

PARTS LIST

CHECKED *C. B. Moore* SECTION

DATE 2-18-77

ROD

DATE 8-11

ISSUED SECTION

844-0-0

REF DESIGNATION

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	5411						REF DESIGNATION
1	D-4D-5011843-0-0	5011843	ETCHED CIRCUIT BOARD	1						C9, C10, C11, C12, C21, C23, C26, C29, C30, C31, C32, C33, C34, C20, C22, C25, C28
2		1001610-00	CAPACITOR .01 uF 50V CER AX	16						C16
3		1005306-00	CAPACITOR 6.8 uF 35V TANT	4						C15
4		1000010-00	CAPACITOR 39 pF 100V NICA	1						C8
5		1000015-00	CAPACITOR 82 pF 100V NICA	1						C5
6		1013466-04	CAPACITOR 33 pF 50V CER AX	1						C1, C2, C4, C17
7		1013466-05	CAPACITOR 56pF 50V CER AX	1						C3, C18
8		1013466-07	CAPACITOR 220 pF 50V CER AX	5						C24, C27
9		1013466-09	CAPACITOR 1.000 pF 50V CER AX	2						C6, C7
10		1013466-11	CAPACITOR .22 uF 50V CER AX	2						C19
11		1013963-00	CAPACITOR 3,300 pF 500V B5U	2						D16
12		1011740-02	CAPACITOR 1800 pF 50V CER RAD	1						D1
13		1109943-00	DIODE 1N4733A	1						D19, D22
14		1113953-00	DIODE 1N5523D	1						D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D17, D18, D20, D21, D23, D24
15		1110934-00	DIODE 1N751A	2						R5
16		1111577-00	DIODE 1N4454	19						R40, R52, R54, R59
17		1300271-00	RESISTOR 220Ω 1/4W 5% CC	1						R11, R12
18		1300229-00	RESISTOR 100Ω 1/4W 5% CC	4						R56
19		1300232-00	RESISTOR 100Ω 1W 5% CC	2						R13, R14, R35, R36, R48, R49, R61, R66
20		1300247-00	RESISTOR 120Ω 1/4W 5% CC	1						R46
21		1300365-00	RESISTOR 1K 1/4W 5% CC	8						R17, R19, R20, R22, R33
22		1300444-00	RESISTOR 3.9K 1/4W 5% CC	1						R31
23		1300447-00	RESISTOR 4.7K 1/4W 5% CC	5						R63
24		1300479-00	RESISTOR 10K 1/4W 5% CC	1						R50, R51
25		1301317-00	RESISTOR 10Ω 1/4W 5% CC	1						R6
26		1302612-00	RESISTOR 1.70K 1/4W 1% MF	2						R62
27		1300195-00	RESISTOR 33Ω 1/2W 5% CC	1						
28		1301972-00	RESISTOR 270Ω 1/4W 5% CC	1						

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P. Burnell
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PB - F
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G. REICHENBERG
P. Burnell
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PB - H
P. Burnell
G. REICHENBERG
P. Burnell
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C2005
M. ZARICH
W. Zarich
5411844-
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M. ZARICH

TITLE

READ/WRITE BOARD

ASSY NO.

D-UA-5411844-0-0

SIZE	CODE
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5411844-0-0

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EN-0114 A-18-R 276(325)

DRB 123

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DIGITAL EQUIPMENT CORPORATION

PARTS LIST

MADE BY <i>e Bunnell</i>	CHECKED <i>e Bunnell</i>	SECTION
DATE <i>8-9-76</i>	DATE <i>2-18-77</i>	
ENG <i>J. J. Bunnell</i>	PROD DATE <i>Feb 1977</i>	ISSUED SECTION
DATE		

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	QUANTITY / VARIATION							NOTES:
29		1312930-00	RESISTOR 5.1K 1/4W 5% CC	2							R58, R55
30		1302388-00	RESISTOR 2K 1/4W 5% CC	6							R9, R10, R16, R18, R21, R23
31		1302391-00	RESISTOR 20K 1/4W 5% CC	1							R60
32		1300398-00	RESISTOR 1.8K 1/4W 5% CC	1							R32
33		1314863-00	RESISTOR 210Ω 1/4W 1% MF	2							R1, R2
34		1302956-00	RESISTOR 196Ω 1/4W 1% MF	2							R3, R4
35		1313349-00	RESISTOR 33K 1/4W 5% CC	1							R15
36		1305143-00	RESISTOR 825Ω 1/4W 1% MF	2							R44, R45
37		1305145-00	RESISTOR 2.80K 1/4W 1% MF	4							R24, R25, R28, R29
38		1305346-00	RESISTOR 27K 1/4W 5% CC	1							R30,
39		1312928-00	RESISTOR 51Ω 1/4W 5% CC	1							R39,
40		1301322-00	RESISTOR 180Ω 1/4W 5% CC	2							R37, R38
41		1313469-00	RESISTOR 240Ω 1/4W 5% CC	1							R34,
42		1313840-00	RESISTOR 4.53K 1/4W 1% MF	2							R26, R27
43		1309143-10	POTENTIOMETER, 10K	1							R41
44		1501913-00	TRANSISTOR 2N2904A T05	3							Q1, Q2, Q3
45		1513489-00	TRANSISTOR 2N4401 T092	3							Q6, Q7, Q8
46		1513490-00	TRANSISTOR 2N4403 T092	2							Q4, Q5
47		1210001-00	HEATSINK, T05	3							Q1, Q2, Q3
48		9007201-00	TRANSISTAD	3							Q1, Q2, Q3
49		9008268-00	THERMAL COMPOUND	AR							Q1, Q2, Q3
50		1611257-01	CHOKE CERAMIC BEAD PERMEABILITY 850	1							L6
51		1613898-01	INDUCTOR 33 μH	4							L2, L4, L3, L5
52		1613898-02	INDUCTOR 39 μH	1							L1
53		1910268-00	IC, DEC, 75107B-00	2							E4, E8
54		1912803-00	IC, DEC, LS04	1							E3
55		1910544-00	IC, DEC, 74S74	1							E2
56		1910644-00	IC, DEC, 733	2							E9, E10

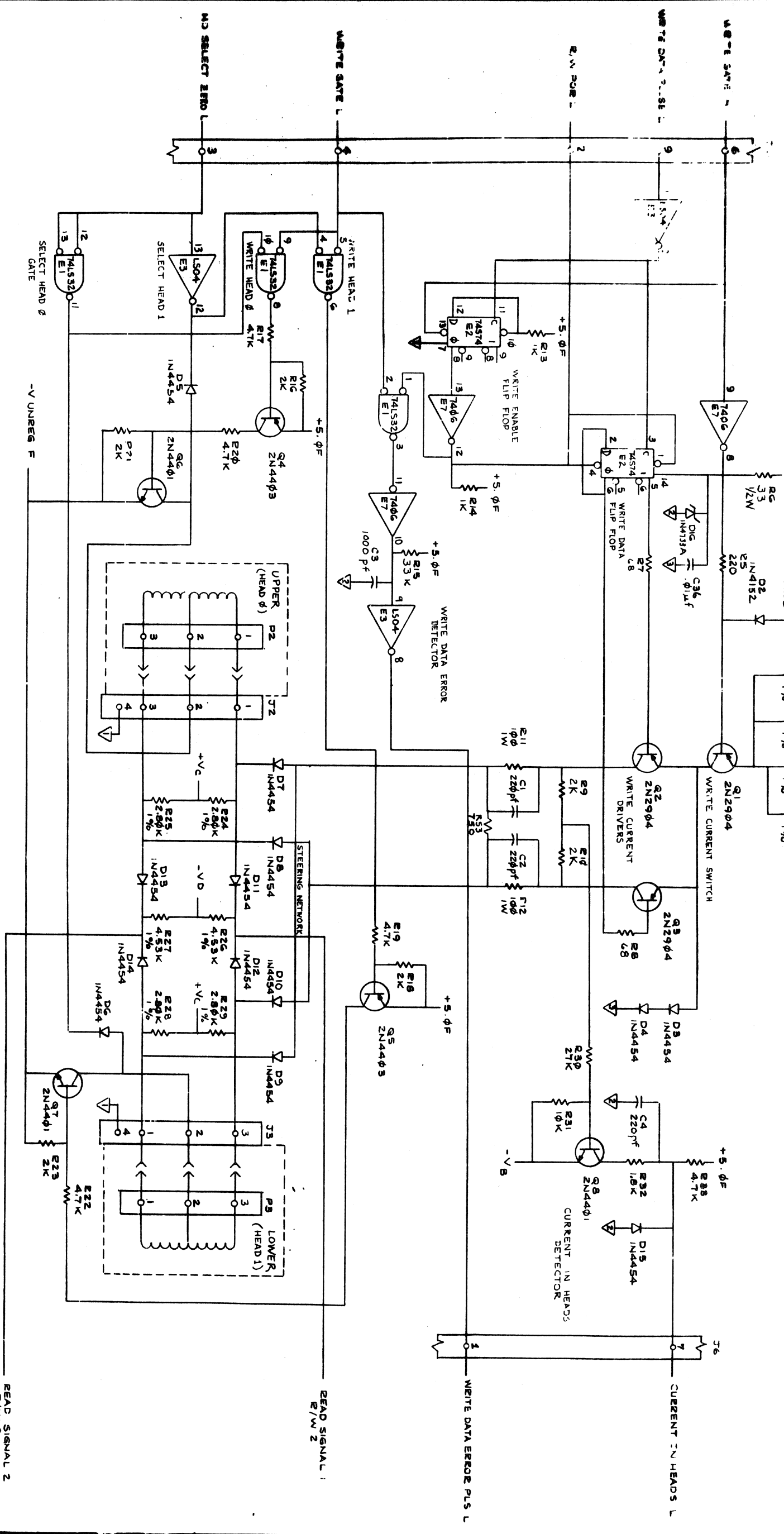
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EN0114C 1-16-R2761325 DRB 125

ASSY NO.	D-VA-5411844-0-0	SIZE	B	CODE	PL	NUMBER	5411844-0-0	REV.	K
SHEET	2	OF	3	INSERTION PARTS LIST DATA BASE REV					

THIS IS A REVISION OF THE ORIGINAL DESIGN AND SHOULD BE USED IN PLACE OF THE ORIGINAL DESIGN. THE ORIGINAL DESIGN IS OBSOLETE.



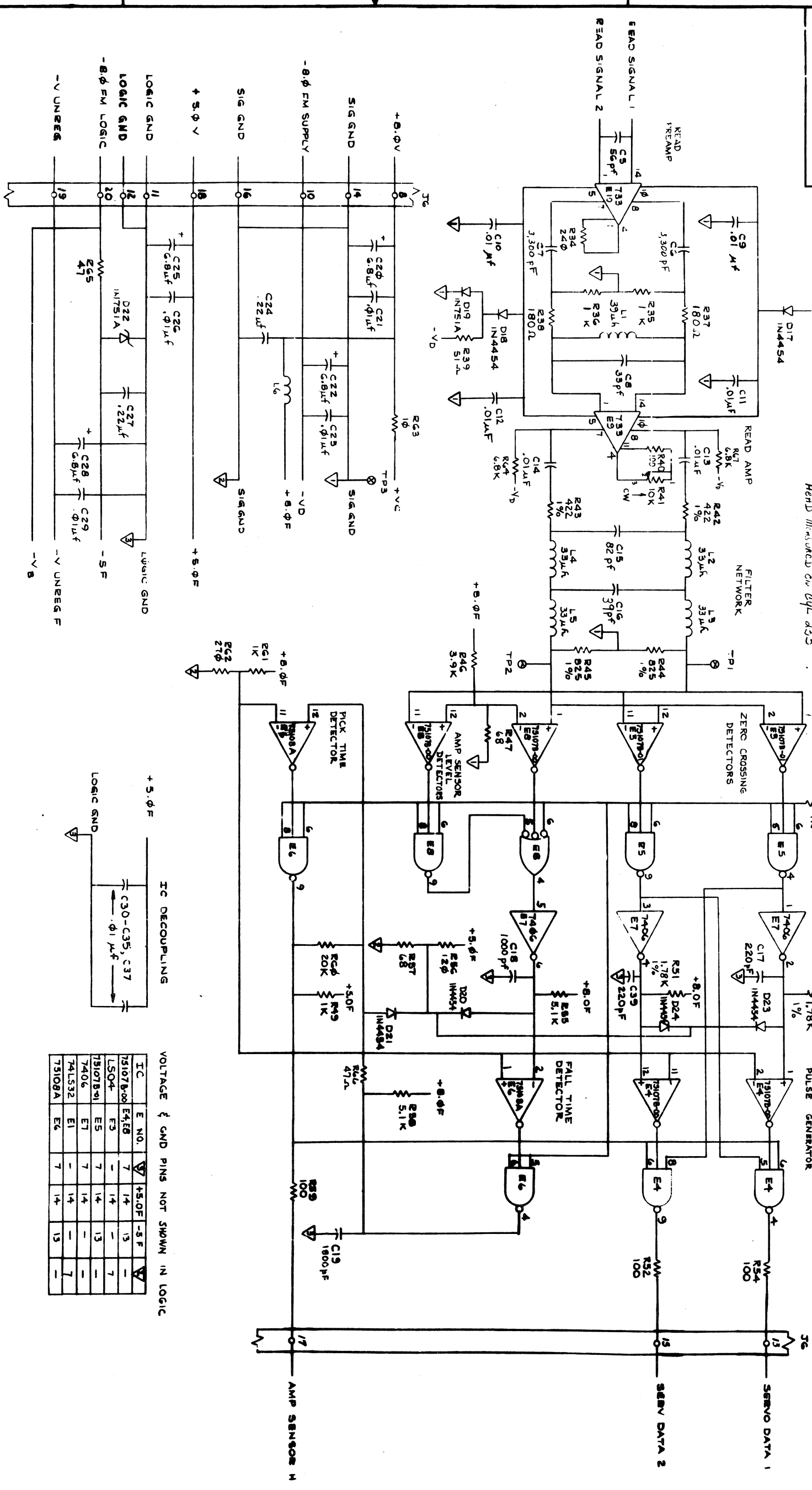
REV.	DATE	BY	CHKD.	APPROVED
1	5-11-64	W. J. B. B.		
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NOTES:
1. READ GAIN, 15CMV ON LOWEST
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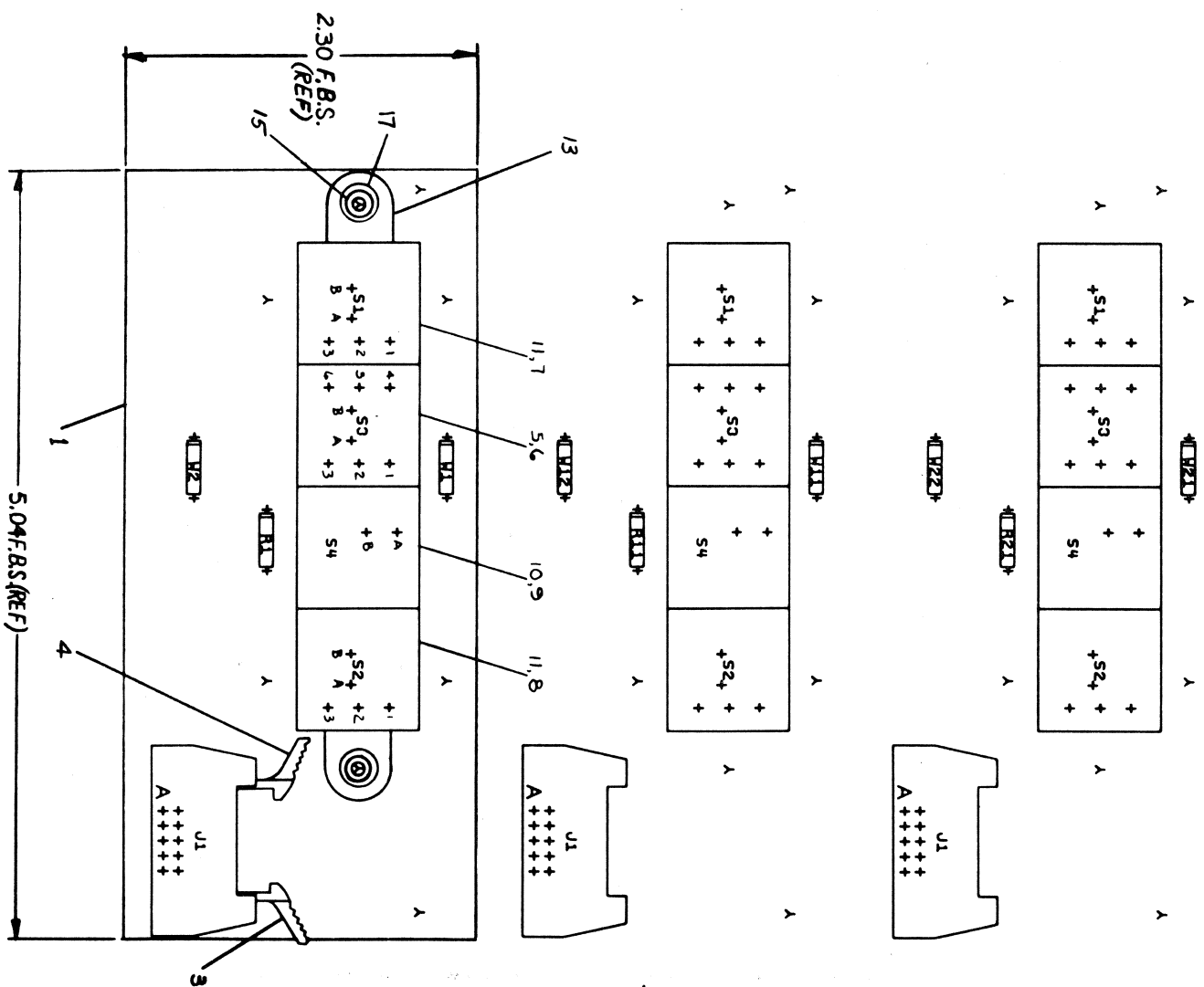
VOLTAGE & GND PINS NOT SHOWN IN LOGIC

IC	E NO.	V	+5.0V	-5V	V
75107B-00	E4, E8	7	14	13	-
LS04	E3	-	14	-	7
75107B-01	E5	7	14	13	-
7406	E7	7	14	-	-
74LS32	E1	-	14	-	7
75108A	E6	7	14	13	-

REVISIONS		TITLE		NUMBER		REV.	
NO.	DATE	BY	CHKD.	READ/WRITE BOARD	DCS 5411844-0-1	K	K
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EXCEPT AS MAY BE SPECIFICALLY
RESTRICTED BY THE U.S. GOVERNMENT

COMPONENT SIDE VIEW



NOTES:
1. ALL DIMENSIONS ARE IN INCHES.
2. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO BE GIVEN ON THE SAME SIDE OF THE DIMENSION LINE.
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ETCH REV. D
P.C. DESIGN DATA REV. D

SIGNATURES	DATE
DRN. MR. [Signature]	11/5/76
CHK. D. [Signature]	11/11/77
ENG. N. [Signature]	5/7/77
PROJ. ENG. [Signature]	5/7/77
PROD. [Signature]	5/7/77
SCALE 2/1	
SHT. 1 OF 2	
NEXT HIGHER ASSY. B-DD-5411846-0	

FRONT PANEL

NUMBER

REV

5411846-0-0 F

1 MS#

DIGITAL EQUIPMENT CORPORATION PARTS LIST

MADE BY		CHECKED	SECTION
DATE	S. MENLOW 7 APR 76	P. BURRIEL 10 JAN 77	
ENG	G. REICHENBERG	PROD	ISSUED SECTION
DATE	7 MAR 77	L. KIRK 9 MAR 77	

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION
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[illegible]

NOTES:

REF DESIGNATION

1	D-MD-5011845-0-0	5011845	ETCH BOARD
2		1209941-05	CONN., 19 PIN REAR
3		1209941-04	CONN., LATCH-LEFT
4		1209941-03	CONN., LATCH-RIGHT
5		1212690-02	SWITCH, UNIT SELECT
6		1212691-00	SWITCH CAP., DRIVE SELECT UNIT 0
7		1212714-05	SWITCH CAP., LOAD
8		1212711-01	SWITCH CAP., WRITE PROTECT
9		1212714-02	SWITCH CAP., FAULT
10		1212715-02	INDICATOR, FAULT DISPLAY
11		1212717-05	SWITCH, PB
12		1212716-01	BULB, 14V
13		1213148-01	SWITCH MOUNTING BRACKET, 4 POS.
14		1309365	RES., 1K, 1/4W, 5%
15		9006752	EXHAUST, GSA-7
16		9107560-01	BUS W/FE, JUMPER
17		9006655	WASHER

[illegible]

.J1	
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E.C.O. NO. 5411846 02004 21 MAR 1964	5411846 02004 21 MAR 1964
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TITLE

FIGURE PLAN.

ASSY NO.

11-11A-5411846-0-0

SIZE

CODE
PL

NUMBER

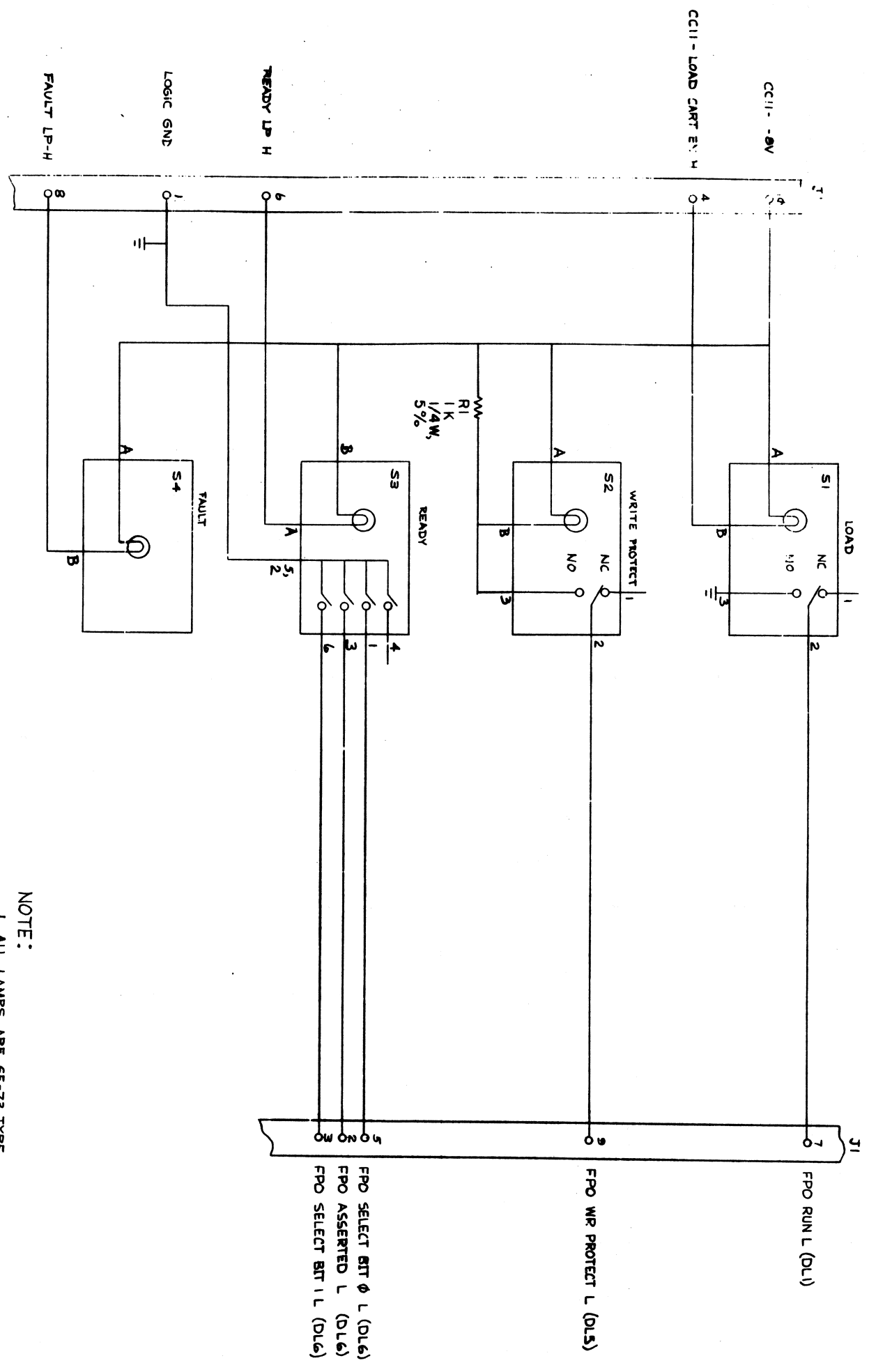
5411846-(1)-(1)

REV.

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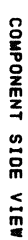
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5411846-0001	REV. 1
5411846-0002	REV. 2
5411846-0003	REV. 3
5411846-0004	REV. 4
5411846-0005	REV. 5
5411846-0006	REV. 6
5411846-0007	REV. 7
5411846-0008	REV. 8
5411846-0009	REV. 9
5411846-0010	REV. 10

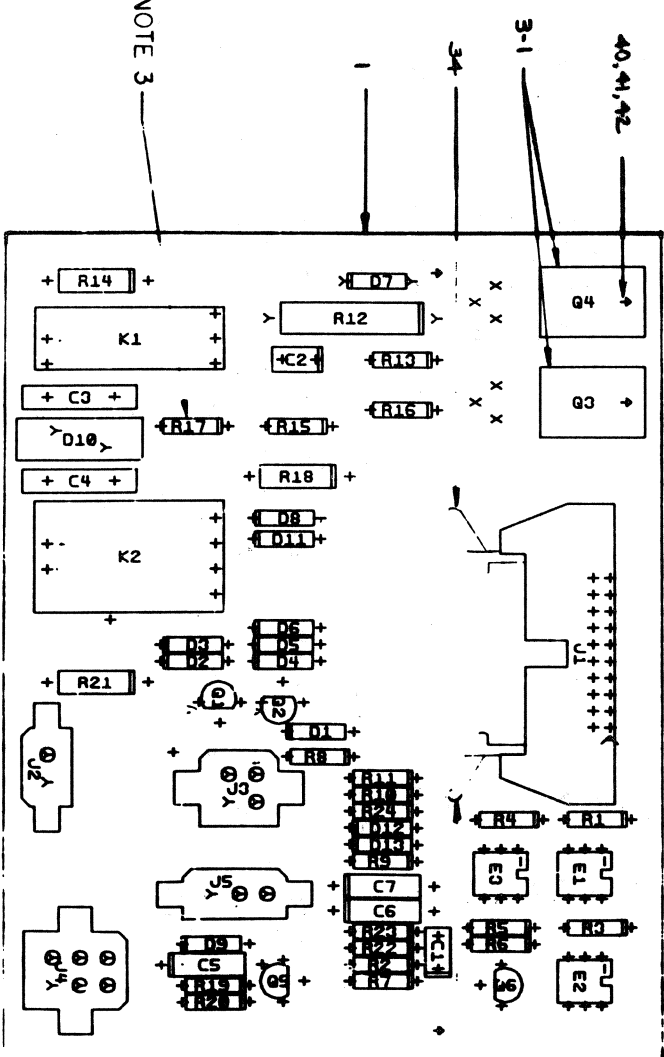
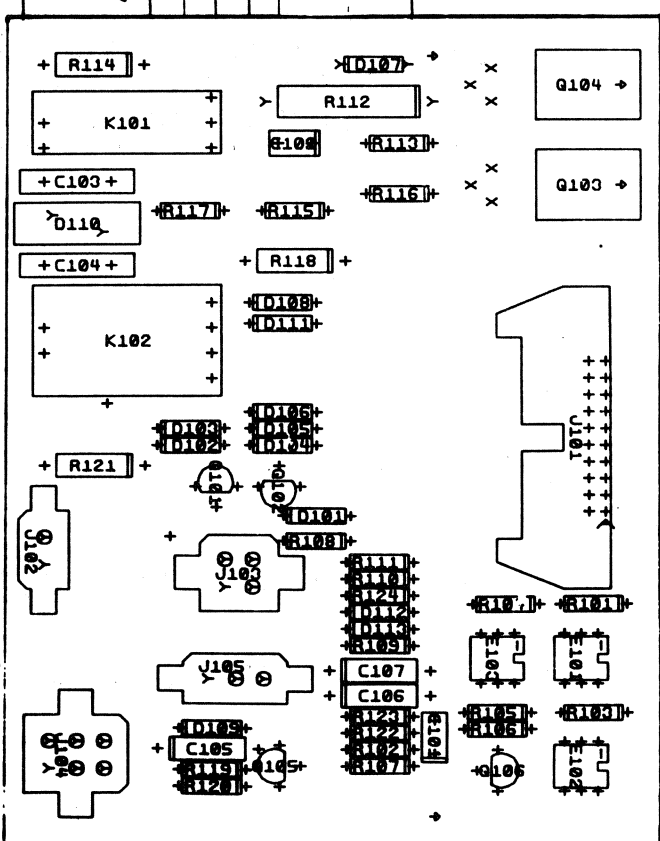


NOTE:
1. ALL LAMPS ARE GE-73 TYPE

5411846-0001	REV. 1
5411846-0002	REV. 2
5411846-0003	REV. 3
5411846-0004	REV. 4
5411846-0005	REV. 5
5411846-0006	REV. 6
5411846-0007	REV. 7
5411846-0008	REV. 8
5411846-0009	REV. 9
5411846-0010	REV. 10



ADDITIONAL REF DESIGNATIONS	REF DESIGNATIONS
01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264,265,266,267,268,269,270,271,272,273,274,275,276,277,278,279,280,281,282,283,284,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,301,302,303,304,305,306,307,308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,334,335,336,337,338,339,340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360,361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391,392,393,394,395,396,397,398,399,400,401,402,403,404,405,406,407,408,409,410,411,412,413,414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,429,430,431,432,433,434,435,436,437,438,439,440,441,442,443,444,445,446,447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464,465,466,467,468,469,470,471,472,473,474,475,476,477,478,479,480,481,482,483,484,485,486,487,488,489,490,491,492,493,494,495,496,497,498,499,500,501,502,503,504,505,506,507,508,509,510,511,512,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,532,533,534,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000,1001,1002,1003,1004,1005,1006,1007,1008,1009,1010,1011,1012,1013,1014,1015,1016,1017,1018,1019,1020,1021,1022,1023,1024,1025,1026,1027,1028,1029,1030,1031,1032,1033,1034,1035,1036,1037,1038,1039,1040,1041,1042,1043,1044,1045,1046,1047,1048,1049,1050,1051,1052,1053,1054,1055,1056,1057,1058,1059,1060,1061,1062,1063,1064,1065,1066,1067,1068,1069,1070,1071,1072,1073,1074,1075,1076,1077,1078,1079,1080,1081,1082,1083,1084,1085,1086,1087,1088,1089,1090,1091,1092,1093,1094,1095,1096,1097,1098,1099,1100,1101,1102,1103,1104,1105,1106,1107,1108,1109,1110,1111,1112,1113,1114,1115,1116,1117,1118,1119,1120,1121,1122,1123,1124,1125,1126,1127,1128,1129,1130,1131,1132,1133,1134,1135,1136,1137,1138,1139,1140,1141,1142,1143,1144,1145,1146,1147,1148,1149,1150,1151,1152,1153,1154,1155,1156,1157,1158,1159,1160,1161,1162,1163,1164,1165,1166,1167,1168,1169,1170,1171,1172,1173,1174,1175,1176,1177,1178,1179,1180,1181,1182,1183,1184,1185,1186,1187,1188,1189,1190,1191,1192,1193,1194,1195,1196,1197,1198,1199,1200,1201,1202,1203,1204,1205,1206,1207,1208,1209,1210,1211,1212,1213,1214,1215,1216,1217,1218,1219,122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0,2221,2222,2223,2224,2225,2226,2227,2228,2229,2230,2231,2232,2233,2234,2235,2236,2237,2238,2239,2240,2241,2242,2243,2244,2245,2246,2247,2248,2249,2250,2251,2252,2253,2254,2255,2256,2257,2258,2259,2260,2261,2262,2263,2264,2265,2266,2267,2268,2269,2270,2271,2272,2273,2274,2275,2276,2277,2278,2279,2280,2281,2282,2283,2284,2285,2286,2287,2288,2289,2290,2291,2292,2293,2294,2295,2296,2297,2298,2299,2300,2301,2302,2303,2304,2305,2306,2307,2308,2309,2310,2311,2312,2313,2314,2315,2316,2317,2318,2319,2320,2321,2322,2323,2324,2325,2326,2327,2328,2329,2330,2331,2332,2333,2334,2335,2336,2337,2338,2339,2340,2341,2342,2343,2344,2345,2346,2347,2348,2349,2350,2351,2352,2353,2354,2355,2356,2357,2358,2359,2360,2361,2362,2363,2364,2365,2366,2367,2368,2369,2370,2371,2372,2373,2374,2375,2376,2377,2378,2379,2380,2381,2382,2383,2384,2385,2386,2387,2388,2389,2390,2391,2392,2393,2394,2395,2396,2397,2398,2399,2400,2401,2402,2403,2404,2405,2406,2407,2408,2409,2410,2411,2412,2413,2414,2415,2416,2417,2418,2419,2420,2421,2422,2423,2424,2425,2426,2427,2428,2429,2430,2431,2432,2433,2434,2435,2436,2437,2438,2439,2440,2441,2442,2443,2444,2445,2446,2447,2448,2449,2450,2451,2452,2453,2454,2455,2456,2457,2458,2459,2460,2461,2462,2463,2464,2465,2466,2467,2468,2469,2470,2471,2472,2473,2474,2475,2476,2477,2478,2479,2480,2481,2482,2483,2484,2485,2486,2487,2488,2489,2490,2491,2492,2493,2494,2495,2496,2497,2498,2499,2500,2501,2502,2503,2504,2505,2506,2507,2508,2509,2510,2511,2512,2513,2514,2515,2516,2517,2518,2519,2520,2521,2522,2523,2524,2525,2526,2527,2528,2529,2530,2531,2532,2533,2534,2535,2536,2537,2538,2539,2540,2541,2542,2543,2544,2545,2546,2547,2548,2549,2550,2551,2552,2553,2554,2555,2556,2557,2558,2559,2560,2561,2562,2563,2564,2565,2566,2567,2568,2569,2570,2571,2572,2573,2574,2575,2576,2577,2578,2579,2580,2581,2582,2583,2584,2585,2586,2587,2588,2589,2590,2591,2592,2593,2594,2595,2596,2597,2598,2599,2600,2601,2602,2603,2604,2605,2606,2607,2608,2609,2610,2611,2612,2613,2614,2615,2616,2617,2618,2619,2620,2621,2622,2623,2624,2625,2626,2627,2628,2629,2630,2631,2632,2633,2634,2635,2636,2637,2638,2639,2640,2641,2642,2643,2644,2645,2646,2647,2648,2649,2650,2651,2652,2653,2654,2655,2656,2657,2658,2659,2660,2661,2662,2663,2664,2665,2666,2667,2668,2669,2670,2671,2672,2673,2674,2675,2676,2677,2678,2679,2680,2681,2682,2683,2684,2685,2686,2687,2688,2689,2690,269	



SEE NOTE 3 -

NOTES:

1. 0 HOURS - DUE TO THE PROPOSED ONLY
2. APPROVAL REQUIRED
3. REWORK INSTRUCTIONS:
 - 1. RENEW AIR (FOR VAN 5)
 - 2. INSTALL AT (FOR NEW 5)

CHARGE NO	REV
100000-0001	D
P. RUSSELL	
S. EDENBERG	
SH1814 (X2)	
P. PURNI	
100000-0002	F
M. ZARICH	
D. JORD	

CITIZEN REV.
 H.C. COTTON DATA BASE REV.

SIGNATURES		DATE	digital	
DRN.				
CHK'D.				
ENG. <i>W. J. Anderson</i>	<i>10-1-54</i>	TITLE		
PROJ. ENG. <i>W. J. Anderson</i>	<i>10-1-54</i>			
PROD. <i>W. J. Anderson</i>	<i>10-1-54</i>			
SCALE				
SMT.	OF 4	SIZECODE	MUNDO	
NEXT NUMBER ASSY.		0	1A 541848-0	7

