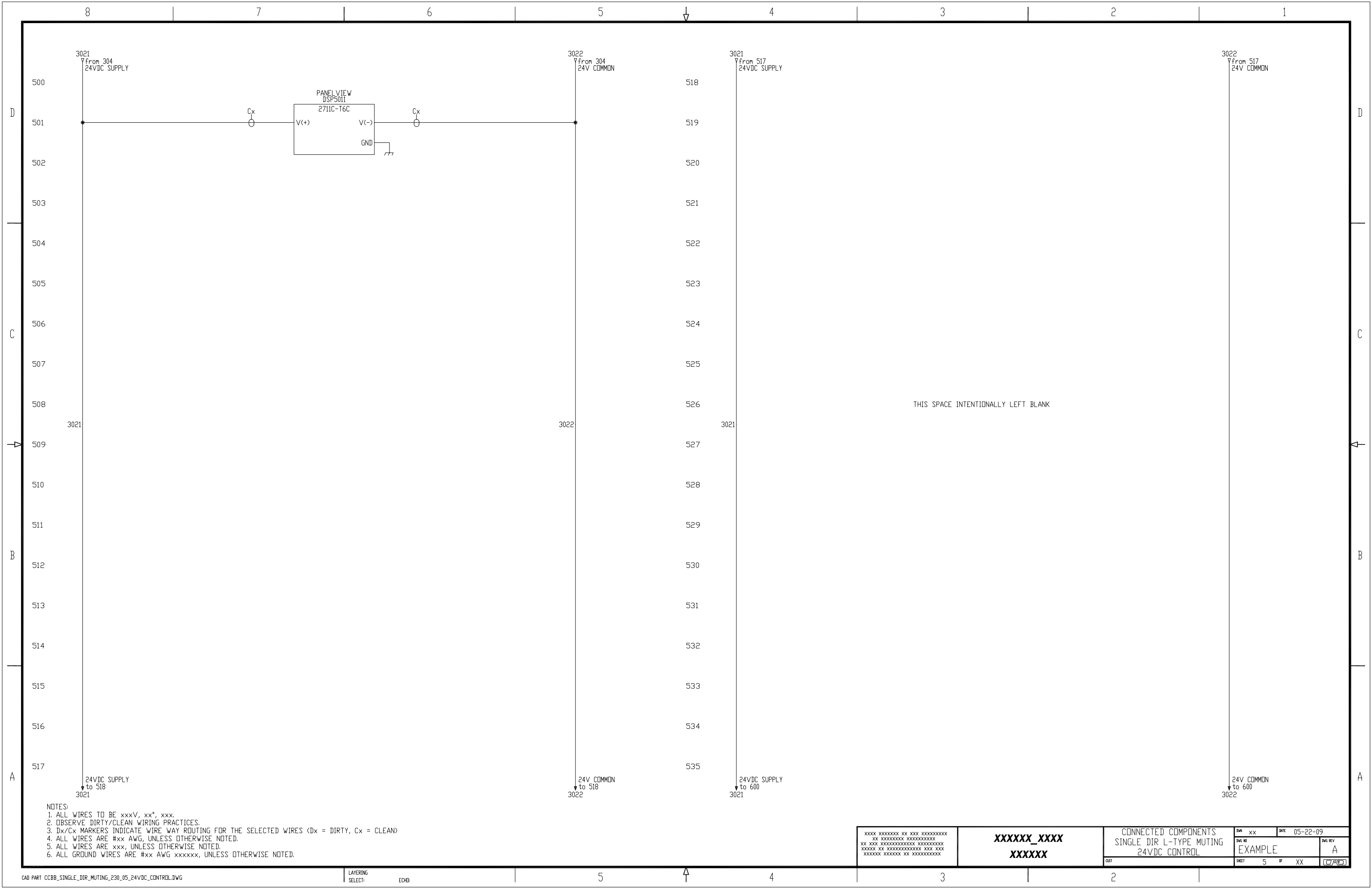
1054

120VAC CONTROL
to 418
1053

NEUTRAL
to 418
1054

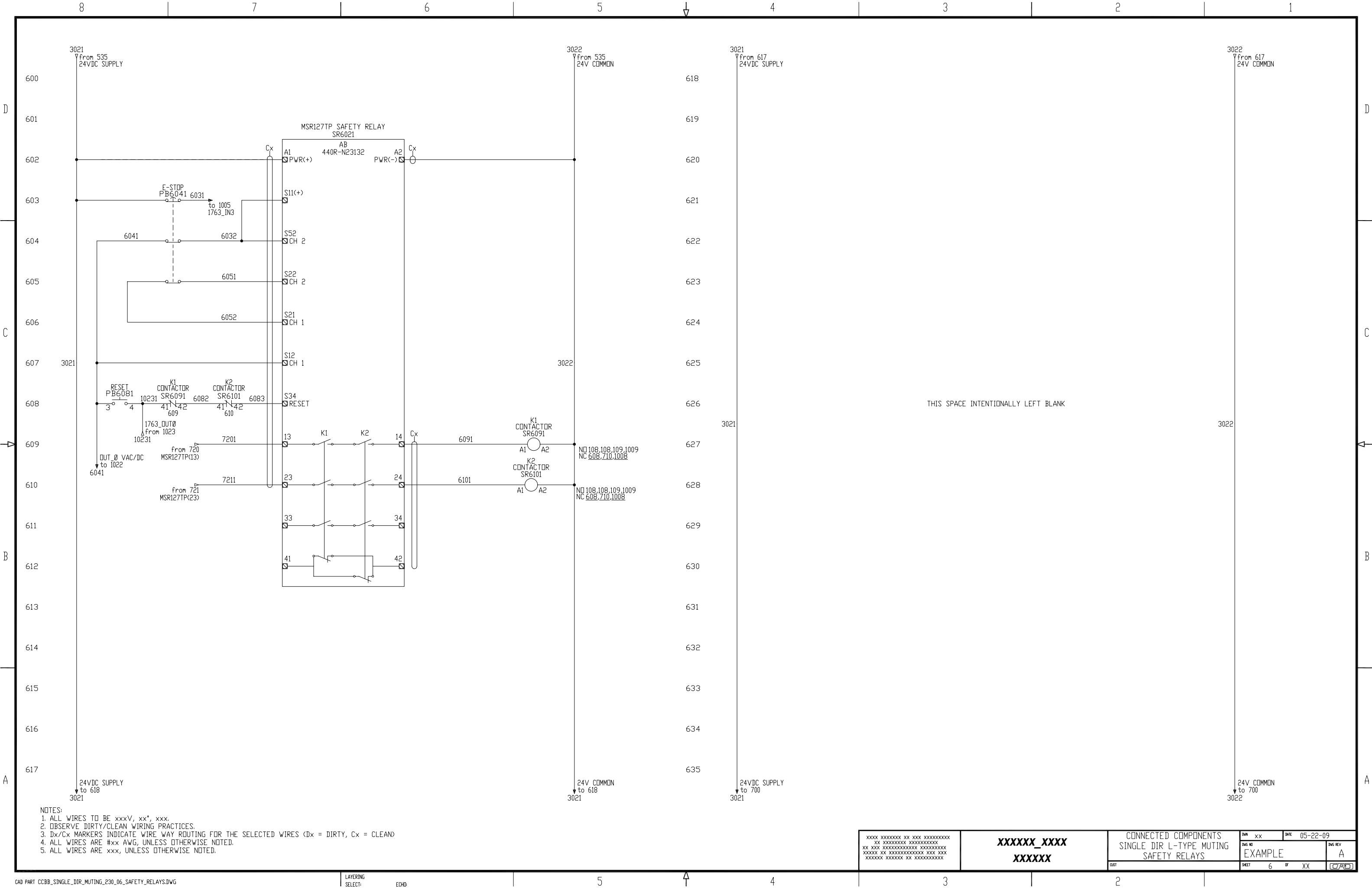
- NOTES:
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 6. ALL GROUND WIRES ARE #xx AWG xxxxxx, UNLESS OTHERWISE NOTED.

XXXXX_XXXX XXXXXX	CONNECTED COMPONENTS		DWG NO	DATE
	SINGLE DIR L-TYPE MUTING		EXAMPLE	05-22-09
120VAC CONTROL		DWG REV	A	
		SHEET	4	OF XX



- NOTES:
1. ALL WIRES TO BE xxxV, xx*, xxx.
 2. OBSERVE DIRTY/CLEAN WIRING PRACTICES.
 3. Dx/Cx MARKERS INDICATE WIRE WAY ROUTING FOR THE SELECTED WIRES (Dx = DIRTY, Cx = CLEAN)
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 5. ALL WIRES ARE xxx, UNLESS OTHERWISE NOTED.
 6. ALL GROUND WIRES ARE #xx AWG xxxxxx, UNLESS OTHERWISE NOTED.

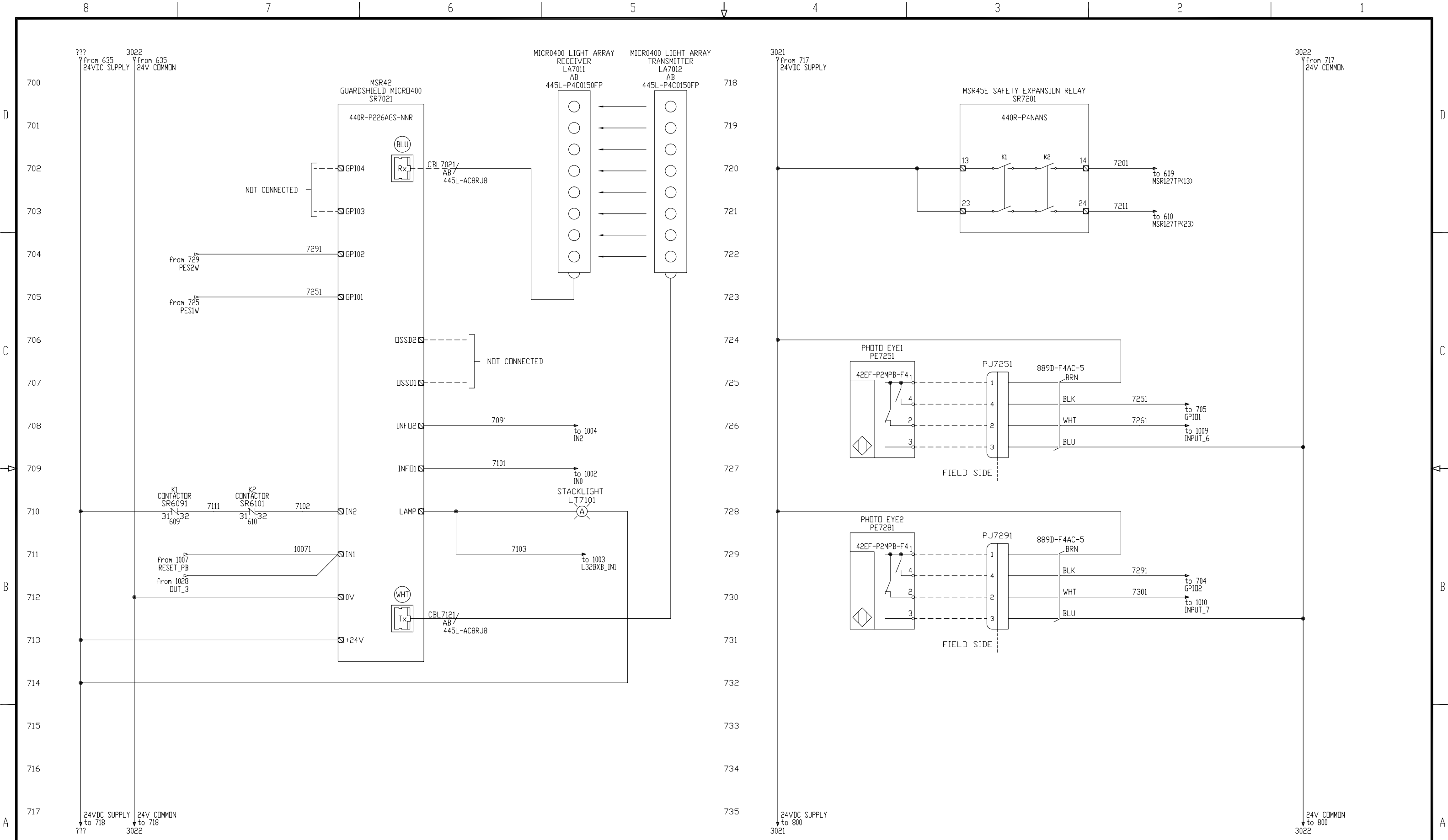
XXXXX_XXXX XXXXXX	CONNECTED COMPONENTS SINGLE DIR L-TYPE MUTING 24VDC CONTROL	DWG NO EXAMPLE	DATE 05-22-09
	DWT 5	DWG REV A	OF XX



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- NOTES:
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 2. OBSERVE DIRTY/CLEAN WIRING PRACTICES.
 3. Dx/Cx MARKERS INDICATE WIRE WAY ROUTING FOR THE SELECTED WIRES (Dx = DIRTY, Cx = CLEAN)
 4. ALL WIRES ARE #xx AWG, UNLESS OTHERWISE NOTED.
 5. ALL WIRES ARE xxx, UNLESS OTHERWISE NOTED.

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		DWT SHEET 6 OF XX	DWG REV EXAMPLE A	(C)



- NOTES:
1. ALL WIRES TO BE xxxV, xx*, xxx.
 2. OBSERVE DIRTY/CLEAN WIRING PRACTICES.
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 4. ALL WIRES ARE #xx AWG, UNLESS OTHERWISE NOTED.
 5. ALL WIRES ARE xxx, UNLESS OTHERWISE NOTED.

XXXX XXXXXXXX XX XXX XXXXXXXXXXXX XX XXXXXXXXXXXX XXXXXXXXXXXX XXXXX XX XXXXXXXXXXXXXXXX XXX XXX XXXXXXX XXXXXXX XX XXXXXXXXXXXX	XXXXXX_XXXX XXXXXX	CONNECTED COMPONENTS SINGLE DIR L-TYPE MUTING SAFETY RELAYS	DWG NO EXAMPLE	DWG REV A
DWT 7	DATE 05-22-09	OF XX	(C)	

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3021
from 735
24VDC SUPPLY

3022
from 735
24V COMMON

3021
from 817
24VDC SUPPLY

3022
from 817
24V COMMON

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24VDC SUPPLY
to 818
3021

24V COMMON
to 818
3022

24VDC SUPPLY
to 900
3021

24V COMMON
to 900
3022

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CONNECTED COMPONENTS
SINGLE DIR L-TYPE MUTING
DRIVES I/O

DWG NO
EXAMPLE

DWG REV
A

DATE 05-22-09
SHEET 8 OF XX

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3021
from 835
24VDC SUPPLY

3022
from 835
24V COMMON

3021
from 917
24VDC SUPPLY

3022
from 917
24V COMMON

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24VDC SUPPLY
to 918
3021

24V COMMON
to 918
3022

24VDC SUPPLY
to 1000
3021

24V COMMON
to 1000
3022

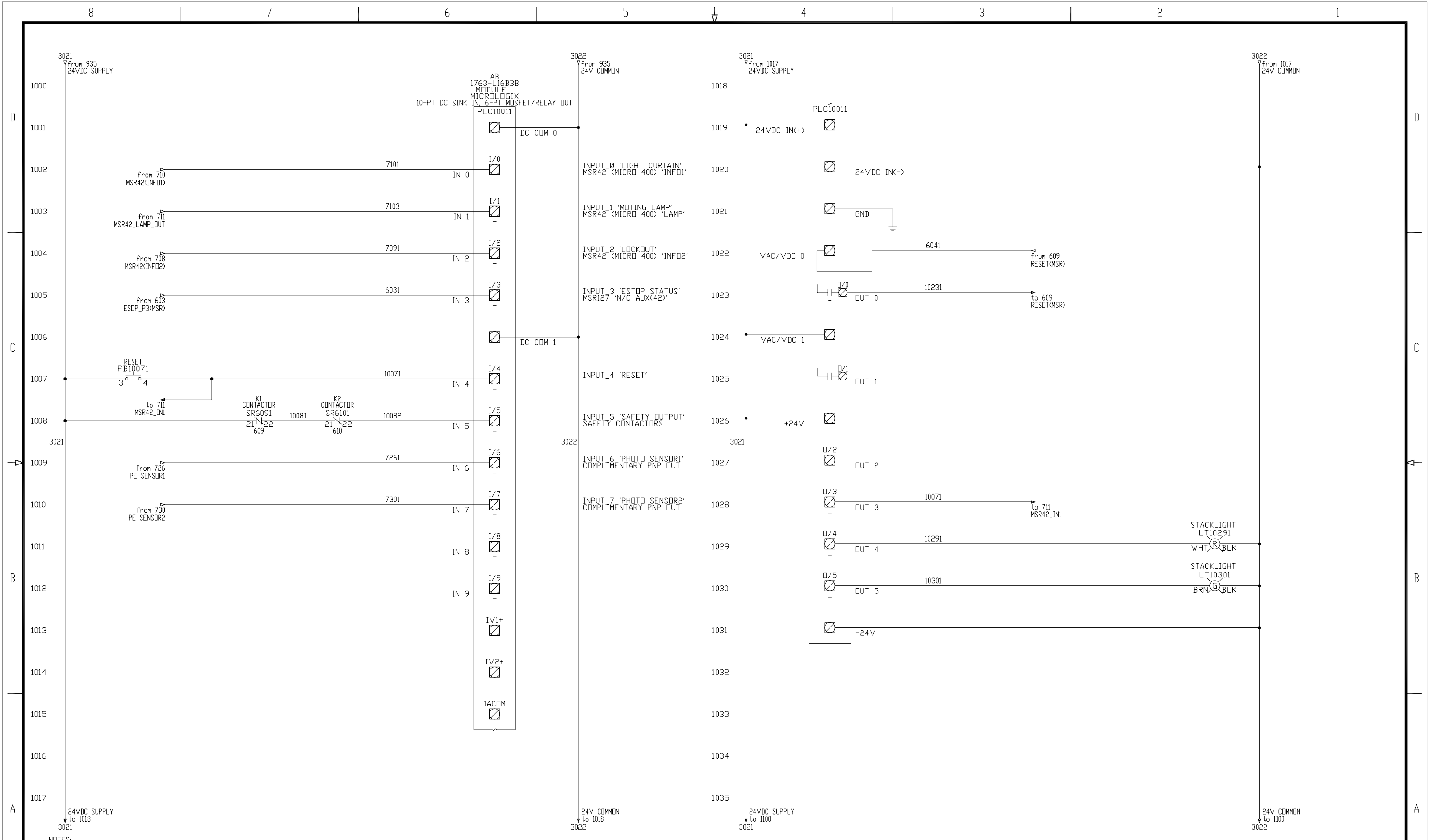
XXXX XXXXXX XX XXX XXXXXXXXXXXX XX XXXXXXXXXXXX XXXXXXXXXXXX XX XXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXX XX XXXXXXXXXXXX XXX XXX XXXXXX XXXXXX XX XXXXXXXXXXXX	XXXXXX_XXXX XXXXXX	CONNECTED COMPONENTS SINGLE DIR L-TYPE MUTING SPARE		DWG XX	DATE 05-22-09
		DWG NO EXAMPLE	DWG REV A	SHEET 9 OF XX	

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NOTES:
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XXXX XXXXXXXX XX XXX XXXXXXXXXXXX XX XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXX XX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX XX XXXXXXXXXXXXXXX	XXXXXX_XXXX XXXXXX	CONNECTED COMPONENTS SINGLE DIR L-TYPE MUTING PLC I/O	DWG NO EXAMPLE	DATE 05-22-09	DWG REV A
			SHEET 10 OF XX		

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3021
from 1035
24VDC SUPPLY

3022
from 1035
24V COMMON

3021
from 1117
24VDC SUPPLY

3022
from 1117
24V COMMON

1100
1101
1102
1103
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1106
1107
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24VDC SUPPLY
to 1118
3021

24V COMMON
to 1118
3022

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CONNECTED COMPONENTS
SINGLE DIR L-TYPE MUTING
SPARE

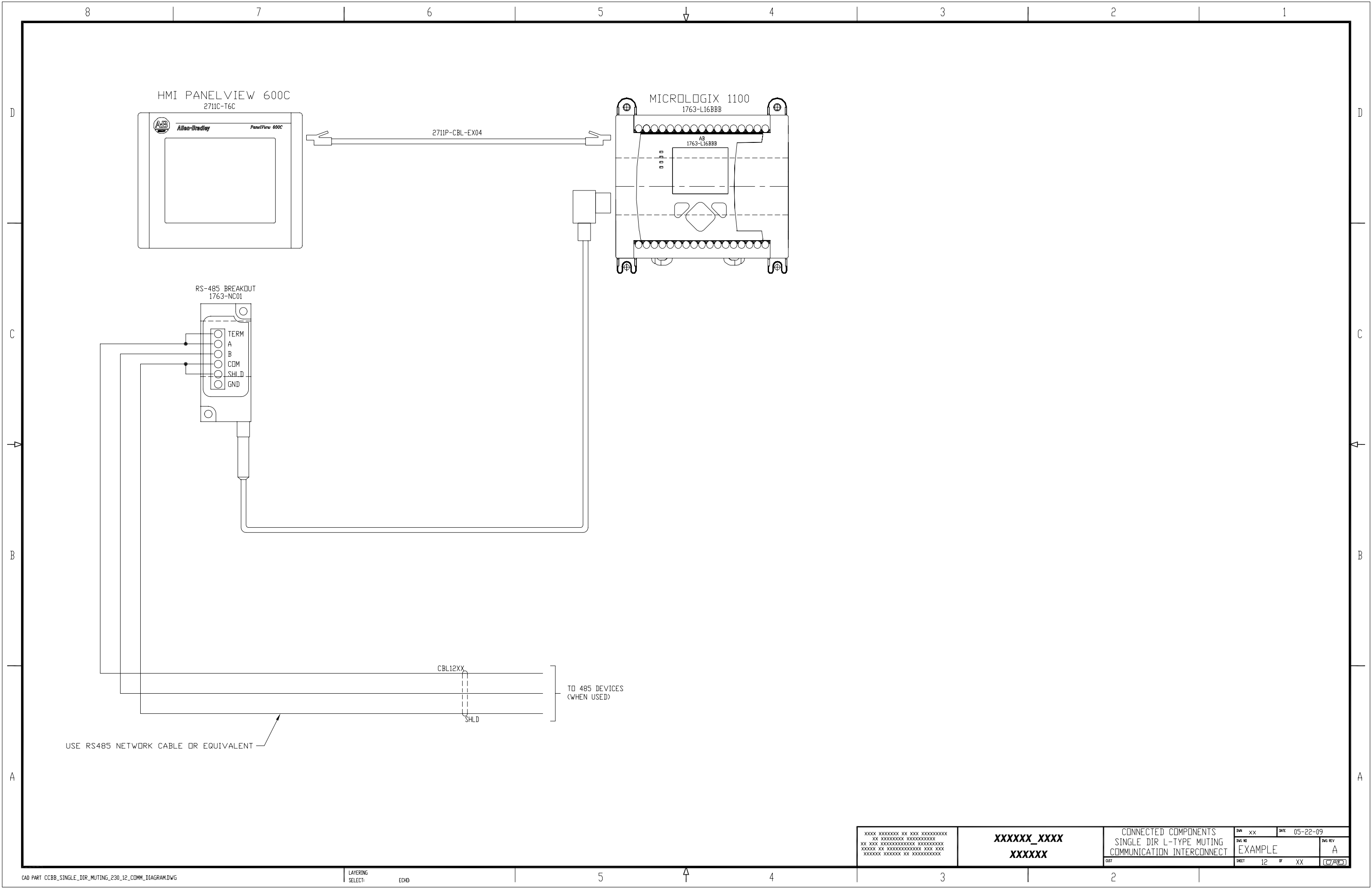
DWG NO	DATE	DWG REV
EXAMPLE	05-22-09	A
SHEET	OF	
11	XX	

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XXXX XXXXXXXX XX XXX XXXXXXXXXXXX XX XXXXXXXXXXXX XXXXXXXXXXXXXXXX XX XXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXX XX XXXXXXXXXXXXXXXXXXXX XXX XXX XXXXXXX XXXXXXX XX XXXXXXXXXXXXXXX	XXXXXX_XXXX XXXXXX	CONNECTED COMPONENTS SINGLE DIR L-TYPE MUTING COMMUNICATION INTERCONNECT	DWG XX DATE 05-22-09
		DWT SHEET 12 OF XX	DWT REV EXAMPLE A

8 7 6 5 4 3 2 1

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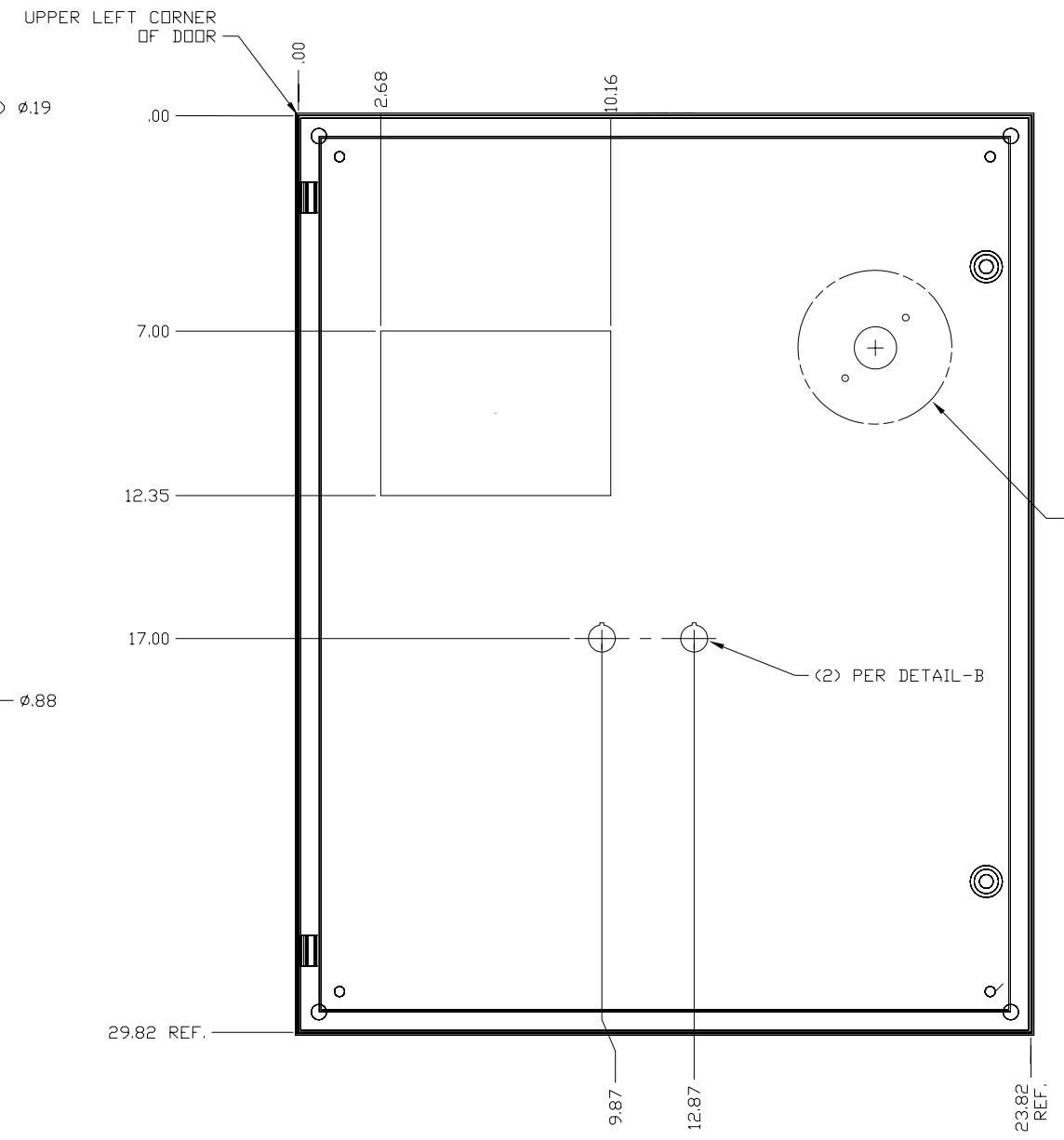
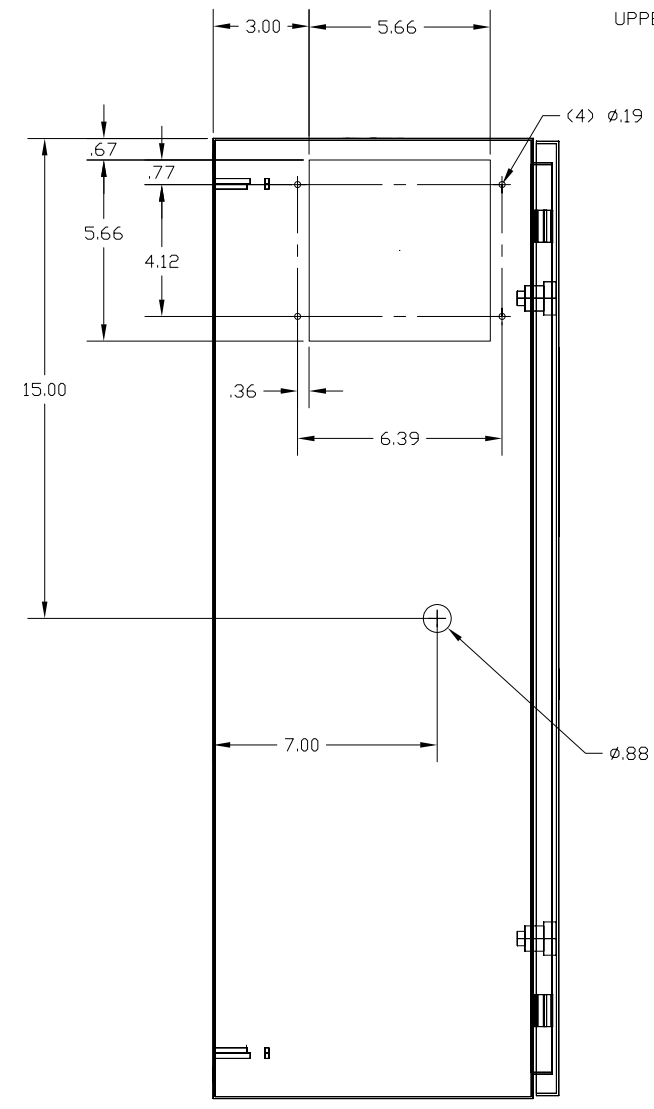
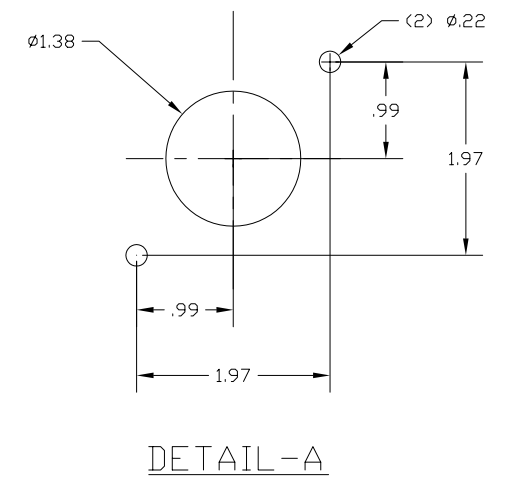
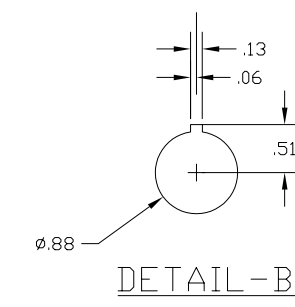
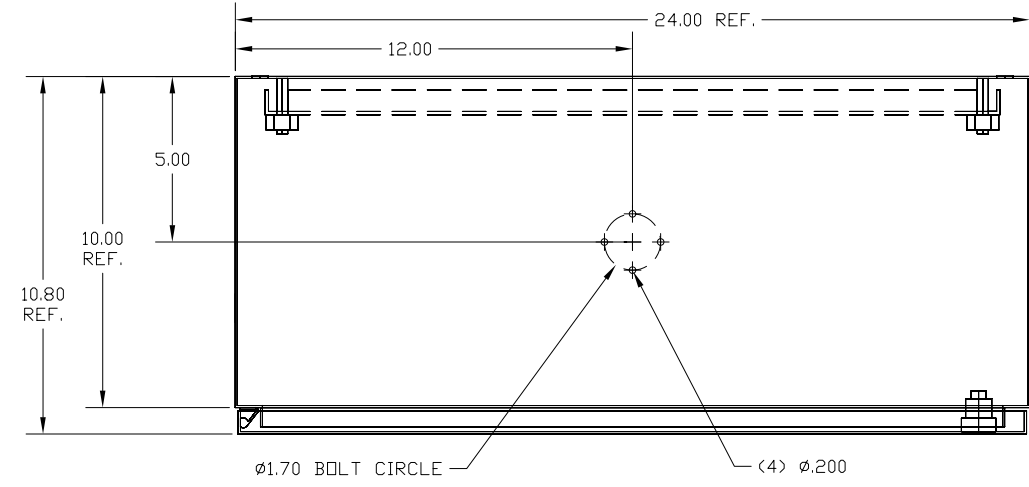
A

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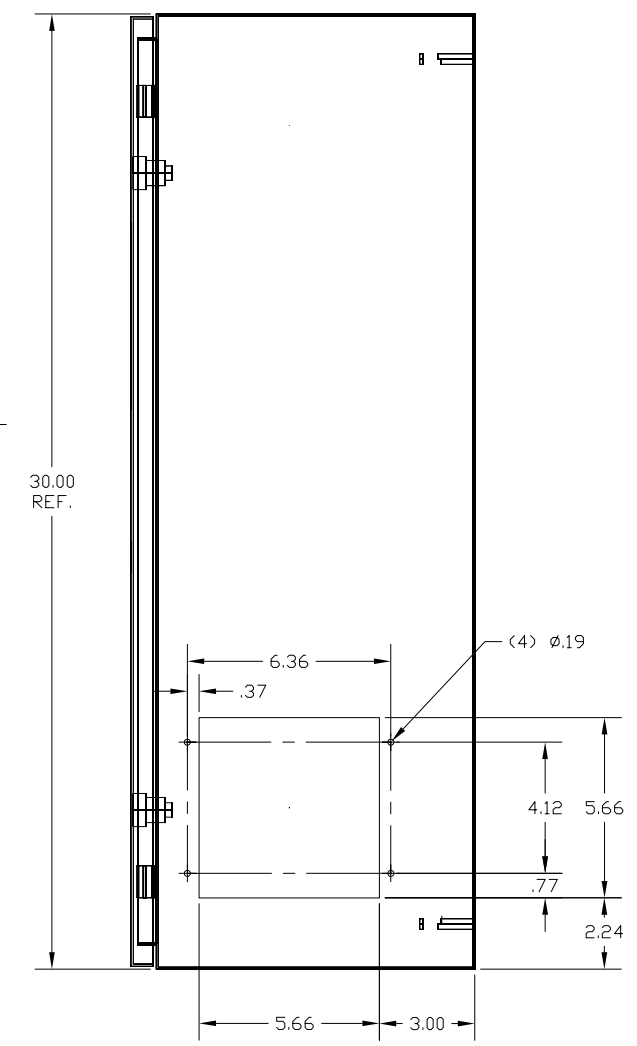
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PER DETAIL-A,
(SEE SHEET 2 FOR ALL
OPERATOR OPTION
LOCATIONS)



DOOR MODIFICATION

-01	1	HOFFMAN PART CSD302410	ANSI 61 GRAY
PART NO.	CHG. CHAR.	MATERIAL	SURFACE TREATMENT

LAYERING SELECT: ECHD

XXXX XXXXXXXX XX XXX XXXXXXXXXXXX XX XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XX XXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXX XXXXXXXXXXXXXXXX	XXXXXX_XXXX XXXXXX	CONNECTED COMPONENTS SINGLE DIR L-TYPE MUTING ENCLOSURE DOOR LAYOUT	DWG NO. XX DATE 05-22-09 EXAMPLE SHEET 14 OF XX	DWG REV XX CADD
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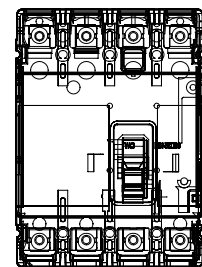
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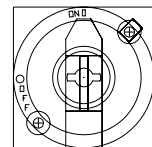
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ADDITIONAL PARTS LIST

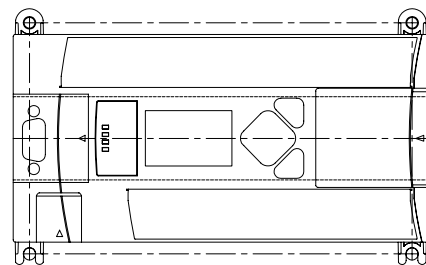
ITEM	DESCRIPTION	MFG	CATALOG
55	ROTARY VARIABLE DEPTH MECHANISM	AB	140U-RVM12R
56	"F" FRAME CIRCUIT BREAKER	AB	140UE-H2EA-C32
57	30A FUSED DISCONNECT	AB	194R-C30-1753
58	60A FUSED DISCONNECT	AB	194R-D32/D63-1753
59	MICROLOGIX 1400, 24VDC POWER	AB	1766-L32BXBA
60	STRATIX 6000, 8 PORT ETHERNET SWITCH	AB	9300-8EDM
61	REMOTE ACCESS ETHERNET SWITCH	AB	9300-RADES
62	STRATIX 6000 SWITCH, ENTRY-LEVEL MANAGED, 8-PORT	AB	1783-EMS08T
63	STRATIX 2000 SWITCH, UNMANAGED, 5-COPPER PORTS	AB	1783-US05T



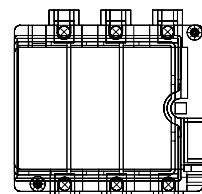
56 "F" FRAME CIRCUIT BREAKER



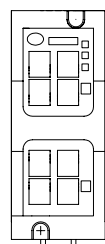
55 ROTARY VARIABLE DEPTH MECHANISM



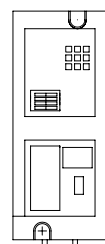
59 MICROLOGIX 1400



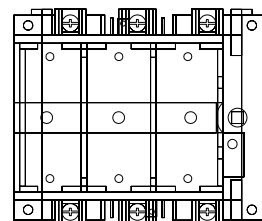
57 30A FUSED DISCONNECT



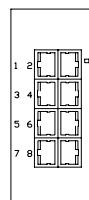
60 ETHERNET SWITCH



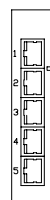
61 REMOTE ACCESS ETHERNET SWITCH



58 60A FUSED DISCONNECT



62 ETHERNET SWITCH



63 ETHERNET SWITCH

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CONNECTED COMPONENTS
 SINGLE DIR L-TYPE MUTING
 ADDITIONAL PARTS

DWG NO	DATE	DWG REV
EXAMPLE	05-22-09	A
SHEET	OF	
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