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# FIELD MAINTENANCE PRINT SET

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K-PL-7017834-0-DBP	MONITOR ASSY (PL)
B-DD-7017834-0	MONITOR ASSY (DWG. DIR. ONLY)
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K-PL-7017189-0-DBP	MONITOR CABLE
D-BD-7017834-0-1	MONITOR ASSY BLOCK DIAGRAM
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VT1Ø2-AB	
VT1Ø2-WA	
VT1Ø2-WB	
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VT131-AB	
VT1Ø1-AC	
VT1Ø1-AD	
VT1Ø2-AC	
VT1Ø2-AD	
VT1Ø2-WC	
VT1Ø2-WD	
VT131-AC	
VT131-AD	

VT1Ø1 FAMILY

Field Maintenance  
Print Set

Digital Equipment  
Corporation

PRINT SET PART NUMBER MP-Ø1Ø66-ØØ

REV.	CHQ. NO.	INITIAL	A	B	C		USED ON OPTION/MODEL	DRN. D. HEALY	DATE 27JUN80	VT1Ø1 UNIT ASSY			digital
										SIZE B	CODE TC	NUMBER VT1Ø1-Ø-1	
DATE	DATE	SEP 81	VT1Ø1-MLOØ	VT1Ø1-MLOØ	C			CHK'D D. HEALY	DATE 27FEB81				
DATE	DATE	APR 82	VT1Ø1-MLOØ	VT1Ø1-MLOØ	A			PROJ. ENG. G. BOURQUE	DATE 27FEB 81				
DATE	DATE							FIELD SERV. J. W. RUSS	DATE 27FEB 81				
							SHEET 1 OF 2			DIST.			

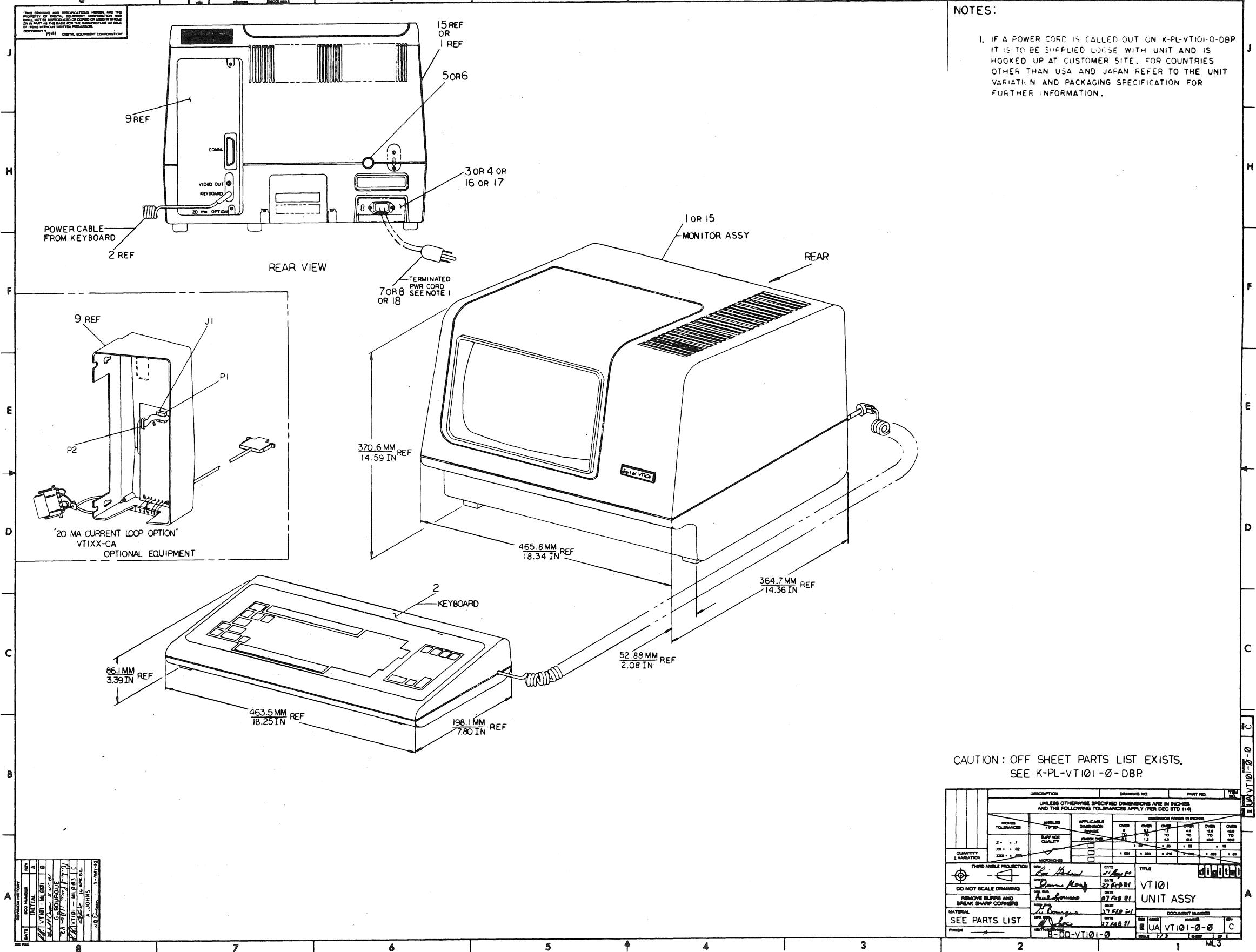
DRB 124

ML3

FIELD MAINTENANCE PRINT SET  
(CONTINUED FROM SHEET 1)

B-DD-5414185-0	VT1Ø1 TERMINAL CONTROL (DWG. DIRECTORY ONLY)
D-UA- 5415185-0-0	VT1Ø1 TERMINAL CONTROL
K-PL-5414185-0-DBP	VT1Ø1 TERMINAL CONTROL (PL)
D-CS-5414185-0-1	VT1Ø1 TERMINAL CONTROL
B-DD-5414245-0	H7838-A POWER SUPPLY (DWG. DIR. ONLY)
E-UA-5414245-0-0	H7838-A POWER SUPPLY
K-PL-5414245-0-DBP	H7838-A POWER SUPPLY (PL)
D-CS-5414245-0-1	H7838-A POWER SUPPLY
D-UA-5414131-0-0	MONITOR
B-PL-5414131-0-0	MONITOR (PL)
D-CS-5414131-0-1	MONITOR
MP-01098-ØØ	PRINT SET VT1XX-CA (20 MA CURRENT LOOP OPTION)
B-PL-VT1Ø1-Ø	SHIPPING LIST VT1Ø1
B-PL-VT1Ø2-Ø	SHIPPING LIST VT1Ø2
B-PL-VT131-Ø	SHIPPING LIST VT131
D-AD-7018349-0-0	MONITOR ASSY CRT, DIRECT DRIVE
K-PL-7018349-0-DBP	MONITOR ASSY CRT, DIRECT DRIVE
D-IA-7017149-0-0	AC INPUT BOX ASSY
K-PL-7017149-0-DBP	AC INPUT BOX ASSY

TITLE	SHEET 2 OF 2	SIZE CODE	NUMBER	REV.
VT1Ø1 UNIT ASSY	B TC	ML3	VT1Ø1-Ø-1	C



LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION	
				AA	AB
1 1	E-AD-7017834-0-0	7017834-00	MONITOR ASSY	1	1
2 2	D-UA-7014653-0-0	7014653-11	KEYBOARD ASSY VT101	1	1
3 3		3617905-01	LABEL,WARNING 120 V60HZ	1	-
4 4		3617905-02	LABEL,WARNING 220-240V50HZ	-	1
5 5		9000020-01	FUSE,REG BLOW 1.25 A,250V GLASS	1	-
6 6		1211237-00	FUSE, SLO BLOW, .750A, 250V, G	-	1
7 7		1700083-09	PWR CORD,TERM. 75IN,18-3,125V 10	1	-
8 8		1700083-10	PWR CORD,TERM. 75IN,18-3,250V 6	-	1
9 9	E-UA-VT1XX-CA-0	VT1XX-CA	VT101/102/131 20MA CURRENT LOOP	REF	REF
10 10	A-SP-3700607-0-0	3700607-00	PKG TERMINAL VT101	1	1

11 NOTE: ITEM 7 OR 8 ARE FOR USA USE ONLY FOR USE OUTSIDE USA REFER TO ASSY (NOTE 1) ON E-UA-UT101-0-0.

REVISION HISTORY		BASIC PART NO:	VT101	DRN:	LISE GRAHAM	DATE: 04-JUN-80	D I I G I T A L
ENG	ECO NUMBER	REV	SECTION A OF A				TITLE PARTS LIST
---	INITIAL	IA	SECTION. VARIATION INDEX	CHK'D:	D. HEALY	DATE: 18-FEB-81	VT101 UNIT ASSY
			[A] AA,AB				
			[B]	DES.ENG.:	PAUL LORUSSO	DATE: 18-FEB-81	
			[C]	RESP.ENG.:	G. BOURQUE	DATE: 18-FEB-81	DOCUMENT NUMBER
			[D]				SIZE!CODE! NUMBER ! REV
			[E]	MFG.ENG.:	AL JOHNS	DATE: 18-FEB-81 ! K ! PL ! VT101-0-DBP ! A	
			[F]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER: ! FILE NAME: ! EDIT #	
				E-UA-VT101-0-0			Z0821A.PLS ! 15
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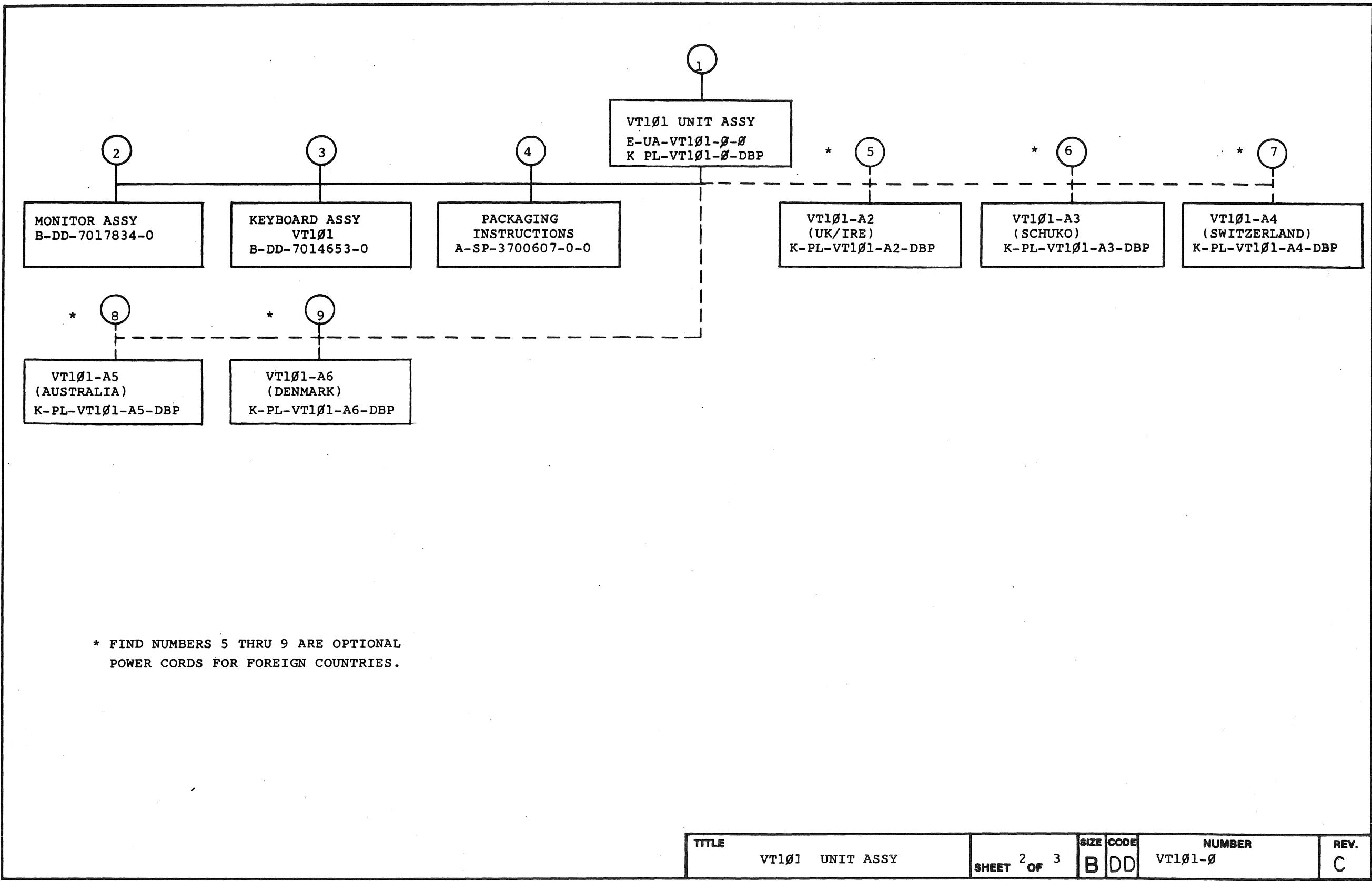
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FOR FIELD MAINTENANCE PRINT SET REFER TO B-TC-VT101-0-1

## UNIT VARIATIONS

**DRB 106A**

ML 3



TYPE: E ELECTRICAL  
M MECHANICAL  
E/M ELECTRO/MECHANICAL

**digital**

**TITLE** VT1Ø1 UNIT ASSY

SHEET 3 OF 3

**SIZE CODE**

NUMBER  
WT101-Ø

REV.  
C



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## DRAWING DIRECTORY

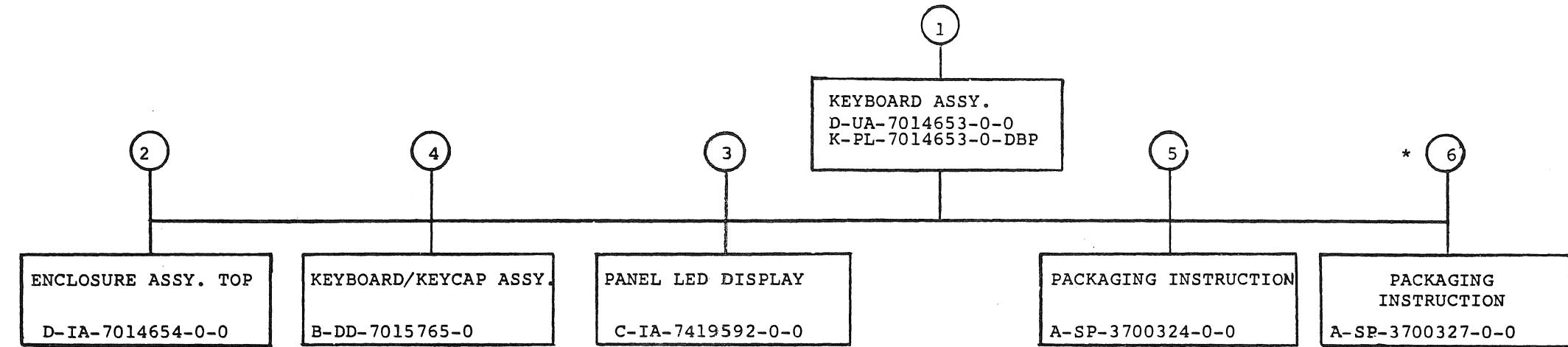
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## UNIT VARIATIONS

REVISIONS		USED ON OPTION/MODEL		DRN.	DATE	TITLE	
CHK	CHANGE NO.		VT100	B. BLODGETT	9/16/77	KEYBOARD DRAWING DIRECTORY	
<i>P.B. 7014653 - MILDS</i>	<i>F</i>			CHK'D.	DATE		
<i>Richard 14 Apr 22 82</i>				D. HEALY	4/11/77		
<i>G. BOURQUE</i>				PROJ. ENG.	DATE		
<i>Branley 21 Apr 22 82</i>				G. DOUMANI	11/30/78	SIZE CODE NUMBER	
				PROD.	DATE	<i>B DD 7014653-0</i>	
				K. HOFFMAN	5/10/78	DIST.	
		SHEET 1 OF 3					REV F

DRB 1C6A

ML3



\*USED TO SHIP E-IA-7419028-0-0 ONLY  
(PART OF FIND #1)

TITLE	SHEET 2 OF 3	SIZE	CODE	NUMBER	REV.
KEYBOARD (DWG. DIRECTORY)		B	DD	7014653-0	F

TYPE: E ELECTRICAL  
M MECHANICAL  
E/M ELECTRO/MECHANICAL

## digital

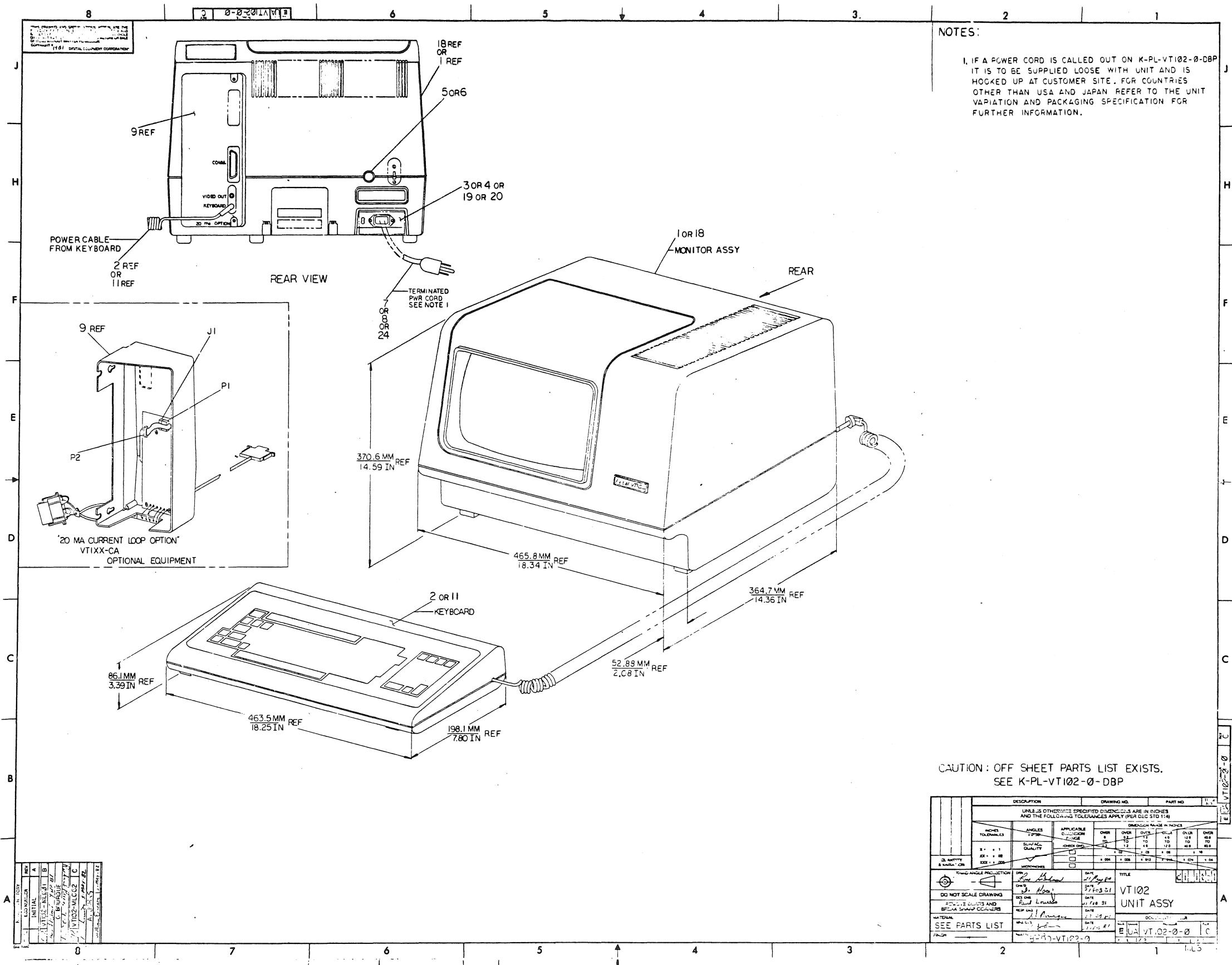
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## KEYBOARD ( DWG. DIRECTORY )

SHEET 3 OF 3

SIZE	CODE	NUMBER
B	DD	7014653-0

REV.  
F



AUTOMATED BY PBTLSST-3P(44)

PARTS LIST

SHEET A1 OF A1

LINE ITEM DOCUMENT NUMBER

**PART NUMBER**

### **DESCRIPTION**

QUANTITY PER VARIATION  
AA AB WA WB

	E-AD-7017834-0-0 D-UA-7014653-0-0	7017634-01 7014653-12 3617905-01 3617905-02 900002C-01 1211237-00 1700083-09 1700083-10	MONITOR ASSY(VT102) KEYBOARD ASSY VT102 LABEL, WARNING 120 V60HZ LABEL, WARNING 220-240V50HZ FUSE, REG BLOW 1.25 A, 250V GLASS FUSE SLO BLOW, .750A 250V, G PWR CORD, TERM. 75IN, 18-3, 125V 10 PWR CORD, TERM. 75IN 18-3, 250V 6 VT101/102/125/131 20MA CURRENT L	REF	REF	REF	REF
1	E-UA-VT1XX-CA-0	VT1XX-CA	*** THIS ITEM IS NOT USED ***	-	-	-	-
10	D-UA-7014653-0-0	3700607-00 7014653-20 3700607-02	KEYBOARD ASSY PKG TERMINAL VT101 (VT102-AA/AB/	-	-	-	-

13 NOTE: ITEM 7 OR 8 ARE FOR USA USE ONLY FOR USE OUTSIDE USA REFER TO ASSY (NOTE 1) ON E-VA-VT102-0-0



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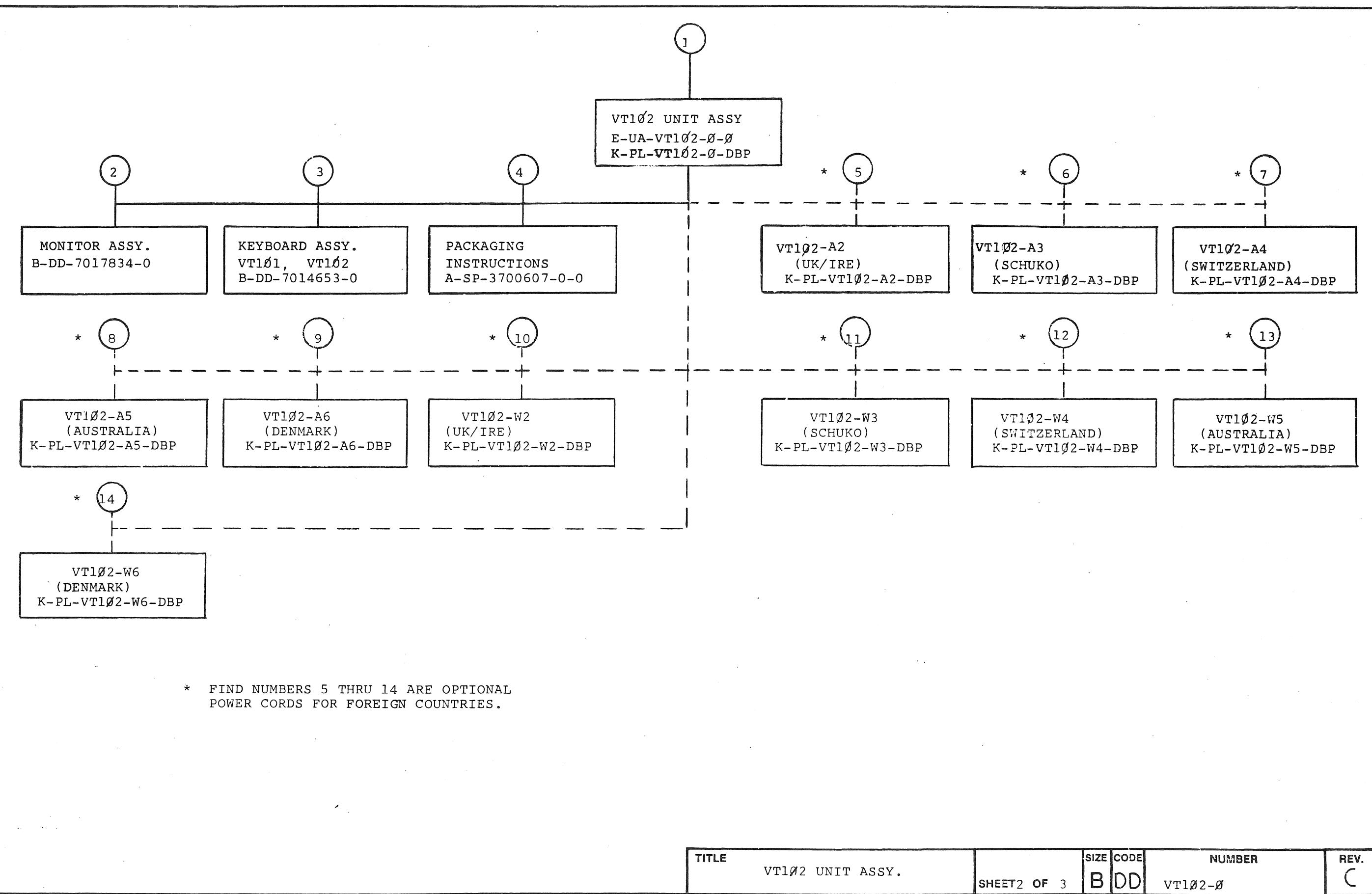
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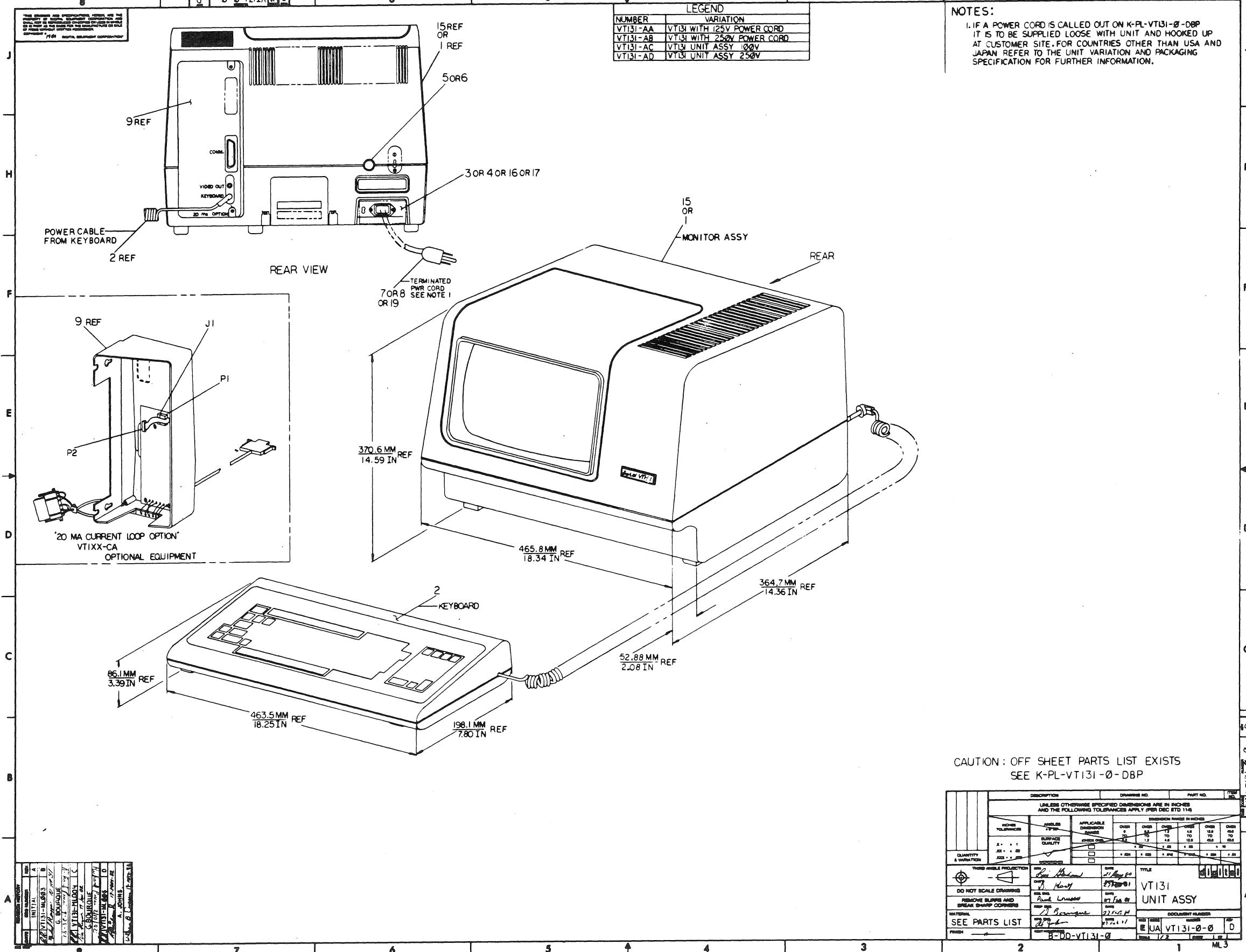
DRB 103A

ML3



TYPE: E ELECTRICAL  
M MECHANICAL  
E/M ELECTRO/MECHANICAL

**digital**



LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION				
				AA	AB	AC	AD	
1	1	E-AD-7017834-0-0	7017834-02	MONITOR ASSY(VT131)	1	1	-	-
2	2	D-UA-7014653-0-0	7014653-18	KEYBOARD, KEYCAP ASSY.	1	1	1	1
3	3		3617905-01	LABEL,WARNING 120V 60HZ	1	-	-	-
4	4		3617905-02	LABEL,WARNING 220-240V50HZ	-	1	-	-
5	5		9000020-01	FUSE,REG BLOW 1.25 A, 250V GLASS	1	-	1	-
6	6		1211237-00	FUSE, SLO BLOW, .750A, 250V, G	-	1	-	1
7	7	SEE NOTE	1700083-09	PWR CORD,TERM. 75IN,18-3,125V 10	1	-	-	-
8	8	SEE NOTE	1700083-10	PWR CORD,TERM. 75IN,18-3,250V 6	-	1	-	1
9	9	E-UA-VT1XX-CA-0	VT1XX-CA	VT101/102/125/131 20MA CURRENT L	REF	REF	REF	REF
10	10		3700607-00	*** THIS ITEM IS NOT USED ***	-	-	-	-
11	11		3700607-03	*** THIS ITEM IS NOT USED ***	-	-	-	-
12	12		3700607-14	PKG TERMINAL VT131-AB	-	1	-	-
13	13		3700607-15	PKG TERMINAL VT131-AC	-	-	1	-
14	14		3700607-16	PKG TERMINAL VT131-AD	-	-	-	1
15	15	E-AD-7017834-0-0	7017834-07	MONITOR ASSY (VT131) 100/250V	-	-	1	1
16	16		3617905-05	LABEL,WARNING 100V 60HZ	-	-	1	-
17	17		3617905-06	LABEL,WARNING 250V 50HZ	-	-	-	1
18	18		3700607-13	PKG TERMINAL VT131-AA	1	-	-	-
19	19	SEE NOTE	1700083-25	PWR CORD,TERM. 75IN,18-3,250V 6A	-	-	1	-

20 NOTE: ITEM 7, 8, OR 19 ARE FOR USA USE ONLY. FOR USE OUTSIDE USA REFER TO ASSY (NOTE 1) ON E-UA-VT131-0-0

21 NOTE: ABOVE NOTE ALSO APPLIES FOR JAPAN

REVISION HISTORY		BASIC PART NO:	VT131	DRN:	LISE GRAHAM	DATE: 15-JUL-80	D	I	I	G	I	T	A	I	L			
ENG	ECO NUMBER	I REV	SECTION A OF A	TITLE PARTS LIST														
---	INITIAL	I A	SECTION. VARIATION INDEX	CHK'D:	D. HEALY	DATE: 18-FEB-81	VT131 UNIT ASSY											
IGB	IVT131-ML003	IB	[A] AA,AB,AC,AD															
IGB	IVT131-ML004	IC																
IAJ	IVT131-ML006	ID	[B]	DES.ENG.:	P. LORUSSO	DATE: 27-FEB-81												
			[C]				DOCUMENT NUMBER											
			[D]	RESP.ENG.:	G. BOURQUE	DATE: 27-FEB-81		I	SIZE	I	CODE	I	NUMBER	I	REV			
			[E]	MFG.ENG.:	AL JOHNS	DATE: 27-FEB-81	K	I	PL	I	VT131-0-DBP	I	D					
			[F]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		I	FILE NAME:	I	EDIT #							
				E-UA-VT131-0-0		#B-DD-VT131-0	I	Z0823D.PLS	I	4								
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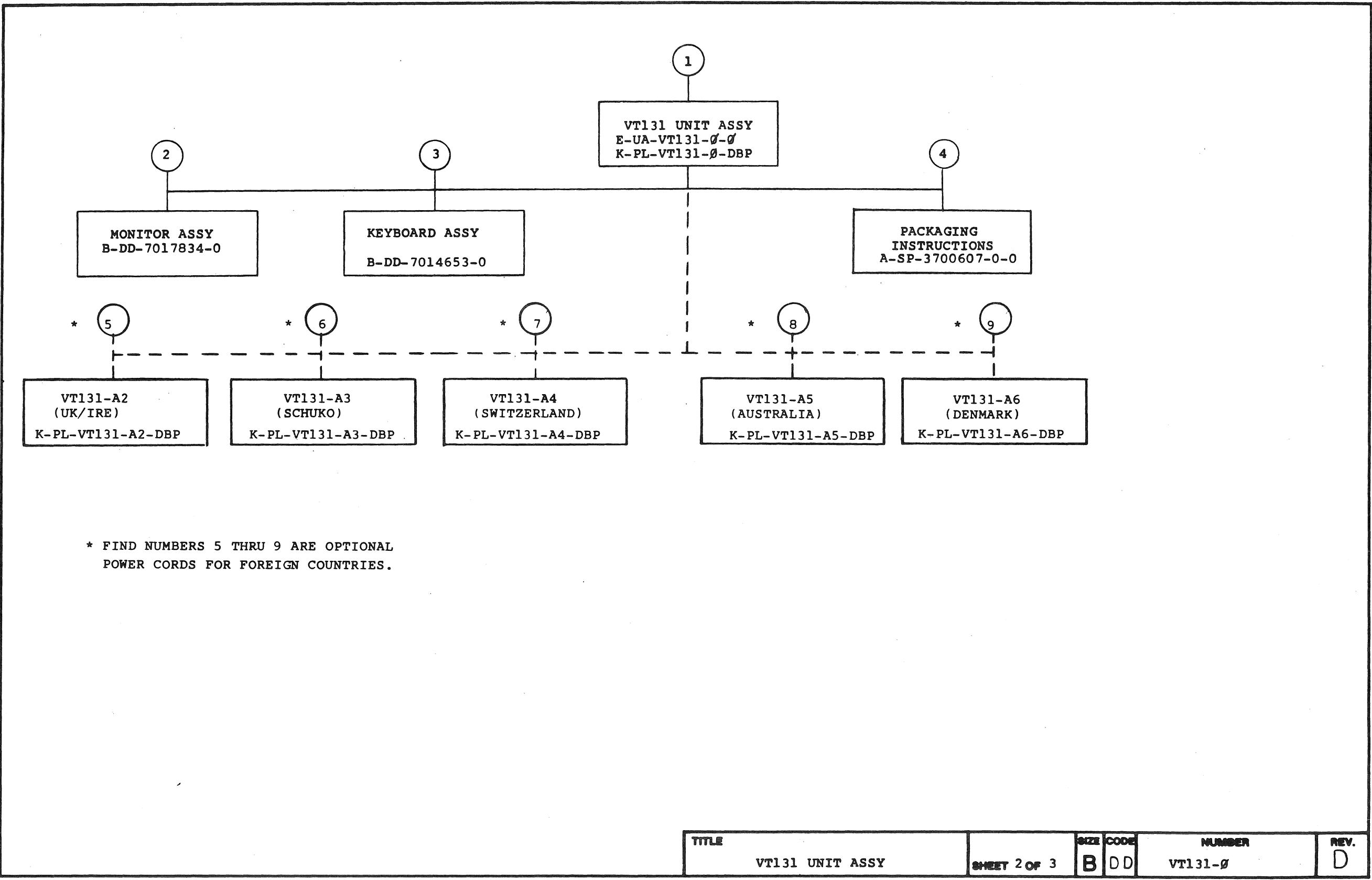
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## UNIT VARIATIONS

**DRB 106A**

ML3



TYPE: E ELECTRICAL  
M MECHANICAL  
EM/E/M ELECTRO/MECHANICAL

digital

三

VT131 UNIT ASSY

SHEET 3 OF 3

**SIZE CODE**

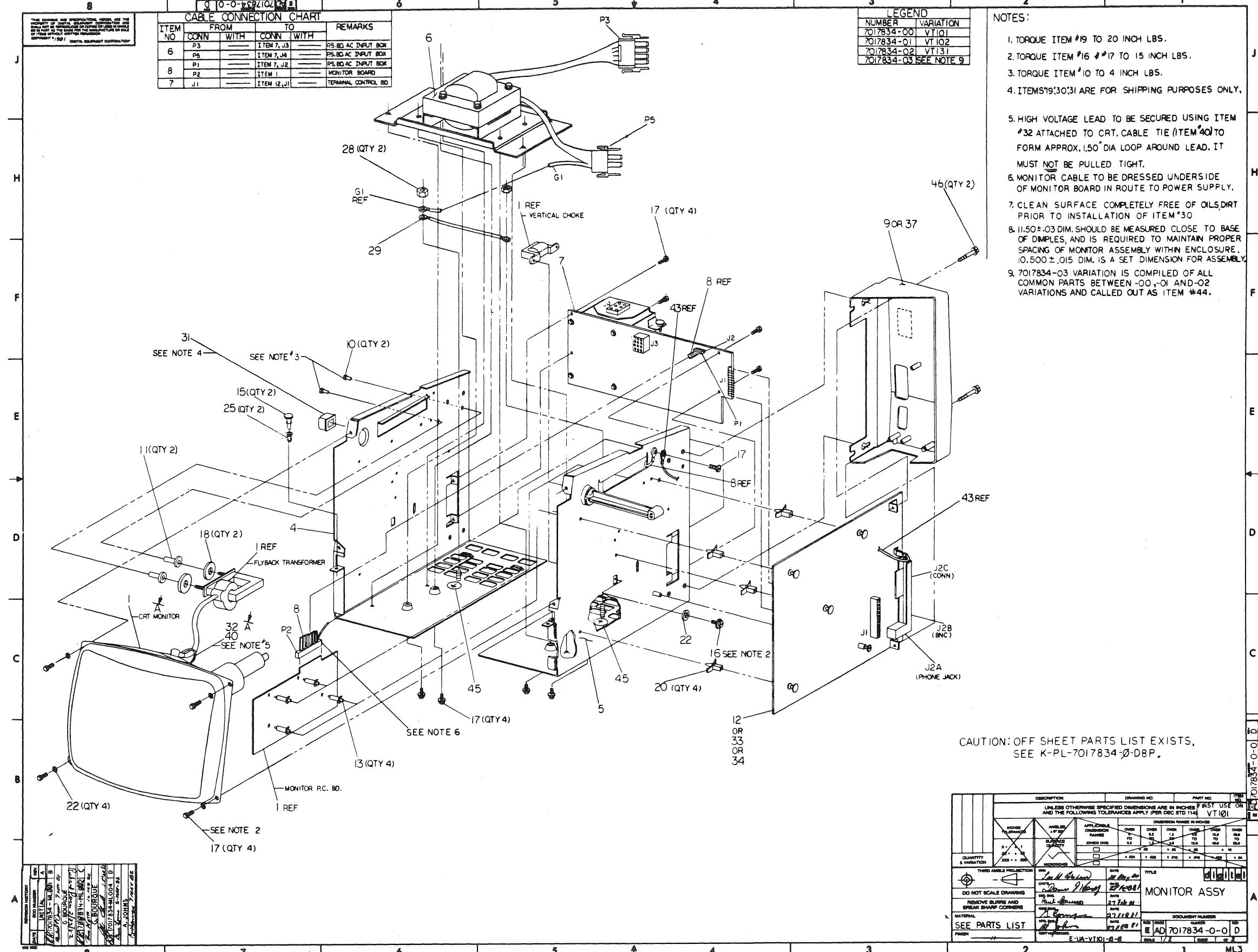
**NUMBER**

REV.  
D

**DRB 108A**

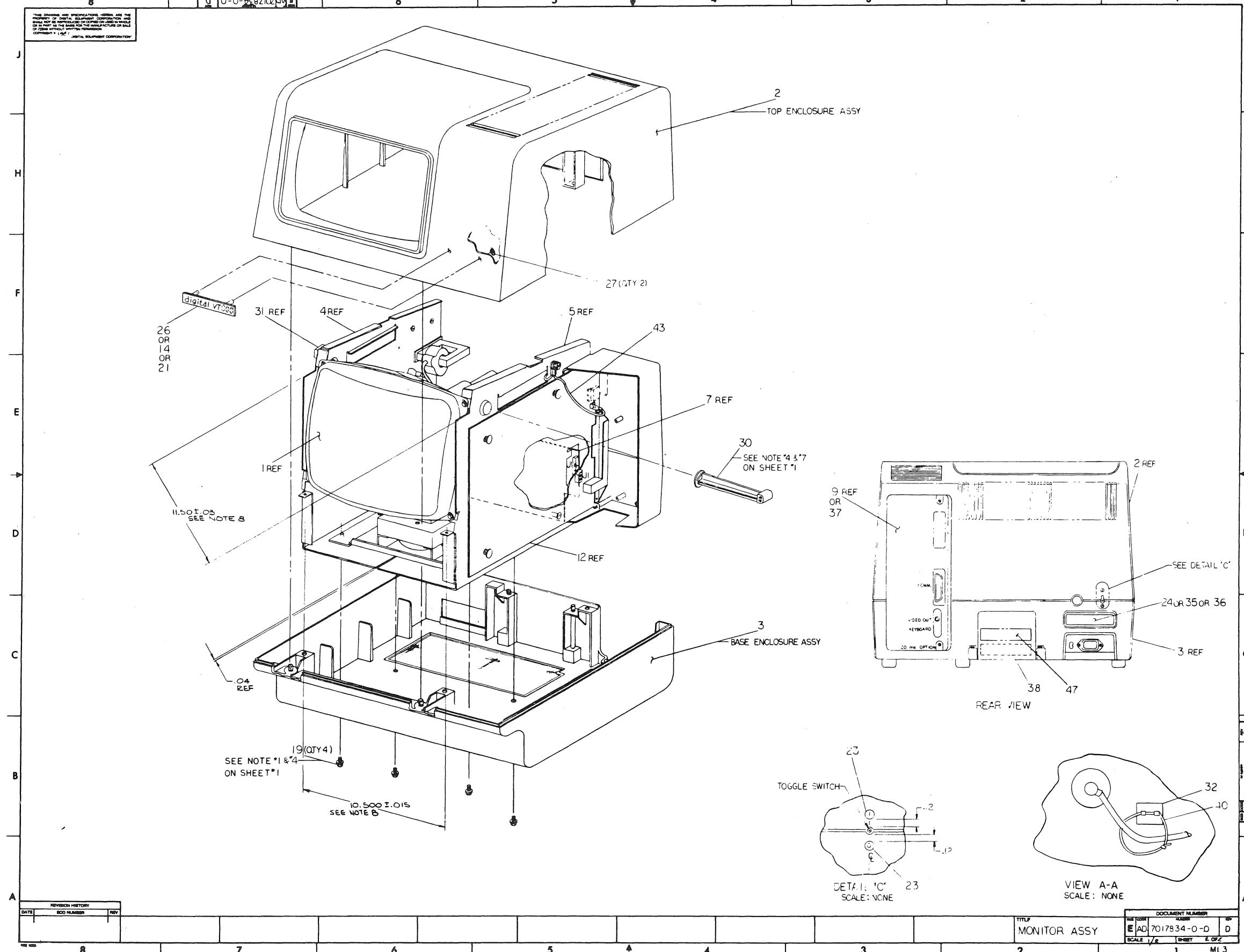
ML3

ML3



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DATE 7017834-0-0



LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION			
					00	01	02	03
1	1	D-AD-7018349-0-0	7018349-01	MONITOR ASSY, CRT, DIRECT DRIVE	-	-	-	1
2	2	D-IA-7014974-0-0	7014974-01	ENCLOSURE, CRT TOP ASSY	1	1	1	-
3	3	E-IA-7014980-0-0	7014980-04	BASE, ENCLOSURE ASSY	1	1	1	-
4	4	E-IA-7423335-0-DBU	7423335-02	CHASSIS	-	-	-	1
5	5	E-IA-7423335-0-DBU	7423335-03	CHASSIS	-	-	-	1
6	6	D-IA-7017148-0-0	7017148-00	TRANSFORMER HOUSING ASSY VT101	-	-	-	1
7	7	D-AD-7017374-0-0	7017374-00	P.S. RD. + AC INPUT BOX ASSY.	-	-	-	1
8	8	D-IA-7017189-0-0	7017189-0L	MONITOR CABLE	-	-	-	1
9	9	E-IA-7423336-0-DBU	7423336-00	WIRE BOX VT101	1	-	-	-
10	10	B-MD-7423006-0-0	7423006-00	SCREW, HEX WASHER HD, 4-40	-	-	-	2
11	11	B-IA-7423018-0-0	7423018-00	ISOLATION MOUNT.	-	-	-	2
12	12	E-UA-5414185-0-0	5414185-00	VT101 TERMINAL CONTROL	1	-	-	-
13	13		9009747-01	SUPPORT, CKT, BD, SNAP-IN	1/4	-	-	4
14	14	D-IA-7423398-0-0	7423398-00	LOGO VT102	-	1	-	-
15	15		9009964-00	PLUNGER, 5/16 DIA	-	-	-	2
16	16		9010112-00	SCREW, TAPPING, TYPE B, HEX, SLOT,	-	-	-	1
17	17		9000049-08	SCREW, HEX, SENS 6-32X 5/16	-	-	-	13
18	18		9008193-00	WASHER, NYLON, FLAT .312 X .812	-	-	-	2
19	19		9010135-00	SCREW, FLAT, SLOT 8-32X 1/2	4	4	4	-
20	20		1217094-00	SPACER, NYLON .625 HGT	4	4	4	-
21	21	D-IA-7423000-0-0	7423000-00	LOGO, VT131	-	-	1	-
22	22		9006666-00	WASHER, FLAT, .500 OD X .187 ID	-	-	-	5
23	23		3615680-00	LABEL, ADHESIVE BACK, SWITCH POSIT	1	1	1	-
24	24	A-PS-3617674-0-0	3617674-02	LABEL, VT101 VOLTAGE RATING	1	-	-	-
25	25		9009966-01	GROMMET, SNAP-IN, 5/16 DIA	-	-	-	2
26	26	D-IA-7423001-0-0	7423001-00	LOGO, VT101	1	-	-	-
27	27		9009257-00	RING, RETAINING, REINFORCED, .35	2	2	2	-
28	28		9006565-00	NUT, KEP, 10-32X 3/8 AF	-	-	-	2
29	29	B-MD-7424677-0-0	7424677-00	STRAP, GROUND	-	-	-	1
30	30	C-MD-7424960-0-DBU	7424960-00	BUMPER	1	1	1	-

REVISION HISTORY		BASIC PART NO: 7017834		DRN:		B. KOPPENAL		DATE: 27-MAY-80		R I T I G I T A L					
ENG	ECO NUMBER	REV	SECTION A OF A							TITLE		PARTS LIST			
				SECTION, VARIATION INDEX		CHK'D:		D. HEALY		DATE: 27-MAY-80		MONITOR ASSY.			
				[A] 00,01,02,03											
				[B]		DES.ENG.:		PAUL LORUSSO		DATE: 27-MAY-80		DOCUMENT NUMBER			
				[C]		RESP.ENG.:		G. BOURQUE		DATE: 27-MAY-80		SIZE/CODE/ NUMBER			
				[D]		MFG.ENG.:		AL JOHNS		DATE: 27-FEB-81		K	PL	7017834-0-DBP	A
				[E]		ASSEMBLY NUMBER:		IE-AD-7017834-0-0		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #	
				[F]						IE-UA-7017834-0-0		Z1496A.PLS		8	
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LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION				
				00	01	02	03	
31	31	9009624-00	BUMPR, SQ., ADH. BACK RUB-POLYU	1	1	1	-	
32	32	9008264-00	MOUNT, CABLE TIE, ADHESIVE BACKE	-	-	-	1	
33	33	E-UA-5414185-0-0	5414185-01	VT102 TERMINAL CONTROL	-	1	-	-
34	34	E-UA-5414185-0-0	5414185-02	VT131 TERMINAL CONTROL	-	-	1	-
35	35	A-PS-3617674-0-0	3617674-06	LABEL, VT102 MADE IN USA	-	1	-	-
36	36	A-PS-3617674-0-0	3617674-07	LABEL, VT131 MADE IN USA	-	-	1	-
37	37	E-IA-7423336-0-DBU	7423336-01	BOX, WORT	-	1	1	-
38	38	A-SP-3617544-0-0	3617544-00	LABEL, X-RAY RADIATION	1	1	1	-
39	39	D-BD-7017834-0-1		MONITOR ASSY BLOCK DIAGRAM	REF	REF	REF	REF
40	40		9007032-00	TIE,CABLE BUNDL.DIA 0-1-3/4"=101	-	-	-	1
41	41	A-SP-1216682-0-0	1216682-02	SCREW,CAPTIVE,SLTD HEX HD,6-32 X	2	2	2	-
42	42	A-SP-3617880-0-0	3617880-06	LABEL,FCC CLASS B CERTIFICATION	1	1	1	-
43	43	C-IA-7017969-0-0	7017969-0F	CABLE GROUNDING	-	-	-	1
44	44	E-IA-7017834-0-0	7017834-03	MONITOR ASSY(CHASSIS)	1	1	1	-

TITLE		! SIZE !	CODE !	DOCUMENT NUMBER	! REV !							
D	I	G	I	T	A	L	MONITOR ASSY.	SECTION A OF A	K	PL	7017834-0-DBP	A

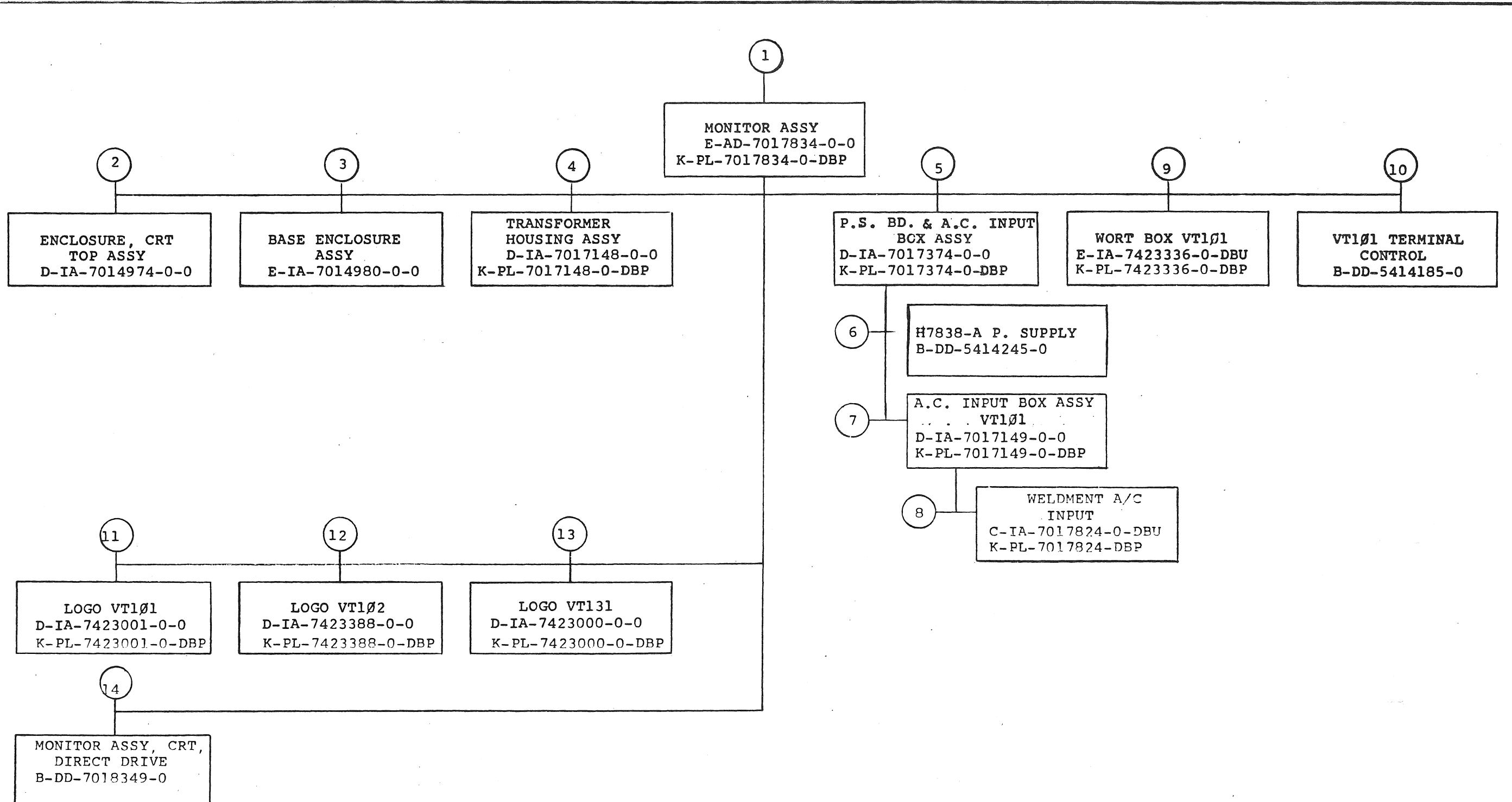


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## UNIT VARIATIONS



TITLE	SHEET 2 OF 3	SIZE CODE	NUMBER	REV.
MONITOR ASSY	B DD	7017834-0	C	

FIND NO.	DRAWING NO.	DESCRIPTION	TYPE	FIND NO.	DRAWING NO.	DESCRIPTION	TYPE
1	E-AD-7017834-0-0	MONITOR ASSY	E/M	5	D-AD-7017374-0-0	P.S. BD & A.C. INPUT BOX ASSY	E/M
	K-PL-7017834-0-DBP	MONITOR ASSY (PL)	E/M		K-PL-7017374-0-DBP	P.S. BD & A.C. INPUT BOX (PL)	E/M
	D-BD-7017834-0-1	MONITOR ASSY, BLOCK DIAGRAM	E		C-MD-7426270-0-0	SHEET, INSULATOR	M
	B-IA-7424677-0-0	STRAP, GROUND	M				
	K-PL-7424677-0-DBP	STRAP, GROUND	M	6	B-DD-5414245-0	H7838-A P.S. MODULE	E/M
	B-MD-7423006-0-0	SCREW, HEX WASHER	M				
	E-IA-7423335-0-DBU	CHASSIS	M				
	K-PL-7423335-0-DBP	CHASSIS	M	7	D-IA-7017149-0-0	A.C. INPUT BOX ASSY	E/M
	D-IA-7017189-0-0	MONITOR CABLE	E/M		K-PL-7017149-0-DBP	A.C. INPUT BOX ASSY	E/M
	K-PL-7017189-0-DBP	MONITOR CABLE	E/M				
	B-IA-7423018-0-0	ISOLATION MOUNT	M				
	A-PS-3615680-0-0	LABEL SWITCH POSITION	M	8	C-IA-7017824-0-DBU	WELDMENT A/C INPUT	M
	A-PS-3617674-0-0	LABEL	M		K-PL-7017824-0-DBP	WELDMENT A/C INPUT (PL)	M
	A-PS-3617544-0-0	LABEL, X-RAY RADIATION	M		B-MD-7424659-0-DBU	BRKT., A/C INPUT	M
	D-IA-7424960-0-DBU	BUMPER, STOP	M		K-PL-7424659-0-DBP	BRKT., A/C INPUT (PL)	M
	B-IA-7017969-0-0	CABLE, GROUNDING	M		D-MD-7423383-0-DBU	BOX, A/C INPUT	M
	K-PL-7017969-0-DBP	CABLE, GROUNDING	M				
	A-PS-3615680-0-0	MONITOR ASSY CRT	RPP	9	E-IA-7423336-0-DBU	WORT BOX VT101	M
	A-PS-3617880-0-0	LABEL, FCC CLASS B CERT.	M		K-PL-7423336-0-DBP	WORT BOX VT101 (PL)	M
	E-PS-3612680-0-0	LABEL	M		B-SS-7423336-0-1	SILK SCREEN	M
				10	B-DD-5414185-0	TERMINAL CONTROL	E/M
				11	D-IA-7423001-0-0	LOGO, VT101	M
					K-PL-7423001-0-DBP	LOGO, VT101 (PL)	M
					A-SS-7423001-0-1	SILK SCREEN	M
2	D-IA-7014974-0-0	ENCLOSURE CRT TOP ASSY	M	12	D-IA-7423388-0-0	LOGO, VT102	M
	E-MD-7418872-0-0	ENCLOSURE CRT TOP ASSY	M		K-PL-7423388-0-DBP	LOGO, VT102 (PL)	M
	E-MD-7418873-0-0	BEZEL, CRT	M		A-SS-7423388-0-1	SILK SCREEN	M
	A-PS-1216137-0-0	PROTECTIVE SCREEN	M				
				13	D-IA-7423000-0-0	LOGO, VT131	M
					K-PL-7423000-0-DBP	LOGO, VT131 (PL)	M
					A-SS-7423000-0-1	SILK SCREEN	M
3	E-IA-7014980-0-0	BASE ENCLOSURE ASSY	M	14	B-DD-7018349-0	MONITOR ASSY, CRT, DIRECT DRIVE	E/M
	E-MD-7418871-0-0	ENCLOSURE, CRT BOTTOM	M				
	C-MD-7419837-0-0	SCREEN, INSERT	M				
4	D-IA-7017148-0-0	TRANSFORMER HOUSING ASSY, VT101	M				
	K-PL-7017148-0-DBP	TRANSFORMER HOUSING ASSY VT101	M				
	D-IA-7423384-0-DBU	MOUNTING TRANSFORMER VT101	M				
	K-PL-7423384-0-DBP	MOUNTING TRANSFORMER VT101	M				

TYPE: E ELECTRICAL  
M MECHANICAL  
E/M ELECTRO/MECHANICAL

digital

TITLE: MONITOR ASSY  
SHEET 3 OF 3  
SIZE: B DD  
CODE: NUMBER: 7017834-0  
REV: C

8

6

5

4

3

2

1

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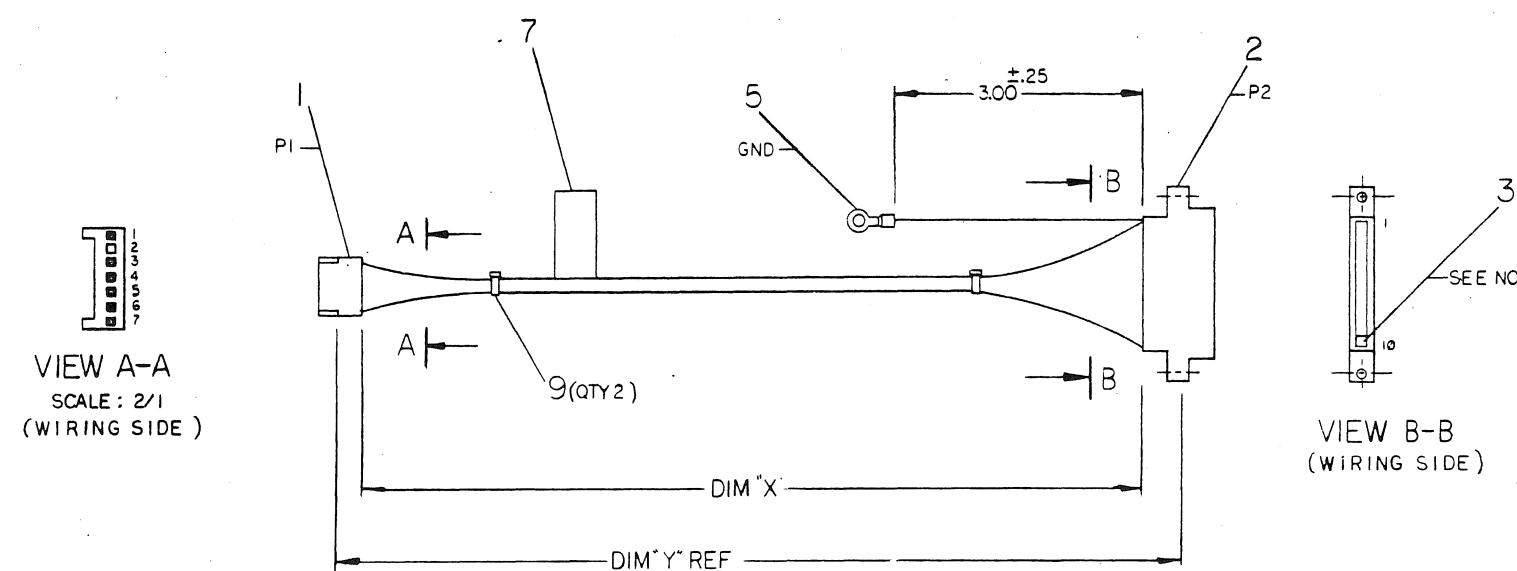
LEGEND		
NUMBER	DIM X VARIATION	DIM Y'(PRECUT) REF
7017189-OL	10.00 ± .50 IN	11.00 IN

## WIRE LIST

ITEM NO.	AWG	DESCRIPTION	FROM		TO		REMARKS
			CONN	WITH	CONN	WITH	
8	22	BLK	P1-1	4	P2-1	6	HORIZ GND
8	22	BLK	P1-3	A	P2-8		VIDEO IN
8	22	BLK	P1-4		P2-7		+12V DC
8	22	BLK	P1-5		P2-9		VERT DRIVE
8	22	BLK	P1-6		P2-6		HORIZ DRIVE
8	22	BLK	P1-7	4	P2-10		VIDEO GND
10	22	GRN	GND	5	P2-5	6	ARC GND

## NOTES:

1. KEY PLUG INSERTED BETWEEN CONTACT PINS 9 & 10.
2. STRIP ALL LEADS (ITEMS 1 & 2) .25.



CAUTION: OFF SHEET PARTS LIST EXISTS,  
SEE K-PL-7017189-0-DBP.

ITEM NO.	DESCRIPTION	DRAWING NO.	PART NO.	DIMENSION RANGE IN INCHES						
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FIRST USED ON						
				AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114) VT101						
QUANTITY & VARIATION	INCHES TOLERANCES	ANGLES 20°-30°	APPLICABLE DIMENSION RANGE	OVER 0	OVER 0.2	OVER 0.4	OVER 1.2	OVER 4.0		
				TO 12	TO 12	TO 12	TO 12	TO 40		
XX = ± .01 XXX = ± .005	SURFACE QUALITY	(CHECK ONE)	OVER 0.05	OVER 0.05	OVER 0.05	OVER 0.05	OVER 0.05			
			TO 12	TO 12	TO 12	TO 12	TO 40			
MICRONDINES						± .004	± .008	± .012	± .016	± .024
THIRD ANGLE PROJECTION						± .02	± .03	± .05	± .10	
DO NOT SCALE DRAWING										
REMOVE BURRS AND BREAK SHARP CORNERS										
MATERIAL										
SEE PARTS LIST										
FINISH	H									
NEXT HIGHER DOC. E-AD-7017834-0-0										
DOCUMENT NUMBER										
SIZE CODE	NUMBER	REV.								
D IA	7017189-0-0	A								
SCALE	1/1	SHEET	1	OF	1					

REVISION HISTORY	
DATE	
ECO NUMBER	
INITIAL	

DRAFT

1000

8

7

6

5

4

3

2

1

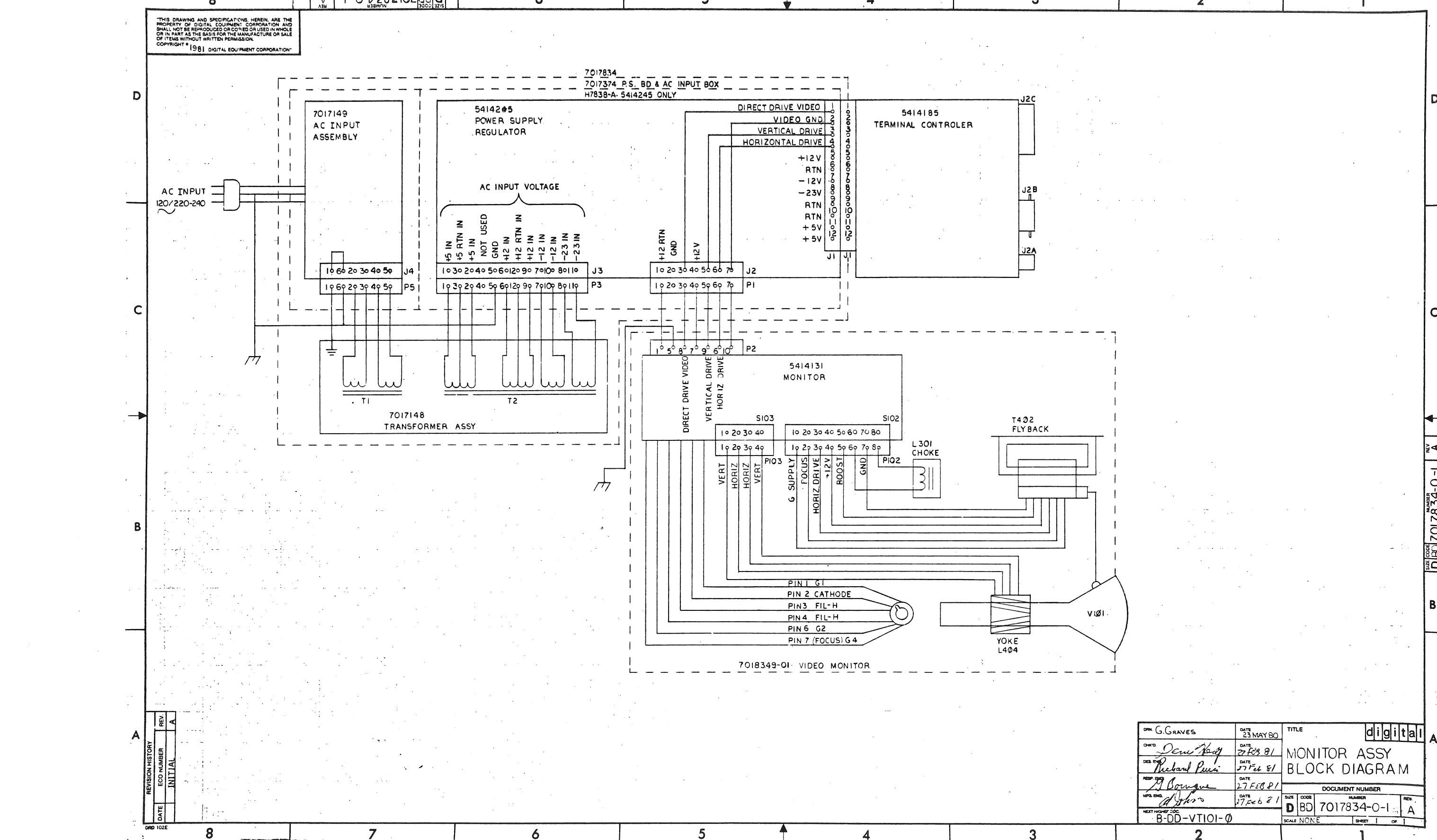
SIZE CODE NUMBER REV.  
D IA 7017189-0-0 A

NUMBER REV.  
D IA 7017189-0-0 A

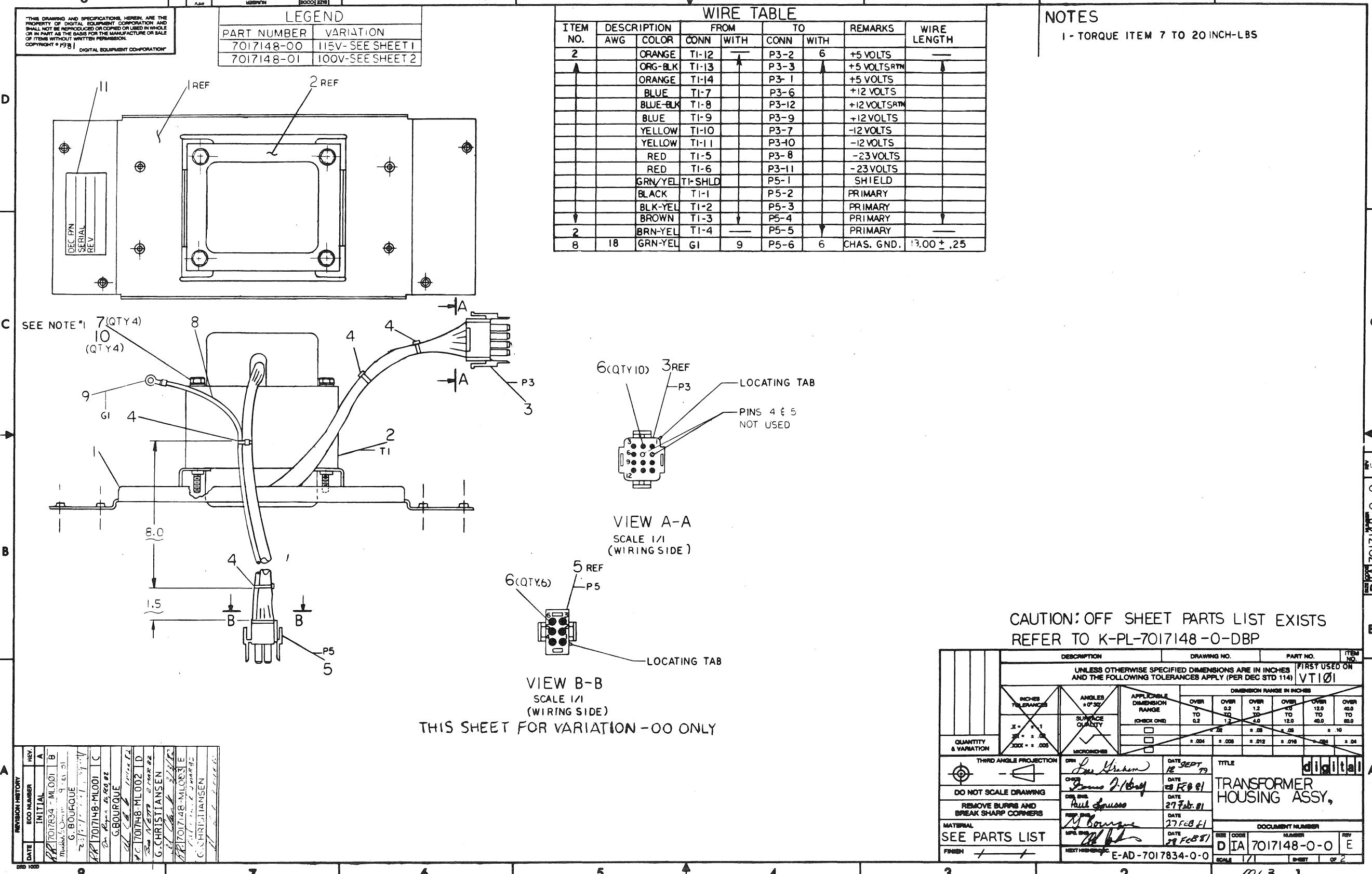
LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION
1	1	1215047-01	CONN 7POS HOUSING	1
2	2	1213803-00	HEADER,156 10POS MOD. FORK	1
3	3	1213909-00	CONN KEYING PLUG	1
4	4	1214979-00	PIN 1POS CRIMP	6
5	5	9007929-00	TERM RING 1POS INSULATED,22-16	1
6	6	1213806-07	PIN 1POS 20-24AWG,MOD FO	7
7	7	3617546-00	LABEL, ID FOR 70-17189	1
8	8	9107350-00	WIRE,STRND,22AWG,IPVC UL1429	66
9	9	9007031-00	TIE,CABLE BUNDL,DIA 0- 3/4"=101	2
10	10	9107350-55	WIRE,STRND,22AWG,IPVC UL1429	A/R

11 NOTE: ITEM #8 IS GIVEN IN (TOTAL INCHES)

12 NOTE: LENGTH OF ITEM #8 TO BE 3.5 IN. (TOTAL INCHES)



G.GRAVES	DATE 23 MAY 80	TITLE digital
DEW	DATE 27 Feb 81	
DES	DATE 27 Feb 81	
REP	DATE 27 Feb 81	
MFG	DATE 27 Feb 81	
NEXT PAGES	0	
DOCUMENT NUMBER		
SIZE CODE		
NUMBER		
REV		
SCALE NONE		
SHEET 1 OF 1		



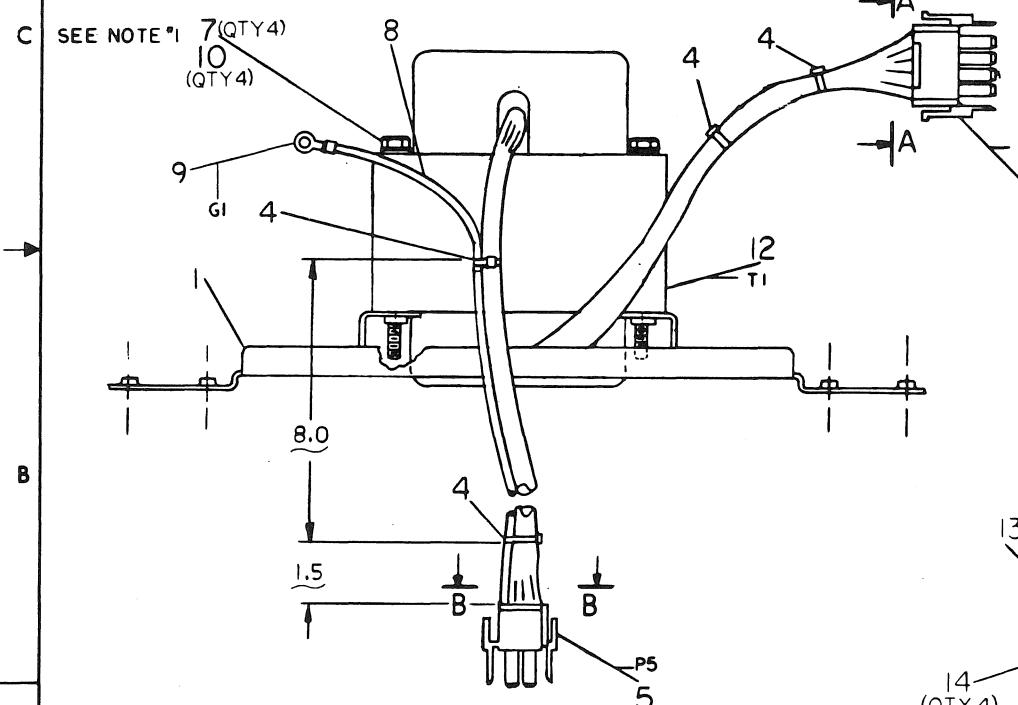
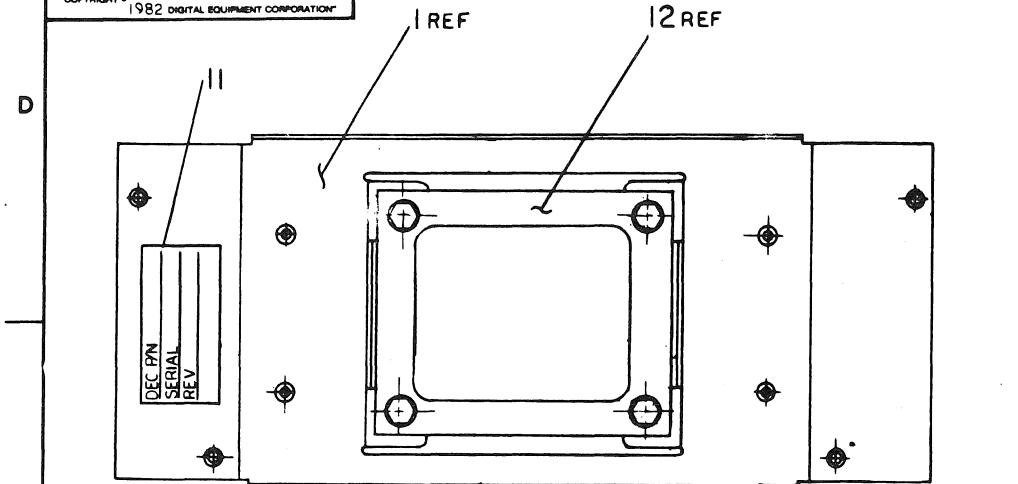
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SIZE CODE NUMBER REV.

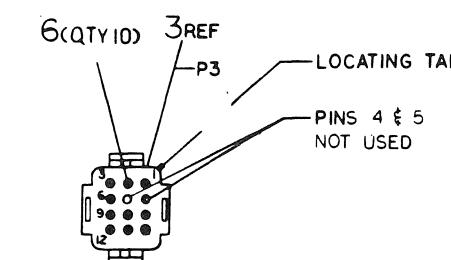
DIA

7017148-0-0

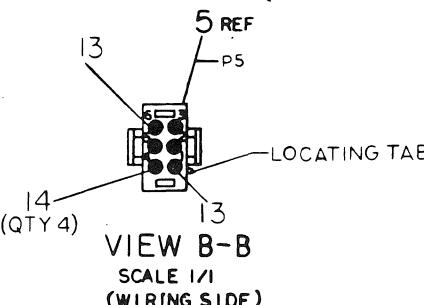
E



WIRE TABLE						
ITEM NO.	DESCRIPTION	FROM	TO	REMARKS	WIRE LENGTH	
12	ORANGE TI-12	—	P3-2	6	+5 VOLTS	—
	ORG-BLK TI-13	—	P3-3	—	+5 VOLTS	—
	ORANGE TI-14	—	P3-1	—	+5 VOLTS	—
	BLUE TI-7	—	P3-6	—	+12 VOLTS	—
	BLUE-BLK TI-8	—	P3-12	—	+12 VOLTS	—
	BLUE TI-9	—	P3-9	—	+12 VOLTS	—
	YELLOW TI-10	—	P3-7	—	-12 VOLTS	—
	YELLOW TI-11	—	P3-10	—	-12 VOLTS	—
	RED TI-5	—	P3-8	—	-23 VOLTS	—
	RED TI-6	—	P3-11	6	-23 VOLTS	—
	GRN/YEL TI-SHLD	—	P5-1	13	SHIELD	—
	BLACK TI-1	—	P5-2	14	PRIMARY	—
	BLK-YEL TI-2	—	P5-3	14	PRIMARY	—
	BROWN TI-3	—	P5-4	14	PRIMARY	—
12	BRN-YEL TI-4	—	P5-5	14	PRIMARY	—
8	18 GRN-YEL GI	9	P5-6	13	CHAS. GND.	13.00 ± .25



VIEW A-A  
SCALE 1/1  
(WIRING SIDE)



VIEW B-B  
SCALE 1/1  
(WIRING SIDE)

THIS SHEET FOR VARIATION -01 ONLY

REVISION HISTORY		
DATE	ECO NUMBER	REV.

DIA

7017148-0-0

E

DOCUMENT NUMBER		
SIZE	CODE	NUMBER
D	IA	7017148-0-0
SCALE	SHEET	2 OF 2

ML3

AUTOMATED BY PRTLST.3L(37)

P A R I S   L I S T

SHEET A1 OF A1

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER UNIT PRICE
1	D-IA-7423384-0-DBU A-PS-1617186-0-0	7423384-00 1617186-01 1212167-03 9007031-00 1212167-06 1212170-00 1218137-00 SEE NOTE	MOUNTING TRANSFORMER XFMR P=A S=5/+12/-23VQ .5A MATE-N-LOK 12POS UNIV HSG, SKT TIE CABLE BUNDL DIA 0-.34"=101 MATE-N-LOK 6POS UNIV HSG, SKT MATE-N-LOK SKT UNIV 20-14AWG REE SCREW, HEX, WASH. HD 8-32X 2.62" WIRE, STRND, 18AWG IPVC UL1429 TERM, RING #10STUD CRIMP 16-2 INSULATOR, NYLON, MACHINE SCREW. LABEL, SERIAL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10		9107410-54	A/R	A/R	
11		9007930-00			
12		9008278-10			
13		3616513-00			
14		1618707-00			
		1217519-00			
		1212169-00			

15 NOTE: ITEM #3 TO BE TOTAL OF 13.5 INCHES.



DRAWING NO.	NO. OF SHTS.	PART NO.	DESCRIPTION	REVISIONS																																								
		5414185	VT1Ø1 TERMINAL CONT.																																									
E-UA-5414185-0-0	1		VT1Ø1 TERMINAL CONT.	B B C C D E E F H																																								
D-CS-5414185-0-1	6		VT1Ø1 TERMINAL CONT.	B C D E F H H J K																																								
K-PL-5414185-0-DBP	4		DATA BASE PARTS LIST	B C D E E F F H J																																								
K-PC-5414185-0-DBG			P.C. DESIGN DATA BASE	F F F F F F F F H																																								
D-MD-5014184-0-0	4		DRILL & ETCH DRAWING	B B B B B C C D																																								
		5014184	P.C. BOARD	F F F F F F F F H																																								
E-EC-5014184-0-0	2		ETCH CUT DRAWING	B B C C C D D D E																																								
<b>NOTES:</b>																																												
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<p>SHEET 1 OF 1</p>																																												

NOTES: 1 J8 MOUNTED ON SIDE 2  
REFWORK INSTRUCTION WIRE ADD SIDEIAS SHOWN  
0-1 ADD WIPE BETWEEN J1 PIN 3 AND J8 PIN 8  
0-2 ADD WIPE BETWEEN J1 PIN 2 AND J7 PIN 5  
2 THIS BOARD IS INTENDED FOR ESB APPLICATIONS

REV	NO	CHANGE	CHK

PEAT → X AXIS \_\_\_\_ STEP \_\_\_\_ TIMES

ETCH REV. A

SIGNATURES	DATE	digital		
DRN <i>[Signature]</i>	10-31-81			
CHK'D <i>[Signature]</i>	10-31-81			
MECH. ENG. A. X <i>[Signature]</i>	3-JAC-82	TITLE CTI00 CABLE		
PROJ. ENG. A. X <i>[Signature]</i>	3-JAC-82	ADAPTER		
PROD. A. X <i>[Signature]</i>	3-JUN-82			
SCALE 2/1	SIZE 0	CODE UA	NUMBER 5415185-0-0	REV A
SHT. 1 OF 1				
NEXT HIGHER ASSY. B-00-5415185-0				

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION			REFERENCE DESIGNATOR
				00	01	02	
1	4	1000014-00	.68.0 MMF 100V 5%200PPM MICA	1	1	1	C78
2	8	1001610-00	.01 MFD 50V +80-20% ZSU CER	23	-	-	C4,C6,C8,C11,C13,C17,C18, C21-C25,C30,C33,C35,C36,C42,C44, C48,C51,C59,C62,C73
			CONT	-	34	34	C1,C4,C6,C8,C11,C13,C17,C18, C21-C25,C30,C33,C35-C38,C42,C44, C48,C50,C51,C56,C59,C62,C63,C65, C66,C69,C73-C75
3	5	1001776-00	1 MFD 35V 10% S.TANT	1	1	1	C76
4	7	1010274-00	.22 MFD 50V +80-20% ZSU CER	9	9	9	C79-C83,C85,C87,C91,C84
5	3	1013466-05	.56.0 MMF 50V 5% CER	1	1	1	C77
6	95	1013466-08	.680.0 MMF 50V 10% X7R CER	4	4	4	C9,C2,C3,C5
7	111	1013466-17	.150.0 MMF 50V 5% CER	1	1	1	C10
8	6	1017472-00	.10 MFD 35V +50-10% AL EL	3	3	3	C86,C88,C90
9	9	1100114-00	D 664 QS\75PCB PIV= 25V SP	5	5	5	D1-D5
10	94	1102421-00	1N 753A VZ= 6.2 5% .40W P	1	1	1	D7
11	93	1105796-00	1N 4004 PIV=400 I= 1A D041 SP	1	1	1	D6
12	96	1211164-06	SW,DIP 10POS/1PST SVDC100MA F	-	1	1	E11
13	13	1214460-00	CONN,D SUB 25PIN ASSY RT ANGLE P	-	1	1	J4
14	11	1214828-03	CONN,D SUB COMPOSITE ASSY	1	1	1	J2
15	10	1215006-06	SKT,IC 24PIN DIP TIN SOLD	2	-	-	XE4,XE71
			CONT	-	4	4	XE4,XE67,XE69,XE71
16	12	1215015-00	PCB,HEADER 07POS(1X07),100CC STR	1	1	1	J3
17	14	1217104-00	CONN,ASSY 12POS PARALLEL BOTTOM	1	1	1	J1
18	51	1300005-02	R NETWORK 13-6.8K 5.0 % 14PIN	-	1	1	E51
19	18	1300219-00	.68.0 .25 W 5.0 % CC	2	2	2	R68,R86
20	34	1300229-00	.100.0 .25 W 5.0 % CC	1	1	1	R71
21	19	1300250-00	.150.0 .25 W 5.0 % CC	1	1	1	R57
22	20	1300295-00	.330.0 .25 W 5.0 % CC	1	1	1	R31
23	22	1300316-00	.470.0 .25 W 5.0 % CC	2	2	2	R29,R45

REVISION HISTORY		BASIC PART NO: 5414185		DRN:	B. CSERPES	DATE: 29-APR-82	TITLE	PARTS LIST
ENG!	ECO NUMBER	REV	SECTION A OF A					
---	INITIAL	A	SECTION,VARIATION INDEX	CHK'D:	F. LLANOS	DATE: 29-APR-82		VT101/VT102/VT131 TERM. CONT.
JD	5414185-ML001	B	[CA] 00,01,02					
JB	5414185-ML003	C	[CB]					
CT	5414185-ML004	D	[CD]	DES,ENG:	J. BOUCHARD	DATE: 10-AUG-79		
JB	5414185-ML005	E	[DD]					
RP	5414185-ML007	F	[EE]					DOCUMENT NUMBER
WE	5414185-ML009	G	[FF]	RESP,ENG.:	J. BOUCHARD	DATE: 25-SEP-79		
AJ	5414185-ML010	H	[HH]					SIZE!CODE! NUMBER ! REV
		I	[CI]					
		J	[CK]	MFG,ENG.:	A. JOHNS	DATE: 9-JUN-80	K ! PL ! 5414185-0-DBP	J ! !
		L	[CL]					
		M	[CM]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:	FILE NAME:	EDIT #
		N	[CN]	IE-UA-5414185-0-0		B-DI-5414185-0-0	Z0566J.PLS	65 !

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LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION			REFERENCE DESIGNATOR
				00	01	02	
24	21	1300364-00	1.0 K .50 W 5.0 %	CC	1	1	R17
25	49	1300365-00 CONT	1.0 K .25 W 5.0 %	CC	11	-	R4-R6,R9,R10,R62,R80-R83,R85
					-	13	R4-R6,R9,R10,R62,R75,R79, R80-R83,R85
26	46	1300398-00	1.80 K .25 W 5.0 %	CC	1	1	R60
27	24	1300417-00	2.20 K .25 W 5.0 %	CC	7	7	R26-R28,R30,R34,R73,R74,
28	25	1300426-00	2.70 K .25 W 5.0 %	CC	1	1	R22
29	48	1300447-00	4.70 K .25 W 5.0 %	CC	17	17	R7,R8,R11,R12,R21,R35,R37, R46-R52,R53,R54,R43
30	27	1300479-00	10.0 K .25 W 5.0 %	CC	1	1	R36
31	97	1300488-00 CONT	12.0 K .25 W 5.0 %	CC	2	-	R32,R33
					-	8	R32,R33,R38-R41,R77,R78
32	17	1301317-00	10.0 K .25 W 5.0 %	CC	4	4	R23,R1,R2,R84
33	45	1301320-00	1.20 K .25 W 5.0 %	CC	1	1	R69
34	35	1301322-00	180.0 K .25 W 5.0 %	CC	1	1	R70
35	26	1301424-00	680.0 K .25 W 5.0 %	CC	1	1	R63
36	28	1301425-00 CONT	300.0 K .25 W 5.0 %	CC	1	-	R58
					-	2	R58,R13
37	44	1301475-00	1.10 K .25 W 5.0 %	CC	1	1	R61
38	36	1301874-00	5.60 K .25 W 5.0 %	CC	1	1	R14
39	29	1301972-00	270.0 K .25 W 5.0 %	CC	1	1	R65
40	30	1302379-00	75.0 K .25 W 5.0 %	CC	3	3	R56,R66,R72
41	42	1302391-00	20.0 K .25 W 5.0 %	CC	1	1	R67
42	40	1303155-00	21.50 K .25 W 1.0 % RN55D-F10	1	1	1	R20
43	31	1303178-00	620.0 K .25 W 5.0 %	CC	1	1	R59
44	37	1303187-00	820.0 K .25 W 5.0 %	CC	1	1	R19
45	41	1303312-00	10.0 K .25 W 1.0 % RN55D-F10	1	1	1	R16
46	38	1304833-00	1.96 K .25 W 1.0 % RN55D-F10	1	1	1	R15
47	47	1304839-00	51.0 K .25 W 5.0 %	CC	1	1	R3
48	43	1304841-00 CONT	75.0 K .25 W 5.0 %	CC	2	-	R24,R25
					-	3	R24,R25,R76
49	39	1309412-00	18.20 K .25 W 1.0 % RN55D-F10	1	1	1	R18
50	33	1313580-00	360.0 K .25 W 5.0 %	CC	1	1	R64
51	32	1314673-00	36.0 K .25 W 5.0 %	CC	1	1	R55
52	16	1501913-00	2N 2904A FNP 600MW SI 60 40 Y	2	2	2	Q2,Q3
53	15	1503409-00	DEC6534D FNP 310MW SI 40 90	1	1	1	Q1
54	52	1814830-00	OSCILLATOR, XTAL 24.073 MHZ	1	1	1	Z1
55	72	1909928-00	7416 INVERTER GATE-HEX 1I	2	2	2	E8,E10
56	73	1909929-00	7417 BUFFER GATE-HEX 1INP	1	1	1	E20
57	74	1910236-00	DEC 7426 NAND GATE-QUAD 2IN,0	1	1	1	E7
58	77	1912647-00	LS257 MUX 1 OF 2 (QUAD)	2	2	2	E44,E45
59	76	1912697-00	LS174 FF-D HEX W/CLEAR	2	2	2	E9,E32
60	60	1912803-00	LS04 INVERTER GATE-HEX	3	3	3	E13,E18,E31
61	61	1912815-00	LS30 NAND GATE-SINGLE 8IN	1	1	1	E25
62	78	1912816-00 CONT	LS32 OR GATE-QUAD 2IN,FO5	1	-	-	F61
					-	2	E61,E63
63	62	1912818-00 CONT	LS38 NAND BUFFER-QUAD 2IN	1	-	-	E49
					-	2	E19,E66

TITLE		SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
D	I	G	I	T	A	L

VT101/VT102/VT131 TERM. CONT.

K PL 5414185-0-DBF

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION			REFERENCE DESIGNATOR
				00	01	02	
64	63	1912824-00	LS74 FF-D DUAL,EDGE TRIGG	1	1	1	E16
65	64	1912842-00	LS138 DECODER-THREE INPUT	2	2	2	E16,E47
66	65	1912843-00	LS139 DECODER, 2 OF 4(DUAL CONT)	1	-	-	E60
67	75	1912847-00	LS157 MUX 1 OF 2(QUAD)	1	1	1	E18
68	66	1912854-00	LS193 COUNTER,SYNCHR,4BIT,	3	3	3	E26,E29,E30
69	53	1912863-00	LS273 FF-D OCTAL W/CLEAR	2	-	-	E12,E27
			CONT	-	3	3	E2,E12,E27
70	56	1913471-00	LS367 DRIVER,BUS,HEX,TRI-	2	-	-	E33,E72
			CONT	-	4	4	E1,E33,E38,E72
71	54	1914084-00	74S299 SHIFT REG.,8BIT RIGH	1	1	1	E5
72	69	1914156-00	LM 393 VOLT.COMPARATOR DUAL	1	1	1	E22
73	57	1914214-00	LS374 FF-D OCTAL EDGE TRIG	2	2	2	E39,E42
74	58	1914423-01	CUSTOM LSI-BIPOLAR LS	1	1	1	E17
75	59	1914424-01	CUSTOM LSI-BIPOLAR L	1	1	1	E6
76	55	1915193-00	LS244 DRIVER,LINE,OCTAL,T	2	2	2	E28,E40
77	70	1915219-00	LS373 FF-D OCTAL-TRANSPARE	1	1	1	E11
78	67	1915415-00	9636 DRIVER,DUAL,EIA RS-	2	-	-	E23,E36
			CONT	-	3	3	E23,E36,E75
79	68	1915416-00	9637 RECEIVER,DUAL,RS-42	1	-	-	E24
			CONT	-	4	4	E24,E37,E50,E76
80	85	2112623-03	DUAL BAUD RATE GEN/PROG DIVIDER	1	1	1	E31
81	80	2113104-01	1K MOS RAM 250NS	2	-	-	E14,E15
			CONT	-	3	3	E13-E15
82	82	2113107-01	P 8251A USART COMM. INTERFACE	1	1	1	E35
83	84	2113937-00	UART 125K BAUD	1	1	1	E62
84	87	2114212-00	F 2114-2 RAM,1024X4,STATIC	-	4	4	E52-E55
85	79	2114024-01	ROM 100X14BIT,ERASABLE,	1	1	1	E21
86	83	2114963-00	UP,8-BIT NMOS	1	1	1	E73
87	86	2115959-00	8250 INTERFACE,PROGRAMMABLE	-	1	1	E74
88	81	2117184-01	4118-4RAM,8KX1,STATIC,250N	3	-	-	E59,E58,E57 AM6116 will do
89	90	23018E2-00	E2-03	1	1	1	E3
90	100	23028E4-00	E4-01,E4-02,E4-03	1	-	-	E71
91	88	23042E4-00	E4-01,E4-02,E4-03	-	1	1	E71
92	112	23041E4-00	E4-01,E4-02,E4-03	-	1	1	E69
93	98	23280E2-00	E2-02	-	-	1	E67
94	1	E-MD-5014184-0-0	DRILL AND ETCH BOARD	1	1	1	
95	106	7424660-00	BRACKET, MTG	2	2	2	
96	108	7424901-00	BRACKET, GROUNDING,EIA CONNECTOR	-	1	1	
97	110	7424901-01	BRACKET, GROUNDING,EIA CONNECTOR	1	1	1	
98	101	9006732-00	EYELET,ROLLED 0.1210DX0.219	3	5	5	
99	99	9007201-00	TRANSIPADS #10253	2	2	2	
100	109	9008219-00	TERM,TAB .250TAB .130STUD MN	1	1	1	
101	91	9008451-01	SCREW LOCK,STANDOFF ONLY	-	2	2	
102	107	9009000-00	EYELET,ROLLED 0.1210DX0.156	3	3	3	
103	103	9009116-01	SCREW,CAPTIV ASSY 6-32	1	1	1	
104	92	9009185-00	JUMPER, WIRE, INSULATED, BLACK B	11	-	-	W1,W2,W4,W6-W8,W25,W26,W27,W30, CONT W33

TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
VT101/VT102/VT131 TERM, CONT.			K	PL 5414185-0-DBP	J

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION			REFERENCE DESIGNATOR
				00	01	02	
		CONT		-	18	18	W1,W2,W4-W8,W11,W13,W15,W16,W20, CONT W31,W33,W25,W19,W26,W27
105	104	9010055-01	GROMMET,LATCHING PLASTIC	4	4	4	
106	105	9010056-00	PLUNGER, LATCH, NYLON	4	4	4	
107	102	9105740-55	WIRE(WRAP) 30AWG KYNAR UL14	A/R	-	-	
108	113	1912854-01	74LS193 COUNTER, DUAL UP-DOWN	1	1	1	E19
109	114	2117872-01	RAM 2KX8 I/O MUXD 25	-	2	2	E57,E59
110	115	1000042-00	1000.0 MMF 100V 5%200PPM MICA	REF	REF	REF	C92

111 NOTE: VT101 IS FOR VAR 00 - VT102 IS FOR VAR 01.

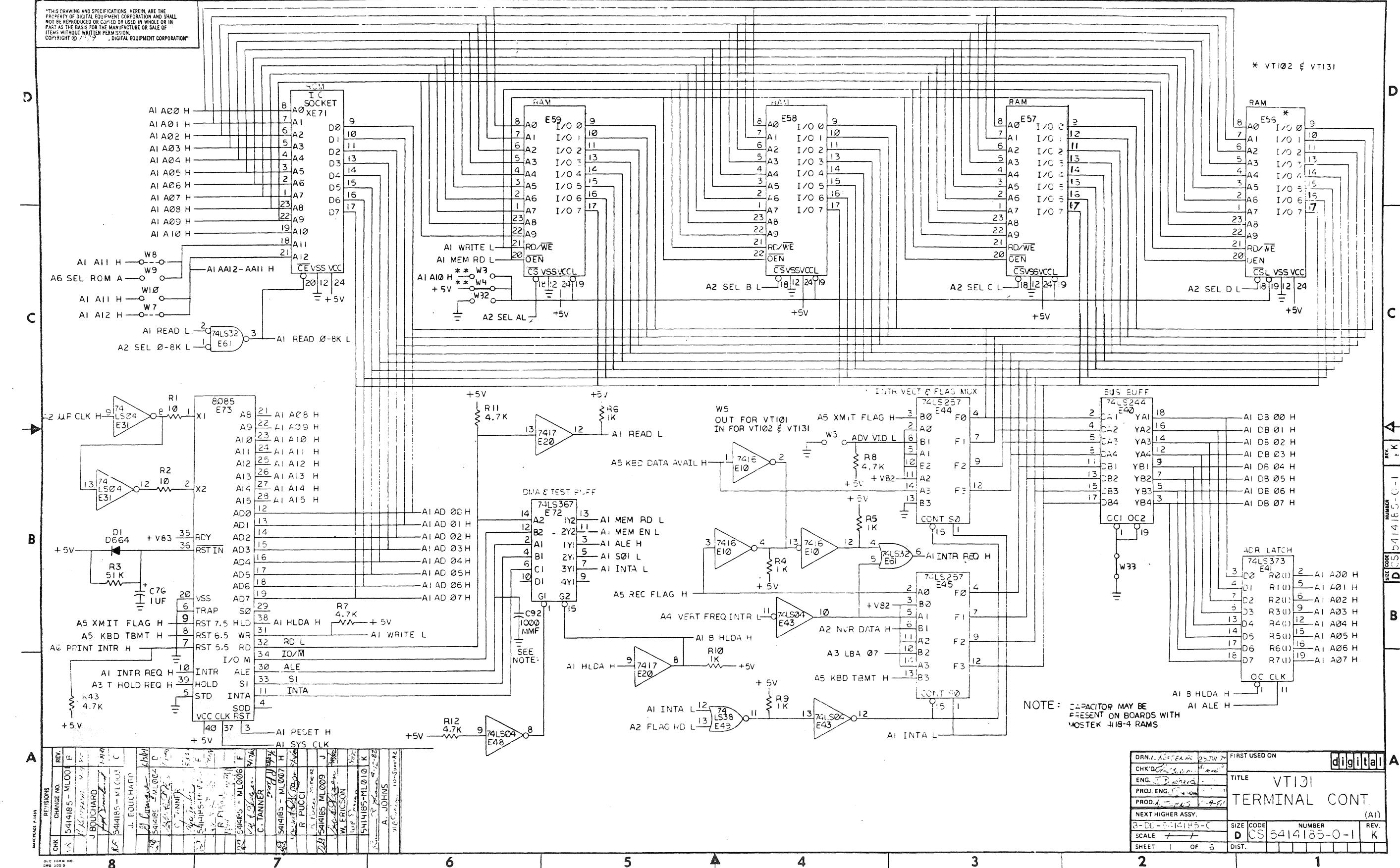
112 NOTE: VT131 IS FOR VAR 02

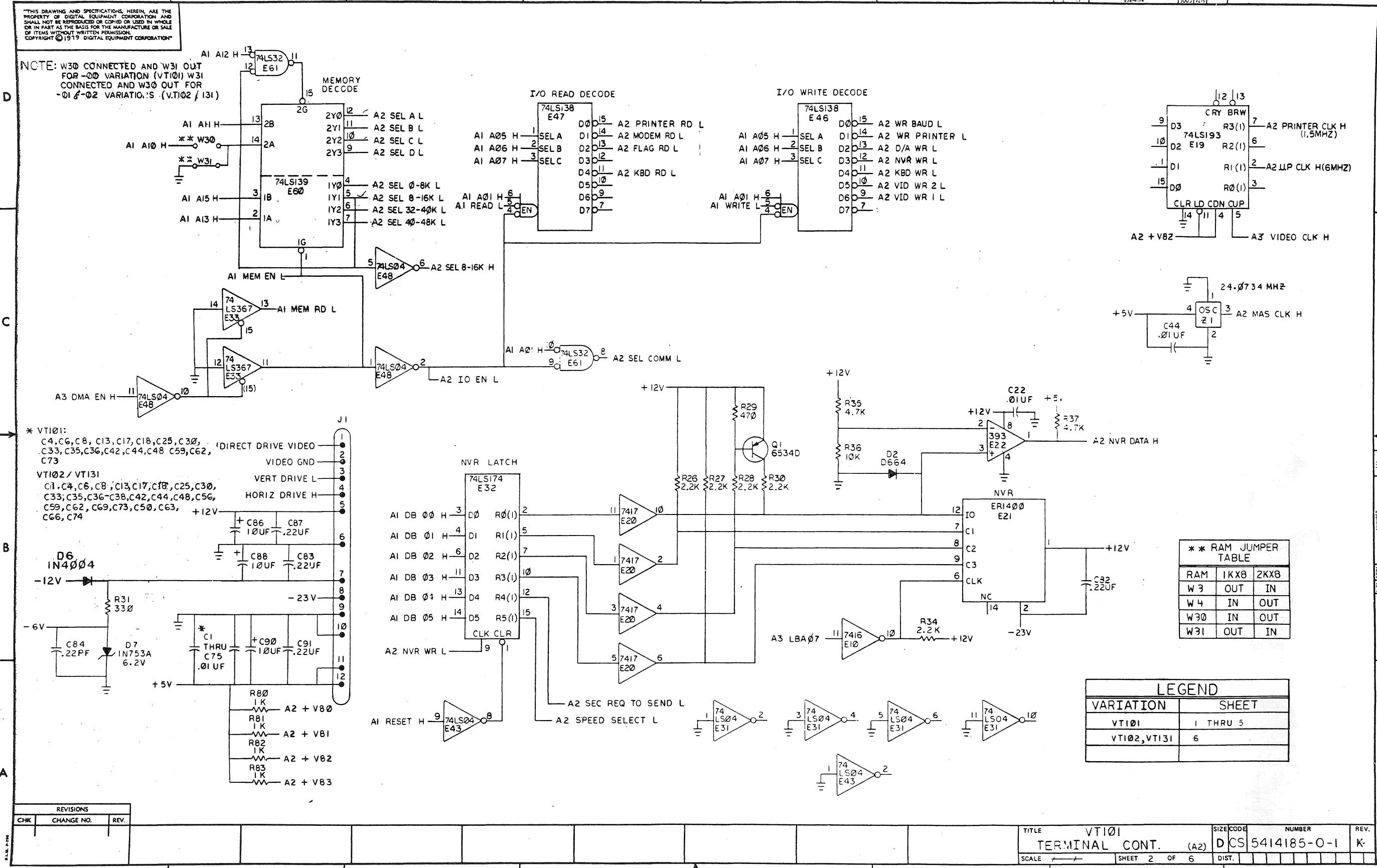
113 NOTE: CAPACITOR C92 IS ONLY USED WHEN MUSTEK RAM IS USED.

114 NOTE: MAY USE ALTERNATE PART #2117184-01, RTY 4, E56-E59, FOR ITEM #114.

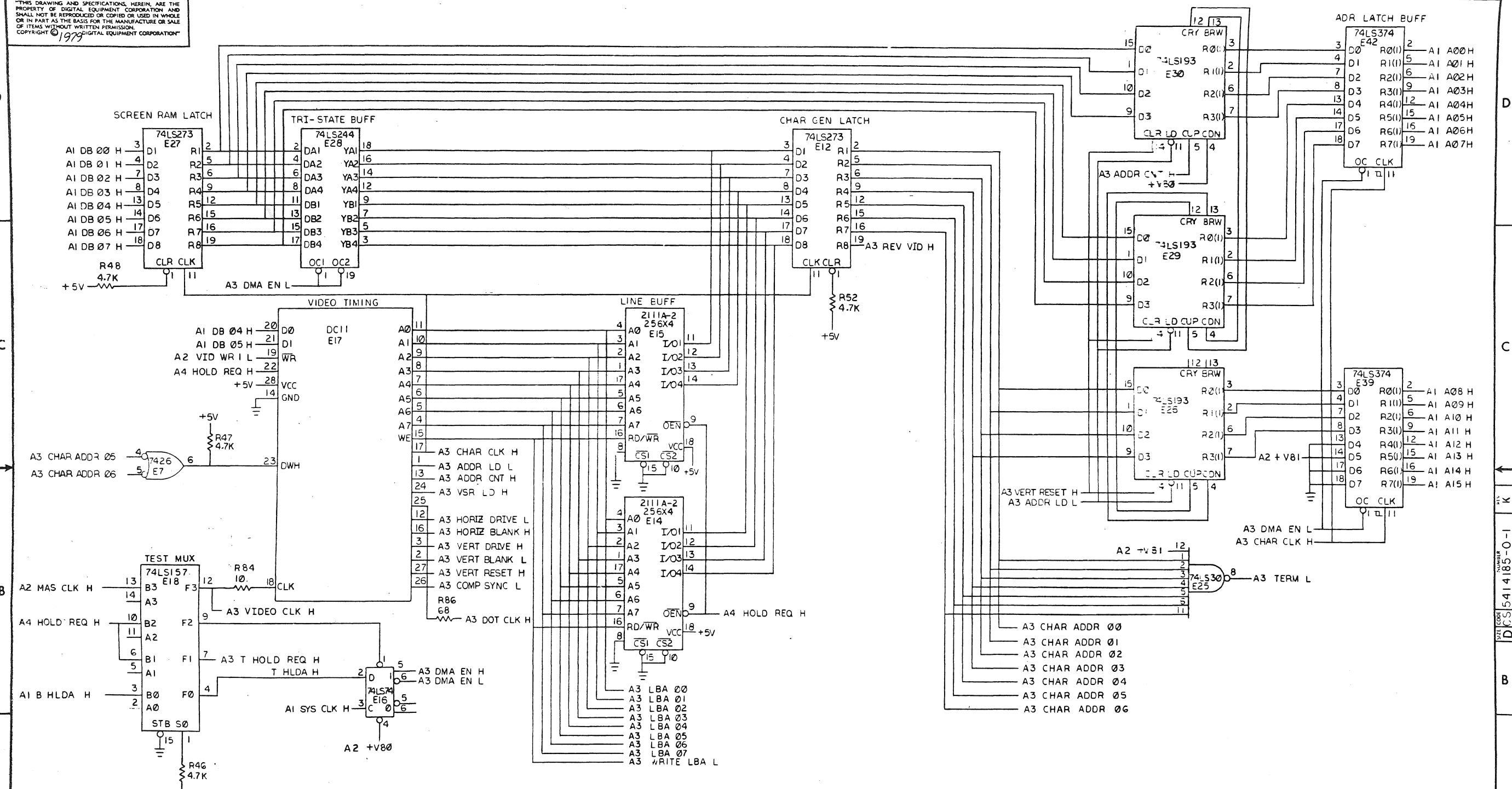
! P !	! I !	! G !	! I !	! T !	! A !	! L !	! TITLE	! SIZE !	! CODE !	! DOCUMENT NUMBER !	! REV !
							VT101/VT102/VT131 TERM. CONT.			5414185-0-DBP	J

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REVISIONS		
CHK	CHANGE NO.	REV.

DEC FORM NO.  
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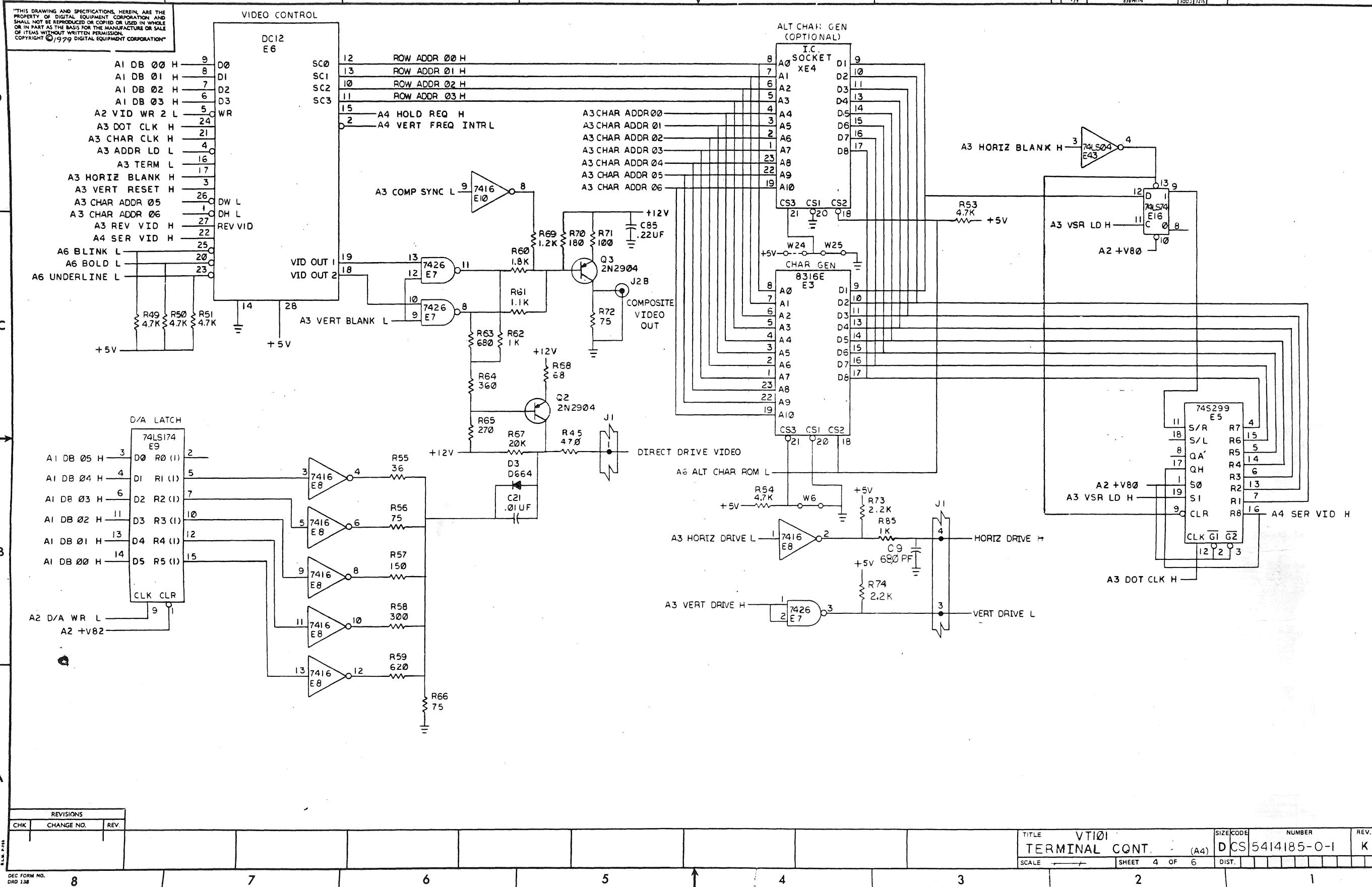
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2

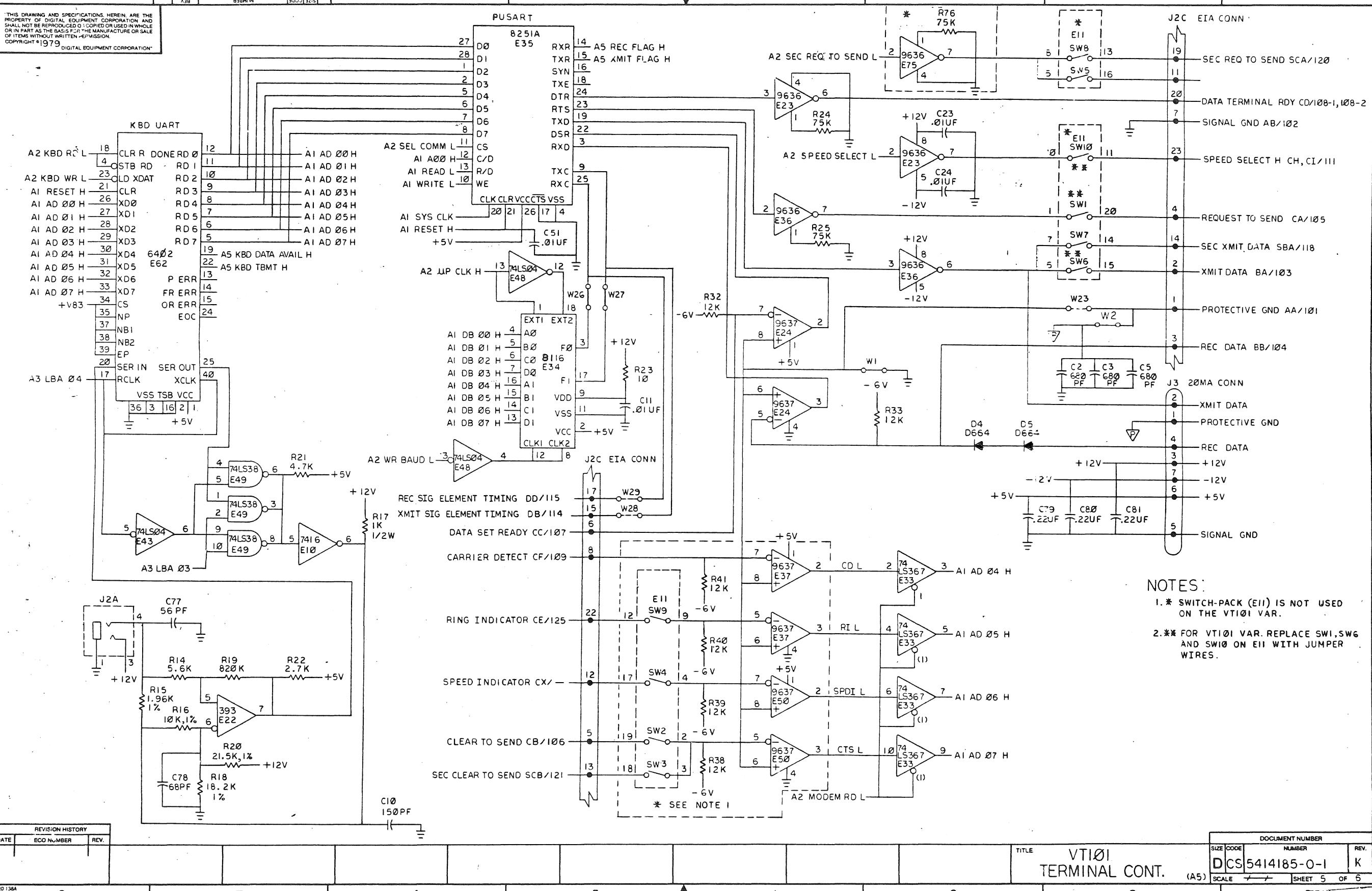
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TITLE	VT101 TERMINAL CONT. (A3)	SIZE CODE	NUMBER	REV.
SCALE	SHEET 3 OF 6	DIST.	DCS 5414185-0-1	K

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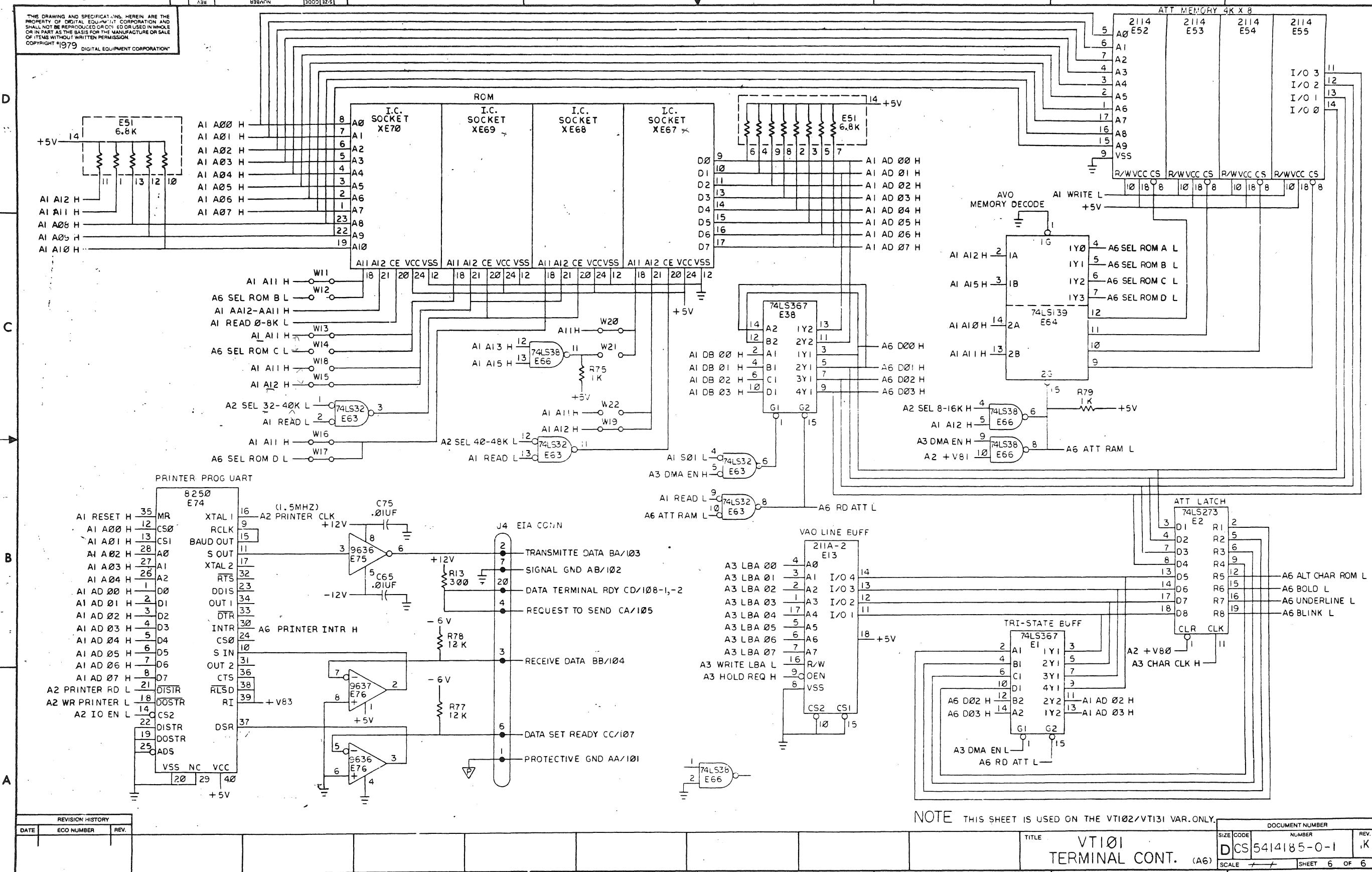
## NOTES

- 1.\* SWITCH-PACK (EII) IS NOT USED ON THE VTIØI VAR.
  - 2.\*\* FOR VTIØI VAR. REPLACE SWI, SWG AND SWIO ON EII WITH JUMPER WIRES.

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DS5414185-0-1

REV. K



DRAWING NO.	NO. OF SHTS.	PART NO.	DESCRIPTION	REVISIONS																																													
D-CS-5414245-0-1	1	H7838A POWER SUPPLY MODULE	B	c D E F F F H H																																													
E-UA-5414245-0-0	1	H7838A POWER SUPPLY MODULE	B	c D E F F F F F																																													
K-PL-5414245-0-DBP	2	DATA BASE PARTS LIST	B	c D E F F F F H																																													
	5014244	ETCHED BD	C	D E E E E E E E																																													
E-MD-5014244-0-0	4	DRILL & ETCH DRAWING	B	c D D D E F F H																																													
E-EC-5014244-0-0	2	ETCH CUT DRAWING	B	c D D D D D D D																																													
K-PC-5414245-0-DBG	-	P.C. DATA BASE	C	D E E E E E E E																																													
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">REV.</th> <th style="text-align: center;">DATE</th> <th style="text-align: center;">CHG NO.</th> <th style="text-align: center;">REV.</th> <th style="text-align: center;">Orig.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">C</td> <td style="text-align: center;">8-80</td> <td style="text-align: center;">ML001</td> <td style="text-align: center;">D</td> <td></td> </tr> <tr> <td style="text-align: center;">D</td> <td style="text-align: center;">8-81</td> <td style="text-align: center;">ML002</td> <td style="text-align: center;">E</td> <td></td> </tr> <tr> <td style="text-align: center;">E</td> <td style="text-align: center;">8-81</td> <td style="text-align: center;">ML003</td> <td style="text-align: center;">F</td> <td></td> </tr> <tr> <td style="text-align: center;">F</td> <td style="text-align: center;">8-82</td> <td style="text-align: center;">ML004</td> <td style="text-align: center;">G</td> <td></td> </tr> <tr> <td style="text-align: center;">H</td> <td style="text-align: center;">8-82</td> <td style="text-align: center;">ML005</td> <td style="text-align: center;">J</td> <td></td> </tr> <tr> <td style="text-align: center;">J</td> <td style="text-align: center;">8-82</td> <td style="text-align: center;">ML006</td> <td style="text-align: center;">K</td> <td></td> </tr> <tr> <td style="text-align: center;">K</td> <td style="text-align: center;">8-82</td> <td style="text-align: center;">ML007</td> <td style="text-align: center;">L</td> <td></td> </tr> <tr> <td style="text-align: center;">L</td> <td style="text-align: center;">8-82</td> <td style="text-align: center;">ML008</td> <td></td> <td></td> </tr> </tbody> </table>					REV.	DATE	CHG NO.	REV.	Orig.	C	8-80	ML001	D		D	8-81	ML002	E		E	8-81	ML003	F		F	8-82	ML004	G		H	8-82	ML005	J		J	8-82	ML006	K		K	8-82	ML007	L		L	8-82	ML008		
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# digital

USED ON OPTION/MODE
VT101
VT102
VT131

DRN.	B. Bourque	5MAR80
CHK'D	David E. Calderan	3-31-8
ENG.	David E. Calderan	3-31-8
PROD.	Clyde Tanner	3-31-8

TITLE		H7838A POWER SUPPLY MODULE		
SIZE	CODE	NUMBER	REV.	
B	DD	5414245-0	L	
SHEET	OF			

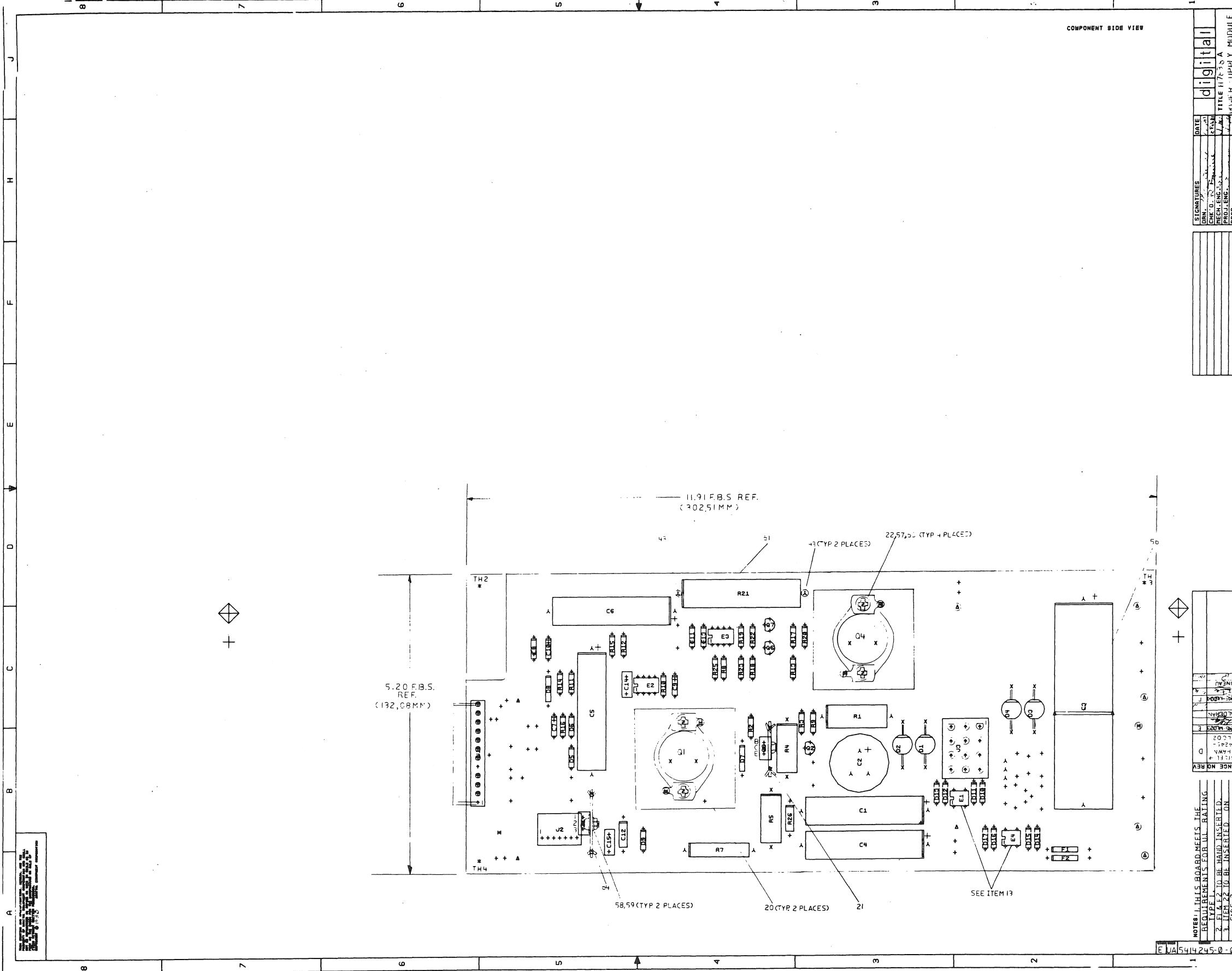
STICKER	DATE	digital
DBN. /	/	/
CHE. O. /	/	/
MECH. ENG. /	/	/
PROJ. ENG. /	/	/
PROD. /	/	/
SIZE CODE	117-134	NEW
SH. 1 OF 1	E U A 144245-0	F
ETCH REV. 1-1		
NEXT REVERSED DRAFTING		

COMPONENT SIDE VIEW

NOTE: THIS BOARD MEETS THE REQUIREMENTS FOR FULL RATING  
 1. TYPE F1 TO BE HAND INSERTED  
 2. ITEM F2 TO BE HAND INSERTED ON SIDE 2.  
 3. ITEM F3 TO BE INSERTED ON SIDE 2.

STEP 6 → Y 100	STEP 7	STEP 8
REPORT	→	Y 100

1 E U A 544245-0-0 F



LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
1	1	E-UA-5414245-0-0		H7838-A POWER SUPPLY MODULE	REF	
2	2	E-EC-5014244-0-0		ETCH CUT DRAWING	REF	
3	3	D-CS-5414245-0-1		CIRCUIT SCHEMATIC	REF	
4	4		1011849-01	600 MFD 25V +75-10% AL EL	1	C5
5	5		1001610-01	.01 MFD50/100V +80-20% DISC	6	C7-C11,C13
6	6		1014883-00	470 MFD 50V +75-10% AL EL	1	C1
7	7		1015377-00	4600 MFD 25V +75-10% AL EL	1	C2
8	8		1016102-00	10,000 MFD 16V +75-10% AL EL	1	C3
9	9		1001776-00	1 MFD 35V 10% S.TANT	1	C12
10	10		1010274-01	.22 MFD 50V +80-20% Z5U CER	1	C15
11	11		1011849-02	1000 MFD 16V +75-10% AL EL	1	C6
12	12		1000020-00	180.0 MMF 100V 5%200PPM MICA	1	C14
13	13	SEE NOTES	1115369-00	VM 18 PIV=100 I=1A	2	E1,E4
14	14		1105796-00	1N 4004 PIV=400 I= 1A D041 SF	1	D9
15	15		1115182-00	1N 5626 PIV=600 I= 3A	4	D1-04
16	16		1114892-00	1N 4747A VZ= 20.0 5% 1W	1	D5
17	17		1105648-01	1N 4744A VZ= 15.0 5% 1W	1	D6
18	18		1101938-00	1N 4370A VZ= 2.4 5% .40W	1	D7
19	19		1105873-00	4MS-1AZ1 VZ= 5.1 1% .400W	1	D8
20	20		1211987-03	HEAT SINK,TO-3 1.750X01.7	2	HS1,HS2
21	21		1215228-00	HEAT SINKS,TO-220 01.25X0.87	1	HS3
22	22		1214789-00	INSERT,THREAD	4	
23	23		1215048-01	PCB,HEADER 05PIN(1X07).098CC 90D	1	J2
24	24		1217103-01	PCB,HEADER 12POS(1X12).156CC 90D	1	J1
25	25		1212297-06	MATE-N-LOK 12PIN(2X06).2500CC HDR	1	J3
26	26		1313358-00	.20 5.0 W 3.0 % WW	1	R1
27	27		1300229-00	100.0 .25 W 5.0 % CF	3	R2,R9,R17
28	28		1300365-00	*** THIS ITEM IS NOT USED ***	-	
29	29		1302465-00	*** THIS ITEM IS NOT USED ***	-	
30	30		1302836-00	56.0 2.0 W 5.0 % CC	1	R4

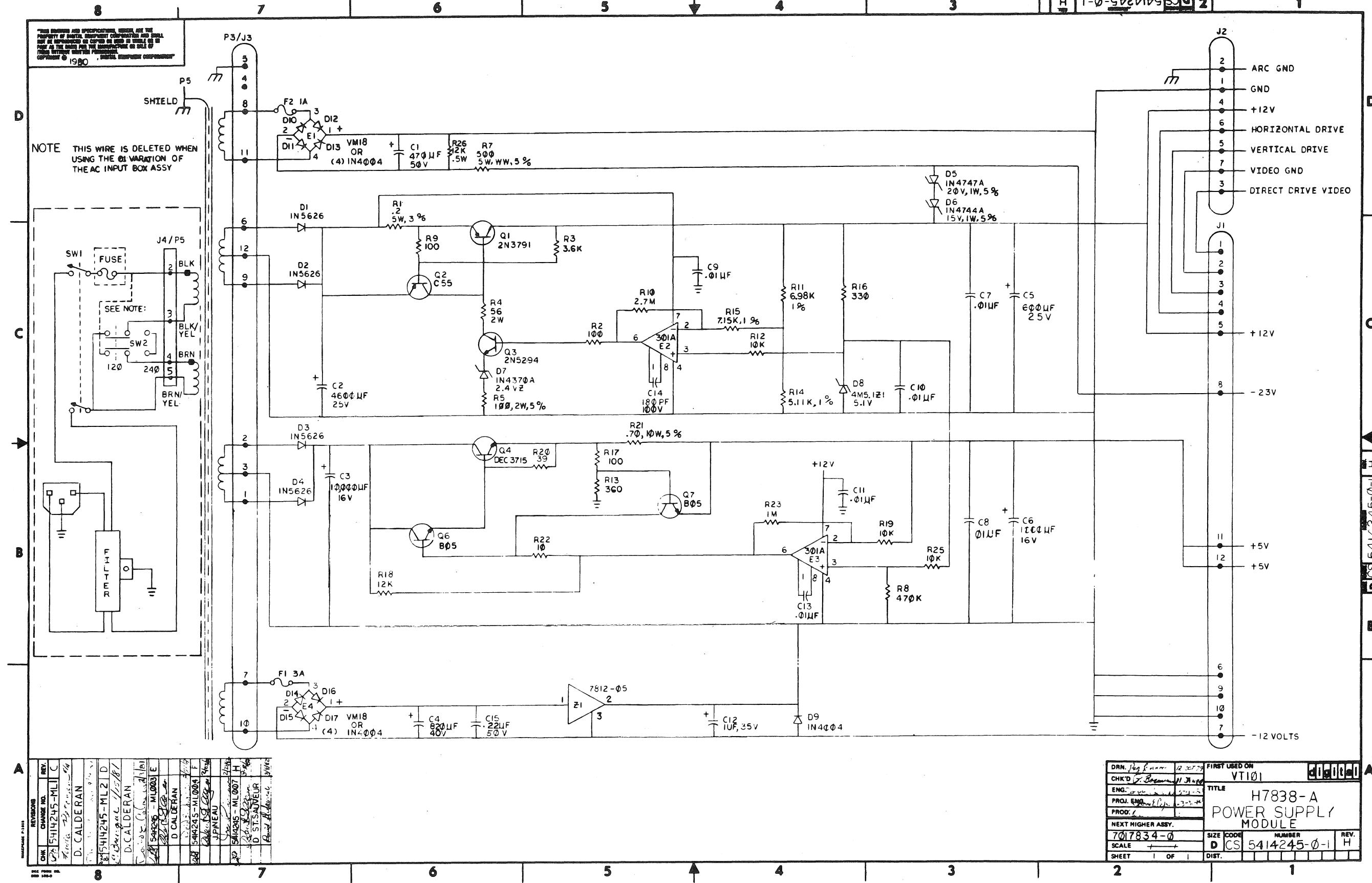
REVISION HISTORY			BASIC PART NO: 5414245	DRN:	DAVID DROZD	DATE: 03-DEC-79	! ! ! ! ! ! ! ! ! ! ! !		
ENG!	ECO NUMBER	REV	SECTION A OF A				TITLE PARTS LIST		
---	INITIAL	I	SECTION,VARIATION INDEX	CHK'D: P. BOSSMAN			DATE: 05-MAR-80		
IDC	5414245-ML001	I	C	DES.ENG: D. CALDERAN			H7838-A POWER SUPPLY MODULE		
IDC	5414245-ML002	I	D	MFG.ENG.: CLYDE TANNER			DATE: 05-MAR-80		
IDC	5414245-ML003	I	E	ASSEMBLY NUMBER: E-UA-5414245-0-0			TOP DOCUMENT NUMBER: #B-00-5414245-0		
IJP	5414245-ML004	I	F	FILE NAME: Z0799H.PLS			EDIT #: 22		
ICT	5414245-ML008	I	H	SIZE!CODE! NUMBER ! REV					
			I	! ! ! ! ! ! ! ! ! ! ! !					
			I	DOCUMENT NUMBER					
			I	! ! ! ! ! ! ! ! ! ! ! !					
			I	TOP DOCUMENT NUMBER: ! FILE NAME: ! EDIT #: !					
			I	! Z0799H.PLS ! 22 !					
			I	! ! ! ! ! ! ! ! ! ! ! !					
			I	THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.					
			I	COPYRIGHT (C) 1982, DIGITAL EQUIPMENT CORPORATION *					

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DE
				00	
31	31	1302380-00	100.0 2.0 W 5.0 % CC	1	R5
32	32	1301477-00	*** THIS ITEM IS NOT USED ***	-	
33	33	1303169-00	500.0 5.0 W 5.0 % WW	1	R7
34	34	1309680-00	2.70 M .25 W 5.0 % CF	1	R10
35	35	1305253-00	7.15 K .25 W 1.0 % RN55D-F10	1	R15
36	36	1303305-00	6.98 K .25 W 1.0 % RN55D-F10	1	R11
37	37	1304854-00	5.11 K .25 W 1.0 % RN55D-F10	1	R14
38	38	1300295-00	330.0 .25 W 5.0 % CF	1	R16
39	39	1300479-00	10.0 K .25 W 5.0 % CF	3	R12,R19,R25
40	40	1300488-00	12.0 K .25 W 5.0 % CF	1	R18
41	41	1301317-00	10.0 .25 W 5.0 % CF	1	R22
42	42	1302377-00	39.0 .25 W 5.0 % CF	1	R20
43	43	9009798-01	SPACER,CLEAR HOLE RND CERAM .07	2	
44	44	1309595-00	1.0 M .25 W 5.0 % CF	1	R23
45	45	1317371-00	.70 10.0 W 5.0 % WW	1	R21
46	46	1300439-00	*** THIS ITEM IS NOT USED ***	-	
47	47	1503068-00	DEC3715 NPN 150WC SI 60 50 Y	1	Q4
48	48	1509581-00	2N 3791 PNP 150WC SI 60 30 M	1	Q1
49	49	1510377-00	2N 5294 NPN 36WC SI 70 30 M	1	Q3
50	50	1510706-01	*** THIS ITEM IS NOT USED ***	-	
51	51	1510705-01	B 05 NPN 500MW SI 60 50	2	Q6,Q7
52	52	SEE NOTE	/OBSOLETE	0	
53	53	1617186-00	7812 VOLT REG, FIX +12V	1	Z1
54	54	1912048-05	301AN OP AMP	2	E2,E3
55	55	1910282-00	FUSE, SUB-MINI 1.000A, 125V, A	1	F2
56	56	1210929-02	TIE,CABLE BUNDL DIA 0-1.14"=101	1	
57	57	9007880-00	TERM,SOLDER BARRIER STR	4	
58	58	9009676-00	NUT,HEX EXT TOOTH LCKWSHR 4-40	2	
59	59	9006557-00	SCREW,MACH PAN PHIL 4-	2	
60	60	9008301-01	SCREW,MACH PAN PHIL 6-	4	
61	61	9006025-01	D&E BRD	1	
62	62	5014244-00	DRILL & ETCH DRAWING	REF	
63	63	E-MD-5014244-0-0	470.0 K .25 W 5.0 % CF	1	R8
64	64	1302378-00	HEAT SINK,T0-3 2.187X01.3	1	HS4
65	65	1212531-01	FUSE, SUB-MINI, 1.500A, 125V, A	1	F1
66	66	1210929-08	12.0 K .50 W 5.0 % CF	1	R26
67	67	1300487-00	820 MFD 40V +75-10% AL EL	1	C4
68	68	1016428-00	3.60 K .25 W 5.0 % CF	1	R3
69	69	1313151-00	360.0 .25 W 5.0 % CF	1	R13
70	70	1313580-00	C 55 PNP 500MW SI	1	Q2
		1510706-02			

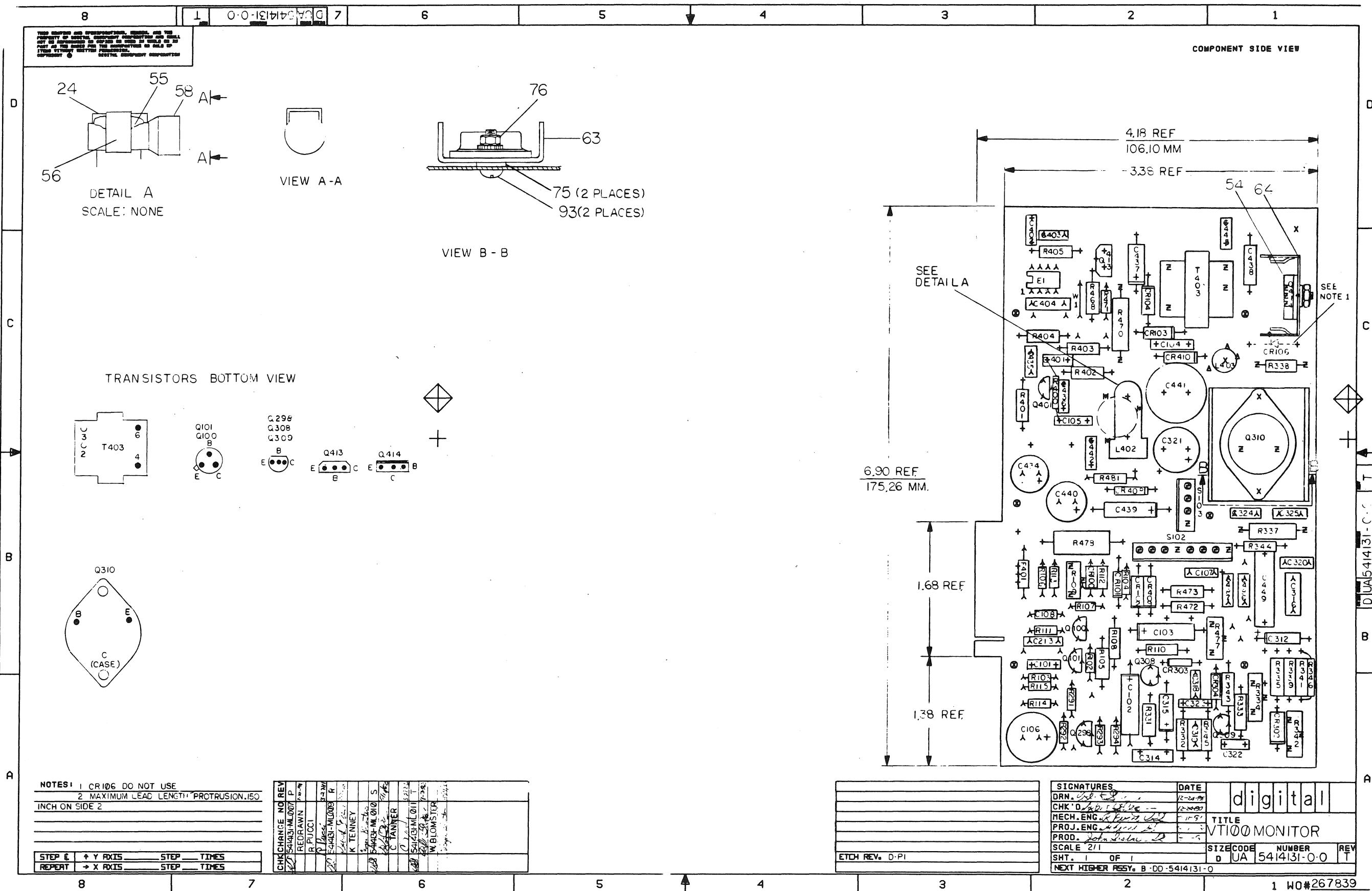
71 NOTE: D10-D17 MAY BE USED INSTEAD OF E1,E4. D10-D17 ARE IN4004 DIODES.

72 NOTE: THIS MODULE IS USED IN CONJUNCTION WITH PART NUMBER 1617186-00 SEE NEXT HIGHER ASSEMBLY.

73 NOTE: ITEM 56 IS DELETED WHEN USING TEAPO'S CAPACITOR F3.



REVISIONS	
CN#	CHANGE NO.
C514245-ML1	C
D CALDERAN	7-1-79
S514245-ML2	D
D CALDERAN	7-1-79
S514245-ML3	E
D CALDERAN	7-1-79
S514245-ML4	F
D CALDERAN	7-1-79
S514245-ML5	G
D CALDERAN	7-1-79
S514245-ML6	H
D CALDERAN	7-1-79
S514245-ML7	I
D CALDERAN	7-1-79
S514245-ML8	J
D CALDERAN	7-1-79
S514245-ML9	K
D CALDERAN	7-1-79
S514245-ML10	L
D CALDERAN	7-1-79
S514245-ML11	M
D CALDERAN	7-1-79
S514245-ML12	N
D CALDERAN	7-1-79
S514245-ML13	O
D CALDERAN	7-1-79
S514245-ML14	P
D CALDERAN	7-1-79
S514245-ML15	Q
D CALDERAN	7-1-79
S514245-ML16	R
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S514245-ML19	U
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S514245-ML22	X
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S514245-ML32	H
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S514245-ML147	S
D CALDERAN	7-1-79
S514245-ML148	T
D CALDERAN	7-1-79
S514245-ML1	



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		
2	2		1016544-00	.1 MFD 100V 10% MYLR	2	2		C107,C442
3	3		1016546-00	.22 MFD 660V 10% MET. MYLR	1	1		C449
4	4		1016569-00	.0022 MFD 100V 10% MYLR	2	2		C436,C402
5	5		1016639-00	.01 MFD 200V 10% MYLR	1	1		C320
6	6		1016547-00	.022 MFD 200V 10% MYLR	1	1		C438
7	7		1016548-00	1000 MFD 16V +50-10% AL EL	1	1		C321
8	8		1010274-02	1 MFD 50V +80-20% CER	1	1		C443
9	9		1016555-00	22 MFD 50V +50-10% AL EL	2	2		C102,C103
10	10		1016496-00	4.7MFD 35V 20% S.TANT	2	2		C318,C319
11	11		1016554-00	75 MFD 6V +75-10% AL EL	1	1		C439
12	12		1016553-00	4.7MFD 25V +75-10% AL EL	2	2		C312,C437
13	13		1016558-00	10 MFD 25V 20% AL EL	1	1		C441
14	14		1016557-00	470 MFD 16V +50-10% AL EL	3	3		C106,C434,C440
15	15		1016556-00	.05 MFD 100V +80-20%ZSU DISC	3	3		C213,C314,C404
16	16		1016570-00	.001 MFD 500V +80-20%ZSU DISC	2	2		C435,C403
17	17		1016571-00	.02 MFD 500V +80-20%ZSU DISC	4	4		C104,C105,C486,C487
18	18		1016572-00	300.0 MMF 500V 10% XSP DISC	1	1		C101
19	19		1000004-00	.02 MFD 100V 20% ZSU DISC	4	4		C322,C323,C324,C325
20	20		1116474-00	1N 4007 PIV=1000 I=1A D041	4	4		CR101,CR102,CR103,CR104
21	21		1116477-00	1N 4156 PIV= 20 D035	1	1		CR304
22	22		1114892-00	1N 4747A VZ= 20.0 5% 1W	1	1		CR410
23	23		1116476-00	PIV=400	1	1		CR408
24	24		1216530-04	MAGNET, PINCUSHION 10 GAUSS	1	1		
25	25	SEE NOTE	1003053-00	.047 MFD 250V 20% MET. MYLR	1	1		C316
26	26		1316522-00	2.50 K .25 W20.0 % POT	1	1		R342
27	27		1316522-02	5.0 M .25 W20.0 % POT	1	1		R477
28	28		1316522-01	100.0 K .25 W20.0 % POT	1	1		R109
29	29		1317528-00	39.0 2.0 W10.0 % CC	1	1		R470
30	30		1300479-00	10.0 K .25 W 5.0 % CF	1	1		R291

REVISION HISTORY		!BASIC PART NO: 5414131 !		!DRN: KENT GLEEZEN !DATE: 24-MAR-81 !		!D !I !G !I !T !A !L	
ENG!	ECO NUMBER	REV	SECTION A OF A	!TITLE FARTS LIST			
---	---	---	---	!SECTION.VARIATION INDEX !CHK'D: KENT GLEEZEN !DATE: 24-MAR-81 !			
DP	5414131-ML007	R	[A] 00,01	!----- !		VT100 MONITOR	
DP	5414131-ML008	S	[B]	!----- !		!	
ICT	5414131-ML010	T	[C]	DES.ENG:	DICK PUCCI	!DATE: 24-MAR-81 !	
WB	5414131-ML011	U	[D]	!----- !		DOCUMENT NUMBER	
			[E]	!----- !		!	
			[F]	RESP.ENG.:	DICK PUCCI	!DATE: 24-MAR-81 !	
			[G]	!----- !		SIZE!CODE ! NUMBER	! REV
			[H]	!----- !		!	!
			[I]	!----- !		!	!
			[J]	!----- !		!	!
			[K]	MFG.ENG.:	AL JOHNS	!DATE: 24-MAR-81 ! K ! PL ! 5414131-0-DBP ! U	
			[L]	!----- !		!	!
			[M]	!----- !		TOP DOCUMENT NUMBER:	FILE NAME?
			[N]	!----- !		B-DD-5414131-0-0	EDIT #
				!----- !		Z2387U.PLS	15

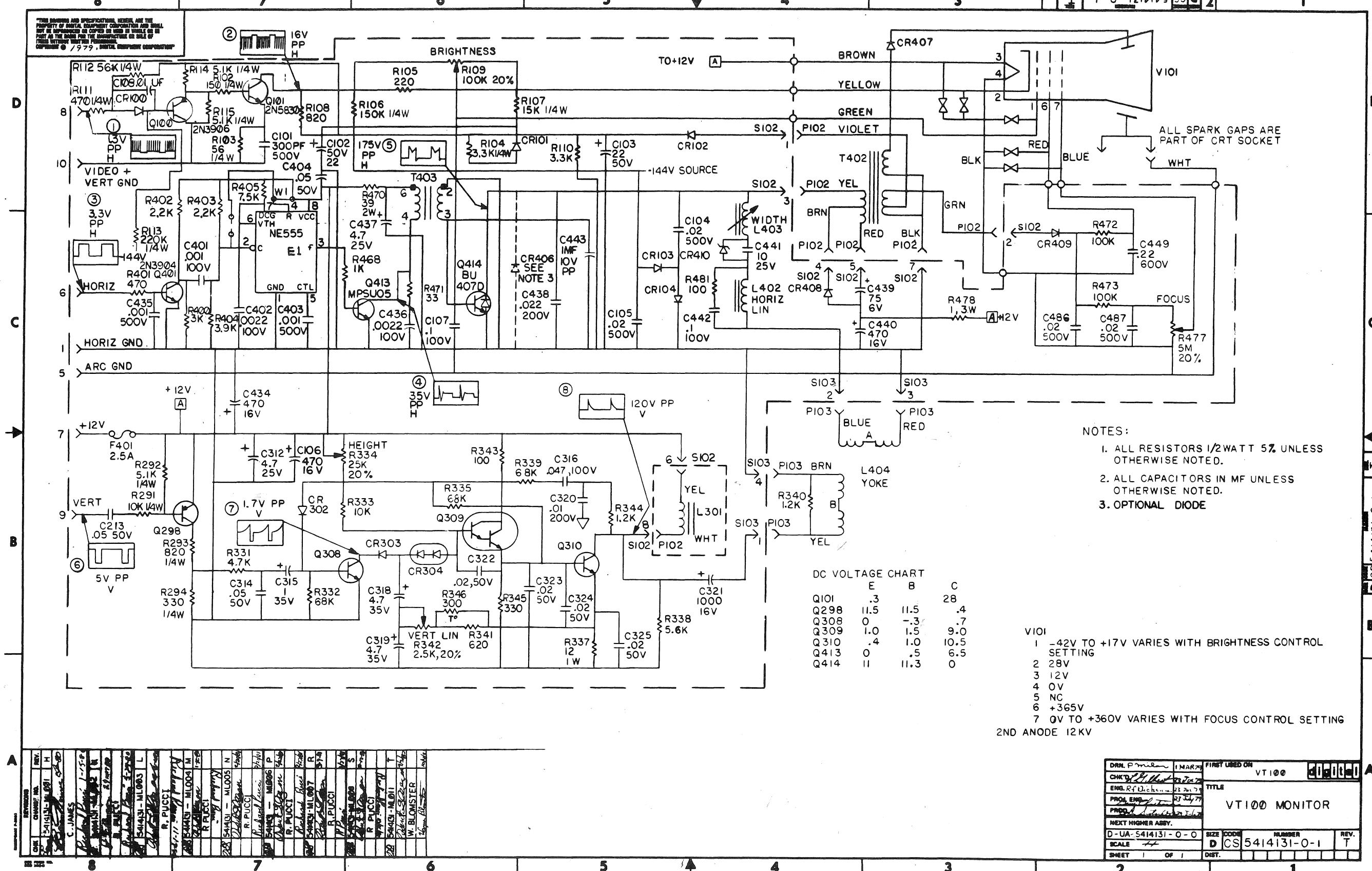
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LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION		REFERENCE DESIGNATOR
				00	01	
31	31	1300445-00	4.70 K .50 W 5.0 %	CF	1	R331
32	32	1316504-00	68.0 K .50 W 5.0 %	CF	1	R332
33	33	1300385-00	1.20 K .50 W 5.0 %	CF	1	R344
34	34	1316506-00	100.0 K .50 W 5.0 %	CF	2	R472,R473
35	35	1316508-00	5.60 K .50 W 5.0 %	CF	1	R338
36	36	1316509-00	*** THIS ITEM IS NOT USED ***	-	-	
37	37	1302396-00	150.0 K .25 W 5.0 %	CF	1	R106
38	38	1300228-00	100.0 .50 W 5.0 %	CF	2	R481,R343
39	39	1300364-00	1.0 K .50 W 5.0 %	CF	1	R468
40	40	1300296-00	330.0 .50 W 5.0 %	CF	1	R345
41	41	1300356-00	820.0 .50 W10.0 %	CF	1	R108
42	42	1300461-00	6.80 K .50 W 5.0 %	CF	1	R339
43	43	1300440-00	3.30 K .50 W 5.0 %	CF	1	R110
44	44	1300496-00	15.0 K .25 W 5.0 %	CF	1	R107
45	45	1300274-00	220.0 .50 W 5.0 %	CF	1	R105
46	46	1300285-00	*** THIS ITEM IS NOT USED ***	-	-	
47	47	1316525-00	1.0 3.0 W10.0 % WW	1	1	R478
48	48	1509525-00	2N 3906 PNP 310MW SI 40100 Y	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 .500ID EXP	A/R	A/R	
57	57	1616309-00	XFMER,HORIZONTAL DRIVE	1	1	T403
58	58	1616538-00	COIL,HORIZONTAL,LINEAR	1	1	L402
59	59	1616536-00	XFMER HORIZONTAL WIDTH	1	1	L403
60	60	1210929-05	FUSE, SUB-MINI, 2.500A, 125V, A	1	1	F401
61	61	1216521-01	PCB,HEADER 08PIN(1X08).156CC STR	1	1	S102
62	62	1216521-00	PCB,HEADER 04PIN(1X04).156CC STR	1	1	S103
63	63	1216471-00	HEAT SINKS,TO-3/TO-66 1.531X1.25	1	1	
64	64	1217561-00	HEAT SINKS,TO-220 1.390X1.00	1	1	
65	65	4901304-00	COMPOUND, SILICONE THERMAL, VISC	A/R	A/R	
66	66	9006022-01	*** THIS ITEM IS NOT USED ***	-	-	
67	67	1001776-00	1 MFD 35V 10% S.TANT	1	1	C315
68	68	1304837-00	*** THIS ITEM IS NOT USED ***	-	-	
69	69	1300315-00	470.0 .50 W 5.0 %	CF	1	R401
70	70	1300415-00	2.20 K .50 W 5.0 %	CF	2	R402,R403
71	71	1300443-00	3.90 K .50 W 5.0 %	CF	1	R404
72	72	1300467-00	7.50 K .50 W 5.0 %	CF	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 STEEL	2	2	
76	76	9008185-00	NUT,HEX EXT TOOTH LCKWSHR 6-32	3	3	
77	77	1300197-00	33.0 .25 W 5.0 %	CF	1	R471

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION			REFERENCE DESIGNATOR
				00	01		
78	78	1300432-00	3.0 K .25 W 5.0 %	CF	1	1	R400
79	79	1300439-00	3.30 K .25 W 5.0 %	CF	1	1	R104
80	80	1301775-00	820.0 .25 W 5.0 %	CF	1	1	R293
81	81	1300295-00	330.0 .25 W 5.0 %	CF	1	1	R294
82	82	9107776-99	WIRE(WRAP) 22AWG IPVC UL14	A/R	-		
83	83	9009185-00	JUMPER, WIRE, INSULATED, BLACK	B	1	1	W1
84	84	1302602-00	56.0 .25 W 5.0 %	CF	2	-	R102,R103
		CONT			-	1	R103
85	85	1300250-00	150.0 .25 W 5.0 %	CF	-	1	R102
86	86	1300316-00	470.0 .25 W 5.0 %	CF	-	1	R111
87	87	1302395-00	56.0 K .25 W 5.0 %	CF	-	1	R112
88	88	1302092-00	220.0 K .25 W 5.0 %	CF	1	1	R113
89	89	1312930-00	5.10 K .25 W 5.0 %	CF	1	-	R292
		CONT			-	3	R292,R114,R115
90	90	1001610-00	.01 MFD 50V +80-20% Z5U CER		-	1	C108
91	91	1116475-00	1N 4148 PIV= 75 D035		2	-	CR302,CR303
		CONT			-	3	CR302,CR303,CR100
92	92	1111854-01	MR 817 PIV=800 I= 1A D041 S		1	1	CR409
93	93	9006023-01	SCREW,MACH PAN PHIL 6-		2	2	
94	94	1316522-06	25.0 K .25 W 20.0 %	POT	1	1	R334
95	95	1301327-00	68.0 K .25 W 5.0 %	CF	1	1	R335
96	96	1319255-06	12.0 1.0 W 5.0 % M.OXIDE		1	1	R337
97	97	1301732-00	620.0 .50 W 5.0 %	CF	1	1	R341
98	98	1309785-00	300.0 2.0 % NTC THERM		1	1	R346
99	99	1300478-00	10.0 K .50 W 5.0 %	CF	1	1	R333

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

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



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## **TABLE OF CONTENTS**

B-TC-VT1XX-CA-1	20MA CURRENT LOOP OPTION (TC)
E-UA-VT1XX-CA-Ø	20MA CURRENT LOOP OPTION
K-PL-VT1XX-CA-DBP	20MA CURRENT LOOP OPTION (PL)
B-DD-VT1XX-CA	20MA CURRENT LOOP OPTION (DRAWING DIR. ONLY)
B-DD-5413206-0-0	20MA ADAPTER BOARD (DRAWING DIR. ONLY)
D-UA-5413206-0-0	20MA ADAPTER BOARD
K-PL-5413206-0-DBP	20MA ADAPTER BOARD (PL)
D-CS-5413206-0-1	20MA ADAPTER BOARD (CS)
B-PL-VT1XX-CA	SHIPPING LIST VT1XX-CA

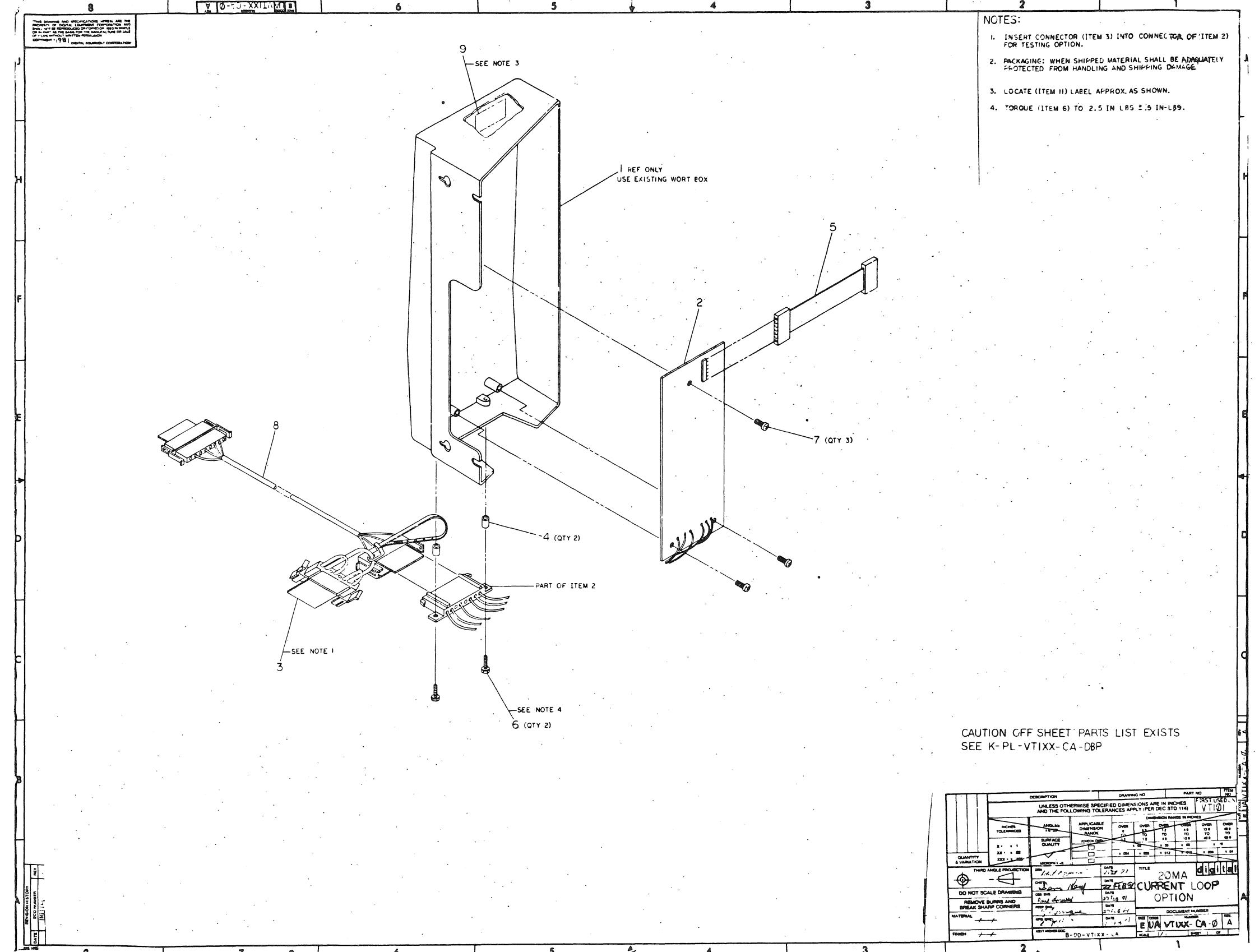
**VTIXX-CA  
Field Maintenance  
Print Set**

# Digital Equipment Corporation

Print Set Part Number MP-01098-00

REVISION HISTORY	DATE	INITIAL	ECO NUMBER	REV.			
		A					
				DRN. R. PUDELKO <i>Daco/104</i> CHK'D. DES. ENG. RESP. ENG. FIELD SERVICE NEXT HIGHER DOC.	DATE 5 NOV 80 DATE 27 FEB 81 DATE 27 FEB 81 DATE 27 FEB 81 DATE 27 FEB 81	TITLE digital 20 MA CURRENT LOOP OPTION	
					DOCUMENT NUMBER		
				B	TC	NUMBER VT1XX-CA-1	REV. A
						SHEET A1 OF A1	





LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION
1 1	E-IA-7423336-0-0		WORT BOX VT101	REF
2 2	D-IA-7015273-0-0	7015273-00	20 MA-ADAPTER ASSY	1
3 3	D-IA-7015503-0-0	7015503-00	20MA LOOPBACK	1
4 4		9009G72-02	SPACER, PLASTIC,.147 X .250 X .2	2
5 5	D-IA-7017391-0-0	7017391-0F	CABLE, INTERNAL 20MA ADAPTER (6"	1
6 6		9010097-00	SCREW, HEX WASHER HD. SELF-TAP T	2
7 7		9009701-00	SCREW,PAN,PHIL,SEMS 6-32X 5/1	3
8 8	C-UA-BC05F-0-0	BC05F-15	CABLE, INTERFACE LA30-S	1
9 9	A-PS-3613210-0-0	3613210-02	LABEL,ELECTRICAL DATA	1
10 10	B-PL-VT1XX-CA-0	VT1XX-CA	VT101/102/131 20MA CURRENT LOOP	1

REVISION HISTORY		BASIC PART NO:	VT1XX	DRN:	B. KOPPENAL	DATE: 04-OCT-79	D	I	G	I	T	A	L
ENG!	ECO NUMBER	REV	SECTION A OF A										
	INITIAL	A	SECTION. VARIATION INDEX	CHK'D:	D. HEALY	DATE: 27-FEB-81	TITLE		PARTS LIST				
			[A] CA						20 MA CURRENT LOOP OPTION				
			[B]		DES.ENG.: PAUL LORUSSO	DATE: 27-FEB-81							
			[C]		RESP.ENG.: G. BOURQUE	DATE: 27-FEB-81	DOCUMENT NUMBER						
			[D]				SIZE	CODE	NUMBER	! REV			
			[E]		MFG.ENG.: AL JOHNS	DATE: 27-FEB-81	K	PL	VT1XX-CA-DBP	! A			
			[F]		ASSEMBLY NUMBER: E-UA-VT1XX-CA-0	TOP DOCUMENT NUMBER: #B-DD-VT1XX-CA			FILE NAME: Z0959A.PLS	! EDIT # 7			
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## **DRAWING DIRECTORY**

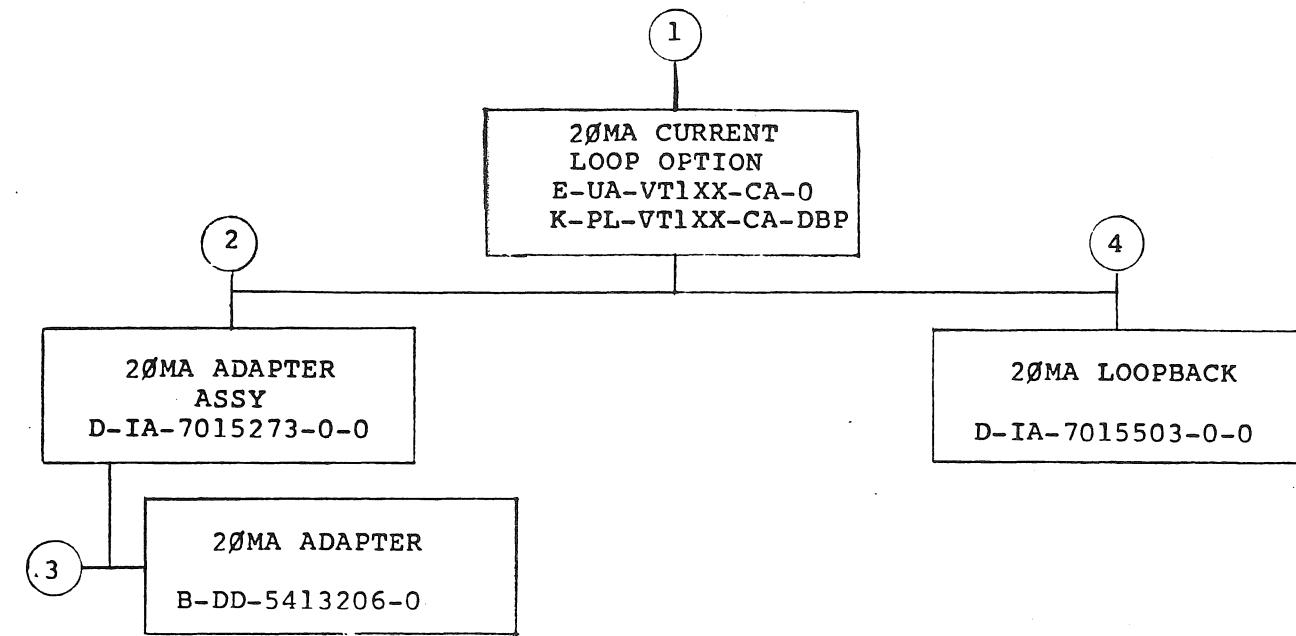
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## UNIT VARIATIONS

REVISIONS		INITIAL	CHANGE NO.	REV.	VT1XX-CA/MLOO! B	VT1XX-CA/MLOO! A	digital	TITLE 20 MA CURRENT LOOP OPTION				
CHK	REV.											
								USED ON OPTION/MODEL	DRN.	DATE		
								VT101	R. PUDELKO	5NOV80		
								CHK'D.	<i>Dave Now</i>	DATE 27 FEB 81		
								PROJ. ENG.	<i>J. Bouyouza</i>	DATE 27 FEB 81		
								PROD.	<i>John L.</i>	DATE 27 FEB 81		
								SHEET 1 OF 3				
									SIZE	CODE	NUMBER	REV
									B	DD	VT1XX-CA	B
									DIST.			

DRB 106A

ML3



TITLE	SHEET 2 OF 3	SIZE	CODE	NUMBER	REV.
20 MA CURRENT LOOP OPTION		B	DD	VT1XX-CA	B

TYPE: E ELECTRICAL  
M MECHANICAL  
E/M ELECTRO/MECHANICAL

digital

TITLE

## 20. MA CURRENT LOOP OPTION

SHEET 3 OF 3

SIZE	CODE
<b>B</b>	<b>DD</b>

NUMBER  
VT1XX-CA

REV  
B

DRB 108A

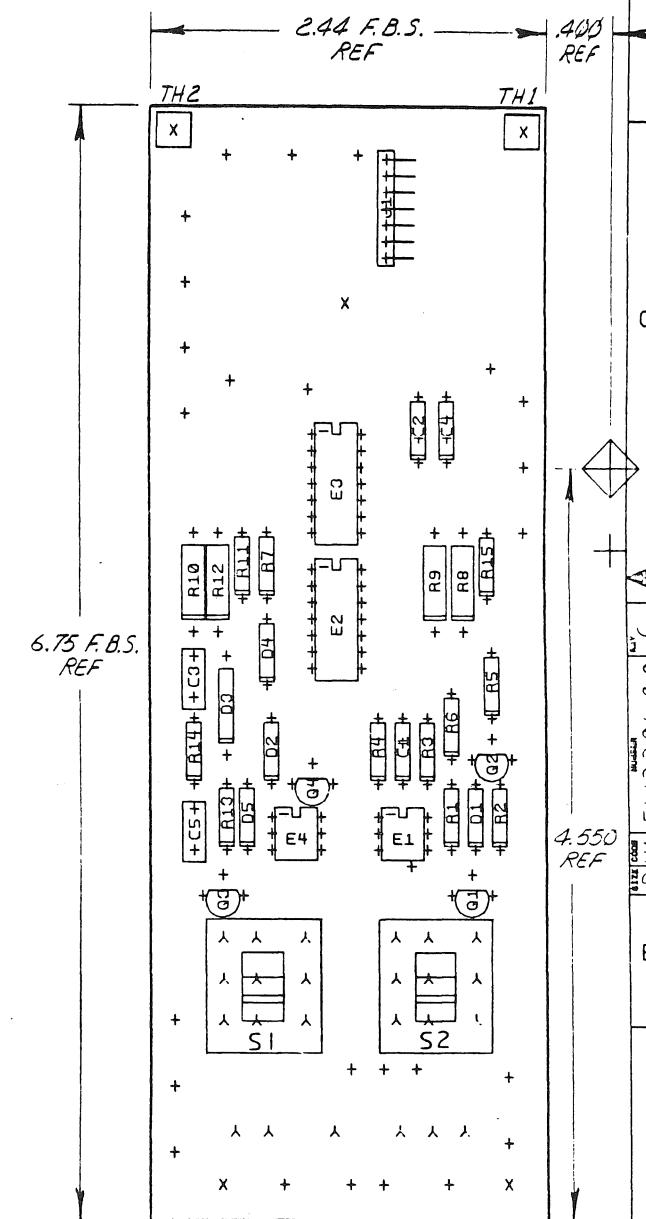
ML5





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COMPONENT SIDE VIEW



NOTES:

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CHANGE NO	REV
5413206-PN001	C
REvised & REDrawn	
10-2-78	
J. DEMARINIS	10-2-78
C/A	

STEP E ↑ Y AXIS     STEP 0 TIMES  
REPEAT → X AXIS 2.750 / 2.5 / 2.750

ETCH REV. D
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SIGNATURES DATE

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DRN.V. PARECHANIAN 11-77  
CHK'D. M. MORTENSEN 11-77  
MECH. ENG. M. MORTENSEN 4-78  
PROJ. ENG. N. FORRESTER 5-78  
PROD. R. PUCCI 6-78

TITLE  
20 MA ADAPTER

SCALE 2 / 1 SIZE CODE NUMBER REV  
SHT. 1 OF 1 D UA 5413206-0-0 C

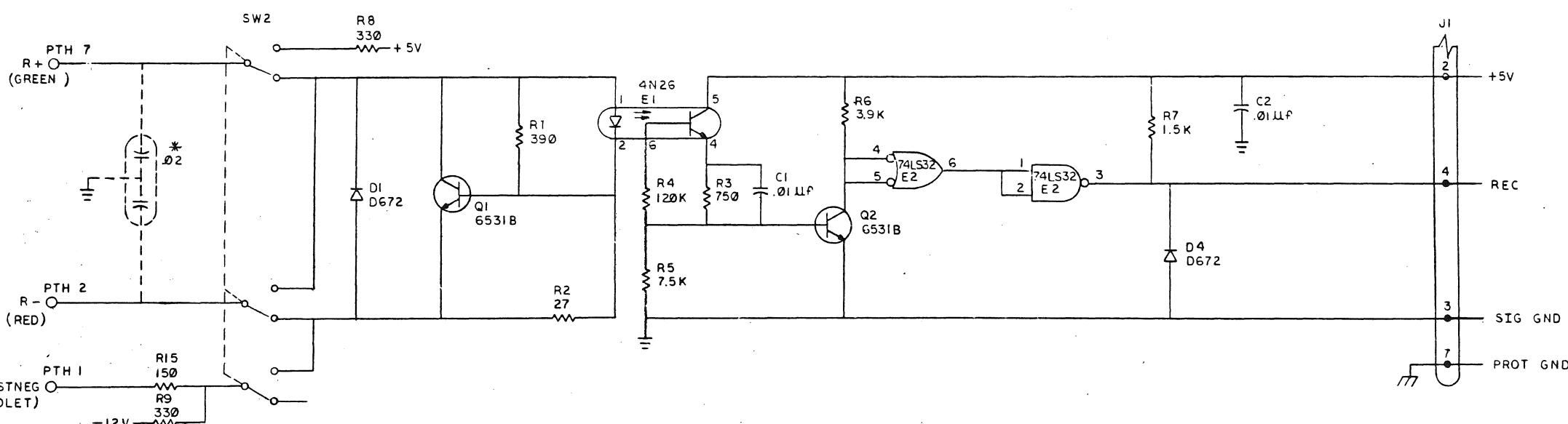
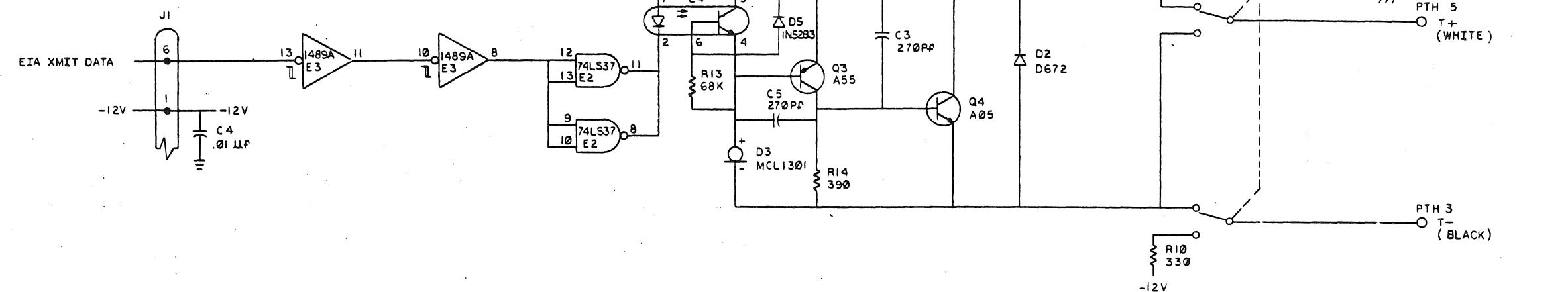
NEXT HIGHER ASSY. B.D.D. 5413206 - 0

1 WO# 150-20

8 7 6 5 4 3 2 1



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NOTE:

I. \* OPTIONAL

REVISIONS
CHNG NO.
REV.
5413206 - PN001
C
RK 9-14-86
J. DEMARINIS
10-12-86

DRN	5413206-01	391672	FIRST USED ON	VT103	digital
CHK'D	10/12/86		TITLE	20 MA	
ENG.	4-13-86		PROJ. ENG.	sh116	
PROD.	4-13-86		PROD.	sh116	
NEXT HIGHER ASSY.					
D-U-A-5413206-0-0					
SCALE	/	SHEET / OF /	SIZE CODE	NUMBER	REV.
D	CS	5413206-0-1	C	DIST.	

digital

## PARTS LIST

DRN. D. HEALY DATE 6 NOV 80	DES. ENG. Paul Louriso DATE 27 FEB 81	MFG. ENG. 610 Jan 27 FEB 81
CHK'D. D. Healy DATE 27 FEB 81	RESP. ENG. M. Bourque DATE 27 FEB 81	NEXT HIGHER DOC.

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	VT1XX-CA	QUANTITY / VARIATION									NOTES:
					REFERENCE DESIGNATORS									
1	B-TC-VT1XX-CA-1	MP-01098-00	PRINT SET VT1XX-CA	1										
ECO NO														
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					SECTION A OF A						SHEET A1 OF A1			

digital

## PARTS LIST

DRN. D. HEALY DATE 21 JAN 81	DES. ENG. P. LORUSSO DATE 27 FEB 81	MFG. ENG. A. JOHNS 27 FEB 81
CHK'D. D. HEALY DATE 27 FEB 81	RESP. ENG. G. BOURQUE DATE 27 FEB 81	NEXT HIGHER DOC. B-DD-VT101-Ø

## QUANTITY / VARIATION

NOTES:

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	VT101-AA	VT101-AB	VT101-AC	VT101-AD	REFERENCE DESIGNATORS	
1		EK-VT101-UG	VT101 VIDEO TERM USERS GUIDE	1	1	1	1		
2		EK-VT101-RC	VT101 PROGRAMMING REFERENCE CARD	1	1	1	1		
3		3618499-01	LABEL, SET UP VT101	1	1	1	1		
4	E-UA-VT101-Ø-Ø	VT101-AA	TERM VIDEO W/115V PLUG	1	-	-	-		
5	E-UA-VT101-Ø-Ø	VT101-AB	TERM VIDEO W/23ØV PLUG	-	1	-	-		
6	E-UA-VT101-Ø-Ø	VT101-AC	TERM VIDEO W/12ØV PLUG	-	-	1	-		
7	E-UA-VT101-Ø-Ø	VT101-AD	TERM VIDEO(W/24ØV) NO PLUG	-	-	-	1		
ECO NO.		ML003							
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							NONE	B	PL
				SECTION	A	OF	A	NUMBER	
								VT101-Ø	
								SHEET	A1 OF A1

DRB 125A

ML3

digital

## PARTS LIST

NOTES:

			QUANTITY / VARIATION								REFERENCE DESIGNATORS			
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION											
			VT1Ø2-AA	VT1Ø2-AB	VT1Ø2-WA	VT1Ø2-WB	VT1Ø2-AC	VT1Ø2-AD	VT1Ø2-WC	VT1Ø2-WD				
1		EK-VT1Ø2-UG	VT1Ø2 VIDEO TERM USERS GUIDE	1	1	1	1	1	1	1	1			
2		EK-VT1Ø2-RC	VT1Ø2 PROGRAMMING REFERENCE CARD	1	1	1	1	1	1	1	1			
3		3618621-02	LABEL, SETUP VT1Ø2	1	1	1	1	1	1	1	1			
4	E-UA-VT1Ø2-Ø-Ø	VT1Ø2-AA	TERM VIDEO w/115V PLUG	1	-	-	-	-	-	-	-			
5	E-UA-VT1Ø2-Ø-Ø	VT1Ø2-AB	TERM VIDEO w/23ØV PLUG	-	1	-	-	-	-	-	-			
6	E-UA-VT1Ø2-Ø-Ø	VT1Ø2-WA	TERM VIDEO WORD PROCESSING w/115V CORD	-	-	1	-	-	-	-	-			
7	E-UA-VT1Ø2-Ø-Ø	VT1Ø2-WB	TERM VIDEO WORD PROCESSING w/23ØV CORD	-	-	-	1	-	-	-	-			
8		3618621-01	LABEL, SETUP VT1Ø2	1	1	1	1	1	1	1	1			
9	E-UA-VT1Ø2-Ø-Ø	VT1Ø2-AC	TERM VIDEO (1ØØV)	-	-	-	-	1	-	-	-			
10	E-UA-VT1Ø2-Ø-Ø	VT1Ø2-AD	TERM VIDEO (25ØV)	-	-	-	-	-	1	-	-			
11	E-UA-VT1Ø2-Ø-Ø	VT1Ø2-WC	TERM VIDEO (1ØØV)	-	-	-	-	-	-	1	-			
12	E-UA-VT1Ø2-Ø-Ø	VT1Ø2-WD	TERM VIDEO (25ØV)	-	-	-	-	-	-	-	1			
ECONO	VT1Ø2-MLØ1	VT1Ø2-MLØ2												

VT1Ø2  
MLØ1  
VT1Ø2  
MLØ2

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TITLE

SHIPPING LIST VT 1Ø2

ASSY. NO.  
NONESIZE  
**B** CODE  
**PL**NUMBER  
VT1Ø2-ØREV.  
**C**

SECTION A OF A

SHEET A1 OF A1

digital

## PARTS LIST

DRN. D. HEALY  
DATE 21 JAN 81DES. ENG. Paul Louwes  
DATE 27 Feb 81MFG. ENG.  
*CL* ~ 27 FEB 81CHK'D. *Dave Healy*  
DATE 27 FEB 81RESP. ENG. J. Bongard  
DATE 27 FEB 81NEXT HIGHER DOC.  
B-DD-VT131-0

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	QUANTITY / VARIATION				NOTES:
				VT131-AA	VT131-AB	VT131-AC	VT131-AD	
1		EK-VT131-UG	VT131 VIDEO TERM USERS GUIDE	1	1	1	1	
2		EK-VT131-RC	VT131 PROGRAMMING REFERENCE CARD	1	1	1	1	
3		3618620-01	LABEL SETUP VT131	1	1	1	1	
4	E-UA-VT131-0-0	VT131-AA	TERM VIDEO w/115V PLUG	1	-	-	-	
5	E-UA-VT131-0-0	VT131-AB	TERM VIDEO w/230V PLUG	-	1	-	-	
6	E-UA-VT131-0-0	VT131-AC	TERM VIDEO (100V)	-	-	1	-	
7	E-UA-VT131-0-0	VT131-AD	TERM VIDEO (250V)	-	-	-	1	

ECO NO.  
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TITLE

SHIPPING LIST VT131

ASSY. NO.  
NONESIZE  
**B**CODE  
**PL**NUMBER  
VT131-0REV.  
**B**

SECTION A OF A

SHEET A1 OF A1

DRB 125A

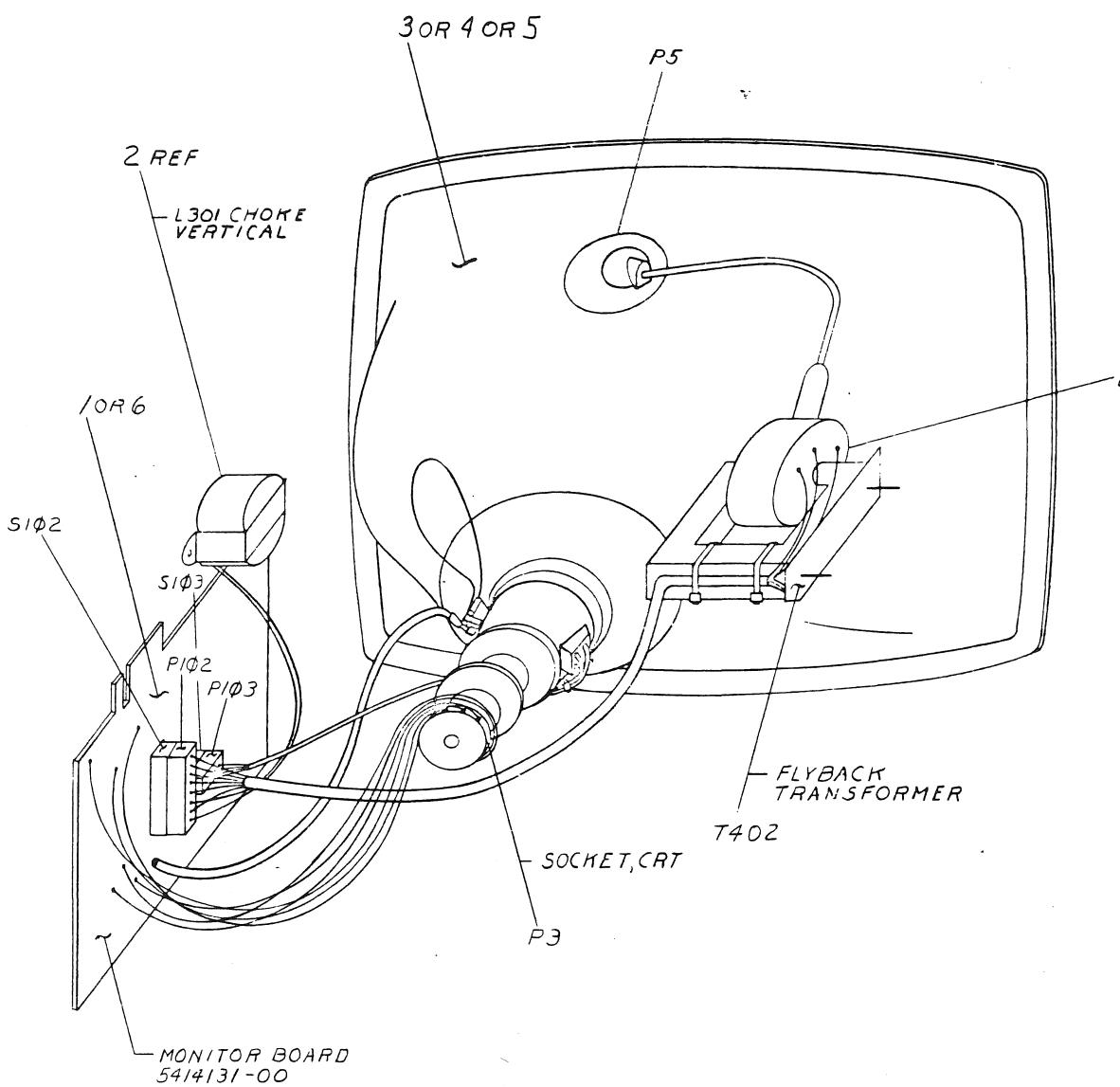
ML3

8 7 6 5 4 3 2 1

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## LEGEND

NUMBER	VARIATION
7018349-00	WITHOUT Emitter FOLLOWER WITH STD P4 CRT
7018349-01	WITH Emitter FOLLOWER WITH STD P4 CRT
7018349-02	WITHOUT Emitter FOLLOWER WITH BONDED P40 CRT
7018349-03	WITHOUT Emitter FOLLOWER WITH BONDED P4 CRT
7018349-04	WITH Emitter FOLLOWER WITH BONDED P4 CRT
7018349-05	WITH Emitter FOLLOWER WITH BONDED P40 CRT



CAUTION: OFF SHEET PARTS LIST EXISTS, SEE  
K-PL-7018349-0-DBP.

REVISIONS	
CHK	REV.
INITIAL	A
J-6 7018349-ML001	B
2.1/17/81	C
G. BOURQUE	2.2.8.82
A. JOHNS	2.2.8.82
L1	5 mm
L2	5 mm
L3	5 mm

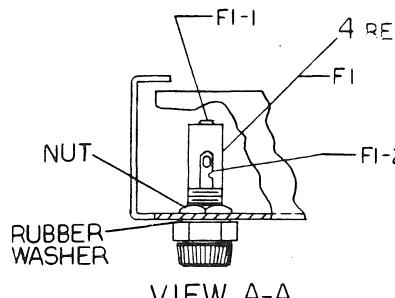
DESCRIPTION	DWG./PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
ANGLES $\pm 0^\circ 30'$	CLASS OF ACCURACY	NOMINAL DIMENSION RANGE IN INCHES
SURFACE QUALITY IN (CHECK ONE)	OVER 0.2	0.2
MEDIUM	0.04	0.038
MICROINCHES	$\pm .012$	$\pm .010$
PRESERATED	$\pm .018$	$\pm .024$
DRW. Red. Bounding 1/100/8	FIRST USED ON	VT 100
CHX'G 27 FB 8		
ENG. Red. 27 FB 8		
PROJ. ENTS 27 FB 8		
PROD. C 27 FB 8		
NEXT HIGHER ASSY.		
B- DD-7018349-0		
SCALE NONE		
EACH 1 OF 1		
C.R.T.		
SIZE CODE NUMBER REV.		
D AD 7018349-0-0 C		

8 7 6 5 4 3 2 1 ML3

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION					
					00	01	02	03	04	05
1	1	D-AD-7017362-0-0	7017362-00	MONITOR P.C.B. ASSY.	1	-	1	1	-	-
2	2	D-AD-7017363-0-0	7017363-00	FLYBACK AND CHOKE ASSEMBLY	1	1	1	1	1	11
3	3	D-AD-7017364-0-0	7017364-00	CRT AND YOKE ASSY.	1	1	-	-	-	-
4	4	D-AD-7017364-0-0	7017364-01	CRT AND YOKE ASSEMBLY	-	-	-	1	1	-
5	5	D-AD-7017364-0-0	7017364-02	CRT AND YOKE ASSEMBLY	-	-	1	-	-	1
6	6	D-AD-7017362-0-0	7017362-01	MONITOR PC BD. ASSY./EMITTER FOL	-	1	-	-	1	1

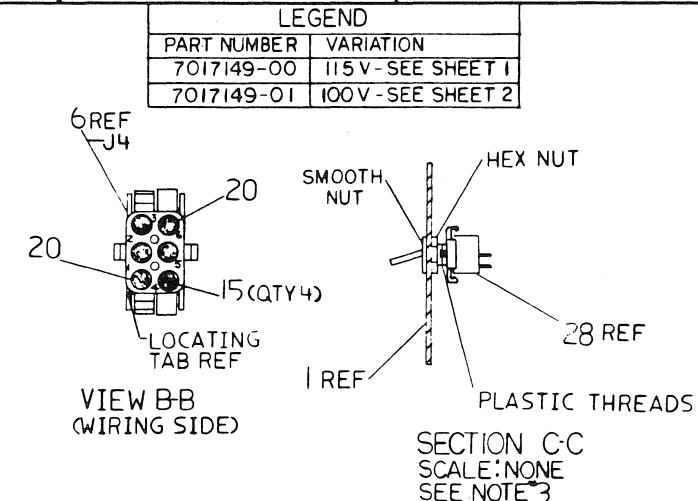
DIA 7017149-0-0

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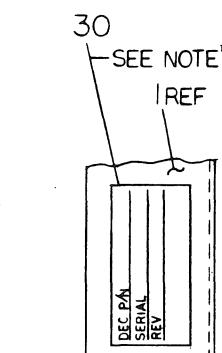
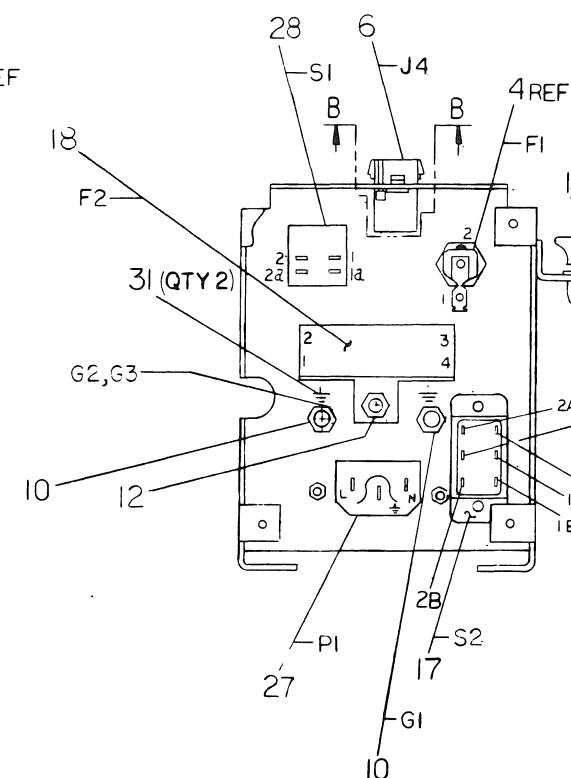
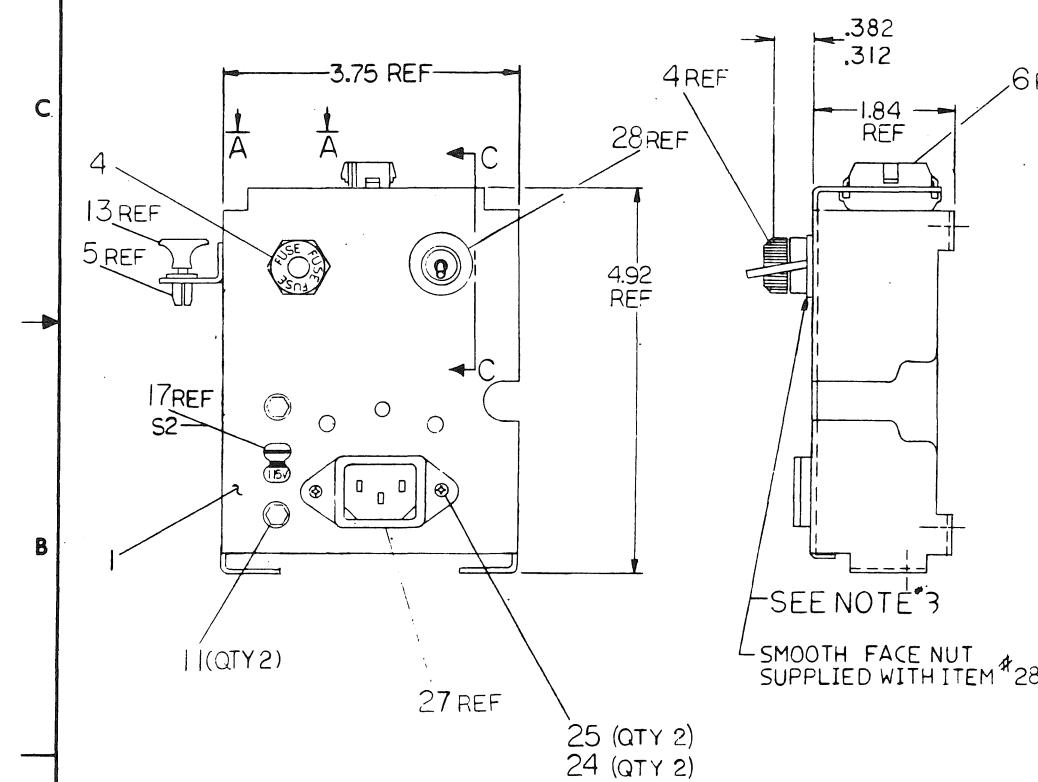
## WIRE TABLE

ITEM NO	DESCRIPTION		FROM		TO		REMARKS
	AWG	COLOR	CONN	WITH	CONN	WITH	
18		BLACK	F2-1		F1-1	35	
18			F2-2		S1-2	35	
18			F2-3		S1-1	35	
18		BLACK	F2-4		P1-N	35	
7	18	BROWN	S2-1	22	J4-3	15	5.00 ± .25
			J4-5	15	FI-2	SEE NOTE I	3.50 ± .25
					S2-1A	22	5.00 ± .25
			S2-1B	22	S2-2B	22	1.50 ± .25
7		BROWN	S2-2	22	J4-4	15	5.00 ± .25
8		BLUE	S1-1a	35	J4-2	15	4.00 ± .25
8		BLUE			S2-2A	22	5.00 ± .25
9		GRN/YEL	P1-	SEE NOTE I	GI	14	2.50 ± .25
7		BROWN	FI-1	2	S1-2a	34	5.00 ± .25
9		GRN/YEL	G2	14	J4-1	20	4.00 ± .25
9	18	GRN/YEL	G3	14	J4-6	20	4.00 ± .25



NOTES:

1. STRIP .25 AND SOLDER .
  - 2 DELETED
  3. ONE NUT TO BE PLACED BEHIND PANEL TO  
ADJUST SWITCH PROTRUSION. SECOND NUT  
(SMOOTH NUT) ON FRONT TO RETAIN SWITCH  
IN POSITION. TORQUE VALUE NOT TO EXCEED  
20 IN-LBS.
  4. THIS LABEL IS OPTIONAL. IF USED, QTY IS 1.



VIEW D-D

THIS SHEET FOR VARIATION -00 ONLY

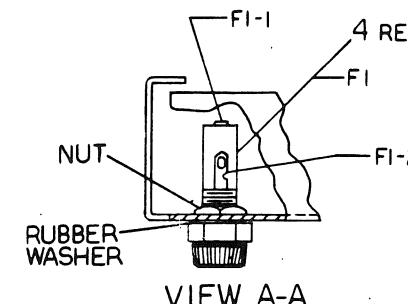
REVISION HISTORY		
DATE	ECO NUMBER	REV.
INITIAL	A	
11/17/09	M-001	B
11/17/09	28 JAN 82	
G. BOURQUE		
79/19/04	NETT	
11/17/14	M-001	C
11/17/14	NETT	
G. CHRISTIANSEN		
A. JOHNS		
11/17/14	NETT	
11/17/14	M-002	D
11/17/14	NETT	
G. CHRISTIANSEN		
11/17/14	M-002	E
11/17/14	NETT	
G. CHRISTIANSEN		
11/17/14	M-002	F
4/25/15	NETT	
G. CHRISTIANSEN		
5/2/15	NETT	

			DESCRIPTION	DRAWING NO.	PART NO.		ITEM NO.			
					UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114)					
			INCHES TOLERANCE	ANGLES 20'-30'	APPLICABLE DIMENSION RANGE (CHECK ONE)	DIMENSION RANGE IN INCHES				
			X = ± .1	XX = ± .02	XXX = ± .005	OVER 0 TO 0.2	OVER 0.2 TO 1.2	OVER 1.2 TO 4.0	OVER 4.0 TO 12.0	OVER 12.0 TO 40.0
QUANTITY & VARIATION	SURFACE QUALITY	MICRONESSES	<input type="checkbox"/>	<input type="checkbox"/>	± .004	± .008	± .012	± .046	± .024	± .04
			<input type="checkbox"/>	<input type="checkbox"/>						
THIRD ANGLE PROJECTION				DRAWN BY <i>We Gohara</i> DATE <i>2 Mar. 81</i>						
DO NOT SCALE DRAWING				CHECKED BY <i>Tom Huf</i> DATE <i>27 Feb 81</i>						
REMOVE BURRS AND BREAK SHARP CORNERS				DESIGNED BY <i>Paul Russo</i> DATE <i>27 Feb 81</i>						
MATERIAL SEE PARTS LIST				REVISION BY <i>M. Longue</i> DATE <i>27 Feb 81</i>						
FINISH <i>4</i>				NEXT HIGHER DOC <i>27 Feb 81</i>						
D-AD-7017374-0-0										

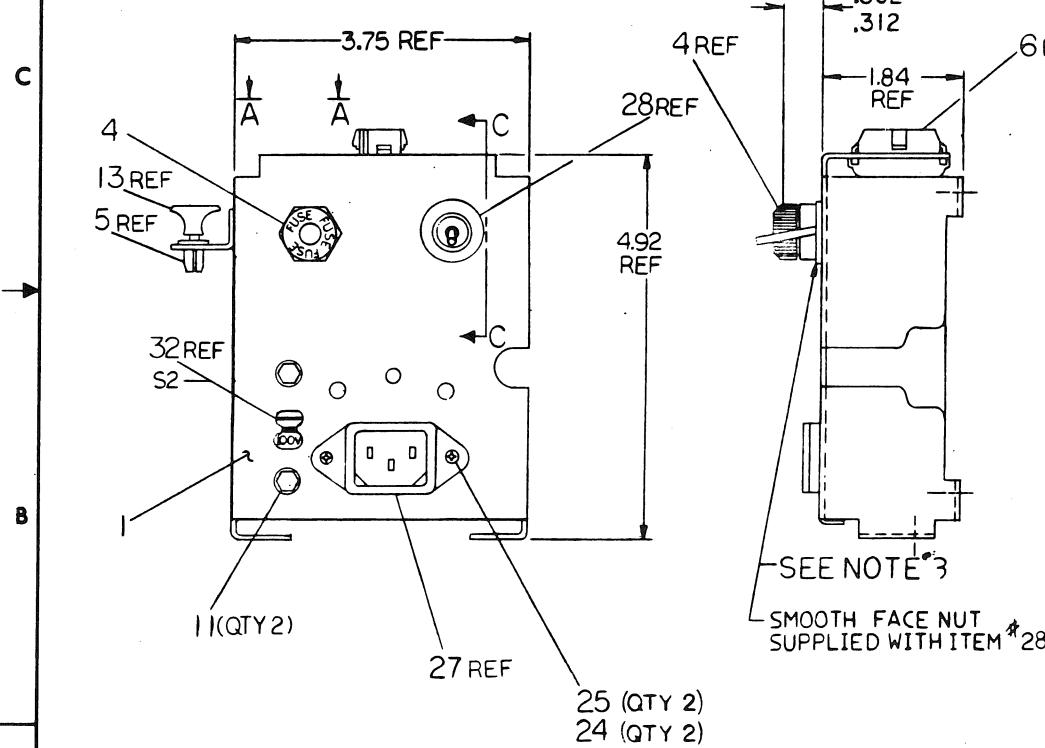
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## WIRE TABLE

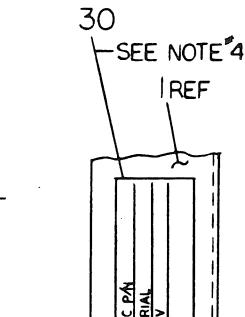
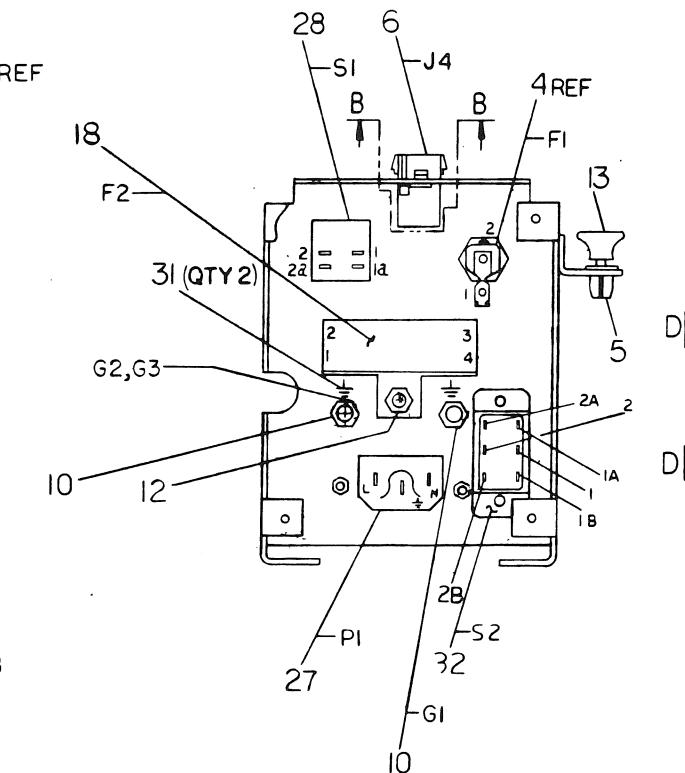
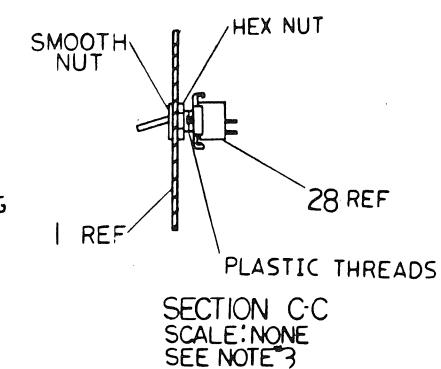
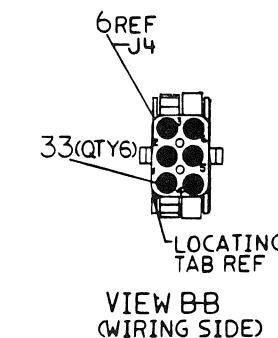
ITEM NO	DESCRIPTION		FROM	TO	WITH	REMARKS
	AWG	COLOR				
18	—	BLACK	F2-1	—	F1-1	35
18	—	—	F2-2	S1-2	35	—
18	—	BLACK	F2-3	S1-1	35	—
18	—	BLACK	F2-4	P1-N	35	—
7	18	BROWN	S2-1	22	J4-3	33 <i>5.00±.25</i>
				J4-5	33	<i>SEE NOTE 1</i> <i>3.50±.25</i>
				S2-1A	22	<i>5.00±.25</i>
7		BROWN	S2-2	22	S2-2B	22 <i>1.50±.25</i>
8		BLUE	S1-1A	34	J4-2	33 <i>4.00±.25</i>
9		GRN/YEL	G3	14	J4-6	33 <i>4.00±.25</i>
9		GRN/YEL	P1- <i>—</i>	<i>SEE NOTE 1</i>	G1	14 <i>2.50±.25</i>
7		BROWN	FI-1	2	S1-2A	34 <i>5.00±.25</i>
9	18	GRN/YEL	G2	14	J4-1	33 <i>4.00±.25</i>



VIEW A-A



THIS SHEET FOR VARIATION-OI ONLY



VIEW D-D

REVISION HISTORY		
DATE	ECO NUMBER	REV.
DD137A		

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	1	C-IA-7017824-0-DBU	7017824-00	WELDMENT, AC INPUT
2	2	A-PS-1217855-0-0	1217855-03	TERM, QUICK .235TAB FLAG 18-2
3	3		1217632-01	*** THIS ITEM IS NOT USED ***
4	4	A-PS-1212893-0-0	1212893-00	FUSE HOLDER, 20A, 300V, PNL MNT
5	5	A-PS-9009966-0-0	9009966-01	GROMMET, SNAP-IN, 5/16 DIA
6	6	A-PS-1212168-0-0	1212168-05	MATE-N-LOK 6POS UNIV HSG,PIN OR
7	7	SEE NOTE	9107786-11	WIRE, STRND, 18AWG UL1430 B
8	8	SEE NOTE	9107786-56	WIRE, STRND, 18AWG UL1430 B
9	9	SEE NOTE	9107410-54	WIRE, STRND, 18AWG, IPVC UL1429 A/R
10	10		9006565-01	NUT, KEP W/WASH 10-32
11	11		9010193-00	SCREW, HEX WASHER HD. TYPE 17, 8
12	12		9010154-00	NUT, KEP 8-32 X.302/.312
13	13	A-PS-9009964-0-0	9009964-00	PLUNGER, 5/16 DIA
14	14	A-PS-9007930-0-0	9007930-00	TERM, RING #10STUD CRIMP 16-2
15	15	A-PS-1212169-0-0	1212169-00	MATE-N-LOK PIN 14-20AWG
16	16		3612680-01	*** THIS ITEM IS NOT USED ***
17	17	A-PS-1216901-0-0	1216901-00	SW, SLIDE 2PDT 5A
18	18		1218428-00	RFI SUPPRESSION MULTISECTION
19	19		1217855-04	*** THIS ITEM IS NOT USED ***
20	20	A-PS-1217519-0-0	1217519-00	MATE-N-LOK PIN UNIV 20-14AWG STR
21	21	A-PS-9107253-0-0	9107253-00	TUSING, SHRINK 1/4 DIA. EXP UL A/R
22	22	A-PS-1217000-0-0	1217000-05	TERM, QUICK .300TAB CRIMP 18-2
23	23		1217874-00	*** THIS ITEM IS NOT USED ***
24	24		9006557-00	NUT, KEP 4-40X 1/4 AF
25	25		9006011-02	SCREW, FLAT, PHIL, 4-40X 3/8
26	26		1217000-06	TERM, QUICK .300TAB CRIMP 14-1
27	27		1217874-01	CONN, POWER 3PIN RCPT
28	28		1218785-00	SW, TOG 2P 15A ON/NONE/OFF
29	29		1217000-09	TERM, QUICK .187TAB CRIMP 18-2
30	30	SEE NOTE	3616513-00	LABEL, SERIAL

REVISION HISTORY		BASIC PART NO: 7017149	DRN:	B. KOPPENAL	DATE: 24-SEP-79	D I I G I T A L
ENG!	ECO NUMBER	REV	SECTION A OF A			TITLE PARTS LIST
	INITIAL	A	SECTION. VARIATION INDEX	CHK'D: D. HEALY	DATE: 02-OCT-79	AC INPUT BOX ASSY, VT101
!AJ	7017149-ML001	!B	! [AJ] 00			
!AJ	7017374-ML001	!C				
!GC	7017374-ML002	!D	! [BJ]	DES.ENG.: PAUL LORUSSO	DATE: 27-FEB-81	
						DOCUMENT NUMBER
			! [C]	RESP.ENG.: G. BOURQUE	DATE: 27-FEB-81	
			! [D]			SIZE!CODE! NUMBER ! REV
			! [E]	MFG.ENG.: AL JOHNS	DATE: 27-FEB-81 ! K ! PL ! 7017149-0-DBP ! D	
			! [F]	ASSEMBLY NUMBER: !D-IA-7017149-0-0	TOP DOCUMENT NUMBER: !D-AD-7017374-0-0	FILE NAME: Z0891D.PLS ! EDIT # 29

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ML3

LINE ITEM DOCUMENT NUMBER

PART NUMBER

DESCRIPTION

QUANTITY PER VARIATION  
00

31 31

3612680-00

DECAL, GROUND SIGN PER 3E6 \*

2

32 NOTE: ITEM #7 &amp; 8 ARE IN INCHES (TOTAL INCHES).

33 NOTE: ITEM #9 IS 10.50 IN. LONG (TOTAL INCHES). REFER TO D-IA-7017149-0-0 FOR INDIVIDUAL LENGTHS.

34 NOTE: ITEM #30 (LABEL) IS OPTIONAL, IF USED QUANTITY WILL BE 1

! ! ! ! ! ! !	TITLE	! ! ! ! !	SIZE	CODE	DOCUMENT NUMBER	! REV !
! D ! I ! G ! I ! T ! A ! L !	AC INPUT BOX ASSY, VT101	! SECTION A OF A !	!	! K ! PL !	7017149-0-DBP	! D !

ML 3



