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			SCALE: N/A

UNCONTROLLED DOCUMENT

PART NUMBER
LCD-S3202M42SN-FC

REV.

B

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SEE PAGE 1.

150	-	-	-	-	-	-	-	-	-	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Z5
151	-	-	-	-	-	-	-	-	-	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Z6
152	-	-	-	-	-	-	-	-	-	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Z7
153	-	-	-	-	-	-	-	-	-	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Z6
154	-	-	-	-	-	-	-	-	-	COM9	-	-	-	-	-	-	-
155	R36	R37	R38	R39	R40	R41	R42	-	-	R1	R2	R3	R4	R5	R6	R7	DP17
156	R43	R44	R45	R46	R47	R48	R49	-	-	R8	R9	R10	R11	R12	R13	R14	-
157	R50	R51	R52	R53	R54	R55	R56	-	-	R15	R16	R17	R18	R19	R20	R21	-
158	R57	R58	R59	R60	R61	R62	R63	-	-	R22	R23	R24	R25	R26	R27	R28	-
159	R64	R65	R66	R67	R68	R69	R70	COL3	-	R29	R30	R31	R32	R33	R34	R35	-
160	-	-	-	-	-	-	-	-	-	-	COM10	-	-	-	-	-	-
161	-	-	-	-	-	-	-	-	-	-	-	COM11	-	-	-	-	-
162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163	S36	S37	S38	S39	S40	S41	S42	JP27	-	S1	S2	S3	S4	S5	S6	S7	DP18
164	S43	S44	S45	S46	S47	S48	S49	-	-	S8	S9	S10	S11	S12	S13	S14	-
165	S50	S51	S52	S53	S54	S55	S56	KM/U	-	S15	S16	S17	S18	S19	S20	S21	-
166	S57	S58	S59	S60	S61	S62	S63	MPH	-	S22	S23	S24	S25	S26	S27	S28	-
167	S64	S65	S66	S67	S68	S69	S70	KM/H	-	S29	S30	S31	S32	S33	S34	S35	-
168	-	-	-	-	-	-	-	-	-	COM9	-	-	-	-	-	-	-
169	-	-	-	-	-	-	-	-	-	T1	T2	T3	T4	T5	T6	T7	DP19
170	-	-	-	-	-	-	-	-	-	T8	T9	T10	T11	T12	T13	T14	-
171	-	-	-	-	-	-	-	-	-	T15	T16	T17	T18	T19	T20	T21	-
172	-	-	-	-	-	-	-	-	-	T22	T23	T24	T25	T26	T27	T28	-
173	-	-	-	-	-	-	-	-	-	T29	T30	T31	T32	T33	T34	T35	-
174	-	-	-	-	-	-	-	-	-	-	COM10	-	-	-	-	-	-
175	-	-	-	-	-	-	-	-	-	-	-	COM11	-	-	-	-	-
176	-	-	-	-	-	-	-	-	-	-	-	-	COM12	-	-	-	-
177	-	-	-	-	-	-	-	-	-	-	-	-	-	COM13	-	-	-
178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM14	-	-
179	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM15	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM16
181	COM1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182	-	COM2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183	-	-	COM3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184	-	-	-	COM4	-	-	-	-	-	-	-	-	-	-	-	-	-
185	-	-	-	-	COM5	-	-	-	-	-	-	-	-	-	-	-	-
186	-	-	-	-	-	COM6	-	-	-	-	-	-	-	-	-	-	-
187	-	-	-	-	-	-	COM8	-	-	-	-	-	-	-	-	-	-
188	-	-	-	-	-	-	-	COM7	-	-	-	-	-	-	-	-	-
189	-	-	-	-	-	-	-	-	COM9	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	COM10	-	-	-	-	-	-	-
191	-	-	-	-	-	-	-	-	-	-	COM11	-	-	-	-	-	-
192	-	-	-	-	-	-	-	-	-	-	-	COM12	-	-	-	-	-
193	-	-	-	-	-	-	-	-	-	-	-	-	COM13	-	-	-	-
194	-	-	-	-	-	-	-	-	-	-	-	-	-	COM14	-	-	-
195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM15	-	-
196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM16	-
197	-	-	-	-	-	-	-	-	-	-	-	-	COM13	-	-	-	-
198	-	-	-	-	-	-	-	-	-	-	-	-	-	COM14	-	-	-
199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

A

A

NOTE

PIN48 & PIN138 CONNECT ON THE PCB
 PIN49 & PIN140 CONNECT ON THE PCB
 PIN50 & PIN141 CONNECT ON THE PCB
 PIN51 & PIN142 CONNECT ON THE PCB
 PIN52 & PIN143 CONNECT ON THE PCB

PIN53 & PIN144 CONNECT ON THE PCB
 PIN54 & PIN145 CONNECT ON THE PCB
 PIN55 & PIN146 CONNECT ON THE PCB
 PIN56 & PIN147 CONNECT ON THE PCB
 PIN57 & PIN148 CONNECT ON THE PCB

PIN85 & PIN149 CONNECT ON THE PCB
 PIN86 & PIN150 CONNECT ON THE PCB
 PIN87 & PIN151 CONNECT ON THE PCB
 PIN88 & PIN152 CONNECT ON THE PCB
 PIN89 & PIN153 CONNECT ON THE PCB

PIN104 & PIN169 CONNECT ON THE PCB
 PIN105 & PIN170 CONNECT ON THE PCB
 PIN106 & PIN171 CONNECT ON THE PCB
 PIN107 & PIN172 CONNECT ON THE PCB
 PIN108 & PIN173 CONNECT ON THE PCB

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32 CHARACTER 5x7 DOT MATRIX LCD PANEL,
 STN BLUE, TRANSMISSIVE, NEG IMAGE, 6:00 VIEW, VOP= 8.0V,
 1/16 DUTY, 1/5 BIAS, STANDARD TEMP, FPC CABLES.

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PIN	COM1	COM2	COM3	COM4	COM5	COM6	COM7	COM8	COM9	COM10	COM11	COM12	COM13	COM14	COM15	COM16
101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103	-	-	-	-	-	-	-	COM8	-	-	-	-	-	-	-	-
104	K1	K2	K3	K4	K5	K6	K7	DP10	-	-	-	-	-	-	-	-
105	K8	K9	K10	K11	K12	K13	K14	MDLES	-	-	-	-	-	-	-	-
106	K15	K16	K17	K18	K19	K20	K21	K(CALS)	-	-	-	-	-	-	-	-
107	K22	K23	K24	K25	K26	K27	K28	K(CALS)	-	-	-	-	-	-	-	-
108	K29	K30	K31	K32	K33	K34	K35	K(CALS)	-	-	-	-	-	-	-	-
109	L1	L2	L3	L4	L5	L6	L7	DP11	L36	L37	L38	L39	L40	L41	L42	-
110	L8	L9	L10	L11	L12	L13	L14	-	L43	L44	L45	L46	L47	L48	L49	-
111	L15	L16	L17	L18	L19	L20	L21	-	L50	L51	L52	L53	L54	L55	L56	-
112	L22	L23	L24	L25	L26	L27	L28	-	L57	L58	L59	L60	L61	L62	L63	-
113	L29	L30	L31	L32	L33	L34	L35	-	L64	L65	L66	L67	L68	L69	L70	-
114	COM1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115	M1	M2	M3	M4	M5	M6	M7	DP12	M36	M37	M38	M39	M40	M41	M42	DP25
116	M8	M9	M10	M11	M12	M13	M14	-	M43	M44	M45	M46	M47	M48	M49	COL5
117	M15	M16	M17	M18	M19	M20	M21	-	M50	M51	M52	M53	M54	M55	M56	-
118	M22	M23	M24	M25	M26	M27	M28	-	M57	M58	M59	M60	M61	M62	M63	-
119	M29	M30	M31	M32	M33	M34	M35	-	M64	M65	M66	M67	M68	M69	M70	-
120	N1	N2	N3	N4	N5	N6	N7	DP13	N36	N37	N38	N39	N40	N41	N42	DP26
121	N8	N9	N10	N11	N12	N13	N14	-	N43	N44	N45	N46	N47	N48	N49	-
122	N15	N16	N17	N18	N19	N20	N21	-	N50	N51	N52	N53	N54	N55	N56	-
123	N22	N23	N24	N25	N26	N27	N28	-	N57	N58	N59	N60	N61	N62	N63	-
124	N29	N30	N31	N32	N33	N34	N35	-	N64	N65	N66	N67	N68	N69	N70	-
125	-	COM2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126	-	-	COM3	-	-	-	-	-	-	-	-	-	-	-	-	-
127	-	-	-	COM4	-	-	-	-	-	-	-	-	-	-	-	-
128	-	-	-	-	COM5	-	-	-	-	-	-	-	-	-	-	-
129	-	-	-	-	-	COM6	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	COM7	-	-	-	-	-	-	-	-	-
131	-	-	-	-	-	-	-	COM8	-	-	-	-	-	-	-	-
132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM16
133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM15	-
134	-	-	-	-	-	-	-	-	-	-	-	-	-	COM14	-	-
135	-	-	-	-	-	-	-	-	-	-	-	COM13	-	-	-	-
136	-	-	-	-	-	-	-	-	-	-	COM12	-	-	-	-	-
137	-	-	-	-	-	-	-	-	-	COM11	-	-	-	-	-	-
138	-	-	-	-	-	-	-	-	COM10	-	-	-	-	-	-	-
139	-	-	-	-	-	-	-	-	Q1	Q2	Q3	Q4	Q5	Q6	Q7	DP14
140	-	-	-	-	-	-	-	-	Q8	Q9	Q10	Q11	Q12	Q13	Q14	%
141	-	-	-	-	-	-	-	-	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Z2
142	-	-	-	-	-	-	-	-	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Z3
143	-	-	-	-	-	-	-	-	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Z4
144	-	-	-	-	-	-	-	-	P1	P2	P3	P4	P5	P6	P7	DP15
145	-	-	-	-	-	-	-	-	P8	P9	P10	P11	P12	P13	P14	-
146	-	-	-	-	-	-	-	-	P15	P16	P17	P18	P19	P20	P21	-
147	-	-	-	-	-	-	-	-	P22	P23	P24	P25	P26	P27	P28	-
148	-	-	-	-	-	-	-	-	P29	P30	P31	P32	P33	P34	P35	-
149	-	-	-	-	-	-	-	-	Q1	Q2	Q3	Q4	Q5	Q6	Q7	DP16

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50	E15	E16	E17	E18	E19	E20	E21	-	-	-	-	-	-	-	-
51	E22	E23	E24	E25	E26	E27	E28	-	-	-	-	-	-	-	-
52	E29	E30	E31	E32	E33	E34	E35	-	-	-	-	-	-	-	-
53	F1	F2	F3	F4	F5	F6	F7	DP5	-	-	-	-	-	-	-
54	F8	F9	F10	F11	F12	F13	F14	-	-	-	-	-	-	-	-
55	F15	F16	F17	F18	F19	F20	F21	-	-	-	-	-	-	-	-
56	F22	F23	F24	F25	F26	F27	F28	Z1	-	-	-	-	-	-	-
57	F29	F30	F31	F32	F33	F34	F35	-	-	-	-	-	-	-	-
58	G1	G2	G3	G4	G5	G6	G7	DP6	G36	G37	G38	G39	G40	G41	G42
59	G8	G9	G10	G11	G12	G13	G14	-	G43	G44	G45	G46	G47	G48	G49
60	G15	G16	G17	G18	G19	G20	G21	-	G50	G51	G52	G53	G54	G55	G56
61	G22	G23	G24	G25	G26	G27	G28	-	G57	G58	G59	G60	G61	G62	G63
62	G29	G30	G31	G32	G33	G34	G35	-	G64	G65	G66	G67	G68	G69	G70
63	H1	H2	H3	H4	H5	H6	H7	DP7	H36	H37	H38	H39	H40	H41	H42
64	H8	H9	H10	H11	H12	H13	H14	-	H43	H44	H45	H46	H47	H48	H49
65	H15	H16	H17	H18	H19	H20	H21	-	H50	H51	H52	H53	H54	H55	H56
66	H22	H23	H24	H25	H26	H27	H28	-	H57	H58	H59	H60	H61	H62	H63
67	H29	H30	H31	H32	H33	H34	H35	-	H64	H65	H66	H67	H68	H69	H70
68	COM1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69	I1	I2	I3	I4	I5	I6	I7	DP8	I36	I37	I38	I39	I40	I41	I42
70	I8	I9	I10	I11	I12	I13	I14	-	I43	I44	I45	I46	I47	I48	I49
71	I15	I16	I17	I18	I19	I20	I21	-	I50	I51	I52	I53	I54	I55	I56
72	I22	I23	I24	I25	I26	I27	I28	-	I57	I58	I59	I60	I61	I62	I63
73	I29	I30	I31	I32	I33	I34	I35	-	I64	I65	I66	I67	I68	I69	I70
74	-	COM2	-	-	-	-	-	-	-	-	-	-	-	-	-
75	-	-	COM3	-	-	-	-	-	-	-	-	-	-	-	-
76	-	-	-	COM4	-	-	-	-	-	-	-	-	-	-	-
77	-	-	-	-	COM5	-	-	-	-	-	-	-	-	-	-
78	-	-	-	-	-	COM6	-	-	-	-	-	-	-	-	-
79	-	-	-	-	-	-	COM7	-	-	-	-	-	-	-	-
80	-	-	-	-	-	COM6	-	-	-	-	-	-	-	-	-
81	-	-	-	-	COM5	-	-	-	-	-	-	-	-	-	-
82	-	-	-	COM4	-	-	-	-	-	-	-	-	-	-	-
83	-	-	COM3	-	-	-	-	-	-	-	-	-	-	-	-
84	-	COM2	-	-	-	-	-	-	-	-	-	-	-	-	-
85	J1	J2	J3	J4	J5	J6	J7	DP9	-	-	-	-	-	-	-
86	J8	J9	J10	J11	J12	J13	J14	-	-	-	-	-	-	-	-
87	J15	J16	J17	J18	J19	J20	J21	KM	-	-	-	-	-	-	-
88	J22	J23	J24	J25	J26	J27	J28	M(L)ES	-	-	-	-	-	-	-
89	J29	J30	J31	J32	J33	J34	J35	COL2	-	-	-	-	-	-	-
90	COM1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
US WEB: www.lumex.com
TW WEB: www.lumex.com.tw

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JC

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PAGE: 5 OF 7

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PART NUMBER
LCD-S3202M42SN-FC

REV.

B

REV. E.C.N. NUMBER AND REVISION COMMENTS

DATE

SEE PAGE 1.

PIN	CON1	CON2	CON3	CON4	CON5	CON6	CON7	CON8	CON9	CON10	CON11	CON12	CON13	CON14	CON15	CON16
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM15	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM16
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM15	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	COM14	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	COM13	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM16
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM15	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	COM14	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	COM13	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	COM12	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	COM11	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	COM10	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	COM9	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	COM8	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	COM7	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	COM6	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	COM5	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	COM4	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	COM3	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	COM2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	A1	A2	A3	A4	A5	A6	A7	-	A36	A37	A38	A39	A40	A41	A42	-
24	A8	A9	A10	A11	A12	A13	A14	-	A43	A44	A45	A46	A47	A48	A49	-
25	A15	A16	A17	A18	A19	A20	A21	-	A50	A51	A52	A53	A54	A55	A56	-
26	A22	A23	A24	A25	A26	A27	A28	-	A57	A58	A59	A60	A61	A62	A63	-
27	A29	A30	A31	A32	A33	A34	A35	-	A64	A65	A66	A67	A68	A69	A70	-
28	COM1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	B1	B2	B3	B4	B5	B6	B7	DP1	B36	B37	B38	B39	B40	B41	B42	DP20
30	B8	B9	B10	B11	B12	B13	B14	-	B43	B44	B45	B46	B47	B48	B49	-
31	B15	B16	B17	B18	B19	B20	B21	-	B50	B51	B52	B53	B54	B55	B56	-
32	B22	B23	B24	B25	B26	B27	B28	-	B57	B58	B59	B60	B61	B62	B63	-
33	B29	B30	B31	B32	B33	B34	B35	-	B64	B65	B66	B67	B68	B69	B70	COL1
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COM16
35	-	-	COM3	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	COM2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	C1	C2	C3	C4	C5	C6	C7	DP2	C36	C37	C38	C39	C40	C41	C42	DP21
38	C8	C9	C10	C11	C12	C13	C14	-	C43	C44	C45	C46	C47	C48	C49	COL4
39	C15	C16	C17	C18	C19	C20	C21	-	C50	C51	C52	C53	C54	C55	C56	-
40	C22	C23	C24	C25	C26	C27	C28	-	C57	C58	C59	C60	C61	C62	C63	-
41	C29	C30	C31	C32	C33	C34	C35	-	C64	C65	C66	C67	C68	C69	C70	-
42	COM1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	D1	D2	D3	D4	D5	D6	D7	DP3	D36	D37	D38	D39	D40	D41	D42	DP22
44	D8	D9	D10	D11	D12	D13	D14	-	D43	D44	D45	D46	D47	D48	D49	-
45	D15	D16	D17	D18	D19	D20	D21	-	D50	D51	D52	D53	D54	D55	D56	-
46	D22	D23	D24	D25	D26	D27	D28	-	D57	D58	D59	D60	D61	D62	D63	-
47	D29	D30	D31	D32	D33	D34	D35	-	D64	D65	D66	D67	D68	D69	D70	KG
48	E1	E2	E3	E4	E5	E6	E7	DP4	-	-	-	-	-	-	-	-
49	E8	E9	E10	E11	E12	E13	E14	LB	-	-	-	-	-	-	-	-

A
A

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.038), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION -0.00 MAX= +0.00 -DECIMAL PRECISION

REV.

B

PART NUMBER

LCD-S3202M42SN-FC

32 CHARACTER 5x7 DOT MATRIX LCD PANEL,
STN BLUE, TRANSMISSIVE, NEG IMAGE, 6:00 VIEW, VOP= 8.0V,
1/16 DUTY, 1/5 BIAS, STANDARD TEMP, FPC CABLES.

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

290 E. HELEN ROAD
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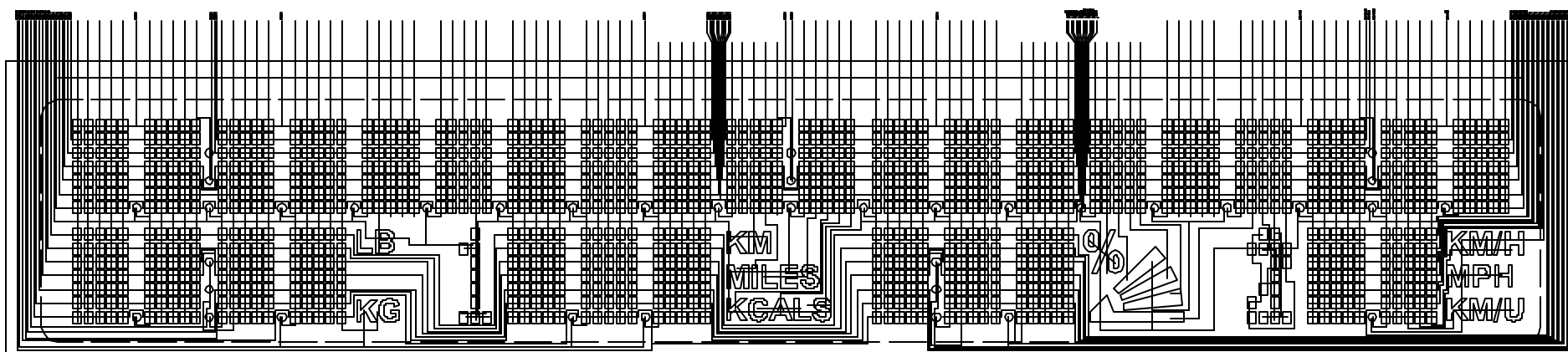
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-0.00 -DECIMAL PRECISION

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DRAWN BY:

JC

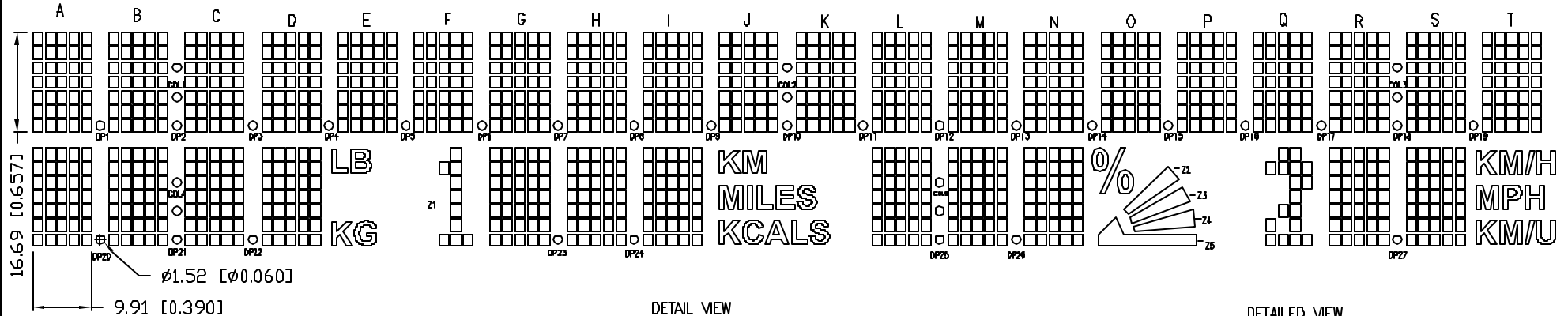
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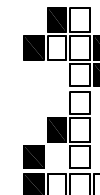
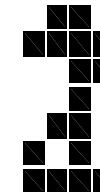
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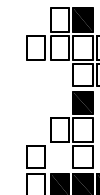
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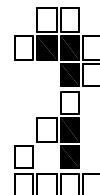
DETAILED VIEW



Z6



Z7



Z8

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