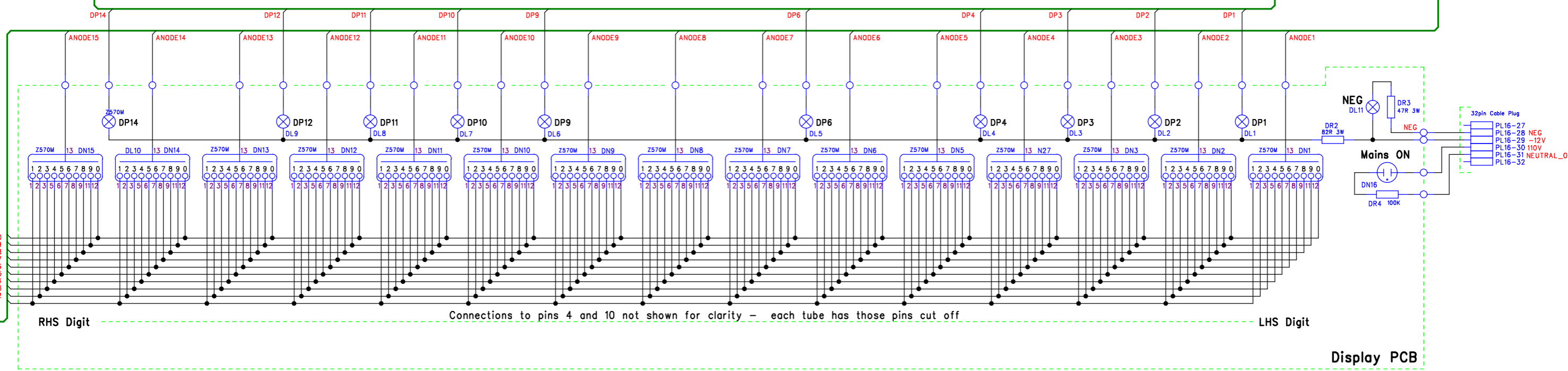
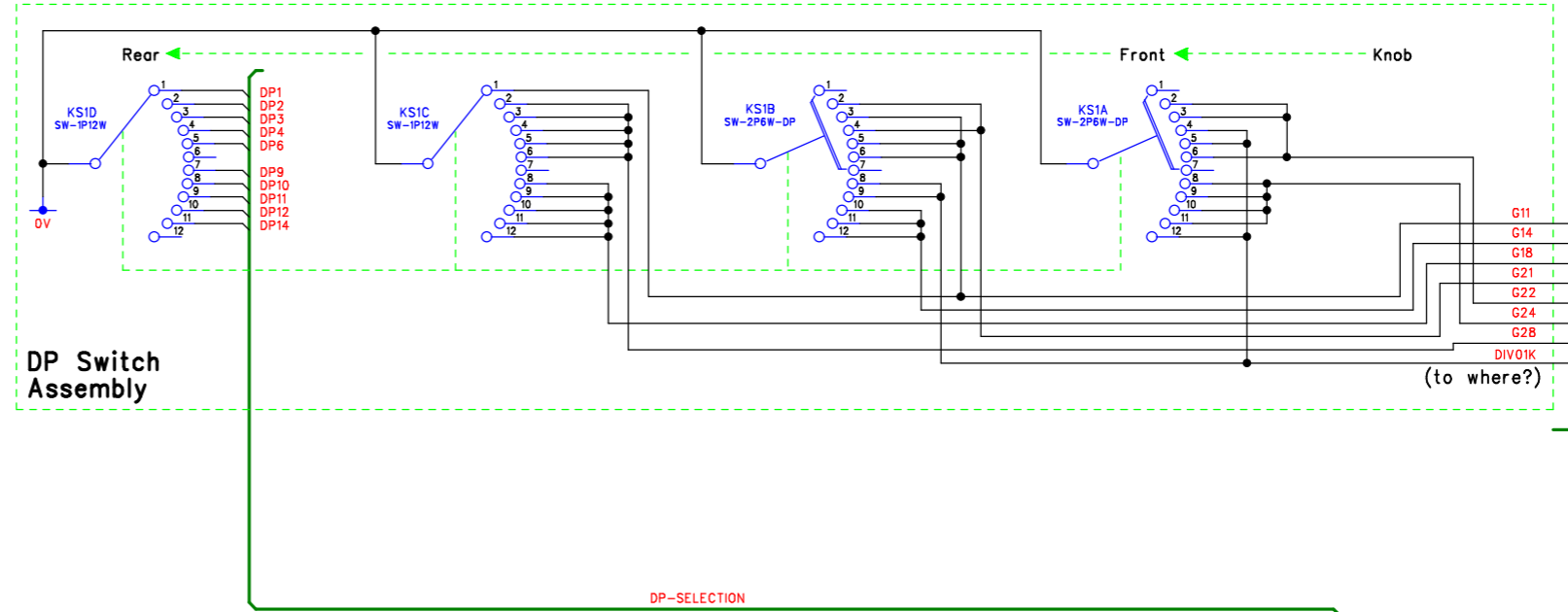


DISPLAY-BUSS [14]
CONTROL [1,2,3,4,5,6,7,8,9,10,11,12,14,15]

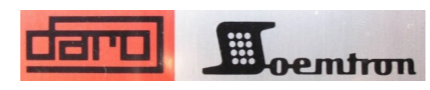
Decimal Point Switch Wiring Table (X=0V)

Switch position ->	1	2	3	4	5	6	7	8	9	10	11	12
Pin	Function	0	1	2	3	4	6	Z	9	10	11	12
PL4/1	2		X									
PL4/2	3		X									
PL4/3	4			X								
PL4/4	5				X							
PL4/5	6					X						
PL4/6	8						X					
PL4/7	9							X				
PL4/8	10								X			
PL4/9	11									X		
PL4/10	12										X	
PL3/1	G11	X								X		X
PL3/2	G14		X							X		X
PL3/3	G18			X					X	X		X
PL3/4	G21		X		X				X	X		X
PL3/5	G22		X	X					X	X		X
PL3/6	G24		X	X	X				X	X		X
PL3/7	G28		X	X	X	X			X	X		X
PL3/9	DIV01K		X	X	X	X			X	X		X



CATHODE9
CATHODE8
CATHODE7
CATHODE6
CATHODE5
CATHODE4
CATHODE3
CATHODE2
CATHODE1

Connections to pins 4 and 10 not shown for clarity - each tube has those pins cut off



DM Associates
33, Northbrook Road
Aldershot, Hampshire. GU11 3HE
Email: mike@soemtron.org
www.soemtron.org

Pcb Dwg # =	Name	Date	Scale	Nts	Title
	MD Hatch	22/03/2021	Sheet	16	Soemtron ETR 222 Calculator DP Selection and Nixi Display Logic Diagram
Drawn	Checked		Next Sheet		Drawing Number
					Soemtron 222
					A2 Issue A

These diagrams are referenced to 0V - Logical 1 = -12v, logical 0 = 0V