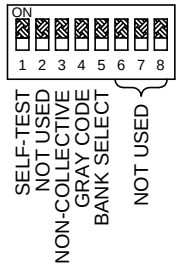
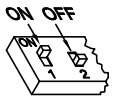
COPLD1

DIRECT INPUT CONNECTION DIAGRAM

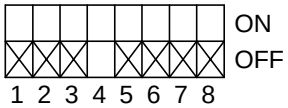
JOB# _____

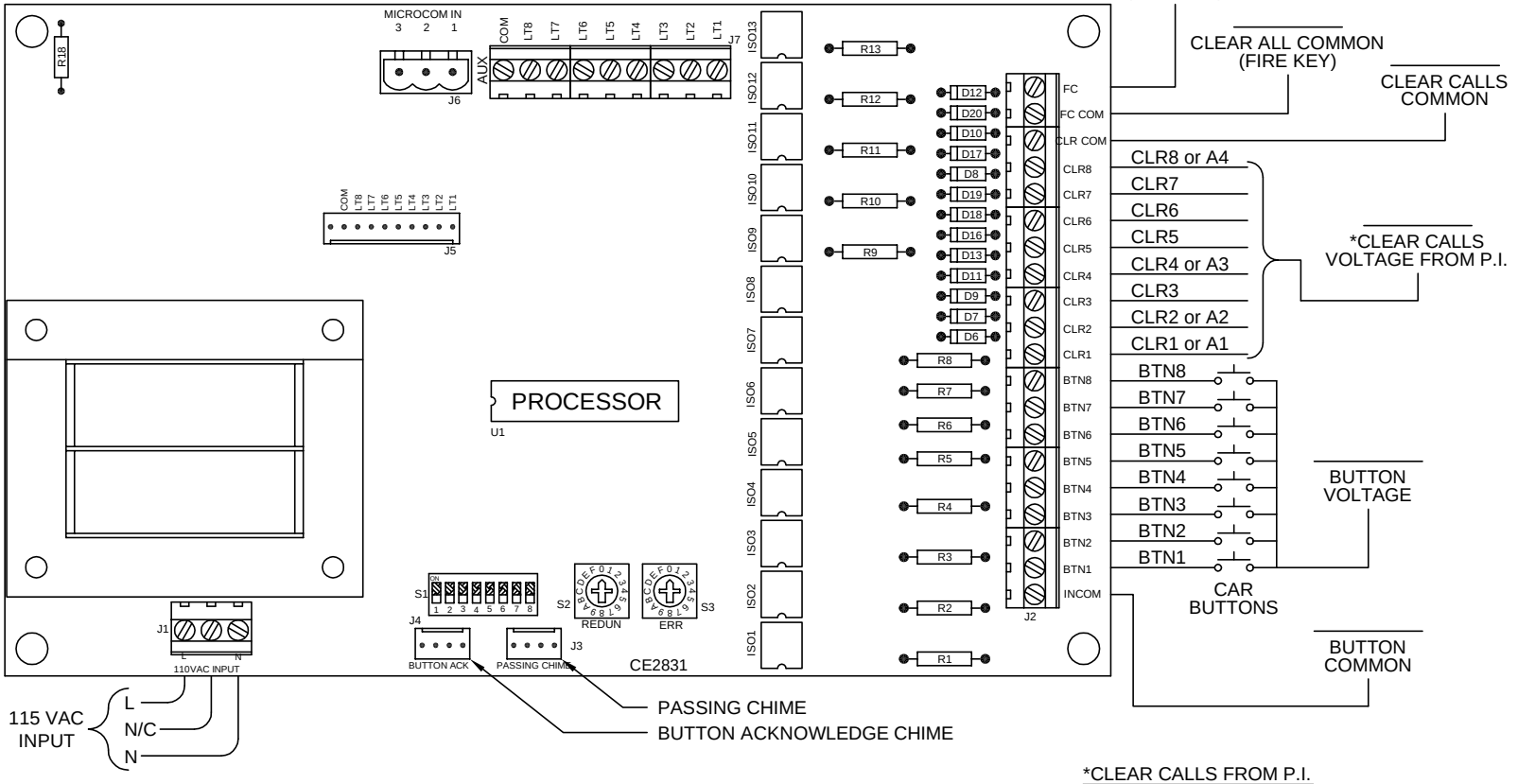
DIP SWITCH DETAIL





DEFAULT SETTINGS

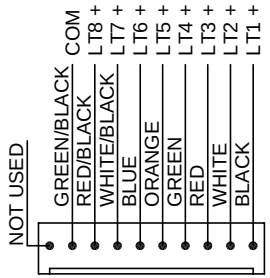




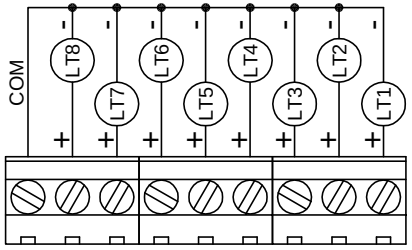
TO DC VOLTAGE CAR CALL LAMPS.

LAMPS MAY BE LED OR FILAMENT TYPE.
THREE WATTS (0.1A) MAXIMUM PER LAMP.
LIMIT TWO LAMPS PER OUTPUT.

LAMP OUTPUT VOLTAGE _____



J5 - MAIN



J7 - AUXILIARY

*CLEAR CALLS FROM P.I.

P.I. HOOKUP TO CLEAR CAR CALLS CAN BE BINARY, GRAY CODE, OR SINGLE-LINE. USE CLR1, 2, 4, AND 8 FOR BINARY OR GRAY CODE INPUTS. 15 FLOORS MAX WITH THESE INPUT-TYPES ONLY.

TYPICAL REMOTE CHIME PORT. USE TO CONNECT C.E. PART MPCB1 ONLY.

CODE VERSION _____

BOARD VERSION CE2831 _____

ROTARY SWITCH S2 _____

ROTARY SWITCH S3 _____

DATE DRAWN: 04/29/03	DRAWN BY: K.L.S.	REQUESTED BY: M.W.	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 2831	LAST DATE REVISED: 11/30/05	APPROVED BY:	
PRODUCT: COPLD1 DIRECT INPUT CONNECTION DIAGRAM			DWG. NO. COPLD1_002 REV: A

COPLD1 SWITCH FUNCTIONS

DIP Switch 1 – Test Mode

Off – Normal (Run) Mode

On – Self-Test Mode – The eight outputs cycle on with a one-second duty cycle.

DIP Switch 2 – Directional Input Select (Micro Comm Only)

Off – Lamps light for any input in the board address range.

On – When traveling *UP*, ignore all *DOWN* calls; when traveling *DOWN*, ignore all *UP* calls.

DIP Switch 3 – Non-Collective

Off – Lamps light in response to any button press.

On – When the first button input is acknowledged, the corresponding lamp lights. All other button inputs are ignored until the original button press is serviced.

DIP Switch 4 – Gray Code (Direct Input Only)

Off – Clear button presses with single line per floor or binary inputs.

On – Clear button presses with gray code inputs.

DIP Switches 5,6,7,8 – Bank Select

DIP8	DIP7	DIP6	DIP5	Bank #	Mode	Scan Slots
0	0	0	0	0	All Modes	1-8
0	0	0	1	1	All Modes except SLPF	9-15 (9-16 MC only)
0	0	1	0	2	Micro Comm Only	17-24
0	0	1	1	3	Micro Comm Only	25-32
0	1	0	0	4	Micro Comm Only	33-40
0	1	0	1	5	Micro Comm Only	41-48
0	1	1	0	6	Micro Comm Only	49-56
0	1	1	1	7	Micro Comm Only	57-64
1	0	0	0	8	Micro Comm Only	65-72
1	0	0	1	9	Micro Comm Only	73-80
1	0	1	0	10	Micro Comm Only	81-88
1	0	1	1	11	Micro Comm Only	89-96
1	1	0	0	12	Micro Comm Only	97-104
1	1	0	1	13	Micro Comm Only	105-112
1	1	1	0	14	Micro Comm Only	113-119

Rotary Switch S2 – Redundancy

Each setting increases the time the input signal must be present by 100 msecs.

0 – Lowest

F – Highest

Rotary Switch S3 – Error

Each setting adds to the number of samples taken of the input signal.

0 – Lowest

F - Highest