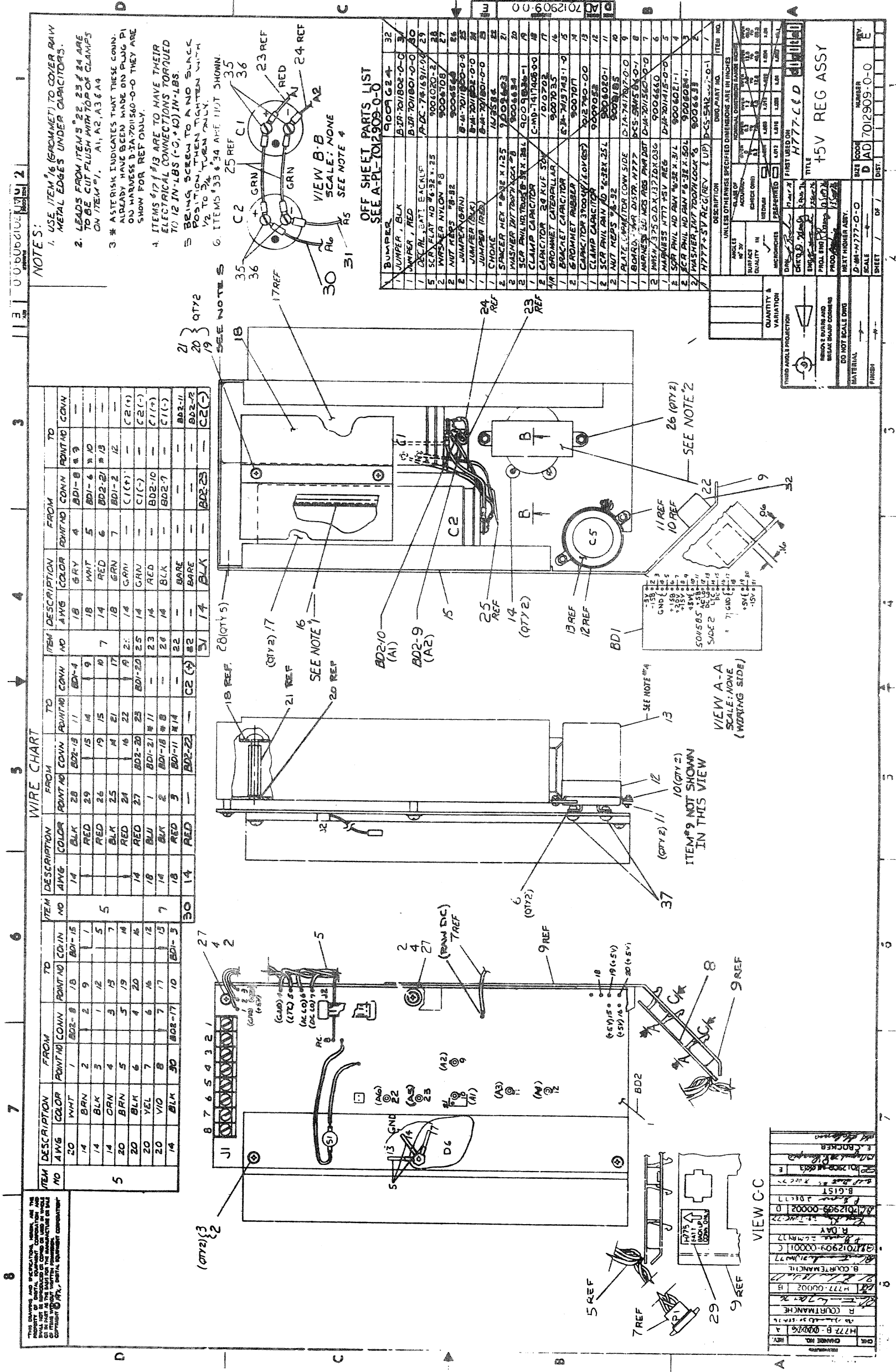
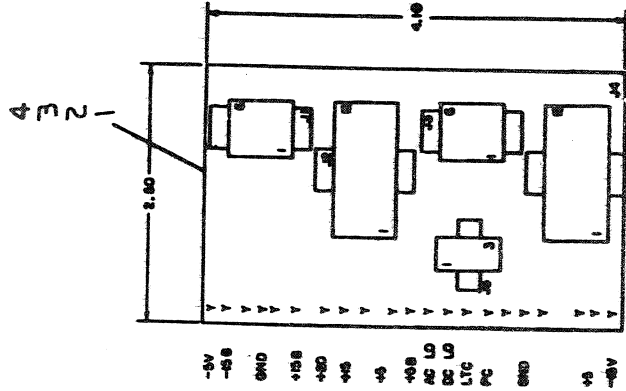
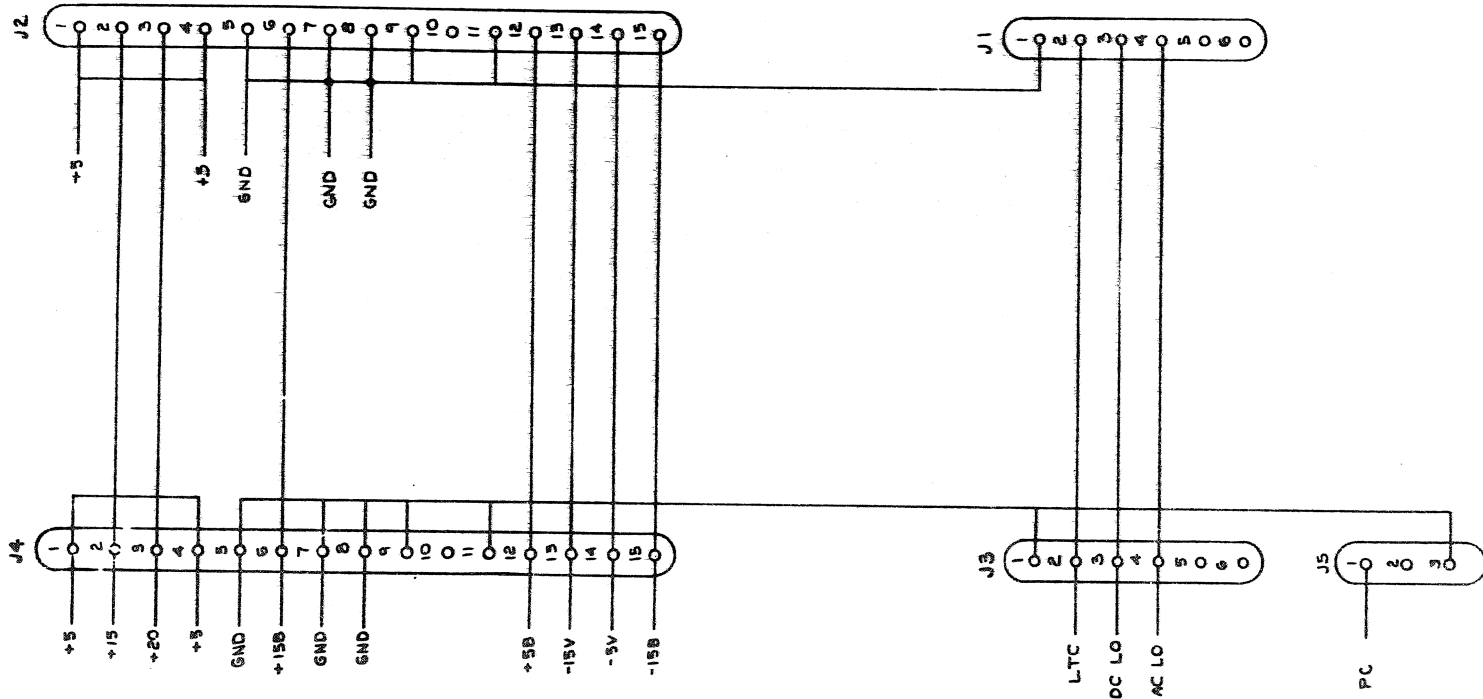




ITEM NO	DESCRIPTION	FROM	TO	ITEM NO	DESCRIPTION	FROM	TO
1	WHT	BD2-8	BD1-15	14	BLK	BD2-13	BD1-4
2	BRN	2	9	15	RED	29	15
3	BLK	3	12	16	RED	26	15
4	GRN	4	13	17	RED	25	14
5	BRN	5	14	18	RED	24	14
6	GRN	6	15	19	RED	23	14
7	BLK	7	16	20	RED	22	14
8	YEL	8	17	21	RED	21	14
9	VIO	9	18	22	RED	20	14
10	BLK	10	19	23	RED	19	14
11	BLK	11	20	24	RED	18	14
12	BLK	12	21	25	RED	17	14
13	BLK	13	22	26	RED	16	14
14	BLK	14	23	27	RED	15	14
15	BLK	15	24	28	RED	14	14
16	BLK	16	25	29	RED	13	14
17	BLK	17	26	30	RED	12	14
18	BLK	18	27	31	RED	11	14
19	BLK	19	28	32	RED	10	14
20	BLK	20	29	33	RED	9	14
21	BLK	21	30	34	RED	8	14
22	BLK	22	31	35	RED	7	14
23	BLK	23	32	36	RED	6	14
24	BLK	24	33	37	RED	5	14
25	BLK	25	34	38	RED	4	14
26	BLK	26	35	39	RED	3	14
27	BLK	27	36	40	RED	2	14
28	BLK	28	37	41	RED	1	14
29	BLK	29	38	42	RED	0	14
30	BLK	30	39	43	RED	-1	14
31	BLK	31	40	44	RED	-2	14
32	BLK	32	41	45	RED	-3	14
33	BLK	33	42	46	RED	-4	14
34	BLK	34	43	47	RED	-5	14
35	BLK	35	44	48	RED	-6	14
36	BLK	36	45	49	RED	-7	14
37	BLK	37	46	50	RED	-8	14
38	BLK	38	47	51	RED	-9	14
39	BLK	39	48	52	RED	-10	14
40	BLK	40	49	53	RED	-11	14
41	BLK	41	50	54	RED	-12	14
42	BLK	42	51	55	RED	-13	14
43	BLK	43	52	56	RED	-14	14
44	BLK	44	53	57	RED	-15	14
45	BLK	45	54	58	RED	-16	14
46	BLK	46	55	59	RED	-17	14
47	BLK	47	56	60	RED	-18	14
48	BLK	48	57	61	RED	-19	14
49	BLK	49	58	62	RED	-20	14
50	BLK	50	59	63	RED	-21	14
51	BLK	51	60	64	RED	-22	14
52	BLK	52	61	65	RED	-23	14
53	BLK	53	62	66	RED	-24	14
54	BLK	54	63	67	RED	-25	14
55	BLK	55	64	68	RED	-26	14
56	BLK	56	65	69	RED	-27	14
57	BLK	57	66	70	RED	-28	14
58	BLK	58	67	71	RED	-29	14
59	BLK	59	68	72	RED	-30	14
60	BLK	60	69	73	RED	-31	14
61	BLK	61	70	74	RED	-32	14
62	BLK	62	71	75	RED	-33	14
63	BLK	63	72	76	RED	-34	14
64	BLK	64	73	77	RED	-35	14
65	BLK	65	74	78	RED	-36	14
66	BLK	66	75	79	RED	-37	14
67	BLK	67	76	80	RED	-38	14
68	BLK	68	77	81	RED	-39	14
69	BLK	69	78	82	RED	-40	14
70	BLK	70	79	83	RED	-41	14
71	BLK	71	80	84	RED	-42	14
72	BLK	72	81	85	RED	-43	14
73	BLK	73	82	86	RED	-44	14
74	BLK	74	83	87	RED	-45	14
75	BLK	75	84	88	RED	-46	14
76	BLK	76	85	89	RED	-47	14
77	BLK	77	86	90	RED	-48	14
78	BLK	78	87	91	RED	-49	14
79	BLK	79	88	92	RED	-50	14
80	BLK	80	89	93	RED	-51	14
81	BLK	81	90	94	RED	-52	14
82	BLK	82	91	95	RED	-53	14
83	BLK	83	92	96	RED	-54	14
84	BLK	84	93	97	RED	-55	14
85	BLK	85	94	98	RED	-56	14
86	BLK	86	95	99	RED	-57	14
87	BLK	87	96	100	RED	-58	14
88	BLK	88	97	101	RED	-59	14
89	BLK	89	98	102	RED	-60	14
90	BLK	90	99	103	RED	-61	14
91	BLK	91	100	104	RED	-62	14
92	BLK	92	101	105	RED	-63	14
93	BLK	93	102	106	RED	-64	14
94	BLK	94	103	107	RED	-65	14
95	BLK	95	104	108	RED	-66	14
96	BLK	96	105	109	RED	-67	14
97	BLK	97	106	110	RED	-68	14
98	BLK	98	107	111	RED	-69	14
99	BLK	99	108	112	RED	-70	14
100	BLK	100	109	113	RED	-71	14
101	BLK	101	110	114	RED	-72	14
102	BLK	102	111	115	RED	-73	14
103	BLK	103	112	116	RED	-74	14
104	BLK	104	113	117	RED	-75	14
105	BLK	105	114	118	RED	-76	14
106	BLK	106	115	119	RED	-77	14
107	BLK	107	116	120	RED	-78	14
108	BLK	108	117	121	RED	-79	14
109	BLK	109	118	122	RED	-80	14
110	BLK	110	119	123	RED	-81	14
111	BLK	111	120	124	RED	-82	14
112	BLK	112	121	125	RED	-83	14
113	BLK	113	122	126	RED	-84	14
114	BLK	114	123	127	RED	-85	14
115	BLK	115	124	128	RED	-86	14
116	BLK	116	125	129	RED	-87	14
117	BLK	117	126	130	RED	-88	14
118	BLK	118	127	131	RED	-89	14
119	BLK	119	128	132	RED	-90	14
120	BLK	120	129	133	RED	-91	14
121	BLK	121	130	134	RED	-92	14
122	BLK	122	131	135	RED	-93	14
123	BLK	123	132	136	RED	-94	14
124	BLK	124	133	137	RED	-95	14
125	BLK	125	134	138	RED	-96	14
126	BLK	126	135	139	RED	-97	14
127	BLK	127	136	140	RED	-98	14
128	BLK	128	137	141	RED	-99	14
129	BLK	129	138	142	RED	-100	14
130	BLK	130	139	143	RED	-101	14
131	BLK	131	140	144	RED	-102	14
132	BLK	132	141	145	RED	-103	14
133	BLK	133	142	146	RED	-104	14
134	BLK	134	143	147	RED	-105	14
135	BLK	135	144	148	RED	-106	14
136	BLK	136	145	149	RED	-107	14
137	BLK	137	146	150	RED	-108	14
138	BLK	138	147	151	RED	-109	14
139	BLK	139	148	152	RED	-110	14
140	BLK	140	149	153	RED	-111	14
141	BLK	141	150	154	RED	-112	14
142	BLK	142	151	155	RED	-113	14
143	BLK	143	152	156	RED	-114	14
144	BLK	144	153	157	RED	-115	14
145	BLK	145	154	158	RED	-116	14
146	BLK	146	155	159	RED	-117	14
147	BLK	147	156	160	RED	-118	14
148	BLK	148	157	161	RED	-119	14
149	BLK	149	158	162	RED	-120	14
150	BLK	150	159	163	RED	-121	14
151	BLK	151	160	164	RED	-122	14
152	BLK	152	161	165	RED	-123	14
153	BLK	153	162	166	RED	-124	14
154	BLK	154	163	167	RED	-125	14
155	BLK	155	164	168	RED	-126	14
156	BLK	156	165	169	RED	-127	14
157	BLK	157	166	170	RED	-128	14
158	BLK	158	167	171	RED	-129	14
159	BLK	159	168	172	RED	-130	14
160	BLK	160	169	173	RED	-131	14
161	BLK	161	170	174	RED	-132	14
162	BLK	162	171	175	RED	-133	14
163	BLK	163	172	176	RED	-134	14
164	BLK	164	173	177	RED	-135	14
165	BLK	165	174	178	RED	-136	14
166	BLK	166	175	179	RED	-137	14
167	BLK	167	176	180	RED	-138	14
168	BLK	168	177	181	RED	-139	14
169	BLK	169	178	182	RED	-140	14
170	BLK	170	179	183	RED	-141	14
171	BLK	171	180	184	RED	-142	14
172	BLK	172	181	185	RED	-143	14
173	BLK	173	182	186	RED	-144	14
174	BLK	174	183	187	RED	-145	14
175	BLK	175	184	188	RED	-146	14
176	BLK	176	185	189	RED	-147	14
177	BLK	177	186	190	RED	-148	14
178	BLK	178	187	191	RED	-149	14
179	BLK	179	188	192	RED	-150	14
180	BLK	180	189	193	RED	-151	14
181	BLK	181	190	194	RED	-152	14
182	BLK	182	191	195	RED	-153	14
183	BLK	183	192	196	RED	-154	14
184	BLK	184	193	197	RED	-155	14
185	BLK	185	194	198	RED	-156	14
186	BLK	186	195	199	RED	-157	14
187	BLK	187	196	200	RED	-158	14
188	BLK	188	197	201	RED	-159	14
189	BLK	189	198	202	RED	-160	14
190	BLK	190	199	203	RED	-161	14
191	BLK	191	200	204	RED	-162	14
192	BLK	192	201	205	RED	-163	14
193	BLK	193	202	206	RED	-164	14
194	BLK	194	203	207	RED	-165	14
195	BLK	195	204	208	RED	-166	14
196	BLK	196	205	209	RED	-167	14
197	BLK	197	206	210	RED	-168	14
198	BLK	198	207	211	RED	-169	14
199	BLK	199	208	212	RED	-170	14
200	BLK	200	209				

SECTION

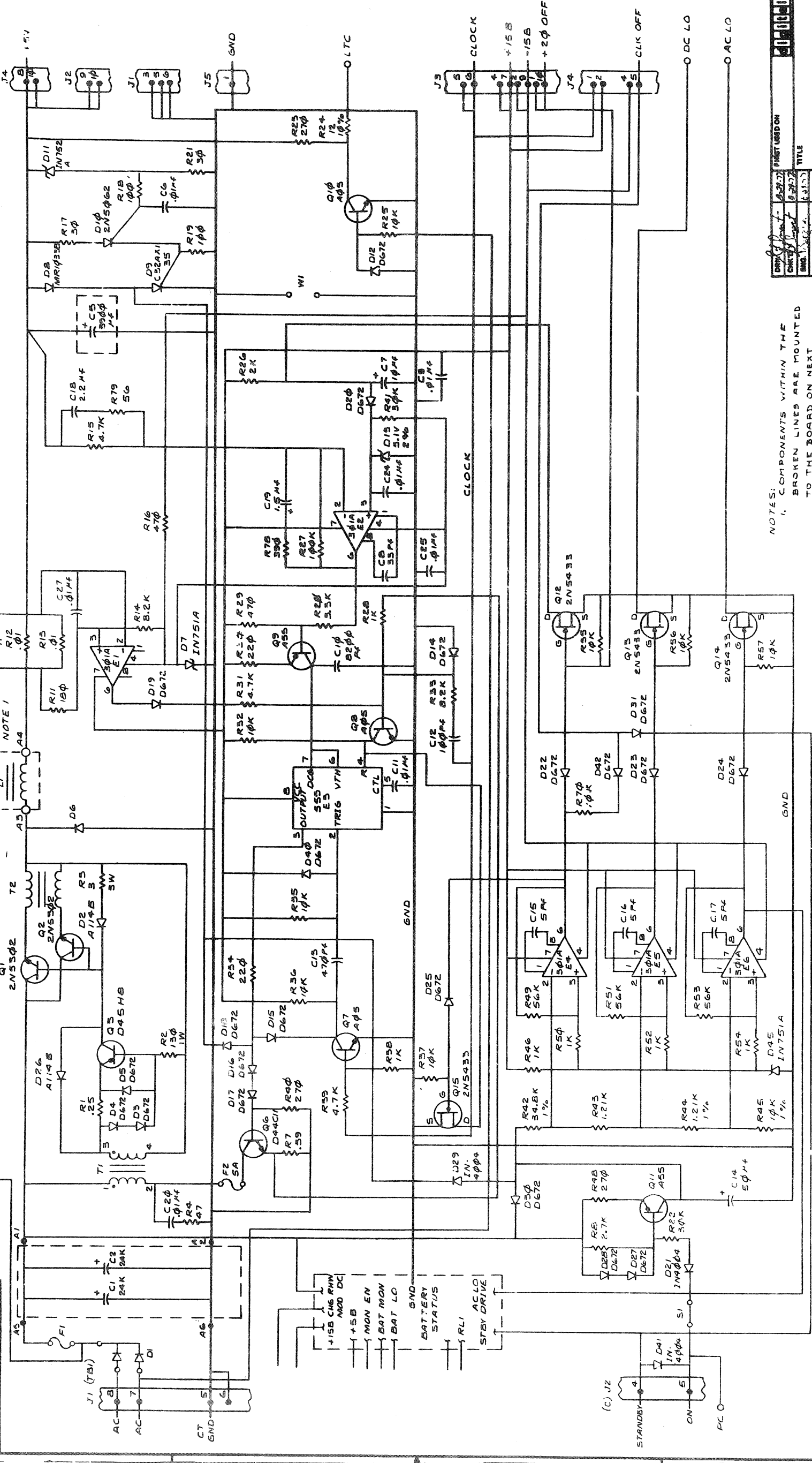


REF	X-Y COORDINATE	HOLE	LOCATION	43802-1241
REF	ASSY	DRILLING	HOLE LAYOUT	
REF	MODULE	ECC	HISTORY	
1			ETCHED CIRCUIT BOARD	
2	J2, J4		CONN., MATE-N-LOCK, 15 PIN HOUSING	K-CO-5411586-0-4
2	J1, J3		CONN., MATE-N-LOCK, 16 PIN HOUSING	D-AM-5411586-0-5
43			PIN CONTACT, MATE-N-LOCK	B-MH-5411586-0-6
1	J5		CONN., MATE-N-LOCK, 3 PIN HOUSING	5011583

[illegible]

8 7 6 5 4 3 2 1

THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF BENTON, BENTON & BENTON, INC. AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF BENTON, BENTON & BENTON, INC.



NOTES:
1. COMPONENTS WITHIN THE
BROKEN LINES ARE MOUNTED
TO THE BOARD ON NEXT
HIGHER ASSY.

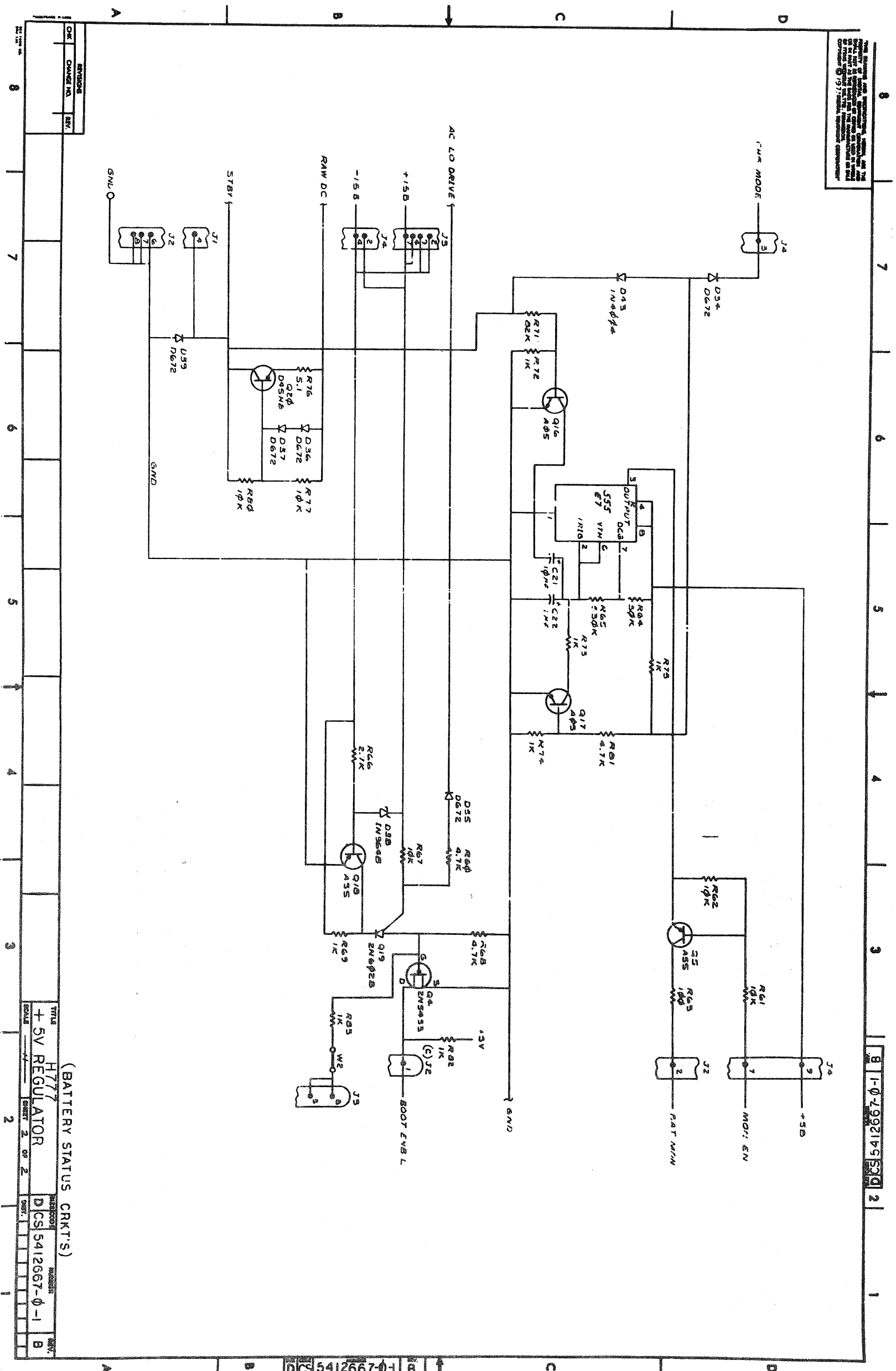
REVISIONS		CHANGE NO.	REV.
1		5412667-00001	B
2		7401477	
3		B. GIST	
4		March 1968	

10K		1/2		D4E		IN751A		GND		10K	
-----	--	-----	--	-----	--	--------	--	-----	--	-----	--

NOTES:
1. COMPONENTS WITHIN THE
BROKEN LINES ARE MOUNTED
TO THE BOARD ON NEXT
HIGHER ASSY.

DRAWN BY: <u>W. J. GIST</u>		DATE: <u>8-27-77</u>		CHECKED BY: <u>W. J. GIST</u>		DATE: <u>8-27-77</u>		ENGINEER: <u>W. J. GIST</u>		DATE: <u>8-27-77</u>		PROD. ENG.:		DATE:		PROD. DATE:					
PART USED ON																TITLE					
SIZE CODE																NUMBER		REV.			
DCS																5412667-0-1		B			
DIST.																					
SHEET																1		OF		2	
SCALE																1:1					
TITLE																H777		+ 5V REGULATOR			

THIS DRAWING IS THE PROPERTY OF THE U.S. GOVERNMENT AND IS TO BE REPRODUCED IN WHOLE OR IN PART BY ANY PERSON OR ORGANIZATION WITHOUT PERMISSION OF THE U.S. GOVERNMENT. IT IS TO BE DESTROYED WHEN NO LONGER REQUIRED FOR THE OPERATION OF THE SYSTEM TO WHICH IT APPLIES.



REVISIONS		TITLE		DATE	
NO.	DESCRIPTION	BY	DATE	BY	DATE
1	INITIAL DESIGN				
2	REVISED FOR MANUFACTURE				
3	REVISED FOR TESTING				
4	REVISED FOR FINAL DESIGN				
5	REVISED FOR FINAL DESIGN				
6	REVISED FOR FINAL DESIGN				
7	REVISED FOR FINAL DESIGN				
8	REVISED FOR FINAL DESIGN				

THIS DRAWING AND SPECIFICATION, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND ARE TO BE USED FOR THE MANUFACTURE OF THE EQUIPMENT DESCRIBED HEREIN. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT WRITTEN PERMISSION OF DIGITAL EQUIPMENT CORPORATION.

LEGEND
PART NO. VARIATION
7012910-0 120 V
7012910-1 230 V

ITEM NO.	DESCR.	FROM	TO	REMARKS
22	18 BRN	K1-4	SOLD	5' L
23	18 BRN	K1-6	*T82-45	SOLD 5' L
24	18 BRN	K1-7	*T82-55	SOLD 5' L
26	18 BRN	K1-9	*T82-64	SOLD 5' L
27	18 BRN	K1-A	---	13 1/2' L
46	18 BRN	K1-B	SOLD	13 1/2' L
47	18 BRN	G2	*T82-65	SOLD 6' L
48	18 BRN	F1-1	*T82-45	SOLD 3' L
49	18 BRN	CB1(2) LOAD	*T82-65	SOLD 7 1/2' L
50	18 BRN	CB1(1) LOAD	*T82-15	SOLD 7 1/2' L
51	18 BRN	CB1(1) LINE	NOTE 6	17' L
52	18 BRN	CB1(2) LINE	NOTE 6	17' L
53	18 BRN	*T82-75	SOLD	10' L
54	18 BRN	*T82-55	SOLD	30' L
55	18 BRN	*T82-75	SOLD	30' L
56	18 BRN	*T82-55	SOLD	30' L
57	18 BRN	*T82-75	SOLD	30' L
58	18 BRN	*T82-55	SOLD	30' L
59	18 BRN	*T82-75	SOLD	30' L
60	18 BRN	*T82-55	SOLD	30' L
61	18 BRN	*T82-75	SOLD	30' L
62	18 BRN	*T82-55	SOLD	30' L
63	18 BRN	*T82-75	SOLD	30' L
64	18 BRN	*T82-55	SOLD	30' L
65	18 BRN	*T82-75	SOLD	30' L
66	18 BRN	*T82-55	SOLD	30' L
67	18 BRN	*T82-75	SOLD	30' L
68	18 BRN	*T82-55	SOLD	30' L
69	18 BRN	*T82-75	SOLD	30' L
70	18 BRN	*T82-55	SOLD	30' L
71	18 BRN	*T82-75	SOLD	30' L
72	18 BRN	*T82-55	SOLD	30' L
73	18 BRN	*T82-75	SOLD	30' L
74	18 BRN	*T82-55	SOLD	30' L
75	18 BRN	*T82-75	SOLD	30' L
76	18 BRN	*T82-55	SOLD	30' L
77	18 BRN	*T82-75	SOLD	30' L
78	18 BRN	*T82-55	SOLD	30' L
79	18 BRN	*T82-75	SOLD	30' L
80	18 BRN	*T82-55	SOLD	30' L
81	18 BRN	*T82-75	SOLD	30' L
82	18 BRN	*T82-55	SOLD	30' L
83	18 BRN	*T82-75	SOLD	30' L
84	18 BRN	*T82-55	SOLD	30' L
85	18 BRN	*T82-75	SOLD	30' L
86	18 BRN	*T82-55	SOLD	30' L
87	18 BRN	*T82-75	SOLD	30' L
88	18 BRN	*T82-55	SOLD	30' L
89	18 BRN	*T82-75	SOLD	30' L
90	18 BRN	*T82-55	SOLD	30' L
91	18 BRN	*T82-75	SOLD	30' L
92	18 BRN	*T82-55	SOLD	30' L
93	18 BRN	*T82-75	SOLD	30' L
94	18 BRN	*T82-55	SOLD	30' L
95	18 BRN	*T82-75	SOLD	30' L
96	18 BRN	*T82-55	SOLD	30' L
97	18 BRN	*T82-75	SOLD	30' L
98	18 BRN	*T82-55	SOLD	30' L
99	18 BRN	*T82-75	SOLD	30' L
100	18 BRN	*T82-55	SOLD	30' L

* INDICATES SOLDER CONN. SHARED WITH OTHER CONN. WITH SAME COMMAND CONN.

19 - T82 TOP TO BE KNOWN AS HAND SIDE (H). BOTTOM TO BE KNOWN AS SOLDER SIDE (S)

40 REF 17 REF

VIEW E-E TYP 2 PLACES

SEE NOTE 2

VIEW D-D TYP 4 PLACES (BOTTOM FEET ONLY) SCALE: NONE

VIEW B-B REAR VIEW OF K1 (SOCKET) (ITEM 11) FOR WIRING ONLY

VIEW E-E TYP 2 PLACES

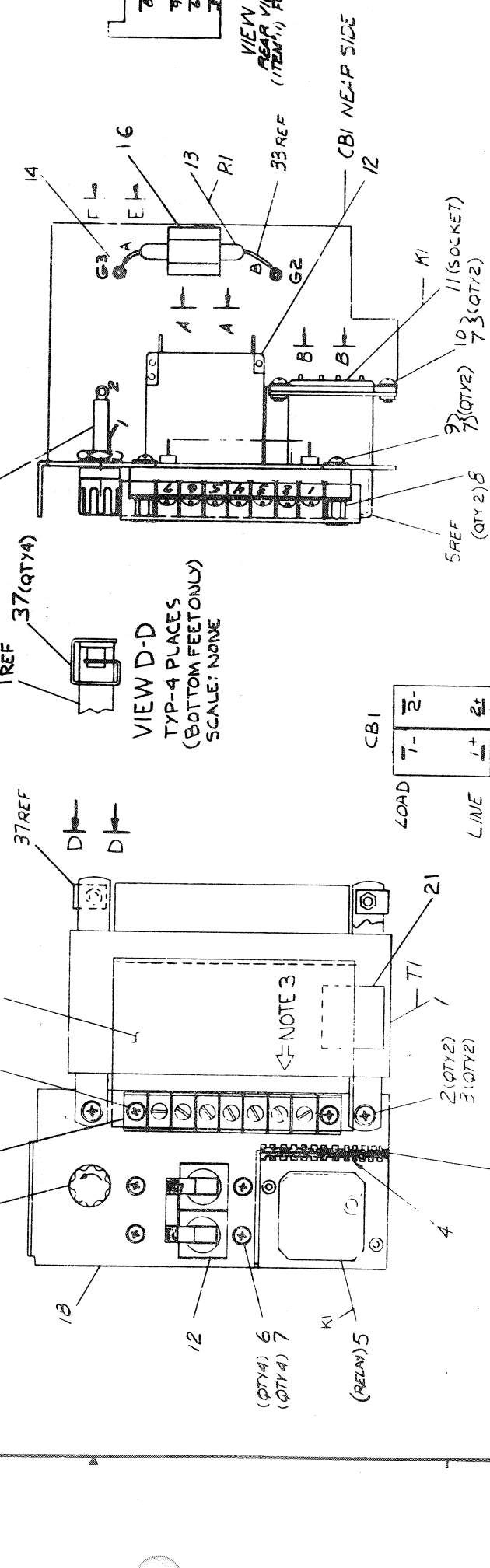
VIEW E-E TYP 2 PLACES

VIEW E-E TYP 2 PLACES

VIEW E-E TYP 2 PLACES

VIEW E-E TYP 2 PLACES

VIEW E-E TYP 2 PLACES



SIDE VIEW TRANSFORMER (ITEM 11) REMOVED FOR CLARITY.

VIEW A-A REAR VIEW OF CBI (ITEM 2) FOR WIRING ONLY.

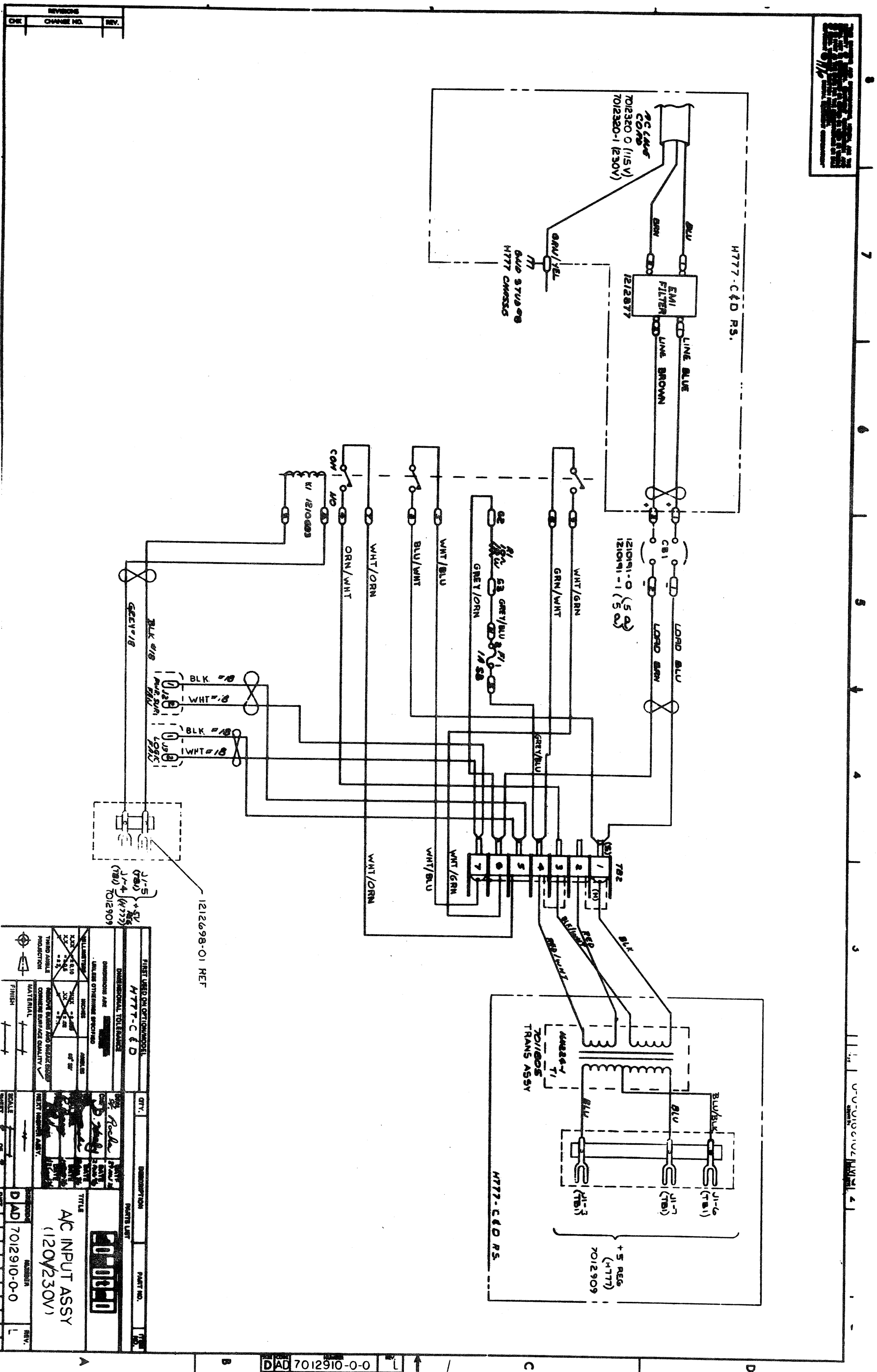
SEE NOTE 5

REV.	CHG.	DATE	BY	APP.	DESCRIPTION
1		10/1/77	J. J. J.		INITIAL RELEASE
2		10/1/77	J. J. J.		REVISION
3		10/1/77	J. J. J.		REVISION
4		10/1/77	J. J. J.		REVISION
5		10/1/77	J. J. J.		REVISION
6		10/1/77	J. J. J.		REVISION
7		10/1/77	J. J. J.		REVISION
8		10/1/77	J. J. J.		REVISION
9		10/1/77	J. J. J.		REVISION
10		10/1/77	J. J. J.		REVISION
11		10/1/77	J. J. J.		REVISION
12		10/1/77	J. J. J.		REVISION
13		10/1/77	J. J. J.		REVISION
14		10/1/77	J. J. J.		REVISION
15		10/1/77	J. J. J.		REVISION
16		10/1/77	J. J. J.		REVISION
17		10/1/77	J. J. J.		REVISION
18		10/1/77	J. J. J.		REVISION
19		10/1/77	J. J. J.		REVISION
20		10/1/77	J. J. J.		REVISION
21		10/1/77	J. J. J.		REVISION
22		10/1/77	J. J. J.		REVISION
23		10/1/77	J. J. J.		REVISION
24		10/1/77	J. J. J.		REVISION
25		10/1/77	J. J. J.		REVISION
26		10/1/77	J. J. J.		REVISION
27		10/1/77	J. J. J.		REVISION
28		10/1/77	J. J. J.		REVISION
29		10/1/77	J. J. J.		REVISION
30		10/1/77	J. J. J.		REVISION
31		10/1/77	J. J. J.		REVISION
32		10/1/77	J. J. J.		REVISION
33		10/1/77	J. J. J.		REVISION
34		10/1/77	J. J. J.		REVISION
35		10/1/77	J. J. J.		REVISION
36		10/1/77	J. J. J.		REVISION
37		10/1/77	J. J. J.		REVISION
38		10/1/77	J. J. J.		REVISION
39		10/1/77	J. J. J.		REVISION
40		10/1/77	J. J. J.		REVISION
41		10/1/77	J. J. J.		REVISION
42		10/1/77	J. J. J.		REVISION
43		10/1/77	J. J. J.		REVISION
44		10/1/77	J. J. J.		REVISION
45		10/1/77	J. J. J.		REVISION
46		10/1/77	J. J. J.		REVISION
47		10/1/77	J. J. J.		REVISION
48		10/1/77	J. J. J.		REVISION
49		10/1/77	J. J. J.		REVISION
50		10/1/77	J. J. J.		REVISION
51		10/1/77	J. J. J.		REVISION
52		10/1/77	J. J. J.		REVISION
53		10/1/77	J. J. J.		REVISION
54		10/1/77	J. J. J.		REVISION
55		10/1/77	J. J. J.		REVISION
56		10/1/77	J. J. J.		REVISION
57		10/1/77	J. J. J.		REVISION
58		10/1/77	J. J. J.		REVISION
59		10/1/77	J. J. J.		REVISION
60		10/1/77	J. J. J.		REVISION
61		10/1/77	J. J. J.		REVISION
62		10/1/77	J. J. J.		REVISION
63		10/1/77	J. J. J.		REVISION
64		10/1/77	J. J. J.		REVISION
65		10/1/77	J. J. J.		REVISION
66		10/1/77	J. J. J.		REVISION
67		10/1/77	J. J. J.		REVISION
68		10/1/77	J. J. J.		REVISION
69		10/1/77	J. J. J.		REVISION
70		10/1/77	J. J. J.		REVISION
71		10/1/77	J. J. J.		REVISION
72		10/1/77	J. J. J.		REVISION
73		10/1/77	J. J. J.		REVISION
74		10/1/77	J. J. J.		REVISION
75		10/1/77	J. J. J.		REVISION
76		10/1/77	J. J. J.		REVISION
77		10/1/77	J. J. J.		REVISION
78		10/1/77	J. J. J.		REVISION
79		10/1/77	J. J. J.		REVISION
80		10/1/77	J. J. J.		REVISION
81		10/1/77	J. J. J.		REVISION
82		10/1/77	J. J. J.		REVISION
83		10/1/77	J. J. J.		REVISION
84		10/1/77	J. J. J.		REVISION
85		10/1/77	J. J. J.		REVISION
86		10/1/77	J. J. J.		REVISION
87		10/1/77	J. J. J.		REVISION
88		10/1/77	J. J. J.		REVISION
89		10/1/77	J. J. J.		REVISION
90		10/1/77	J. J. J.		REVISION
91		10/1/77	J. J. J.		REVISION
92		10/1/77	J. J. J.		REVISION
93		10/1/77	J. J. J.		REVISION
94		10/1/77	J. J. J.		REVISION
95		10/1/77	J. J. J.		REVISION
96		10/1/77	J. J. J.		REVISION
97		10/1/77	J. J. J.		REVISION
98		10/1/77	J. J. J.		REVISION
99		10/1/77	J. J. J.		REVISION
100		10/1/77	J. J. J.		REVISION

CAP	FROM	TO	REMARKS
CONV	WITH	CONV	WITH
BLK	T1	T82-1H	—
BLK	T1	T82-3H	—
RED	T1	T82-2H	—
RED	T1	T82-4H	—
GY/BL	G5	F1-2	SOLD 3 4'L
BLK	T82-1H	—	120V
WHT	T82-3H	—	120V
BLK	T82-2H	—	250V
BLK	R1-A	G3	SOLD 33
BLK	R1-B	G2	SOLD 33
BL/WH	K1-8	T82-1S	25 4'L
WH/BL	K1-5	SOLD 31	25 5 1/2'L

32 REF
30 REF

14



DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

MADE BY *W. Healy*
DATE *11 JUL 76*
ENG *R. Barry*
DATE *9-17-76*

CHECKED *D. Healy*
DATE *27 JUL 76*
PROD *R. Barry*
DATE *2-SEP-76*

SECTION
1
ISSUED SECT.
1

PARTS LIST

ITEM NO.	DWG NO. / PART NO.	DESCRIPTION	7012910-0	7012910-1	QUANTITY / VARIATION
1	C-1A-7011805-0-0	TRANSFORMER ASSY	1	1	
2	9006037-01	SCR PHIL PAN HD #8 - 32 x .38	2	2	
3	9006634	WASHER INT. TOOTH LOCK #8	2	2	
4	9007035	GROMMET CATERPILLAR	A/BA/R		
5	1210683-00	RELAY 12V 3P 10A	1	1	
6	9006020-01	SCR PHIL HD PAN #6-32 x .25	4	4	
7	9006C33	WASHER INT. TOOTH LOCK #6	10	10	
8	9006842	SPACER HEX #6 - 32 x .31	2	2	
9	9007794-01	SCR PHIL HD PAN #6 - 32 x .69	2	2	
10	9006021-01	SCR PHIL HD PAN #6 - 32 x .31	2	2	
11	1212789	SOCKET, RELAY	1	1	
12	1210191-1	CIRCUIT BREAKER, 5A	1	1	
13	1300173	RESISTOR, 10 OHM, LOW	1	1	
14	9006966	TERMINAL TURRET INS	2	2	
15	9107430-09	WIRE #18 AWG INS TW/PR (WHT/BLK)	A/BA/R		
16	9009771-2	CLAMP (RESISTOR) 3/8 I.D. SELF ADH.	1	1	
17	1212893-00	HOLDER, FUSE 20A, 300V	1	1	
18	D-1A-7417219-0-0	BRACKET, COMPONENT	1	1	
19	1212788	BARRIER STRIP 7 POS	1	1	
20	B-1A-7414743-1-0	SHIELD, TERM.	1	1	
21	9008264	MOUNT TIE WRAP	1	1	
22	9107410-39	WIRE #18 AWG INS ORN/WHT	A/BA/R		

TITLE
A/C INPUT ASSY
(120V/230V)

ASSY NO.
D-AD-7012910-0-0

SIZE CODE
A PL

SHEET 1 OF 3

REV. ECO NO
7012910-0-0

DEC FORM DEC 16 (325) 1031-N870
DRA 110

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

MADE BY *A. Rocha*
DATE *19-JULY-76*
ENG *R. Barry*
DATE *17-SEPT-76*

CHECKED *D. Healy*
DATE *27-JULY-76*
PROD *R. Barry*
DATE *21-SEPT-76*

SECTION
1
ISSUED SECT.
1

PARTS LIST

ITEM NO.	DWG NO. / PART NO.	DESCRIPTION	7012910-0	7012910-1	QUANTITY / VARIATION
45	C-1A-7417288-0-0	A/C CONN HARNESS	1	1	
46	9107410-83	WIRE #18 AWG INS GREY/ORN	A/BA/R		
47	9107410-86	WIRE #18 AWG INS GREY/BLU	A/BA/R		
48	9107410-69	WIRE #18 AWG INS BLU/WHT	A/BA/R		
49	9107410-96	WIRE #18 AWG INS WHT/BLU	A/BA/R		

TITLE
A/C INPUT ASSY (120V/230V)

ASSY NO.
D-AD-7012910-0-0

SIZE CODE
A PL

SHEET 3 OF 3

REV. ECO NO
7012910-0-0

DEC FORM DEC 16 (325) 1031-N870
DRA 110

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

MADE BY *W. Healy*
DATE *19 JUL 76*
ENG *R. Barry*
DATE *9-17-76*

CHECKED *D. Healy*
DATE *27 JUL 76*
PROD *R. Barry*
DATE *2-SEP-76*

SECTION
1
ISSUED SECT.
1

PARTS LIST

ITEM NO.	DWG NO. / PART NO.	DESCRIPTION	7012910-0	7012910-1	QUANTITY / VARIATION
23	9107410-59	WIRE 18 AWG INS GRN/WHT	A/BA/R		
24	9107410-93	WIRE 18 AWG INS WHT/GRN	A/BA/R		
25	9007929	RING CRIMP (RED INS)	2	2	
26	9107410-95	WIRE 18 AWG INS WHT/GRN	A/BA/R		
27	9107430-08	WIRE 18 AWG INS (GRY/BLK) TW/PR	A/BA/R		
28	9007970	CONN FASTON (RED INS.)	2	2	
29	1210820-2	HOUSING TERM. FASTAB	4	4	
30	9107305-02	TUBING SHRINK (RED)	A/BA/R		
31	1210820-1	HOUSING SOCKET, FASTAB	4	4	
32	9107278-02	TUBING INS (RED)	A/BA/R		
33	9008020-02	SCR, PHL, FLAT HD, 6 - 32 x .19	2	2	
34	B-1A-7011797-0-0	JUMPER ASSY (BLK 2")	1	1	
35	B-1A-7011798-0-0	JUMPER ASSY (WHT 2")	1	1	
36	9007786	NUT #10 - 32	4	4	
37	9007031	TIE WRAP	A/BA/R		
38	9107212	FUSE, 1A, 250V S.B.	1	1	
39	1212698-01	STRIP, FANNING (2 POSITION)	1	1	
40	9107430-16	WIRE #18 AWG INSTWP BRN, BLU	A/BA/R		
41	9006656	WASHER, FLAT	2	2	

TITLE
A/C INPUT ASSY
(120V/230V)

ASSY NO.
D-AD-7012910-0-0

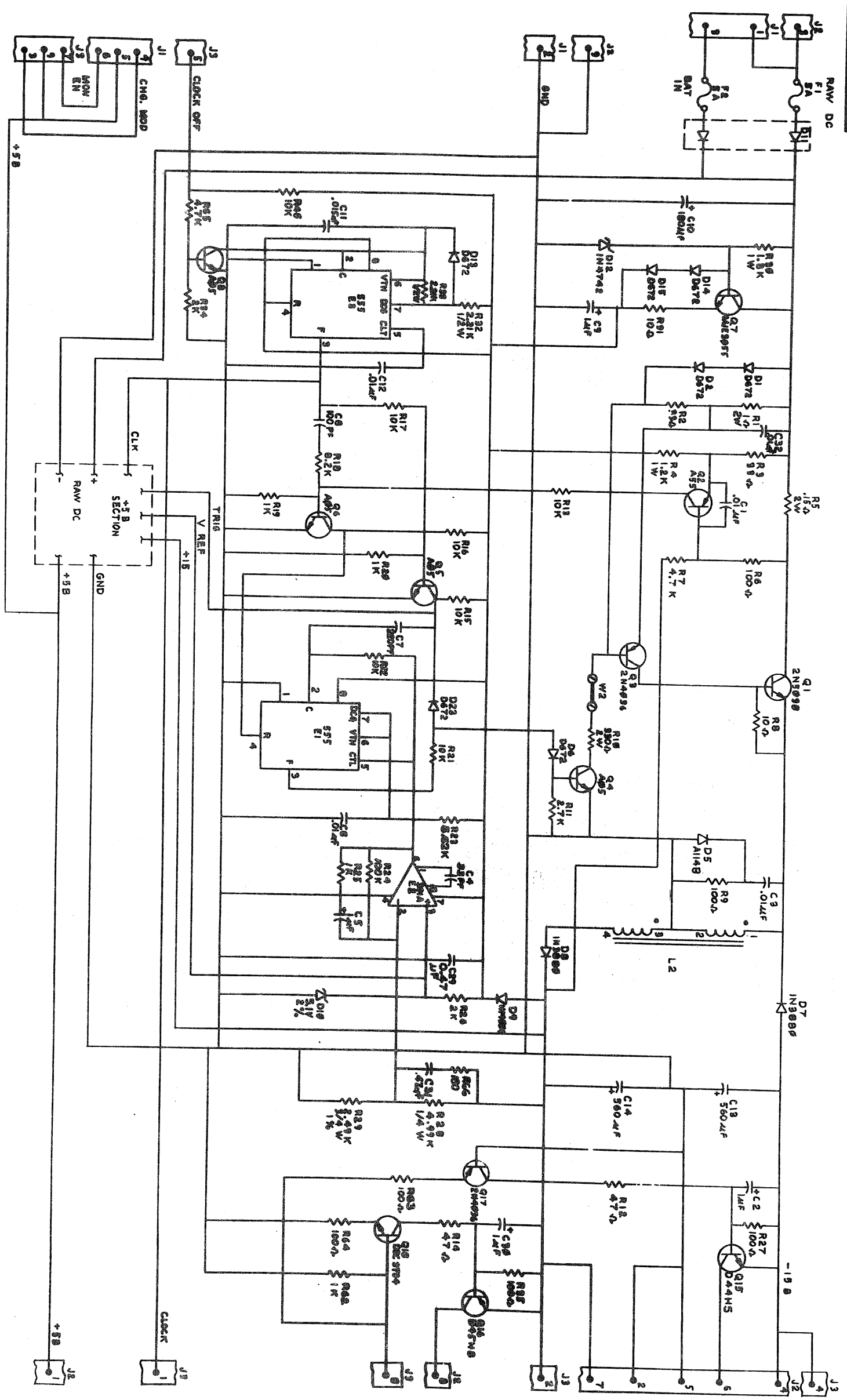
SIZE CODE
A PL

SHEET 2 OF 3

REV. ECO NO
7012910-0-0

DEC FORM DEC 16 (325) 1031-N870
DRA 110

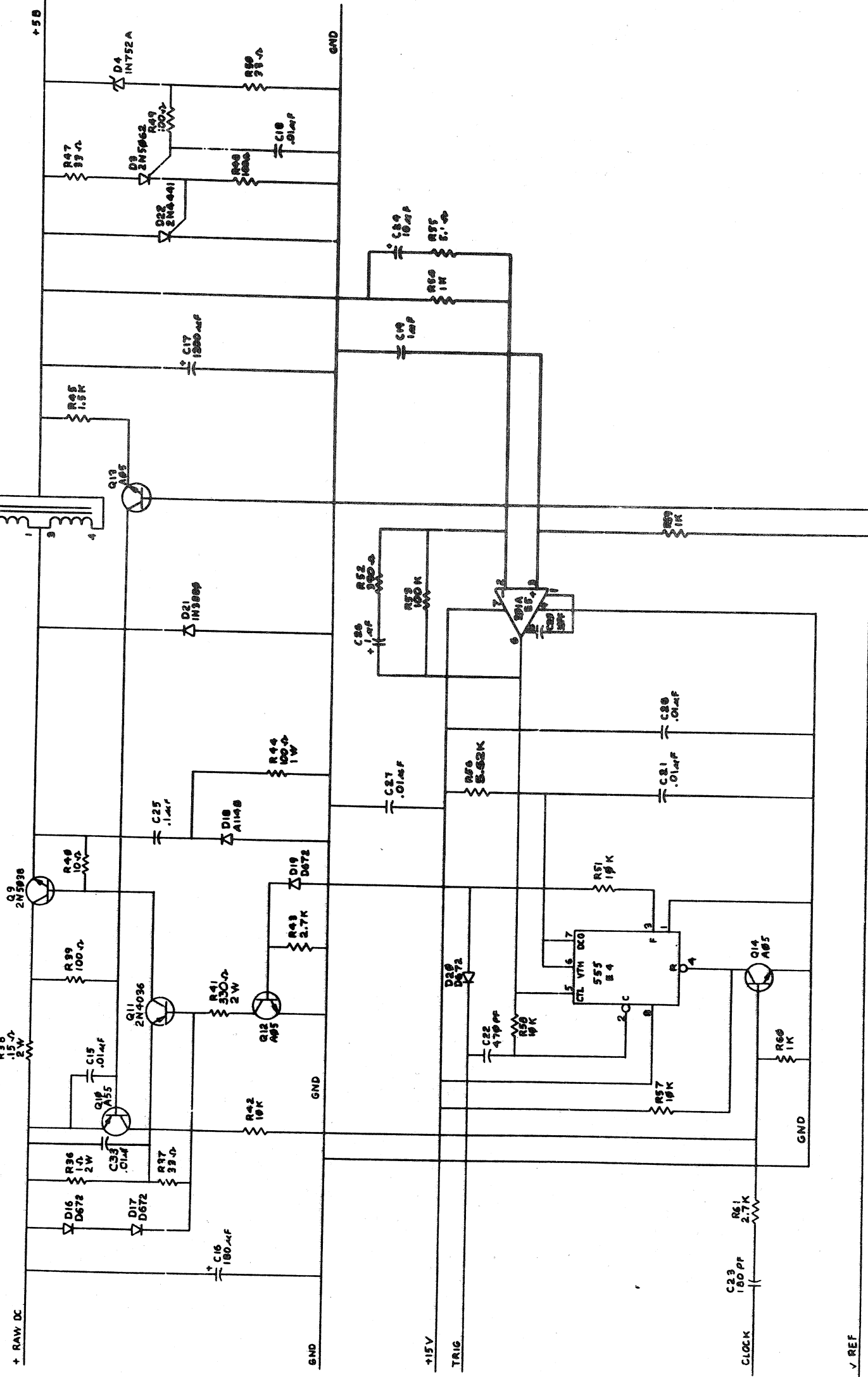
THIS DRAWING IS THE PROPERTY OF THE U.S. GOVERNMENT AND IS TO BE REPRODUCED IN WHOLE OR IN PART BY ANY PERSON OR ORGANIZATION WITHOUT PERMISSION OF THE U.S. GOVERNMENT.



REV	CHG	NO.	DATE
1			

TITLE	SCALE	SHEET	OF	DATE	REV
MOS REGULATOR H777	1:1	2	3	5/11/75	1

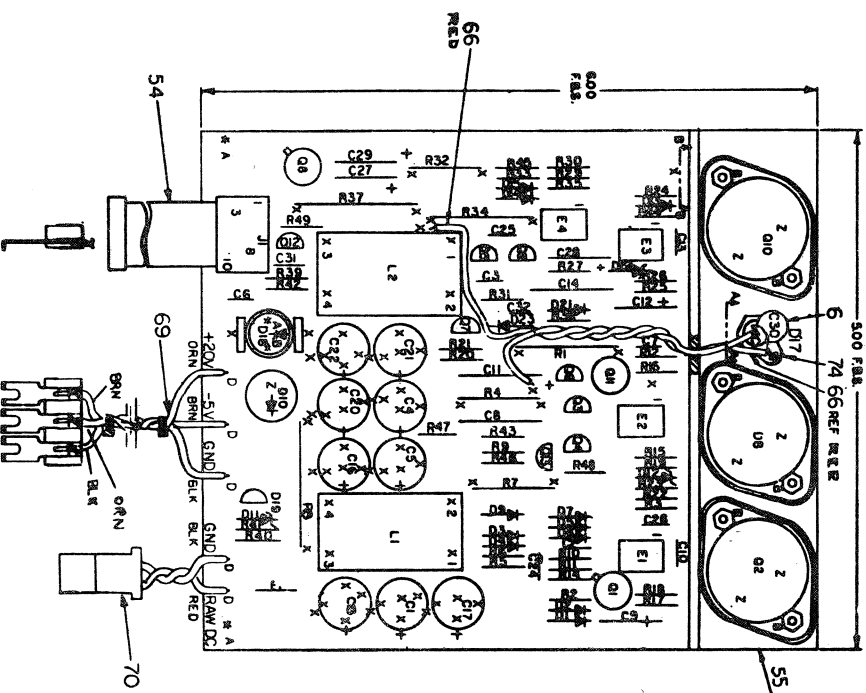
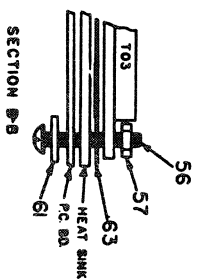
THIS DRAWING AND INFORMATION HEREON ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION. IT IS TO BE USED ONLY FOR THE PURPOSES AND IN THE MANNER SPECIFIED BY THE CONTRACT. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM DIGITAL EQUIPMENT CORPORATION.



REV.	NO.	DATE
1	1	10/1/77

REV.	NO.	DATE
1	1	10/1/77

TITLE	NUMBER	REV.
MOS REGULATOR H777	DCS 5411601-0-1	M



1	HEAT SINK	7416226-0-0	55	REF			Z-Y COMBIMATE HOLE LOCATION	K-00-5411590-0-4	1
6	SCREW, #4-48 X 1/2, LG PH HD	900018-1	96	REF			ASTY/DRILLING HOLE LAYOUT	0-00-5411590-0-5	2
6	NUT, KEP #4-48	9000357	97	REF			BOOULE ECO HISTORY	0-00-5411590-0-6	3
1	NUT, HEX #10-32	9000364	98				ETCHED CIRCUIT BOARD	9011590	4
1	WASHER, FLAT	9000882	99	1	C7		CAPACITOR, 100P,100V, 5%,	1000016	5
1	BOUNTING, WTLAN	5000440	98	6	C2,C3,C6,C20,C24,C25		CAPACITOR, .01UF, 100V 013C	1001016-01	6
6	WASHER, FLAT	9000172	81	3	C8, C27,C28		CAPACITOR, 10F, 50V, 10% TANT	1001718	7
A/R	CERAMIC, THERMAL	9000288	82	2	C10,C13		CAPACITOR, 330F, 100V DM	1000009	8
3	REGULATOR, TO 3	121307-02	83	1	C11		CAPACITOR, 1.5UF, 50V, 10% TANT	1000725	9
2	TRANSFORMER	9007801	85	1	C9,C14		CAPACITOR, .01UF, 100V, 10% WTLAN	1003704	10
A/R	BIKE #18 ARM, TWISTED PAK	9101430-02	86	2	C5,C18		CAPACITOR, 1500UF, 50V	1018007-01	12
1	CAPACITOR, 22UF 20V	1002627	67	7	C1,C17,C16,C4,C20,C8,C22		CAPACITOR, 100UF, 40V	1018007-02	13
1	BRISTLE BRD, 14W, SK	1110682	88	1	D22		DIODE, 1M 475K	11002902	14
1	HARDWARE (THREE WIRE)	C-2A 7012947-0-0-50	89	1	D18		DIODE, 6010329	1103841	16
1	HARDWARE (TWO WIRE)	C-2A 7012946-0-0-70	10	81	THRU 07, 014,015,		DIODE, 6072	1108273	18
1	CAPACITOR, 100UF, 20V, 10%, TANT	K004813	71						
1	DIODE, 1N753A	1102421	72	1	D17		DIODE, 1N3000	1100440	17
1	CAPACITOR, 47UF, 25V, 20%, CER	1000275	73	2	D12,D13		DIODE, 1M 7.0, 5.1V 25	1110713	18
1	SOLDER, TERNI, SCREW MFG.	2007065	74	1	D9		DIODE, 1N4750	1110875	19
1	SIL PAD, 300, 1001, D	1213071-05	75	1	D11		DIODE, 1N4750	1110658	20
1	CAP, 147 50V CER.	1010374-08	76	1	D19		DIODE, 700002	1110080	21

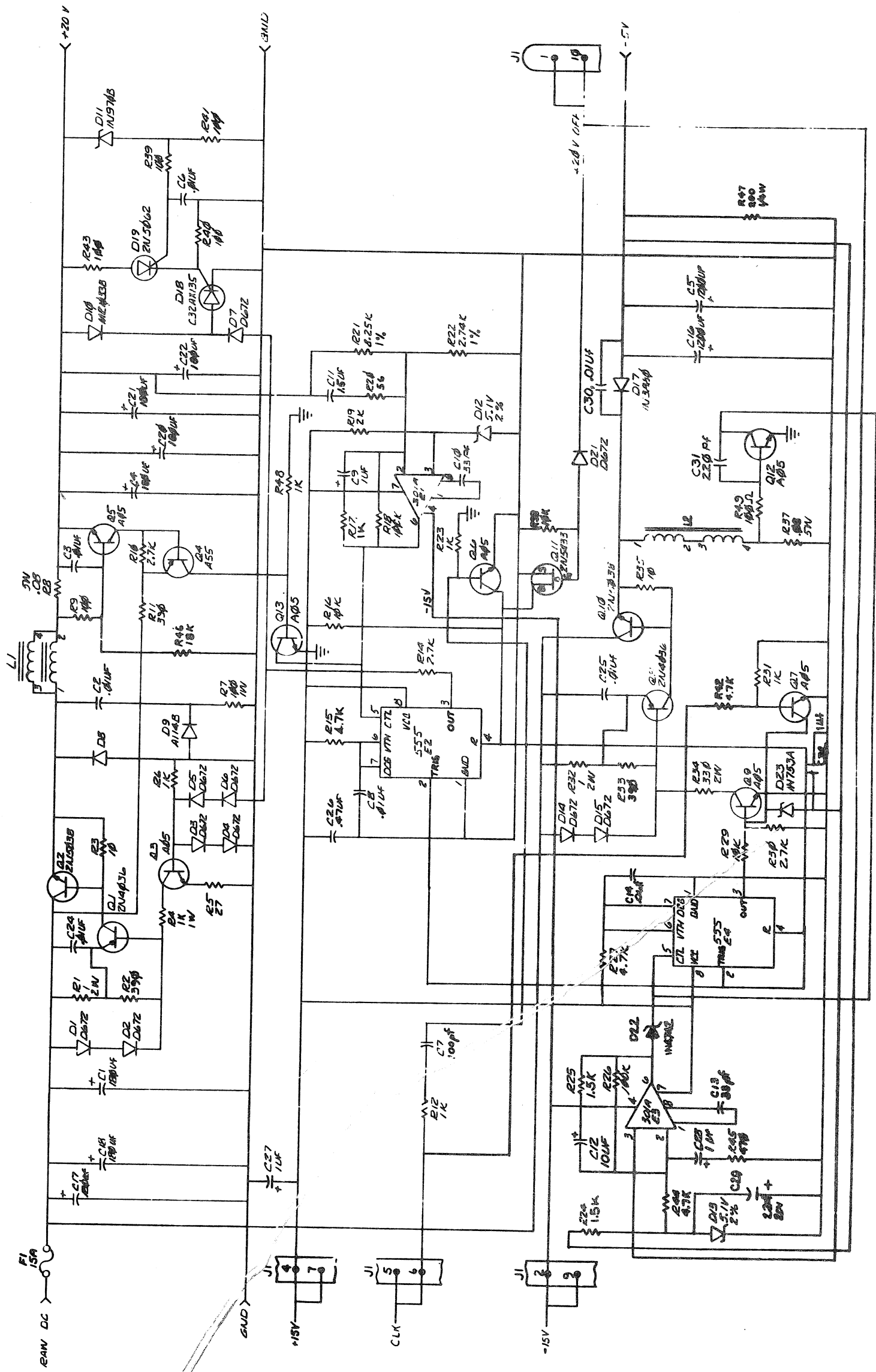
[illegible]

L. C. 104, (J.S) 17 MAR 77			
J. SCOFIO			
N. Garza 2-8-77			
5411599-00003	J		
B. COULTEMANCKE			
G. Chate 1 Jan 77			
5411599-00002	H		
G. POTTER			
P. Garza AUG 76			
5411599-00001	F		
CHN	CHARGE NO.	REV.	
REVISOR			

[illegible]

		TYPED +20V REGULATOR/H777	
DATE 11/7/77 BY [Signature] FOR [Signature]		ECUA-H777-0-0 BEST NUMBER ONLY SCALE 1/16" = 1"	
DESIGNED BY DCS 5411599-0-1	CHECKED BY J	DRAWN BY J	DATE 11/7/77

THIS DRAWING AND INFORMATION HEREON ARE THE PROPERTY OF THE UNITED STATES GOVERNMENT AND ARE TO BE USED FOR THE PURPOSES OF THE GOVERNMENT ONLY. IT IS TO BE KEPT IN THE OFFICE OF THE ORIGINATOR AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM THE UNITED STATES GOVERNMENT.



REV.	DESCRIPTION	DATE
1	INITIAL	

DATE: 11/15/55
BY: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]

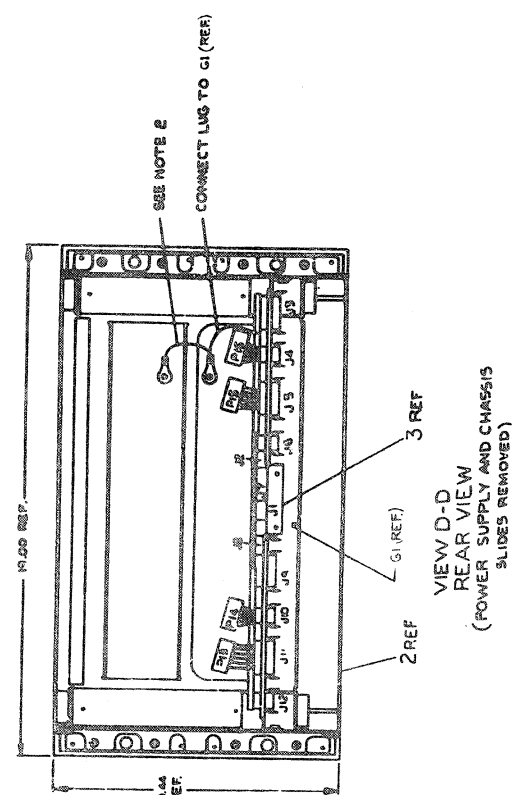
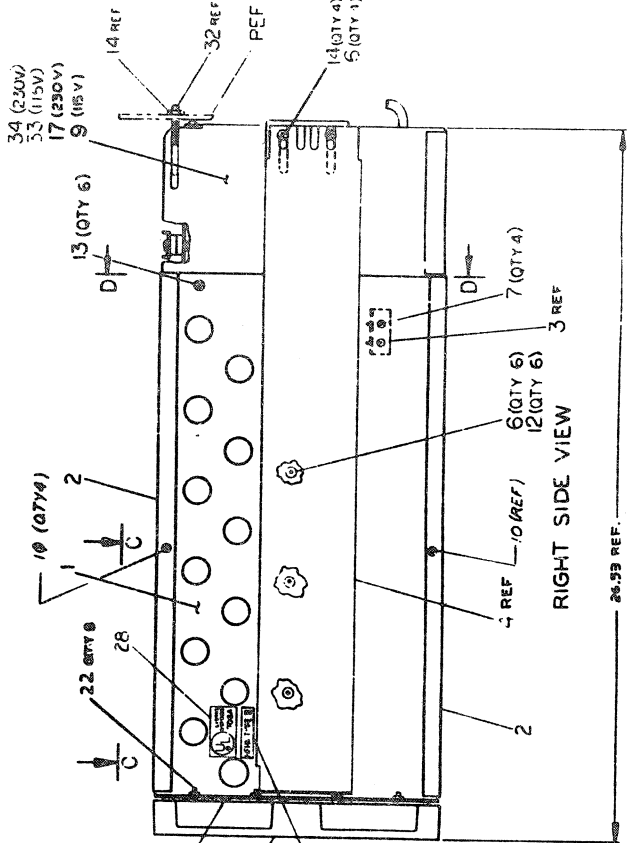
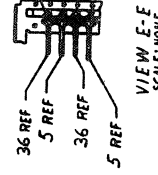
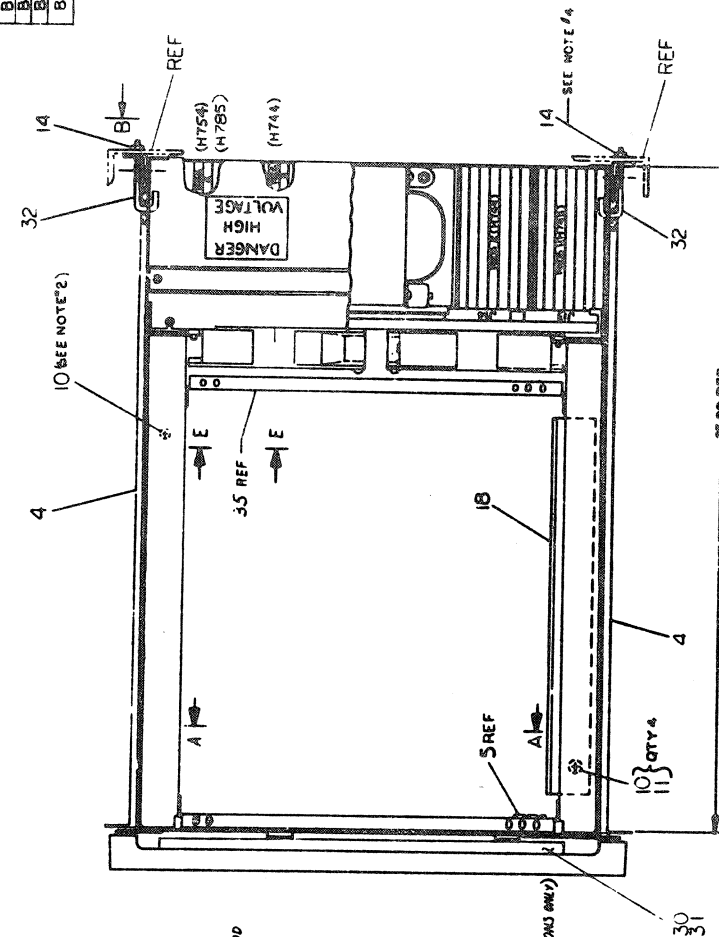
TITLE: +20V REGULATOR/H777
D CS 5411599-0-1
SHEET 2 OF 2

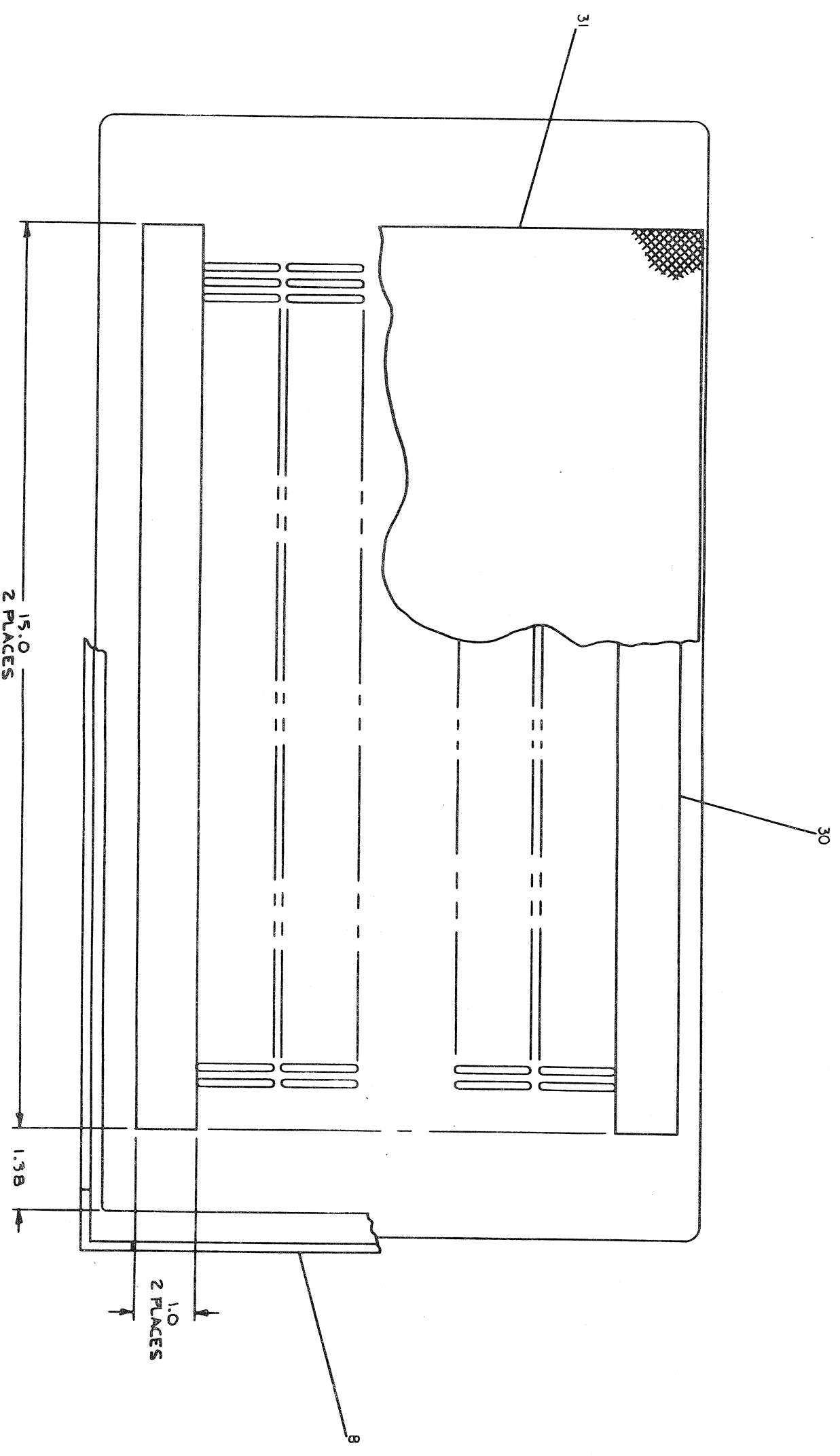
365

FOR MFG USE ONLY

NOTES:

1. CAUTION: TOP SHEET PARTS LISTS
SEE A-14, BAH-4
2. SECOND LUG OF POLE DISTRIBUTION BA
ATTACHED TO GAD STANDOFF ON CANASSIS
3. EIGHTH ALL SYSTEM UNIT MOUNTING BRACKET
ATTACHED TO BRACKET 5
4. TACH. SUPPLY A TORQUE SPREW DRIVER
POWER SUPPLY AND BOLT 5
HOLE IN CABINET PAINT
5. 3.36 CARD GUIDE, ITEM NOS. 1
USE USING TOOL NO. 941210-5
6. ASSEMBLY ITEM NO. 37 USING
EXISTING HARDWARE.

[illegible]



REAR VIEW

REV	DATE
1	10/1/88

UNIT ASSY BA1-K-0

UNIT ASSY BA1-K-0	1.0	2 PLACES
1.0	2 PLACES	

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS												
PARTS LIST												
MADE BY BILL BLODGET		CHECKED D. HEALY		SECTION								
DATE 6/26/74		DATE 6/27/74		1								
ENG D. E. Janson		PROD <i>albert janson</i>		ISSUED SECT.								
DATE 8-22-74		DATE 8/23/74		1								
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION				QUANTITY / VARIATION						
1	E-1A-7009769-0-0	CHASSIS 10.5				BA11-KE	BA11-KF	BA11-KH	BA11-KJ	BA11-KK	BA11-KL	BA11-KA
2	D-1A-7009768-0-0	COVER, CHASSIS				1	1	1	1	1	1	1
3	D-CS-5410864-0-1	POWER DISTRIBUTION BOARD				2	2	-	-	-	-	-
4	D-PS-1211825-0-0	SLIDE, 3 POS TILT				REF	REF	REF	REF	REF	REF	REF
5	D-PS-1212405-0	CARD GUIDE, SINGLE				lpr	lpr	-	-	-	-	-
6	9006071-3	SCREW, PHL TRUSS HD #10-32 X .38				24	24	24	24	24	24	24
7	9006020-2	SCREW, PHL FLAT HD #6-32 X .25				10	10	-	-	-	-	-
8	D-1A-7411013-0-0	COVER, PANEL 10 1/2 BEZEL (SNAP-ONVENTED)				4	4	4	4	4	4	-
9	B-DD-H765-A	POWER SUPPLY H765-A 115V 50/60 HZ				1	1	-	-	-	-	-
10	9006020-3	SCREW, PHL. TRUSS HD #6-32 X .25				1	-	1	-	-	-	-
11	9006020-3	WASHER EXTERNAL TOOTH #10				9	9	5	5	5	5	5
12	9007651	WASHER EXTERNAL TOOTH #10				4	4	4	4	4	4	-
13	9009599	SCREW, PHL FLAT HD (SPECIAL)				6	6	1	-	-	-	-
14	9006565	NUT, KEPS. #10-32				6	6	6	6	6	6	-
15	DEC-3-(374)-1825-N1174	STICKER, "CONFIGURATION"				6	6	-	-	-	-	-
16	D-1A-7010059-0-0	SHIPPING DATA, 1974				1	1	-	-	-	-	-
17	R-DD-H765-B	POWER SUPPLY H765-B. 230V 50/60 HZ				1	1	-	-	-	-	-
18	D-MD-7412184-0-0	CABLE TROUGH CHASSIS				-	1	-	1	-	-	-
19	9008498-1	SCR, PHL. HD SELF TAP #6-32 X .25				-	-	1	1	-	-	-
20	D-UA-BC11A-10-0	UNIBUS CABLE, 10 FT				1	1	-	-	-	-	-
21	1209224	LATCH MOLDING				4	4	-	-	-	-	-
22	9008007-2	SCR PH HD FLX #10-32 X .25				8	8	-	-	-	-	-
TITLE UNIT ASSY BA11-K		ASSY NO. E-UA-BA11-K-0		SIZE CODE A PL		NUMBER BA11-K-0		REV. SCO NO. N				
		SHEET 1 OF 2		DIST.								

DEC FORM DEC 16-(325) 1031-N870
ORA 170

PARTS LIST

CHECKED D. HEALY	SECTION
DATE 6/27/74	1
PROD W. LUCAS	ISSUED SECT.
DATE 8-23-74	1

ITEM NO.	DWG NO. / PART NO.	DESCRIPTION
23	A-SP-3700167-0-0	IN PLANT PACK. INST.
24	A-SP-3700165-0-0	SKID LOAD PACK INST.
25	A-SP-3700169-0-0	CUST. CUSHIONED PACK. INST.
26	A-SP-BALL-K-6	BALL-K BASIC CHECKOUT AND ACCEPTANCE PROCEDURE
27	A-SP-BALL-K-7	BALL-K BASIC ASSEMBLY PROCEDURE
28	A-DC-5309414-0	DECAL, UL
29	A-DC-5309413-0	DECAL, NFPA
30	1211336-02	TAPE
31	1211255-0-0	PRE FILTER
32	C-MD-7413659-0-0	SHIPPING BRACKET
33	B-DD-H765-C	POWER SUPPLY H765-C HVAC 50/60HZ NO H754
34	B-DD-H765-D	POWER SUPPLY H765-D 230VAC 50/60HZ NO H754
35	A-PS-3613281-00	DECAL, ADHESIVE BACKED, BALL-K
36	D-PS-1212405-1	CARD GUIDE, SINGLE
37	9007086-00	CLAMP, CABLE

TITLE	UNIT ASSY BALL-K							
ASSY NO.	E-UA-BALL-K-ø	SIZE CODE	A PL	NUMBER	BALL-K-ø	REV.	N	ECONO.
SHEET	2 OF 2	DIST.						

DEC FORM DEC 16-(325)-1031-N870
ORA 110

SEQUENCE

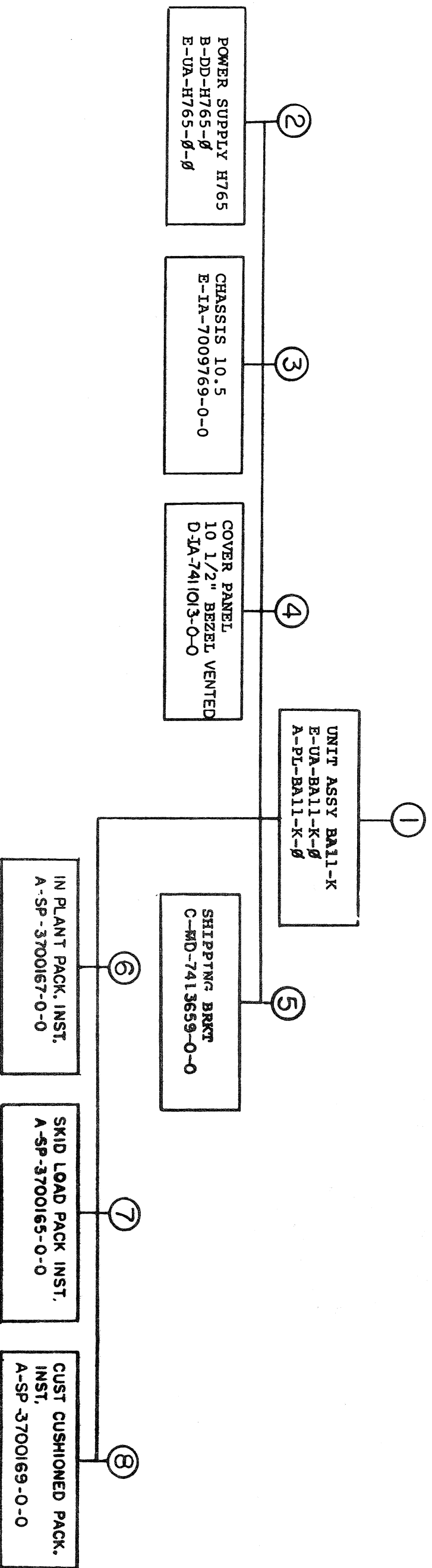
B-DD-BALL-K
E-UA-BALL-K-Ø
A-PL-BALL-K-Ø
B-DD-H765-Ø
~~D-UA-BC11A-1Ø-Ø~~
B-CS-M919-0-1
B-CS-M929-0-1

BEOWULF

2

THIS IS PRINT SET

DRB 106



TITLE		SIZE		CODE		NUMBER		REV
DRAWING DIRECTORY BALL-K		SHEET 2 OF 4		B DD		BALL-K		M

