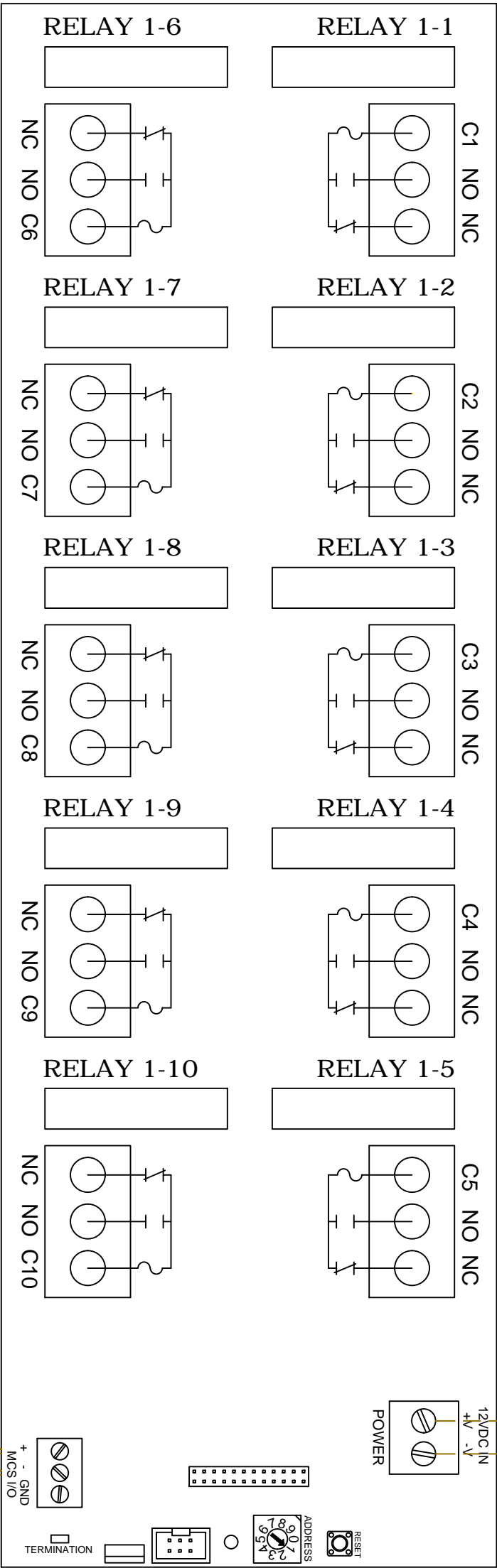



MCS-RO-BASE
ADDRESS #5

Communications to Preveous MCS
Board in Address Sequence
(shield NOT grounded at this end)

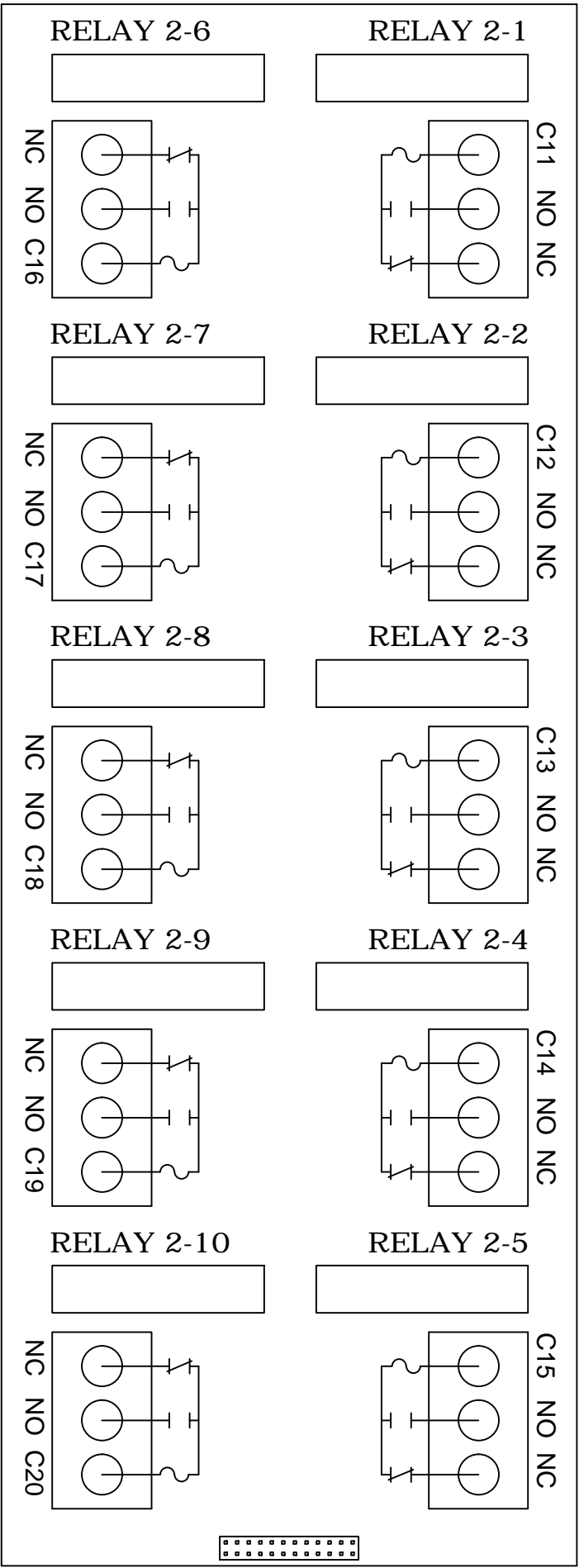
Communications to Next MCS
Board in Address Sequence
(shield grounded at this end only)




Factory wired: _____
Field wired: - - - - -

		Job Site Name	
SO# 000000		Customer Name	
Unit Type		Unit Type	
Drawing #		SO# - Drawing #	
Revision	1A	Date	
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MCS-RO-EXT
ADDRESS #6



Factory wired: _____
Field wired: - - - - -

	Job Site Name	
	Customer Name	
	Unit Type	
	SO# - Drawing #	
	Revision	Date
CAD Tech	Name	Page #

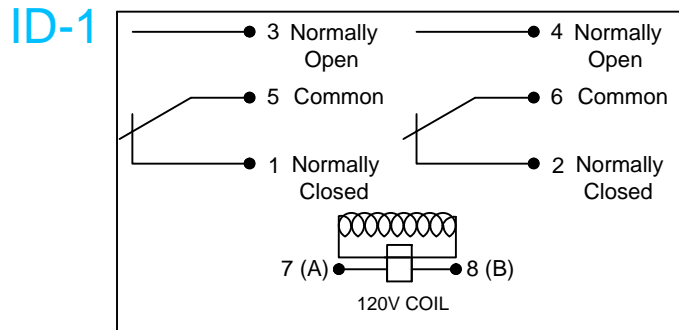
NOTES

1. Sensors MUST use shielded cable and shield must not be broken.
2. All shields for sensors are to be wired to Earth Ground.
3. All sensor inputs are 0 to 5Vdc.
4. If a MCS-RO-BASE, MCS-SI-BASE, OR MCS-IO-BASE has an MCS-RO-EXT, MCS-SI-EXT, OR MCS-IO-EXT installed, the EXT address is the BASE +1.
Example: MCS-IO-BASE Address = 1
 MCS-IO-EXT Address = 2
5. Amp input sensors are field wired and must be shielded cable. They generate their own voltage and do not require 5Vdc from the MCS boards.
6. Digital input sensors are field wired and must be shielded cable. The 5Vdc is taken from the sensor terminal and wired through the switch. The jumper must then be set to digital.
7. Use copper wire only.
8. External Main Power Disconnect must be provided by others.

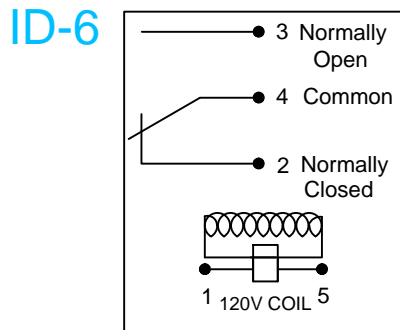
LEGEND

ISOLATION RELAY DIAGRAM

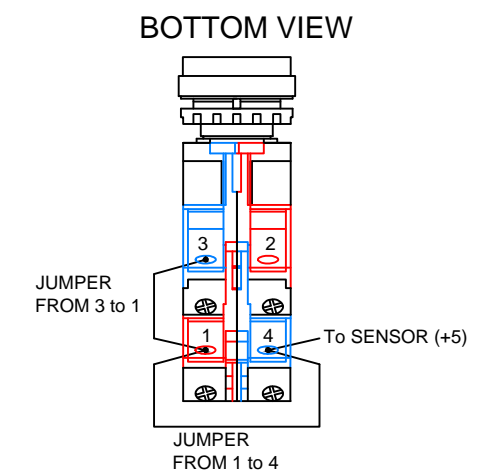
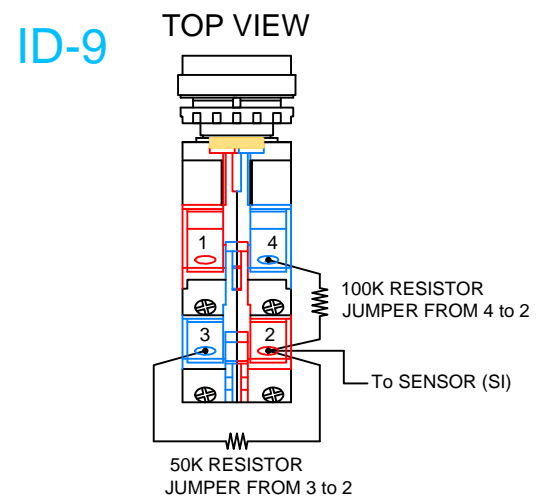
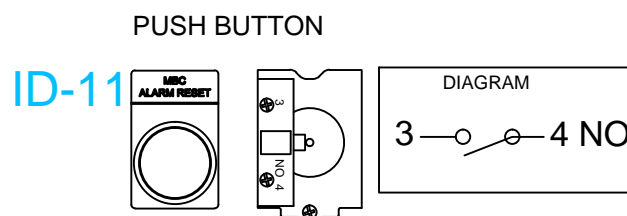
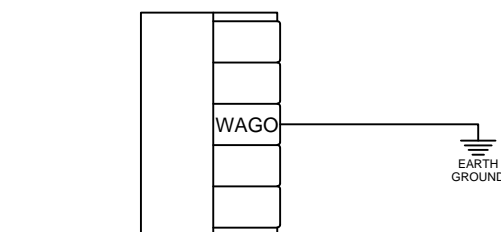
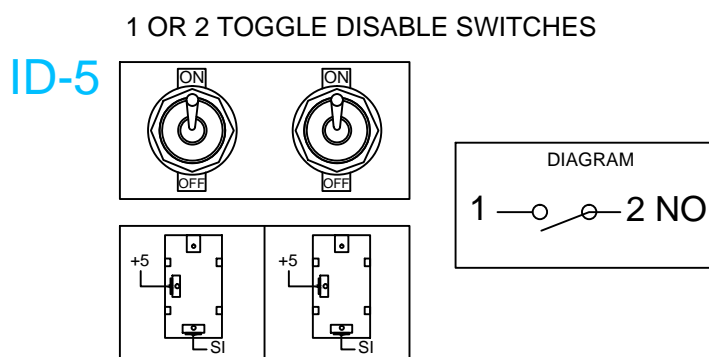
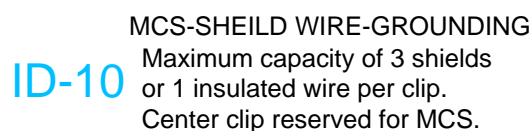
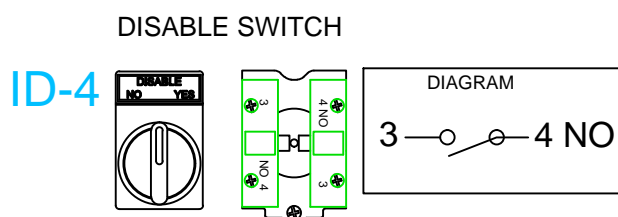
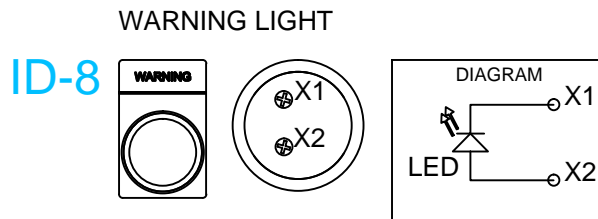
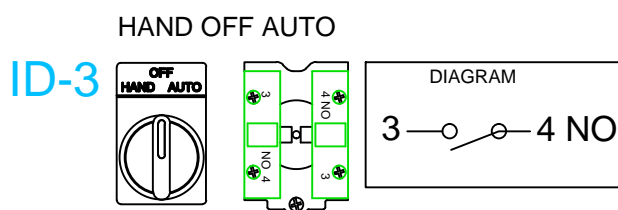
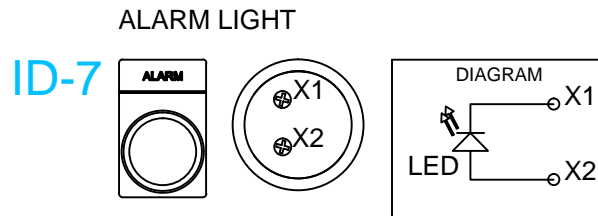
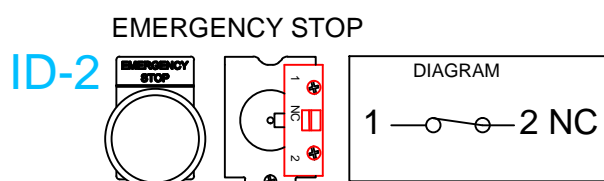
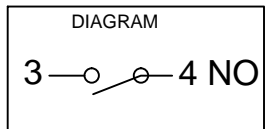
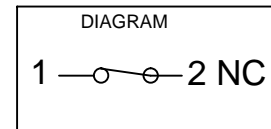
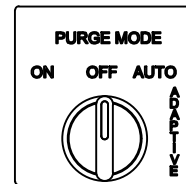
4 POSITION PURGE SWITCH




CR3,4,11



CR1,2,5,6,7,8,9,10,19,20,21



	Job Site Name	
SO# 000000	Customer Name	
Unit Type	Unit Type	
Drawing #	SO# - Drawing #	
Revision	1A	Date
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