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FIELD MAINTENANCE PRINT SET

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TABLE OF CONTENTS

B-TC-VT100-0-1	VT100 UNIT ASSY. (TC)
E-UA-VT100-0-0	VT100 UNIT ASSY.
C-PL-VT100-0-0	VT100 UNIT ASSY. (PL)
E-UA-5413009-0-0	BASIC VIDEO BOARD
K-PL-5413009-0-DBP	BASIC VIDEO BOARD (PL)
D-CS-5413009-0-1	BASIC VIDEO BOARD (CS)
E-UA-5412996-0-0	H7831 POWER SUPPLY BOARD
K-PL-5412996-0-DBP	H7831 POWER SUPPLY BOARD (PL)
D-CS-5412996-0-1	H7831 POWER SUPPLY BOARD (CS)
D-AD-7014979-0-0	POWER SUPPLY ASSY.
E-UA-5413404-0-0	KEYBOARD ASSY.
K-PL-5413404-0-DBP	KEYBOARD ASSY. (PL)
D-CS-5413404-0-1	KEYBOARD ASSY. (CS)
D-AD-7015765-0-0	KEYBOARD/KEYCAP ASSY.
C-PL-7015765-0-0	KEYBOARD/KEYCAP ASSY. (PL)
D-AR-7015765-0-1	KEYCAP ARRANGEMENT (MAIN ARRAY & NUMERIC)
D-IA-7014978-0-0	POWER CABLE ASSY.
D-CS-3014590-0-1	CRT MONITOR (CS) (FOR PS-3014590-0-0)
E-UA-VT1XX-AA-0	20 MA CURRENT LOOP OPTION
E-UA-5413206-0-0	20 MA CURRENT LOOP
K-PL-5413206-0-DBP	20 MA CURRENT LOOP (PL)
D-CS-5413206-0-1	20MA CURRENT LOOP (CS)
D-IA-7015273-0-0	20 MA ADAPTER ASSY.
C-IA-7015506-0-0	CABLE, INTERNAL
C-UA-BC05F-0-0	CABLE INTERFACE BC05F
E-UA-5413097-0-0	ADVANCED VIDEO BOARD
K-PL-5413097-0-DBP	ADVANCED VIDEO BOARD (PL)
D-CS-5413097-0-1	ADVANCED VIDEO BOARD (CS)
A-PL-VT100-0	SHIPPING LIST VT100
A-SP-VT100-W-0	WORD PROCESSING TERMINAL INSTALLATION NOTES
D-UA-5414131-0-0	VT100 MONITOR
K-PL-5414131-0-DBP	VT100 MONITOR
D-CS-5414131-0-1	VT100 MONITOR

UNIT VARIATIONS
COVERED BY THIS
PRINT SET

VT100-AA
VT100-AB
VT100-NA
VT100-NB
VT100-WA
VT100-WB
VT100-WC
VT100-WD
VT100-WE
VT100-WF
VT100-WG
VT100-WH
VT100-WJ
VT100-WK
VT100-WY
VT100-WZ
VT100-LA
VT100-LB
VT100-PA
VT100-PB
VT100-PC
VT100-PD
VT100-PE
VT100-PF

VT100-0

Field Maintenance
Print Set

Digital Equipment
Corporation

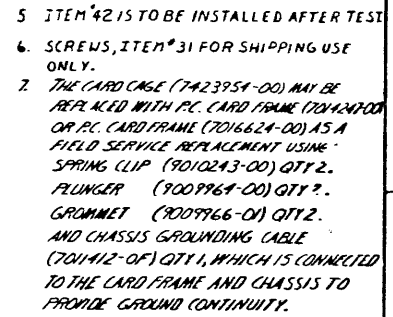
PRINT SET ORDER NO.
MP00633


A/IK	REVISIONS	REV	D	USED ON OPTION/MODEL	DRN.	DATE	TITLE: VT100 UNIT ASSY. (TABLE OF CONTENTS)	digital	
	CHG. NO.	VT100-ML041	B. BLODGETT		27 OCT 77				
	DATE	FEB-82	CHK'D		DATE				
			D. HEALY		10 APR 78				
			PROJ. ENG.		DATE				
		G. DOUMANI	6-26-78						
		FIELD SERV.	DATE						
		J. ZALESKA	12 JUL 78						
				SHEET 1 OF 1					
						SIZE	CODE	NUMBER	REV.
						B	TC	VT100-0-1	D
						DIST.			

REV. D
NUMBER VT100-0-1
SIZE CODE B TC

NOTE:

1. ALL VT100 UNIVERSAL TERMINALS ARE SHIPPED SET UP FOR 100-120 VAC, 60HZ OPERATION. TERMINAL IS SWITCH SETTABLE FOR 220-240 VAC, 50/60 HZ OPERATION BY SLIDING ACTUATOR TO POSITION SHOWN IN DETAIL "B".
2. PACKAGING: WHEN SHIPPED, MATERIAL SHALL BE ADEQUATELY PROTECTED FROM VIBRATION AND SHIPPING DAMAGE USING DIGITAL PACKAGING INSTRUCTION A-SP-3700324-0-0 OR A-SP-3700520-0-0.
3. TERMINAL IS SUPPLIED WITHOUT INTERFACE CABLES. ORDER INTERFACE CABLES FOR OPTIONS VT100-AA THRU VT100-DC.
4. DELETED



		DESCRIPTION		DRAWING NO.		ITEM NO.	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
QUANTITY & VARIATION <input checked="" type="checkbox"/> QUANTITY <input type="checkbox"/> VARIATION		ASSEMBLY OF BY	CLASS OF ACCURACY	TEST PLAN NO. & DATE			
		MATERIAL QUALITY IS	CHECKED BY	DATE			
QUANTITY & VARIATION <input checked="" type="checkbox"/> QUANTITY <input type="checkbox"/> VARIATION		MATERIAL <input type="checkbox"/>	CLASS OF ACCURACY <input type="checkbox"/>	TEST PLAN NO. & DATE <input type="checkbox"/>	DATE <input type="checkbox"/>	DATE <input type="checkbox"/>	DATE <input type="checkbox"/>
		MATERIAL <input type="checkbox"/>	CLASS OF ACCURACY <input type="checkbox"/>	TEST PLAN NO. & DATE <input type="checkbox"/>	DATE <input type="checkbox"/>	DATE <input type="checkbox"/>	DATE <input type="checkbox"/>
QUANTITY & VARIATION <input checked="" type="checkbox"/> QUANTITY <input type="checkbox"/> VARIATION		MATERIAL <input type="checkbox"/>	CLASS OF ACCURACY <input type="checkbox"/>	TEST PLAN NO. & DATE <input type="checkbox"/>	DATE <input type="checkbox"/>	DATE <input type="checkbox"/>	DATE <input type="checkbox"/>
QUANTITY & VARIATION <input checked="" type="checkbox"/> QUANTITY <input type="checkbox"/> VARIATION		MATERIAL <input type="checkbox"/>	CLASS OF ACCURACY <input type="checkbox"/>	TEST PLAN NO. & DATE <input type="checkbox"/>	DATE <input type="checkbox"/>	DATE <input type="checkbox"/>	DATE <input type="checkbox"/>
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QUANTITY & VARIATION <input checked="" type="checkbox"/> QUANTITY <input type="checkbox"/> VARIATION		MATERIAL <input type="checkbox"/>	CLASS OF ACCURACY <input type="checkbox"/>	TEST PLAN NO. & DATE <input type="checkbox"/>	DATE <input type="checkbox"/>	DATE <input type="checkbox"/>	DATE <input type="checkbox"/>
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QUANTITY & VARIATION <input checked="" type="checkbox"/> QUANTITY <input type="checkbox"/> VARIATION		MATERIAL <input type="checkbox"/>	CLASS OF ACCURACY <input type="checkbox"/>	TEST PLAN NO. & DATE <input type="checkbox"/>	DATE <input type="checkbox"/>	DATE <input type="checkbox"/>	DATE <input type="checkbox"/>

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION											
					AA	AB	NA	NB	WA	WB	WC	WD	WE	WF	WG	WH
1	1	D-UA-7014653-0-0	7014653-00	KEYBOARD ASSY	1	1	-	-	-	-	-	-	-	-	-	-
2	2	E-IA-7014980-0-0	7014980-00	BASE ASSY ENCLOSURE	1	1	1	1	1	1	1	1	1	1	1	1
3	3	D-IA-7014976-0-0	7014976-00	WORT BOX ASSY	1	1	1	1	1	1	1	1	1	1	1	1
4	4	D-IA-7014974-0-0	7014974-00	ENCLOSURE, CRT TOP ASSY	1	1	1	1	1	1	1	1	1	1	1	1
5	5		7014975-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
6	6		7014977-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
7	7	D-AD-7014979-0-0	7014979-00	POWER SUPPLY ASSY	1	1	1	1	1	1	1	1	1	1	1	1
8	8		7014978-01	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
9	9		5413009-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
10	10		7419836-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
11	11		3016080-00	/REPLACED BY 70-18349-00	1	1	1	1	1	1	1	1	1	1	1	1
12	12		9010007-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
13	13		9009967-00	SCREW,HEX,SLOT,SEMS 6-32X .312L	12	12	12	12	12	12	12	12	12	12	12	12
14	14		3615680-00	LABEL,ADHESIVE BACK,SWITCH POSIT	1	1	1	1	1	1	1	1	1	1	1	1
15	15	A-PS-1700083-0-0	1700083-09	PWR CORD,TERM. 75IN,18-3,125V 10	1	-	1	-	1	-	1	-	1	-	1	-
16	16	A-PS-1700083-0-0	1700083-10	PWR CORD,TERM. 75IN,18-3,250V 6	-	1	-	1	-	1	-	1	-	1	-	1
17	17	D-UA-7014653-0-0	7014653-02	KEYBOARD ASSY.	-	-	1	1	-	-	-	-	-	-	-	-
18	18		7414213-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
19	19		3613210-01	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
20	20		3613210-02	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
21	21		3613211-01	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
22	22		3700324-00	INSTR PKG DISPLAY VT100	1	1	1	1	1	1	1	1	1	1	1	1
23	23	E-UA-VT1XX-AA-0	VT1XX-AA	VT100 20MA CURRENT LOOP OPTION W	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF
24	24	A-PL-VT1XX-AB-0	VT1XX-AB	ADVANCED VIDEO OPTION FOR VT100	REF	REF	REF	REF	REF	REF	-	-	-	-	-	-
25	25		9006659-00	WASHER, FLAT, .375 O.D. X .156 I	1	1	1	1	1	1	1	1	1	1	1	1
26	26		9007649-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
27	27		9010112-00	SCREW,TAPPING,TYPE B,HEX ,SLOT,	1	1	1	1	1	1	1	1	1	1	1	1
28	28	E-UA-7014653-0-0	7014653-03	KEYBOARD ASSY.	-	-	-	-	1	1	-	-	-	-	-	-
29	29		5413097-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
30	30		9009313-01	SUPPORT,C.BD.,FLAME RET.,NATURAL	-	-	-	-	4	4	4	4	4	4	4	4

REVISION HISTORY			BASIC PART NO: VT100		DRN: B. BLODGETT		DATE: 3-SEP-77		D I G I T A L							
ENG	ECO NUMBER	REV	SECTION A OF B													
JD	VT100-MLO40	Z	SECTION. VARIATION INDEX		CHK'D: D. HEALY		DATE: 24-SEP-77		TITLE PARTS LIST							
GB	VT100-MLO42	AA	[A] AA,AB,NA,NB,WA,WB, WC,WD,WE,WG,WH						VT100 UNIT ASSY.							
			[B] WJ,WK,WY,WZ,LA,LB, PA,PB,PC,PD,PE,PF		DES.ENG.: E. WEDEKING		DATE: 26-JUN-78									
			[C]		RESP.ENG.: G. DOUMANI		DATE: 26-JUN-78		DOCUMENT NUMBER							
			[D]						SIZE CODE NUMBER REV							
			[E]		MFG.ENG.: K. HOFFMAN		DATE: 7-JUL-78		K PL VT100-0-DBP AA							
			[F]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #							
					E-UA-VT100-0-0		#B-DD-VT100-0		MLO8AA.PLS 35							

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ML3

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION											
					WJ	WK	WY	WZ	LA	LB	PA	PB	PC	PD	PE	PF
1	1	D-UA-7014653-0-0	7014653-00	KEYBOARD ASSY	-	-	-	-	1	1	-	-	-	-	-	-
2	2	E-IA-7014980-0-0	7014980-00	BASE ASSY ENCLOSURE	1	1	1	1	1	1	1	1	1	1	1	1
3	3	D-IA-7014976-0-0	7014976-00	WORT BOX ASSY	1	1	1	1	1	1	1	1	1	1	1	1
4	4	D-IA-7014974-0-0	7014974-00	ENCLOSURE, CRT TOP ASSY	1	1	1	1	1	1	-	-	-	-	-	-
5	5		7014975-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
6	6		7014977-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
7	7	D-AD-7014979-0-0	7014979-00	POWER SUPPLY ASSY	1	1	1	1	1	1	1	1	1	1	1	1
8	8		7014978-01	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
9	9		5413009-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
10	10		7419836-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
11	11		3016080-00	/REPLACED BY 70-18349-00	1	1	1	1	-	-	1	1	1	1	1	1
12	12		9010007-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
13	13		9009967-00	SCREW,HEX,SLOT,SEMS 6-32X .312L	12	12	12	12	12	12	12	12	12	12	12	12
14	14		3615680-00	LABEL,ADHESIVE BACK,SWITCH POSIT	1	1	1	1	1	1	1	1	1	1	1	1
15	15	A-PS-1700083-0-0	1700083-09	PWR CORD,TERM. 75IN,18-3,125V 10	1	-	1	-	1	-	1	-	1	-	1	-
16	16	A-PS-1700083-0-0	1700083-10	PWR CORD,TERM. 75IN,18-3,250V 6	-	1	-	1	-	1	-	1	-	1	-	1
17	17	D-UA-7014653-0-0	7014653-02	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
18	18		7414213-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
19	19		3613210-01	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
20	20		3613210-02	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
21	21		3613211-01	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
22	22		3700324-00	INSTR PKG DISPLAY VT100	1	1	1	1	1	1	1	1	1	1	1	1
23	23	E-UA-VT1XX-AA-0	VT1XX-AA	VT100 ZOMA CURRENT LOOP OPTION W	REF	REF	REF	REF	REF	REF	REF	REF	-	-	-	-
24	24	A-PL-VT1XX-AB-0	VT1XX-AB	ADVANCED VIDED OPTION FOR VT100	-	-	-	-	REF	REF	REF	REF	-	-	-	-
25	25		9006659-00	WASHER, FLAT, .375 O.D. X .156 I	1	1	1	1	1	1	1	1	1	1	1	1
26	26		9007649-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
27	27		9010112-00	SCREW,TAPPING,TYPE B,HEX ,SLOT,	1	1	1	1	1	1	1	1	1	1	1	1
28	28	E-UA-7014653-0-0	7014653-03	KEYBOARD ASSY.	-	-	1	1	-	-	-	-	-	-	-	-
29	29		5413097-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
30	30		9009313-01	SUPPORT,C.BD.,FLAME RET.,NATURAL	4	4	4	4	-	-	-	-	-	-	-	-

REVISION HISTORY			BASIC PART NO: VT100		DRN:	B. BLODGETT	DATE: 3-SEP-77	D I G I T A L								
ENG!	ECO NUMBER	REV	SECTION B OF B													
JD	VT100-ML040	Z	SECTION. VARIATION INDEX		CHK'D:	D. HEALY	DATE: 24-SEP-77	TITLE PARTS LIST								
GB	VT100-ML042	AA	[A] AA,AB,NA,NB,WA,WB, WC,WD,WE,WF,WG,WH					VT100 UNIT ASSY.								
			[B] WJ,WK,WY,WZ,LA,LB, PA,PB,PC,PD,PE,PF		DES.ENG.:	E. WEDEKING	DATE: 26-JUN-78									
			[C]		RESP.ENG.:	G. DOUMANI	DATE: 26-JUN-78	DOCUMENT NUMBER								
			[D]					SIZE!CODE! NUMBER ! REV								
			[E]		MFG.ENG.:	K. HOFFMAN	DATE: 7-JUL-78	K	PL	VT100-0-DBP	AA					
			[F]		ASSEMBLY NUMBER:	E-UA-VT100-0-0	TOP DOCUMENT NUMBER:	FILE NAME:			EDIT #!					
							#B-DD-VT100-0	MLOBAA.PLS			35					

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PARTS LIST

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION															
					AA	AB	NA	NB	WA	WB	WC	WD	WE	WF	WG	WH				
31	31		9010135-00	SCREW,FLAT,SLOT 8-32X 1/2	4	4	4	4	4	4	4	4	4	4	4	4				
32	32	E-UA-7014653-0-0	7014653-05	KEYBD ASSY FR CANADIAN WP KEYCAP	-	-	-	-	-	-	1	1	-	-	-	-				
33	33	E-UA-7014653-0-0	7014653-06	KEYBD ASSY FRENCH + WP KEYCAPS	-	-	-	-	-	-	-	-	1	1	-	-				
34	34	E-UA-7014653-0-0	7014653-07	KEYBD ASSY DUTCH WP KEYCAPS	-	-	-	-	-	-	-	-	-	-	1	1				
35	35	E-UA-7014653-0-0	7014653-08	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-				
36	36	D-UA-5413097-0-0	5413097-03	VT100 ADVANCED VIDEO	-	-	-	-	-	-	1	1	1	1	1	1				
37	37		5413009-02	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-				
38	38		3016080-53	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-				
39	39	D-IA-7014974-0-0	7014974-02	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-				
40	40	D-UA-7014653-0-0	7014653-10	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-				
41	41	D-UA-7014653-0-0	7014653-09	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-				
42	42		3616157-00	LABEL,CORRECT VOLTAGE SETTING,CA	1	1	1	1	1	1	1	1	1	1	1	1				
43	43	B-IA-7423018-0-0	7423018-00	ISOLATION MOUNT.	2	2	2	2	2	2	2	2	2	2	2	2				
44	44	B-MD-7423006-0-0	7423006-00	SCREW,HEX WASHER HD,4-40	2	2	2	2	2	2	2	2	2	2	2	2				
45	45		9008193-00	WASHER, NYLON, FLAT .312 X .812	2	2	2	2	2	2	2	2	2	2	2	2				
46	46		7016624-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-				
47	47	D-IA-7419469-0-0	7419469-00	STOP P.C. CARD	1	1	1	1	1	1	1	1	1	1	1	1				
48	48		1212405-00	CARD GUIDE,NYLON	2	2	2	2	2	2	2	2	2	2	2	2				
49	49	A-PS-3617544-0-0	3617544-00	LABEL,X-RAY RADIATION	1	1	1	1	1	1	1	1	1	1	1	1				
50	50		3617674-01	LABEL,SERIAL & POWER W/UL & CSA	1	1	1	1	1	1	1	1	1	1	1	1				
51	51		9010234-00	CLIP,CONN MTG. ZINCP	4	4	4	4	4	4	4	4	4	4	4	4				
52	52	E-UA-5413097-0-0	5413097-01	ADVANCE VIDEO LA120	-	-	-	-	1	1	-	-	-	-	-	-				
53	53	E-IA-7017434-0-DBU	7017434-00	CHASSIS WELDMENT	1	1	1	1	1	1	1	1	1	1	1	1				
54	54		1217594-00	STANDOFF,POLYCARB 3/8"	4	4	4	4	4	4	4	4	4	4	4	4				
55	55		9009964-00	PLUNGER, 5/16 DIA	4	4	4	4	4	4	4	4	4	4	4	4				
56	56		9009966-01	GROMMET, SNAP-IN, 5/16 DIA	4	4	4	4	4	4	4	4	4	4	4	4				
57	57		9009624-00	BUMPR,SQ.,ADH.BACK RUB-POLYU	1	1	1	1	1	1	1	1	1	1	1	1				
58	58		1218041-00	BUMPER,RUBBER W/STEM	1	1	1	1	1	1	1	1	1	1	1	1				
59	59		9009636-00	CLAMP, CABLE, FOR FLAT CABLE	3	3	3	3	3	3	3	3	3	3	3	3				
60	60	E-MD-7423954-0-DBU	7423954-00	CARD CAGE	1	1	1	1	1	1	1	1	1	1	1	1				
61	61	D-UA-5413009-0-0	5413009-03	VT100 BASIC VIDEO	1	1	1	1	1	1	-	-	-	-	-	-				
62	62	D-IA-7014978-0-0	7014978-03	DC POWER CABLE VT100 FCC	1	1	1	1	1	1	1	1	1	1	1	1				
63	63		3617880-03	LABEL,FCC CLASS A PERIPHERAL	1	1	1	1	1	1	1	1	1	1	1	1				
64	64	B-IA-7017970-0-0	7017970-YA	CABLE GROUNDING 3.5	1	1	1	1	1	1	1	1	1	1	1	1				
65	65	D-UA-5413009-0-0	5413009-05	VT100 BASIC VIDEO	-	-	-	-	-	-	1	1	1	1	1	1				

TITLE										SECTION A OF B		SIZE	CODE	DOCUMENT NUMBER		REV
VT100 UNIT ASSY.																
												K	PL	VT100-0-DBP		AA

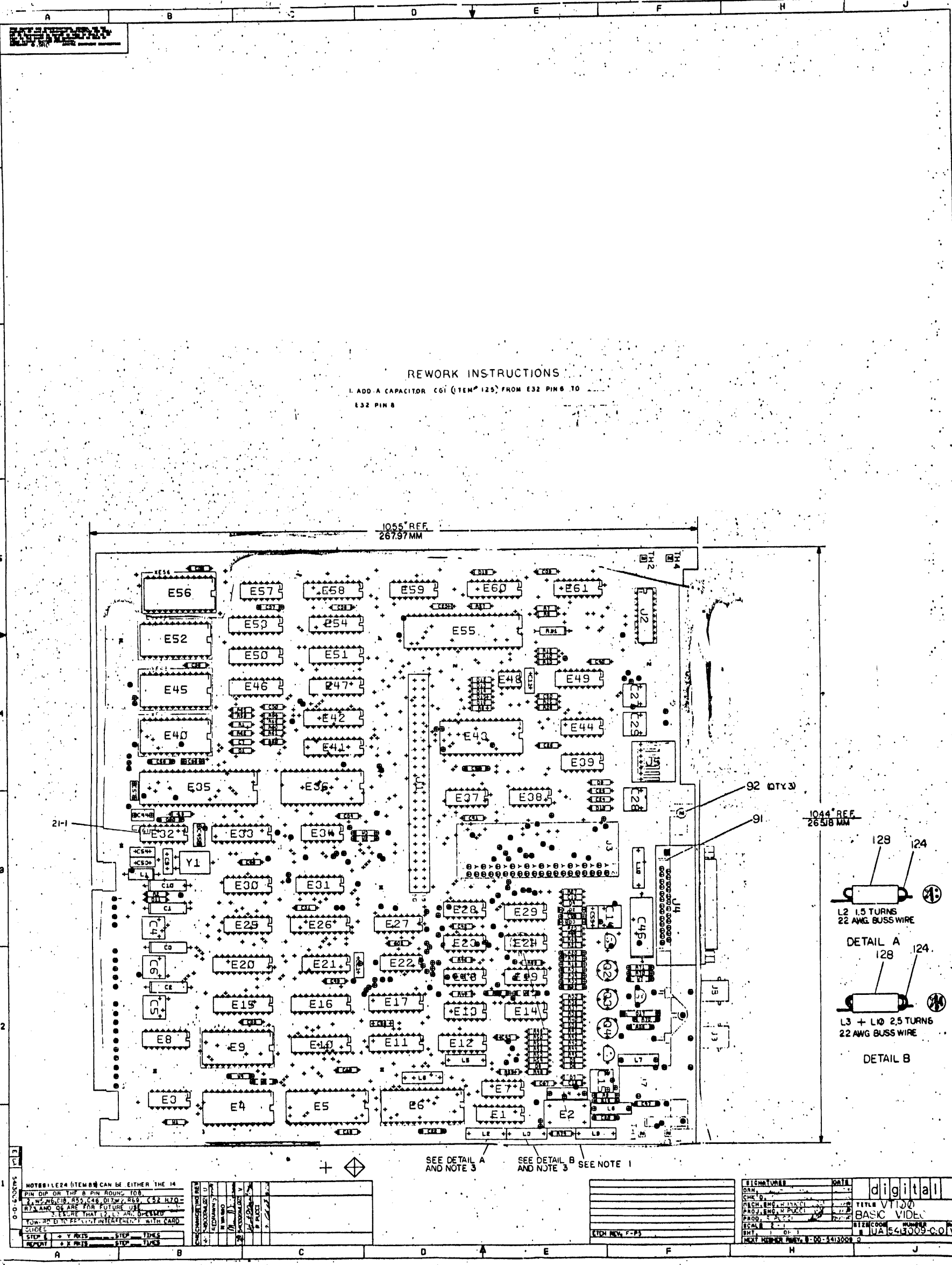
P A R T S L I S T

SHEET B2 OF B2

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION											
					WJ	WK	WY	WZ	LA	LB	PA	PB	PC	PD	PE	PF
31	31		9010135-00	SCREW,FLAT,SLOT 8-32X 1/2	4	4	4	4	4	4	4	4	4	4	4	4
32	32	E-UA-7014653-0-0	7014653-05	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
33	33	E-UA-7014653-0-0	7014653-06	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
34	34	E-UA-7014653-0-0	7014653-07	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
35	35	E-UA-7014653-0-0	7014653-08	KEYBD ASSY GERMAN WP KEYCAPS	1	1	-	-	-	-	-	-	-	-	-	-
36	36	D-UA-5413097-0-0	5413097-03	VT100 ADVANCED VIDEO	1	1	1	1	-	-	-	-	-	-	-	-
37	37		5413009-02	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
38	38		3016080-53	/REPLACED BY 70-18349-00	-	-	-	-	1	1	-	-	-	-	-	-
39	39	D-IA-7014974-0-0	7014974-02	ENCLOSURE CRT TOP ASSY W/DK. GRA	-	-	-	-	-	-	1	1	1	1	1	1
40	40	D-UA-7014653-0-0	7014653-10	KEYBD ENCLOSURE ASSY NO KEYBD	-	-	-	-	-	-	-	-	-	-	1	1
41	41	D-UA-7014653-0-0	7014653-09	KEYBD/KEYCAP ASSY DARK GRAY	-	-	-	-	-	-	1	1	1	1	-	-
42	42		3616157-00	LABEL,CORRECT VOLTAGE SETTING,CA	1	1	1	1	1	1	1	1	1	1	1	1
43	43	B-IA-7423018-0-0	7423018-00	ISOLATION MOUNT.	2	2	2	2	2	2	2	2	2	2	2	2
44	44	B-MD-7423006-0-0	7423006-00	SCREW,HEX WASHER HD,4-40	2	2	2	2	2	2	2	2	2	2	2	2
45	45		9008193-00	WASHER, NYLON, FLAT .312 X .812	2	2	2	2	2	2	2	2	2	2	2	2
46	46		7016624-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
47	47	D-IA-7419469-0-0	7419469-00	STOP P.C. CARD	1	1	1	1	1	1	1	1	1	1	1	1
48	48		1212405-00	CARD GUIDE,NYLON	2	2	2	2	2	2	2	2	2	2	2	2
49	49	A-PS-3617544-0-0	3617544-00	LABEL,X-RAY RADIATION	1	1	1	1	1	1	1	1	1	1	1	1
50	50		3617674-01	LABEL,SERIAL & POWER W/UL & CSA	1	1	1	1	1	1	1	1	1	1	1	1
51	51		9010234-00	CLIP,CONN MTG. ZINCP	4	4	4	4	4	4	4	4	4	4	4	4
52	52	E-UA-5413097-0-0	5413097-01	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
53	53	E-IA-7017434-0-DBU	7017434-00	CHASSIS WELDMENT	1	1	1	1	1	1	1	1	1	1	1	1
54	54		1217594-00	STANDOFF,POLYCARB 3/8"	4	4	4	4	4	4	4	4	4	4	4	4
55	55		9009964-00	PLUNGER, 5/16 DIA	4	4	4	4	4	4	4	4	4	4	4	4
56	56		9009966-01	GROMMET, SNAP-IN, 5/16 DIA	4	4	4	4	4	4	4	4	4	4	4	4
57	57		9009624-00	BUMPR,SQ.,ADH.BACK RUB-POLYU	1	1	1	1	1	1	1	1	1	1	1	1
58	58		1218041-00	BUMPER,RUBBER W/STEM	1	1	1	1	1	1	1	1	1	1	1	1
59	59		9009636-00	CLAMP, CABLE, FOR FLAT CABLE	3	3	3	3	3	3	3	3	3	3	3	3
60	60	E-MD-7423954-0-DBU	7423954-00	CARD CAGE	1	1	1	1	1	1	1	1	1	1	1	1
61	61	D-UA-5413009-0-0	5413009-03	VT100 BASIC VIDEO	-	-	-	-	1	1	1	1	-	-	-	-
62	62	D-IA-7014978-0-0	7014978-03	DC POWER CABLE VT100 FCC	1	1	1	1	1	1	1	1	1	1	1	1
63	63		3617880-03	LABEL,FCC CLASS A PERIPHERAL	1	1	1	1	1	1	1	1	-	1	1	1
64	64	B-IA-7017970-0-0	7017970-YA	CABLE GROUNDING 3.5	1	1	1	1	1	1	1	1	-	-	-	-
65	65	D-UA-5413009-0-0	5413009-05	VT100 BASIC VIDEO	1	1	1	1	-	-	-	-	-	-	-	-

D I G I T A L										TITLE									
										VT100 UNIT ASSY.									
										SECTION B OF B									
										SIZE CODE									
										DOCUMENT NUMBER									
										REV									
										K PL									
										VT100-0-DBP									
										AA									

ML3



REWORK INSTRUCTIONS

1. ADD A CAPACITOR C61 (ITEM 125) FROM E32 PIN 6 TO E32 PIN 8

NOTES: 1. E24 (ITEM 88) CAN BE EITHER THE 14 PIN DIP OR THE 8 PIN ROUND TOB.
2. W2, W6, C18, R55, C48, D17, W2, R69, C52, R70, R73 AND Q5 ARE FOR FUTURE USE.
3. ENSURE THAT L2, L3 AND L4 ARE SPACED TO PREVENT INTERFERENCE WITH CARD GUIDES.

STEP	Y AXIS	STEP	TIME
1	1	1	
2	2	2	
3	3	3	
4	4	4	
5	5	5	
6	6	6	
7	7	7	
8	8	8	

ITEM	QTY	REMARKS
1	1	
2	1	
3	1	
4	1	
5	1	
6	1	
7	1	
8	1	
9	1	
10	1	
11	1	
12	1	
13	1	
14	1	
15	1	
16	1	
17	1	
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61	1	

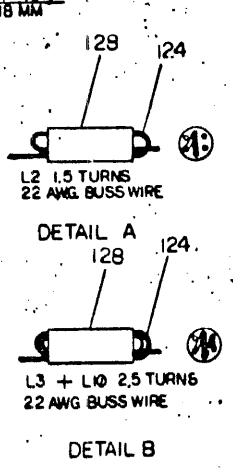
SEE DETAIL A AND NOTE 3

SEE DETAIL B AND NOTE 3

SEE NOTE 1

ITEM	QTY	REMARKS
1	1	
2	1	
3	1	
4	1	
5	1	
6	1	
7	1	
8	1	
9	1	
10	1	
11	1	
12	1	
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55	1	
56	1	
57	1	
58	1	
59	1	
60	1	
61	1	

SIGNATURE	DATE	digital
CHK'D		
DESIGNED		
PROJ. ENG.		
PROD. ENG.		
SCALE		
BY		
CHK'D		
DATE		
ITEM	QTY	REMARKS
1	1	
2	1	
3	1	
4	1	
5	1	
6	1	
7	1	
8	1	
9	1	
10	1	
11	1	
12	1	
13	1	
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59	1	
60	1	
61	1	



LINE ITEM DOCUMENT NUMBER PART NUMBER DESCRIPTION QTY PER VARIATION 03 04 05 99 REFERENCE DESIGNATOR

29	30	1300365-00	1.0 K .25 W 5.0 % CC	2	2	2	2	R36, R67
30	31	1300398-00	1.80 K .25 W 5.0 % CC	1	1	1	1	R31
31	32	1300417-00	2.20 K .25 W 5.0 % CC	5	5	5	5	R18, R20, R22, R23, R27
32	33	1300426-00	2.70 K .25 W 5.0 % CC	1	1	1	1	R7
33	34	1300447-00	4.70 K .25 W 5.0 % CC	1	1	1	1	R25
34	35	1300473-00	10.0 K .25 W 5.0 % CC	4	4	4	4	R3, R6, R12, R26
35	36	1301317-00	10.0 .25 W 5.0 % CC	1	1	1	1	R57
36	37	1301422-00	7.50 K .25 W 5.0 % CC	8	8	8	8	R59, R66
37	38	1301424-00	680.0 .25 W 5.0 % CC	1	1	1	1	R37
38	39	1301425-00	300.0 .25 W 5.0 % CC	1	1	1	1	R50
39	40	1301475-00	1.10 K .25 W 5.0 % CC	1	1	1	1	R32
40	41	1301874-00	5.60 K .25 W 5.0 % CC	1	1	1	1	R9
41	42	1301972-00	270.0 .25 W 5.0 % CC	1	1	1	1	R38
42	43	1302379-00	75.0 .25 W 5.0 % CC	4	4	4	4	R35, R45, R52, R54
43	44	1302391-00	20.0 K .25 W 5.0 % CC	2	2	2	2	R43, R48
44	45	1303178-00	620.0 .25 W 5.0 % CC	1	1	1	1	R49
45	46	1303187-00	820.0 K .25 W 5.0 % CC	1	1	1	1	R8
46	47	1304833-00	1.96 K .25 W 1.0 % RN55D-F10	1	1	1	1	R15
47	48	1313580-00	360.0 .25 W 5.0 % CC	1	1	1	1	R39
48	49	1314673-00	36.0 .25 W 5.0 % CC	1	1	1	1	R53
49	50	1501913-00	2N 2904A PNP 600MW SI 60 40 Y	3	3	3	3	Q2, Q3, Q4
50	51	1503409-00	DEC6534D PNP 310MW SI 40 90	1	1	1	1	Q1
51	52	1509524-00	2N 3904 NPN 310MW SI 40 40 M	1	1	1	1	Q5
52	53	1810694-06	XTAL 24.8832 MHZ	1	1	1	1	Y1
53	54	1814830-00	OSCILLATOR, XTAL 24.073 MHZ	1	1	1	1	E2
54	55	1909686-00	7404 INVERTER GATE-HEX 1I	1	1	1	1	E38
55	56	1909928-00	7416 INVERTER GATE-HEX 1I	2	2	2	2	E14, E18
56	57	1909929-00	7417 BUFFER GATE-HEX 1INP	1	1	1	1	E29
57	58	1910236-00	DEC 7426 NAND GATE-QUAD 2IN, 0	1	1	1	1	E7
58	59	1910322-00	DEC 1488L DRIVER, LINE, QUAD, EI	1	1	1	1	E39
59	60	1912847-00	LS157 MUX 1 OF 2(QUAD)	1	1	1	1	E1
60	61	1912697-00	LS174 FF-D HEX W/CLEAR	2	2	2	2	E49, E61
61	62	1912799-00	LS00 NAND-GATE-QUAD 2IN, P	2	2	2	2	E23, E34
62	63	1912803-00	74LS04 INVERTER GATE, HEX	1	1	1	1	E19
63	64	1912815-00	LS30 NAND GATE-SINGLE 9IN	1	1	1	1	E3
64	65	1912818-00	LS38 NAND BUFFER-QUAD 2IN	1	1	1	1	E28
65	66	1912824-00	LS74 FF-D DUAL EDGE TRIGG	2	2	2	2	E13, E22
66	67	1912842-00	LS138 DECODER-THREE INPUT,	1	1	1	1	E27
67	68	1912843-00	LS139 DECODER, 2 OF 4(DUAL	1	1	1	1	E31
68	69	1912854-00	LS193 COUNTER, SYNCHR, 4BIT,	3	3	3	3	E21, E25, E30
69	70	1912863-00	LS273 FF-D OCTAL W/CLEAR	2	2	2	2	E16, E20
70	71	1913105-00	PB 8224C DRIVER/GEN CLOCK F	1	1	1	1	E32
71	72	1913109-00	8228 BUFFER, DATA BASE FOR	1	1	1	1	E35
72	73	1913130-00	DEC 1489A RECEIVER, LINE, QUAD,	2	2	2	2	E27, E44
73	74	1914084-00	74S299 SHIFT REG, 8BIT RIGH	1	1	1	1	E10
74	75	1914156-00	LM 393 VOLT. COMPARATOR DUAL	1	1	1	1	E48
75	76	1914213-00	81LS97 BUFFER GATE-OCTAL 2I	4	4	4	4	E15, E41, E42, E59
76	80	1914214-00	LS374 FF-D OCTAL EDGE TRIG	2	2	2	2	E26, E33

D	I	G	I	T	A	L	TITLE	VT100 BASIC VIDEO	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	5413009-0-DBP	AB

AUTOMATED BY PRTLST.1D(11)

PARTS LIST

SHEET A1 OF A4

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION				REFERENCE DESIGNATOR
					03	04	05	99	
1	1	D-MD-5013008-0-0	5013008-00	VT100 BASIC VIDEO	1	1	1	1	
2	2		1000005-00	6.8 MMF 100V 5%200PPM MICA	1	1	1	1	C9
3	3		1000014-00	68.0 MMF 100V 5%200PPM MICA	1	1	1	1	C11
4	4		1000016-00	100.0 MMF 100V 5%200PPM MICA	2	2	2	2	C21,C54
5	5		1000076-00	39 MFD 10V 10% S.TANT	1	1	1	1	C10
6	6		1017472-00	10 MFD 35V +50-10% AL EL	3	3	3	3	C1,C2,C3
7	8		1010274-01	.22 MFD 50V +80-20% Z5U CER	13	13	13	13	C4-C6,C14,C15,C27-C29,C44,C45, C55,C56,C59
8	9		1012784-00	.047 MFD 50V +80-20% CER	25	25	25	25	C7,C8,C13,C18,C19,C22,C24,C25, C30-C43,C48-C50
9	10		1013466-12	2200.0 MMF 50V 10% X7R CER	1	1	1	1	C26
10	11		1100114-00	D 664 QS\75PCB PIV= 25V SP	11	11	11	11	D4-D8,D11-D16
11	12		1105796-00	1N 4004 PIV=400 I= 1A D041 SP	2	2	2	2	D9,D10
12	13		1109502-03	1N 4742A VZ= 12.0 5% 1W	1	1	1	1	D3
13	14		1110994-00	1N 751A VZ= 5.1 5% .40W	1	1	1	1	D1
14	15		1114974-00	1N 4741A VZ= 11.0 5% 1W	1	1	1	1	D2
15	16		1215006-06	SKT,IC 24PIN DIP TIN PLATE	5	5	5	5	XE9,XE40,XE45,XE52,XE56
16	17		1211666-00	SKT,IC 18PIN DIP GOLD PLATE	1	1	1	1	J2
17	18		1214063-01	HEADER.150 50POS STRAIGHT	1	1	1	1	J1
18	19		1214828-00	CONN, 25POS RCPT	1	1	1	1	J4
19	20		1214829-00	EDGE CARD 40POS RT ANGLE .125CC	1	1	1	1	J3
20	21		1215048-01	CONN 7POS RT ANGLE	1	1	1	1	J5
21	22		1300005-07	R NETWORK 15-4.7K 5.0 % 16PIN	3	3	3	3	E8,E12,E59
22	23		1300219-00	68.0 .25 W 5.0 % CC	1	1	1	1	R40
23	24		1300229-00	100.0 .25 W 5.0 % CC	1	1	1	1	R34
24	25		1300250-00	150.0 .25 W 5.0 % CC	3	3	3	3	R51,R68,R74
25	26		1300271-00	220.0 .25 W 5.0 % CC	1	1	1	1	R41
26	27		1300295-00	330.0 .25 W 5.0 % CC	3	3	3	3	R1,R46,R47
27	28		1300315-00	470.0 .50 W 5.0 % CC	1	1	1	1	R11
28	29		1300316-00	470.0 .25 W 5.0 % CC	1	1	1	1	R21

REVISION HISTORY			BASIC PART NO: 5413009		DRN: T. SHETRAWSKI		DATE: 30-MAR-78		D I G I T A L			
ENG	ECO NUMBER	REV	SECTION A OF A						TITLE PARTS LIST			
JD	5413009-PN010	N	SECTION.VARIATION INDEX		CHK'D: T. SHETRAWSKI		DATE: 11-MAR-78		VT100 BASIC VIDEO			
---	5413009-MLO11	P	[A] 03,04,05,99									
RP	MLO12	R	[B]									
CJ	5413009-MLO13	S	[C]		DES.ENG: D. PUCCI		DATE: 30-MAR-78					
RP	5413009-MLO14	T	[D]									
RP	5413009-MLO15	U	[E]									
RP	5413009-MLO16	V	[F]		RESP.ENG.: D. PUCCI		DATE: 30-MAR-78					
DP	5413009-MLO17	W	[H]									
DP	5413009-MLO18	Y	[J]									
JD	5413009-MLO19	Z	[K]		MFG.ENG.: T. CORCIARI		DATE: 30-MAR-78					
RP	5413009-MLO20	AA	[L]									
NW	5413009-MLO21	AB	[M]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:					
			[N]		E-UA-5413009-C-0		B-DD-5413009-0-0		FILE NAME: MLO1AB.PLS			
									EDIT # 23			

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AUTOMATED BY PRTLST.1D(11)

PARTS LIST

SHEET A3 OF A4

LINE ITEM		DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION				REFERENCE DESIGNATOR
					03	04	05	99	
77	81		1914423-01	CUSTOM LSI-BIPOLAR LS	1	1	1	1	E6
78	82		1914424-01	CUSTOM LSI-BIPOLAR L	1	1	1	1	E5
79	83		2112623-02	DUAL BAUD RATE GEN/PROG DIVIDER	1	1	1	1	E60
80	84		2113106-01	1K MOS RAM 250NS	2	2	2	2	E11,E17
81	85		2113107-01	P 8251A PUSART COMM. INTERFA	1	1	1	1	E43
82	86		2113108-01	8080A-1 MICROPROCESSOR UNIT	1	1	1	1	E35
83	87		2113937-00	UART 125K BUAD	1	1	1	1	E55
84	88		2114212-00	P 2114-2 RAM,1024X4,STATIC	6	6	6	6	E46,E47,E50,E51,E53,E54
85	89		2114524-01	ROM 100X14BIT,ERASABLE,	1	1	1	1	E24
86	90		23018E2-00	E2-03	1	1	1	1	E4
87	91		7424901-01	BRACKET,GROUNDING,EIA CONNECTOR	1	1	1	1	
88	92		9006732-00	EYELET,ROLL FLANGE .1210DX .219	3	3	3	3	
89	93		9009185-00	JUMPER, WIRE, INSULATED, BLACK B	4	4	4	4	W1,W3,W4,W7
90	95		23061E2-00	E2-02	1	-	-	-	E56
91	96		23032E2-00	E2-02	1	-	-	-	E52
92	97		23033E2-00	E2-02	1	-	-	-	E45
93	98		23034E2-00	E2-02	1	-	-	-	E40
94	102		1001610-00	.01 MFD 50V +80-20% Z5U CER	4	4	4	4	C16,C17,C23,C51
95	103		1301320-00	1.20 K .25 W 5.0 % CC	1	1	1	1	R30
96	104		1301322-00	180.0 .25 W 5.0 % CC	1	1	1	1	R33
97	105		1301477-00	82.0 .25 W 5.0 % CC	1	1	1	1	R42
98	106		1300202-00	47.0 .25 W 5.0 % CC	1	1	1	1	R44
99	107		1303155-00	21.50 K .25 W 1.0 % RN55D-F10	1	1	1	1	R10
100	108		1309412-00	18.20 K .25 W 1.0 % RN55D-F10	1	1	1	1	R13
101	109		1609620-00	2.2 UH #RFCS2.2	1	1	1	1	L1
102	110		1002608-00	18.0 MMF 100V 55200PPM MICA	1	1	1	1	C53
103	112		1013466-05	56.0 MMF 50V 5% CER	1	1	1	1	C47
104	113		23180E2-00	E2-02	-	1	1	-	E56
105	114		23181E2-00	E2-02	-	1	1	-	E52
106	115		23182E2-00	E2-02	-	1	1	-	E45
107	116		23183E2-00	E2-02	-	1	1	-	E40
108	117		1215006-07	SKT,IC 28PIN DIP TIN PLATE	1	1	1	1	XE6
109	118		23094E2-00	E2-03,E2-04	-	-	1	-	E9
110	119	A-SP-3700553-0-0	3700553-00	PKG MODULE 5413009	REF	REF	REF	REF	
111	120	A-SP-3700428-0-0	3700428-00	INSTR PKG. BULK CARTON 99-06476-	REF	REF	REF	REF	
112	121		1300005-03	R NETWORK 13-10K 5.0 % 14PIN	1	1	1	1	E57
113	123		1000021-00	220.0 MMF 100V 5%200PPM MICA	1	1	1	1	C57
114	124		9107560-01	WIRE,BUSS,22AWG	A/R	A/R	A/R	A/R	
115	125		1013466-24	47.0 MMF 50V 5% CER	3	3	3	3	C61,C58,C50
116	126		1013466-19	470.0 MMF 50V 5% CER	1	1	1	1	C20
117	127		1618238-02	BEAD,FERRITE .13800X.380LG	6	6	6	6	L4-L9
118	128		1618437-00	BEAD,FERRITE .23600X.394LG	3	3	3	3	L2,L3,L10

119 NOTE: FOR INDIVIDUAL FIELD SERVICE/CUSTOMER SPARES SHIPMENTS USE PACKAGING INSTRUCTION, A-SP-3700553-0-0;

D I G I T A L		TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
		VT100 BASIC VIDEO		K	PL	5413009-0-DBP	AB

AUTOMATED BY PRTLST.1D(11)

PARTS LIST

SHEET A4 OF A4

LINE ITEM DOCUMENT NUMBER

PART NUMBER

DESCRIPTION

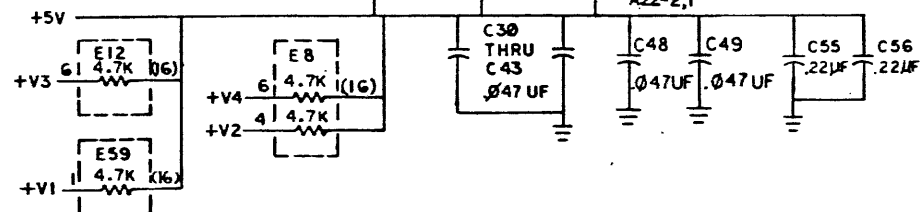
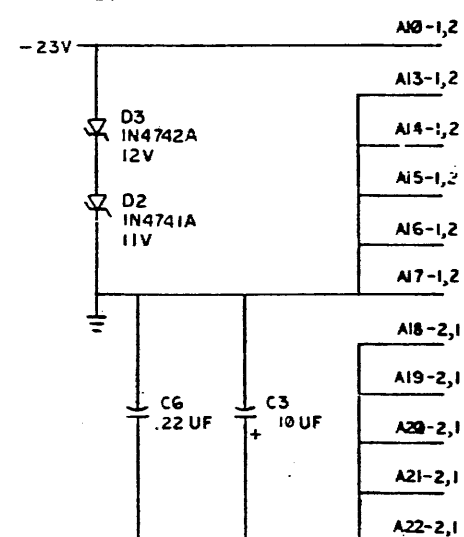
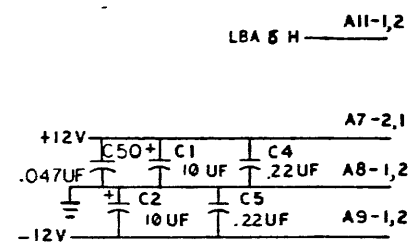
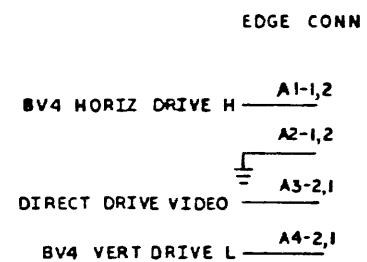
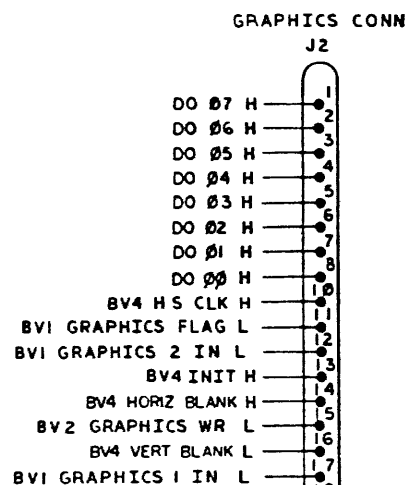
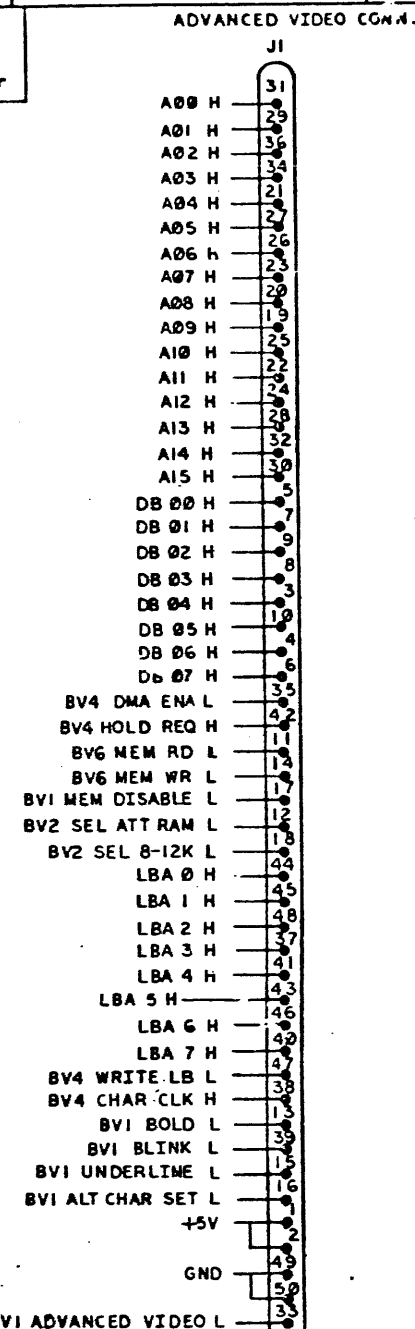
QTY PER VARIATION

03 04 05 99 REFERENCE DESIGNATOR

120 NOTE: FOR BULK INTERPLANT SHIPMENTS USE PACKAGING INSTRUCTION, A-SP-3700428-0-0 VARIATION -02
121 NOTE: L2 REQUIRES THE INSERTION OF 1.5 TURNS OF 22 AWG BUSS WIRE SEE DETAIL ON E-UA-5413009-0-0.
122 NOTE: L3 AND L10 REQUIRES THE INSERTION OF 2.5 TURNS OF 22 AWG BUSS WIRE
123 NOTE: SEE DETAIL ON E-UA-5413009-0-0.

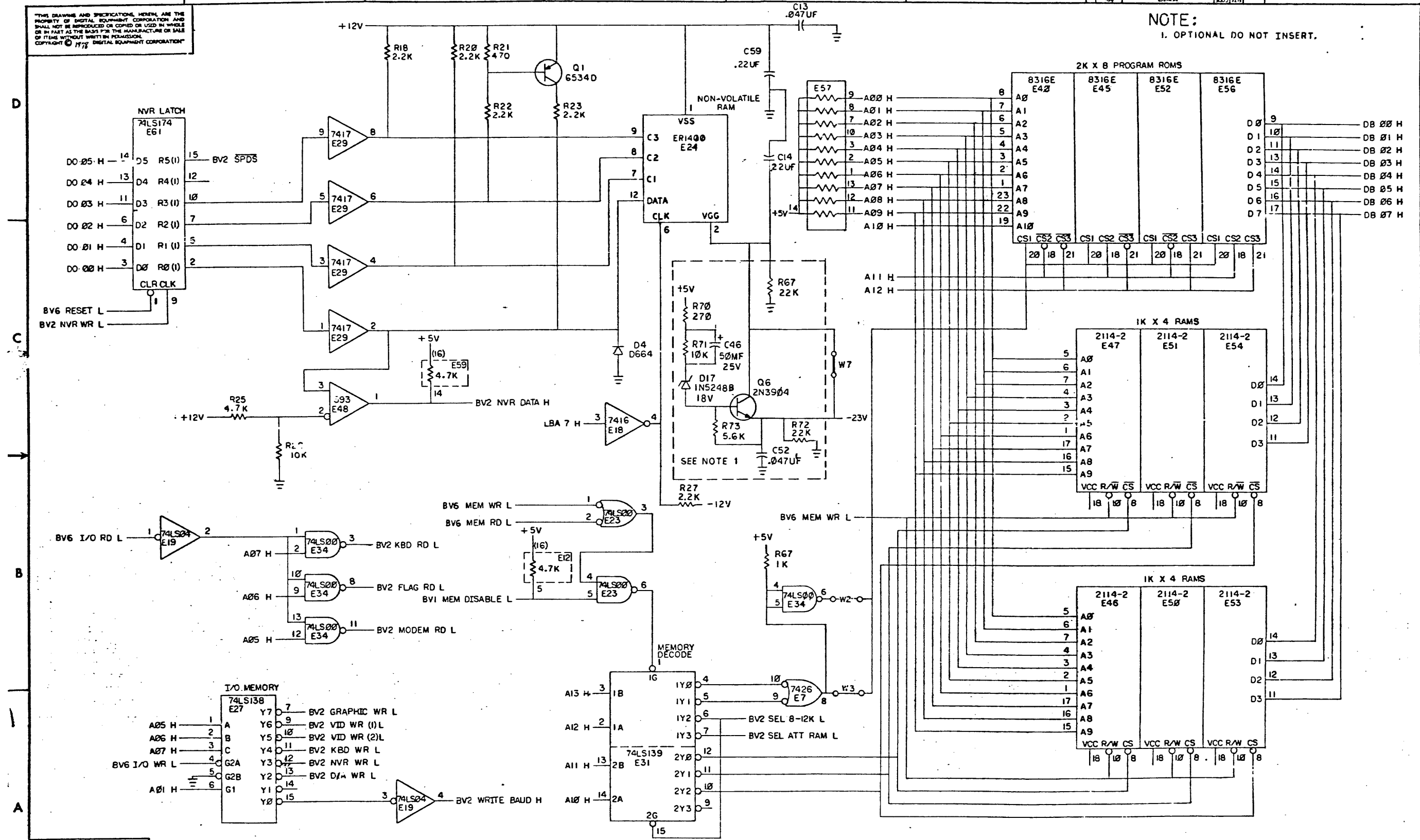
DIGITAL										TITLE										SECTION A OF A										SIZE CODE										DOCUMENT NUMBER										REV									
D I G I T A L										VT100 BASIC VIDEO										SECTION A OF A										K PL										5413009-0-DBP										AB									

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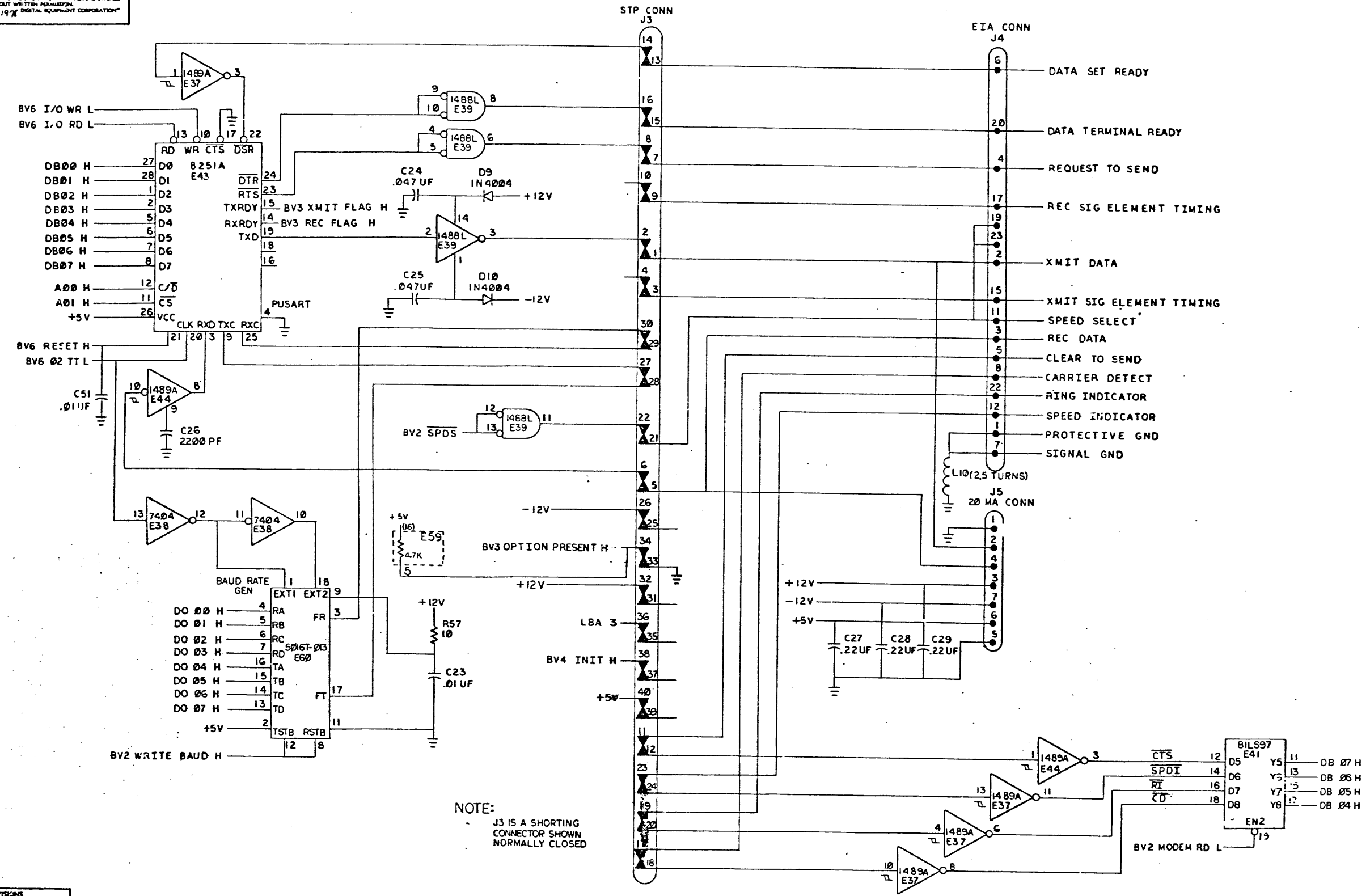


DRN. <i>101</i>	<i>5-77</i>	FIRST USED ON	VT100	<i>4140-1</i>
CHKD <i>101</i>	<i>4/1/78</i>	TITLE	VT100	
ENG <i>101</i>	<i>5/1/78</i>	BASIC VIDEO		
PROD <i>101</i>	<i>11/13/78</i>			
NEXT IN CHGR ASSY.				
E-UA-5413009-0-0		SIZE	CODE	NUMBER
SCALE		D	CS	5413009-0-1
SHEET 1 OF 6		DIST.		REV. AA

NOTE:
1. OPTIONAL DO NOT INSERT.

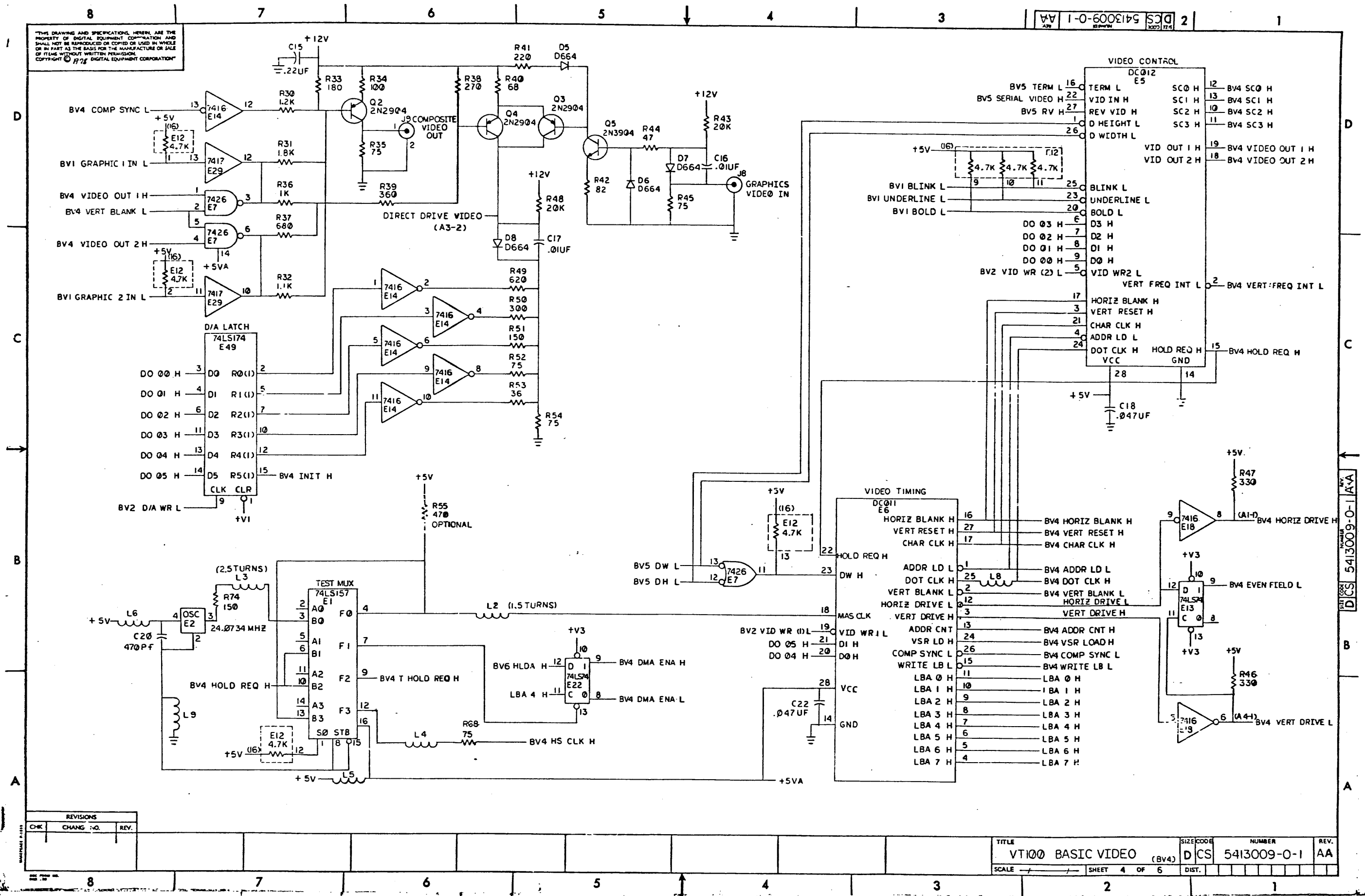


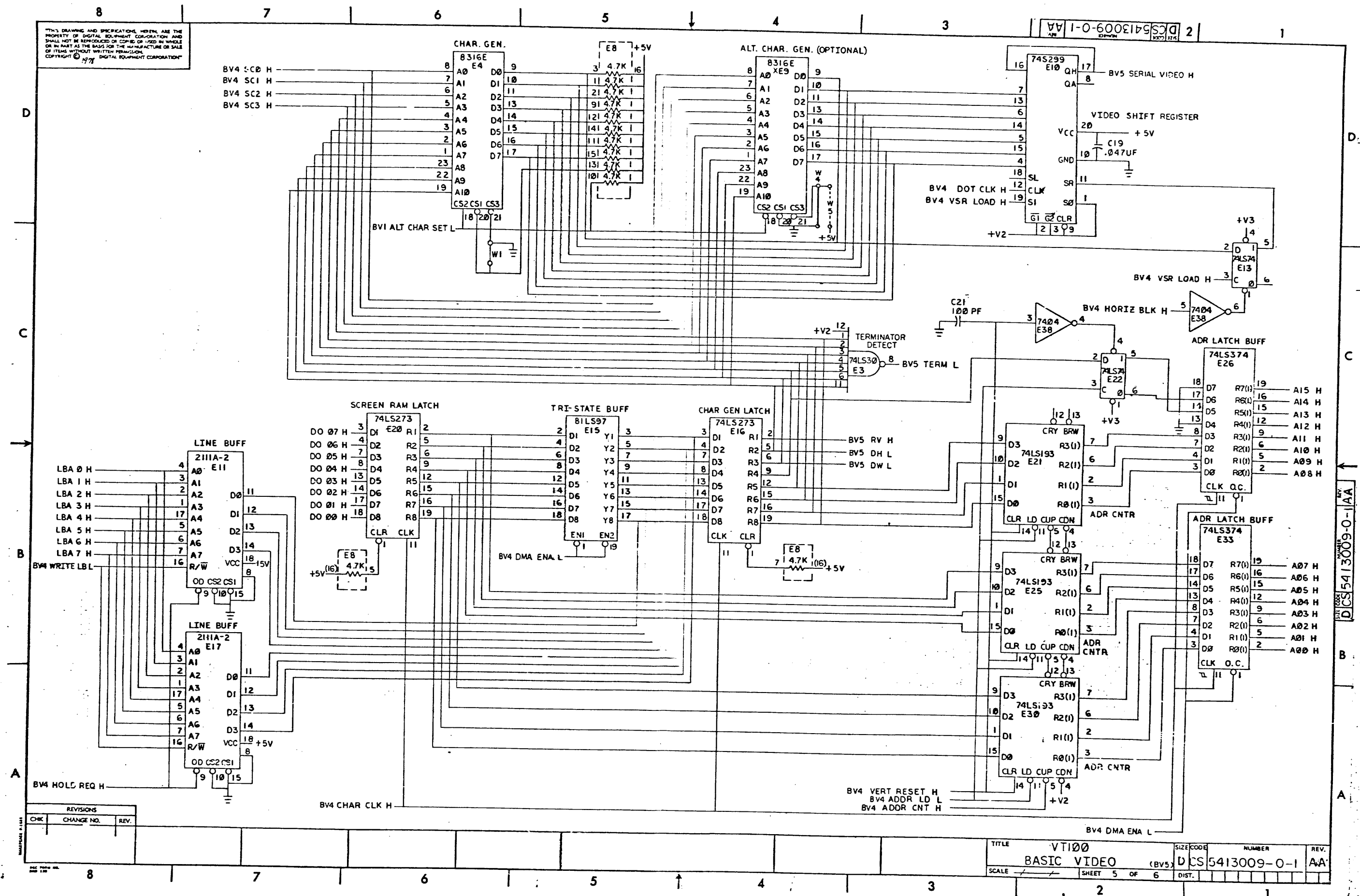
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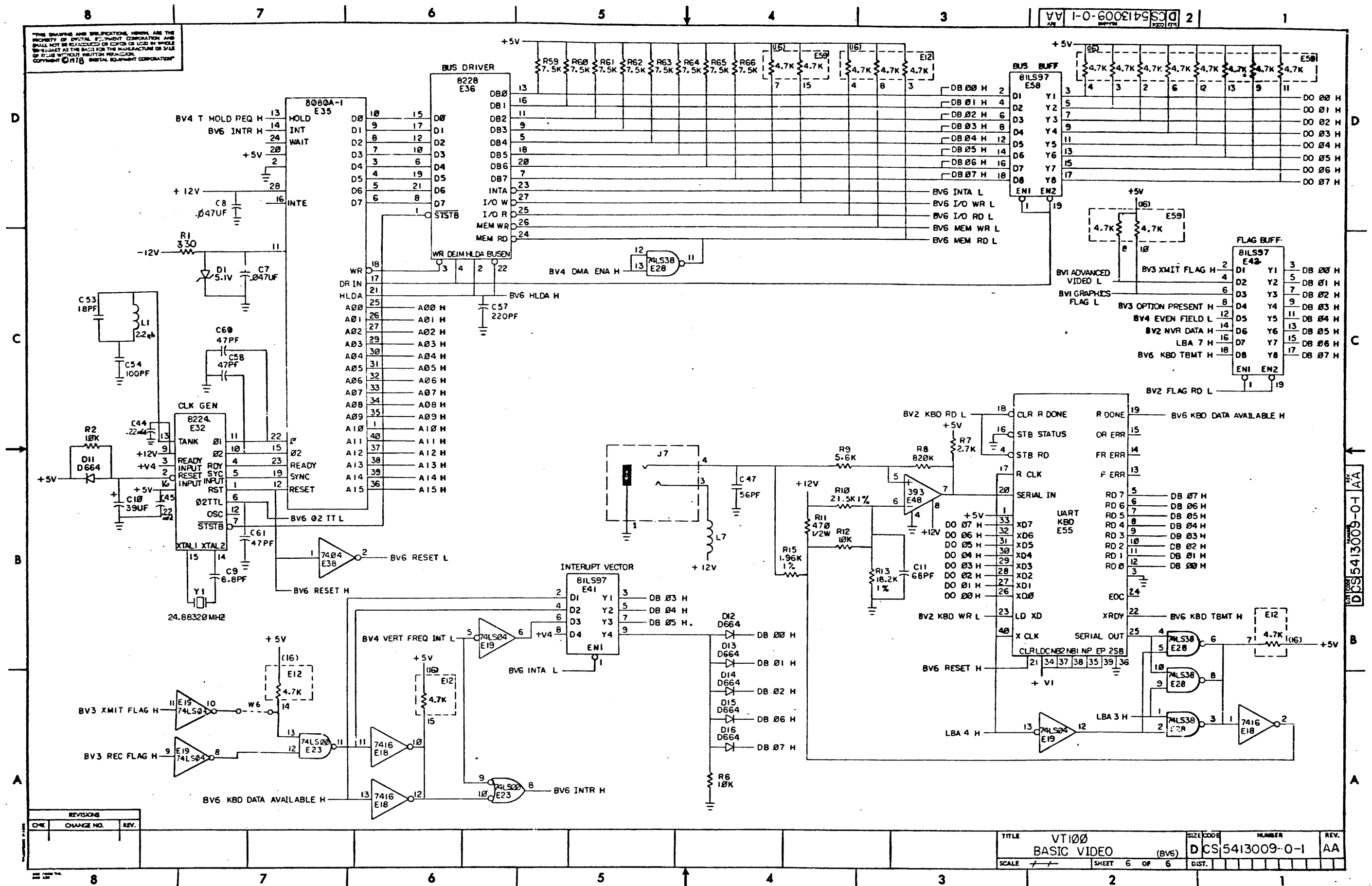


NOTE:
J3 IS A SHORTING
CONNECTOR SHOWN
NORMALLY CLOSED

REVISIONS		
CHK	CHANNEL NO.	REV.







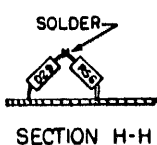
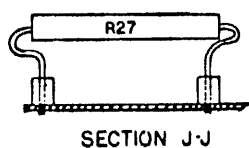
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UFG 455804JF

2415086 2015082E -P5
8V41 POWER SUPPLY
SIDE 3

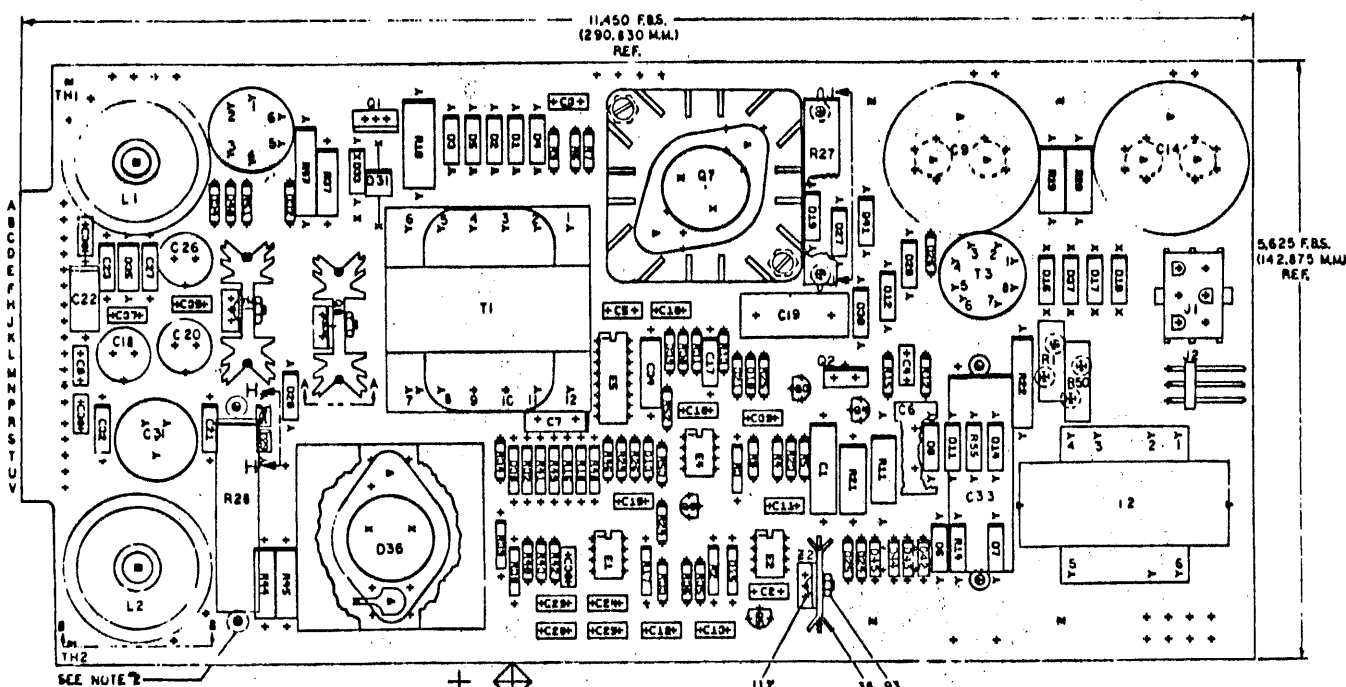
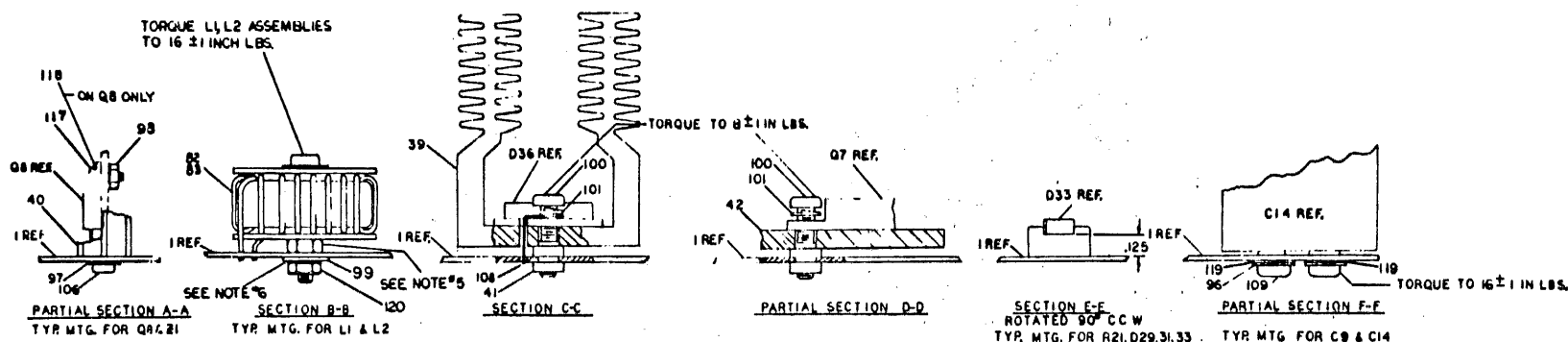
REVISIONS		
CHK	CHANGE NO	REV.

TITLE		SIZE CODE	NUMBER	REL
H7831 POWER SUPPLY		D UA	5412996-0-0	N
SCALE 2/1		SHEET 2 OF 3	DIST	



NOTES:
5. BEFORE ASSEMBLING ITEMS #82 & 83, THE NUT USED ON THESE ASSEMBLIES SHOULD BE LOCKED INTO PLACE USING PERMABOND 240/240S OR LOCTITE 414.

6. MAXIMUM ALLOWABLE PROTRUSION ON SIDE TWO OF ETCH BOARD FROM BOTTOM OF ETCH BOARD TO BOTTOM OF NYLON OR SCREW PROTRUSION IS 130 MIL.



NOTES:		SIGNATURES		DATE
THIS BOARD REQUIRES U-2 APPROVAL		DRN. [Signature]		3/1/83
REWORKING AND/OR REPAIRS MUST BE		CHK. [Signature]		3/1/83
PERFORMED USING PERMABOND 240/240S		ENG. [Signature]		3/1/83
OR LOCTITE 414.		PROJ. MGR. [Signature]		3/1/83
SEE NOTE 7		PROD.		
4. IN ALL PARTS OF SIZE		SCALE 2/1		8116000
SEE NOTES ON SHEET		PARTIAL OF 3		NUMBER
		NEXT WORKER ANY, B-DD-5412996-0		1/1/83

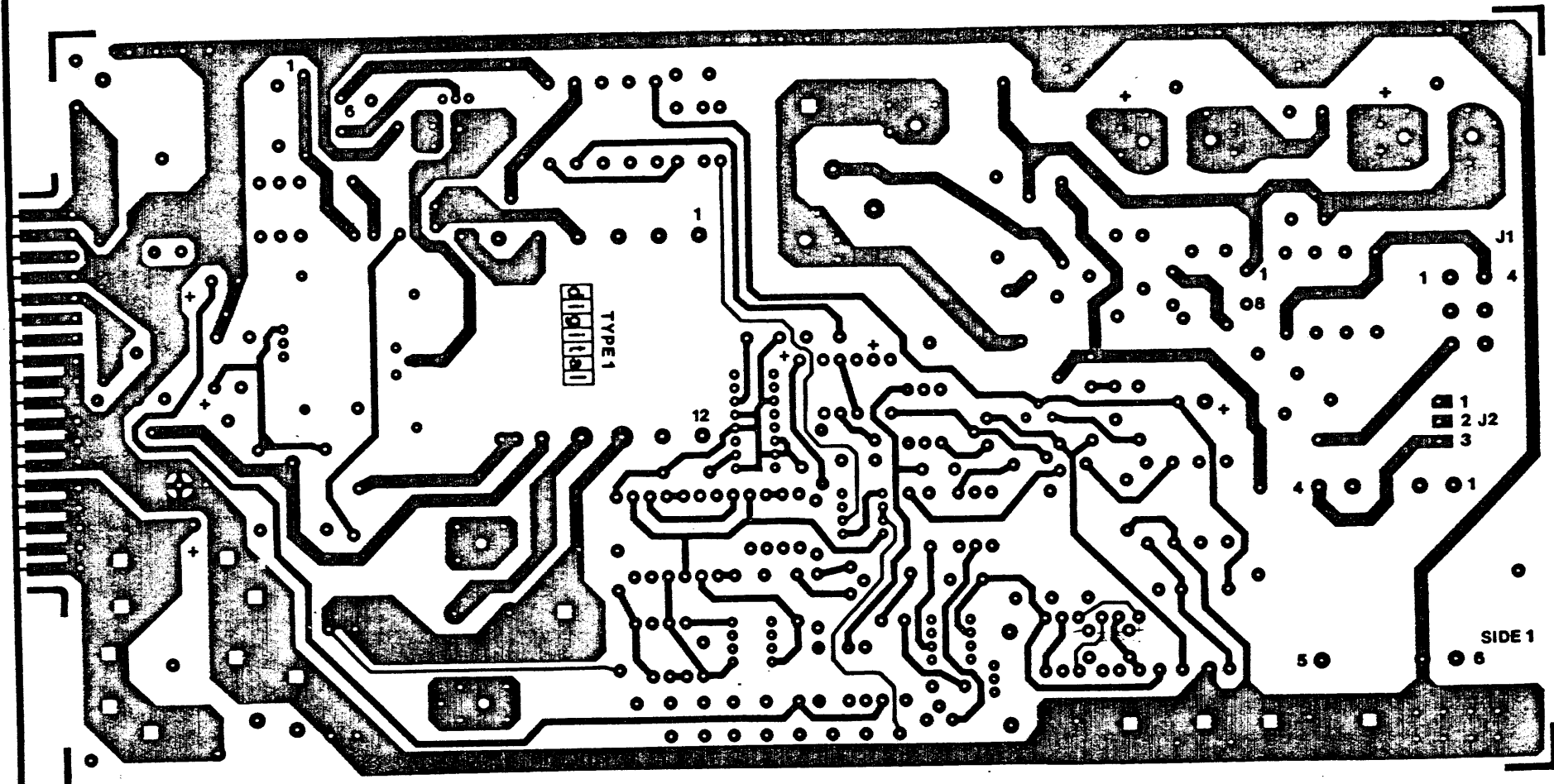
8 7 6 5 4 3 2 1

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D 5412996-0-0 N 2

D
C
B
A

U/L APPROVAL



5412996 5012996 E-P-2

SIDE 1

D
C
B
A

REVISIONS		
CHG.	CHANGE NO.	REV.

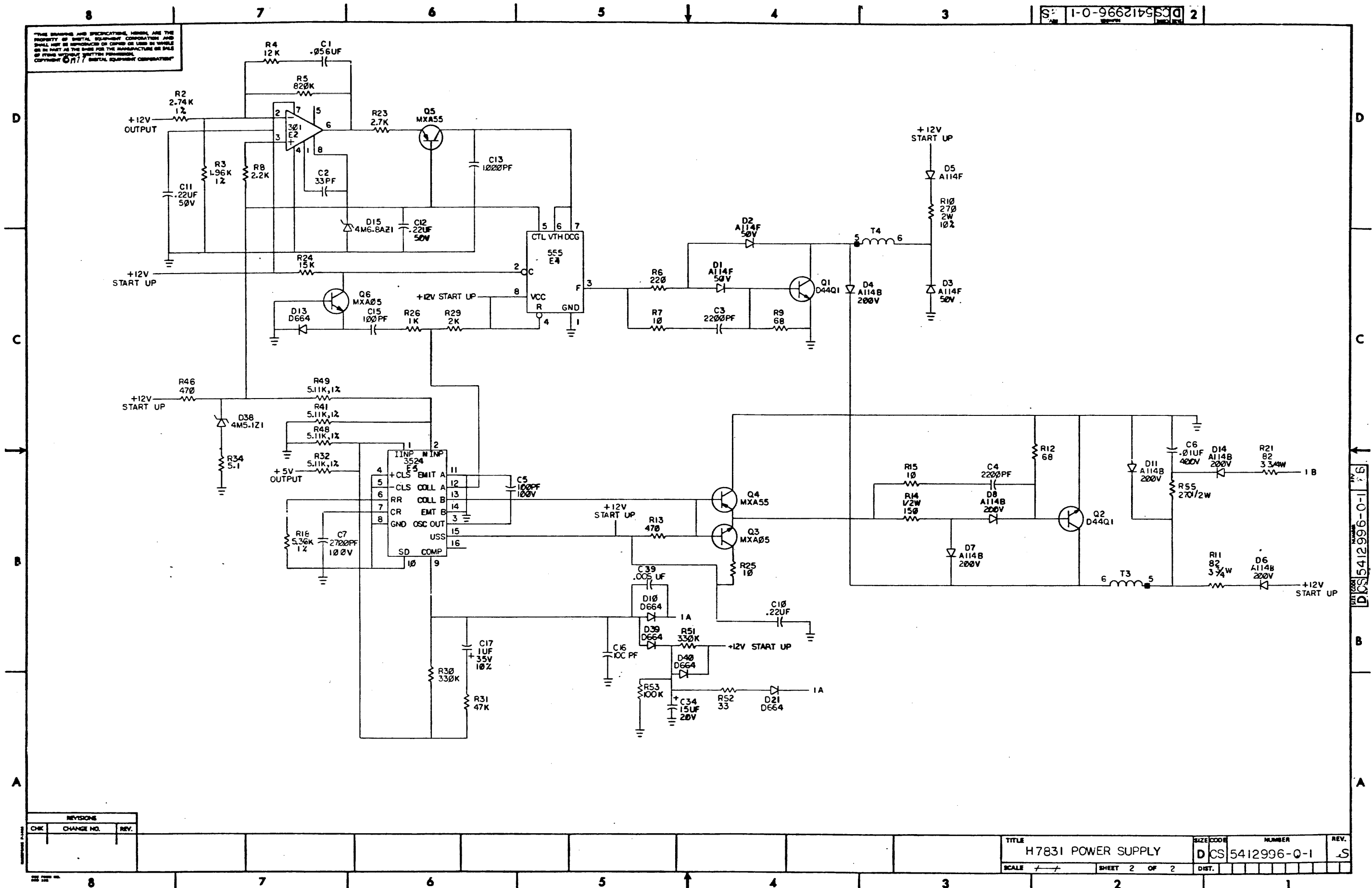
TITLE		H7831 POWER SUPPLY		SIZE CODE		NUMBER		REV.	
SCALE 2/1		SHEET 3 OF 3		D UA		5412996-0-0		N	
DIST.									

8 7 6 5 4 3 2 1

LINE ITEM		DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
79	81		1614273-00	PULSE XFMR, TRI-WOUND	1	T4
80	82		1615251-00	2.0 UH VARIABLE L 11A	1	L2
81	83		1615252-00	210.0 UH VARIABLE 2.75A	1	L1
82	84		1615253-00	XFMR P=AB S=25V	1	T2
83	85		1615668-01	XFMR P=240/480 S=120	1	T1
84	86		1910282-00	301AN OP AMP	1	E2
85	87		1911944-00	555CN TIMER, FUNCT. BLOCK	1	E4
86	88		1912048-06	DEC 7812 VOLT REG, FIX +12V	2	Z1, Z2
87	89		1914156-00	LM 393 VOLT. COMPARATOR DUAL	1	E1
88	90		1914250-00	3524 MODULATOR-REGULATING	1	E5
89	93		9006557-00	NUT, KEP , 4-40X 1/4 AF	3	
90	97		9008172-00	WASHER, FLAT, SS .250 OD X .125 I	4	
91	99		9006660-00	WASHER, FLAT, .375 O.D. X .187 I	2	
92	100		9007793-01	SCREW, PAN, PHIL 6-32X 9/16 SS	4	
93	101		9007801-00	WASHER, LOCK, S.S. #6	4	
94	106		9009236-01	SCREW, TAPPING, TYPE F, PAN, PHIL,	4	
95	108		9009676-00	TEMP LUG 1POS SOLDER	1	
96	109		9009795-00	SCREW, PAN, SLOT, SEMS 10-32X 3/8	4	
97	110		9009798-00	SPACER, CERAMIC, .186 ODX.078 ID	10	
98	112		1300197-00	12.0 .25 W 5.0 % CC	1	R52
99	113		1302466-00	10.0 K .25 W 5.0 % CC	1	R53
100	114		1305255-00	10.0 K .25 W 1.0 % RN55D-F10	1	R38
101	115		1001765-00	.05 MFD 100V 20% Z5T DISC	1	C39
102	117		9006010-01	SCREW, PAN, PHIL 4-40X 5/16 SS	3	
103	118		9009769-00	WASHER, RECTANGULAR .405X.225X.0	1	
104	119		9006664-00	WASHER, FLAT, .437 OD X .218 ID	4	
105	120		9006563-00	NUT, KEP , 8-32 X11/32AF	2	
106	121		1105796-01	5796-1PIV=400 I=1A D041	1	D26
107	122		1300285-00	100.0 .50 W 5.0 % CC	1	R55
108	123		1311867-00	.50 3.0 W 1.0 % WW	1	R56

109 NOTE: SEE E-UA-5412996-0-0 FOR ADDITIONAL INSERTION INFORMATION
110 NOTE: USE 1313191-00 UNTIL EXISTING STOCK HAS BEEN DEPLETED THEN USE 1317917-00.

D I G I T A L						TITLE		SECTION A OF A		SIZE	CODE	DOCUMENT NUMBER	REV
						H7831 POWER SUPPLY				K	PL	5412996-0-DBP	P



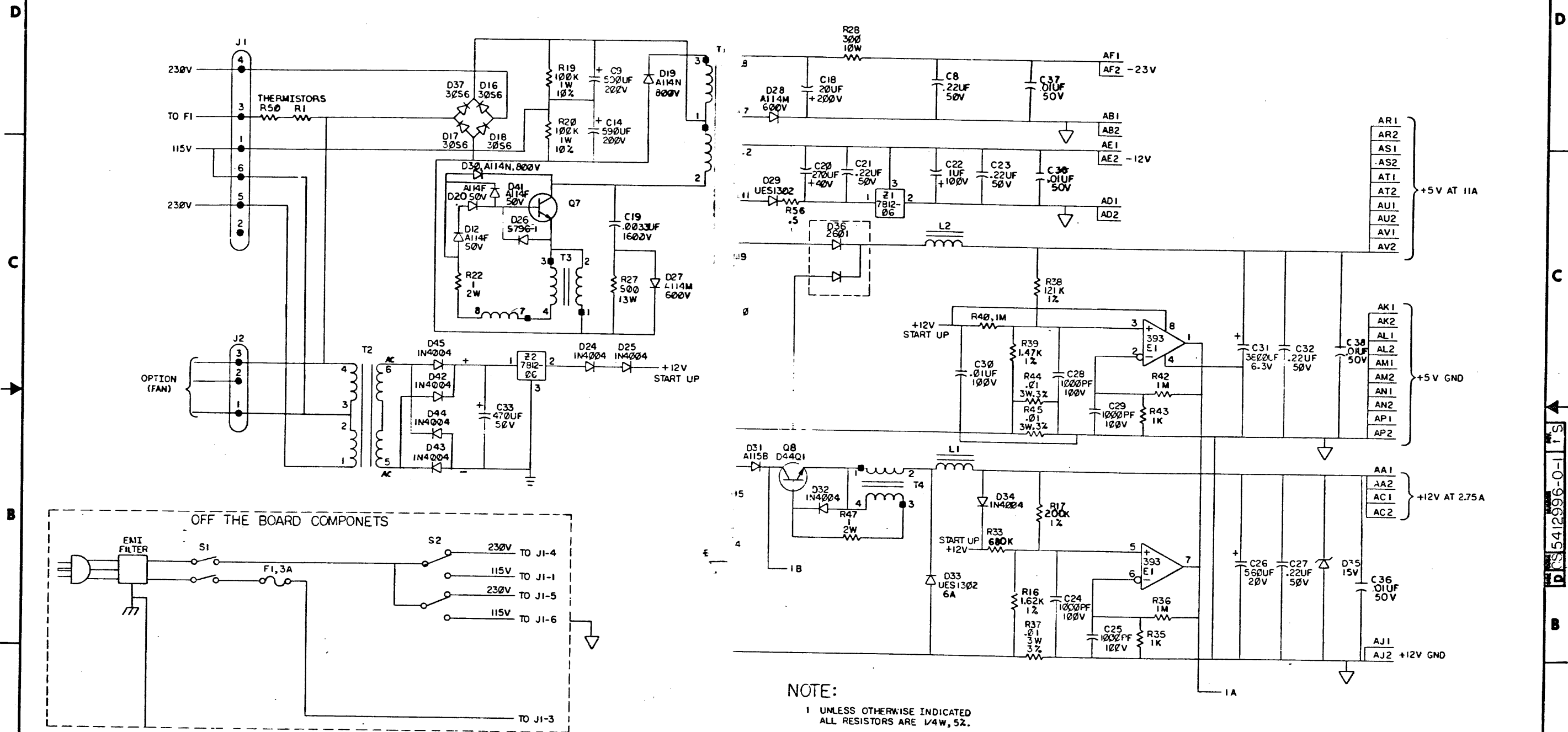
LINE ITEM		DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
31	31		1114602-00	UES1302 PIV=100V I= 4A	2	D29,D33
32	32		1115112-00	PIV=800V I=1A	2	D19,D30
33	33		1115182-00	1N 5626 PIV=600 I= 3A	4	D16,D17,D18,D37
34	34		1115224-00	VOLT.TRANS.SUPPRESS 12.1	1	D35
35	35		1215228-00	HEAT SINK,TO-220,VERTICAL MNT	1	
36	36		1212204-10	HEADER.156 3POS RT ANGLE	1	J2
37	38		1212297-05	MATE-N-LOK 6PIN UNIV HEADER	1	J1
38	39		1211987-03	HEAT SINK	1	
39	40		1213921-03	HEAT SINK,TAB MNT SEMI 2.5" HIGH	2	
40	41		1214789-00	INSERT,THREADED 6-32 ,BRASS,ELEC	4	
41	42		1210012-04	HT SINK W/HOLES	1	
42	43		1300219-00	68.0 .25 W 5.0 % CC	2	R9,R12
43	44		1300249-00	150.0 .50 W 5.0 % CC	1	R14
44	45		1300271-00	220.0 .25 W 5.0 % CC	1	R6
45	46		1300288-00	270.0 2.0 W10.0 % CC	1	R10
46	47		1300316-00	470.0 .25 W 5.0 % CC	2	R13,R46
47	48		1300365-00	1.0 K .25 W 5.0 % CC	3	R26,R35,R43
48	49		1300417-00	2.20 K .25 W 5.0 % CC	1	R8
49	50		1300426-00	2.70 K .25 W 5.0 % CC	1	R23
50	51		1300488-00	12.0 K .25 W 5.0 % CC	1	R4
51	52		1300496-00	15.0 K .25 W 5.0 % CC	1	R24
52	53		1300536-00	100.0 K 1.0 W10.0 % CC	2	R19,R20
53	54		1301317-00	10.0 .25 W 5.0 % CC	3	R7,R15,R25
54	55		1302091-00	330.0 K .25 W 5.0 % CC	2	R30,R51
55	56		1302177-00	47.0 K .25 W 5.0 % CC	1	R31
56	57		1302388-00	2.0 K .25 W 5.0 % CC	1	R29
57	58		1310867-00	680.0 K .25 W 5.0 % CC	1	R33
58	59		1303187-00	820.0 K .25 W 5.0 % CC	1	R5
59	60		1304833-00	1.96 K .25 W 1.0 % RN55D-F10	1	R3
60	61		1304854-00	5.11 K .25 W 1.0 % RN55D-F10	4	R32,R41,R48,R49
61	62		1304862-00	1.62 K .25 W 1.0 % RN55D-F10	1	R16
62	63		1304868-00	2.74 K .25 W 1.0 % RN55D-F10	1	R2
63	64		1305108-00	1.47 K .25 W 1.0 % RN55D-F10	1	R39
64	66		1309422-00	5.10 .25 W 5.0 % CC	1	R34
65	67		1309595-00	1.0 M .25 W 5.0 % CC	3	R36,R40,R42
66	68		1310188-00	300.0 10.0 W 5.0 % WW	1	R28
67	69		1311338-00	82.0 3.0 W 5.0 % WW	2	R21,R11
68	70		1305336-00	200.0 K .25 W 1.0 % RN55D-F10	1	R17
69	71		1313014-00	.01 3.75 W 3.0 % WW	3	R37,R44,R45
70	72		1317917-00	500.0 13.0 W 5.0 % WW	1	R27
71	73		1314187-00	6.19 K .25 W 1.0 % RN55D-F10	1	R18
72	74		1314270-00	5.0 15.0 % NTC THERM	2	R1,R50
73	75		1314350-00	1.0 2.0 W10.0 % FUSE	2	R22,R47
74	76		1510705-00	XA 05 NPN 500MW SI 60 50 P	2	Q3,Q6
75	77		1510706-00	XA 55 PNP 500MW SI 60 50 P	2	Q4,Q5
76	78		1517910-00	2N 6547 NPN TO-3	1	Q7
77	79		1514271-00	D 44Q1 NPN 31W SI	3	Q1,Q2,Q8
78	80		1614272-00	PULSE XFMR,4 WOUND	1	T3

D I G I T A L				TITLE		SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
				H7831 POWER SUPPLY			K	PL	5412996-0-DBP	P

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5412996-0-1

1



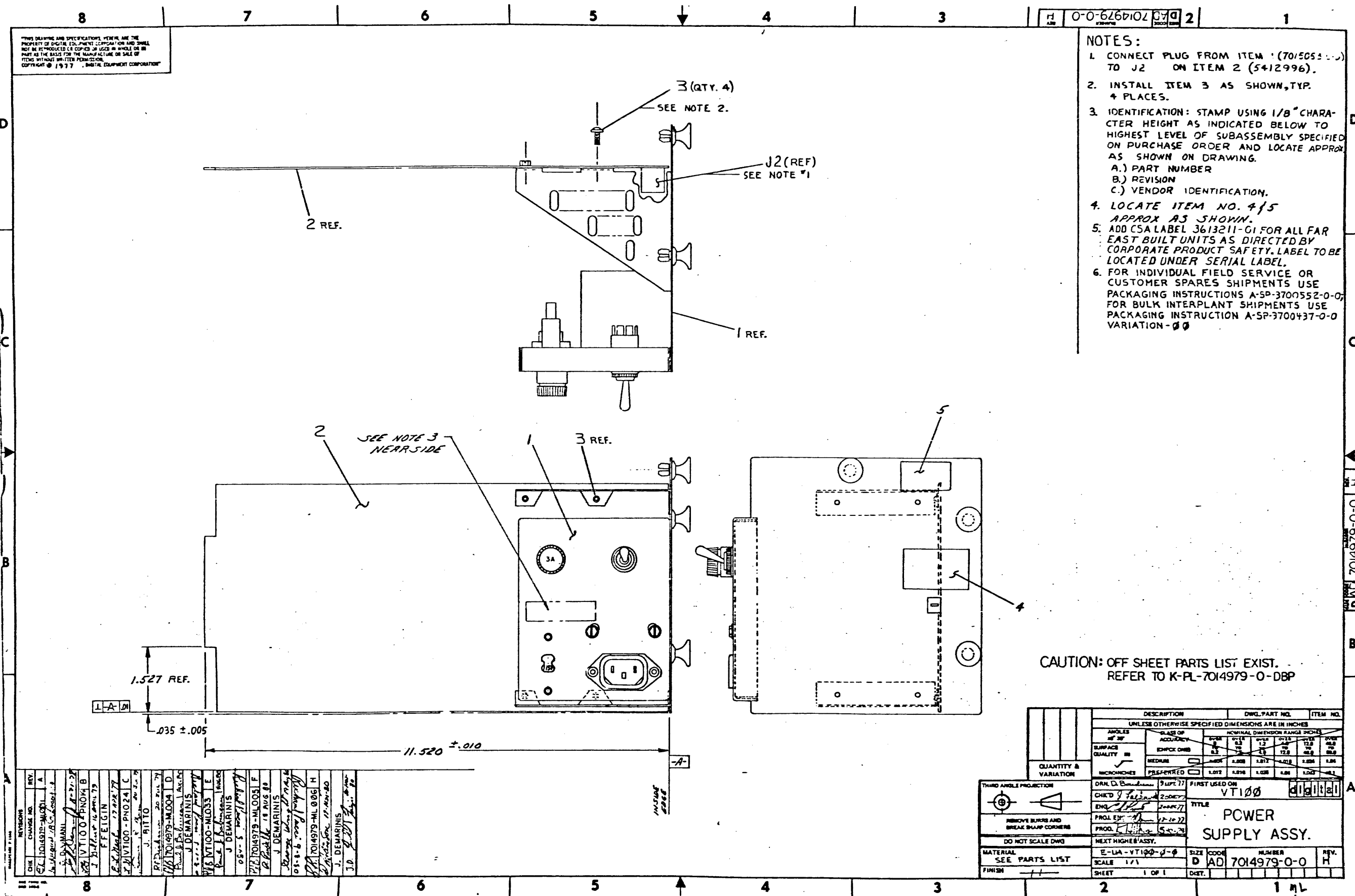
NOTE:
1 UNLESS OTHERWISE INDICATED
ALL RESISTORS ARE 1/4W, 5%.

REV.	CHANGE NO.	DATE	BY	CHK'D	APP'D	DESCRIPTION
1	1	10/1/77	J. BITTO			5412996-0-1
2	2	10/1/77	J. BITTO			5412996-0-1
3	3	10/1/77	J. BITTO			5412996-0-1
4	4	10/1/77	J. BITTO			5412996-0-1
5	5	10/1/77	J. BITTO			5412996-0-1
6	6	10/1/77	J. BITTO			5412996-0-1
7	7	10/1/77	J. BITTO			5412996-0-1
8	8	10/1/77	J. BITTO			5412996-0-1
9	9	10/1/77	J. BITTO			5412996-0-1
10	10	10/1/77	J. BITTO			5412996-0-1
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13	13	10/1/77	J. BITTO			5412996-0-1
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16	16	10/1/77	J. BITTO			5412996-0-1
17	17	10/1/77	J. BITTO			5412996-0-1
18	18	10/1/77	J. BITTO			5412996-0-1
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20	20	10/1/77	J. BITTO			5412996-0-1
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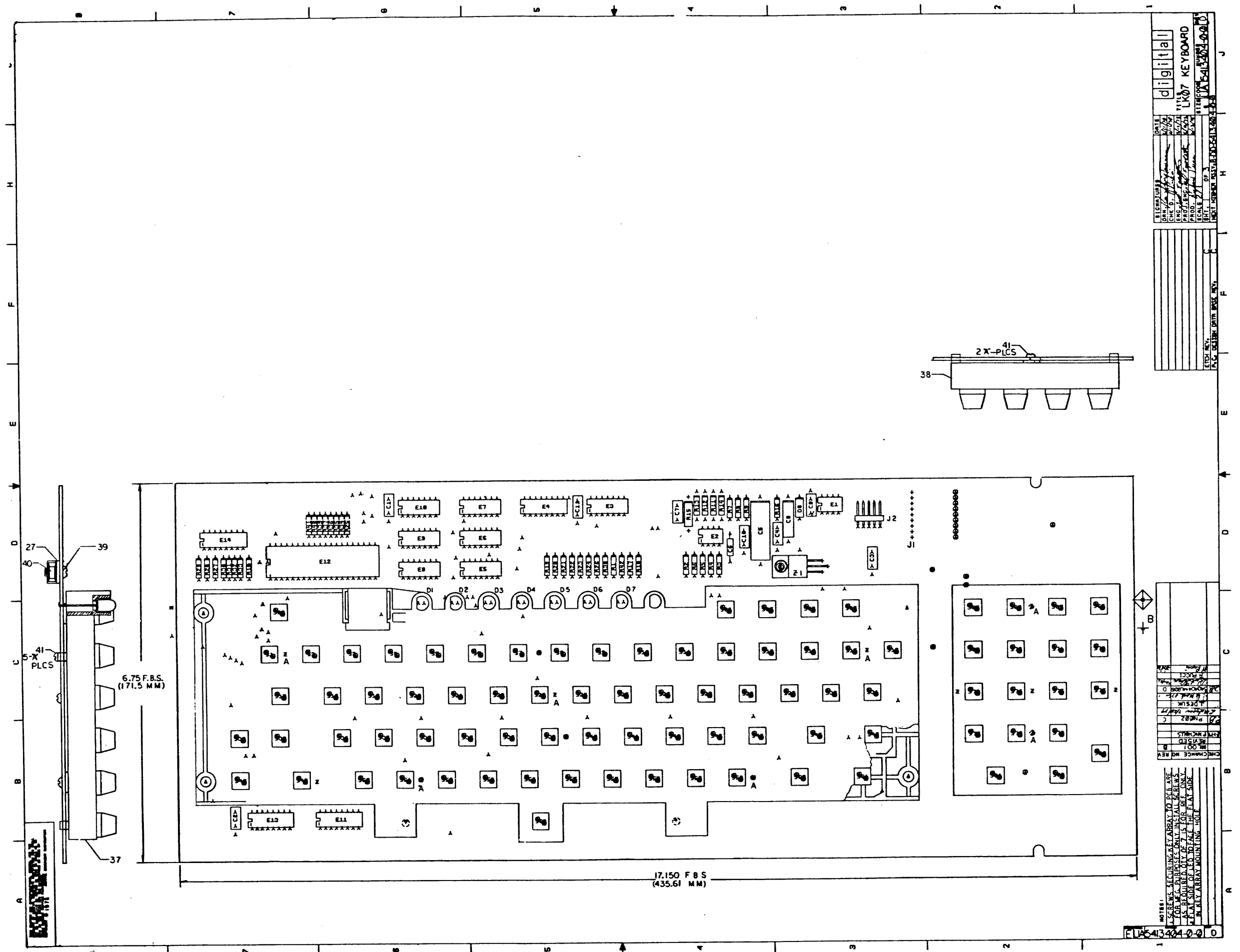
DRN. 5412996-0-1	FIRST USED ON	H7831
CHK'D 5412996-0-1	TITLE	H7831 POWER SUPPLY
ENGR. 5412996-0-1	SIZE	D
PRQ. ENGR. 5412996-0-1	CODE	CS
PROOF 5412996-0-1	NUMBER	5412996-0-1
NEXT HIGHER ASSY.	REV.	S
B-00-5412996-0	SCALE	1 OF 2
SHEET 1	DIST.	

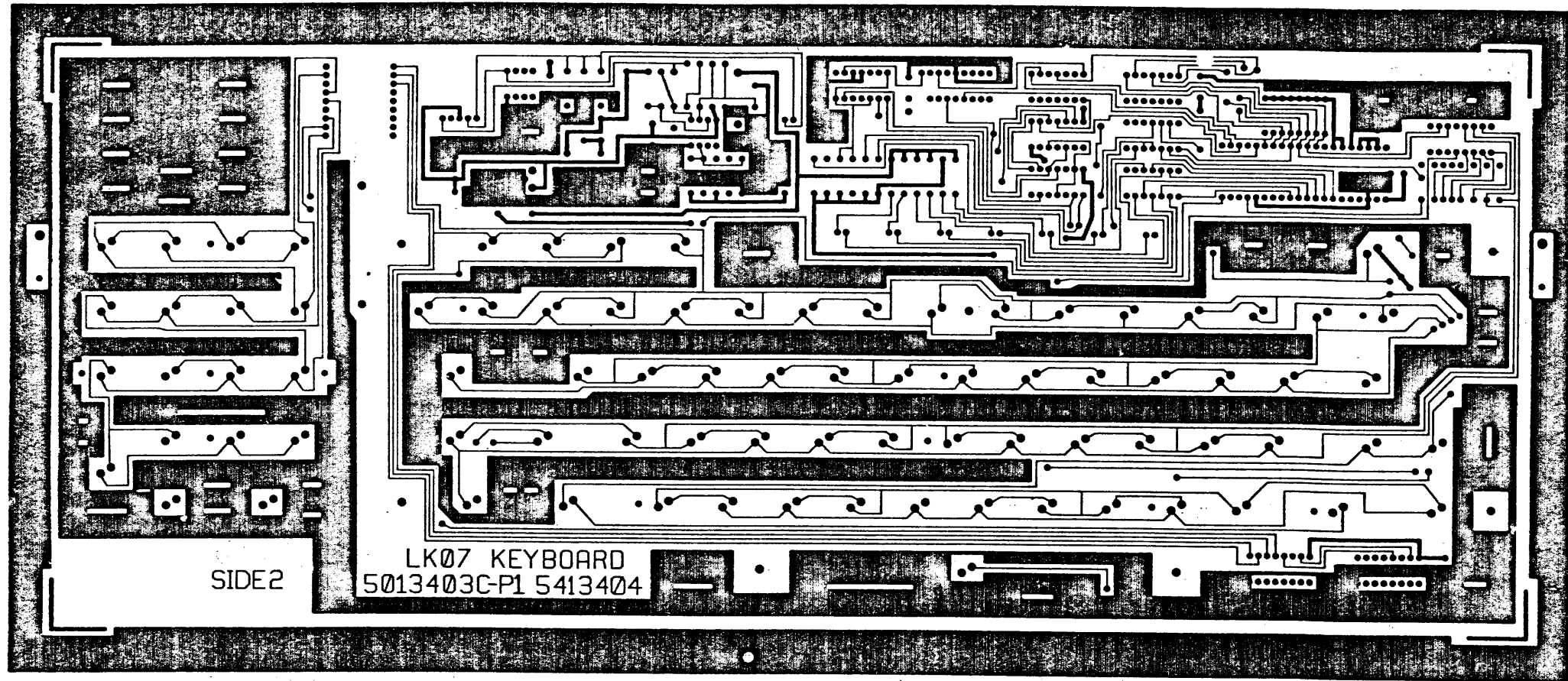
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- NOTES:
1. CONNECT PLUG FROM ITEM 1 (7015053-00) TO J2 ON ITEM 2 (5412996).
 2. INSTALL ITEM 3 AS SHOWN, TYP. 4 PLACES.
 3. IDENTIFICATION: STAMP USING 1/8" CHARACTER HEIGHT AS INDICATED BELOW TO HIGHEST LEVEL OF SUBASSEMBLY SPECIFIED ON PURCHASE ORDER AND LOCATE APPROX AS SHOWN ON DRAWING.
A.) PART NUMBER
B.) REVISION
C.) VENDOR IDENTIFICATION.
 4. LOCATE ITEM NO. 4/5 APPROX AS SHOWN.
 5. ADD CSA LABEL 3613211-G1 FOR ALL FAR EAST BUILT UNITS AS DIRECTED BY CORPORATE PRODUCT SAFETY. LABEL TO BE LOCATED UNDER SERIAL LABEL.
 6. FOR INDIVIDUAL FIELD SERVICE OR CUSTOMER SPARES SHIPMENTS USE PACKAGING INSTRUCTIONS A-SP-3700552-0-0; FOR BULK INTERPLANT SHIPMENTS USE PACKAGING INSTRUCTION A-SP-3700437-0-0 VARIATION-00



REV.	CHG	NO.	REV.
1	A	1	
2	B	2	
3	C	3	
4	D	4	
5	E	5	
6	F	6	
7	G	7	
8	H	8	
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10	J	10	
11	K	11	
12	L	12	
13	M	13	
14	N	14	
15	O	15	
16	P	16	
17	Q	17	
18	R	18	
19	S	19	
20	T	20	
21	U	21	
22	V	22	
23	W	23	
24	X	24	
25	Y	25	
26	Z	26	
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33	AG	33	
34	AH	34	
35	AI	35	
36	AJ	36	
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L2


SIDE 2

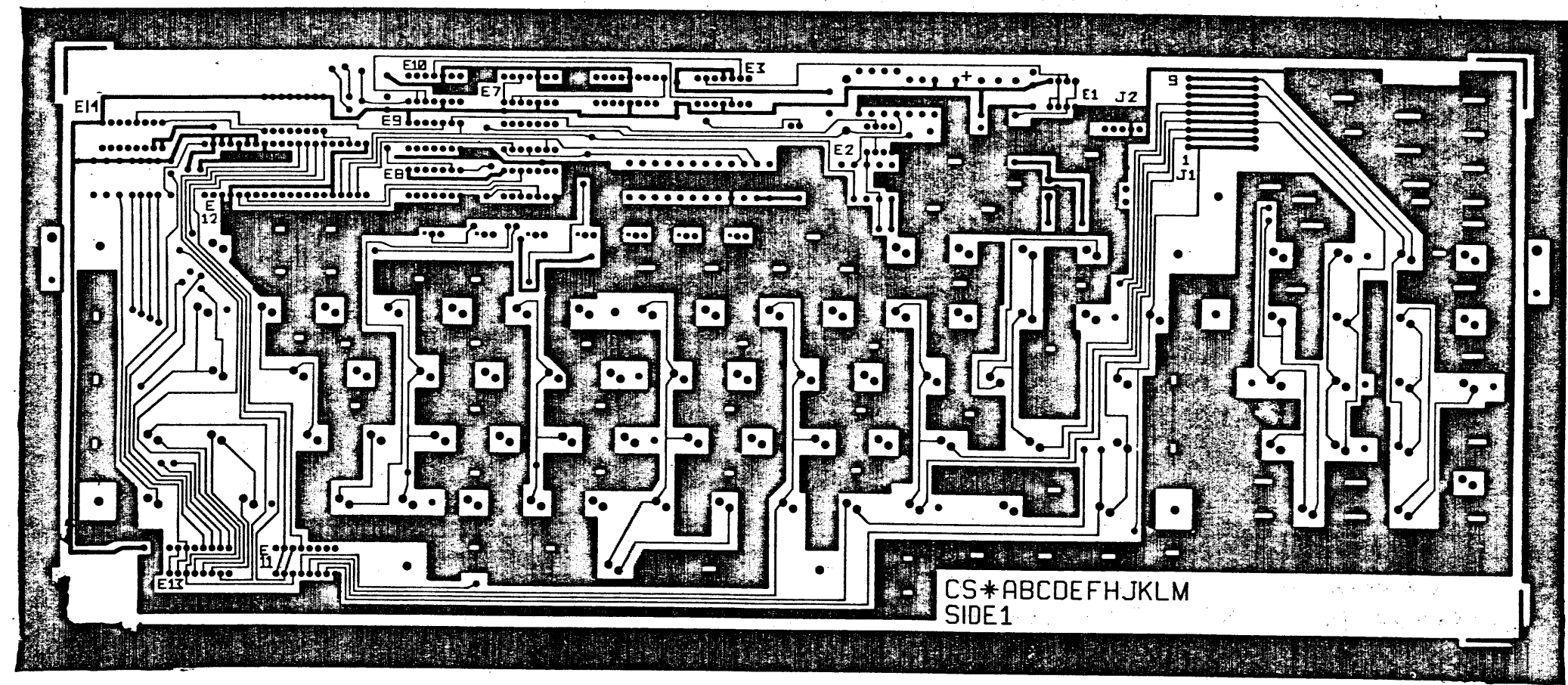
LK07 KEYBOARD
5013403C-P1 5413404

REVISIONS		
CHG	CHANGE NO.	REV

TITLE		DRAWN		NUMBER		REV.
LK07 KEYBOARD		EUA		5413404-0		
SCALE 2:1		SHEET 3 OF 3		DST.		D

1979

5413404
5013403 C-PI  L1



CS*ABCDEFHJKLM
SIDE 1

REVISIONS		
CHG	CHANGE NO.	REV

TITLE		DRAWN		NUMBER		REV	
LK07 KEYBOARD		EUA		5413404-0-0		D.	
SCALE 2:1		SHEET 2 OF 3		DST		1	

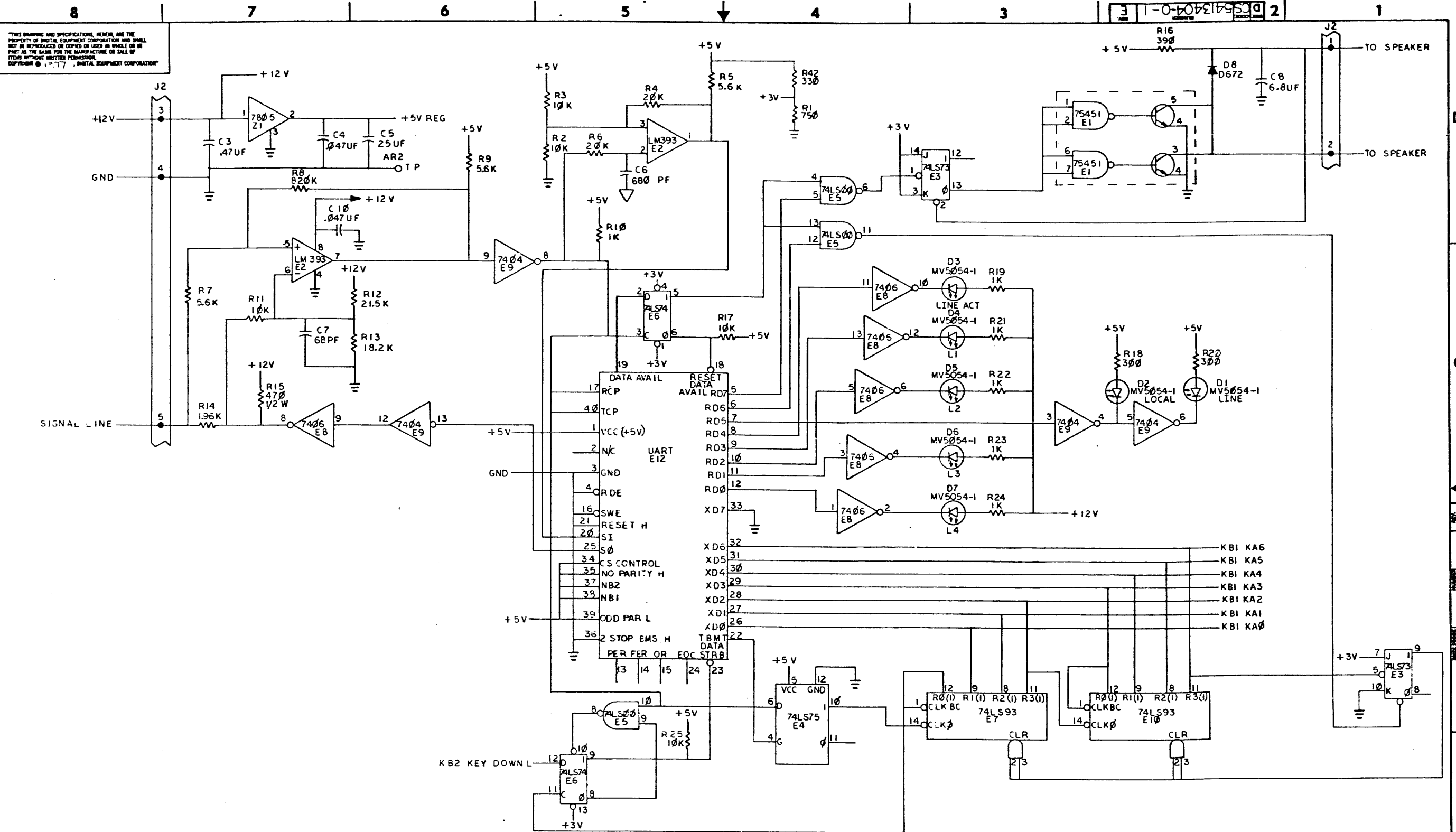
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1	1	D-MD-5013403-0-0	5013403-00	DRILL & ETCH DRAWING	1		
2	2		1000014-00	68.0 MMF 100V 5%200PPM MICA	1		C7
3	3		1000075-00	25 MFD 25V +75-10% AL EL	1		C5
4	4		1001634-00	1600.0 MMF 100V 5%200PPM MICA	1		C6
5	5		1005306-00	6.8MFD 35V 10% S.TANT	1		C8
6	6		1012784-00	.047 MFD 50V +80-20% CER	6		C1,C2,C4,C9-C11
7	7		1105275-00	D 672 TR= 15NS PIV= 60V SI	1		D8
8	8		1110324-01	LED 1MCD@10MA PIV=3 .750 MIN. LE	7		D1-D7
9	9		1215048-00	CONN 5POS RT ANGLE	1		J2
10	10		1300309-00	390.0 .25 W 5.0 % CC	2		R16,R42
11	11		1300315-00	470.0 .50 W 5.0 % CC	1		R15
12	12		1300365-00	1.0 K .25 W 5.0 % CC	6		R10,R19,R21-R24
13	13		1300439-00	3.30 K .25 W 5.0 % CC	9		R26-R33,R38
14	14		1300479-00	10.0 K .25 W 5.0 % CC	11		R2,R3,R17,R25,R34-R37,R39-R41
15	15		1301401-00	750.0 .25 W 5.0 % CC	1		R1
16	16		1301425-00	300.0 .25 W 5.0 % CC	2		R18,R20
17	17		1301874-00	5.60 K .25 W 5.0 % CC	3		R5,R7,R9
18	18		1302391-00	20.0 K .25 W 5.0 % CC	2		R4,R6
19	19		1303155-00	21.50 K .25 W 1.0 % RN55D-F10	1		R12
20	20		1303187-00	820.0 K .25 W 5.0 % CC	1		R8
21	21		1303312-00	10.0 K .25 W 1.0 % RN55D-F10	1		R11
22	22		1304833-00	1.96 K .25 W 1.0 % RN55D-F10	1		R14
23	23		1309412-00	18.20 K .25 W 1.0 % RN55D-F10	1		R13
24	24		1909606-00	7404 INVERTER GATE-HEX 1I	1		E9
25	25		1910406-00	75451 DRIVER,PERIPH,DUAL	1		E1
26	26		1910741-00	7406 INVERTER GATE-HEX 1I	1		E8
27	27		1912536-01	7805 VOLT REG FIX +5V	1		Z1
28	28		1912649-00	LS75 LATCH 4BIT,BISTABLE	1		E4
29	29		1912799-00	LS00 NAND-GATE-QUAD 2IN,P	1		E5
30	30		1912823-00	LS73 FF-JK DUAL W/CLEAR	1		E3

REVISION HISTORY			BASIC PART NO: 5413404			DRN: T SHETRAWSKI			DATE: 23-JUL-79			D I G I T A L		
ENG	ECO NUMBER	REV	SECTION A OF A	SECTION VARIATION INDEX	CHK'D	T SHETRAWSKI	DATE	23-JUL-79	TITLE	PARTS LIST	VT100 FULL KEYBOARD	DOCUMENT NUMBER	SIZE	CODE
RP	5413404-ML001	B	[A] 00											
J.D	5413404-PN002	C	[B]											
J.B	5413404-PN003	D	[C]											
CJ	5413404-ML004	E	[D]											
CJ	5413404-ML005	F	[E]											
			[F]											
			[H]											
			[J]											
			[K]											
			[L]											
			[M]											
			[N]											
			MFG.ENG.: T CORCIARI			DATE: 23-JUL-79			K PL 5413404-0-DBF			F		
			ASSEMBLY NUMBER:			TOP DOCUMENT NUMBER:			FILE NAME:			EDIT #		
			D-UA-5413404-0-0						Z0783F.PLS			11		

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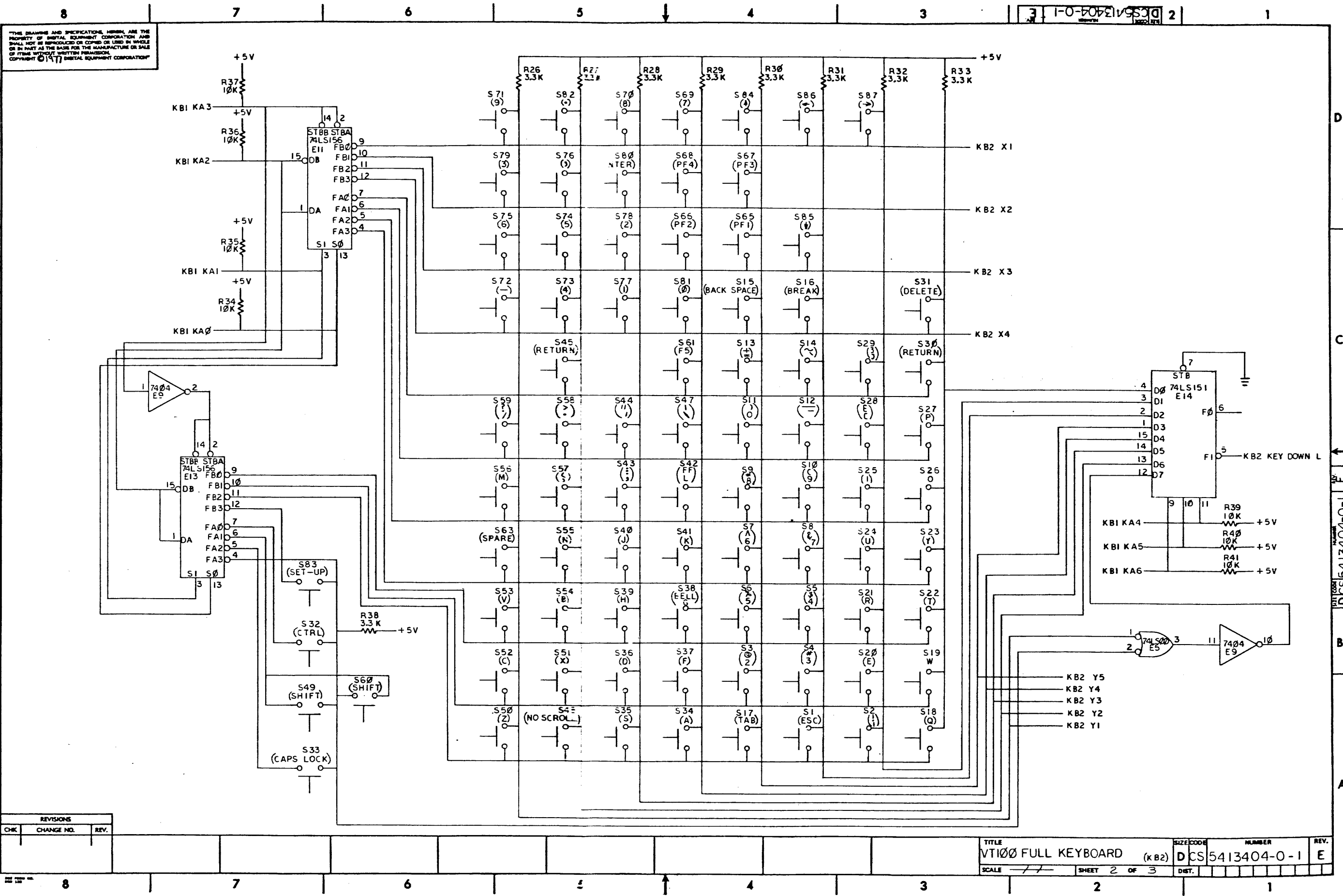
LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
31	31		1912824-00	LS74 FF-D DUAL,EDGE TRIGG	1	E6
32	32		1912844-00	LS151 MUX 1 OF 8 & DATA	1	E14
33	33		1913949-00	LS93 COUNTER,DECADE,4BIT	2	E7,E10
34	34		1913950-00	LS156 DECODER,2 OF 4(DUAL)	2	E11,E13
35	35		1914156-00	LM 393 VOLT.COMPARATOR DUAL	1	E2
36	36		2114137-51	UART MOS N-CHANNEL	1	E12
37	37		7013910-00	KEYBOARD ARRAY ASSY	1	
38	38		7014561-00	18 KEY NUMERIC PAD ASSY	1	
39	39		9006020-01	SCREW,PAN,PHIL 6-32X 1/4 SS	1	
40	40		9008185-00	NUT,KEP 6-32X1/4 AF	1	
41	41		9010033-00	SCREW,PAN,PHILLIPS, 4-24 X 3/8	7	
42	42		1012312-01	.47 MFD 50V +80-20% CER	1	C3

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							VT100 FULL KEYBOARD		K	PL	5413404-0-DBP	F



REV.	DATE	BY	CHKD.	DESCRIPTION
1	12/1/77	P. NICHOLS	P. NICHOLS	INITIAL DESIGN
2	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 1
3	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 2
4	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 3
5	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 4
6	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 5
7	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 6
8	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 7
9	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 8
10	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 9
11	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 10
12	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 11
13	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 12
14	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 13
15	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 14
16	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 15
17	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 16
18	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 17
19	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 18
20	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 19
21	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 20
22	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 21
23	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 22
24	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 23
25	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 24
26	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 25
27	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 26
28	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 27
29	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 28
30	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 29
31	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 30
32	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 31
33	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 32
34	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 33
35	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 34
36	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 35
37	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 36
38	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 37
39	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 38
40	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 39
41	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 40
42	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 41
43	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 42
44	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 43
45	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 44
46	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 45
47	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 46
48	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 47
49	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 48
50	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 49
51	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 50
52	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 51
53	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 52
54	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 53
55	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 54
56	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 55
57	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 56
58	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 57
59	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 58
60	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 59
61	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 60
62	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 61
63	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 62
64	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 63
65	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 64
66	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 65
67	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 66
68	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 67
69	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 68
70	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 69
71	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 70
72	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 71
73	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 72
74	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 73
75	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 74
76	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 75
77	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 76
78	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 77
79	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 78
80	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 79
81	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 80
82	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 81
83	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 82
84	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 83
85	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 84
86	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 85
87	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 86
88	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 87
89	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 88
90	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 89
91	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 90
92	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 91
93	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 92
94	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 93
95	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 94
96	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 95
97	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 96
98	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 97
99	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 98
100	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 99
101	12/1/77	P. NICHOLS	P. NICHOLS	REVISION 100

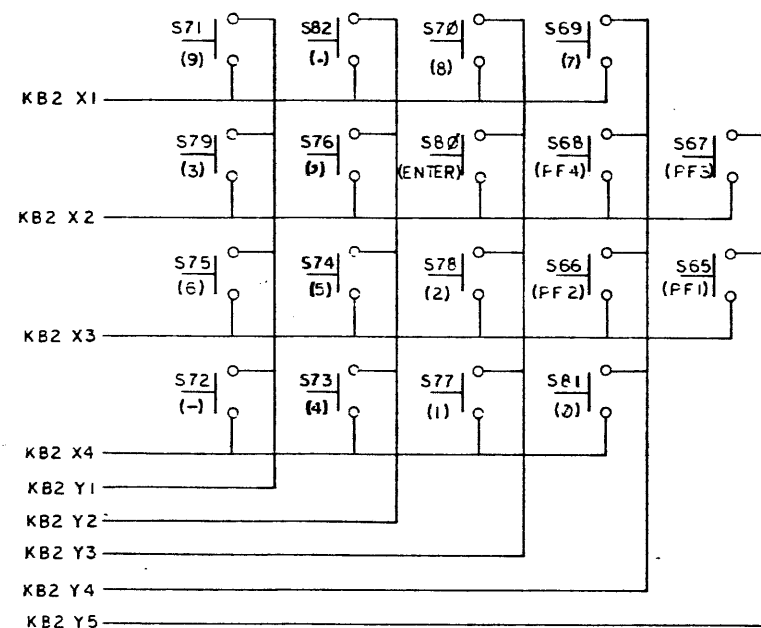
DRN. 7.8.0	29 Nov 77	FIRST USED ON	VT100	digital
CHKD. 12/1/77	12/1/77	TITLE	VT100	
ENG. 12/1/77	12/1/77	SCALE	1	
PROJ. ENG. 12/1/77	12/1/77	PROOF. 12/1/77	12/1/77	
NEXT HIGHER ASSY.		SIZE	D	
D-00-5413404-0-0		CODE	CS5413404-0-1	
SCALE		NUMBER	1	
SHEET	OF 3	DIST.		
		REV.	E	



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REVISIONS		
CHK	CHANGE NO.	REV.

REVISIONS		
CHK	CHANGE NO.	REV.

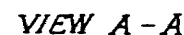


TITLE VT100 FULL KEYBOARD (KB3)		SIZE CODE D CS	NUMBER 5413404-0-1				REV E
SCALE 1/1	SHEET 3 OF 3	DIST.					

1. THE NUMERIC KEY PAD IS NOT AVAILABLE ON THE E-UA-5413404-01 VARIATION.



3. FOR INDIVIDUAL FIELD SERVICE/CUSTOMER SPARES SHIPMENTS, USE PACKAGING INSTRUCTIONS A-SP-3700555-0-0; FOR BULK INTERPLANT SHIPMENTS, USE PACKAGING INSTRUCTIONS A-SP-3700439-0-0 VARIATION -00.

4. INSTALL PLUNGER BELOW THIS KEY ON HOBIS KEYCAP SET 1214333-KZ. ALSO, FOR KEYCAP ARRANGEMENTS REFER TO DEC DRAWING D-AR-7015765-0-1.



DETAIL "A"

OFFSHEET PARTS LIST EXISTS
REFER TO K-PL-7015765-0-DBF

		DESCRIPTION				DRWG./PART NO.		ITEM NO.	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES							
		ANGLES 30° 30'		CLARS OF ACCURACY		NOMINAL DIMENSION RANGE INCHES			
		SURFACE QUALITY		CHECK ONE		SPEC. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		TOLERANCE	
QUANTITY & VARIATION		MEDIUM		PREFERRED		2.004		2.004	
INCHES		PREFERRED		2.012		2.012		2.012	
PROJECTION		DRAWN BY		FIRST USED ON		VT100		010101	
		CHK'D BY		TITLE		KEY BOARD /		KEY CAP ASSY	
REMOVE BURRS AND DEBARK SHARP CORNERS		ENGL. BY		11 JAN 78					
NOT SCALE DRWG		PROL. ENG.		5-10-78					
PARTS LIST		NEXT HIGHER ASSY.		SIZE		CODE		NUMBER	
NONE		B-DD-7015765-0		SCALE		AD		7015765-0-0	
		SHEET		OF		DIST.		REV.	
								J	

KEY BOARD /
KEY CAP ASSY

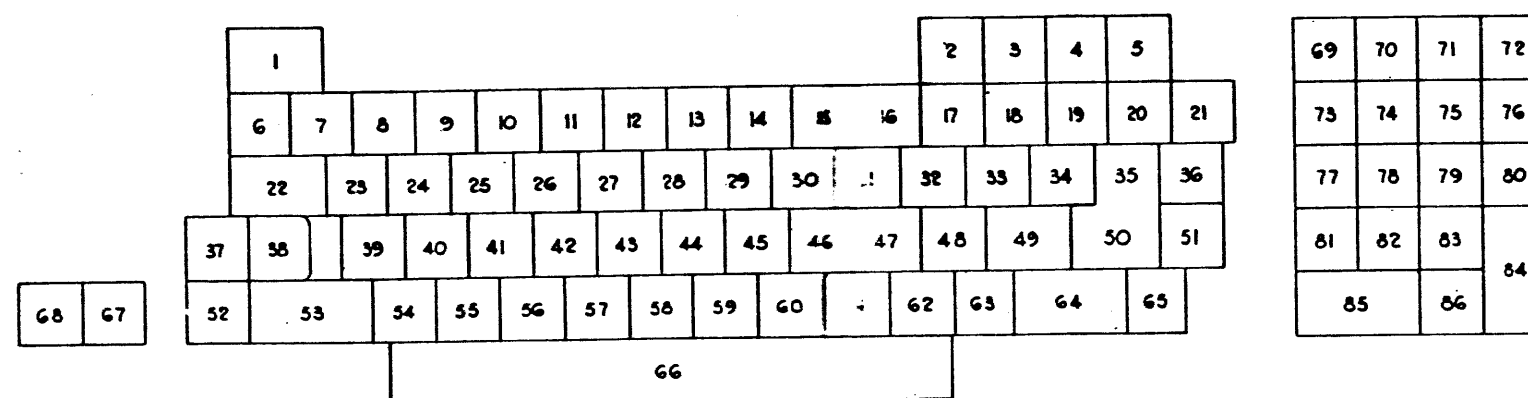
SIZE D	CODE AD	NUMBER 7015765-0-0	REVISION J
-----------	------------	-----------------------	---------------

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION									
					00	01	02	03	04	05	06	07	08	09
1	1	E-AD-5413404-0-0	5413404-00	VT100 FULL KEYBOARD	1	-	1	1	1	1	1	1	1	1
2	2	E-AD-5413404-0-0	5413404-01	KEYBOARD ASSY (64 KEYS)	-	1	-	-	-	-	-	-	-	-
3	3	C-AD-7015050-0-0	7015050-00	SPACE BAR ASSY	1	1	1	1	1	1	1	1	1	-
4	4		1214332-00	SW,ARRAY CAP ADAPTER	83	65	83	83	83	83	83	83	83	83
5	5		1214333-72	KEYCAP SET,VT100 64PCS	1	1	-	-	-	-	-	-	-	-
6	6		1214333-91	KEYCAP SET,LA120/34 VT100 18PCS	1	-	-	-	-	-	-	-	-	-
7	7		1214333-C0	KEYCAP SET,VT100-NA 82PCS	-	-	1	-	-	-	-	-	-	-
8	8		7420120-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
9	9	D-AR-7015765-0-1		KEYBOARD/KEYCAP ASSY	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF
10	10		1214333-J0	KEYCAP SET,VT100-WA 82PCS	-	-	-	1	-	-	-	-	-	-
11	11		1214333-W2	SW,KEY BD CAP COMP SET U3-W1	-	-	-	-	1	-	-	-	-	-
12	12		1214333-CP	KEYCAP SET,VT100-WB 82PCS	-	-	-	-	-	1	-	-	-	-
13	13		1214333-CB	KEYCAP SET,VT100-WB 82PCS	-	-	-	-	-	-	1	-	-	-
14	14		1214333-BU	KEYCAP SET,VT100-WB 82PCS	-	-	-	-	-	-	-	1	-	-
15	15		1214333-EY	KEYCAP SET,VT100-WB 82PCS	-	-	-	-	-	-	-	-	1	-
16	16		1214333-2Y	KEYCAP SET,VT100 64PCS	-	-	-	-	-	-	-	-	-	1
17	17		1214333-3W	KEYCAP SET,LA120/34 VT100 18PCS	-	-	-	-	-	-	-	-	-	1
18	18	D-AD-7015050-0-0	7015050-01	SPACE BAR ASSY. GRAY	-	-	-	-	-	-	-	-	-	1
19	19	A-SP-3700555-0-0	3700555-00	PKG KEYBOARD 7015765	1	1	1	1	1	1	1	1	1	1
20	20	A-SP-3700439-0-0	3700439-00	INSTR PKG. BULK CARTON 99-06476-	1	1	1	1	1	1	1	1	1	1
21	21	C-MD-7424160-0-0	7424160-00	SPACE BAR EQUALIZER CLIP	2	2	2	2	2	2	2	2	2	2

REVISION HISTORY			BASIC PART NO: 7015765			DRN: ANGEL COLON			DATE: 3 APR 78			DIGITAL		
ENG	ECO NUMBER	REV	SECTION A OF A			CHK'D: D. HEALY			DATE: 7 APR 78			TITLE PARTS LIST		
---	INITIAL	F	SECTION. VARIATION INDEX			DES.ENG.: E. WEDEKING			DATE: 10 MAY 78			DOCUMENT NUMBER		
JD	7015765-ML005	F	[A] 00,01,02,03,04,05,			RESP.ENG.: G. DOUMANI			DATE: 17 MAY 7			SIZE CODE NUMBER		
JD	7015765-ML006	H	06,07,08,09			MFG.ENG.: K. HOFFMAN			DATE: 10 MAY 78			K PL 7015765-0-DBP		
			[B]			ASSEMBLY NUMBER:			TOP DOCUMENT NUMBER:			FILE NAME:		
			[C]			D-AD-7015765-0-0			#B-DD-7015765-0			Z1933H.PLS		
			[D]									EDIT #		
			[E]									6		
			[F]											

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NOTES:
1. EXCEPT AS OTHERWISE NOTED, THE FOLLOWING TABLE (SHEET 2) LISTS VARIATION NUMBERS FOR 124333(KEYCAPS) INDICATING THE SPECIFIC KEYBOARD POSITION OF EACH AS USED ON VARIOUS MODELS.



KEYBOARD CAP POSITIONS
(SEE NOTE 1 & TABLE, SHEET 2)

IDENTIFICATION	
ONE	CHANGE NO.
62-7015765-M-002 A	REV.
62-7015765-M-002 B	
L. KING	
62-7015765-M-002 C	
62-7015765-M-002 D	
62-7015765-M-002 E	
62-7015765-M-002 F	
62-7015765-M-002 G	
62-7015765-M-002 H	
62-7015765-M-002 I	
62-7015765-M-002 J	
62-7015765-M-002 K	
62-7015765-M-002 L	
62-7015765-M-002 M	
62-7015765-M-002 N	
62-7015765-M-002 O	
62-7015765-M-002 P	
62-7015765-M-002 Q	
62-7015765-M-002 R	
62-7015765-M-002 S	
62-7015765-M-002 T	
62-7015765-M-002 U	
62-7015765-M-002 V	
62-7015765-M-002 W	
62-7015765-M-002 X	
62-7015765-M-002 Y	
62-7015765-M-002 Z	
62-7015765-M-002 AA	
62-7015765-M-002 AB	
62-7015765-M-002 AC	
62-7015765-M-002 AD	
62-7015765-M-002 AE	
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62-7015765-M-002 AG	
62-7015765-M-002 AH	
62-7015765-M-002 AI	
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62-7015765-M-002 AK	
62-7015765-M-002 AL	
62-7015765-M-002 AM	
62-7015765-M-002 AN	
62-7015765-M-002 AO	
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62-7015765-M-002 AS	
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62-7015765-M-002 BI	
62-7015765-M-002 BJ	
62-7015765-M-002 BK	
62-7015765-M-002 BL	
62-7015765-M-002 BM	
62-7015765-M-002 BN	
62-7015765-M-002 BO	
62-7015765-M-002 BP	
62-7015765-M-002 BQ	
62-7015765-M-002 BR	
62-7015765-M-002 BS	
62-7015765-M-002 BT	
62-7015765-M-002 BU	
62-7015765-M-002 BV	
62-7015765-M-002 BW	
62-7015765-M-002 BX	
62-7015765-M-002 BY	
62-7015765-M-002 BZ	
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62-7015765-M-002 CB	
62-7015765-M-002 CC	
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62-7015765-M-002 CE	
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62-7015765-M-002 CH	
62-7015765-M-002 CI	
62-7015765-M-002 CJ	
62-7015765-M-002 CK	
62-7015765-M-002 CL	
62-7015765-M-002 CM	
62-7015765-M-002 CN	
62-7015765-M-002 CO	
62-7015765-M-002 CP	
62-7015765-M-002 CQ	
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62-7015765-M-002 DO	
62-7015765-M-002 DP	
62-7015765-M-002 DQ	
62-7015765-M-002 DR	
62-7015765-M-002 DS	
62-7015765-M-002 DT	
62-7015765-M-002 DU	
62-7015765-M-002 DV	
62-7015765-M-002 DW	
62-7015765-M-002 DX	
62-7015765-M-002 DY	
62-7015765-M-002 DZ	
62-7015765-M-002 EA	
62-7015765-M-002 EB	
62-7015765-M-002 EC	
62-7015765-M-002 ED	
62-7015765-M-002 EE	
62-7015765-M-002 EF	
62-7015765-M-002 EG	
62-7015765-M-002 EH	
62-7015765-M-002 EI	
62-7015765-M-002 EJ	
62-7015765-M-002 EK	
62-7015765-M-002 EL	
62-7015765-M-002 EM	
62-7015765-M-002 EN	
62-7015765-M-002 EO	
62-7015765-M-002 EP	
62-7015765-M-002 EQ	
62-7015765-M-002 ER	
62-7015765-M-002 ES	
62-7015765-M-002 ET	
62-7015765-M-002 EU	
62-7015765-M-002 EV	
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62-7015765-M-002 EZ	
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62-7015765-M-002 FC	
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62-7015765-M-002 FG	
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62-7015765-M-002 PH	
62-7015765-M-002 PI	

		DESCRIPTION		DWG. PART NO.		ITEM NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES							
		CLASS OF ACCURACY (CHECK ONE)		NOMINAL DIMENSION RANGE INCHES			
		SMALL 0.125 0.25 0.5 1.0 2.0 4.0 8.0 16.0 32.0 64.0	LARGE 0.125 0.25 0.5 1.0 2.0 4.0 8.0 16.0 32.0 64.0	SMALL 0.125 0.25 0.5 1.0 2.0 4.0 8.0 16.0 32.0 64.0	LARGE 0.125 0.25 0.5 1.0 2.0 4.0 8.0 16.0 32.0 64.0	SMALL 0.125 0.25 0.5 1.0 2.0 4.0 8.0 16.0 32.0 64.0	LARGE 0.125 0.25 0.5 1.0 2.0 4.0 8.0 16.0 32.0 64.0
QUANTITY & VARIATION		PREFERRED <input type="checkbox"/>		PREFERRED <input type="checkbox"/>			
THIRD ANGLE PROJECTION		FIRST USED ON		VT100			
REMOVE BURRS AND BREAK SHARP CORNERS		TITLE		KEYBD CAP-POSITION ARRANGEMENT			
DO NOT SCALE DWG		NEXT HIGHER Assy.		SIZE CODE NUMBER REV.			
MATERIAL		D-AD-7015765-0-0		D AR 7015765-0-1 H			
FINISH		SHEET 1 OF 2		DIST.			

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KEYCAP VARIATION (1214333-XX) POSITIONS (SEE NOTE 1, SHEET 1)

D	KEYBOARD CAP-POSITIONS (SEE SHEET 1)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	VT100 (1214333-72) BASIC (1214333-91)	46	67	68	69	70	47	25	26	27	28	29	30	31	32	33	34	35	36	37	44	45	40	15	21	05	16	18	23	19	09	13	14	38	39	43	48	50	42	01	17	04	06	07	08	10	65	66	53	52	51	71	41	24	22	03	20	02	12	11	54	55	56	41	49	-	-	87	88	89	90	80	81	82	83	77	78	79	84	74	75	76	86	73	85																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	LA120 (1214333-64) BASIC (1214333-91)	46	59	62	60	61	47	25	26	27	28	29	30	31	32	33	34	35	36	37	44	45	40	15	21	05	16	18	23	19	09	13	14	38	39	43	48	50	42	01	17	04	06	07	08	10	57	58	53	52	51	63	41	24	22	03	20	02	12	11	54	55	56	41	49	-	-	87	88	89	90	80	81	82	83	77	78	79	84	74	75	76	86	73	85																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	LA34 (1214333-91) BASIC (1214333-95)	46	92	92	62	61	47	25	26	27	28	29	30	31	32	33	34	35	36	37	44	45	40	15	21	05	16	18	23	19	09	13	14	38	39	43	48	50	42	01	17	04	06	07	08	10	65	66	53	52	51	63	41	24	22	03	20	02	12	11	54	55	56	41	49	94	93	87	88	89	90	80	81	82	83	77	78	79	84	74	75	76	86	73	85																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	VT100 -NA#-NB DECFORM (1214333-C0)	46	96	97	98	99	47	25	26	27	28	29	30	31	32	33	34	35	36	37	44	45	40	15	21	05	16	18	23	19	09	13	14	38	39	43	48	50	42	01	17	04	06	07	08	10	65	66	53	52	51	71	41	24	22	03	20	02	12	11	54	55	56	41	49	-	-	A2	A3	A4	A5	B7	B8	B9	A7	B4	B5	B6	A8	B1	B2	B3	B0	A6	A9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	VT100 -VACWB WORDPROC (1214333-J0)	46	E8	E9	F0	F1	47	25	26	27	28	29	30	31	32	33	34	E4	E5	E6	E7	45	40	D8	21	05	D9	E0	23	19	09	13	E1	E2	39	D6	E3	E0	42	D4	17	D1	D2	D3	08	10	65	D4	53	D5	D7	71	41	24	22	C1	C2	C3	C4	C5	C6	C7	41	C9	-	-	F2	F3	F4	F5	F6	F7	F8	F9	H0	H1	H2	H3	H4	H5	H6	H7	H8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	VT100 -AA EAB COMP SET (1214333-W2)	46	67	68	69	70	47	25	26	27	28	29	30	31	32	33	34	35	36	37	44	45	40	15	U	05	16	18	23	19	09	13	14	38	39	43	U3	50	42	01	17	04	06	07	08	10	65	66	53	52	51	71	41	24	22	03	20	02	12	11	54	55	56	41	49	-	-	U4	U5	U6	W1	B0	B1	B2	U7	U8	U9	U0	73	U9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	VT100 -WC (WD 1214333-CPFR CANADIAN)	46	E8	E9	F0	F1	47	25	CC	CD	28	29	CE	31	32	33	34	E4	E5	CF	E7	45	40	D8	21	05	D9	E0	23	19	09	13	E1	CH	CL	D6	E3	50	42	D4	17	D1	D2	D3	08	10	65	D4	53	CM	D7	71	41	24	22	C1	C2	C3	C4	C5	C6	C7	41	CK	-	-	F2	F3	F4	F5	F6	F7	F8	F9	HO	H1	H2	H3	HA	H5	H6	H3	HJ	HB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	VT00 -WF & WF 1214333-CB FRENCH	46	E8	E9	F0	F1	47	25	CC	CD	28	29	CE	31	32	33	34	E4	E5	CF	E7	45	40	D8	21	05	D9	E0	23	19	09	13	E1	CH	CL	D6	E3	50	42	D4	17	D1	D2	D3	08	10	65	D4	53	CM	D7	71	41	24	22	C1	C2	C3	C4	C5	C6	C7	41	CK	-	-	F2	F3	F4	F5	F6	F7	F8	F9	HO	H1	H2	H3	HA	H5	H6	H3	HJ	HB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	VT100 -WG & WH 1214333-BU DUTCH	46	E8	E9	F0	F1	47	25	CC	CD	28	29	CE	31	32	33	34	E4	E5	CF	E7	45	40	D8	21	05	D9	E0	23	19	09	13	E1	CH	CL	D6	E3	50	42	D4	17	D1	D2	D3	08	10	65	D4	53	CM	D7	71	41	24	22	C1	C2	C3	C4	C5	C6	C7	41	CK	-	-	F2	F3	F4	F5	F6	F7	F8	F9	HO	H1	H2	H3	HA	H5	H6	H3	HJ	HB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	VT100 -WJ & WK 1214333-EY GERMAN	46	E8	E9	F0	F1	47	25	CC	CD	28	29	CE	31	32	33	34	E4	E5	CF	E7	45	40	D8	21	05	D9	E0	23	19	09	13	E1	CH	CL	D6	E3	50	42	D4	17	D1	D2	D3	08	10	65	D4	53	CM	D7	71	41	24	22	C1	C2	C3	C4	C5	C6	C7	41	CK	-	-	F2	F3	F4	F5	F6	F7	F8	F9	HO	H1	H2	H3	HA	H5	H6	H3	HJ	HB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
C	VT100 SPECIAL DARK GRAY 1214333-2Y	46	67	68	69	70	47	25	26	27	28	29	30	31	32	33	34	35	36	37	44	45	40	15	21	05	16	18	23	19	09	13	14	38	39	43	48	50	42	01	17	04	06	07	08	10	65	66	53	52	51	71	41	24	22	03	20	02	12	11	54	55	56	41	49	-	-	87	88	89	90	80	81	82	83	77	78	79	84	74	75	76	86	73	85																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	VT100 SPECIAL NUMERIC DARK GRAY 1214333-3W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1217800-B8

1217800-B9

1217800-C1

1217800-B5

1217800-B5

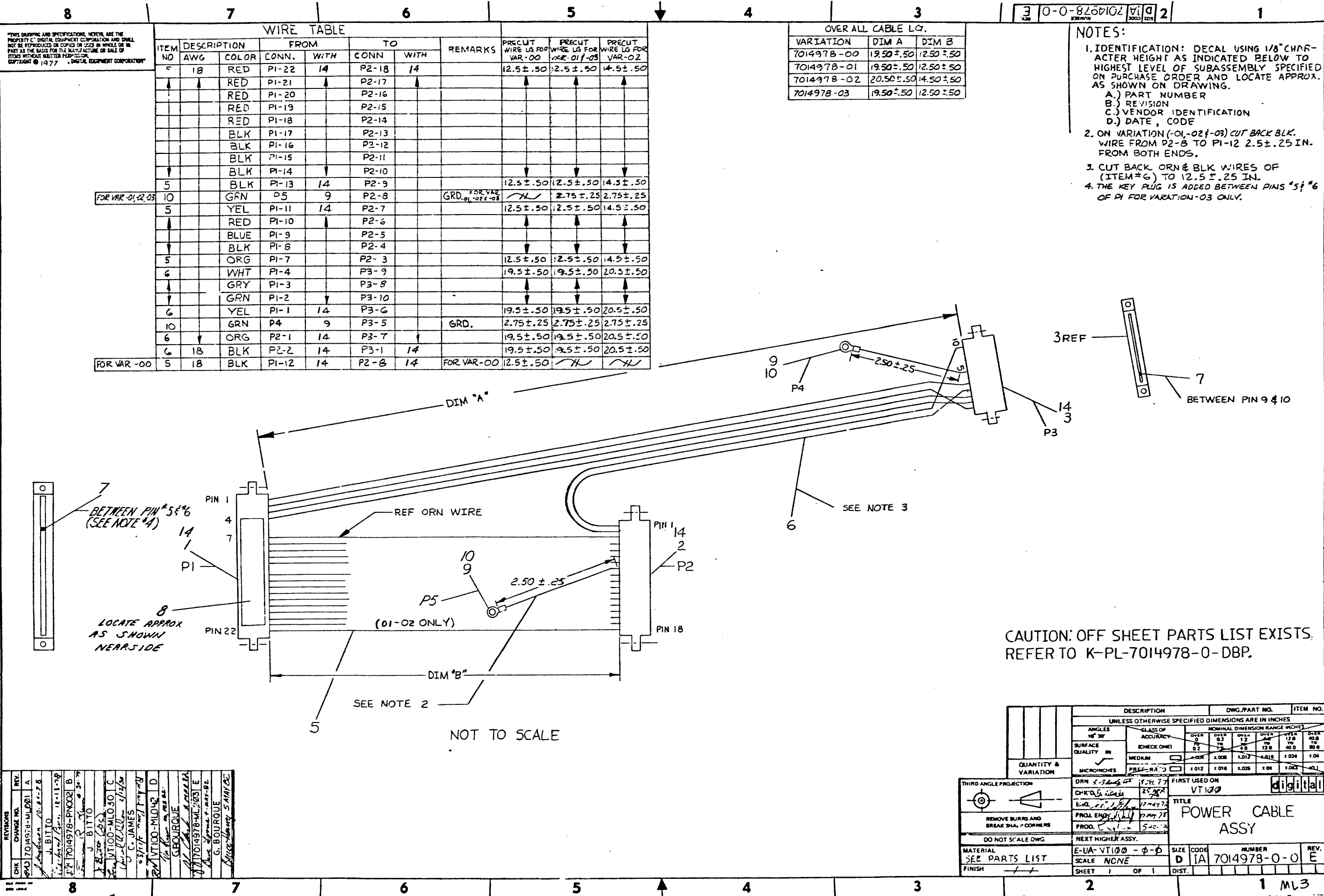
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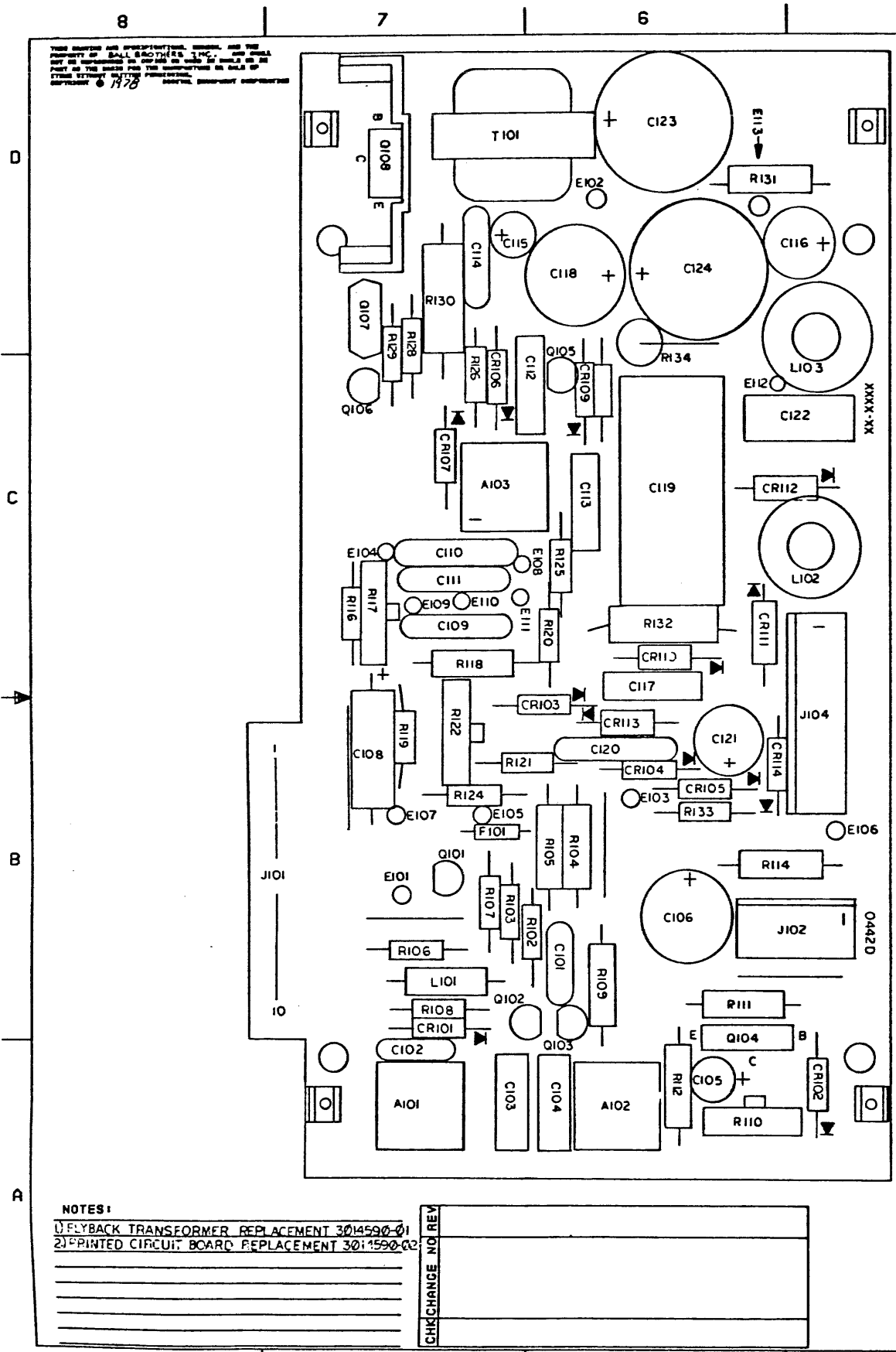
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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		KEYBD CAP-POSITION ARRANGEMENT	SIZE CODE		NUMBER	REV.
SCALE		NONE	SHEET		2 OF 2	H
DST.						

ML3





COPIED BY WRITTEN PERMISSION
OF BALL BROTHERS INC.

REF SYM	DESCRIPTION	PART NUMBER
RESISTOR, FIXED, CARBON, 5%, 1/4W UNLESS NOTED		
R101	47	70-16-0470
R102	30	70-16-0300
R103	47	70-16-0470
R104	220, 1/2W	1-011-2254
R105	820, 1/2W	1-011-2258
R106	470	70-16-0471
R107	360	70-16-0361
R108	100K	70-16-0104
R109	180, 1/2W	1-011-2252
R110	VAR; 250 20K, CO VERT HGT	70-89-0251
R111	12, 1/2W	1-011-2224
R112	15, 1/2W	1-011-2228
R113	NOT USED	
R114	1.5K; 1/2W	1-011-2274
R115	NOT USED	
R116	62K	70-16-0623
R117	100K, 20P	1-011-5435
R118	30K; 1/2W	1-011-2305
R119	9.1K	70-16-0912
R120	8.2M	70-16-0825
R121	100K	70-16-0104
R122	VAR; 2.5M 20K, CO FOC ADJ	1-011-5588
R123	NOT USED	
R124	510	70-16-0511
R125	7K	70-16-0102
R126	20K	70-16-0203
R127	3.3K	70-16-0332
R128	15K	70-16-0153
R129	2.4K	70-16-0242
R130	56 10; 3W, W	1-011-2521
R131	1.2; 1/2W, CO	1-011-2520
R132	1.2 10K; 2W, W	1-011-1395
R133	8.8K	70-16-0882
R134	1.8, 2W	1-011-2417
R135	NOT USED	
TRANSFORMER		
T2	HIGH VOLTAGE	6-003-0586
T101	HORIZ DRIVER	1-017-5402
MISCELLANEOUS		
	*CRT SOCKET	1-022-0427
	WIRE STRD GRN	1-038-0345
	HEATSINK	1-015-5058
	WIRE STRD BLU	1-038-0346
	WIRE STRD RED	1-038-0342
	CONTACT, FEMALE 6 2	1-034-0362
	MOHSOR 6-32X1/4	3-011-0310
	NUT 6-32	3-012-0181
	LX WSR 46	3-013-0180
	PNB	1-029-0442
	CONTACT, MALE	1-034-0235
	CONN SHELL, 1 CONT FEMALE	1-034-0233
WIRE TERMINATION DATA		
E103	CRT SOCKET YEL LEAD	
E105	CRT SOCKET GRN LEAD	
E107	CRT SOCKET BLK LEAD	
E108	CRT SOCKET RED LEAD	
E109	CRT SOCKET WHT LEAD	
E110	GRN WIRE 6.5 INCHES	
E111	CRT SOCKET GRN LEAD	
E112	BLUE WIRE, 10 INCHES	
E113	RED WIRE, 10 INCHES	

- NOTES:
1. REFERENCE SCHEMATIC 1-024-0803
 2. ALL REFERENCE SYMBOL NUMBERS 1 TO 99 ARE USED FOR ALL OFF BOARD COMPONENTS AND NUMBERS 100 TO 999 ARE USED FOR THE PWA COMPONENTS.
 3. ALL PWA COMPONENTS PRECEDED WITH AN ASTERISK ARE NOT PART OF THE BASIC BOARD 6-200-0001.

PARTS LIST, TVX 120/DEC		
REF SYM	DESCRIPTION	PART NUMBER
RESISTOR, TRIM, BOK, VERT HOLD		
A101	RES TRIM, BOK, VERT HOLD	1-011-8008
A102	RES TRIM, 20K, VERT LIM	1-011-8005
A103	RES TRIM, 2.5K, VIDEO CENTER	1-011-8001
CAPACITOR, FIXED, UF UNLESS NOTED		
C101	270PF 56, 500V, OM	1-012-0398
C102	.005 20K, 100V, CO	10-12-7508
C103	.22 10K, 100V, WY	1-012-2277
C104	.22 10K, 100V, WY	1-012-2277
C105	.68 50V, E	1-012-2284
C106	.470, 8.3V, E	1-012-2158
C107	NOT USED	
C108	22, 25V, E	1-012-1380
C109	.01 20K, 1000V, CO	1-012-2214
C110	.02 20K, 1000V, CO	1-012-2217
C111	.01 20K, 1000V, CO	1-012-2214
C112	.0022 10K, 630V, WY	1-012-2254
C113	.0047 20K, 630V, WY	1-012-2279
C114	.01 20K, 100V, CO	10-12-7209
C115	1, 50V, E	1-012-2189
C116	50, 50V, E	1-012-2157
C117	.047 20K, 250V, WY	1-012-2240
C118	220, 25V, E	1-012-2159
C119	10 10K, 100V, WY	1-012-2255
C120	.02 20K, 500V, CO	1-012-0780
C121	50, 50V, E	1-012-2157
C122	.022 10K, 250V, PP	1-012-2297
C123	10, 25V, ER	1-012-2273
C124	10, 28V, ER	1-012-2273
DIODE		
CR1	00424	1-021-0424
CR101	00410	1-021-0410
CR102	00410	1-021-0410
CR103	00410	1-021-0410
CR104	00410	1-021-0410
CR105	00410	1-021-0410
CR106	00410	1-021-0410
CR107	00410	1-021-0410
CR108	NOT USED	
CR109	00410	1-021-0410
CR110	00403	1-021-0403
CR111	00458	1-021-0458
CR112	00458	1-021-0458
CR113	00403	1-021-0403
CR114	00410	1-021-0410
FUSE		
F101	2A-125V P100	1-028-0247
CONNECTORS		
J102	CONNECTOR, 4 PIN MALE	1-039-0146
J103	NOT USED	
J104	CONNECTOR, 7 PIN MALE	1-039-0145
COIL		
L1	VERTICAL CHOKE	6-003-0572
L2	DEFLECTION, TVX 120/12V	1-023-0246
L101	560H	1-016-0302
L102	LINEARITY	1-016-0328
L103	WIDTH	1-016-0303
TRANSISTOR		
Q101	2N5630	1-015-1172
Q102	2N5227	1-015-1157
Q103	WPS-465	1-015-1186
Q104	WUE3055	1-015-1156
Q105	2N4134	1-015-1139
Q106	2N4124	1-015-1139
Q107	WPS-U05	1-015-1159
Q108	BU407	1-015-1210

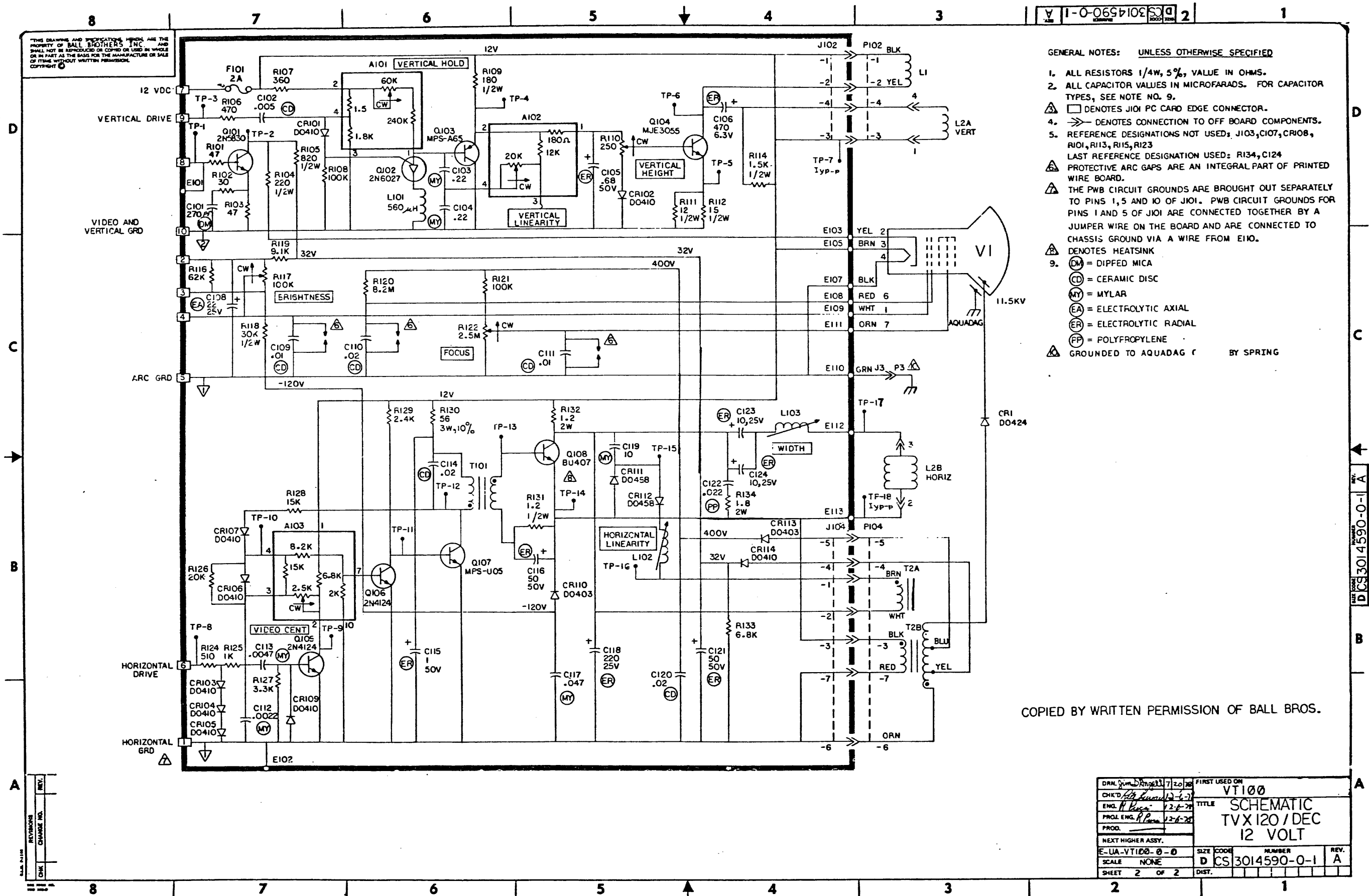
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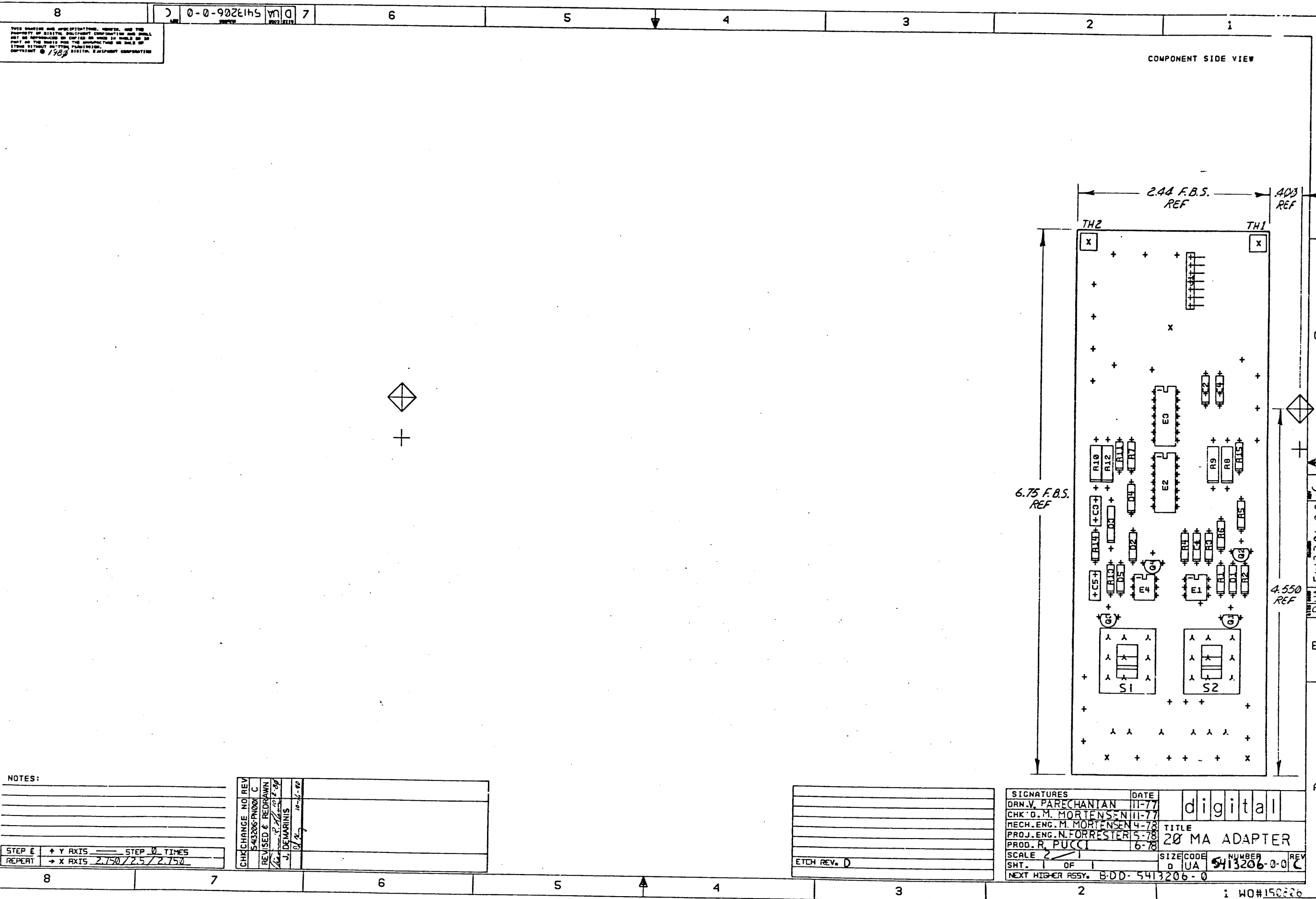
1. U.FLYBACK TRANSFORMER REPLACEMENT 3014590-01

2. PRINTED CIRCUIT BOARD REPLACEMENT 3014590-02

CHANGE NO REV

SIGNATURES	DATE	digital
DRN. [Signature]	9-8-78	
CHK'D. [Signature]	9-8-78	
ENG. [Signature]	12-6-78	
PROJ. ENG. [Signature]	12-6-78	
PROD.		
SCALE		
SHT. 1 OF 2		
NEXT HIGHER ASSY.		
ETCH REV.		
P.C. DESIGN DATA BRSE REV.		
SIZE CODE	NUMBER	REV
D CS. 3014590-0-1	A	





NOTES:

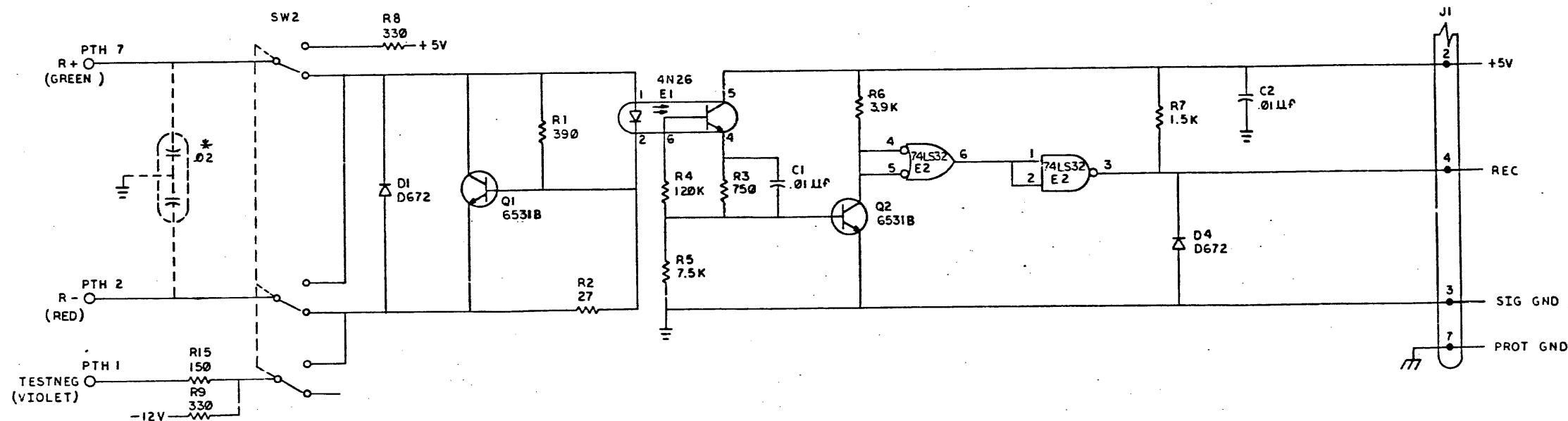
STEP	Y AXIS	STEP	TIMES
REPEAT	X AXIS	2.750/2.5/2.750	

CHG	NO	REV	
543206	PN000	C	
REVISED & REDRAWN			
J. DEMARINIS			
10-1-78			

ETCH REV. D

SIGNATURES		DATE	digital
DRN. V. PARECHANIAN		III-77	
CHK. D. M. MORTENSEN		III-77	
MECH. ENG. M. MORTENSEN		4-78	
PROJ. ENG. N. FORRESTER		5-78	
PROD. R. PUCCI		6-78	TITLE
SCALE 2/1			20 MA ADAPTER
SHT. 1 OF 1			SIZE CODE
NEXT HIGHER ASSY. B-DD-5413206-0			NUMBER
			5413206-0-0
			REV
			C

REVISIONS		
CHK	CHANGE NO.	REV.
	543206 - PNO01	C
<i>Victor R. Schaefer</i> 10-06 J. DEMARINIS <i>John J. P.</i> 10-16-98		



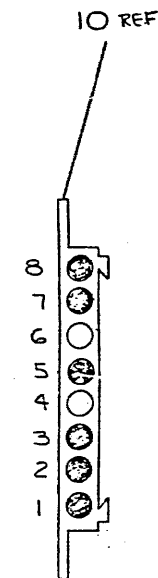
DRN <i>101-101-101</i>	FIRST USED ON	digital
CHK <i>101-101-101</i>	VT100	
ENG <i>101-101-101</i>	TITLE	20 MA
PROD. <i>101-101-101</i>	ADAPTOR	
NEXT HIGHER ASSY.		
D-UA-5413206-0-0	SIZE	NUMBER
SCALE	D CS	5413206-0-1
SHEET	DIST.	REV. C

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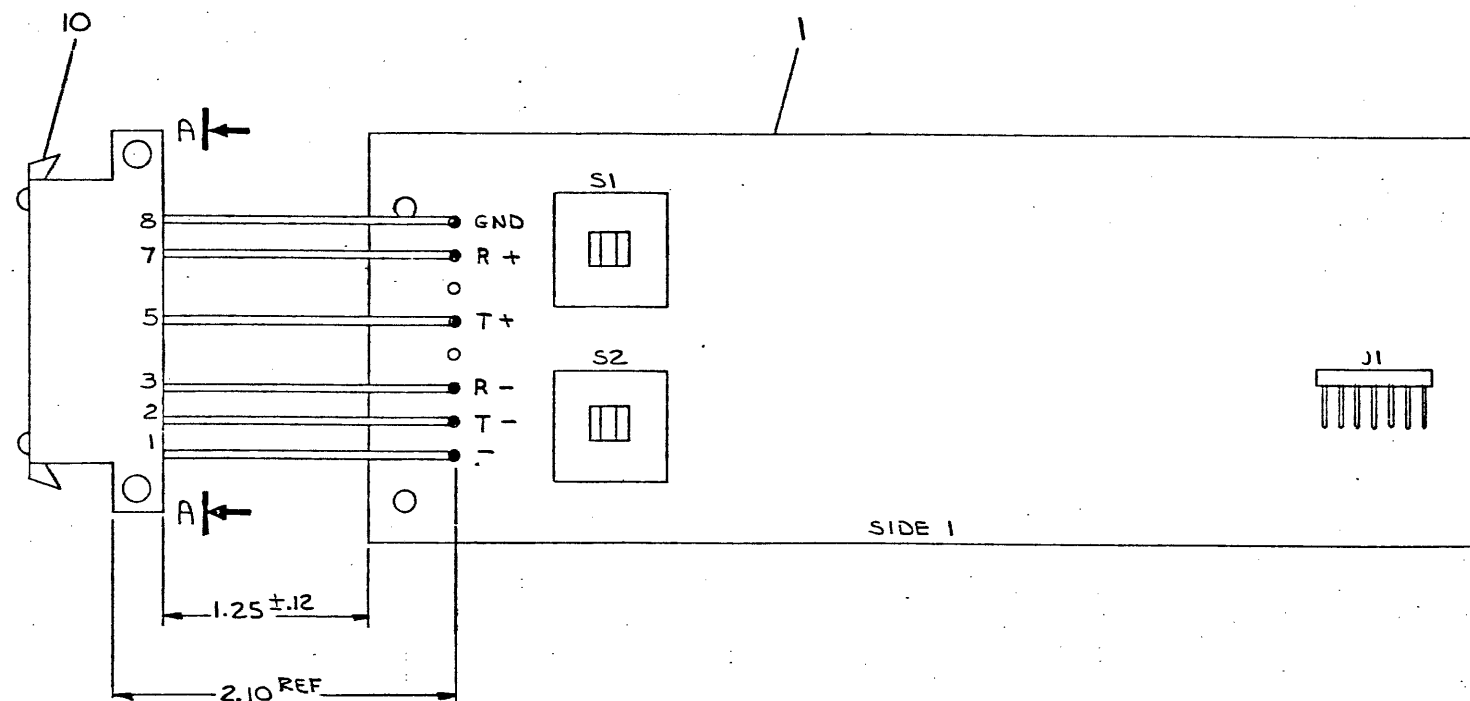
ITEM NO.	DESCRIPTION		FROM		TO		REMARKS
	AWG	COLOR	CONN	WITH	CONN	WITH	
10	22	YELLOW	PIN 8		ITEM 1 GND		
↑	↑	GREEN	↑ 7		↑ R+		
		WHITE	↑ 5		↑ T+		
		RED	↑ 3		↑ R-		
↓	↓	BLACK	↓ 2		↓ T-		
10	22	VIOLET	PIN 1		ITEM 1 -		

NOTES:

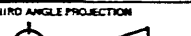
1. FOR INDIVIDUAL FIELD SERVICE /
CUSTOMER SPARES SHIPMENTS USE
PACKAGING INSTRUCTIONS
A-SP-3700550-0-0, FOR BULK
INTERPLANT SHIPMENTS USE PACKAGING
INSTRUCTIONS A-SP-3700429-0-0,
VARIATION-03



VIEW A-A
(REAR VIEW)

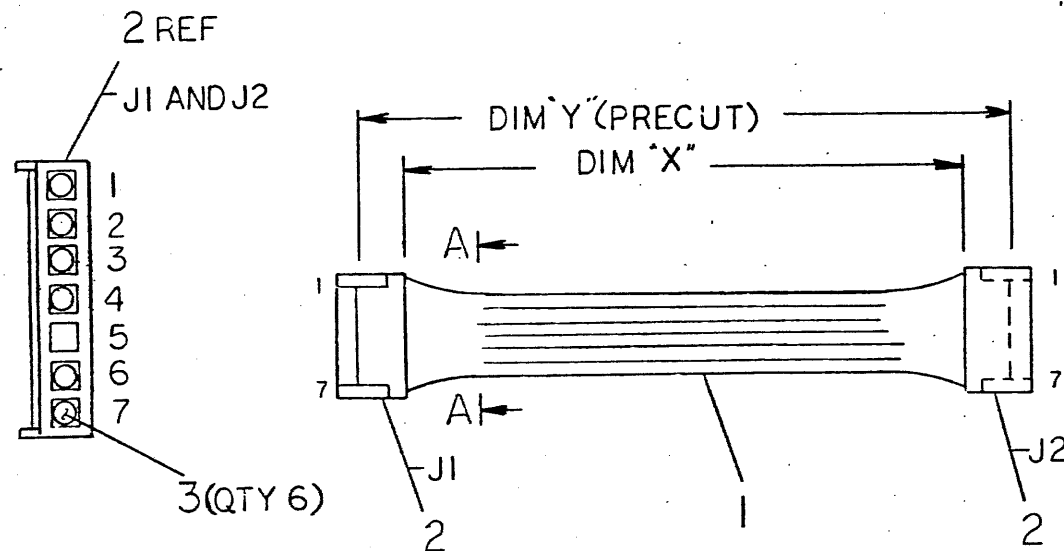


CAUTION: OFF SHEET PARTS LIST EXISTS,
SEE K-PL-7015273-0-DBP.

		DESCRIPTION		DWG./PART NO.		ITEM NO.	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
ANGLES 30° 30'		CLASS OF ACCURACY (CHECK ONE)		NOMINAL DIMENSION RANGE INCHES			
SURFACE QUALITY		MEDIUM <input type="checkbox"/>		OVER 0 TO 0.5	OVER 0.5 TO 1.0	OVER 1.0 TO 2.0	OVER 2.0 TO 4.0
<input checked="" type="checkbox"/> MICROFINISH		PREFERRED <input type="checkbox"/>		0.004	0.008	0.012	0.018
QUANTITY & VARIATION				0.012	0.018	0.025	0.04
				0.063	0.1	0.156	0.25
THIRD ANGLE PROJECTION		DRN. <i>[Signature]</i> 15 NOV 77 CHK'D <i>[Signature]</i> <i>[Signature]</i> ENG. <i>[Signature]</i> 14 MAR 78 PROJ. ENGR. <i>[Signature]</i> 17 MAR 78 PROD. <i>[Signature]</i> 17 MAR 78		FIRST USED ON VT100 <i>[Signature]</i> digital			
REMOVE BURRS AND BREAK SHARP CORNERS		TITLE 20 MA ADAPTER ASSY					
DO NOT SCALE DWG		NEXT HIGHER ASSY.					
MATERIAL		E-UA-VT1XX-AA-0		SIZE		NUMBER	
SEE PARTS LIST		SCALE 2/1		D 1A		7015273-0-0	
FINISH		SHEET		OF		REV	
				DIST.		B	

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WIRE TABLE						
ITEM NUMBER	DESCRIPTION		FROM		TO	
	AWG	COLOR	CONNECTION	WITH	CONNECTION	WITH
1	24	BLK	J1-1	3	J2-1	3
			J1-2		J2-2	
			J1-3		J2-3	
			J1-4		J2-4	
			J1-6		J2-6	
	24	BLK	J1-7	3	J2-7	3



VIEW A-A
REAR VIEW
2 PLACES

LEGEND		
NUMBER	DIM 'X' VARIATION	DIM 'Y' (PRECUT) REF
7015506-0B	2.0 IN \pm .25 IN.	2.75 IN.

12	CONTACT, PIN	1214979-00	3
2	HOUSING, 7 CONN	1215047-01	2
A/R	WIRE, 24AWG, STRD (BLK)	9107450-00	1

								DESCRIPTION		DWG./PART NO.		ITEM NO.					
								UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES									
								ANGLES ±0° 30'		CLASS OF ACCURACY		NOMINAL DIMENSION RANGE INCHES					
												OVER 0 TO 0.7	OVER 0.7 TO 1.2	OVER 1.2 TO 4.0	OVER 4.0 TO 12.0	OVER 12.0 TO 40.0	OVER 40.0 TO 80.0
SURFACE QUALITY IN		(CHECK ONE)															
		MEDIUM <input type="checkbox"/>		±.004	±.008	±.012	±.016	±.024	±.032								
QUANTITY & VARIATION		MICROINCHES															
		PREFERRED <input type="checkbox"/>		±.012	±.016	±.025	±.04	±.063	±.10								

THIRD ANGLE PROJECTION	DRN. <i>10/27/78</i>	FIRST USED ON	VT100	digital
REMOVE BURRS AND BREAK SHARP CORNERS	CHK'D <i>10/27/78</i>	TITLE	CABLE, INTERNAL 20 MA ADAPTOR	
DO NOT SCALE DWG	PROJ. ENG. <i>1-22-78</i>	SIZE	C	IA
MATERIAL SEE PARTS LIST	PROD. <i>1-22-78</i>	CODE	7015506-0-0	REV. A
FINISH	NEXT HIGHER ASSY.	NUMBER	7015506-0-0	
		SHEET	1	OF 1
		DIST.		

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LEGEND

NUMBER	DIM "X" VARIATION	DIM "Y" (PRECUT) REF
BC05F-15	15 FT. \pm 3 IN.	15 FT. .75 IN. \pm 3 IN.
BC05F-9	9 FT. \pm 2 IN.	9 FT. .75 IN. \pm 2 IN.
BC05F-4	4 FT. \pm 1 IN.	4 FT. .75 IN. \pm 1 IN.
BC05F-25	25 FT. \pm 3 IN.	25 FT. .75 IN. \pm 3 IN.
BC05F-30	30 FT. \pm 2%	30 FT. .75 IN. \pm 2%
BC05F-45	45 FT. \pm 2%	45 FT. .75 IN. \pm 2%
BC05F-50	50 FT. \pm 2%	50 FT. .75 IN. \pm 2%
BC05F-90	90 FT. \pm 2%	90 FT. .75 IN. \pm 2%
BC05F-200	200 FT. \pm 2%	200 FT. .75 IN. \pm 2%
BC05F-300	300 FT. \pm 2%	300 FT. .75 IN. \pm 2%
BC05F-500	500 FT. \pm 2%	500 FT. .75 IN. \pm 2%

WIRE TABLE

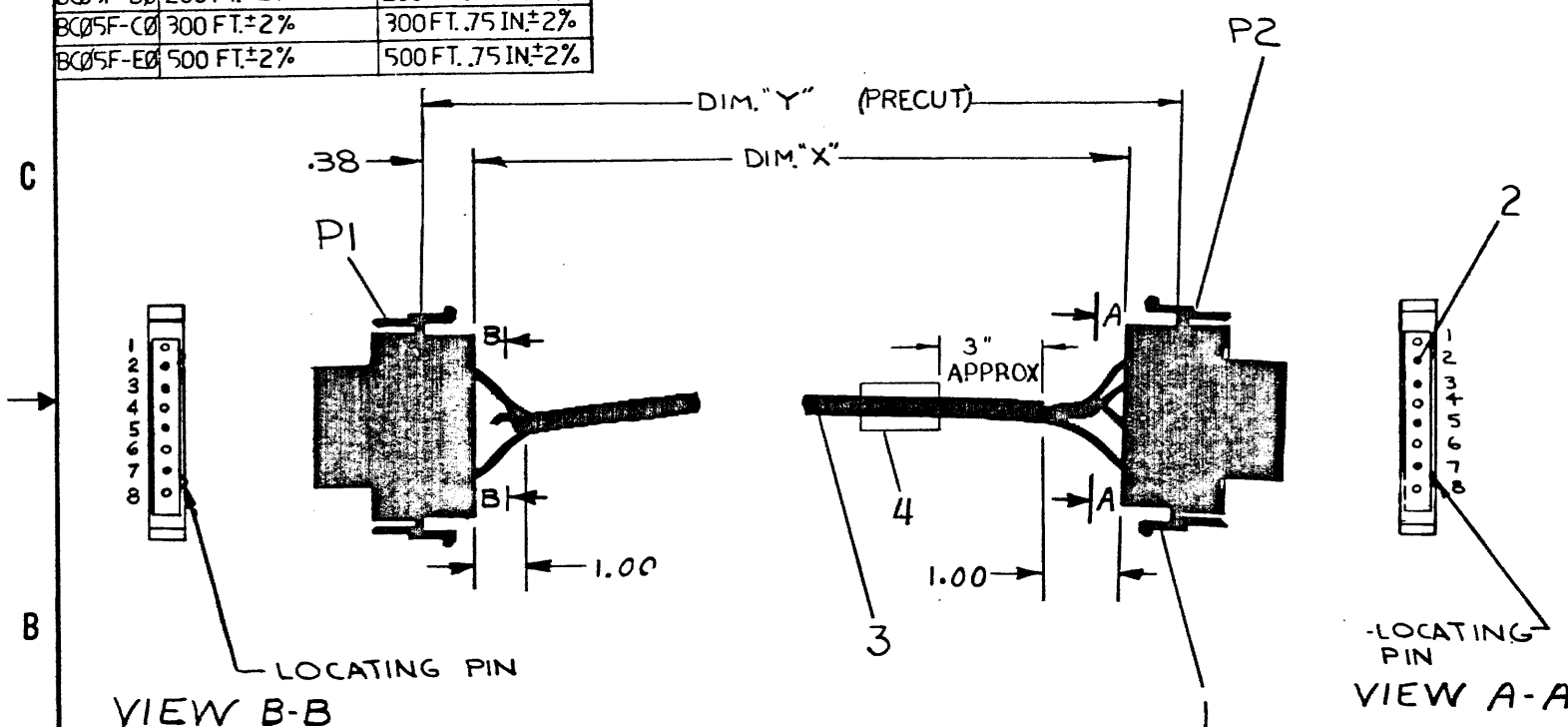
ITEM NO	DESCRIPTION	FROM	TO
AWG	COLOR	CONNECTION	CONNECTION
3	22	BLK	P1-2
3	22	RED	P1-3
3	22	WHT	P1-5
3	22	GRN	P1-7

LEGEND CONT.

NUMBER	DIM "X"	DIM "Y" REF
BC05F-E5	550 FT. \pm 2%	550 FT. .75 IN. \pm 2%
BC05F-L0	1000 FT. \pm 2%	1000 FT. .75 IN. \pm 2%

NOTES:

1. ASSEMBLE CABLE I.D. LABEL TO AREA AS SHOWN BELOW.



CAUTION: FOR OFF SHEET PARTS LIST
SEE K-PL-9C05F-0-0.

REV.	CHANGE NO.	DATE	BY	CHK'D	DATE	BY
A	00001	11-8-71	R. FITCH	Robert Fitch	11-9-71	B
B	00119	7-17-75	J. BITTO	J. Bitto	7-18-75	C
C	00002	7-18-75	R. FITCH	R. Fitch	7-22-76	D
D	ML003	19 MAY 81	J. DESUK	J. Desuk	27 May 81	E
E	ML004	17 Dec 81	R. HARRINGTON	R. Harrington		

FIRST USED ON OPTION MODEL DF11	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES DECIMALS \pm .005 FRACTIONS \pm 1/64 ANGLES \pm 0°30' FINAL SURFACE QUALITY REMOVE BURRS AND BREAK SHARP CORNERS	DRN. CHK'D. ENG. PROJ. ENG. PROJ. NEXT HIGHER ASSY	DATE 10/8/71 DATE 10/19/71 DATE 10-19-71 DATE 10-24-71	digital EQUIPMENT CORPORATION JAYNARD, MASSACHUSETTS TITLE CABLE INTERFACE BC05F	
MATERIAL FINISH	SCALE SHEET 1 OF 1	SIZE CODE C UA BC05F 0-0 DST. G		

DEC FORM NO.
DRC

4

3

2

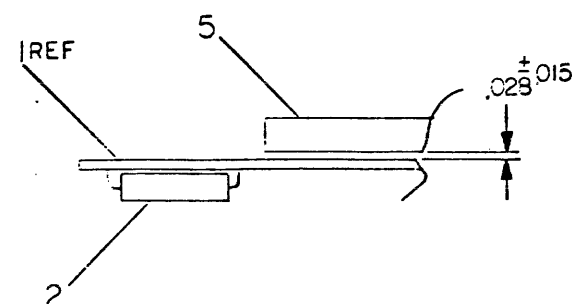
1

mk

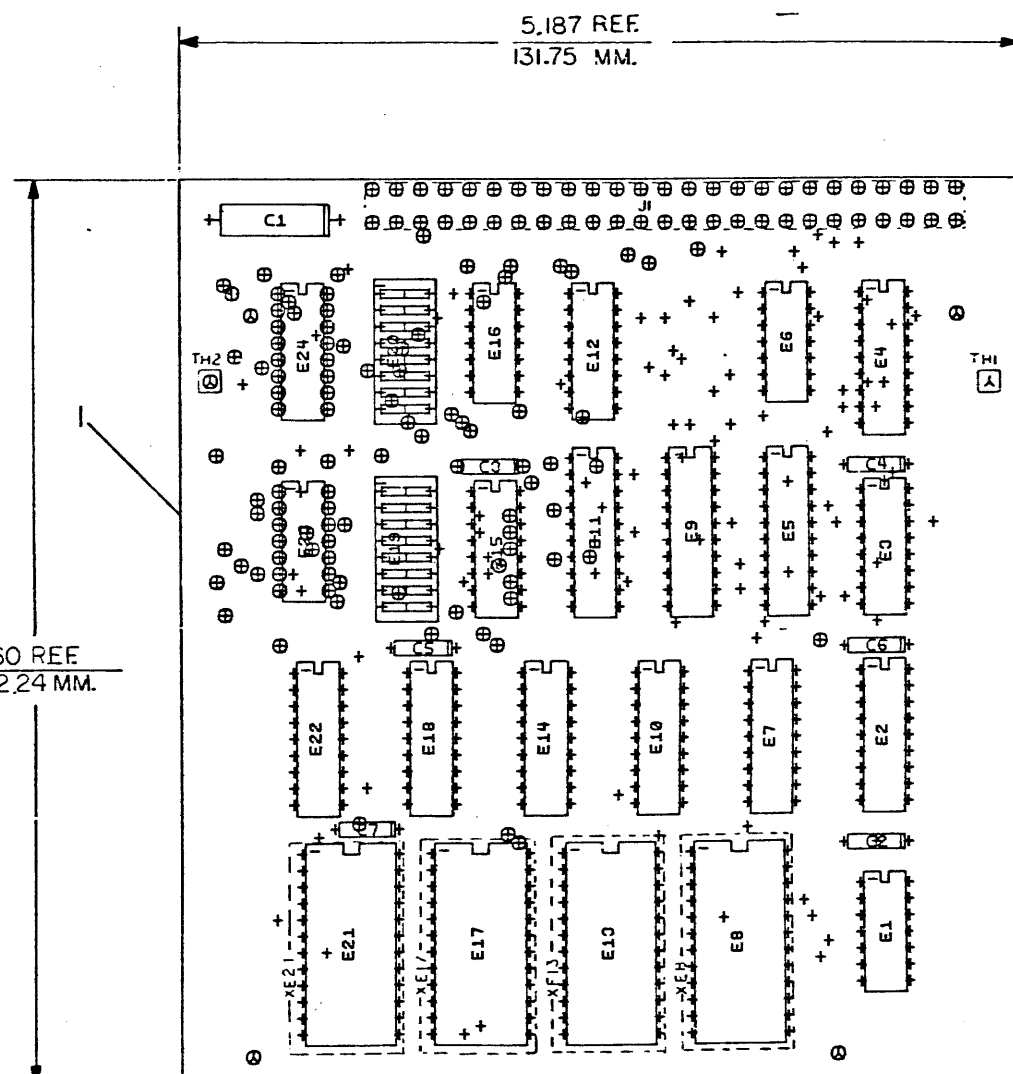
REV. E
C UA BC05F-0-0
B

FILE	DATE	NO.	5413097-0.0	F
------	------	-----	-------------	---

COMPONENT SIDE VIEW



5.187 REF.
131.75 MM.



5.60 REF
142.24 MM.

NOTES: 11 CONN MOUNTED ON SIDE 2

STEP E	↑ Y AXIS <u>—</u> STEP <u>—</u> TIMES 2ML 2
REPEAT	→ X AXIS <u>5.250</u> STEP <u>1</u> TIMES

CHK	CHANGE NO	REV
425	110097ML005	F
	REORAIN PT	
	R. PUGI	1/2/94
	Richard Pugi	

ETCH REV. C-P 3

SIGNATURES		DATE		digital	
DRN. <i>1-1-82</i>		<i>2-2-82</i>			
CHK'D. <i>1-1-82</i>		<i>2-2-82</i>			
MECH. ENG. <i>1-1-82</i>		<i>2-2-82</i>		TITLE VT 100	
PROJ. ENG. <i>1-1-82</i>		<i>2-2-82</i>		ADVANCED VIDEO	
PROD. <i>1-1-82</i>		<i>2-2-82</i>			
SHEET 211		SIZE CODE		NUMBER	
SHT. 1 OF 1		D		UA5413097-0-0	
NEXT HIGHER ASSY. 8-00-5413097-0				REV F	

1 WO# 104159

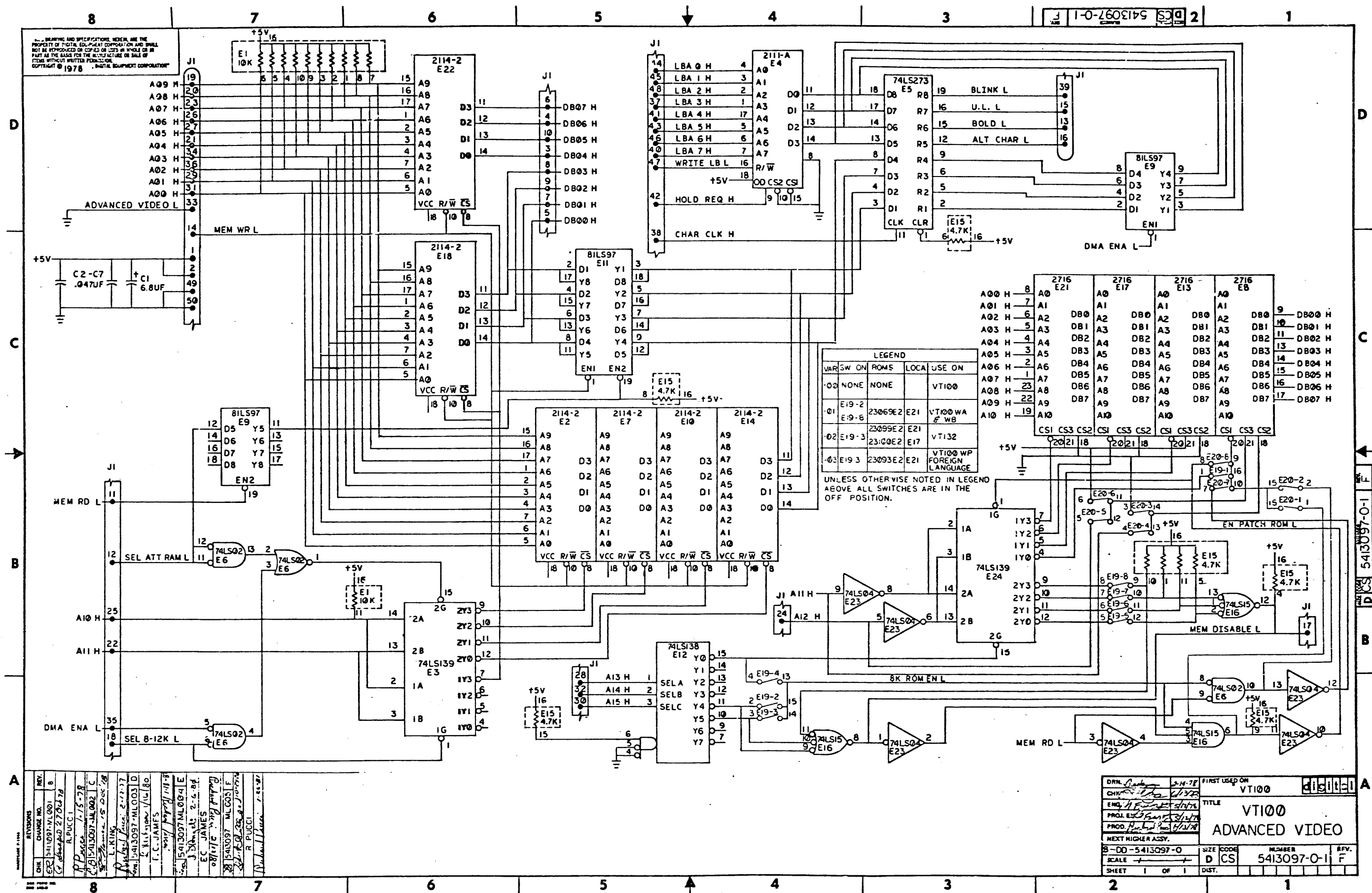
PARTS LIST

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION				REFERENCE DESIGNATOR
					00	01	02	03	
1	1	D-MD-5013096-0-0	5013096-00	DRILL & ETCH DRAWING	1	1	1	1	
2	2		1005306-00	6.8MFD 35V 10% S.TANT	1	1	1	1	C1
3	3		1012784-00	.047 MFD 50V +80-20% CER	6	6	6	6	C2-C7
4	4		1215006-06	SOCKET 24PIN IC LOW PROFILE	4	4	4	4	XE8, XE13, XE17, XE21
5	5		1214060-01	HEADER.150 50POS	1	1	1	1	J1
6	6		1300005-03	R NETWORK 13-10K 5.0 % 14PIN	1	1	1	1	E1
7	7		1300005-07	R NETWORK 15-4.7K 5.0 % 16PIN	1	1	1	1	E15
8	8		1912801-00	LS02 NOR-GATE-QUAD 2IN	1	1	1	1	E6
9	9		1912803-00	74LS04 INVERTER GATE, HEX	1	1	1	1	E23
10	10		1912809-00	LS15 NAND GATE-TRIPLE 3IN	1	1	1	1	E16
11	11		1912842-00	LS138 DECODER-THREE INPUT,	1	1	1	1	E12
12	12		1912843-00	LS139 DECODER, 2 OF 4(DUAL	2	2	2	2	E3, E24
13	13		1912863-00	LS273 FF-D OCTAL W/CLEAR	1	1	1	1	E5
14	14		1914213-00	81LS97 BUFFER GATE-OCTAL 2I	2	2	2	2	E9, E11
15	15		2113106-01	1K MOS RAM 250NS	1	1	1	1	E4
16	16		2114212-00	P 2114-2 RAM, 1024X4, STATIC	6	6	6	6	E2, E7, E10, E14, E18, E22
17	17		1211164-04	SW, DIP 1P 1A 8POS	2	2	2	2	E19, E20
18	18		23069E2-00	E2-02, E2-04 RO	-	1	-	-	E21
19	19		23099E2-00	E2-02	-	-	1	-	E21
20	20		23100E2-00	E2-02	-	-	1	-	E17
21	21		23093E2-00	E2-02, E2-04	-	-	-	1	E21
22	22	A-SP-3700554-0-0	3700554-00	PKG MODULE 5413097	REF	REF	REF	REF	
23	23	A-SP-3700438-0-0	3700438-05	PKG. BULK CARTON 9906476-29	REF	REF	REF	REF	

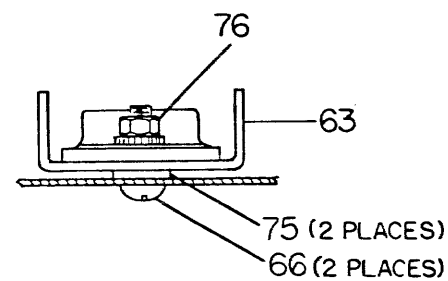
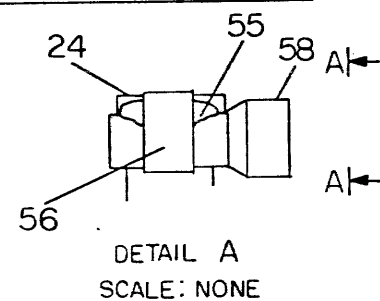
24 NOTE: FOR INDIVIDUAL FIELD SERVICE/CUSTOMER SPARES SHIPMENT USE PACKAGING INSTRUCTION A-SP-3700554-0-0.
25 NOTE: FOR BULK INTERPLANT SHIPMENT USE PACKAGING INSTRUCTIONS A-SP-3700438-00.

REVISION HISTORY			BASIC PART NO: 5413097		DRN: T. SHETRAWSKI		DATE: 10-MAR-78		D I G I T A L			
ENG	ECO NUMBER	REV	SECTION A OF A		CHK'D: T. SHETRAWSKI		DATE: 10-MAR-78		TITLE PARTS LIST			
---	INIT	A	SECTION VARIATION INDEX		CHK'D: T. SHETRAWSKI		DATE: 10-MAR-78		TITLE PARTS LIST			
---	5413097-ML002	C	[A] 00,01,02,03						VT100 ADV VIDEO			
CJ	5413097-ML003	D	[B]									
CJ	5413097-ML004	E	[C]		DES.ENG: D. PUCCI		DATE: 10-MAR-78					
DP	5413097-ML005	F	[D]									
RB	5413097-ML006	H	[E]									
			[F]		RESP.ENG.: D. PUCCI		DATE: 10-MAR-78		DOCUMENT NUMBER			
			[H]									
			[J]						SIZE CODE NUMBER REV			
			[K]		MFG.ENG.: T. CORCIARI		DATE: 10-MAR-78		K	PL	5413097-0-DBP	H
			[L]									
			[M]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #			
			[N]		D-UA-5413097-0-0		B-DD-5413097-0-0		Z1081H.PLS 9			

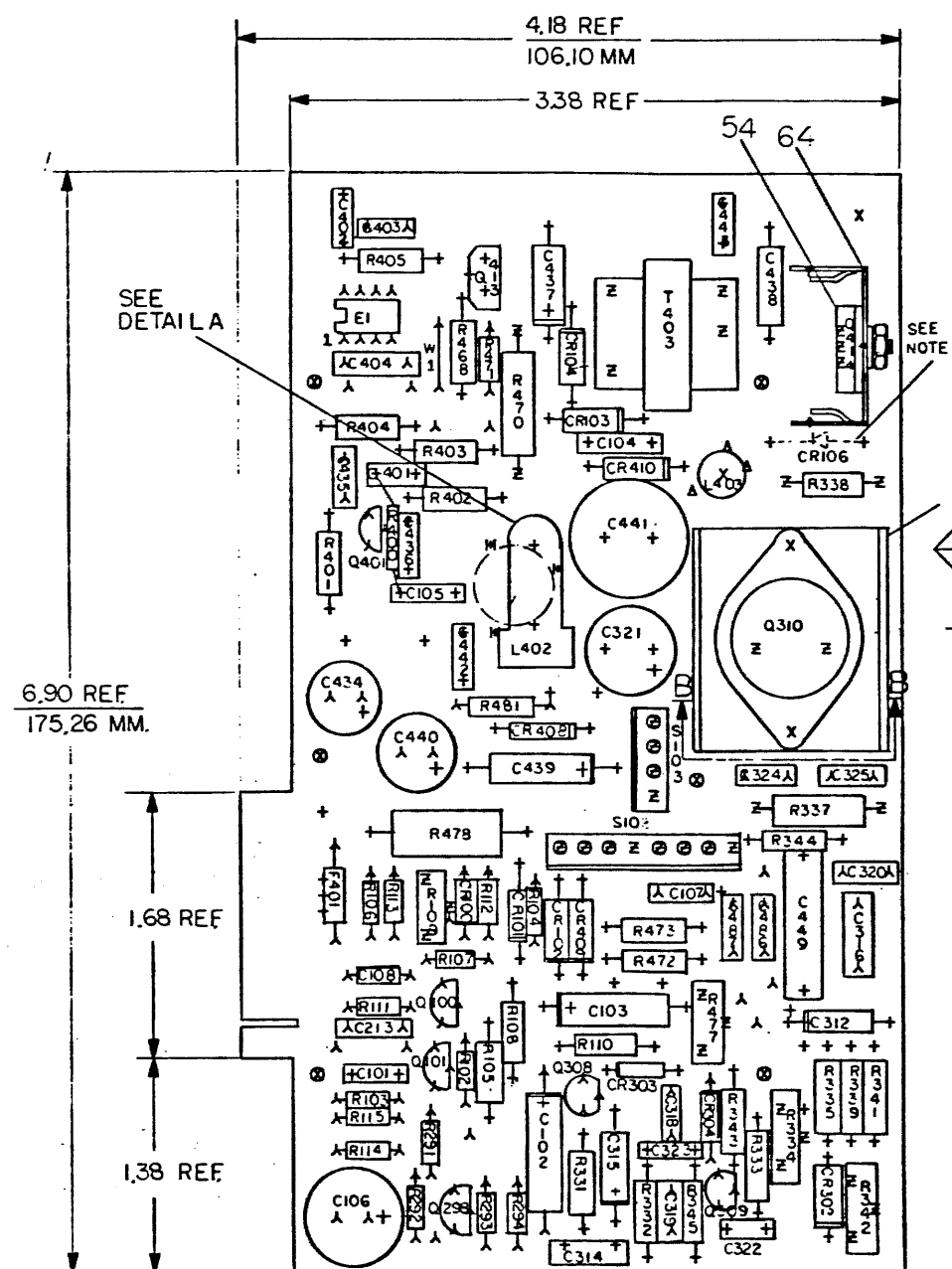
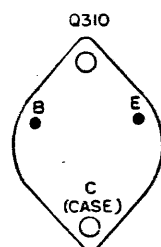
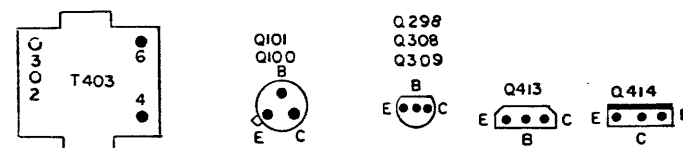
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COMPONENT SIDE VIEW



TRANSISTORS BOTTOM VIEW



NOTES: 1 CR106 DO NOT USE
2 MAXIMUM LEAD LENGTH PROTRUSION .150 INCH ON SIDE 2

STEP E + Y AXIS STEP TIMES
REPEAT + X AXIS STEP TIMES

CHANGE NO	REV	DATE	BY	CHK	APP
1	1	12-1-80	R. PUGOT		
2	1	12-1-80	R. PUGOT		
3	1	12-1-80	R. PUGOT		
4	1	12-1-80	R. PUGOT		
5	1	12-1-80	R. PUGOT		
6	1	12-1-80	R. PUGOT		
7	1	12-1-80	R. PUGOT		
8	1	12-1-80	R. PUGOT		
9	1	12-1-80	R. PUGOT		
10	1	12-1-80	R. PUGOT		

ETCH REV.	D-P-I
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1

SIGNATURES	DATE	TITLE
DRN. <i>[Signature]</i>	12-1-80	digital
CHK. <i>[Signature]</i>	12-1-80	
MECH. ENG. <i>[Signature]</i>	12-1-80	
PROJ. ENG. <i>[Signature]</i>	12-1-80	
PROD. <i>[Signature]</i>	12-1-80	
SCALE 2/1		
SHT. 1 OF 1		
NEXT HIGHER ASSY. B-00-541431-0		

VT100 MONITOR

SIZE CODE NUMBER REV
d UA 541431-0-0 R

1 WO#267839

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION		REFERENCE DESIGNATOR
					00	01	
1	1	E-MD-5014130-0-0	5014130-00	DRILLED AND ETCH BOARD FOR VT100	1	1	
10	10		1016544-00	.1 MFD 100V 10% MYLR	2	2	C107, C442
11	11		1016546-00	.22 MFD 660V 10% MET. MYLR	1	1	C449
12	12		1016569-00	.0022 MFD 100V 10% MYLR	2	2	C436, C402
13	13		1016639-00	.01 MFD 200V 10% MYLR	1	1	C320
14	14		1016547-00	.022 MFD 200V 10% MYLR	1	1	C438
15	15		1016548-00	100 MFD 16V +50-10% AL EL	1	1	C321
16	16		1010274-02	MFD 50V +80-20% CER	1	1	C443
17	17		1016555-00	.22 MFD 50V +50-10% AL EL	2	2	C102, C103
18	18		1016496-00	.7 MFD 35V 20% S. TANT	2	2	C318, C319
19	19		1016554-00	MFD 6V +75-10% AL EL	1	1	C439
20	20		1016553-00	.7 MFD 25V +75-10% AL EL	2	2	C312, C437
21	21		1016558-00	MFD 25V 20% AL EL	1	1	C441
22	22		1016557-00	.47 MFD 16V +50-10% AL EL	3	3	C106, C434, C440
23	23		1016556-00	.03 MFD 100V +80-20% Z5U DISC	3	3	C213, C314, C404
24	24		1016570-00	.03 MFD 500V +80-20% Z5U DISC	2	2	C435, C403
25	25		1016571-00	.03 MFD 500V +80-20% Z5U DISC	4	4	C104, C105, C486, C487
26	26		1016572-00	.03 MFD 500V 10% XSP DISC	1	1	C101
27	27		1000004-00	.03 MFD 100V 20% Z5U DISC	4	4	C322, C323, C324, C325
28	28		1116474-00	1N 4007 PIV=1000 I=1A D041	4	4	CR101, CR102, CR103, CR104
29	29		1116477-00	1N 456 PIV= 20 D035	1	1	CR304
30	30		1114892-00	1N 474A VZ= 20.0 5% 1W	1	1	CR410
31	31		1116476-00	PIV=400	1	1	CR408
32	32		1216530-04	MAGNET, PINCUSHION 10 GAUSS	1	1	C316
33	33	SEE NOTE	1003053-00	.03 MFD 250V 20% MET. MYLR	1	1	R342
34	34		1316522-00	.25 W20.0 % POT	1	1	R477
35	35		1316522-02	.25 W20.0 % POT	1	1	R109, R334
36	36		1316522-01	.25 W20.0 % POT	2	2	R470
37	37		1317528-00	2.0 W10.0 % CC	1	1	R291
38	38		1300479-00	.25 W 5.0 % CC	1	1	

REVISION HISTORY		BASIC PART NO: 5414131		RN: KENT GLEEZEN		DATE: 24-MAR-81		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A	CHK'D: KENT GLEEZEN		DATE: 24-MAR-81		TITLE PARTS LIST	
---	INITIAL	P	SECTION VARIATION INDEX	ES.ENG: DICK PUCCI		DATE: 24-MAR-81		VT100 MONITOR	
DP	5414131-MLO07	R	[A] 00,01	ESP.ENG.: DICK PUCCI		DATE: 24-MAR-81		DOCUMENT NUMBER	
DP	5414131-MLO08	S	[B]	FG.ENG.: AL JOHNS		DATE: 24-MAR-81		SIZE CODE NUMBER REV	
			[C]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #	
			[D]	-UA-5414131-0-0		B-DD-5414131-0-0		Z2387S.PLS 11	
			[E]						
			[F]						
			[G]						
			[H]						
			[I]						
			[J]						
			[K]						
			[L]						
			[M]						
			[N]						
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LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
					00	01	
31	31		1300445-00	4.70 K .50 W 5.0 % CC	1	1	R331
32	32		1316504-00	68.0 K .50 W 5.0 % CC	1	1	R332
33	33		1300385-00	1.20 K .50 W 5.0 % CC	1	1	R344
34	34		1316506-00	100.0 K .50 W 5.0 % CC	2	2	R472, R473
35	35		1316508-00	5.60 K .50 W 5.0 % CC	1	1	R338
36	36		1316509-00	3.90 K 1.0 W 5.0 % CC	1	1	R337
37	37		1302396-00	150.0 K .25 W 5.0 % CC	1	1	R106
38	38		1300228-00	100.0 K .50 W 5.0 % CC	2	2	R481, R343
39	39		1300364-00	1.0 K .50 W 5.0 % CC	1	1	R468
40	40		1300296-00	330.0 K .50 W 5.0 % CC	1	1	R345
41	41		1300356-00	820.0 K .50 W 10.0 % CC	1	1	R109
42	42		1300461-00	6.80 K .50 W 5.0 % CC	1	1	R339
43	43		1300440-00	3.30 K .50 W 5.0 % CC	1	1	R110
44	44		1300496-00	15.0 K .25 W 5.0 % CC	1	1	R107
45	45		1300274-00	220.0 K .50 W 5.0 % CC	1	1	R105
46	46		1300285-00	270.0 K .50 W 5.0 % CC	1	1	R341
47	47		1316525-00	1.0 3.0 W 10.0 % WW	1	1	R478
48	48		1509525-00	2N 3906 PNP 310MW SI 40100 Y	1	1	Q298
			CONT			2	Q298, Q100
49	49		1516492-00	2N 5830 NPN 1W SI100 1	1	1	Q101
50	50		1509524-00	2N 3904 NPN 310MW SI 40 40 M	2	2	Q308, Q401
51	51		1516491-00	2N 6427 NPN 1.5W SI 40 1.5	1	1	Q309
52	52		1516532-00	NPN 125W SI250 25	1	1	Q310
53	53		1516490-00	MPSU05 NPN 10W SI	1	1	Q413
54	54		1517534-00	BU 407D NPN POWER TRANS TO220	1	1	Q414
55	55		4901303-00	WAX	A/R	A/R	
56	56		9107685-00	TUBING, SHRINK 1/2 DIA. EXP UL	A/R	A/R	
57	57		1616309-00	XFMR, HORIZONTAL DRIVE	1	1	T403
58	58		1616538-00	COIL, HORIZONTAL, LINEAR	1	1	L402
59	59		1616536-00	XFMR, HORIZONTAL, WIDTH	1	1	L403
60	60		1210929-05	FUSE, SUB-MINI, 2.500A, 125V, A	1	1	F401
61	61		1216521-01	HEADER 4POS	1	1	S102
62	62		1216521-00	HEADER 4POS	1	1	S103
63	63		1216471-00	HEAT SINK, BOTTOM ONLY	1	1	
64	64		1217561-00	HEAT SINK, TO-220, YELLOW CHROMATE	1	1	
65	65		4901304-00	COMPOUND, SILICONE THERMAL, VISC	A/R	A/R	
66	66		9006022-01	SCREW, PAN, PHIL 6-32X 3/8 SS	2	2	
67	67		1001776-00	1 MFD 35V 10% S. TANT	1	1	C315
68	68		1304837-00	24.0 K .25 W 5.0 % CC	1	1	R335
69	69		1300315-00	470.0 K .50 W 5.0 % CC	1	1	R401
70	70		1300415-00	2.20 K .50 W 5.0 % CC	2	2	R402, R403
71	71		1300443-00	3.90 K .50 W 5.0 % CC	2	2	R404, R333
72	72		1300467-00	7.50 K .50 W 5.0 % CC	1	1	R405
73	73		1000042-00	1000.0 MMF 100V 5% 200PPM MICA	1	1	C401
74	74		1911944-00	555CN TIMER, FUNCT. BLOCK	1	1	E1
75	75		9006659-00	WASHER, FLAT, .375 O.D. X .156 I	2	2	
76	76		9008185-00	NUT, KEP 6-32X 1/4 AF	3	3	
77	77		1300197-00	33.0 .25 W 5.0 % CC	1	1	R471

D	I	G	I	T	A	L	TITLE	VT100 MONITOR	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	5414131-Q-DBP	S

LINE	ITEM	DOCUMENT	NUMBER
------	------	----------	--------

PART NUMBER

DESCRIPTION

QTY PER VARIATION
00 01

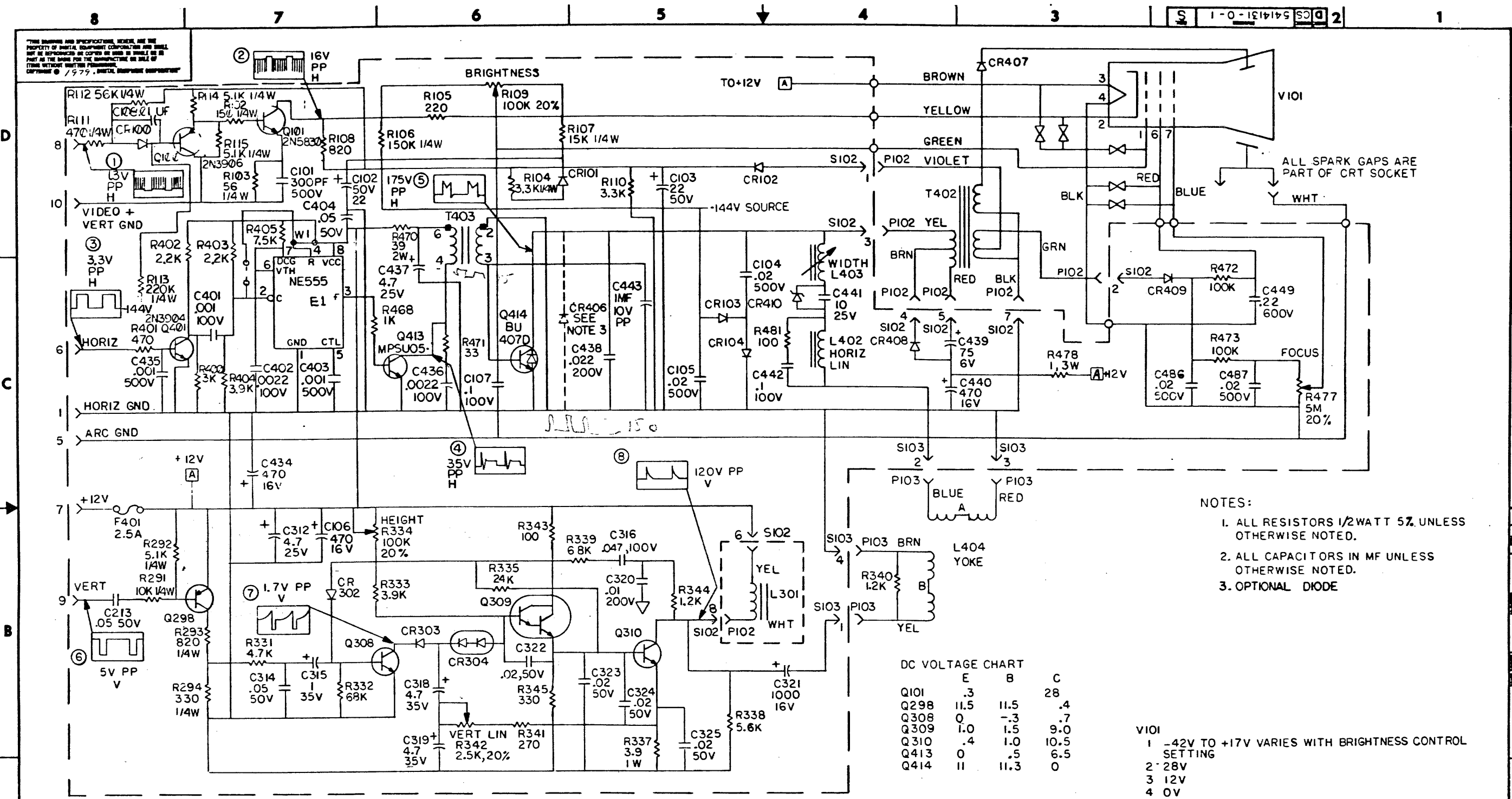
REFERENCE DESIGNATOR

QTY	DESCRIPTION	UNIT	PRICE	TOTAL	REMARKS
78	1300432-00	3.0 K	.25 W 5.0 %	CC	R400
79	1300439-00	3.30 K	.25 W 5.0 %	CC	R104
80	1301775-00	820.0	.25 W 5.0 %	CC	R293
81	1300295-00	330.0	.25 W 5.0 %	CC	R294
82	9107776-99	WIRE(WRAP)22AWG,IPVC	UL1429 WH	A/R	W1
83	9009185-00	JUMPER, WIRE, INSULATED, BLACK B			R102,R103
84	1302602-00	56.0	.25 W 5.0 %	CC	R103
	CONT				R102
85	1300250-00	150.0	.25 W 5.0 %	CC	R111
86	1300316-00	470.0	.25 W 5.0 %	CC	R112
87	1302395-00	56.0 K	.25 W 5.0 %	CC	R113
88	1302092-00	220.0 K	.25 W 5.0 %	CC	R292
89	1312930-00	5.10 K	.25 W 5.0 %	CC	R292,R114,R115
	CONT				C108
90	1001610-00	.01 MFD	50V +80-20% Z5U CER		CR302,CR303
91	1116475-00	IN 4148	PIV= 75 D035		CR302,CR303,CR100
	CONT				CR409
92	1111854-01	MR 817	PIV=800 I= 1A D041 S		

93 NOTE: P/N 1000051-00 CAN BE USED AS AN ALTERNATE FOR P/N 1003053-00.

D	I	G	I	T	A	L	TITLE	VT100 MONITOR	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	5414131-0-DBP	S

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- NOTES:
1. ALL RESISTORS 1/2WATT 5% UNLESS OTHERWISE NOTED.
 2. ALL CAPACITORS IN MF UNLESS OTHERWISE NOTED.
 3. OPTIONAL DIODE

DC VOLTAGE CHART

	E	B	C
Q101	.3		28
Q298	11.5	11.5	.4
Q308	0	-.3	.7
Q309	1.0	1.5	9.0
Q310	.4	1.0	10.5
Q413	0	.5	6.5
Q414	11	11.3	0

V101
1 -42V TO +17V VARIES WITH BRIGHTNESS CONTROL SETTING
2 28V
3 12V
4 0V
5 NC
6 +365V
7 0V TO +360V VARIES WITH FOCUS CONTROL SETTING
2ND ANODE 12KV

REV.	CHG.	DATE	BY	CHKD.	APP.
1		11/13/79	C. JAMES		
2		11/13/79	R. PUCCI		
3		11/13/79	R. PUCCI		
4		11/13/79	R. PUCCI		
5		11/13/79	R. PUCCI		
6		11/13/79	R. PUCCI		
7		11/13/79	R. PUCCI		
8		11/13/79	R. PUCCI		

DRN. P. 11/13/79	11/13/79	FIRST USED ON	VT100
CHKD. R. PUCCI	11/13/79	TITLE	VT100 MONITOR
ENGR. R. PUCCI	11/13/79	SIZE	D
PROD. ENG. R. PUCCI	11/13/79	CODE	CS
PROJ. ENG. R. PUCCI	11/13/79	NUMBER	5414131-0-1
SCALE		REV.	S
SHEET 1 OF 1		DIST.	

Table 3
Word Processing User Option Set-up "B"
VT100-WC-WK, WY, and WZ Set-up B

SET-UP B
TO EXIT PRESS "SET-UP"

1100 0101 0000 0001

P=00 T 9600 R 9600

NOTE: For WC and WD variations Group 4 should contain all zero's, unless 50 Hz, local echo and/or parity check is desired.

SET-UP B mode may only be entered from SET-UP A mode. To enter SET-UP B from SET-UP A, press the 5 key on the main keyboard. The display will have a presentation similar to the figure shown above.

The table shown below explains the function of each bit and their proper setting.

If the parity setting (P=7) is incorrect, it can be changed by holding the shift key down and pressing the P key repeatedly until the desired setting is displayed.

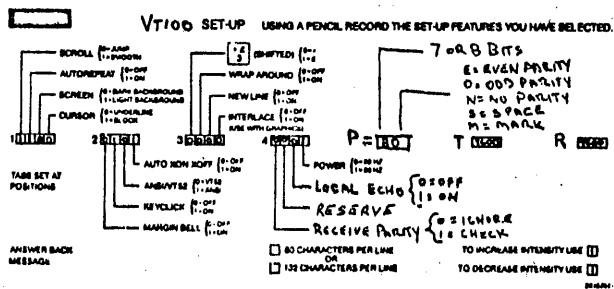


Table 4
Word Processing User Option Set-Up C

The SET-up C mode for VT100 variations -WC through WK, -WY and -WZ allows you to select any one of the following languages.

French Canadian
French
Dutch
German
English

SET-UP C mode may only be entered from SET-UP A mode. To enter SET-UP C from SET-UP A, press the 5 key on the main keyboard twice. The display will have a presentation similar to the figure shown below.

SET-UP C
TO EXIT PRESS "SET-UP"

DISPLAY ENGLISH

KEYBOARD ENGLISH

To change the language setting for the display and/or keyboard, advance the cursor until it is positioned above the incorrect language setting then press the number 6 key repeatedly until the desired language setting is displayed.

For terminals set-up for French all numbers (0-9) on the main keyboard are in the shifted position, therefore, they can only be accessed by holding the shift key down and then pressing the desired number key.

It is suggested that the "Caps Lock" key ("Shift Lock" in the French keyboard mode) be always engaged when doing set-up functions to eliminate confusion during set-up.

Table 5
Word Processing Adv. Video Module
ROM and Jumper Locations

VT100-WA & WB 5413097-01

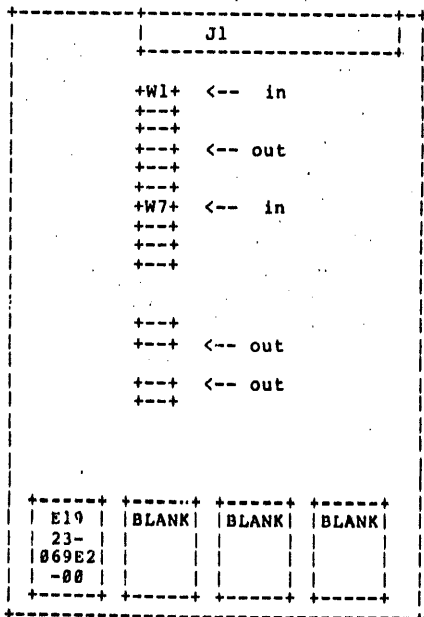
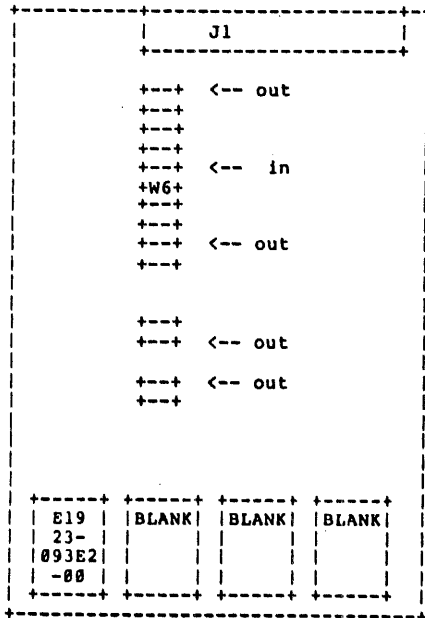


Table 5 (continued)
Word Processing Adv. Video Module
ROM and Jumper Locations

VT100-WC-WK, WY & WZ 5413097-03



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DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

ENGINEERING SPECIFICATION
DATE 6/28/79

TITLE
VT100-W Word Processing Terminals
Installation Notes

REVISIONS

REV	DESCRIPTION	CHG NO	ORIG	DATE	APPD BY	DATE
A	ECO CHANGE	VT100-W.TREMBLAY ML028		3/12/79	W. Tremblay (Det)	4/1/80

The VT100 family of Word Processing Terminals consists of the basic VT100 terminal assembly to which, parts have been added or substituted to make unique terminals, dedicated to word processing applications in various languages.

Table 1 lists the unique parts make-up of the various VT100 Word Processing Terminals.

The VT100 incorporates a user set-up option which is activated by the set-up key on the keyboard. To maintain order among DEC Word Processing Systems using the VT100, a WORD PROCESSING STANDARD SET-UP had been defined. These settings are preset at the factory.

Table 2 shows the correct set-up B settings for VT100-WA and VT100-WB variations. Table 3 shows the correct settings for VT100-WC through VT100-WK, VT100-WY, and VT100-WZ.

Verify that the terminal is set-up correctly. If necessary, change incorrect settings then store the settings in the VT100's semi-permanent memory (Ref: VT100 User Guide EK-VT100-0011).

Unique to the VT100 Word Processing Terminal is a Word Processing Advanced Video Module P/N 5413097-xx. Table 5 illustrates ROM and jumper placement for the various modules.

Also unique to the VT100 Foreign Word Processing Terminals is a language set-up mode called the set-up C mode. Table No. 4 explains how to use the set-up C mode to select any one of 5 different languages.

Table 1
Word Processing VT100 Unique Parts

Variation	Basic Unit	Unique Part	Part Number
VT100-WA	VT100-AA	Word Proc. Key Bd.	7015765-03
		Word Proc. Advanced Video Module	5413097-01
VT100-WB	VT100-AB	Word Proc. Key Bd.	7015765-03
		Word Proc. Advanced Video Module	5413097-01
VT100-WC		French Canadian Key Bd.	7015765-05
		For. Language Advanced Video Module w/ROM A	5413097-03
		Basic Video Board	5413009-02

ENG Walt Tremblay
APPD Don Young
SIZE A
CODE SP
NUMBER VT100-W
REV A

EN-1078A-16-R073-392
ORA 107A
SHEET 1 OF 8

Table 1 (continued)
Word Processing VT100 Unique Parts

Variation	Basic Unit	Unique Part	Part Number
VT100-WD		French Canadian Key Bd.	7015765-05
		For. Language Advanced Video Module w/ROM A	5413097-03
		Basic Video Board	5413009-02
VT100-WE		French Key Bd.	7015765-06
		For. Language Advanced Video Module w/ROM A	5413097-03
		Basic Video Board	5413009-02
VT100-WF		French Key Bd.	7015765-06
		For. Language Advanced Video Module w/ROM A	5413097-03
		Basic Video Board	5413009-02
VT100-WG		Dutch Key Bd.	7015765-07
		For. Language Advanced Video Module w/ROM A	5413097-03
		Basic Video Board	5413009-02
VT100-WH		Dutch Key Bd.	7015765-07
		For. Language Advanced Video Module w/ROM A	5413097-03
		Basic Video Board	5413009-02
VT100-WJ		German Key Bd.	7015765-08
		For. Language Advanced Video Module w/ROM A	5413097-03
		Basic Video Board	5413009-02
VT100-WK		German Key Bd.	7015765-08
		For. Language Advanced Video Module w/ROM A	5413097-03
		Basic Video Board	5413009-02
VT100-WY		Word Proc. Key Bd.	7015765-03
		For. Language Advanced Video Module w/ROM A	5413097-03
		Basic Video Board	5413009-02
VT100-WZ		Word Proc. Key Bd.	7015765-03
		For. Language Advanced Video Module w/ROM A	5413097-03
		Basic Video Board	5413009-02

Table 2
Word Processing User Option Set-up "B"
VT100-WA Set-up B

SET-UP B
TO EXIT PRESS "SET-UP"

1100 0101 0000 0010 T SPEED 9600 R SPEED 9600

SET-UP B mode may only be entered from SET-UP A mode. To enter SET-UP B from SET-UP A, press the 5 key on the main keyboard. The display will have a presentation similar to the figure shown above.

The table shown below explains the function of each bit and their proper setting.

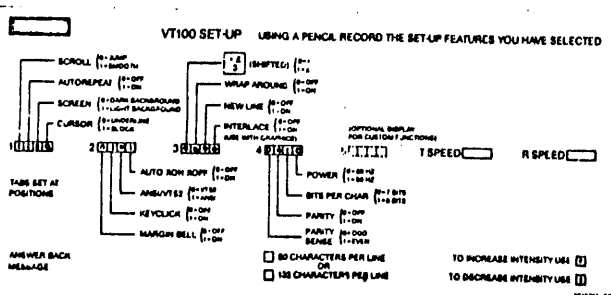


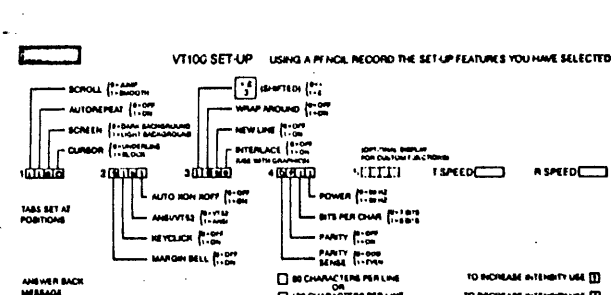
Table 2
Word Processing User Option Set-up "B"
VT100-WB Set-up B

SET-UP B
TO EXIT PRESS "SET-UP"

1100 0101 1000 0011 T SPEED 9600 R SPEED 9600

SET-UP B mode may only be entered from SET-UP A mode. To enter SET-UP B from SET-UP A, press the 5 key on the main keyboard. The display will have a presentation similar to the figure shown above.

The table shown below explains the function of each bit and their proper setting.



DIGITAL EQUIPMENT CORPORATION PARTS LIST					QUANTITY / VARIATION											NOTES:								
MADE BY DATE		D. HEALY 14-JUN-78		CHECKED DATE	D. HEALY 14-JUN-78		SECTION B2		VT100-WJ	VT100-WK	VT100-WY	VT100-WZ	VT100-LA	VT100-LB	VT100-PA	VT100-PB	VT100-PC	VT100-PD	VT100-PE	VT100-PF				
ENG DATE		E. WEDEKING 10-JUL-78		PROD DATE		K. HOFFMAN 10-JUL-78		ISSUED SECTION B2														REF DESIGNATION		
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION																					
19		VT100-WZ	TERM, VIDEO, WP W/230V PLUG		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-				
20		3615741-01	LABEL, SET-UP, VT100 FOR SYSTEMS		1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-				
21		AA-H989A-TA	VT100 FOREIGN LANGUAGE SUPPLEMENT		1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-				
22		VT100-LA	TERM, VIDEO, W/P40 TUBE		-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-				
23		VT100-LB	TERM, VIDEO, W/P40 TUBE		-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-				
24		VT100-PA	VT100-AA EXCEPT DRAK GRAY 120V PRIVATE BRAND		-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-				
25		VT100-PB	VT100-AB EXCEPT DARK GRAY 240V PRIVATE BRAND		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-				
26		VT100-PC	VT100-PA WITHOUT ELECTRONICS 120V PRIVATE BRAND		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-				
27		VT100-PD	VT100-PB WITHOUT ELECTRONICS 240V PRIVATE BRAND		-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-				
28		VT100-PE	VT100-PA WITHOUT ELECTRONICS & NO KEYBOARD 120V PRIVATE BRAND		-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-				
29		VT100-PF	VT100-PB WITHOUT ELECTRONICS & NO KEYBOARD 240V PRIVATE BRAND		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
30		EK-VT100-RC	VT100 PROGRAM REF CARD		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
31		3618307-05	BOOKLET, FCC STATEMENT, WITH POUCH		1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1				
E.C.O. NO.																								
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										SHEET 4 OF 4					INSERTION PARTS LIST DATA BASE REV									

DRB 125

1713

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MADE BY D. HEALY DATE 14-JUN-78		CHECKED D. HEALY DATE 14-JUN-78		SECTION B1		VT100-WJ	VT100-WK	VT100-WY	VT100-WZ	VT100-LA	VT100-LB	VT100-PA	VT100-PB	VT100-PC	VT100-PD	VT100-PE	VT100-PF	REF DESIGNATION
ENG E. WEDEKING DATE 10-JUL-78		PROD K. HOFFMAN DATE 10-JUL-78		ISSUED SECTION B2														
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	VT100-WJ	VT100-WK	VT100-WY	VT100-WZ	VT100-LA	VT100-LB	VT100-PA	VT100-PB	VT100-PC	VT100-PD	VT100-PE	VT100-PF			
1	EK-VT100-UG-001	EK-VT100-UG	GUIDE, USERS VT100	1	-	1	1	1	1	-	-	-	-	-	-			
2		3615741	LABEL, SETUP, VT100	-	-	-	-	1	1	-	-	-	-	-	-			
3		VT100-AA	TERM., VIDEO, W/115V PLUG	-	-	-	-	-	-	-	-	-	-	-	-			
4		VT100-AB	TERM., VIDEO, W/230V PLUG	-	-	-	-	-	-	-	-	-	-	-	-			
5		VT100-NA	TERM., VIDEO, DECFORM, W/115V PLUG	-	-	-	-	-	-	-	-	-	-	-	-			
6		VT100-NB	TERM., VIDEO, DECFORM, W/230V PLUG	-	-	-	-	-	-	-	-	-	-	-	-			
7		VT100-WA	TERM., VIDEO, WORD PROCESSING W/115V PLUG.	-	-	1	-	-	-	-	-	-	-	-	-			
8		VT100-WB	TERM., VIDEO, WORD PROCESSING, W/230V PLUG.	-	-	-	1	-	-	-	-	-	-	-	-			
9		A-SP-VT100-W-0		INSTALLATION NOTES, WORD PROCESSING TERMINAL.	1	-	1	1	-	-	-	-	-	-	-		-	
10			VT100-WC	TERM, VIDEO, FR. CANADIAN WP W/115V PLUG	-	-	-	-	-	-	-	-	-	-	-		-	
11			VT100-WD	TERM, VIDEO, FR. CANADIAN WP W/230V PLUG	-	-	-	-	-	-	-	-	-	-	-		-	
12			VT100-WE	TERM, VIDEO, FRENCH WP W/115V PLUG	-	-	-	-	-	-	-	-	-	-	-		-	
13			VT100-WF	TERM, VIDEO, FRENCH WP W/230V PLUG	-	-	-	-	-	-	-	-	-	-	-		-	
14			VT100-WG	TERM, VIDEO, DUTCH WP W/115V PLUG	-	-	-	-	-	-	-	-	-	-	-		-	
15			VT100-WH	TERM, VIDEO, DUTCH WP W/230V PLUG	-	-	-	-	-	-	-	-	-	-	-		-	
16			VT100-WJ	TERM, VIDEO, GERMAN WP W/115V PLUG	1	-	-	-	-	-	-	-	-	-	-		-	
17			VT100-WK	TERM, VIDEO, GERMAN WP W/230V PLUG	-	-	-	-	-	-	-	-	-	-	-		-	
18	VT100-WY		TERM, VIDEO, WP W/115V PLUG	-	-	1	-	-	-	-	-	-	-	-	-			
E.C.O. NO.																		
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								SHEET 3 OF 4		INSERTION PARTS LIST DATA BASE REV								

DIGITAL EQUIPMENT CORPORATION PARTS LIST					QUANTITY / VARIATION											NOTES:	
MADE BY D. HEALY DATE 14-JUN-78		CHECKED D. HEALY DATE 14-JUN-78		SECTION A2	VT100-AA	VT100-AB	VT100-NA	VT100-NB	VT100-WA	VT100-WB	VT100-WC	VT100-WD	VT100-WE	VT100-WF	VT100-WG	VT100-WH	
ENG E. WEDEKING DATE 10-JUL-78		PROD K. HOFFMAN DATE 10-JUL-78		ISSUED SECTION A2													
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION														REF DESIGNATION
19		VT100-WZ	TERM, VIDEO, WP W/230V PLUG	-	-	-	-	-	-	-	-	-	-	-	-	-	
20		3615741-01	LABEL, SET-UP, VT100 FOR SYSTEMS	-	-	-	-	-	-	-	1	1	1	1	1	1	
21		AA-H989A-TA	VT100 FOREIGN LANGUAGE SUPPLEMENT	-	-	-	-	-	-	-	1	1	1	1	1	1	
22		VT100-LA	TERM, VIDEO, W/P40 TUBE	1	-	-	-	-	-	-	-	-	-	-	-	-	
23		VT100-LB	TERM, VIDEO, W/P40 TUBE	-	1	-	-	-	-	-	-	-	-	-	-	-	
24		VT100-PA	VT100-AA EXCEPT DARK GRAY 120V PRIVATE BRAND	-	-	-	-	-	-	-	-	-	-	-	-	-	
25		VT100-PB	VT100-AB EXCEPT DARK GRAY 240V PRIVATE BRAND	-	-	-	-	-	-	-	-	-	-	-	-	-	
26		VT100-PC	VT100-PA WITHOUT ELECTRONICS 120V PRIVATE BRAND	-	-	-	-	-	-	-	-	-	-	-	-	-	
27		VT100-PD	VT100-PB WITHOUT ELECTRONICS 240V PRIVATE BRAND	-	-	-	-	-	-	-	-	-	-	-	-	-	
28		VT100-PE	VT100-PA WITHOUT ELECTRONICS & NO KEYBOARD 120V PRIVATE BRAND	-	-	-	-	-	-	-	-	-	-	-	-	-	
29		VT100-PF	VT100-PB WITHOUT ELECTRONICS & NO KEYBOARD 240V PRIVATE BRAND	-	-	-	-	-	-	-	-	-	-	-	-	-	
30		EK-VT100-RC	VT100 PROGRAM REF CARD	1	1	1	1	1	1	1	1	1	1	1	1	1	
31		3618307-05	BOOKLET,FCC STATEMENT, WITH POUCH	1	1	1	1	1	1	1	1	1	1	1	1	1	
E.C.O. NO.																	
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										SHEET 2 OF 4			INSERTION PARTS LIST DATA BASE REV				

DIGITAL EQUIPMENT CORPORATION PARTS LIST				QUANTITY / VARIATION												NOTES:		
MADE BY D. HEALY DATE 14-JUN-78		CHECKED D. HEALY DATE 14-JUN-78		SECTION A1		VT100-AA	VT100-AB	VT100-NA	VT100-NB	VT100-WA	VT100-WB	VT100-WC	VT100-WD	VT100-WE	VT100-WF	VT100-WG	VT100-WH	
ENG E. WEDEKING DATE 10-JUL-78		PROD K. HOFFMAN DATE 10-JUL-78		ISSUED SECTION A2														
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION															REF DESIGNATION
1	EK-VT100-UG-001	EK-VT100-UG	GUIDE, USERS VT100	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2		3615741	LABEL, SET-UP, VT100	1	1	1	1	1	1	-	-	-	-	-	-	-	-	
3		VT100-AA	TERM., VIDEO, W/115V PLUG	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
4		VT100-AB	TERM., VIDEO, W/230V PLUG	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
5		VT100-NA	TERM., VIDEO, DECFORM,W/115V PLUG	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
6		VT100-NB	TERM., VIDEO, DECFORM,W/230V PLUG	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
7		VT100-WA	TERM., VIDEO, WORD PROCESSING, W/115V PLUG.	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
8		VT100-WB	TERM., VIDEO, WORD PROCESSING, W/230V PLUG.	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
9	A-SP-VT100-W-0		INSTALLATION NOTES, WORD PROCESSING TERMINAL.	-	-	-	-	1	1	1	1	1	1	1	1	1		
10		VT100-WC	TERM, VIDEO, FR. CANADIAN WP W/ 115V PLUG	-	-	-	-	-	-	1	-	-	-	-	-	-		
11		VT100-WD	TERM, VIDEO, FR. CANADIAN WP W/ 230V PLUG	-	-	-	-	-	-	-	1	-	-	-	-	-		
12		VT100-WE	TERM, VIDEO, FRENCH WP W/115V PLUG	-	-	-	-	-	-	-	-	1	-	-	-	-		
13		VT100-WF	TERM, VIDEO, FRENCH WP W/230V PLUG	-	-	-	-	-	-	-	-	-	1	-	-	-		
14		VT100-WG	TERM, VIDEO, DUTCH,WP W/115V PLUG	-	-	-	-	-	-	-	-	-	-	-	1	-		
15		VT100-WH	TERM, VIDEO, DTUCH,WP W/230V PLUG	-	-	-	-	-	-	-	-	-	-	-	-	1		
16		VT100-WJ	TERM, VIDEO, GERMAN WP W/115V PLUG	-	-	-	-	-	-	-	-	-	-	-	-	-		
17		VT100-WK	TERM, VIDEO, GERMAN WP W/230V PLUG	-	-	-	-	-	-	-	-	-	-	-	-	-		
18		VT100-WY	TERM, VIDEO, WP W/115V PLUG	-	-	-	-	-	-	-	-	-	-	-	-	-		
E.C.O. NO. ML032 ML037 VT100- ML042				TITLE SHIPPING LIST VT100				ASSY NO.				SIZE B CODE PL		NUMBER VT100-0		REV. F		
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