

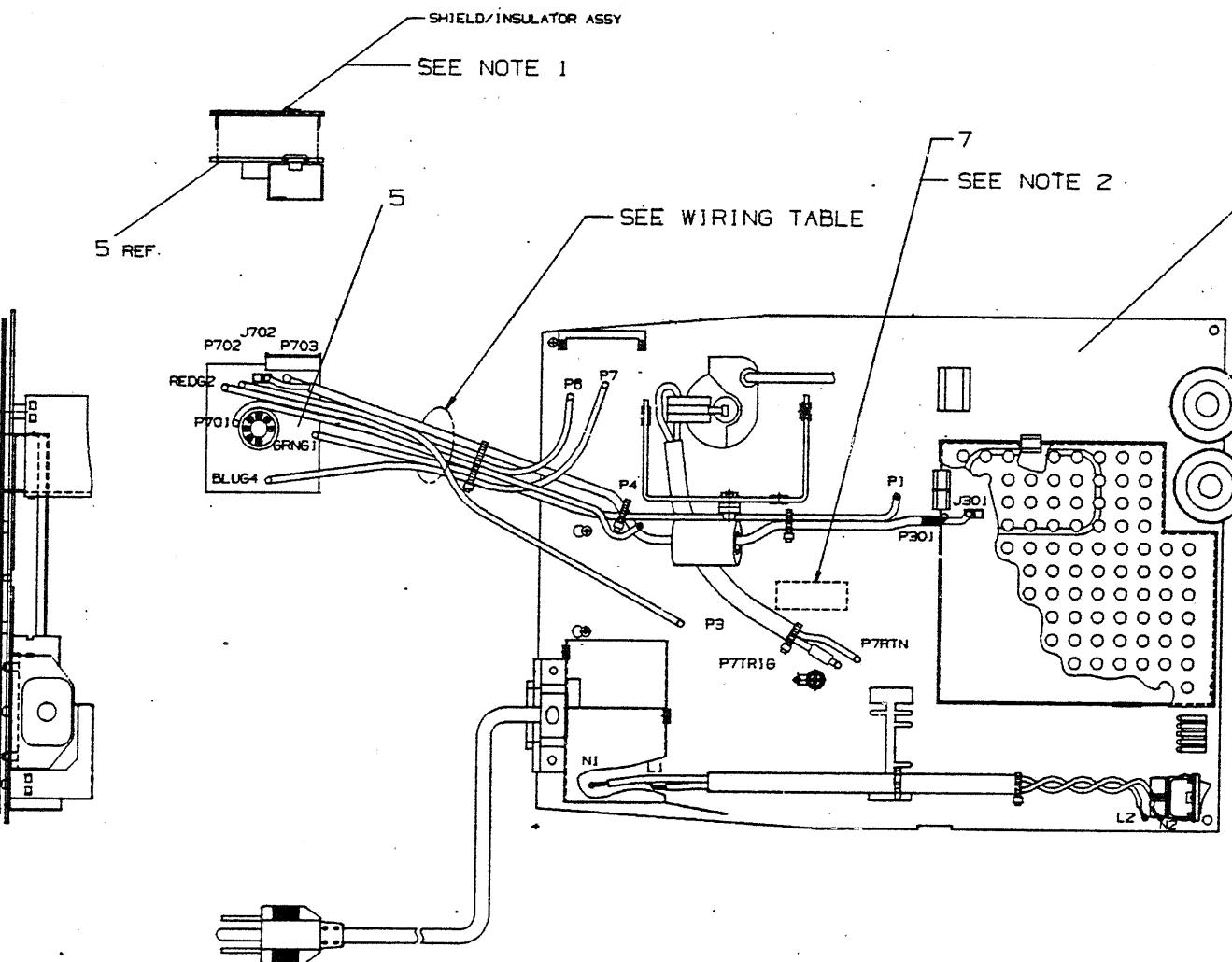
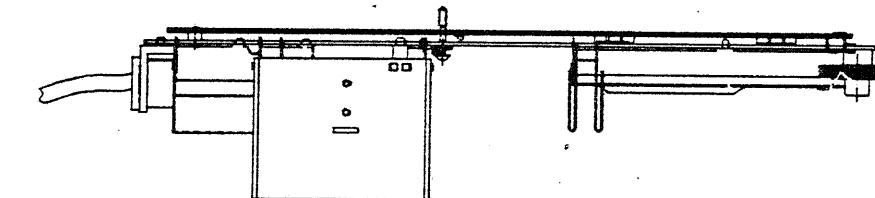
WIT
420

1988

WIRE TABLE FOR -01 VARIATION					
ITEM	COLOR	CONNECTION	WITH	ITEM	CONNECTION
5	GRN	GRNG1	SOLDER	1	P1
5	BLK	P701	SOLDER	1	P4
5	BRN	P702	SOLDER	1	P3
5	RED	REDG2	SOLDER	1	P6
5	BLU	BLUG4	SOLDER	1	P7
5		VIDEO WIRE P703	SOLDER	1	P301
		VIDEO WIRE J702	SOLDER	1	J301

LEGEND		
PART NO.	REV	VARIATION
70-26536-01	A01	N.A. SYSTEM
70-26536-02	A01	W.W. SYSTEM
70-26536-03	A01	L.E. SYSTEM
70-26536-04	A01	W.W. HEBREW

- NOTES:
1. SHIELD/INSULATOR ASSY MUST INSERT INTO PCB SLOTS UNTIL PCB (ITEM 5) STOPS THE TABS OF SHIELD/INSULATOR ASSY, THEN SOLDERING THE TABS OF ASSY IN THE LOWER LEVEL 15419521-0-0 OR 15419523-0-0.
 2. ADHERE ITEM 7 ONTO BACKSIDE OF SHIELD (70-26588-0-DBU) FIRMLY APPROX AS SHOWN.



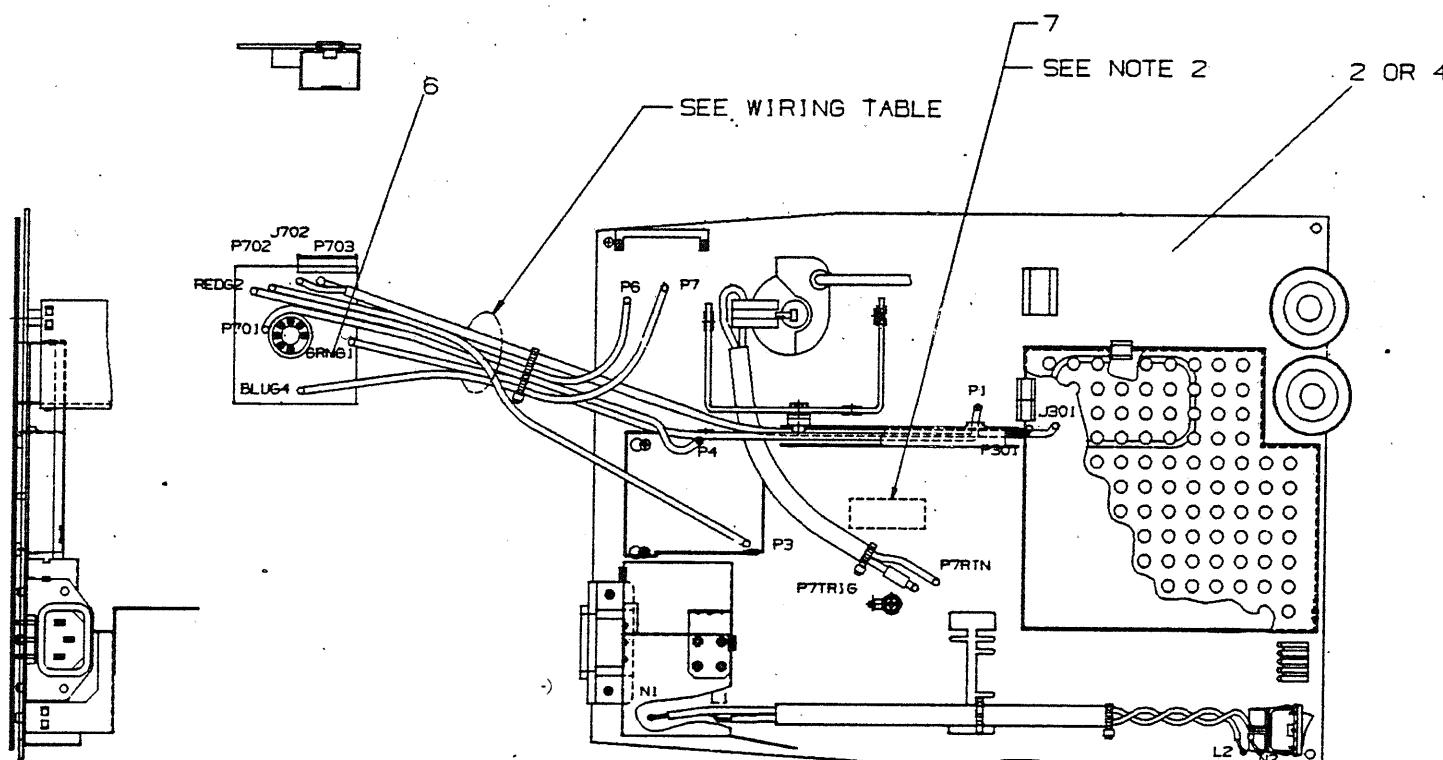
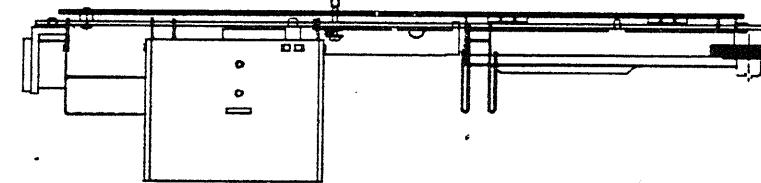
-01 AS SHOWN

CAUTION : OFF SHEET PARTS LIST EXISTS.
SEE K-PL-7026536-0-DBP REV A ITA-42MC3A.PLS1
NEXT HIGHER ASSY: K-AD-7026570-0-DBU
MAG MEDIA FILE NAME: 7026536-DBUA.PRT

THIRD ANGLE PROJECTION	DRW C.C. HUANG	DRW R.J. LIN	TITLE digital
DO NOT SCALE DRAWING	DRW C.C. HUANG	DRW R.J. LIN	SYSTEM ASSY
REMOVE BURRS AND BREAK SHARP CORNERS	DRW C.C. HUANG	DRW R.J. LIN	REVISIONS
TOLERANCES	DRW C.C. HUANG	DRW R.J. LIN	DRW T. EAVES
UNLESS OTHERWISE SPECIFIED	DRW C.C. HUANG	DRW R.J. LIN	DRW T. EAVES
DRAWN BY: C.C. HUANG DATE: 20-NOV-88			
REVIEWED BY: R.J. LIN DATE: 20-NOV-88			
APPROVED BY: C.C. HUANG DATE: 20-NOV-88			
VERIFIED BY: R.J. LIN DATE: 20-NOV-88			
DOCUMENT NUMBER: K-1A-7026536-0-DBU-A			

REVISIONS
CHG. NO. REV
1 1
2 2
3 3
4 4

WIRE TABLE FOR -02 OR -04 VARIATION						
FROM			TO			
ITEM	COLOR	CONNECTION	WITH	ITEM	CONNECTION	WITH
6	GRN	GRNG1	SOLDER	2 OR 4	P1	SOLDER
6	BLK	P701	SOLDER	2 OR 4	P4	SOLDER
6	BRN	P702	SOLDER	2 OR 4	P3	SOLDER
6	RED	REDG2	SOLDER	2 OR 4	P6	SOLDER
6	BLU	BLUG4	SOLDER	2 OR 4	P7	SOLDER
6	-	VIDEO WIRE P703	SOLDER	2 OR 4	P301	SOLDER
		VIDEO WIRE J702	SOLDER	2 OR 4	J301	SOLDER



-02/-04 AS SHOWN

MAG MEDIA FILE NAME: 7026536-DBUA.PRT

REVISION HISTORY	DATE	ECD NUMBER	REV.

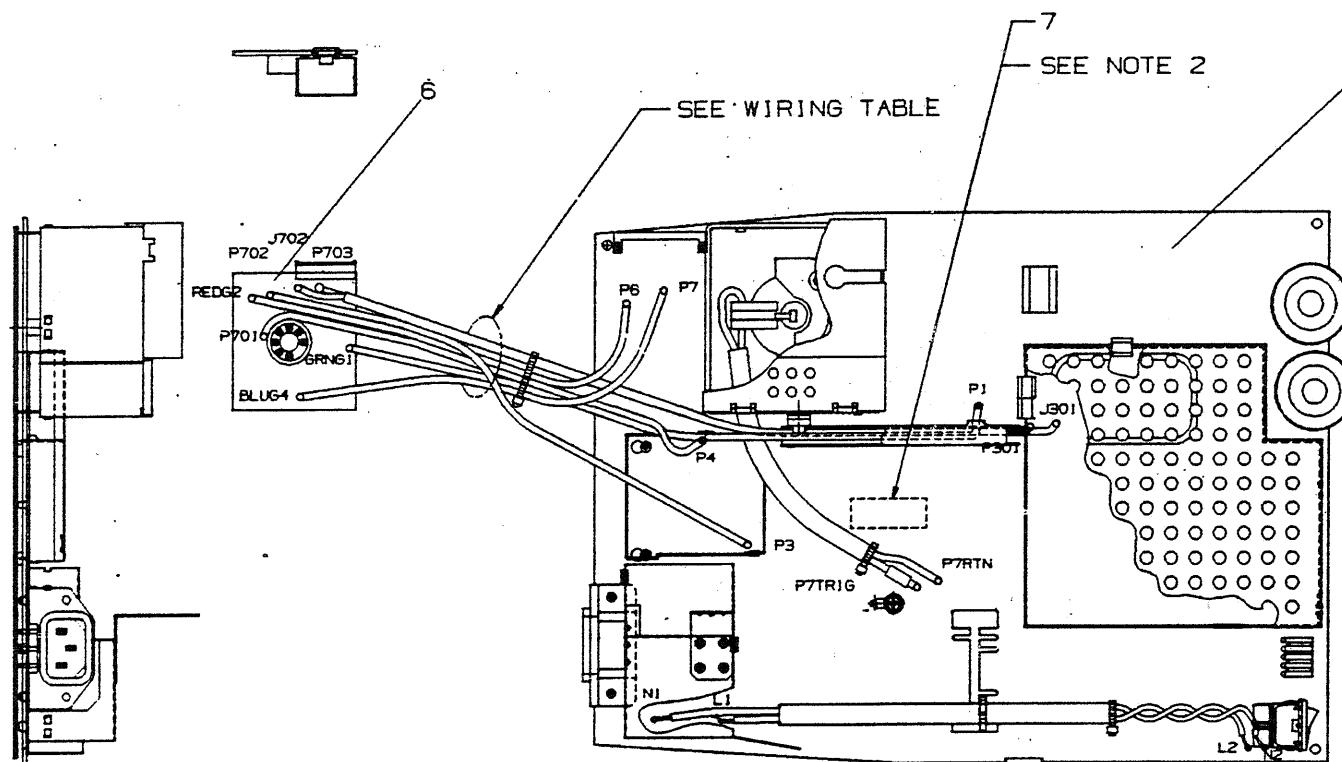
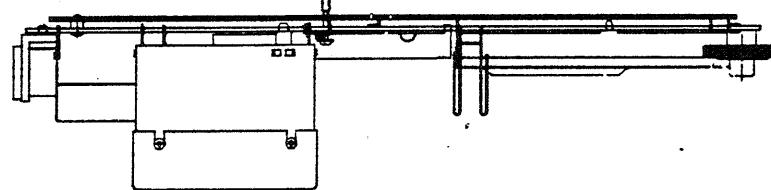
TITLE	DOCUMENT NUMBER	SIZE		DRAWN BY	REV.
		INCHES	MILLIMETERS		
SYSTEM ASSY	K 1A 7026536-0-DBU				A

SCALE: NONE SHEET 2 OF 3

8 7 6 5 4 3 2 1

1988

WIRE TABLE FOR -03 VARIATION						
ITEM	COLOR	CONNECTION	WITH	ITEM	CONNECTION	WITH
6	GRN	GRNG1	SOLDER	3	P1	SOLDER
6	BLK	P701	SOLDER	3	P4	SOLDER
6	BRN	P702	SOLDER	3	P3	SOLDER
6	RED	REDG2	SOLDER	3	P6	SOLDER
6	BLU	BLUG4	SOLDER	3	P7	SOLDER
6		VIDEO WIRE P703	SOLDER	3	P301	SOLDER
6		VIDEO WIRE J702	SOLDER	3	J301	SOLDER



-03 AS SHOWN

MAG MEDIA FILE NAME: 7026536-DBUA.PRT

REVISION HISTORY	REV. C
DATE	ECU NUMBER

DOCUMENT NUMBER	7026536-0-DBU
SIGN DATE	1A
SCALE	None
NOTE	Sheet 3 of 3

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						01	02	03	04	
1	1	K-DD-5019520-0-0	50-19520-01	C	PWB, 02L, 12X09X062, 12/13, 038, PT, T	1	1	1	1	
2	2		10-10274-00	0.22	MFD 50V +80/-20% Z5U C	4	4	4	4	C805,C908,C910,C913
3	3		10-13466-12	2200	PFD .50V +/-10% X7R C	1	1	1	1	C811
4	4		10-1346E-22	0.10	MFD 50V +80/-20% Z5U C	4	4	4	4	C304-C306,C915
5	5		10-13466-50	680	PFD 50V +/- 5% NPO C	2	2	2	2	C608,C609
6	6		10-16184-00	1200	PFD 600V +/-10% POLYP	1	1	1	1	C814
7	7		10-16548-00	1000	MFD 16V +50/-10% 85	1	1	1	1	C905
8	8		10-16570-00	1000	PFD 500V +80/-20% X5S/Z	1	1	1	1	C308
9	9		10-16572-00	300	PFD 500V +/-10% X5F/X	1	1	1	1	C815
10	10		10-18000-12	4.7	MFD 35V +50/-20% 85	1	1	1	1	C812
11	11		10-18000-14	1.0	MFD 63V +50/-20% 85	1	1	1	1	C613
12	12		10-18000-15	10	MFD 250V +50/-20% 85	1	1	1	1	C626
13	13		10-18000-17	470	MFD 25V +50/-20% 85	1	1	1	1	C602
14	14		10-18000-20	470	MFD 63V +50/-20% 85	1	1	1	1	C619
15	15		10-18000-21	100	MFD 63V +50/-20% 85	1	1	1	1	C903
16	16		10-18000-25	220	MFD 16V +/-20% 85	1	1	1	1	C907
17	17		10-18000-27	0.47MFD	100V +50/-20% 85	1	1	1	1	C622
18	18		10-18000-28	1.0	MFD 100V +50/-20% 85	1	1	1	1	C916
19	19		10-18000-29	10	MFD 25V +75/-20% 85	4	4	4	4	C311,C808,C912,C914
20	20		10-18000-33	100	MFD 25V +50/-20% 85	3	3	3	3	C601,C807,C911
21	21		10-18000-34	100	MFD 100V +50/-20% 85	1	1	1	1	C624
22	22		10-18000-35	10	MFD 100V +50/-20% 85	1	1	1	1	C313
23	23		10-18000-40	47	MFD 25V +/-20% 85	3	3	3	3	C16,C604,C618
24	24		10-19413-06	220	MFD 250V +50/-20% 85	1	1	1	1	C804
25	25		10-19559-02	0.010MFD	1000V +/-20% Y5U/Z	2	2	2	2	C620,C623
26	26		10-20446-12	220	MFD 16V +50/-10% 85	1	1	1	1	C12
27	27		10-20604-10	1.0	MFD 250V +/- 5% MET.	1	1	1	1	C621
28	28		10-22087-01	1000	PFD 100V +/-20% Z5P	1	1	1	1	C301
29	29		10-23486-03	22	MFD 16V +/-20% 85	1	1	1	1	C615
30	30		10-23859-02	0.22	MFD 50V +/- 2% M.POL	1	1	1	1	C603

REVISION HISTORY		KPL MODULE FORMAT		SECTION A OF A DRN: A LEE	DATE: 12-MAR-89		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX	CHK'D: A LEE	DATE: 12-MAR-89	TITLE	PARTS LIST	
---	INITIAL	A	[A] 01,02,03,04 [M]	[B] [N]		PARTS LIST SYSTEM MODULE		
			[C] [P]	[D] [Q]	DES. ENG: V.LIN/W.I.HUANG			
			[E] [R]	[F] [S]	DATE: 12-MAR-89			
			[H] [T]	[I] [V]	RESP. ENG.: J.B. LOU			
			[J] [W]	[K] [Y]	DATE: 12-MAR-89			
					MFG. ENG: JIN CHANG			
					DATE: 12-MAR-89			
					RELEASE DATE: 14-MAR-90			
					RELEASE STATUS: RELEASED			
			BASIC PART NUMBER: 5419521	ASSEMBLY NUMBER: ID-UA-5419521-0-0	TOP DOCUMENT NUMBER: K-DD-5419521-0-0	EDIT #	35	
			FILE NAME: TA42E01A.PLS					

"THIS DRAWING AND THE SPECIFICATIONS CONTAINED HEREIN ARE CONFIDENTIAL AND PROPRIETARY. THEY ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. THIS IS AN UNPUBLISHED WORK PROTECTED UNDER THE FEDERAL COPYRIGHT LAWS."

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						01	02	03	04	
31	31	10-23859-03		0.33	MFD 50V +/- 2% M.POL	1	1	1	1	C606
32	32	10-24051-21		470	PFD 50V +/- 5% NPO CE	1	1	1	1	C314
33	33	10-24053-01		0.010MFD	50V +/-20% Z5U CE	16	16	16	16	C3-C6,C9,C11,C13,C14,C17-C22, CONT C809,C813
34	34	10-24053-14		0.47	MFD 50V +/-20% Z5U CE	8	8	8	8	C1,C2,C7,C8,C10,C15,C23,C24
35	35	10-24205-01		1000	MFD 10V +/-20% 85	1	1	1	1	C909
36	36	10-24317-01		0.33	MFD 250VAC +/-20% LIN	1	1	1	1	C801
37	37	10-24375-01		2200	PFD 250VAC +/-20% LIN	2	2	2	2	C802,C806
38	38	10-26654-01		0.010MFD	100V +/- 5% MYLAR	1	1	1	1	C612
39	39	10-26655-01		0.10	MFD 100V +/- 5% MYLAR	2	2	2	2	C310,C605
40	40	10-26938-01		2200	MFD 16V +/-20% 85	2	2	2	2	C607,C906
41	41	10-26959-01		2200	PFD 100V +/- 5% POLYP	1	1	1	1	C810
42	42	10-27183-02		270	PFD 1000V +/-20% POLYP	1	1	1	1	C901
43	43	10-27656-01		0.022MFD	100V +/- 5% MET.	4	4	4	4	C610,C614,C616,C904
44	44	10-28377-01		4700	PFD 2000V +80/-20% Z5U	1	1	1	1	C625
45	45	10-30970-01		330	MFD 63V +/-20% 105	1	1	1	1	C902
46	46	10-31156-02		0.010MFD	1500V +/- 5% POLYP	1	1	1	1	C617
47	47	10-32126-01		1000	PFD 100V +/- 5% POLYP	1	1	1	1	C611
48	48	10-33339-01		470	UF 16V +/-20% ALU.	2	2	2	2	C303,C307
49	49	11-00114-00		PIV= 25	I0=135 MA	1	1	1	1	D1
50	50	11-02421-00		VZ= 6.2	5% 400 MW 1N753A	1	1	1	1	D302
51	51	11-04860-00		VZ= 3.3	5% 400 MW 1N746A	1	1	1	1	D12
52	52	11-05796-00		PIV= 400	I0= 1.00A 1N4004 D0-41	2	2	2	2	D601,D802
53	53	11-05871-00		VZ= 5.15	1% 250 MW	1	1	1	1	D905
54	54	11-12594-01		PIV= 200	I0= 3.00A	1	1	1	1	D902
55	55	11-12594-02		PIV= 600	I0= 3.00A	2	2	2	2	D603,D901
56	56	11-12595-02		PIV= 600	I0= 1.00A AXIAL	5	5	5	5	D604,D606,D803,D808,D904
57	57	11-16474-00		PIV=1000	I0= 1.00A 1N4007 D0-41	1	1	1	1	D607
58	58	11-16475-00		PIV= 75	- 4NS 1N4148	11	11	11	11	D28,D301,D303-D306,D602, CONT D804-D807
59	59	11-21435-01		RECT. ASSY PIV= 600	I0= 2.00A	1	1	1	1	D801
60	60	11-21581-01		PIV=1500	I0= 60MA	1	1	1	1	D605
61	61	11-26662-02		RECT,ULTRA FAST PIV= 100	I0= 3.0	1	1	1	1	D903
62	62	11-32715-01		TRANS SUPP		4	4	4	4	D6-D9
63	63	11-32715-02		TRANS SUPP		6	6	6	6	D19-D24
64	64	12-13071-06		INSULATOR,RUBBER SILICONE		1	1	1	1	
65	65	12-13071-22		INSULATOR,RUBBER SILICONE		1	1	1	1	
66	66	12-15006-25		SKT,IC 32PIN DIP TIN SOLD		1	1	1	1	XE2
67	67	12-15228-03		HEAT SINKS,T0-220 1.250X0.87		2	2	2	2	H901,H902
68	68	12-18826-07		CONN,PHONE MOD JACK 04POS		1	1	1	1	J3
69	69	12-23192-08		FUSE 5X20 3.0 A 250V FAST ACTI		1	1	1	1	F801
70	70	12-23433-02		CONN,LAN JACK 06 POS		2	2	2	2	J1,J2
71	71	12-26619-01		FUSE CLIP 5MM TYPE		2	2	2	2	
72	72	12-27325-02		PCB HEADER 06POS(1X06).156CC STR		1	1	1	1	J601
73	73	12-32607-01		HEATSINK		1	1	1	1	H801
74	74	12-33169-01		PCB HEADER 02PIN(1X02).100CC STR		1	1	1	1	J301
75	75	13-00274-00		220.0 .50 W 5.0 % CF		2	2	2	2	R625,R649
76	76	13-00354-00		750.0 .50 W 5.0 % CF		3	3	3	3	R806,R809,R905
77	77	13-11996-00		VARISTOR 150VAC VOLT TRANS SUP		1	1	1	1	R801
78	78	13-12934-00		.6.80 M .25 W 5.0 % CF		1	1	1	1	R604

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							PARTS LIST SYSTEM MODULE		K	PL	5419521-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						01	02	03	04	
79	79	13-16511-00		15.0	K .50 W 5.0 % CF	2	2	2	2	R623,R624
80	80	13-17522-00		1.0	.25 W 5.0 % CF	1	1	1	1	R620
81	81	13-19255-14		27.0	1.0 W 5.0 % M.OXIDE	1	1	1	1	R628
82	82	13-19255-43		2.0	K 1.0 W 5.0 % M.OXIDE	2	2	2	2	R601,R650
83	83	13-19470-50		56.0	K 1.0 W 5.0 % M.OXIDE	1	1	1	1	R804
84	84	13-19471-16		150.0	2.0 W 5.0 % M.OXIDE	1	1	1	1	R913
85	85	13-19471-29		1.0	K 2.0 W 5.0 % M.OXIDE	1	1	1	1	R821
86	86	13-19563-01	POT-OPEN/TRIM	5.0M	0.33W 20.0	2	2	2	2	R656,R657
87	87	13-20602-38		360.0	2.0 W 5.0 % M.OXIDE	1	1	1	1	R901
88	88	13-20617-01		2.20	.25 W 5.0 % CF	2	2	2	2	R602,R607
89	89	13-20676-01		43.0	.50 W 5.0 % CF	1	1	1	1	R310
90	90	13-20713-01		390.0	K .50 W 5.0 % CF	1	1	1	1	R651
91	91	13-20715-01		470.0	K .50 W 5.0 % CF	1	1	1	1	R802
92	92	13-20725-01		1.50	M .50 W 5.0 % CF	1	1	1	1	R655
93	93	13-21218-01	R. NET		39.0 - 4 1.0	3	3	3	3	Z1-Z3
94	94	13-23825-01		10.0	.25 W 5.0 % CHIP	2	2	2	2	R303,R652
95	95	13-23825-07		18.0	.25 W 5.0 % CHIP	1	1	1	1	R629
96	96	13-23825-09		22.0	.25 W 5.0 % CHIP	2	2	2	2	R317,R318
97	97	13-23825-11		27.0	.25 W 5.0 % CHIP	1	1	1	1	R606
98	98	13-23825-15		39.0	.25 W 5.0 % CHIP	2	2	2	2	R26,R27
99	99	13-23825-17		47.0	.25 W 5.0 % CHIP	1	1	1	1	R822
100	100	13-23825-19		56.0	.25 W 5.0 % CHIP	1	1	1	1	R817
101	101	13-23825-23		82.0	.25 W 5.0 % CHIP	2	2	2	2	R14,R321
102	102	13-23825-25		100.0	.25 W 5.0 % CHIP	1	1	1	1	R632
103	103	13-23825-27		120.0	.25 W 5.0 % CHIP	1	1	1	1	R311
104	104	13-23825-30		160.0	.25 W 5.0 % CHIP	1	1	1	1	R608
105	105	13-23825-31		180.0	.25 W 5.0 % CHIP	3	3	3	3	R3,R4,R6
106	106	13-23825-33		220.0	.25 W 5.0 % CHIP	1	1	1	1	R819
107	107	13-23825-41		470.0	.25 W 5.0 % CHIP	6	6	6	6	R302,R307-R309,R646,R907
108	108	13-23825-42		510.0	.25 W 5.0 % CHIP	1	1	1	1	R320
109	109	13-23825-43		560.0	.25 W 5.0 % CHIP	1	1	1	1	R815
110	110	13-23825-45		680.0	.25 W 5.0 % CHIP	2	2	2	2	R818,R910
111	111	13-23825-47		820.0	.25 W 5.0 % CHIP	1	1	1	1	R15
112	112	13-23825-49	1.0 K		.25 W 5.0 % CHIP	3	3	3	3	R5,R8,R319
113	113	13-23825-56	2.00 K		.25 W 5.0 % CHIP	2	2	2	2	R16,R616
114	114	13-23825-57	2.20 K		.25 W 5.0 % CHIP	2	2	2	2	R305,R306
115	115	13-23825-58	2.40 K		.25 W 5.0 % CHIP	1	1	1	1	R666
116	116	13-23825-61	3.30 K		.25 W 5.0 % CHIP	1	1	1	1	R909
117	117	13-23825-63	3.90 K		.25 W 5.0 % CHIP	1	1	1	1	R7
118	118	13-23825-65	4.70 K		.25 W 5.0 % CHIP	2	2	2	2	R1,R24
119	119	13-23825-68	6.20 K		.25 W 5.0 % CHIP	2	2	2	2	R11,R904
120	120	13-23825-69	6.80 K		.25 W 5.0 % CHIP	1	1	1	1	R911
121	121	13-23826-01	10.0 K		.25 W 5.0 % CHIP	10	10	10	10	R2,R19,R22,R23,R609,R664,R665, CONT R812,R823,R906
122	122	13-23826-05	15.0 K		.25 W 5.0 % CHIP	4	4	4	4	R312,R612,R617,R814
123	123	13-23826-07	18.0 K		.25 W 5.0 % CHIP	2	2	2	2	R618,R622
124	124	13-23826-10	24.0 K		.25 W 5.0 % CHIP	5	5	5	5	R17,R18,R20,R21,R807
125	125	13-23826-11	27.0 K		.25 W 5.0 % CHIP	2	2	2	2	R610,R811
126	126	13-23826-13	33.0 K		.25 W 5.0 % CHIP	1	1	1	1	R12
127	127	13-23826-16	43.0 K		.25 W 5.0 % CHIP	2	2	2	2	R9,R10

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							PARTS LIST SYSTEM MODULE			K PL	5419521-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						01	02	03	04	
128	128	13-23826-17		47.0	K .25 W 5.0 % CHIP	2	2	2	2	R614,R658
129	129	13-23826-18		51.0	K .25 W 5.0 % CHIP	1	1	1	1	R903
130	130	13-2382E-19		56.0	K .25 W 5.0 % CHIP	2	2	2	2	R816,R912
131	131	13-23826-25		100.0	K .25 W 5.0 % CHIP	3	3	3	3	R13,R605,R621
132	132	13-23826-29		150.0	K .25 W 5.0 % CHIP	1	1	1	1	R660
133	133	13-23826-33		220.0	K .25 W 5.0 % CHIP	1	1	1	1	R653
134	134	13-23826-39		390.0	K .25 W 5.0 % CHIP	1	1	1	1	R662
135	135	13-23826-45		680.0	K .25 W 5.0 % CHIP	1	1	1	1	R813
136	136	13-23826-49		1.00	M .25 W 5.0 % CHIP	1	1	1	1	R659
137	137	13-23829-66		4.75	K .25 W 1.0 % CHIP	1	1	1	1	R626
138	138	13-23829-77		6.19	K .25 W 1.0 % CHIP	1	1	1	1	R630
139	139	13-23829-83		7.15	K .25 W 1.0 % CHIP	1	1	1	1	R627
140	140	13-23830-34		22.1	K .25 W 1.0 % CHIP	1	1	1	1	R613
141	141	13-23831-76		604.0	K .25 W 1.0 % CHIP	2	2	2	2	R603,R631
142	142	13-27013-07		390.0	5.0 W 5.0 % M.OXIDE	1	1	1	1	R301
143	143	13-27943-02		POT-OPEN/TRIM	100.0K 0.15W 20.0	1	1	1	1	R661
144	144	13-27943-03		POT-OPEN/TRIM	500.0 0.15W 20.0	1	1	1	1	R648
145	145	13-28026-07		POT-OPEN/TRIM	3.0K 0.2 W 20.0	1	1	1	1	R908
146	146	13-28257-01		2.7	5.0 W 5.0 % WW	2	2	2	2	R803,R805
147	147	13-28261-01		.32	1.0 W 3.0 % WW	1	1	1	1	R820
148	148	13-28450-01		47.0	.50 W10.0 % CC	2	2	2	2	R304,R314
149	149	13-28450-02		1.2	K .50 W10.0 % CC	2	2	2	2	R315,R316
150	150	13-31674-01		POT-OPEN/TRIM	100.0 0.2 W 20.0%	1	1	1	1	R619
151	151	13-31674-02		POT-OPEN/TRIM	500.0 0.2 W 20.0	1	1	1	1	R647
152	152	13-31674-03		POT-OPEN/TRIM	10.0K 0.2 W 20.0	1	1	1	1	R810
153	153	13-31674-04		POT-OPEN/TRIM	20.0K 0.2 W 20.0	1	1	1	1	R615
154	154	13-31674-05		POT-OPEN/TRIM	100.0K 0.2 W 20.0	1	1	1	1	R611
155	155	15-09338-00		DEC6531B	NPN 310MW SI 40 90 P	1	1	1	1	Q5
156	156	15-09524-00		2N 3904	NPN 310MW SI 40 40 M	4	4	4	4	Q2,Q4,Q601,Q610
157	157	15-09525-00		2N 3906	PNP 310MW SI 40100 Y	4	4	4	4	Q1,Q302,Q305,Q306
158	158	15-10706-00		XA 55	PNP 500MW SI 60 50 P	2	2	2	2	Q3,Q611
159	159	15-20857-01		MPS2369	NPN 350MW 40V 200MA T	3	3	3	3	Q303,Q304,Q309
160	160	15-28225-01			MOSFET 400V 5.5A 10HM	1	1	1	1	Q801
161	161	15-28392-01			TRANSISTOR,VIDEO OUTPUT	1	1	1	1	Q307
162	162	15-31115-01		MJE1600	NPN 80W SI 5.0A 450V	1	1	1	1	Q602
163	163	15-32613-01			TRANSISTOR,PNP	1	1	1	1	Q308
164	164	15-32714-01		2SC 3951	NPN SI TR	1	1	1	1	Q301
165	165	16-18238-02		BEAD,FERRITE	.1380DX.330LG	5	5	5	5	L1,L2,L6,L25,L26
166	166	16-18437-03		BEAD,FERRITE	W/2.5	2	2	2	2	L802,L804
167	167	16-20182-03		5.6 UH 10% 565MA		1	1	1	1	L303
168	168	16-27345-01		CHOKE 30UH 0.65A SLUG CORE		2	2	2	2	L901,L904
169	169	16-27761-01		10.0 UH 10% Q= 55 @ 7.9MHZ SRF=		3	3	3	3	L5,L8,L801
170	170	16-28226-01		CHOKE COIL 2.2UH 10%		11	11	11	11	L7,L9-L18
171	171	16-31230-01		XFMR,SWITCHING 37.5KHZ 44W		1	1	1	1	T802
172	172	16-31233-01		XFMR,FILTER 2A 250VAC 25MH		1	1	1	1	T801
173	173	16-31234-01		CHOKE 10UH 2A		2	2	2	2	L902,L903
174	174	16-31641-01		XFMR,DRIVER		1	1	1	1	T602
175	175	16-31642-01		COIL,HORIZONTAL WIDTH 9-33UH		1	1	1	1	L602
176	176	16-31643-01		XFMR,DYNAMIC FOCUS		1	1	1	1	T603
177	177	16-31669-01		XFMR,FLYBACK 37.5KHZ		1	1	1	1	T601

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							PARTS LIST SYSTEM MODULE		K	PL	5419521-0-DBP	A

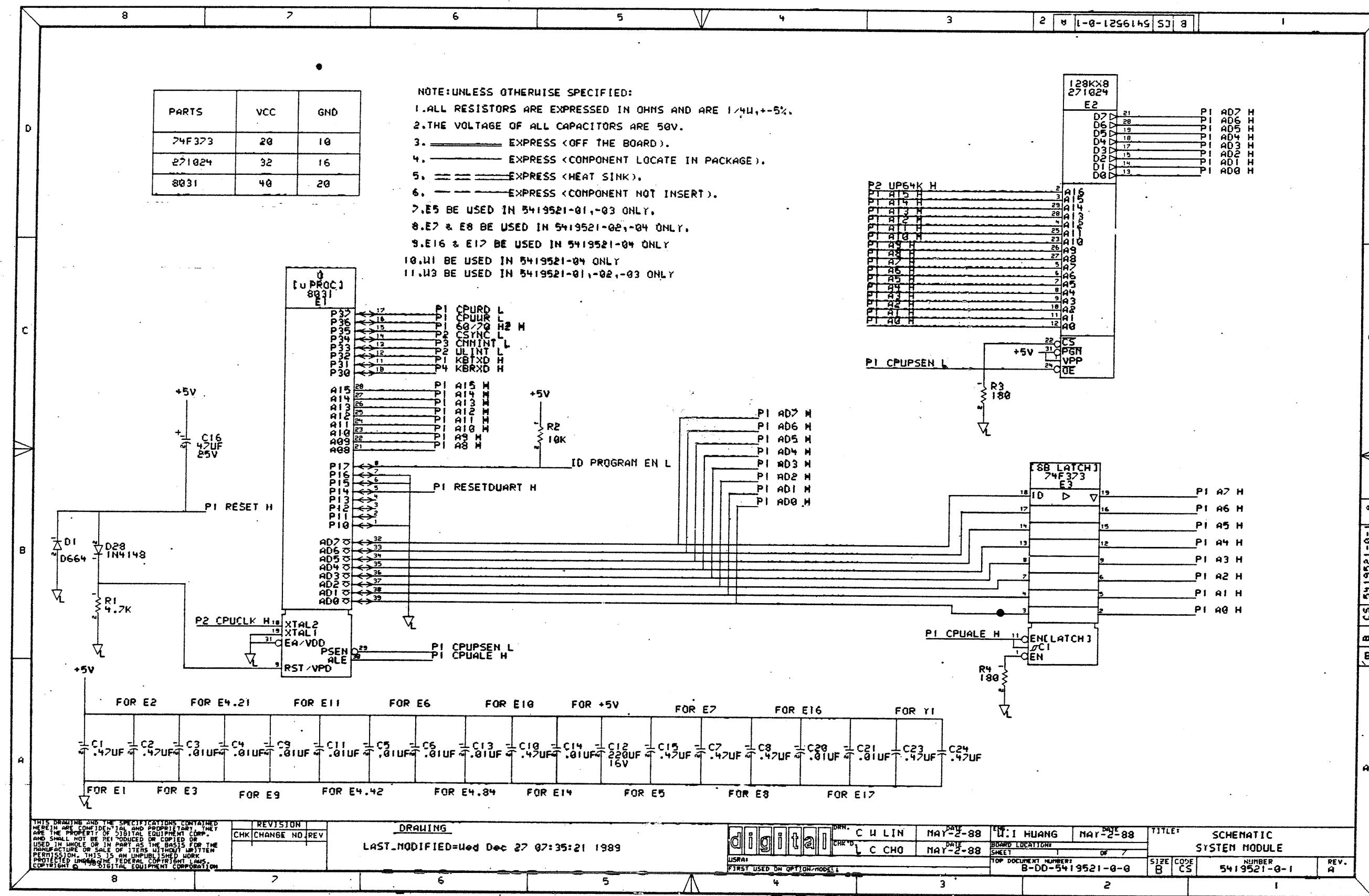
LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					01	02	03	04	
A01	A01	A01	A01						
178	178	16-32212-01		COIL, LINEARITY	1	1	1	1	L601
179	179	16-32388-04		1.0UH 10% RF COATED CHOKE	1	1	1	1	L301
180	180	16-32388-05		.22UH .105 RF COATED CHOKE	1	1	1	1	L302
181	181	16-32388-06		.47UH 10% RF COATED CHOKE	1	1	1	1	L306
182	182	16-32757-01		2.5 MH +50% -30% @16KHZ	1	1	1	1	T803
183	183	18-11660-86		OSCILLATOR, XTAL 43.32 MHZ	1	1	1	1	Y1
184	184	19-15415-00		9636 DRIVER, DUAL, EIA RS-4	2	2	2	2	E12, E13
185	185	19-17908-00		LM 358N OP AMP DUAL LOW POWER	1	1	1	1	E901
186	186	19-21010-01		74F373 OCTAL TRANSPARENT LA	1	1	1	1	E3
187	187	19-21323-01		74F174 FF-D, HEX	1	1	1	1	E6
188	188	19-21337-03		OPTOISLTR, XSTR, CTR100-200%@IF5MA	1	1	1	1	E801
189	189	19-23626-01		PWM OFF-LINE CURRENT	1	1	1	1	E802
190	190	19-27782-01		DUAL LINE RECEIVER	2	2	2	2	E14, E15
191	191	19-31235-01		DELECTION MONITOR, HO	1	1	1	1	E601
192	192	21-20068-05		2681 REC./TRANS., ASYNC., D	1	1	1	1	E10
193	193	21-20115-02		8031AH MICROPROCESSOR, 8BIT	1	1	1	1	E1
194	194	21-24412-03		NMOS DRAM 120NS 64KX	-	1	-	1	E8
195	195	21-26307-06		STATIC RAM CMOS 32KX	1	1	1	1	E9
196	196	21-27503-43		CMOS DRAM MULTIPORT 120NS 64KX	-	1	-	1	E7
197	197	21-28123-01		1024 SERIAL ELEC ERASABLE + PRO	1	1	1	1	E11
198	198	21-30395-43		CMOS DRAM MULTIPORT 120NS 256KX	1	-	1	-	E5
199	199	21-31623-01		DC7166C VIDEO CONTROLLER ARRAY T	-	-	1	1	E4
200	200	21-32133-01		TA01 VIDEO CONTROLLER STA	1	1	-	-	E4
201	201	23-68E9 -00		E9-03	1	1	1	1	E2
202	202	36-10267-05		LABEL, DANGER HIGH VOLTAGE, TEXTUR	1	1	1	1	
203	203	K-IA-7026538-0-DBU		SHIELD/INSULATOR ASSY	1	1	1	1	
204	204	K-IA-7026543-0-DBU		POWER CORD ASSY	1	1	1	1	
205	205	K-IA-7026544-0-DBU		AC WIRE ASSY	1	1	1	1	
206	206	K-IA-7026589-0-DBU		POWER SWITCH ASSY	1	1	1	1	
207	207	K-IA-7438596-0-DBU		SHIELD, FILTER ASSY	1	1	1	1	
208	208	K-IA-7438592-0-DBU		SHIELD ASSY, FLYBACK	1	1	1	1	H602
209	209	K-MD-7435248-0-DBU		CLIP	1	1	1	1	
210	210	K-MD-7438591-0-DBU		THUMBWHEEL	2	2	2	2	
211	211	K-MD-7438593-0-DBU		FINGER, CRT GROUND	1	1	1	1	
212	212	K-MD-7438595-0-DBU		COVER, LOGIC	1	1	1	1	
213	213	K-IA-7439137-0-DBU		BAFFLE, LOGIC	1	1	1	1	H301
214	214	K-MD-7439215-0-DBU		CLIP, POWER SWITCH	1	1	1	1	
215	215	K-MD-7439216-0-DBU		CLIP, HEAT SINK	1	1	1	1	H601
216	216	K-MD-7439514-0-DBU		PANEL, PROTECT	1	1	1	1	
217	217	K-MD-7439638-0-DBU		CLIP (FOR EGRET)	1	1	1	1	
218	218	K-MD-7439957-0-DBU		HOLDER, WIRE	1	1	1	1	
219	219	K-MD-7440115-0-DBU		CLIP, SPRING (EGRET)	3	3	3	3	
220	220	K-MD-7440803-0-DBU		PAD, SCREW	1	1	1	1	
221	221	K-MD-7441000-0-DBU		CONTACT, A	1	1	1	1	
222	222	90-09185-00		JUMPER, WIRE, INSULATED, BLACK B	2	2	2	-	W3, W901
		CONT			-	-	-	2	W1, W901
223	223	90-09718-03		GROMMET, STRIP STYRENE	1	1	1	1	
224	224	90-09798-01		SPACER, CLEAR HOLE RND CERAM .07	1	1	1	1	
225	225	90-10874-05		SCREW, MACH M3 PAN 14.00	2	2	2	2	
226	226	90-11075-01		SCREW, MACH M3 WASHER 6.00	2	2	2	2	

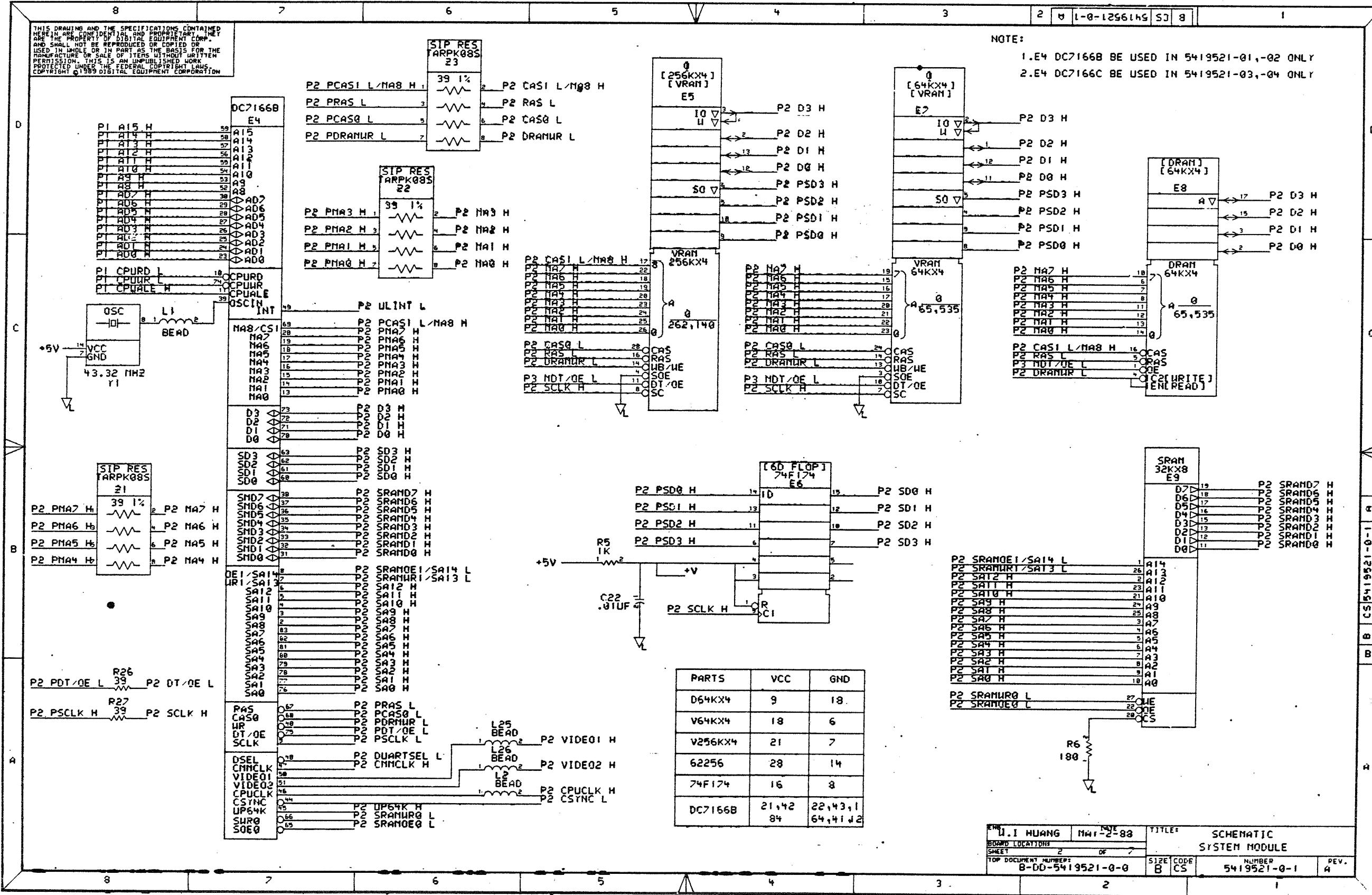
D	I	G	I	T	A	L	TITLE	PARTS LIST SYSTEM MODULE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	5419521-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	PARTS LIST				SHEET A6 OF A6				PAGE 6 OF 6
					DESCRIPTION				QTY PER VAR/REV				
					01	02	03	04	A01	A01	A01	A01	REFERENCE DESIGNATORS
227	227	90-11089-02			SCREW,CAPT,M3-05				1	1	1	1	
228	228	91-05740-55			WIRES(WRAP)	30AWG	KYNAR		UL14	A/R	A/R	A/R	A/R
229	229	91-07560-01			WIRES,BUSS 22AWG	TIN	BARE		A/R	A/R	A/R	A/R	A/R

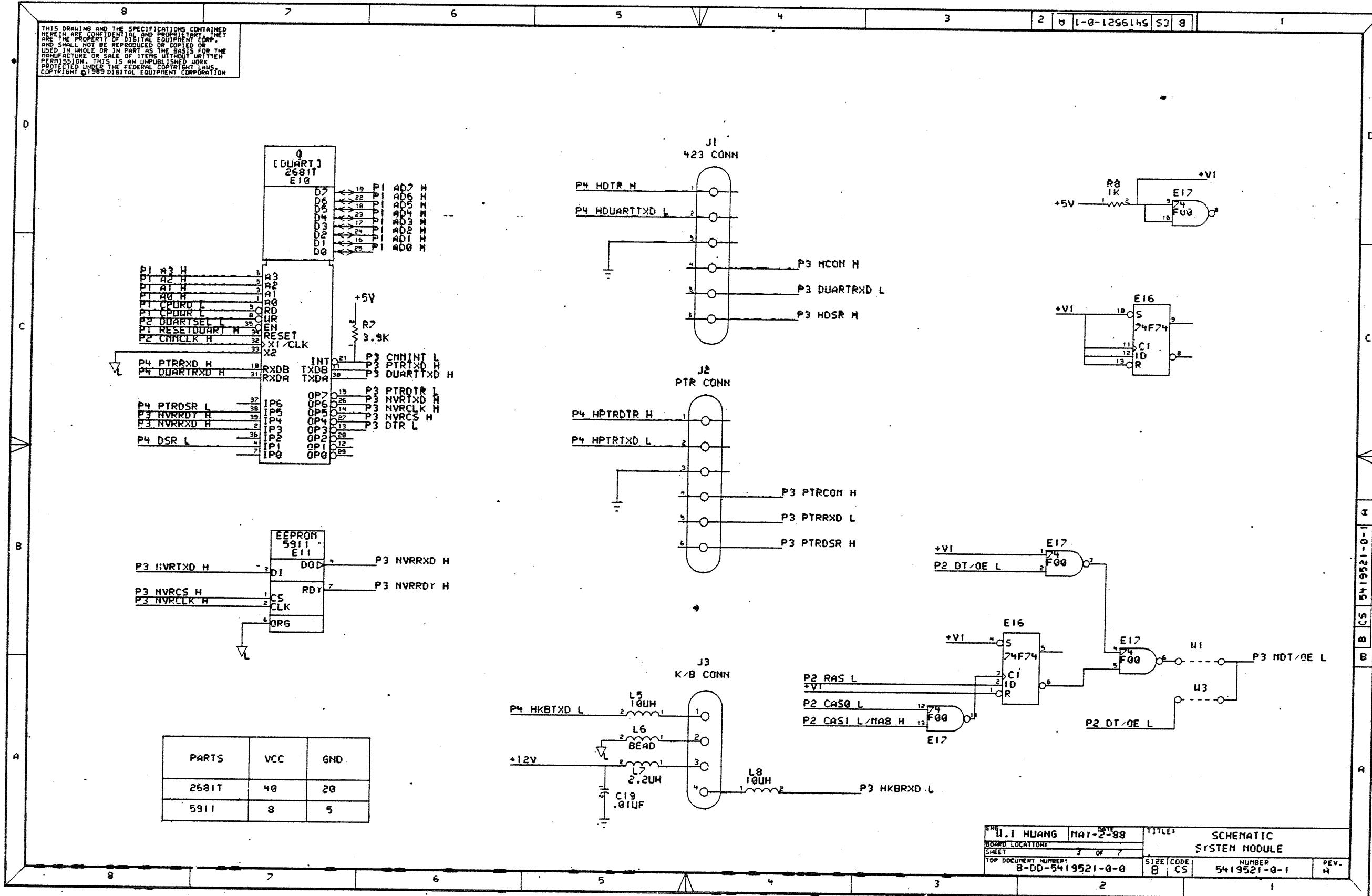
1 GEN: 1. 21-30395-43 CAN BE SUBSTITUTE BY 64K*4 DRAM & 64K*4 VRAM. FOLLOWING PART NUMBER OF 64K*4 D/U RAM CAN BE USED:
 2 GEN: A. DRAM: DIP 21-24412-03 HITACHI
 3 GEN: 21-14413-03 MITSUBISHI
 4 GEN: 21-30437-03 MICRON
 5 GEN: B. VRAM: ZIP 21-27053-43 MITSUBISHI
 6 GEN: 21-31901-43 MICRON

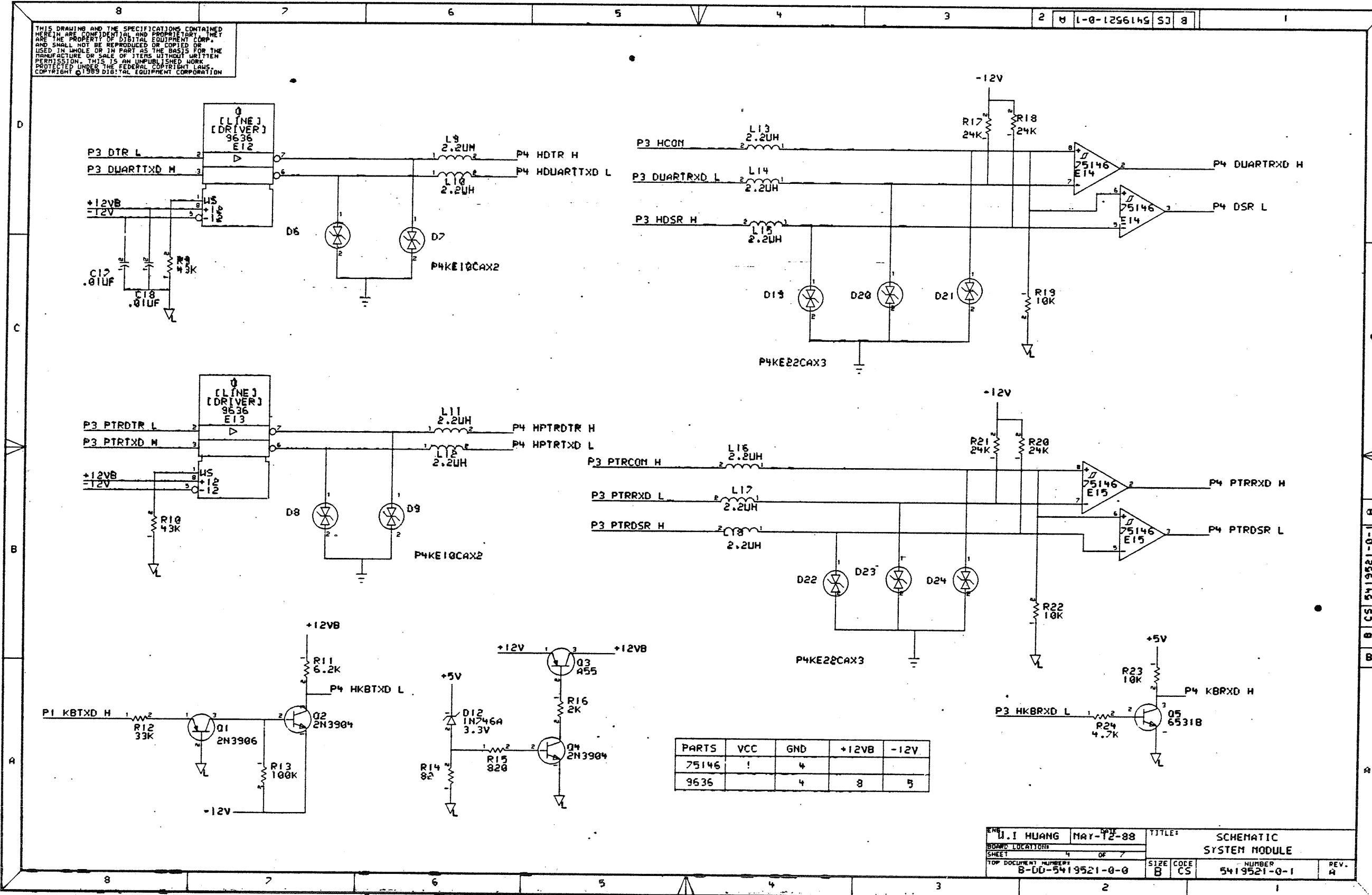
D	I	G	I	T	A	L	TITLE	PARTS LIST SYSTEM MODULE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	5419521-0-DBP	A

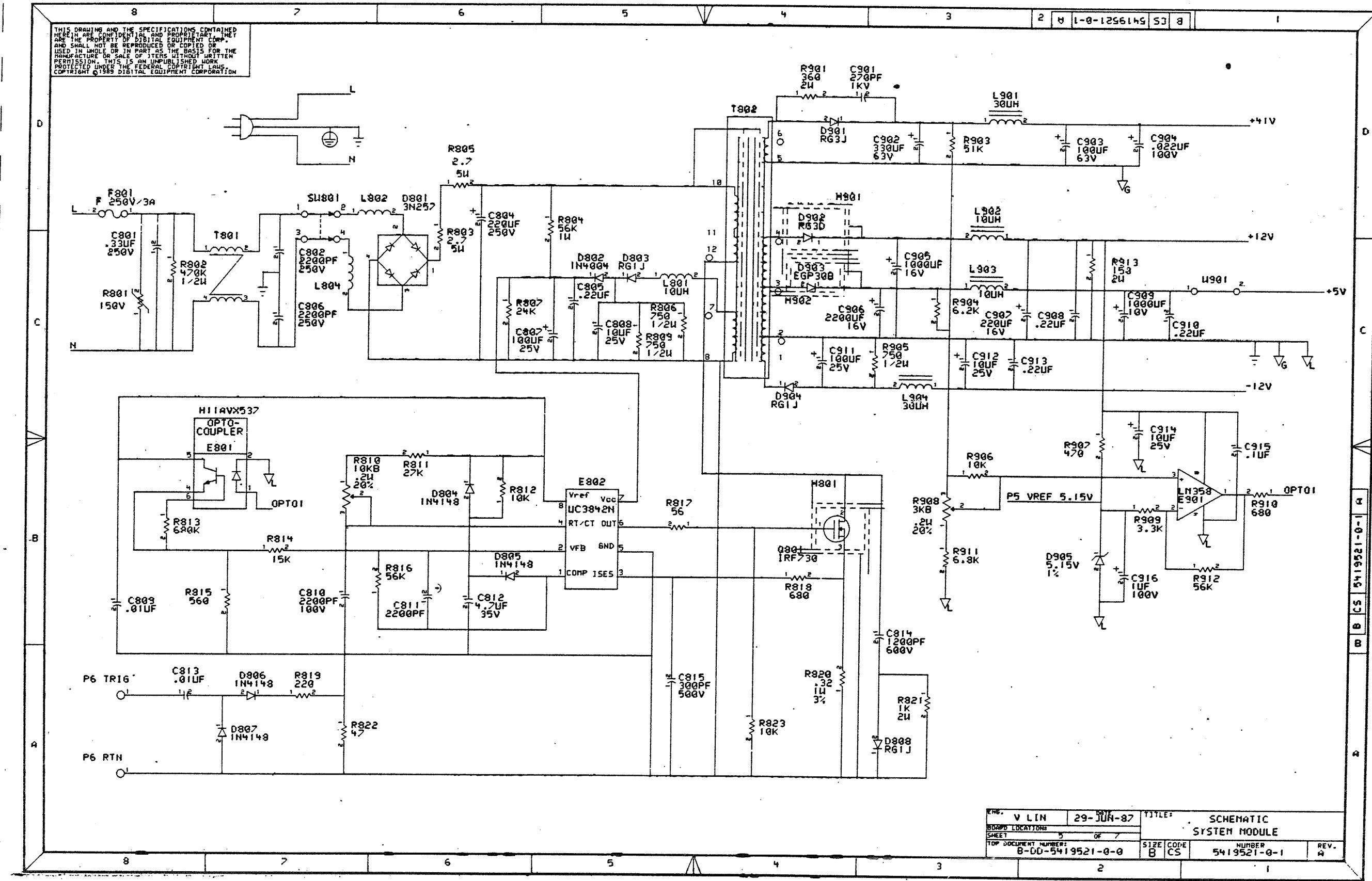


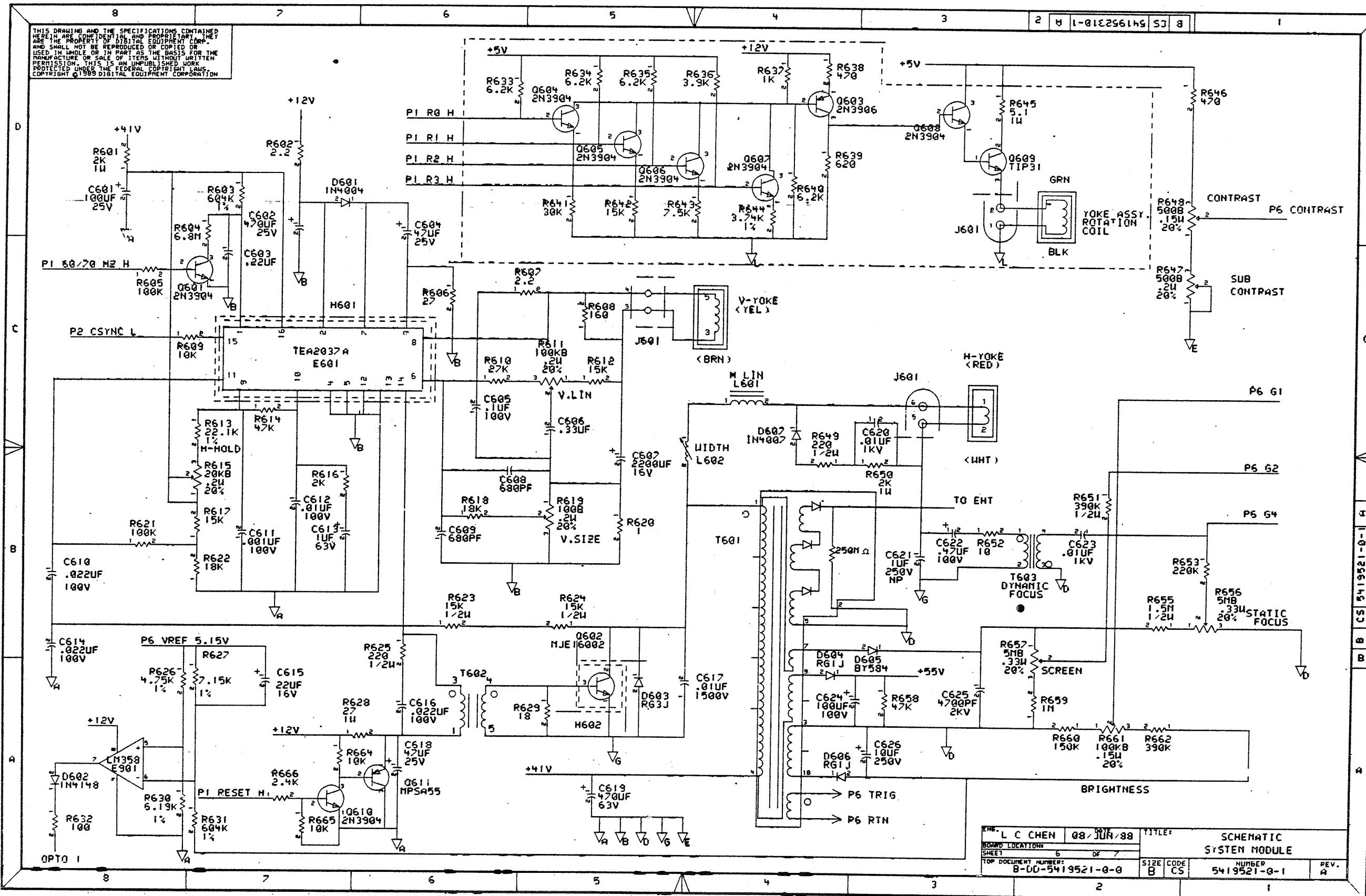


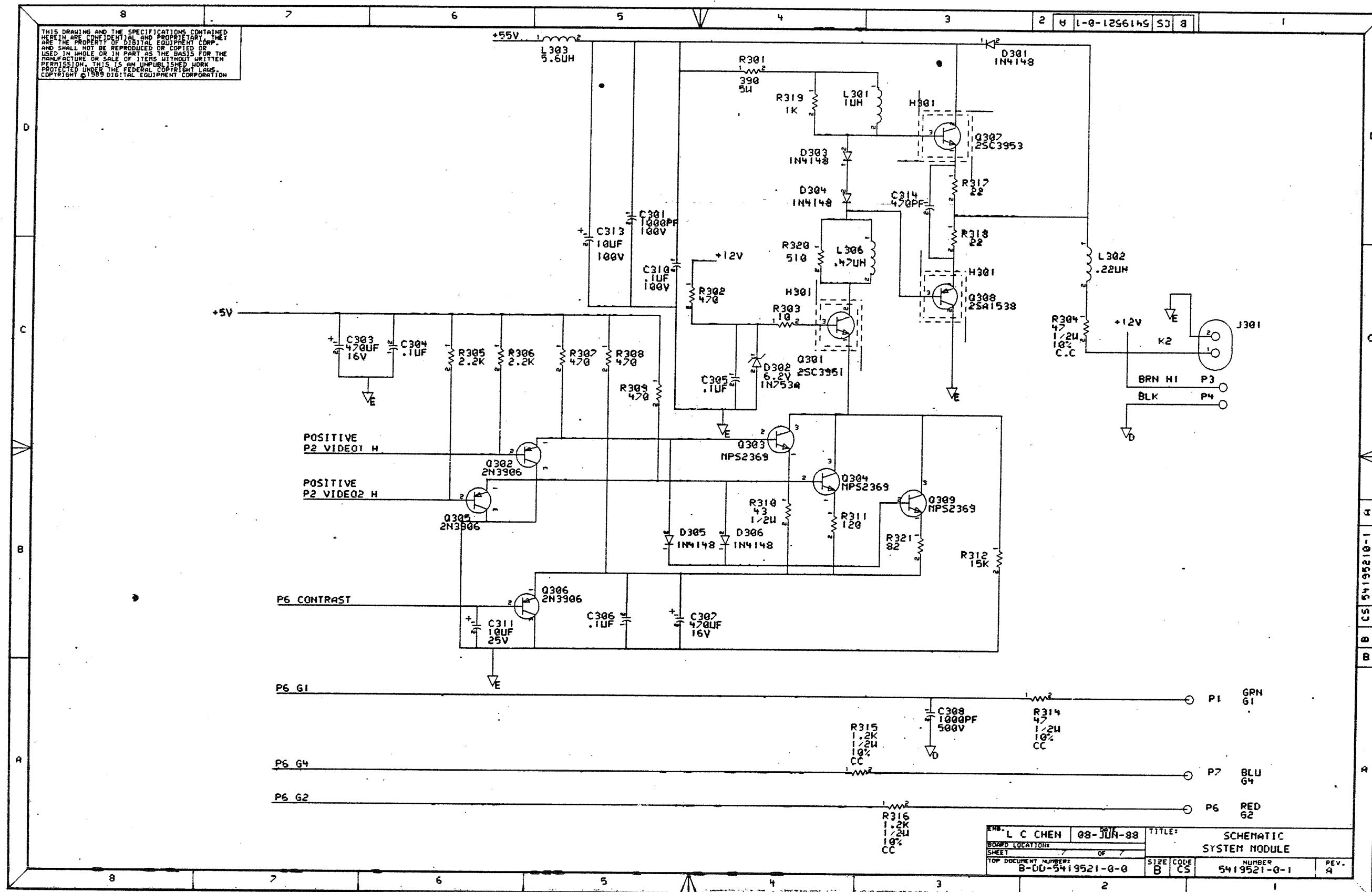
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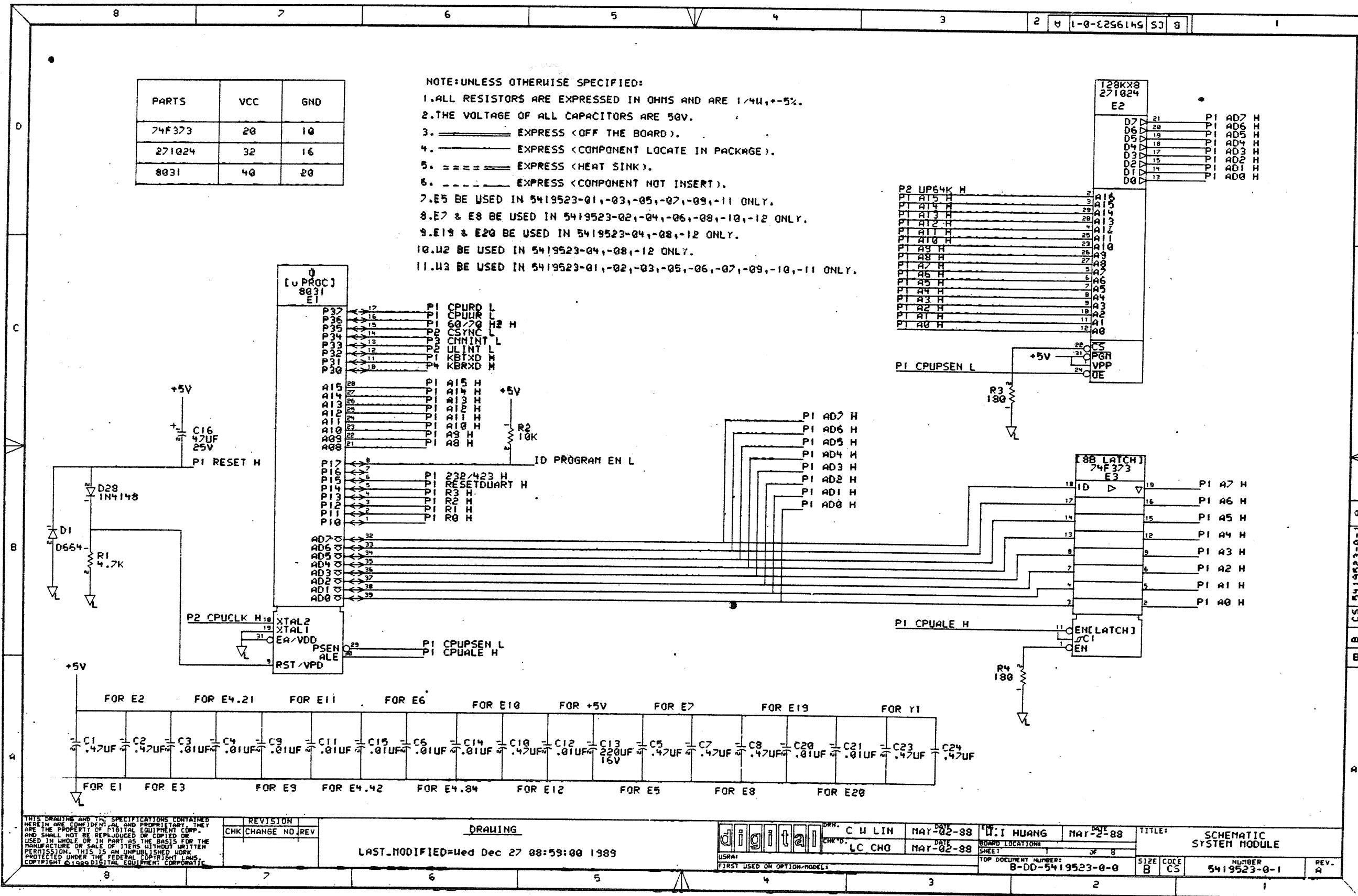


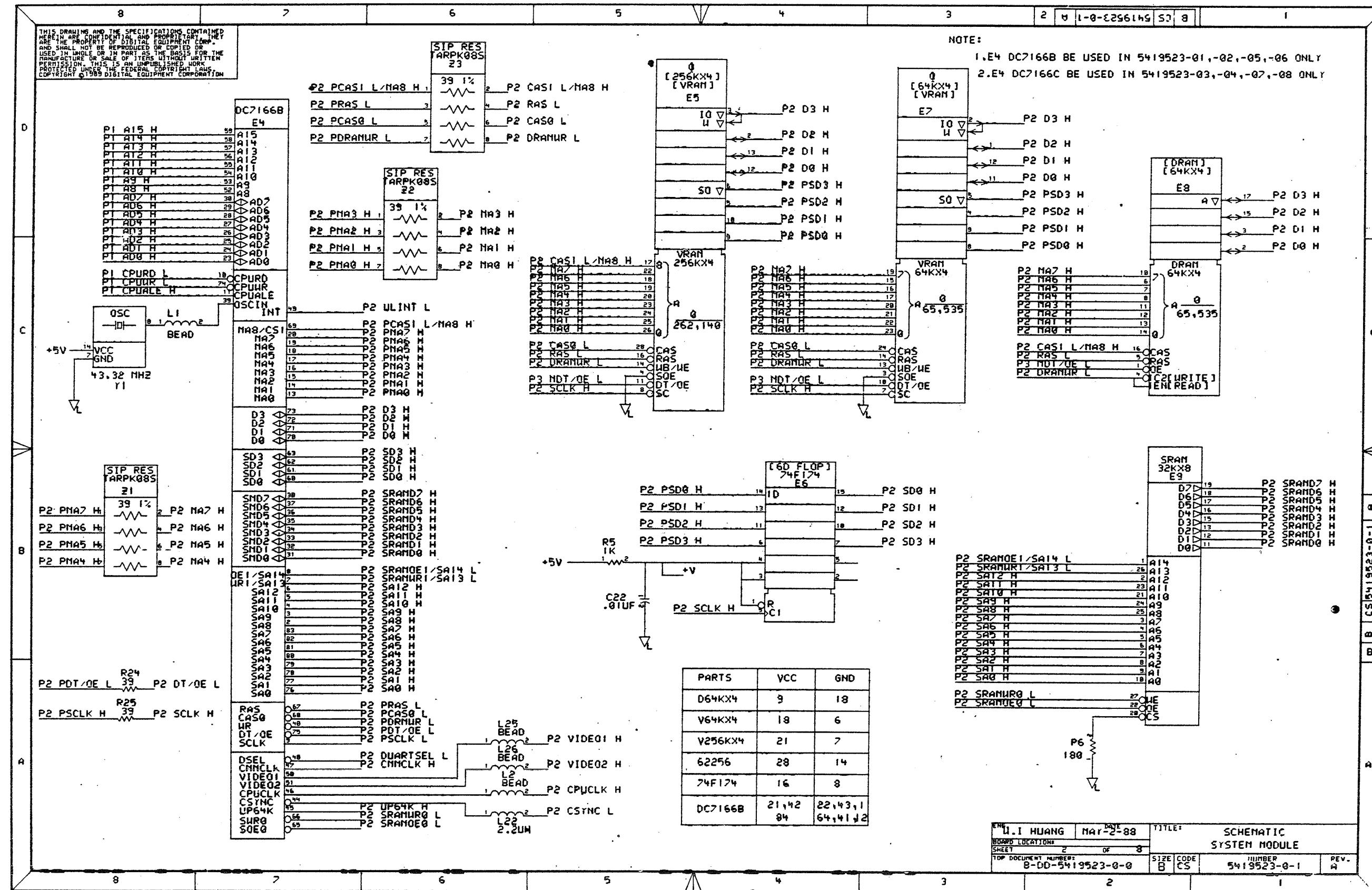
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DRAWING NUMBER	NO OF SHEETS	PART NUMBER	DESCRIPTION	REVISIONS
		54-19523-01	SYSTEM MODULE	A01
		54-19523-02	SYSTEM MODULE	A01
		54-19523-03	SYSTEM MODULE	A01
		54-19523-04	SYSTEM MODULE	A01
		54-19523-05	SYSTEM MODULE	A01
		54-19523-06	SYSTEM MODULE	A01
		54-19523-07	SYSTEM MODULE	A01
		54-19523-08	SYSTEM MODULE	A01
		54-19523-09	SYSTEM MODULE	A01
		54-19523-10	SYSTEM MODULE	A01
		54-19523-11	SYSTEM MODULE	A01
		54-19523-12	SYSTEM MODULE	A01
K-UU-5419523-0-0	5		UNIT ASSY	A
B-CS-5419523-0-1	8		CIRCUIT SCHEMATIC	A
K-PL-5419523-0-DBP	18		PARTS LIST	A
K-PC-5419523-0-DBV	1		P.C. DESIGN DATA BASE	A
K-CS-5419523-0-DBX	1		VALID DATA BASE	A
		50-19522-01	ETCH CIRCUIT BOARD	C01
K-DD-5019522-0-0	1		DRAWING DIRECTORY	A

N

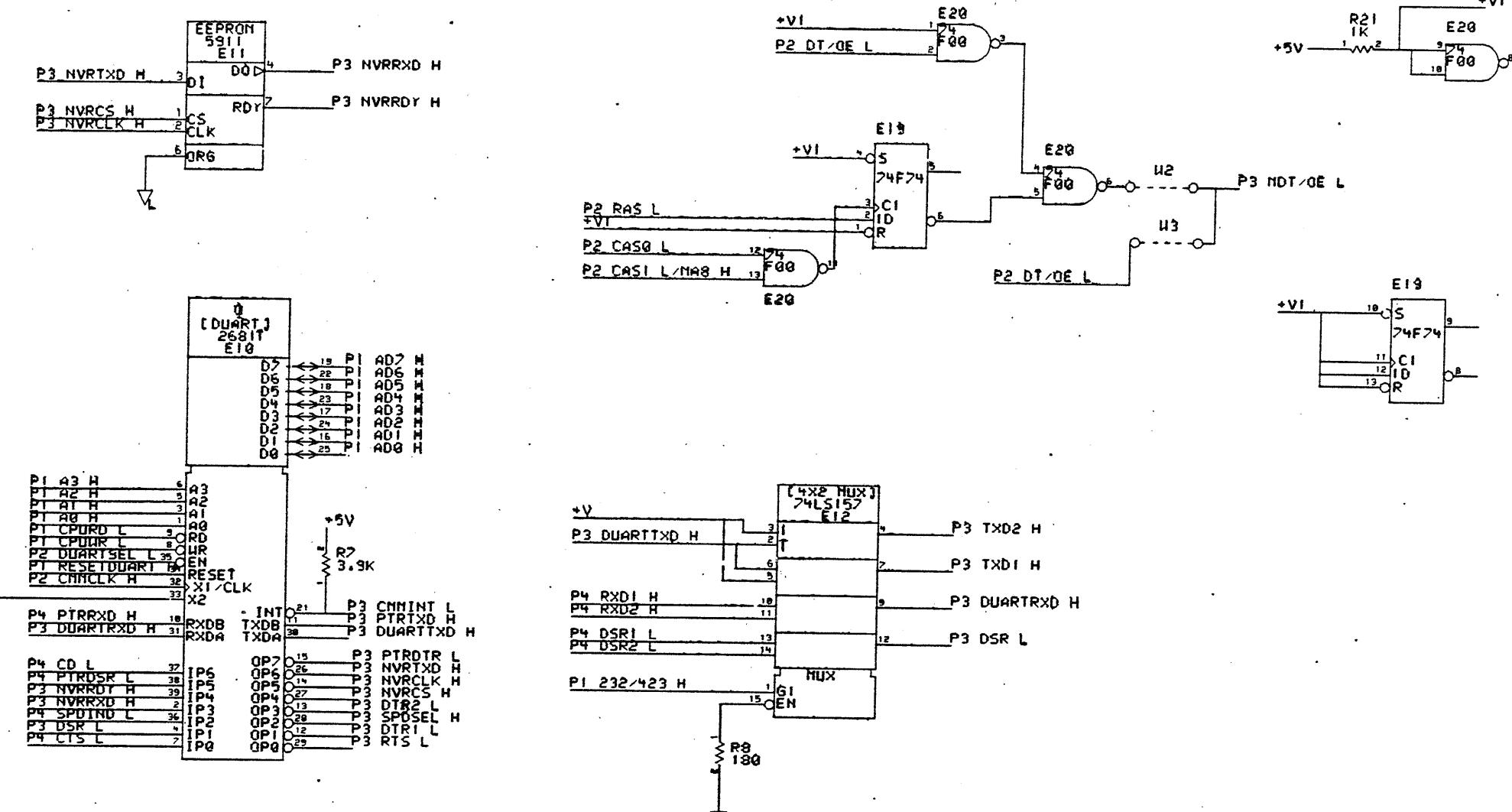
APPROVALS		DATE	digital		
DRAFTED GERTA CHEN		22-AUG-89			
CHECKED S.L. KUONG/ANGEL LEE		22-AUG-89			
MECH ENG C. S. CHEN		22-AUG-89	TITLE DWG DIR,		
PROJ ENG J. B. LUU		22-AUG-89	SYSTEM MODULE		
MFG ENG T. M. HUONG		22-AUG-89			
SHEET 1 OF 1		MEDIUM	SIZE	CODE	NUMBER
		K	0	00	5419523-0-0
					REV A





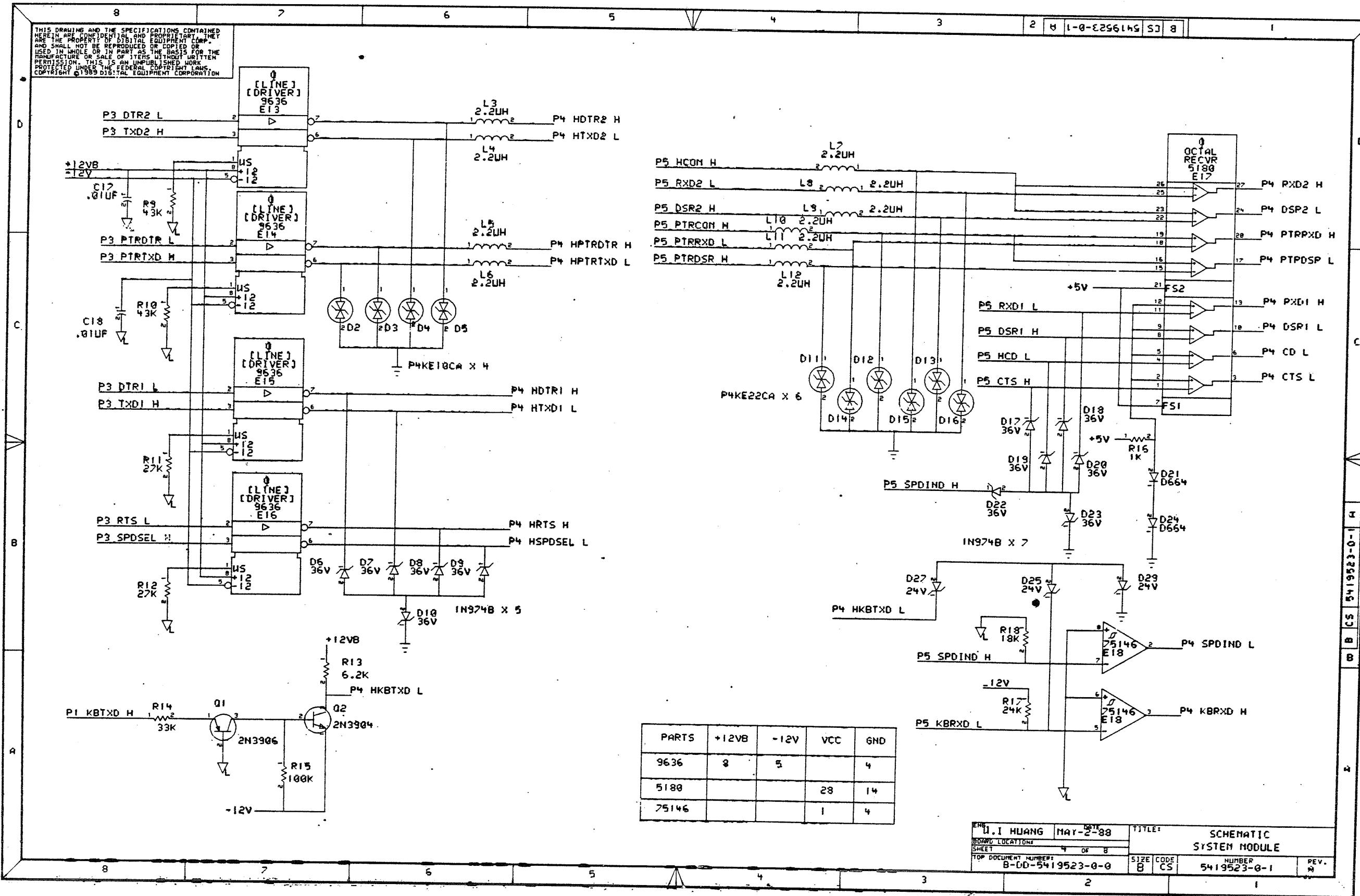
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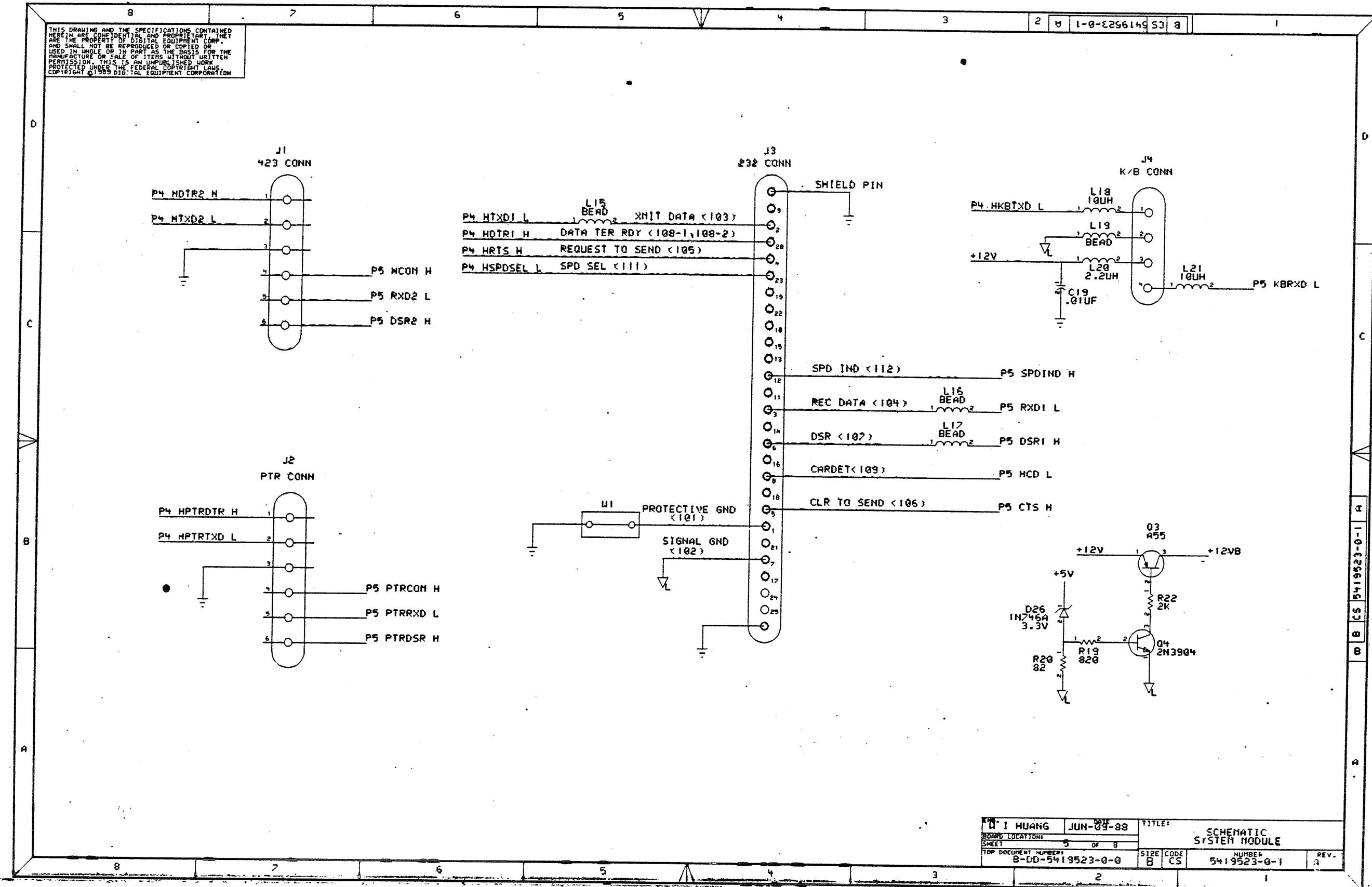
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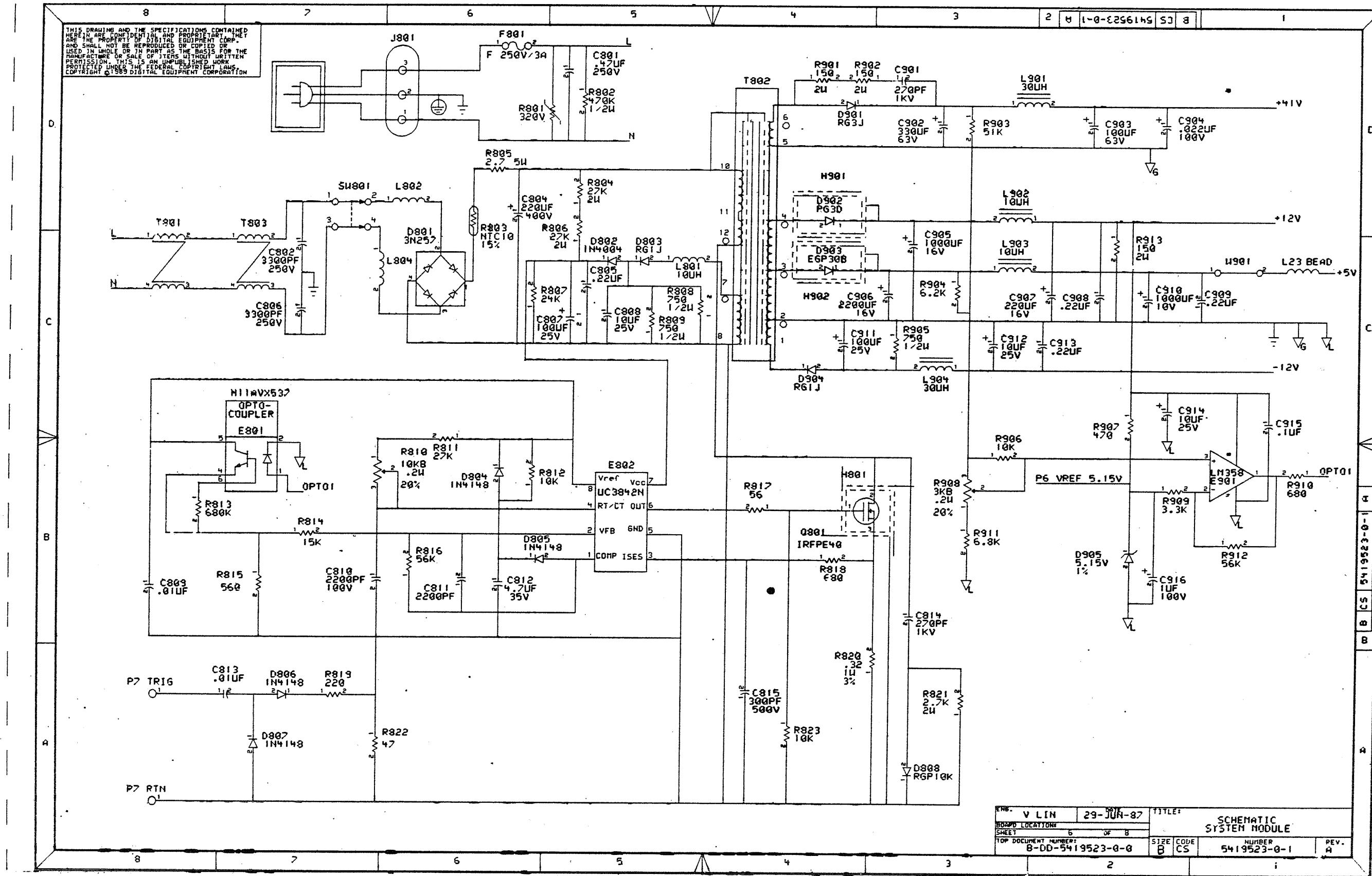


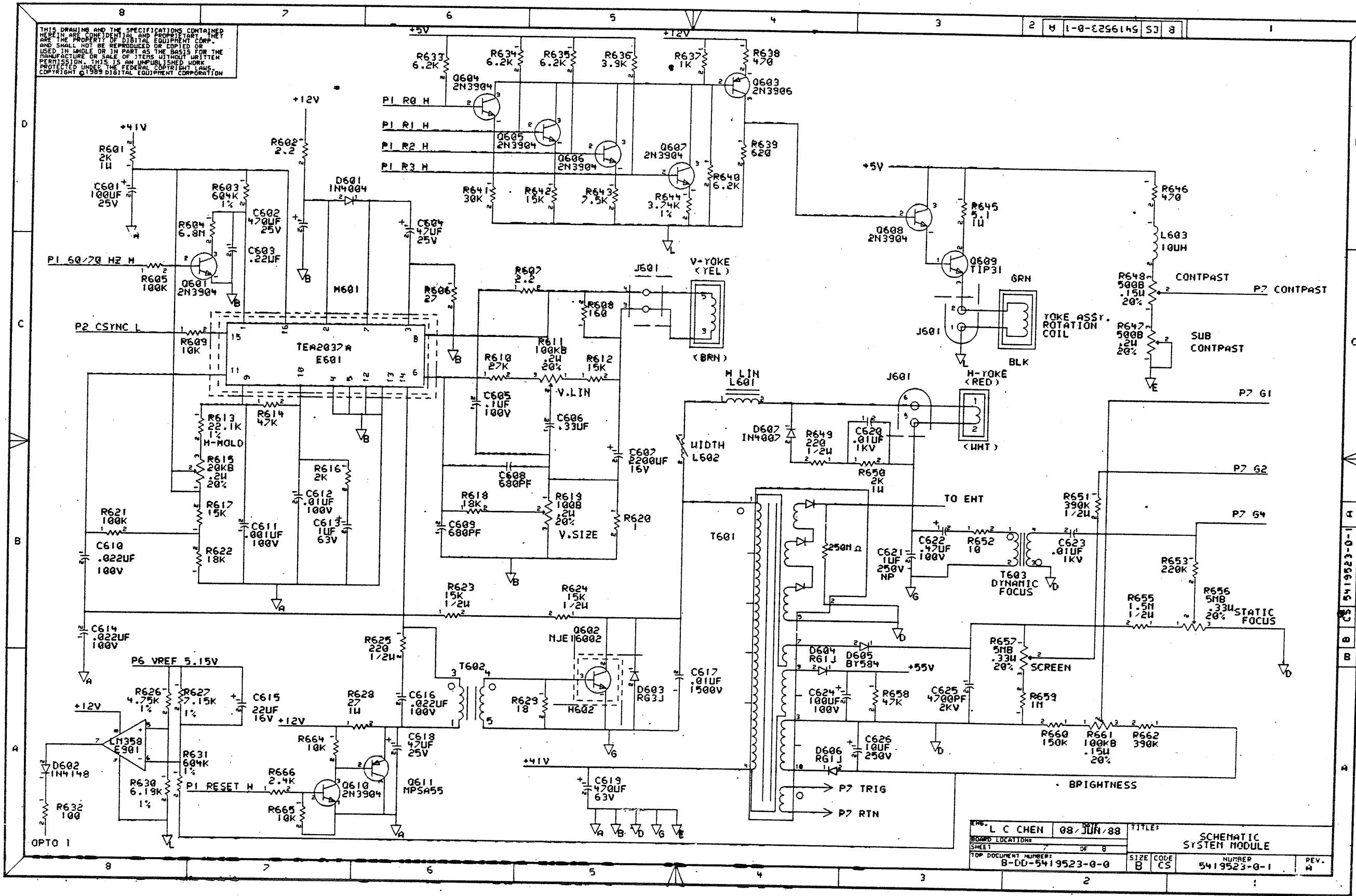
PARTS	VCC	GND
2681T	40	20
5911	8	5
74LS157	16	8

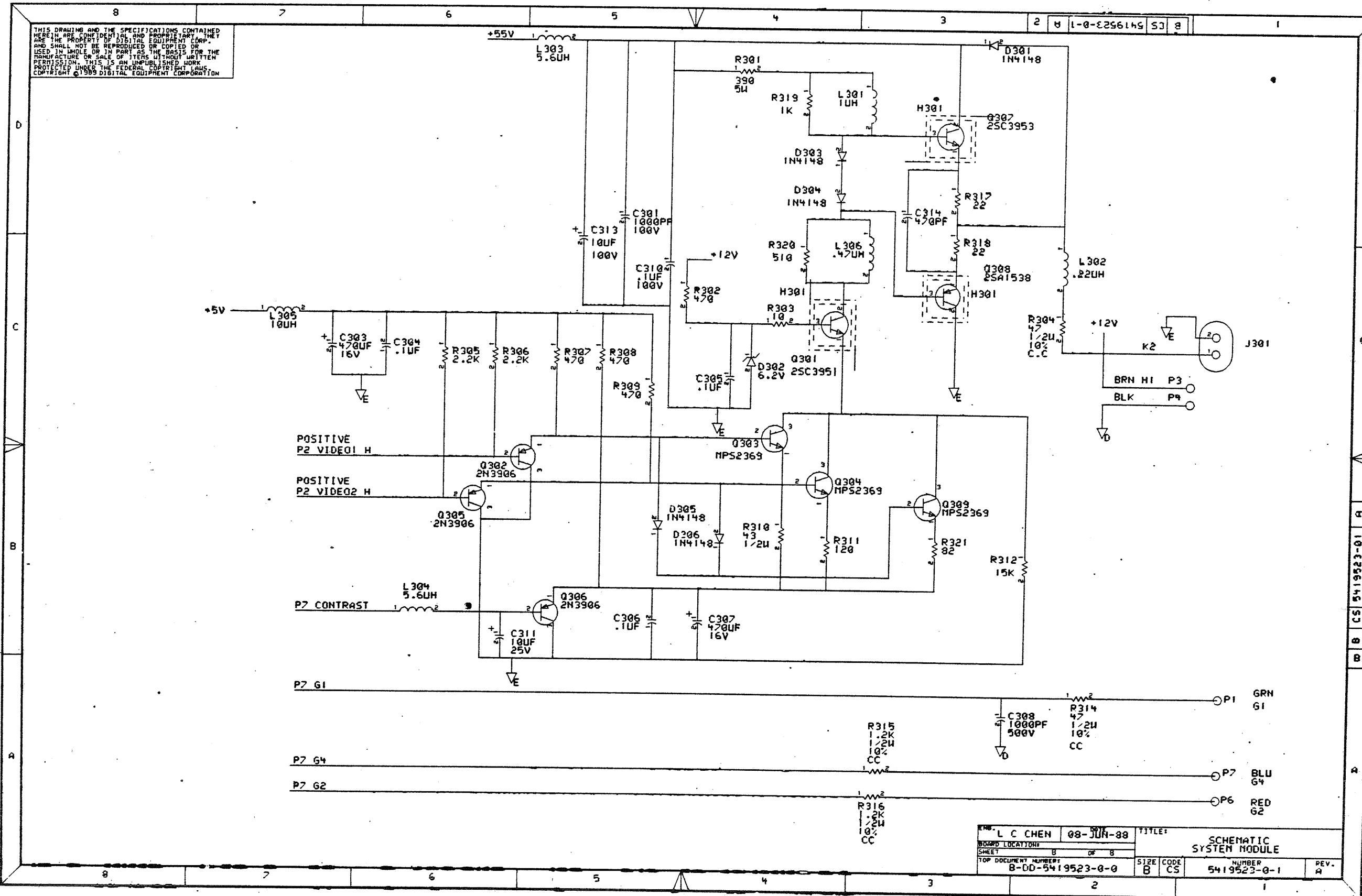
ENG	U.I HUANG	DATE	MAY-2-88	TITLE:	SCHEMATIC SYSTEM MODULE		
BOARD LOCATIONS		SHEET	3 OF 8	SIZE	B	COPE	CS
TOP DOCUMENT NUMBER:		B-00-5419523-0-0		NUMBER	5419523-0-1		REV.











LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						01	02	03	04	
A01	A01	A01	A01							
1	1	K-DD-5019522-0-0	50-19522-01	C	PWB, 02L, 12X09X062, 12/13, 038, PT, T	1	1	1	1	
2	2		10-10274-00	0.22	MFD 50V +80/-20% Z5U C	4	4	4	4	C805,C908,C909,C913
3	3		10-13466-12	2200	PFD 50V +/-10% X7R C	1	1	1	1	C811
4	4		10-13466-22	0.10	MFD 50V +80/-20% Z5U C	4	4	4	4	C304-C306,C915
5	5		10-13466-50	680	PFD 50V +/- 5% NPO C	2	2	2	2	C608,C609
6	6		10-16548-00	1000	MFD 16V +50/-10% 85	1	1	1	1	C905
7	7		10-16570-00	1000	PFD 500V +80/-20% X5S/Z	1	1	1	1	C308
8	8		10-16572-00	300	PFD 500V +/-10% X5F/X	1	1	1	1	C815
9	9		10-18000-12	4.7	MFD 35V +50/-20% 85	1	1	1	1	C812
10	10		10-18000-14	1.0	MFD 63V +50/-20% 85	1	1	1	1	C613
11	11		10-18000-15	10	MFD 250V +50/-20% 85	1	1	1	1	C626
12	12		10-18000-17	470	MFD 25V +50/-20% 85	1	1	1	1	C602
13	13		10-18000-20	470	MFD 63V +50/-20% 85	1	1	1	1	C619
14	14		10-18000-21	100	MFD 63V +50/-20% 85	1	1	1	1	C903
15	15		10-18000-25	220	MFD 16V +/-20% 85	1	1	1	1	C907
16	16		10-18000-27	0.47MFD	100V +50/-20% 85	1	1	1	1	C622
17	17		10-18000-28	1.0	MFD 100V +50/-20% 85	1	1	1	1	C916
18	18		10-18000-29	10	MFD 25V +75/-20% 85	4	4	4	4	C311,C808,C912,C914
19	19		10-18000-33	100	MFD 25V +50/-20% 85	3	3	3	3	C601,C807,C911
20	20		10-18000-34	100	MFD 100V +50/-20% 85	1	1	1	1	C624
21	21		10-18000-35	10	MFD 100V +50/-20% 85	1	1	1	1	C313
22	22		10-18000-40	47	MFD 25V +/-20% 85	3	3	3	3	C16,C604,C618
23	23		10-19559-02	0.010MFD	1000V +/-20% Y5U/Z	2	2	2	2	C620,C623
24	24		10-20446-12	220	MFD 16V +50/-10% 85	1	1	1	1	C13
25	25		10-20604-10	1.0	MFD 250V +/- 5% MET.	1	1	1	1	C621
26	26		10-22087-01	1000	PFD 100V +/-20% Z5P	1	1	1	1	C301
27	27		10-23486-03	22	MFD 16V +/-20% 85	1	1	1	1	C615
28	28		10-23859-02	0.22	MFD 50V +/- 2% M.POL	1	1	1	1	C603
29	29		10-23859-03	0.33	MFD 50V +/- 2% M.POL	1	1	1	1	C606
30	30		10-24051-21	470	PFD 50V +/- 5% NPO CE	1	1	1	1	C314

REVISION HISTORY			KPL MODULE FORMAT SECTION A OF C!DRN: A LEE			D I G I T A L			
ENG!	ECO NUMBER	REV	SECTION/VARIATION INDEX			DATE: 12-MAR-89			
---	INITIAL	A	[A] 01,02,03,04	[M]		CHK'D: A LEE	TITLE PARTS LIST		
			[B] 05,06,07,08	[N]		DATE: 12-MAR-89	SYSTEM MODULE		
			[C] 09,10,11,12	[P]		DES. ENG: V.LIN/W.I.HUANG	DOCUMENT NUMBER		
			[D]	[Q]		DATE: 12-MAR-89	SIZE	CODE	NUMBER
			[E]	[R]		RESP. ENG.: J.B. LOU			REV
			[F]	[S]		DATE: 12-MAR-89	K	PL	5419523-0-DBP
			[H]	[T]		MFG. ENG: Y.M. HUANG			A
			[J]	[V]		DATE: 12-MAR-89	RELEASE DATE: 14-MAR-90		
			[K]	[W]		FILE NAME: TA42E02A.PLS	RELEASE STATUS: RELEASED		
			[L]	[Y]					EDIT #
									33

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LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						01	02	03	04	
31	31	10-24053-01			0.010MFD 50V +/-20% Z5U CE	16	16	16	16	C3,C4,C6,C9,C11,C12,C14,E15, CONT C17-C22,C809,C813
32	32	10-24053-14			0.47 MFD 50V +/-20% Z5U CE	8	8	8	8	C1,C2,C5,C7,C8,C10,C23,C24
33	33	10-24205-01			1000 MFD 10V +/-20% 85	1	1	1	1	C910
34	34	10-24317-02			0.47 MFD 250VAC +/-20% LIN	1	1	1	1	C801
35	35	10-24375-02			3300 PFD 250VAC +/-20% LIN	2	2	2	2	C802,C806
36	36	10-26654-01			0.010MFD 100V +/- 5% MYLAR	1	1	1	1	C612
37	37	10-26655-01			0.10 MFD 100V +/- 5% MYLAR	2	2	2	2	C310,C605
38	38	10-26938-01			2200 MFD 16V +/-20% 85	2	2	2	2	C607,C906
39	39	10-26959-01			2200 PFD 100V +/- 5% POLYP	1	1	1	1	C810
40	40	10-27183-02			270 PFD 1000V +/-20% POLYP	2	2	2	2	C814,C901
41	41	10-27656-01			0.022MFD 100V +/- 5% MET	4	4	4	4	C610,C614,C616,C904
42	42	10-27944-01			220 MFD 400V +/-20% 85	1	1	1	1	C804
43	43	10-28377-01			4700 PFD 2000V +80/-20% Z5U	1	1	1	1	C625
44	44	10-30970-01			330 MFD 63V +/-20% 105	1	1	1	1	C902
45	45	10-31156-02			0.010MFD 1500V +/- 5% POLYP	1	1	1	1	C617
46	46	10-32126-01			1000 PFD 100V +/- 5% POLYP	1	1	1	1	C611
47	47	10-33339-01			470 UF 16V +/-20% ALU	2	2	2	2	C303,C307
48	48	11-00114-00			PIV= 25 I0=135 MA	3	3	3	3	D1,D21,D24
49	49	11-02421-00			VZ= 6.2 5% 400 MW 1N753A	1	1	1	1	D302
50	50	11-04860-00			VZ= 3.3 5% 400 MW 1N746A	1	1	1	1	D26
51	51	11-05796-00			PIV= 400 I0= 1.00A 1N4004 D0-41	2	2	2	2	D601,D802
52	52	11-05871-00			VZ= 5.15 1% 250 MW	1	1	1	1	D905
53	53	11-10856-00			VZ= 24.0 5% 400 MW 1N970B	3	3	3	3	D25,D27,D29
54	54	11-12594-01			PIV= 200 I0= 3.00A	1	1	1	1	D902
55	55	11-12594-02			PIV= 600 I0= 3.00A	2	2	2	2	D603,D901
56	56	11-12595-02			PIV= 600 I0= 1.00A AXIAL	4	4	4	4	D604,D606,D803,D904
57	57	11-16474-00			PIV=1000 I0= 1.00A 1N4007 D0-41	1	1	1	1	D607
58	58	11-16475-00			PIV= 75 - 4NS 1N4148	11	11	11	11	D28,D301,D303-D306,D602, CONT D804-D807
59	59	11-21435-01			RECT. ASSY PIV= 600 I0= 2.00A	1	1	1	1	D801
60	60	11-21581-01			PIV=1500 I0= 60MA	1	1	1	1	D605
61	61	11-24037-01			VZ= 36.0 5% 400 MW 1N974B D0-35	11	11	11	11	D6-D10,D17-D20,D22,D23
62	62	11-25268-06			PIV= 800 I0= 1.00A 500NS	1	1	1	1	D808
63	63	11-26662-02			RECT.ULTRA FAST PIV= 100 I0= 3.0	1	1	1	1	D903
64	64	11-32715-01			TRANS SUPP	4	4	4	4	D2-D5
65	65	11-32715-02			TRANS SUPP	6	6	6	6	D11-D16
66	66	12-13071-06			INSULATOR,RUBBER SILICONE	1	1	1	1	
67	67	12-13071-22			INSULATOR,RUBBER SILICONE	1	1	1	1	
68	68	12-15006-25			SKT, IC 32PIN DIP TIN SOLD	1	1	1	1	XE2
69	69	12-15228-03			HEAT SINKS,T0-220 1.250X0.87	2	2	2	2	H901,H902
70	70	12-18826-07			CONN,PHONE MOD JACK 04POS	1	1	1	1	J4
71	71	12-23192-08			FUSE 5X20 3.0 A 250V FAST ACTI	1	1	1	1	F801
72	72	12-23433-02			CONN,LAN JACK 06 POS	2	2	2	2	J1,J2
73	73	12-26314-01			CONN,D SUB 25POS ASSY 90D GOLD	1	1	1	1	J3
74	74	12-26619-01			FUSE CLIP 5MM TYPE	2	2	2	2	
75	75	12-27325-02			PCB HEADER 06POS(1X06).156CC STR	1	1	1	1	J601
76	76	12-32607-01			HEATSINK	1	1	1	1	H801
77	77	12-33169-01			PCB HEADER 02PIN(1X02).100CC STR	1	1	1	1	J301
78	78	13-00274-00			220.0 .50 W 5.0 % CF	2	2	2	2	R625,R649

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							SYSTEM MODULE
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SIZE	CODE	DOCUMENT NUMBER	REV
K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					01 A01	02 A01	03 A01	04 A01	
79	79	13-00354-00	750.0	.50 W 5.0 %	CF	3	3	3	3 R808,R809,R905
80	80	13-12934-00	6.80 M	.25 W 5.0 %	CF	1	1	1	1 R604
81	81	13-16511-00	15.0 K	.50 W 5.0 %	CF	2	2	2	2 R623,R624
82	82	13-17522-00	1.0	.25 W 5.0 %	CF	1	1	1	1 R620
83	83	13-19255-14	27.0	1.0 W 5.0 % M.OXIDE	CF	1	1	1	1 R628
84	84	13-19255-43	2.0 K	1.0 W 5.0 % M.OXIDE	CF	2	2	2	2 R601,R650
85	85	13-19470-06	5.10	1.0 W 5.0 % M.OXIDE	CF	1	1	1	1 R645
86	86	13-19471-16	150.0	2.0 W 5.0 % M.OXIDE	CF	3	3	3	3 R901,R902,R913
87	87	13-19471-32	2.70 K	2.0 W 5.0 % M.OXIDE	CF	1	1	1	1 R821
88	88	13-19471-75	27.0 K	2.0 W 5.0 % M.OXIDE	CF	2	2	2	2 R804,R806
89	89	13-19563-01	POT-OPEN/TRIM	5.0M 0.33W 20.0	CF	2	2	2	2 R656,R657
90	90	13-20617-01	2.20	.25 W 5.0 %	CF	2	2	2	2 R602,R607
91	91	13-20676-01	43.0	.50 W 5.0 %	CF	1	1	1	1 R310
92	92	13-20713-01	390.0 K	.50 W 5.0 %	CF	1	1	1	1 R651
93	93	13-20715-01	470.0 K	.50 W 5.0 %	CF	1	1	1	1 R802
94	94	13-20725-01	1.50 M	.50 W 5.0 %	CF	1	1	1	1 R655
95	95	13-21218-01	R. NET	39.0 - 4 1.0	CF	3	3	3	3 Z1-Z3
96	96	13-22504-01	VARISTOR	320VAC VOLT TRANS SUP	CF	1	1	1	1 R801
97	97	13-23825-01	10.0	.25 W 5.0 % CHIP	CF	2	2	2	2 R303,R652
98	98	13-23825-07	18.0	.25 W 5.0 % CHIP	CF	1	1	1	1 R629
99	99	13-23825-09	22.0	.25 W 5.0 % CHIP	CF	2	2	2	2 R317,R318
100	100	13-23825-11	27.0	.25 W 5.0 % CHIP	CF	1	1	1	1 R606
101	101	13-23825-15	39.0	.25 W 5.0 % CHIP	CF	2	2	2	2 R24,R25
102	102	13-23825-17	47.0	.25 W 5.0 % CHIP	CF	1	1	1	1 R822
103	103	13-23825-19	56.0	.25 W 5.0 % CHIP	CF	1	1	1	1 R817
104	104	13-23825-23	82.0	.25 W 5.0 % CHIP	CF	2	2	2	2 R20,R321
105	105	13-23825-25	100.0	.25 W 5.0 % CHIP	CF	1	1	1	1 R632
106	106	13-23825-27	120.0	.25 W 5.0 % CHIP	CF	1	1	1	1 R311
107	107	13-23825-30	160.0	.25 W 5.0 % CHIP	CF	1	1	1	1 R608
108	108	13-23825-31	180.0	.25 W 5.0 % CHIP	CF	4	4	4	4 R3,R4,R6,R8
109	109	13-23825-33	220.0	.25 W 5.0 % CHIP	CF	1	1	1	1 R819
110	110	13-23825-41	470.0	.25 W 5.0 % CHIP	CF	7	7	7	7 R302,R307-R309,R638,R646,R907
111	111	13-23825-42	510.0	.25 W 5.0 % CHIP	CF	1	1	1	1 R320
112	112	13-23825-43	560.0	.25 W 5.0 % CHIP	CF	1	1	1	1 R815
113	113	13-23825-44	620.0	.25 W 5.0 % CHIP	CF	1	1	1	1 R639
114	114	13-23825-45	680.0	.25 W 5.0 % CHIP	CF	2	2	2	2 R818,R910
115	115	13-23825-47	820.0	.25 W 5.0 % CHIP	CF	1	1	1	1 R19
116	116	13-23825-49	1.0 K	.25 W 5.0 % CHIP	CF	5	5	5	5 R5,R16,R21,R319,R637
117	117	13-23825-56	2.00 K	.25 W 5.0 % CHIP	CF	2	2	2	2 R22,R616
118	118	13-23825-57	2.20 K	.25 W 5.0 % CHIP	CF	2	2	2	2 R305,R306
119	119	13-23825-58	2.40 K	.25 W 5.0 % CHIP	CF	1	1	1	1 R666
120	120	13-23825-61	3.30 K	.25 W 5.0 % CHIP	CF	1	1	1	1 R909
121	121	13-23825-63	3.90 K	.25 W 5.0 % CHIP	CF	2	2	2	2 R7,R636
122	122	13-23825-65	4.70 K	.25 W 5.0 % CHIP	CF	1	1	1	1 R1
123	123	13-23825-68	6.20 K	.25 W 5.0 % CHIP	CF	6	6	6	6 R13,R633-R635,R640,R904
124	124	13-23825-69	6.80 K	.25 W 5.0 % CHIP	CF	1	1	1	1 R911
125	125	13-23825-70	7.50 K	.25 W 5.0 % CHIP	CF	1	1	1	1 R643
126	126	13-23826-01	10.0 K	.25 W 5.0 % CHIP	CF	7	7	7	7 R2,R609,R664,R665,R812,R823,
127	127	13-23826-05	15.0 K	.25 W 5.0 % CHIP	CF	5	5	5	5 R312,R612,R617,R642,R814

CONT R906

SIZE	CODE	DOCUMENT NUMBER	REV
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TITLE SYSTEM MODULE

SECTION A OF C

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						01	02	03	04	
128	128	13-23826-07		18.0	K .25 W 5.0 % CHIP	3	3	3	3	R18,R618,R622
129	129	13-23826-10		24.0	K .25 W 5.0 % CHIP	2	2	2	2	R17,R807
130	130	13-23826-11		27.0	K .25 W 5.0 % CHIP	4	4	4	4	R11,R12,R610,R811
131	131	13-23826-12		30.0	K .25 W 5.0 % CHIP	1	1	1	1	R641
132	132	13-23826-13		33.0	K .25 W 5.0 % CHIP	1	1	1	1	R14
133	133	13-23826-16		43.0	K .25 W 5.0 % CHIP	2	2	2	2	R9,R10
134	134	13-23826-17		47.0	K .25 W 5.0 % CHIP	2	2	2	2	R614,R658
135	135	13-23826-18		51.0	K .25 W 5.0 % CHIP	1	1	1	1	R903
136	136	13-23826-19		56.0	K .25 W 5.0 % CHIP	2	2	2	2	R816,R912
137	137	13-23826-25		100.0	K .25 W 5.0 % CHIP	3	3	3	3	R15,R605,R621
138	138	13-23826-29		150.0	K .25 W 5.0 % CHIP	1	1	1	1	R660
139	139	13-23826-33		220.0	K .25 W 5.0 % CHIP	1	1	1	1	R653
140	140	13-23826-39		390.0	K .25 W 5.0 % CHIP	1	1	1	1	R662
141	141	13-23826-45		680.0	K .25 W 5.0 % CHIP	1	1	1	1	R813
142	142	13-23826-49	1.00 M	.25 W 5.0 % CHIP		1	1	1	1	R659
143	143	13-23829-56	3.74 K	.25 W 1.0 % CHIP		1	1	1	1	R644
144	144	13-23829-66	4.75 K	.25 W 1.0 % CHIP		1	1	1	1	R626
145	145	13-23829-77	6.19 K	.25 W 1.0 % CHIP		1	1	1	1	R630
146	146	13-23829-83	7.15 K	.25 W 1.0 % CHIP		1	1	1	1	R627
147	147	13-23830-34	22.1 K	.25 W 1.0 % CHIP		1	1	1	1	R613
148	148	13-23831-76	604.0 K	.25 W 1.0 % CHIP		2	2	2	2	R603,R631
149	149	13-27007-01		THERMISTOR NTC 10	15%	1	1	1	1	R803
150	150	13-27013-07		390.0	5.0 W 5.0 % M.OXIDE	1	1	1	1	R301
151	151	13-27943-02		POT-OPEN/TRIM 100.0K	0.15W 20.0	1	1	1	1	R661
152	152	13-27943-03		POT-OPEN/TRIM 500.0	0.15W 20.0	1	1	1	1	R648
153	153	13-28026-07		POT-OPEN/TRIM 3.0K	0.2 W 20.0	1	1	1	1	R908
154	154	13-28257-01	2.7	5.0 W 5.0 % WW		1	1	1	1	R805
155	155	13-28261-01	.32	1.0 W 3.0 % WW		1	1	1	1	R820
156	156	13-28450-01	47.0	.50 W10.0 % CC		2	2	2	2	R304,R314
157	157	13-28450-02	1.2 K	.50 W10.0 % CC		2	2	2	2	R315,R316
158	158	13-31674-01		POT-OPEN/TRIM 100.0	0.2 W 20.0%	1	1	1	1	R619
159	159	13-31674-02		POT-OPEN/TRIM 500.0	0.2 W 20.0	1	1	1	1	R647
160	160	13-31674-03		POT-OPEN/TRIM 10.0K	0.2 W 20.0	1	1	1	1	R810
161	161	13-31674-04		POT-OPEN/TRIM 20.0K	0.2 W 20.0	1	1	1	1	R615
162	162	13-31674-05		POT-OPEN/TRIM 100.0K	0.2 W 20.0	1	1	1	1	R611
163	163	15-09524-00	2N 3904	NPN 310MW SI 40 40 M		9	9	9	9	Q2,Q4,Q601,Q604-Q608,Q610
164	164	15-09525-00	2N 3906	PNP 310MW SI 40100 Y		5	5	5	5	Q1,Q302,Q305,Q306,Q603
165	165	15-10706-00	XA 55	PNP 500MW SI 60 50 P		2	2	2	2	Q3,Q611
166	166	15-19270-01	TIP 31A	NPN 50V 3A		1	1	1	1	Q609
167	167	15-20857-01	MPS2369	NPN 350MW 40V 200MA T		3	3	3	3	Q303,Q304,Q309
168	168	15-28392-01		TRANSISTOR,VIDEO OUTPUT		1	1	1	1	Q307
169	169	15-31115-01	MJE1600	NPN 80W SI 5.0A 450V		1	1	1	1	Q602
170	170	15-31157-01		FET 800V 5.3A 2 OHM N		1	1	1	1	Q801
171	171	15-32613-01		TRANSISTOR,PNP		1	1	1	1	Q308
172	172	15-32714-01	2SC 3951	NPN SI TR		1	1	1	1	Q301
173	173	16-18238-02		BEAD,FERRITE .1380DX.330LG		8	8	8	8	L1,L2,L15-L17,L19,L25,L26
174	174	16-18437-03		BEAD,FERRITE	W/2.5	3	3	3	3	L23,L802,L804
175	175	16-20182-03		5.6 UH 10% .565MA		2	2	2	2	L303,L304
176	176	16-27345-01		CHOKE 30UH 0.65A SLUG CORE		2	2	2	2	L901,L904
177	177	16-27761-01		10.0 UH 10% Q= 55 @ 7.9MHZ SRF=		5	5	5	5	L18,L21,L305,L603,L801

D	I	G	I	T	A	L	TITLE	SYSTEM MODULE	SECTION A OF C
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SIZE	CODE	DOCUMENT NUMBER	REV
K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	REFERENCE DESIGNATORS					
					MIN	01	02	03	04	A01
178	178	16-28226-01		CHOKE COIL 2.2UH 10%		12	12	12	12	L3-L12,L20,L22
179	179	16-31230-01		XFMR,SWITCHING 37.6KHZ 44W		1	1	1	1	T802
180	180	16-31233-01		XFMR,FILTER 2A 250VAC 25MH		1	1	1	1	T801
181	181	16-31234-01		CHOKE 10UH 2A		2	2	2	2	L902,L903
182	182	16-31641-01		XFMR,DRIVER		1	1	1	1	T602
183	183	16-31642-01		COIL,HORIZONTAL WIDTH 9-33UH		1	1	1	1	L602
184	184	16-31643-01		XFMR,DYNAMIC FOCUS		1	1	1	1	T603
185	185	16-31669-01		XFMR,FLYBACK 37.6KHZ		1	1	1	1	T601
186	186	16-32212-01		COIL,LINEARITY		1	1	1	1	L601
187	187	16-32388-04		1.0UH 10% RF COATED CHOKE		1	1	1	1	L301
188	188	16-32388-05		.22UH.105 RF COATED CHOKE		1	1	1	1	L302
189	189	16-32388-06		.47UH 10% RF COATED CHOKE		1	1	1	1	L306
190	190	16-32757-01		2.5 MH +50% -30% @16KHZ		1	1	1	1	T803
191	191	18-11660-86		OSCILLATOR,- XTAL 43.32 MHZ		1	1	1	1	Y1
192	192	19-12847-00		LS157 MUX 1 OF 2(QUAD)		1	1	1	1	E12
193	193	19-15415-00		9636 DRIVER,DUAL,EIA RS-4		4	4	4	4	E13-E16
194	194	19-17908-00		LM 358N OP AMP DUAL LOW POWER		1	1	1	1	E901
195	195	19-21010-01		74F373 OCTAL TRANSPARENT LA		1	1	1	1	E3
196	196	19-21305-02		74F00 NAND GATE,QUAD,2-IN		-	-	-	-	E20
197	197	19-21314-02		74F74 FF-D,DUAL SOIC		-	-	-	-	E19
198	198	19-21323-01		74F174 FF-D,HEX		1	1	1	1	E6
199	199	19-21337-03		OPTOISLTR,XSTR,CTR100-200%@IF5MA		1	1	1	1	E801
200	200	19-23626-01		PWM OFF-LINE CURRENT		1	1	1	1	E802
201	201	19-23890-01		EIA OCTAL LINE RECEI		1	1	1	1	E17
202	202	19-27782-01		DUAL LINE RECEIVER		1	1	1	1	E18
203	203	19-31235-01		DELECTION MONITOR,H0		1	1	1	1	E601
204	204	21-20068-05		2681 REC./TRANS.,ASYNC.,D		1	1	1	1	E10
205	205	21-20115-02		8031AH MICROPROCESSOR,8BIT		1	1	1	1	E1
206	206	21-24412-03		NMOS DRAM 120NS 64KX		-	1	-	-	E8
207	207	21-26307-06		STATIC RAM CMOS 32KX		1	1	1	1	E9
208	208	21-27503-43		CMOS DRAM MULTIPORT 120NS 64KX		-	1	-	-	E7
209	209	21-28123-01		1024 SERIAL ELEC ERASABLE + PRO		1	1	1	1	E11
210	210	21-30395-43		CMOS DRAM MULTIPORT 120NS 256KX		1	-	1	-	E5
211	211	21-31623-01		DC7166C VIDEO CONTROLLER ARRAY T		-	-	1	1	E4
212	212	21-32133-01		TA01 VIDEO CONTROLLER STA		1	1	-	-	E4
213	213	23-68E9 -00		E9-03		1	1	1	1	E2
214	214	23-43E9 -00		E9-04	U	-	-	-	-	-
215	215	36-10267-05		LABEL,DANGER HIGH VOLTAGE,TEXTUR		1	1	1	1	-
216	216	K-IA-7026538-0-DBU	70-26538-01	SHIELD/INSULATOR ASSY		1	1	1	1	-
217	217	K-IA-7026544-0-DBU	70-26544-01	AC WIRE ASSY		1	1	1	1	-
218	218	K-IA-7026545-0-DBU	70-26545-01	AC RECEPTACLE		1	1	1	1	-
219	219	K-IA-7026589-0-DBU	70-26589-01	POWER SWITCH ASSY		1	1	1	1	J801
220	220	K-IA-7026598-0-DBU	70-26598-01	SHIELD, FILTER ASSY		1	1	1	1	SW801
221	221	K-IA-7026599-0-DBU	70-26599-01	SHIELD ASSY, FLYBACK		1	1	1	1	H602
222	222	K-IA-7026600-0-DBU	70-26600-01	SHIELD ASSY, FLYBACK LE		-	-	-	-	-
223	223	K-MD-7438591-0-DBU	74-38591-01	THUMBWHEEL		2	2	2	2	-
224	224	K-MD-7438593-0-DBU	74-38593-01	FINGER, CRT GROUND		1	1	1	1	-
225	225	K-MD-7438595-0-DBU	74-38595-01	COVER, LOGIC		1	1	1	1	-
226	226	K-IA-7439137-0-DBU	74-39137-01	BAFFLE, LOGIC		1	1	1	1	H301
227	227	K-MD-7439215-0-DBU	74-39215-01	CLIP,POWER SWITCH		1	1	1	1	-

D	I	G	I	T	A	L	TITLE	SECTION A OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					01	02	03	04	
228	228	K-MD-7439216-0-DBU	74-39216-01	CLIP, HEAT SINK	1	1	1	1	H601
229	229	K-MD-7439514-0-DBU	74-39514-01	PANEL, PROTECT	1	1	1	1	
230	230	K-MD-7439638-0-DBU	74-39638-01	CLIP (FOR EGRET)	2	2	2	2	
231	231	K-MD-7439640-0-DBU	74-39640-01	COVER (FOR EGRET-LR)	-	-	-	-	
232	232	K-MD-7439772-0-DBU	74-39772-01	BRACKET, VIDEO WIRE	1	1	1	1	
233	233	K-IA-7439773-0-DBU	74-39773-01	BAFFLE, SUPPORT	1	1	1	1	
234	234	K-MD-7439957-0-DBU	74-39957-01	HOLDER, WIRE	1	1	1	1	
235	235	K-MD-7440115-0-DBU	74-40115-01	CLIP, SPRING (EGRET)	3	3	3	3	
236	236	K-MD-7440803-0-DBU	74-40803-01	PAD, SCREW	1	1	1	1	
237	237	K-MD-7441000-0-DBU	74-41000-01	CONTACT, A	1	1	1	1	
238	238		90-09185-00	JUMPER, WIRE, INSULATED, BLACK B CONT	2	2	2	-	W3,W901
239	239		90-09718-03	GROMMET, STRIP	1	1	1	1	
240	240		90-09798-01	SPACER, CLEAR HOLE	RND CERAM .07	1	1	1	
241	241		90-10874-05	SCREW, MACH	M3 PAN 14.00	2	2	2	
242	242		90-11075-01	SCREW, MACH	M3 WASHER 6.00	2	2	2	
243	243		90-11089-02	SCREW, CAPT, M3-05		1	1	1	
244	244		91-05740-55	WIRE (WRAP)	30AWG KYNAR	UL14	A/R	A/R	A/R
245	245		91-05740-99	WIRE (WRAP)	30AWG KYNAR	UL14	A/R	A/R	A/R
246	246		91-07560-01	WIRE, BUSS 22AWG	TIN	BARE	A/R	A/R	A/R

1 GEN: 1. 19-23890-01 CAN BE SUBSTITUTE BY 19-23890-03.
 2 GEN: 2. 21-30395-43 CAN BE SUBSTITUTE BY 64K*4 DRAM & 64K*4 VRAM. FOLLOWING PART NUMBER OF 64K*4 D/U RAM CAN BE USED:
 3 GEN: A. DRAM: DIP 21-24412-03 HITACHI
 4 GEN: 21-24413-03 MITSUBISHI
 5 GEN: 21-30437-03 MICRON
 6 GEN: B. VRAM: ZIP 21-27053-43 MITSUBISHI
 7 GEN: 21-31901-43 MICRON

D	I	G	I	T	A	L	TITLE	SECTION A OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM TOP DOCUMENT

MIN PART NUMBER REV

DESCRIPTION

QTY PER VAR/REV
05 06 07 08
A01 A01 A01 A01

REFERENCE DESIGNATORS

1	1	K-DD-5019522-0-0	50-19522-01	C	PWB, 02L, 12X09X062, 12/13, 038, PT, T	1	1	1	1	
2	2		10-10274-00	0.22	MFD 50V +80/-20% Z5U C	4	4	4	4	C805,C908,C909,C913
3	3		10-13466-12	2200	PFD 50V +/-10% X7R C	1	1	1	1	C811
4	4		10-13466-22	0.10	MFD 50V +80/-20% Z5U C	4	4	4	4	C304-C306,C915
5	5		10-13466-50	680	PFD 50V +/- 5% NPO C	2	2	2	2	C608,C609
6	6		10-16548-00	1000	MFD 16V +50/-10% 85	1	1	1	1	C905
7	7		10-16570-00	1000	PFD 500V +80/-20% X5S/Z	1	1	1	1	C308
8	8		10-16572-00	300	PFD 500V +/-10% X5F/X	1	1	1	1	C815
9	9		10-18000-12	4.7	MFD 35V +50/-20% 85	1	1	1	1	C812
10	10		10-18000-14	1.0	MFD 63V +50/-20% 85	1	1	1	1	C613
11	11		10-18000-15	10	MFD 250V +50/-20% 85	1	1	1	1	C626
12	12		10-18000-17	470	MFD 25V +50/-20% 85	1	1	1	1	C602
13	13		10-18000-20	470	MFD 63V +50/-20% 85	1	1	1	1	C619
14	14		10-18000-21	100	MFD 63V +50/-20% 85	1	1	1	1	C903
15	15		10-18000-25	220	MFD 16V +/-20% 85	1	1	1	1	C907
16	16		10-18000-27	0.47MFD	100V +50/-20% 85	1	1	1	1	C622
17	17		10-18000-28	1.0	MFD 100V +50/-20% 85	1	1	1	1	C916
18	18		10-18000-29	10	MFD 25V +75/-20% 85	4	4	4	4	C311,C808,C912,C914
19	19		10-18000-33	100	MFD 25V +50/-20% 85	3	3	3	3	C601,C807,C911
20	20		10-18000-34	100	MFD 100V +50/-20% 85	1	1	1	1	C624
21	21		10-18000-35	10	MFD 100V +50/-20% 85	1	1	1	1	C313
22	22		10-18000-40	47	MFD 25V +/-20% 85	3	3	3	3	C16,C604,C618
23	23		10-19559-02	0.010MFD	1000V +/-20% Y5U/Z	2	2	2	2	C620,C623
24	24		10-20446-12	220	MFD 16V +50/-10% 85	1	1	1	1	C13
25	25		10-20604-10	1.0	MFD 250V +/- 5% MET.	1	1	1	1	C621
26	26		10-22087-01	1000	PFD 100V +/-20% Z5P	1	1	1	1	C301
27	27		10-23486-03	22	MFD 16V +/-20% 85	1	1	1	1	C615
28	28		10-23859-02	0.22	MFD 50V +/- 2% M.POL	1	1	1	1	C603
29	29		10-23859-03	0.33	MFD 50V +/- 2% M.POL	1	1	1	1	C606
30	30		10-24051-21	470	PFD 50V +/- 5% NPO CE	1	1	1	1	C314

REVISION HISTORY

!KPL MODULE FORMAT!SECTION B OF C!DRN: A LEE

ENG:	ECO NUMBER	REV	SECTION/VARIATION INDEX	DATE: 12-MAR-89	D	I	G	I	T	A	L
---	INITIAL	A	[A] 01,02,03,04 [M] [B] 05,06,07,08 [N] [C] 09,10,11,12 [P] [D] [Q] [E] [R] [F] [S] [H] [T] [J] [V] [K] [W] [L] [Y]	CHK'D: A LEE DATE: 12-MAR-89 DES. ENG: V.LIN/W.I HUANG DATE: 12-MAR-89 RESP. ENG.: J.B. LOU DATE: 12-MAR-89 MFG. ENG: Y.M. HUANG DATE: 12-MAR-89	TITLE SYSTEM MODULE	DOCUMENT NUMBER					
					SIZE	CODE	NUMBER		REV		
					K	PL	5419523-0-DBP		A		
					RELEASE DATE: 14-MAR-90						
					RELEASE STATUS: RELEASED						
			BASIC PART NUMBER: 5419523	ASSEMBLY NUMBER: ID-UA-5419523-0-0	TOP DOCUMENT NUMBER: K-DD-5419523-0-0	EDIT #					
			FILE NAME: TA42E02A.PLS			33					

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LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						05	06	07	08	
31	31		10-24053-01		0.010MFD 50V +/-20% Z5U CE	16	16	16	16	C3,C4,C6,C9,C11,C12,C14,C15, CONT C17-C22,C809,C813
32	32		10-24053-14		0.47 MFD 50V +/-20% Z5U CE	8	8	8	8	C1,C2,C5,C7,C8,C10,C23,C24
33	33		10-24205-01		1000 MFD 10V +/-20% 85	1	1	1	1	C910
34	34		10-24317-02		0.47 MFD 250VAC +/-20% LIN	1	1	1	1	C801
35	35		10-24375-02	3300	PFD 250VAC +/-20% LIN	2	2	2	2	C802,C806
36	36		10-26654-01		0.010MFD 100V +/- 5% MYLAR	1	1	1	1	C612
37	37		10-26655-01		0.10 MFD 100V +/- 5% MYLAR	2	2	2	2	C310,C605
38	38		10-26938-01	2200	MFD 16V +/-20% 85	2	2	2	2	C607,C906
39	39		10-26959-01	2200	PFD 100V +/- 5% POLYP	1	1	1	1	C810
40	40		10-27183-02	270	PFD 1000V +/-20% POLYP	2	2	2	2	C814,C901
41	41		10-27656-01		0.022MFD 100V +/- 5% MET.	4	4	4	4	C610,C614,C616,C904
42	42		10-27944-01	220	MFD 400V +/-20% 85	1	1	1	1	C804
43	43		10-28377-01	4700	PFD 2000V +80/-20% Z5U	1	1	1	1	C625
44	44		10-30970-01	330	MFD 63V +/-20% 105	1	1	1	1	C902
45	45		10-31156-02		0.010MFD 1500V +/- 5% POLYP	1	1	1	1	C617
46	46		10-32126-01	1000	PFD 100V +/- 5% POLYP	1	1	1	1	C611
47	47		10-33339-01	470	UF 16V +/-20% ALU	2	2	2	2	C303,C307
48	48		11-00114-00	PIV= 25	I0=135 MA	3	3	3	3	D1,D21,D24
49	49		11-02421-00	VZ= 6.2	5% 400 MW 1N753A	1	1	1	1	D302
50	50		11-04860-00	VZ= 3.3	5% 400 MW 1N746A	1	1	1	1	D26
51	51		11-05796-00	PIV= 400	I0= 1.00A 1N4004 D0-41	2	2	2	2	D601,D802
52	52		11-05871-00	VZ= 5.15	1% 250 MW	1	1	1	1	D905
53	53		11-10856-00	VZ= 24.0	5% 400 MW 1N970B	3	3	3	3	D25,D27,D29
54	54		11-12594-01	PIV= 200	I0= 3.00A	1	1	1	1	D902
55	55		11-12594-02	PIV= 600	I0= 3.00A	2	2	2	2	D603,D901
56	56		11-12595-02	PIV= 600	I0= 1.00A AXIAL	4	4	4	4	D604,D606,D803,D904
57	57		11-16474-00	PIV=1000	I0= 1.00A 1N4007 D0-41	1	1	1	1	D607
58	58		11-16475-00	PIV= 75	- 4NS 1N4148	11	11	11	11	D28,D301,D303-D306,D602, CONT D804-D807
59	59		11-21435-01	RECT. ASSY PIV= 600	I0= 2.00A	1	1	1	1	D801
60	60		11-21581-01	PIV=1500	I0= 60MA	1	1	1	1	D605
61	61		11-24037-01	VZ= 36.0	5% 400 MW 1N974B D0-35	11	11	11	11	D6-D10,D17-D20,D22,D23
62	62		11-25268-06	PIV= 800	I0= 1.00A 500NS	1	1	1	1	D808
63	63		11-26662-02	RECT,ULTRA FAST	PIV= 100 I0= 3.0	1	1	1	1	D903
64	64		11-32715-01	TRANS SUPP.		4	4	4	4	D2-D5
65	65		11-32715-02	TRANS SUPP		6	6	6	6	D11-D16
66	66		12-13071-06	INSULATOR,RUBBER SILICONE		1	1	1	1	
67	67		12-13071-22	INSULATOR,RUBBER SILICONE		1	1	1	1	
68	68		12-15006-25	SKT, IC 32PIN DIP TIN	SOLD	1	1	1	1	XE2
69	69		12-15228-03	HEAT SINKS,T0-220	1.250X0.87	2	2	2	2	H901,H902
70	70		12-18826-07	CONN,PHONE MOD	JACK 04POS	1	1	1	1	J4
71	71		12-23192-08	FUSE 5X20 3.0 A	250V FAST ACTI	1	1	1	1	F801
72	72		12-23433-02	CONN,LAN	JACK 06 POS	2	2	2	2	J1,J2
73	73		12-26314-01	CONN,D SUB 25POS	ASSY 90D GOLD	1	1	1	1	J3
74	74		12-26619-01	FUSE CLIP	5MM TYPE	2	2	2	2	
75	75		12-27325-02	PCB HEADER 06POS(1X06)	.156CC STR	1	1	1	1	J601
76	76		12-32607-01	HEATSINK		1	1	1	1	H801
77	77		12-33169-01	PCB HEADER 02PIN(1X02)	.100CC STR	1	1	1	1	J301
78	78		13-00274-00	220.0	.50 W 5.0 % CF	2	2	2	2	R625,R649

D	I	G	I	T	A	L	TITLE	SECTION B OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	QTY PER VAR/REV					REFERENCE DESIGNATORS
					05 A01	06 A01	07 A01	08 A01		
79	79	13-00354-00		.750.0 .50 W 5.0 % CF	3	3	3	3	R808,R809,R905	
80	80	13-12934-00	M	.6.80 .25 W 5.0 % CF	1	1	1	1	R604	
81	81	13-16511-00	K	.15.0 .50 W 5.0 % CF	2	2	2	2	R623,R624	
82	82	13-17522-00		.1.0 .25 W 5.0 % CF	1	1	1	1	R620	
83	83	13-19255-14		.27.0 1.0 W 5.0 % M.OXIDE	1	1	1	1	R628	
84	84	13-19255-43	K	.2.0 1.0 W 5.0 % M.OXIDE	2	2	2	2	R601,R650	
85	85	13-19470-06		.5.10 1.0 W 5.0 % M.OXIDE	1	1	1	1	R645	
86	86	13-19471-16		.150.0 2.0 W 5.0 % M.OXIDE	3	3	3	3	R901,R902,R913	
87	87	13-19471-32	K	.2.70 2.0 W 5.0 % M.OXIDE	1	1	1	1	R821	
88	88	13-19471-75		.27.0 2.0 W 5.0 % M.OXIDE	2	2	2	2	R804,R806	
89	89	13-19563-01		POT-OPEN/TRIM 5.0M 0.33W 20.0	2	2	2	2	R656,R657	
90	90	13-20617-01		.2.20 .25 W 5.0 % CF	2	2	2	2	R602,R607	
91	91	13-20676-01		.43.0 .50 W 5.0 % CF	1	1	1	1	R310	
92	92	13-20713-01	K	.390.0 .50 W 5.0 % CF	1	1	1	1	R651	
93	93	13-20715-01	K	.470.0 .50 W 5.0 % CF	1	1	1	1	R802	
94	94	13-20725-01	M	.1.50 .50 W 5.0 % CF	1	1	1	1	R655	
95	95	13-21218-01		R. NET .39.0 - 4 1.0	3	3	3	3	Z1-Z3	
96	96	13-22504-01		VARISTOR 320VAC VOLT TRANS SUP	1	1	1	1	R801	
97	97	13-23825-01		.10.0 .25 W 5.0 % CHIP	2	2	2	2	R303,R652	
98	98	13-23825-07		.18.0 .25 W 5.0 % CHIP	1	1	1	1	R629	
99	99	13-23825-09		.22.0 .25 W 5.0 % CHIP	2	2	2	2	R317,R318	
100	100	13-23825-11		.27.0 .25 W 5.0 % CHIP	1	1	1	1	R606	
101	101	13-23825-15		.39.0 .25 W 5.0 % CHIP	2	2	2	2	R24,R25	
102	102	13-23825-17		.47.0 .25 W 5.0 % CHIP	1	1	1	1	R822	
103	103	13-23825-19		.56.0 .25 W 5.0 % CHIP	1	1	1	1	R817	
104	104	13-23825-23		.82.0 .25 W 5.0 % CHIP	2	2	2	2	R20,R321	
105	105	13-23825-25		.100.0 .25 W 5.0 % CHIP	1	1	1	1	R632	
106	106	13-23825-27		.120.0 .25 W 5.0 % CHIP	1	1	1	1	R311	
107	107	13-23825-30		.160.0 .25 W 5.0 % CHIP	1	1	1	1	R608	
108	108	13-23825-31		.180.0 .25 W 5.0 % CHIP	4	4	4	4	R3,R4,R6,R8	
109	109	13-23825-33		.220.0 .25 W 5.0 % CHIP	1	1	1	1	R819	
110	110	13-23825-41		.470.0 .25 W 5.0 % CHIP	7	7	7	7	R302,R307-R309,R638,R646,R907	
111	111	13-23825-42		.510.0 .25 W 5.0 % CHIP	1	1	1	1	R320	
112	112	13-23825-43		.560.0 .25 W 5.0 % CHIP	1	1	1	1	R815	
113	113	13-23825-44		.620.0 .25 W 5.0 % CHIP	1	1	1	1	R639	
114	114	13-23825-45		.680.0 .25 W 5.0 % CHIP	2	2	2	2	R818,R910	
115	115	13-23825-47		.820.0 .25 W 5.0 % CHIP	1	1	1	1	R19	
116	116	13-23825-49	K	.1.0 .25 W 5.0 % CHIP	5	5	5	5	R5,R16,R21,R319,R637	
117	117	13-23825-56	K	.2.00 .25 W 5.0 % CHIP	2	2	2	2	R22,R616	
118	118	13-23825-57	K	.2.20 .25 W 5.0 % CHIP	2	2	2	2	R305,R306	
119	119	13-23825-58	K	.2.40 .25 W 5.0 % CHIP	1	1	1	1	R666	
120	120	13-23825-61	K	.3.30 .25 W 5.0 % CHIP	1	1	1	1	R909	
121	121	13-23825-63	K	.3.90 .25 W 5.0 % CHIP	2	2	2	2	R7,R636	
122	122	13-23825-65	K	.4.70 .25 W 5.0 % CHIP	1	1	1	1	R1	
123	123	13-23825-68	K	.6.20 .25 W 5.0 % CHIP	6	6	6	6	R13,R633-R635,R640,R904	
124	124	13-23825-69	K	.6.80 .25 W 5.0 % CHIP	1	1	1	1	R911	
125	125	13-23825-70	K	.7.50 .25 W 5.0 % CHIP	1	1	1	1	R643	
126	126	13-23826-01	K	.10.0 .25 W 5.0 % CHIP	7	7	7	7	R2,R609,R664,R665,R812,R823,	
127	127	13-23826-05		.15.0 K .25 W 5.0 % CHIP	5	5	5	5	R312,R612,R617,R642,R814	
CONT R906										

D	I	G	I	T	A	L	TITLE	SECTION B OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					05 A01	06 A01	07 A01	08 A01	
128	128	13-23826-07	18.0	K .25 W 5.0 % CHIP	3	3	3	3	R18,R618,R622
129	129	13-23826-10	24.0	K .25 W 5.0 % CHIP	2	2	2	2	R17,R807
130	130	13-23826-11	27.0	K .25 W 5.0 % CHIP	4	4	4	4	R11,R12,R610,R811
131	131	13-23826-12	30.0	K .25 W 5.0 % CHIP	1	1	1	1	R641
132	132	13-23826-13	33.0	K .25 W 5.0 % CHIP	1	1	1	1	R14
133	133	13-23826-16	43.0	K .25 W 5.0 % CHIP	2	2	2	2	R9,R10
134	134	13-23826-17	47.0	K .25 W 5.0 % CHIP	2	2	2	2	R614,R658
135	135	13-23826-18	51.0	K .25 W 5.0 % CHIP	1	1	1	1	R903
136	136	13-23826-19	56.0	K .25 W 5.0 % CHIP	2	2	2	2	R816,R912
137	137	13-23826-25	100.0	K .25 W 5.0 % CHIP	3	3	3	3	R15,R605,R621
138	138	13-23826-29	150.0	K .25 W 5.0 % CHIP	1	1	1	1	R660
139	139	13-23826-33	220.0	K .25 W 5.0 % CHIP	1	1	1	1	R653
140	140	13-23826-39	390.0	K .25 W 5.0 % CHIP	1	1	1	1	R662
141	141	13-23826-45	680.0	K .25 W 5.0 % CHIP	1	1	1	1	R813
142	142	13-23826-49	1.00	M .25 W 5.0 % CHIP	1	1	1	1	R659
143	143	13-23829-56	3.74	K .25 W 1.0 % CHIP	1	1	1	1	R644
144	144	13-23829-66	4.75	K .25 W 1.0 % CHIP	1	1	1	1	R626
145	145	13-23829-77	6.19	K .25 W 1.0 % CHIP	1	1	1	1	R630
146	146	13-23829-83	7.15	K .25 W 1.0 % CHIP	1	1	1	1	R627
147	147	13-23830-34	22.1	K .25 W 1.0 % CHIP	1	1	1	1	R613
148	148	13-23831-76	604.0	K .25 W 1.0 % CHIP	2	2	2	2	R603,R631
149	149	13-27007-01		THERMISTOR NTC 10 15%					
150	150	13-27013-07	390.0	5.0 W 5.0 % M.OXIDE	1	1	1	1	R803
151	151	13-27943-02		POT-OPEN/TRIM 100.0K 0.15W 20.0	1	1	1	1	R301
152	152	13-27943-03		PQT-OPEN/TRIM 500.0 0.15W 20.0	1	1	1	1	R661
153	153	13-28026-07		POT-OPEN/TRIM 3.0K 0.2 W 20.0	1	1	1	1	R648
154	154	13-28257-01	2.7	5.0 W 5.0 % WW	1	1	1	1	R908
155	155	13-28261-01	.32	1.0 W 3.0 % WW	1	1	1	1	R805
156	156	13-28450-01	47.0	.50 W 10.0 % CC	2	2	2	2	R304,R314
157	157	13-28450-02	1.2	K .50 W 10.0 % CC	2	2	2	2	R315,R316
158	158	13-31674-01		POT-OPEN/TRIM 100.0 0.2 W 20.0%	1	1	1	1	R619
159	159	13-31674-02		POT-OPEN/TRIM 500.0 0.2 W 20.0	1	1	1	1	R647
160	160	13-31674-03		POT-OPEN/TRIM 10.0K 0.2 W 20.0	1	1	1	1	R810
161	161	13-31674-04		POT-OPEN/TRIM 20.0K 0.2 W 20.0	1	1	1	1	R615
162	162	13-31674-05		POT-OPEN/TRIM 100.0K 0.2 W 20.0	1	1	1	1	R611
163	163	15-09524-00	2N 3904	NPN 310MW SI 40 40 M	9	9	9	9	Q2,Q4,Q601,Q604-Q608,Q610
164	164	15-09525-00	2N 3906	PNP 310MW SI 40100 Y	5	5	5	5	Q1,Q302,Q305,Q306,Q603
165	165	15-10706-00	XA 55	PNP 500MW SI 60 50 P	2	2	2	2	Q3,Q611
166	166	15-19270-01	TIP 31A	NPN 50V 3A	1	1	1	1	Q609
167	167	15-20857-01	MPS2369	NPN 350MW 40V 200MA T	3	3	3	3	Q303,Q304,Q309
168	168	15-28392-01		TRANSISTOR,VIDEO OUTPUT	1	1	1	1	Q307
169	169	15-31115-01	MJE1600	NPN 80W SI 5.0A 450V	1	1	1	1	Q602
170	170	15-31157-01		FET 800V 5.3A 2 OHM N	1	1	1	1	Q801
171	171	15-32613-01		TRANSISTOR,PNP	1	1	1	1	Q308
172	172	15-32714-01	2SC 3951	NPN SI TR	1	1	1	1	Q301
173	173	16-18238-02		BEAD,FERRITE .1380DX.330LG	8	8	8	8	L1,L2,L15-L17,L19,L25,L26
174	174	16-18437-03		BEAD,FERRITE W/2.5	3	3	3	3	L23,L802,L804
175	175	16-20182-03		5.6 UH 10% 565MA	2	2	2	2	L303,L304
176	176	16-27345-01		CHOKE 30UH 0.65A SLUG CORE	2	2	2	2	L901,L904
177	177	16-27761-01		10.0 UH 10% Q= 55 @ 7.9MHZ SRF=	5	5	5	5	L18,L21,L305,L603,L801

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LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	QTY PER VAR/REV					REFERENCE DESIGNATORS
					05 A01	06 A01	07 A01	08 A01		
178	178	16-28226-01		CHOKE COIL 2.2UH 10%	12	12	12	12	L3-L12,L20,L22	
179	179	16-31230-01		XFMR,SWITCHING 37.6KHZ 44W	1	1	1	1	T802	
180	180	16-31233-01		XFMR,FILTER 2A 250VAC 25MH	1	1	1	1	T801	
181	181	16-31234-01		CHOKE 10UH 2A	2	2	2	2	L902,L903	
182	182	16-31641-01		XFMR,DRIVER	1	1	1	1	T602	
183	183	16-31642-01		COIL,HORIZONTAL WIDTH 9-33UH	1	1	1	1	L602	
184	184	16-31643-01		XFMR,DYNAMIC FOCUS	1	1	1	1	T603	
185	185	16-31669-01		XFMR,FLYBACK 37.6KHZ	1	1	1	1	T601	
186	186	16-32212-01		COIL,LINEARITY	1	1	1	1	L601	
187	187	16-32388-04		1.0UH 10% RF COATED CHOKE	1	1	1	1	L301	
188	188	16-32388-05		.22UH.105 RF COATED CHOKE	1	1	1	1	L302	
189	189	16-32388-06		.47UH 10% RF COATED CHOKE	1	1	1	1	L306	
190	190	16-32757-01		2.5 MH +50% -30% @16KHZ	1	1	1	1	T803	
191	191	18-11660-86		OSCILLATOR, XTAL 43.32 MHZ	1	1	1	1	Y1	
192	192	19-12847-00		LS157 MUX 1. OF 2(QUAD)	1	1	1	1	E12	
193	193	19-15415-00		9636 DRIVER,DUAL,EIA RS-4	4	4	4	4	E13-E16	
194	194	19-17908-00		LM 358N OP AMP DUAL LOW POWER	1	1	1	1	E901	
195	195	19-21010-01		74F373 OCTAL TRANSPARENT LA	1	1	1	1	E3	
196	196	19-21305-02		74F00 NAND GATE,QUAD,2-IN	-	-	-	-	E20	
197	197	19-21314-02		74F74 FF-D,DUAL SOIC	-	-	-	-	E19	
198	198	19-21323-01		74F174 FF-D,HEX	1	1	1	1	E6	
199	199	19-21337-03		OPTOISLTR,XSTR,CTR100-200%@IF5MA	1	1	1	1	E801	
200	200	19-23626-01		PWM OFF-LINE CURRENT	1	1	1	1	E802	
201	201	19-23890-01		EIA OCTAL LINE RECEI	1	1	1	1	E17	
202	202	19-27782-01		DUAL LINE RECEIVER	1	1	1	1	E18	
203	203	19-31235-01		DELECTION MONITOR,HO	1	1	1	1	E601	
204	204	21-20068-05		2681 REC./TRANS.,ASYNC.,D	1	1	1	1	E10	
205	205	21-20115-02		8031AH MICROPROCESSOR,8BIT	1	1	1	1	E1	
206	206	21-24412-03		NMOS DRAM 120NS 64KX	-	1	-	-	E8	
207	207	21-26307-06		STATIC RAM CMOS 32KX	1	1	1	1	E9	
208	208	21-27503-43		CMOS DRAM MULTIPORT 120NS 64KX	-	1	-	-	E7	
209	209	21-28123-01		1024 SERIAL ELEC ERASABLE + PRO	1	1	1	1	E11	
210	210	21-30395-43		CMOS DRAM MULTIPORT 120NS 256KX	1	-	1	-	E5	
211	211	21-31623-01		DC7166C VIDEO CONTROLLER ARRAY T	-	-	1	1	E4	
212	212	21-32133-01		TA01 VIDEO CONTROLLER STA	1	1	-	-	E4	
213	213	23-68E9 -00		E9-03	1	1	1	1	E2	
214	214	23-43E9 -00		E9-04 U	-	-	-	-		
215	215	36-10267-05		LABEL,DANGER HIGH VOLTAGE,TEXTUR	1	1	1	1		
216	216	K-IA-7026538-0-DBU		SHIELD/INSULATOR ASSY	1	1	1	1		
217	217	K-IA-7026544-0-DBU		AC WIRE ASSY	1	1	1	1		
218	218	K-IA-7026545-0-DBU		AC RECEPTACLE	1	1	1	1	J801	
219	219	K-IA-7026589-0-DBU		POWER SWITCH ASSY	1	1	1	1	SW801	
220	220	K-IA-7026598-0-DBU		SHIELD, FILTER ASSY	1	1	1	1		
221	221	K-IA-7026599-0-DBU		SHIELD ASSY, FLYBACK	-	-	-	-		
222	222	K-IA-7026600-0-DBU		SHIELD ASSY, FLYBACK LE	1	1	1	1		
223	223	K-MD-7438591-0-DBU		THUMBWHEEL	2	2	2	2		
224	224	K-MD-7438593-0-DBU		FINGER, CRT GROUND	1	1	1	1		
225	225	K-MD-7438595-0-DBU		COVER, LOGIC	1	1	1	1		
226	226	K-IA-7439137-0-DBU		BAFFLE, LOGIC	1	1	1	1	H301	
227	227	K-MD-7439215-0-DBU		CLIP,POWER SWITCH	1	1	1	1		

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LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	05	06	07	08	REFERENCE DESIGNATORS
228	228 K-MD-7439216-0-DBU	74-39216-01		CLIP,HEAT SINK	1	1	1	1	H601
229	229 K-MD-7439514-0-DBU	74-39514-01		PANEL,PROTECT	1	1	1	1	
230	230 K-MD-7439638-0-DBU	74-39638-01		CLIP (FOR EGRET)	2	2	2	2	
231	231 K-MD-7439640-0-DBU	74-39640-01		COVER (FOR EGRET-LR)	1	1	1	1	
232	232 K-MD-7439772-0-DBU	74-39772-01		BRACKET,VIDEO WIRE	1	1	1	1	
233	233 K-IA-7439773-0-DBU	74-39773-01		BAFFLE,SUPPORT	1	1	1	1	
234	234 K-MD-7439957-0-DBU	74-39957-01		HOLDER, WIRE	1	1	1	1	
235	235 K-MD-7440115-0-DBU	74-40115-01		CLIP,SPRING (EGRET)	3	3	3	3	
236	236 K-MD-7440803-0-DBU	74-40803-01		PAD,SCREW	1	1	1	1	
237	237 K-MD-7441000-0-DBU	74-41000-01		CONTACT, A	1	1	1	1	
238	238	90-09185-00		JUMPER, WIRE, INSULATED, BLACK B	2	2	2	-	W3,W901
		CONT			-	-	-	2	W2,W901
239	239	90-09718-03		GROMMET,STRIP STYRENE	1	1	1	1	
240	240	90-09798-01		SPACER,CLEAR HOLE RND CERAM .07	1	1	1	1	
241	241	90-10874-05		SCREW,MACH M3 PAN 14.00	2	2	2	2	
242	242	90-11075-01		SCREW,MACH M3 WASHER 6.00	4	4	4	4	
243	243	90-11089-02		SCREW,CAPT,M3-05	1	1	1	1	
244	244	91-05740-55		WIRE(WRAP) 30AWG KYNAR UL14 A/R A/R A/R A/R					
245	245	91-05740-99		WIRE(WRAP) 30AWG KYNAR UL14 A/R A/R A/R A/R					
246	246	91-07560-01		WIRE,BUSS 22AWG TIN BARE A/R A/R A/R A/R					

- 1 GEN: 1. 19-23890-01 CAN BE SUBSTITUTE BY 19-23890-03.
 2 GEN: 2. 21-30395-43 CAN BE SUBSTITUTE BY 64K*4 DRAM & 64K*4 VRAM. FOLLOWING PART NUMBER OF 64K*4 D/U RAM CAN BE USED:
 3 GEN: A. DRAM: DIP 21-24412-03 HITACHI
 4 GEN: 21-24413-03 MITSUBISHI
 5 GEN: 21-30437-03 MICRON
 6 GEN: B. VRAM: ZIP 21-27053-43 MITSUBISHI
 7 GEN: 21-31901-43 MICRON

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LINE	ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS			
							09 A01	10 A01	11 A01	12 A01	16	16	16	16
31	31		10-24053-01			0.010MFD 50V +/-20% Z5U CE					16	16	16	C3,C4,C6,C9,C11,C12,C14,C15, CONT C17-C22,C809,C813
32	32		10-24053-14			0.47 MFD 50V +/-20% Z5U CE					8	8	8	8 C1,C2,C5,C7,C8,C10,C23,C24
33	33		10-24205-01			1000 MFD 10V +/-20% 85					1	1	1	1 C910
34	34		10-24317-02			0.47 MFD 250VAC +/-20% LIN					1	1	1	1 C801
35	35		10-24375-02			3300 PFD 250VAC +/-20% LIN					2	2	2	2 C802,C806
36	36		10-26654-01			0.010MFD 100V +/-5% MYLAR					1	1	1	1 C612
37	37		10-26655-01			0.10 MFD 100V +/-5% MYLAR					2	2	2	2 C310,C605
38	38		10-26938-01			2200 MFD 16V +/-20% 85					2	2	2	2 C607,C906
39	39		10-26959-01			2200 PFD 100V +/-5% POLYP					1	1	1	1 C810
40	40		10-27183-02			270 PFD 1000V +/-20% POLYP					2	2	2	2 C814,C901
41	41		10-27656-01			0.022MFD 100V +/-5% MET.					4	4	4	4 C610,C614,C616,C904
42	42		10-27944-01			220 MFD 400V +/-20% 85					1	1	1	1 C804
43	43		10-28377-01			4700 PFD 2000V +80/-20% Z5U					1	1	1	1 C625
44	44		10-30970-01			330 MFD 63V +/-20% 105					1	1	1	1 C902
45	45		10-31156-02			0.010MFD 1500V +/-5% POLYP					1	1	1	1 C617
46	46		10-32126-01			1000 PFD 100V +/-5% POLYP					1	1	1	1 C611
47	47		10-33339-01			470 UF 16V +/-20% ALU					2	2	2	2 C303,C307
48	48		11-00114-00			PIV= 25 I0=135 MA					3	3	3	3 D1,D21,D24
49	49		11-02421-00			VZ= 6.2 5% 400 MW 1N753A					1	1	1	1 D302
50	50		11-04860-00			VZ= 3.3 5% 400 MW 1N746A					1	1	1	1 D26
51	51		11-05796-00			PIV= 400 I0= 1.00A 1N4004 DO-41					2	2	2	2 D601,D802
52	52		11-05871-00			VZ= 5.15 1% 250 MW					1	1	1	1 D905
53	53		11-10856-00			VZ= 24.0 5% 400 MW 1N970B					3	3	3	3 D25,D27,D29
54	54		11-12594-01			PIV= 200 I0= 3.00A					1	1	1	1 D902
55	55		11-12594-02			PIV= 600 I0= 3.00A					2	2	2	2 D603,D901
56	56		11-12595-02			PIV= 600 I0= 1.00A AXIAL					4	4	4	4 D604,D606,D803,D904
57	57		11-16474-00			PIV=1000 I0= 1.00A 1N4007 DO-41					1	1	1	1 D607
58	58		11-16475-00			PIV= 75 - 4NS 1N4148					11	11	11	11 D28,D301,D303-D306,D602, CONT D804-D807
59	59		11-21435-01			RECT. ASSY PIV= 600 I0= 2.00A					1	1	1	1 D801
60	60		11-21581-01			PIV=1500 I0= 60MA					1	1	1	1 D605
61	61		11-24037-01			VZ= 36.0 5% 400 MW 1N974B DO-35					11	11	11	11 D6-D10,D17-D20,D22,D23
62	62		11-25268-06			PIV= 800 I0= 1.00A 500NS					1	1	1	1 D808
63	63		11-26662-02			RECT.ULTRA FAST PIV= 100 I0= 3.0					1	1	1	1 D903
64	64		11-32715-01			TRANS SUPP					4	4	4	4 D2-D5
65	65		11-32715-02			TRANS SUPP					6	6	6	6 D11-D16
66	66		12-13071-06			INSULATOR,RUBBER SILICONE					1	1	1	1
67	67		12-13071-22			INSULATOR,RUBBER SILICONE					1	1	1	1
68	68		12-15006-25			SKT,IC 32PIN DIP TIN SOLD					1	1	1	1 XE2
69	69		12-15228-03			HEAT SINKS,T0-220 1.250X0.87					2	2	2	2 H901,H902
70	70		12-18826-07			CONN,PHONE MOD JACK 04POS					1	1	1	1 J4
71	71		12-23192-08			FUSE 5X20 3.0 A 250V FAST ACTI					1	1	1	1 F801
72	72		12-23433-02			CONN,LAN JACK 06 POS					2	2	2	2 J1,J2
73	73		12-26314-01			CONN,D SUB 25POS ASSY 90D GOLD					1	1	1	1 J3
74	74		12-26619-01			FUSE CLIP 5MM TYPE					2	2	2	2
75	75		12-27325-02			PCB HEADER 06POS(1X06).156CC STR					1	1	1	1 J601
76	76		12-32607-01			HEATSINK					1	1	1	1 H801
77	77		12-33169-01			PCB HEADER 02PIN(1X02).100CC STR					1	1	1	1 J301
78	78		13-00274-00			220.0 .50 W 5.0 % CF					2	2	2	2 R625,R649

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LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS	
					09 A01	10 A01	11 A01	12 A01		
79	79	13-00354-00	750.0	.50 W 5.0 %	CF	3	3	3	3	R808,R809,R905
80	80	13-12934-00	6.80 M	.25 W 5.0 %	CF	1	1	1	1	R604
81	81	13-16511-00	15.0 K	.50 W 5.0 %	CF	2	2	2	2	R623,R624
82	82	13-17522-00	1.0	.25 W 5.0 %	CF	1	1	1	1	R620
83	83	13-19255-14	27.0	1.0 W 5.0 % M.OXIDE		1	1	1	1	R628
84	84	13-19255-43	2.0 K	1.0 W 5.0 % M.OXIDE		2	2	2	2	R601,R650
85	85	13-19470-06	5.10	1.0 W 5.0 % M.OXIDE		1	1	1	1	R645
86	86	13-19471-16	150.0	2.0 W 5.0 % M.OXIDE		3	3	3	3	R901,R902,R913
87	87	13-19471-32	2.70 K	2.0 W 5.0 % M.OXIDE		1	1	1	1	R821
88	88	13-19471-75	27.0 K	2.0 W 5.0 % M.OXIDE		2	2	2	2	R804,R806
89	89	13-19563-01	POT-OPEN/TRIM	5.0M 0.33W 20.0		2	2	2	2	R656,R657
90	90	13-20617-01	2.20	.25 W 5.0 %	CF	2	2	2	2	R602,R607
91	91	13-20676-01	43.0	.50 W 5.0 %	CF	1	1	1	1	R310
92	92	13-20713-01	390.0 K	.50 W 5.0 %	CF	1	1	1	1	R651
93	93	13-20715-01	470.0 K	.50 W 5.0 %	CF	1	1	1	1	R802
94	94	13-20725-01	1.50 M	.50 W 5.0 %	CF	1	1	1	1	R655
95	95	13-21218-01	R. NET	39.0 - 4 1.0		3	3	3	3	Z1-Z3
96	96	13-22504-01	VARISTOR	320VAC VOLT TRANS SUP		1	1	1	1	R801
97	97	13-23825-01	10.0	.25 W 5.0 %	CHIP	2	2	2	2	R303,R652
98	98	13-23825-07	18.0	.25 W 5.0 %	CHIP	1	1	1	1	R629
99	99	13-23825-09	22.0	.25 W 5.0 %	CHIP	2	2	2	2	R317,R318
100	100	13-23825-11	27.0	.25 W 5.0 %	CHIP	1	1	1	1	R606
101	101	13-23825-15	39.0	.25 W 5.0 %	CHIP	2	2	2	2	R24,R25
102	102	13-23825-17	47.0	.25 W 5.0 %	CHIP	1	1	1	1	R822
103	103	13-23825-19	56.0	.25 W 5.0 %	CHIP	1	1	1	1	R817
104	104	13-23825-23	82.0	.25 W 5.0 %	CHIP	2	2	2	2	R20,R321
105	105	13-23825-25	100.0	.25 W 5.0 %	CHIP	1	1	1	1	R632
106	106	13-23825-27	120.0	.25 W 5.0 %	CHIP	1	1	1	1	R311
107	107	13-23825-30	160.0	.25 W 5.0 %	CHIP	1	1	1	1	R608
108	108	13-23825-31	180.0	.25 W 5.0 %	CHIP	4	4	4	4	R3,R4,R6,R8
109	109	13-23825-33	220.0	.25 W 5.0 %	CHIP	1	1	1	1	R819
110	110	13-23825-41	470.0	.25 W 5.0 %	CHIP	7	7	7	7	R302,R307-R309,R638,R646,R907
111	111	13-23825-42	510.0	.25 W 5.0 %	CHIP	1	1	1	1	R320
112	112	13-23825-43	560.0	.25 W 5.0 %	CHIP	1	1	1	1	R815
113	113	13-23825-44	620.0	.25 W 5.0 %	CHIP	1	1	1	1	R639
114	114	13-23825-45	680.0	.25 W 5.0 %	CHIP	2	2	2	2	R818,R910
115	115	13-23825-47	820.0	.25 W 5.0 %	CHIP	1	1	1	1	R19
116	116	13-23825-49	1.0 K	.25 W 5.0 %	CHIP	5	5	5	5	R5,R16,R21,R319,R637
117	117	13-23825-56	2.00 K	.25 W 5.0 %	CHIP	2	2	2	2	R22,R616
118	118	13-23825-57	2.20 K	.25 W 5.0 %	CHIP	2	2	2	2	R305,R306
119	119	13-23825-58	2.40 K	.25 W 5.0 %	CHIP	1	1	1	1	R666
120	120	13-23825-61	3.30 K	.25 W 5.0 %	CHIP	1	1	1	1	R909
121	121	13-23825-63	3.90 K	.25 W 5.0 %	CHIP	2	2	2	2	R7,R636
122	122	13-23825-65	4.70 K	.25 W 5.0 %	CHIP	1	1	1	1	R1
123	123	13-23825-68	6.20 K	.25 W 5.0 %	CHIP	6	6	6	6	R13,R633-R635,R640,R904
124	124	13-23825-69	6.80 K	.25 W 5.0 %	CHIP	1	1	1	1	R911
125	125	13-23825-70	7.50 K	.25 W 5.0 %	CHIP	1	1	1	1	R643
126	126	13-23826-01	10.0 K	.25 W 5.0 %	CHIP	7	7	7	7	R2,R609,R664,R665,R812,R823,
127	127	13-23826-05	15.0 K	.25 W 5.0 %	CHIP	5	5	5	5	R312,R612,R617,R642,R814

D I G I T A L TITLE SYSTEM MODULE SECTION C OF C

SIZE	CODE	DOCUMENT NUMBER	REV
K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	MIN	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
						09 A01	10 A01	11 A01	12 A01	
128	128	13-23826-07		18.0	K .25 W 5.0 % CHIP	3	3	3	3	R18,R618,R622
129	129	13-23826-10		24.0	K .25 W 5.0 % CHIP	2	2	2	2	R17,R807
130	130	13-23826-11		27.0	K .25 W 5.0 % CHIP	4	4	4	4	R11,R12,R610,R811
131	131	13-23826-12		30.0	K .25 W 5.0 % CHIP	1	1	1	1	R641
132	132	13-23826-13		33.0	K .25 W 5.0 % CHIP	1	1	1	1	R14
133	133	13-23826-16		43.0	K .25 W 5.0 % CHIP	2	2	2	2	R9,R10
134	134	13-23826-17		47.0	K .25 W 5.0 % CHIP	2	2	2	2	R614,R658
135	135	13-23826-18		51.0	K .25 W 5.0 % CHIP	1	1	1	1	R903
136	136	13-23826-19		56.0	K .25 W 5.0 % CHIP	2	2	2	2	R816,R912
137	137	13-23826-25		100.0	K .25 W 5.0 % CHIP	3	3	3	3	R15,R605,R621
138	138	13-23826-29		150.0	K .25 W 5.0 % CHIP	1	1	1	1	R660
139	139	13-23826-33		220.0	K .25 W 5.0 % CHIP	1	1	1	1	R653
140	140	13-23826-39		390.0	K .25 W 5.0 % CHIP	1	1	1	1	R662
141	141	13-23826-45		680.0	K .25 W 5.0 % CHIP	1	1	1	1	R813
142	142	13-23826-49	M	1.00	.25 W 5.0 % CHIP	1	1	1	1	R659
143	143	13-23829-56		3.74	K .25 W 1.0 % CHIP	1	1	1	1	R644
144	144	13-23829-66		4.75	K .25 W 1.0 % CHIP	1	1	1	1	R626
145	145	13-23829-77		6.19	K .25 W 1.0 % CHIP	1	1	1	1	R630
146	146	13-23829-83		7.15	K .25 W 1.0 % CHIP	1	1	1	1	R627
147	147	13-23830-34		22.1	K .25 W 1.0 % CHIP	1	1	1	1	R613
148	148	13-23831-76		604.0	K .25 W 1.0 % CHIP	2	2	2	2	R603,R631
149	149	13-27007-01			THERMISTOR NTC 10 15%	1	1	1	1	R803
150	150	13-27013-07		390.0	5.0 W 5.0 % M.OXIDE	1	1	1	1	R301
151	151	13-27943-02			POT-OPEN/TRIM 100.0K 0.15W 20.0	1	1	1	1	R661
152	152	13-27943-03			POT-OPEN/TRIM 500.0 0.15W 20.0	1	1	1	1	R648
153	153	13-28026-07			POT-OPEN/TRIM 3.0K 0.2 W 20.0	1	1	1	1	R908
154	154	13-28257-01		2.7	5.0 W 5.0 % WW	1	1	1	1	R805
155	155	13-28261-01		.32	1.0 W 3.0 % WW	1	1	1	1	R820
156	156	13-28450-01		47.0	.50 W10.0 % CC	2	2	2	2	R304,R314
157	157	13-28450-02		1.2 K	.50 W10.0 % CC	2	2	2	2	R315,R316
158	158	13-31674-01			POT-OPEN/TRIM 100.0 0.2 W 20.0%	1	1	1	1	R619
159	159	13-31674-02			POT-OPEN/TRIM 500.0 0.2 W 20.0	1	1	1	1	R647
160	160	13-31674-03			POT-OPEN/TRIM 10.0K 0.2 W 20.0	1	1	1	1	R810
161	161	13-31674-04			POT-OPEN/TRIM 20.0K 0.2 W 20.0	1	1	1	1	R615
162	162	13-31674-05			POT-OPEN/TRIM 100.0K 0.2 W 20.0	1	1	1	1	R611
163	163	15-09524-00		2N 3904	NPN 310MW SI 40 40 M	9	9	9	9	Q2,Q4,Q601,Q604-Q608,Q610
164	164	15-09525-00		2N 3906	PNP 310MW SI 40100 Y	5	5	5	5	Q1,Q302,Q305,Q306,Q603
165	165	15-10706-00		XA 55	PNP 500MW SI 60 50 P	2	2	2	2	Q3,Q611
166	166	15-19270-01		TIP 31A	NPN 50V 3A	1	1	1	1	Q609
167	167	15-20857-01		MPS2369	NPN 350MW 40V 200MA T	3	3	3	3	Q303,Q304,Q309
168	168	15-28392-01			TRANSISTOR,VIDEO OUTPUT	1	1	1	1	Q307
169	169	15-31115-01		MJE1600	NPN 80W SI 5.0A 450V	1	1	1	1	Q602
170	170	15-31157-01			FET 800V 5.3A 2 OHM N	1	1	1	1	Q801
171	171	15-32613-01			TRANSISTOR,PNP	1	1	1	1	Q308
172	172	15-32714-01		2SC 3951	NPN SI TR	1	1	1	1	Q301
173	173	16-18238-02			BEAD,FERRITE .1380DX.330LG	8	8	8	8	L1,L2,L15-L17,L19,L25,L26
174	174	16-18437-03			BEAD,FERRITE W/2.5	3	3	3	3	L23,L802,L804
175	175	16-20182-03			5.6 UH 10% 565MA	2	2	2	2	L303,L304
176	176	16-27345-01			CHOKE 30UH 0.55A SLUG CORE	2	2	2	2	L901,L904
177	177	16-27761-01			10.0 UH 10% Q= 55 @ 7.9MHZ SRF=	5	5	5	5	L18,L21,L305,L603,L801

D	I	G	I	T	A	L	TITLE	SECTION C OF C	SIZE	CODE	DOCUMENT NUMBER	REV
							SYSTEM MODULE		K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					09 A01	10. A01	11 A01	12 A01	
178	178	16-28226-01		CHOKE COIL 2.2UH 10%	12	12	12	12	L3-L12,L20,L22
179	179	16-31230-01		XFMR,SWITCHING 37.6KHZ 44W	1	1	1	1	T802
180	180	16-31233-01		XFMR,FILTER 2A 250VAC 25MH	1	1	1	1	T801
181	181	16-31234-01		CHOKE 10UH 2A	2	2	2	2	L902,L903
182	182	16-31641-01		XFMR,DRIVER	1	1	1	1	T602
183	183	16-31642-01		COIL,HORIZONTAL WIDTH 9-33UH	1	1	1	1	L602
184	184	16-31643-01		XFMR,DYNAMIC FOCUS	1	1	1	1	T603
185	185	16-31669-01		XFMR,FLYBACK 37.6KHZ	1	1	1	1	T601
186	186	16-32212-01		COIL,LINEARITY	1	1	1	1	L601
187	187	16-32388-04		1.0UH 10% RF COATED CHOKE	1	1	1	1	L301
188	188	16-32388-05		.22UH.105 RF COATED CHOKE	1	1	1	1	L302
189	189	16-32388-06		.47UH 10% RF COATED CHOKE	1	1	1	1	L306
190	190	16-32757-01		2.5 MH +50% -30% @16KHZ	1	1	1	1	T803
191	191	18-11660-86		OSCILLATOR, XTAL 43.32 MHZ	1	1	1	1	Y1
192	192	19-12847-00		LS157 MUX 1 OF 2(QUAD)	1	1	1	1	E12
193	193	19-15415-00		9636 DRIVER,DUAL,EIA RS-4	4	4	4	4	E13-E16
194	194	19-17908-00		LM 358N OP AMP DUAL LOW POWER	1	1	1	1	E901
195	195	19-21010-01		74F373 OCTAL TRANSPARENT LA	1	1	1	1	E3
196	196	19-21305-02		74F00 NAND GATE,QUAD,2-IN	-	-	-	-	E20
197	197	19-21314-02		74F74 FF-D,DUAL SOIC	-	-	-	-	E19
198	198	19-21323-01		74F174 FF-D,HEX	1	1	1	1	E6
199	199	19-21337-03		OPTOISLTR,XSTR,CTR100-200%@IF5MA	1	1	1	1	E801
200	200	19-23626-01		PWM OFF-LINE CURRENT	1	1	1	1	E802
201	201	19-23890-01		EIA OCTAL LINE RECEIVER	1	1	1	1	E17
202	202	19-27782-01		DUAL LINE RECEIVER	1	1	1	1	E18
203	203	19-31235-01		DELECTION MONITOR,H0	1	1	1	1	E601
204	204	21-20068-05		2681 REC./TRANS.,ASYNC.,D	1	1	1	1	E10
205	205	21-20115-02		8031AH MICROPROCESSOR,8BIT	1	1	1	1	E1
206	206	21-24412-03		NMOS DRAM 120NS 64KX	-	1	-	-	E8
207	207	21-26307-06		STATIC RAM CMOS 32KX	1	1	1	1	E9
208	208	21-27503-43		CMOS DRAM MULTIPORT 120NS 64KX	-	1	-	-	E7
209	209	21-28123-01		1024 SERIAL ELEC.ERASABLE + PRO	1	1	1	1	E11
210	210	21-30395-43		CMOS DRAM MULTIPORT 120NS 256KX	1	-	1	-	E5
211	211	21-31623-01		DC7166C VIDEO CONTROLLER ARRAY T	-	-	1	1	E4
212	212	21-32133-01		TA01 VIDEO CONTROLLER STA	1	1	-	-	E4
213	213	23-68E9 -00		E9-03	-	-	-	-	
214	214	23-43E9 -00		E9-04	U	1	1	1	E2
215	215	36-10267-05		LABEL,DANGER HIGH VOLTAGE,TEXTUR	1	1	1	1	
216	216	K-IA-7026538-0-DBU	01	SHIELD/INSULATOR ASSY	1	1	1	1	
217	217	K-IA-7026544-0-DBU	01	AC WIRE ASSY	1	1	1	1	
218	218	K-IA-7026545-0-DBU	01	AC RECEPTACLE	1	1	1	1	
219	219	K-IA-7026589-0-DBU	01	POWER SWITCH ASSY	1	1	1	1	J801
220	220	K-IA-7026598-0-DBU	01	SHIELD, FILTER ASSY	1	1	1	1	SW801
221	221	K-IA-7026599-0-DBU	01	SHIELD ASSY, FLYBACK	1	1	1	1	
222	222	K-IA-7026600-0-DBU	01	SHIELD ASSY, FLYBACK LE	-	-	-	-	H602
223	223	K-MD-7438591-0-DBU	01	THUMBWHEEL	2	2	2	2	
224	224	K-MD-7438593-0-DBU	01	FINGER, CRT GROUND	1	1	1	1	
225	225	K-MD-7438595-0-DBU	01	COVER, LOGIC	1	1	1	1	
226	226	K-IA-7439137-0-DBU	01	BAFFLE, LOGIC	1	1	1	1	H301
227	227	K-MD-7439215-0-DBU	01	CLIP,POWER SWITCH	1	1	1	1	

D	I	G	I	T	A	L	TITLE	SYSTEM MODULE	SECTION C OF C	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	5419523-0-DBP	A

LINE ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	QTY PER VAR/REV				REFERENCE DESIGNATORS
					09 A01	10 A01	11 A01	12 A01	
228	228	K-MD-7439216-0-DBU	74-39216-01	CLIP,HEAT SINK	1	1	1	1	H601
229	229	K-MD-7439514-0-DBU	74-39514-01	PANEL,PROTECT	1	1	1	1	
230	230	K-MD-7439638-0-DBU	74-39638-01	CLIP (FOR EGRET)	2	2	2	2	
231	231	K-MD-7439640-0-DBU	74-39640-01	COVER (FOR EGRET-LR)	-	-	-	-	
232	232	K-MD-7439772-0-DBU	74-39772-01	BRACKET,VIDEO WIRE	1	1	1	1	
233	233	K-IA-7439773-0-DBU	74-39773-01	BAFFLE,SUPPORT	1	1	1	1	
234	234	K-MD-7439957-0-DBU	74-39957-01	HOLDER, WIRE	1	1	1	1	
235	235	K-MD-7440115-0-DBU	74-40115-01	CLIP,SPRING (EGRET)	3	3	3	3	
236	236	K-MD-7440803-0-DBU	74-40803-01	PAD,SCREW	1	1	1	1	
237	237	K-MD-7441000-0-DBU	74-41000-01	CONTACT, A	1	1	1	1	
238	238		90-09185-00	JUMPER, WIRE, INSULATED, BLACK B	2	2	2	-	W3,W901
			CONT		-	-	-	-	W2,W901
239	239		90-09718-03	GROMMET,STRIP STYRENE	1	1	1	1	
240	240		90-09798-01	SPACER,CLEAR HOLE RND CERAM .07	1	1	1	1	
241	241		90-10874-05	SCREW,MACH M3 PAN 14.00	2	2	2	2	
242	242		90-11075-01	SCREW,MACH M3 WASHER 6.00	2	2	2	2	
243	243		90-11089-02	SCREW,CAPT,M3-05	1	1	1	1	
244	244		91-05740-55	WIRE(WRAP) 30AWG KYNAR UL14	A/R	A/R	A/R	A/R	
245	245		91-05740-99	WIRE(WRAP) 30AWG KYNAR UL14	A/R	A/R	A/R	A/R	
246	246		91-07560-01	WIRE,BUSS 22AWG TIN BARE	A/R	A/R	A/R	A/R	

- 1 GEN: 1. 19-23890-01 CAN BE SUBSTITUTE BY 19-23890-03.
 2 GEN: 2. 21-30395-43 CAN BE SUBSTITUTE BY 64K*4 DRAM & 64K*4 VRAM. FOLLOWING PART NUMBER OF 64K*4 D/U RAM CAN BE USED:
 3 GEN: A. DRAM: DIP 21-24412-03 HITACHI
 4 GEN: 21-24413-03 MITSUBISHI
 5 GEN: 21-30437-03 MICRON
 6 GEN: B. VRAM: ZIP 21-27053-43 MITSUBISHI
 7 GEN: 21-31901-43 MICRON

D	I	G	I	T	A	L	TITLE	SYSTEM MODULE	SECTION C OF C	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	5419523-0-DBP	A

			8		9	K	D	DD	5420138-0-0	B	
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REVISIONS											
DRAWING NUMBER	NO OF SHEETS	PART NUMBER	DESCRIPTION								
		54-20138-01	ARC PROTECTION MODULE		A01						
		54-20138-02	ARC PROTECTION MODULE		A01						
K-UU-5420138-0-0	3		UNIT ASSY		A						
K-CS-5420138-0-1	1		CIRCUIT SCHEMATIC		A						
K-PL-5420138-0-DBP	1		PARTS LIST		A						
K-PC-5420138-0-DBV	1		P. C. DESIGN DATA BASE		A						
K-CS-5420138-0-DBX	1		VALID DATA BASE		A						
		50-20137-01	ETCH CIRCUIT BOARD		C01						
K-DD-5020137-0-0	1		DRAWING DIRECTORY		A						
NOTES:											
APPROVALS											
DRAWN S. LEE		DATE		digital							
19-AUG-88											
CHECKED S.L. KUONG/ANGEL LEE		19-AUG-88									
MECH ENG C. S. CHEN		19-AUG-88		TITLE DWG DIR,							
PROJ ENG J. B. LOU		19-AUG-88		ARC PROTECTION MODULE							
MFG ENG Y. M. HUANG		19-AUG-88									
SHEET 1 OF 1		MEDIA SIZE CODE		NUMBER		REV					
		K		D 00		5420138-0-0 A					
REVISION HISTORY											
DATE	ECO NO	REV									
03FEB90	INITIAL	A									

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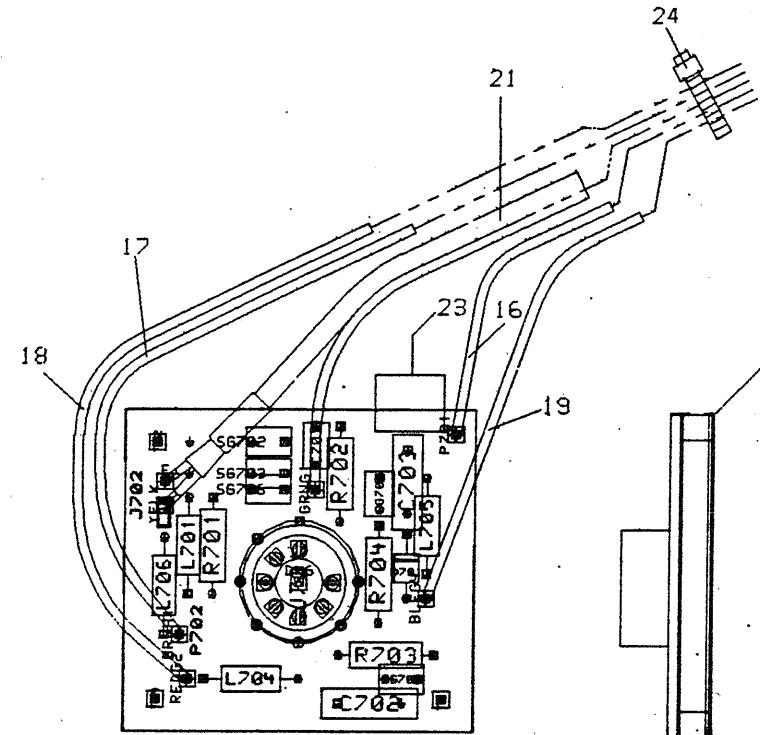
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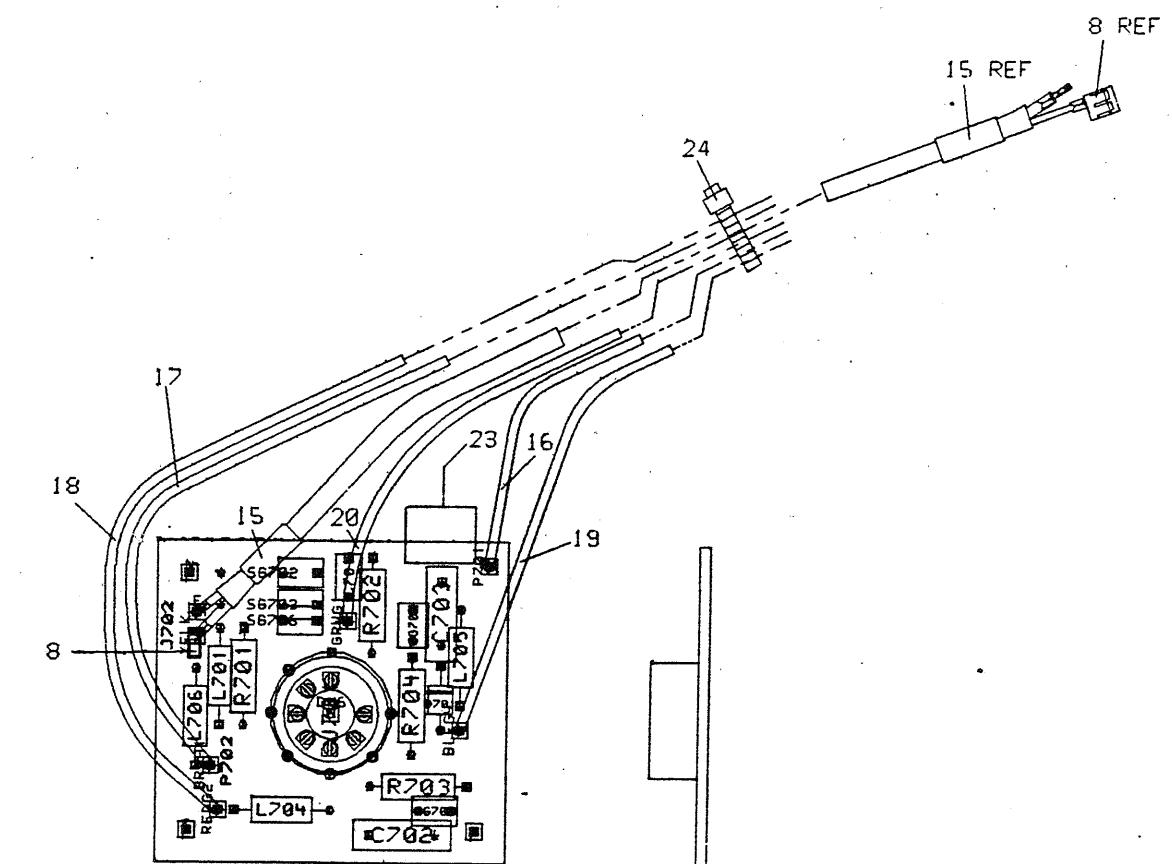
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VIEWED FROM SIDE ONE



FOR 54-20138-01 ONLY



FOR 54-20138-02 ON

2.700

2 200

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H-MASTER-REF

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H-MASTER-REF

NOTE:

APPROVHLS	DATE	
DRAWN S. LEE	29-AUG-89	digital
CHECKED S.L. KUONG/ANGEL LEE	29-AUG-89	
MECH ENG C. S. CHEN	29-AUG-89	TITLE UNIT ASSY,
PPD ENG J. B. LUU	29-AUG-89	
MFG ENG Y. M. HUANG	29-AUG-89	ARC PROTECTION MODULE
SCALE 2/1	REVISION	NUMBER
SHEET 1 OF 3	K LIA	5420138-4-0
TOP DOC NO. K-DD-5420138-4-0		SIZE -

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MATERIALS

2002

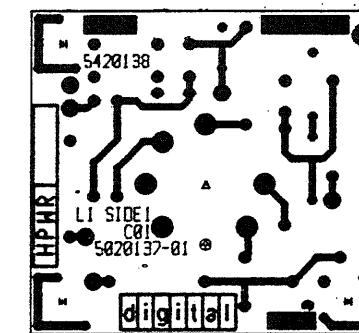
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REV A

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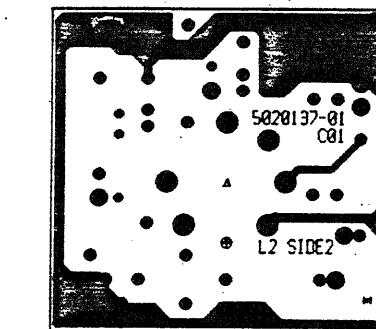
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VIEWED FROM SIDE ONE



ETCH CUT LAYER 1

VIEWED FROM SIDE TWO



ETCH CUT LAYER 2

										DOCUMENT NUMBER				
										MATERIALS	SIZE	CODE	NUMBER	REV
8	7	6	5	4	3	2	1	TITLE	UNIT ASSY, APC PROTECTION MODULE	K	O	UA	5420138-01	A

8

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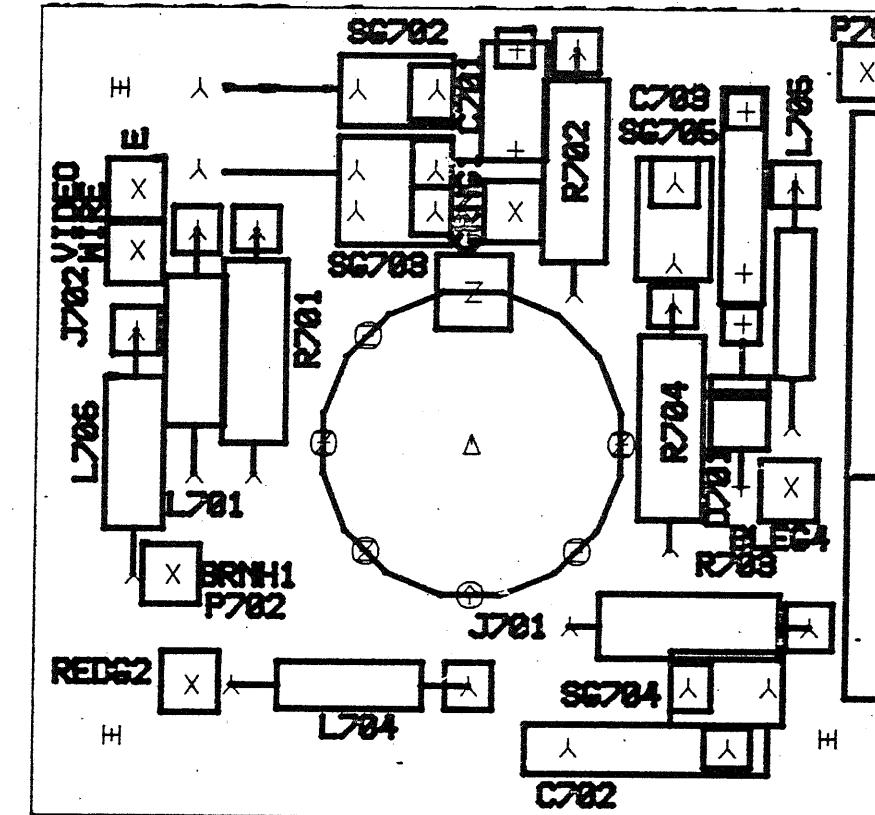
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COMPONENT REFERENCE LOCATION ON SIDE 1

DOCUMENT NUMBER		REV
MECH/ASST/CODE	NUMBER	
K D UA	5420138-0-3	A
SCALE	5/1	SHEET 3 OF 3

1 WO# N/A

8 7 6 5 4 3 2 1

