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| K-PL-VT1Ø1-Ø-DBP   | VT1Ø1 UNIT ASSY                  |
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| B-DD-7014653-0     | KEYBOARD ASSY                    |
| E-UA-VT1Ø2-Ø-Ø     | VT1Ø2 UNIT ASSY                  |
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| E-UA-VT131-Ø-Ø     | VT131 UNIT ASSY                  |
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| E-AD-7017834-0-0   | MONITOR ASSY                     |
| K-PL-7017834-0-DBP | MONITOR ASSY (PL)                |
| B-DD-7017834-0     | MONITOR ASSY (DWG. DIR. ONLY)    |
| D-IA-7017189-0-0   | MONITOR CABLE                    |
| K-PL-7017189-0-DBP | MONITOR CABLE                    |
| D-BD-7017834-0-1   | MONITOR ASSY BLOCK DIAGRAM       |
| D-IA-7017148-0-0   | TRANSFORMER HSG ASSY             |
| K-PL-7017148-0-DBP | TRANSFORMER HSG ASSY             |

UNIT VARIATIONS COVERED BY THIS PRINT SET

VT1Ø1-AA

VT1Ø1-AB

VT1Ø2-AA

VT1Ø2-AB

VT1Ø2-WA

VT1Ø2-WB

VT131-AA

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

|           |          |         |            |            |  |                      |             |         |                        |         |           |      |
|-----------|----------|---------|------------|------------|--|----------------------|-------------|---------|------------------------|---------|-----------|------|
| REVISIONS | REV.     | A       | B          | C          |  | USED ON OPTION/MODEL | DRN.        | DATE    | TITLE: VT1Ø1 UNIT ASSY | digital |           |      |
|           | CHG. NO. | INITIAL | VT1Ø1M1001 | VT1Ø1M1002 |  |                      | CHK'D       | DATE    |                        |         |           |      |
|           |          |         | SEP81      | APR82      |  |                      | PROJ. ENG.  | DATE    |                        |         |           |      |
|           |          |         |            |            |  |                      | G. BOURQUE  | 27FEB81 |                        |         |           |      |
|           |          |         |            |            |  |                      | FIELD SERV. | DATE    |                        |         |           |      |
|           | DATE     |         |            |            |  |                      | J. W. RUSS  | 27FEB81 | SIZE                   | CODE    | NUMBER    | REV. |
|           |          |         |            |            |  |                      |             |         | B                      | TC      | VT1Ø1-Ø-1 | C    |
|           |          |         |            |            |  |                      |             |         | DIST.                  |         |           |      |

SHEET I OF 2

DRB 124

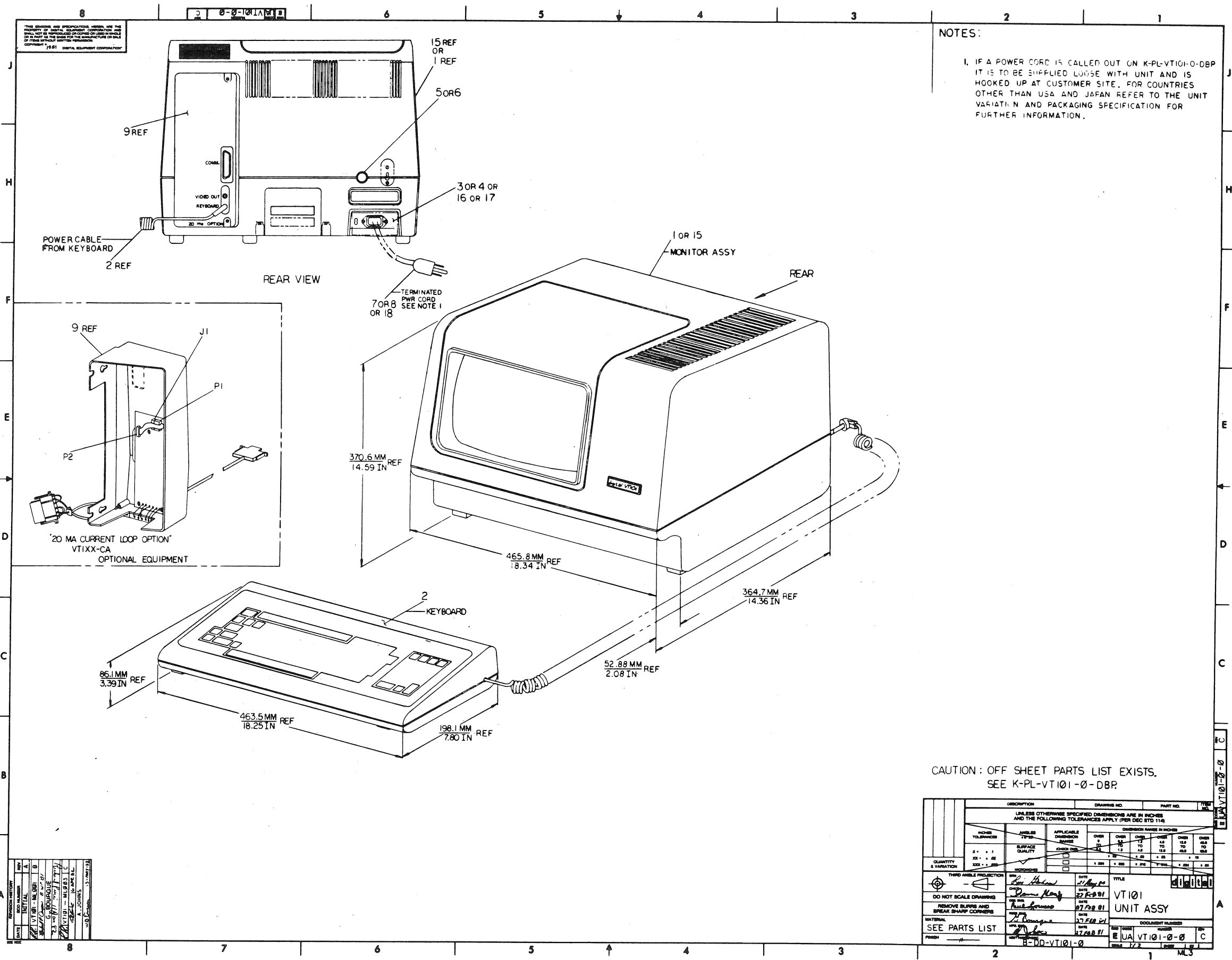
ML3

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<br>(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 | VT1Ø1 UNIT ASSY | SHEET 2 OF 2 | SIZE | CODE | NUMBER    | REV. |
|       |                 |              | B    | TC   | VT1Ø1-Ø-1 | C    |





| QUANTITY & VARIATION | DESCRIPTION | PART NO. | UNIT |
|----------------------|-------------|----------|------|
| 1                    | VT101-M-001 | A        | 1    |
| 1                    | VT101-K-001 | B        | 1    |
| 1                    | VT101-L-001 | C        | 1    |
| 1                    | VT101-P-001 | D        | 1    |
| 1                    | VT101-R-001 | E        | 1    |
| 1                    | VT101-S-001 | F        | 1    |
| 1                    | VT101-T-001 | G        | 1    |
| 1                    | VT101-U-001 | H        | 1    |
| 1                    | VT101-V-001 | I        | 1    |
| 1                    | VT101-W-001 | J        | 1    |
| 1                    | VT101-X-001 | K        | 1    |
| 1                    | VT101-Y-001 | L        | 1    |
| 1                    | VT101-Z-001 | M        | 1    |

| 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   |

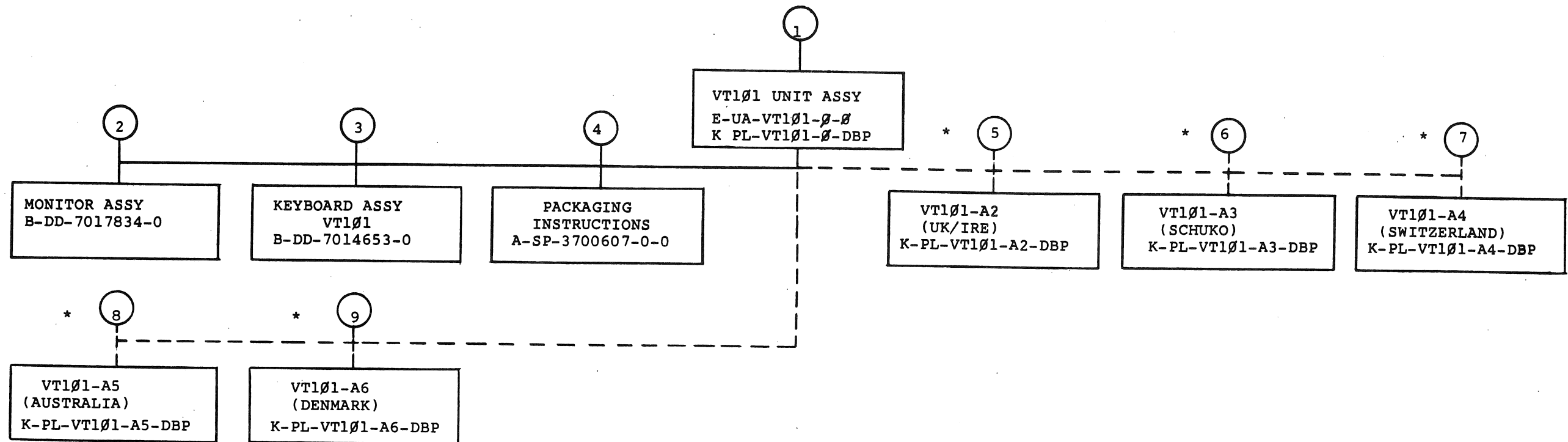
11 NOTE: ITEM 7 OR 8 ARE FOR USA USE ONLY FOR USE OUTSIDE USA REFER TO ASSY (NOTE 1) ON E-UA-VT101-0-0.

|                                                                                                                                                                                                                                                                                                |            |                      |                          |                        |  |                      |  |                      |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------|--------------------------|------------------------|--|----------------------|--|----------------------|--|
| REVISION HISTORY                                                                                                                                                                                                                                                                               |            | BASIC PART NO: VT101 |                          | DRN: LISE GRAHAM       |  | DATE: 04-JUN-80      |  | D I G I T A L        |  |
| ENG                                                                                                                                                                                                                                                                                            | ECO NUMBER | REV                  | SECTION A OF A           | CHK'D: D. HEALY        |  | DATE: 18-FEB-81      |  | TITLE PARTS LIST     |  |
| ---                                                                                                                                                                                                                                                                                            | INITIAL    | A                    | SECTION. VARIATION INDEX | [A] AA,AB              |  | VT101 UNIT ASSY      |  |                      |  |
|                                                                                                                                                                                                                                                                                                |            |                      | [B]                      | DES.ENG.: PAUL LORUSSO |  | DATE: 18-FEB-81      |  |                      |  |
|                                                                                                                                                                                                                                                                                                |            |                      | [C]                      | RESP.ENG.: G. BOURQUE  |  | DATE: 18-FEB-81      |  | DOCUMENT NUMBER      |  |
|                                                                                                                                                                                                                                                                                                |            |                      | [D]                      | MFG.ENG.: AL JOHNS     |  | DATE: 18-FEB-81      |  | SIZE CODE NUMBER REV |  |
|                                                                                                                                                                                                                                                                                                |            |                      | [E]                      | ASSEMBLY NUMBER:       |  | TOP DOCUMENT NUMBER: |  | FILE NAME: EDIT #    |  |
|                                                                                                                                                                                                                                                                                                |            |                      | [F]                      | E-UA-VT101-0-0         |  | Z0821A.PLS           |  | 15                   |  |
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|          |                                        |
|----------|----------------------------------------|
| VT1Ø1-AA | VT1Ø1 UNIT ASSY 125V POWER CORD TERM   |
| VT1Ø1-AB | VT1Ø1 UNIT ASSY W/25ØV POWER CORD TERM |
| VT1Ø1-AC | VT1Ø1 UNIT ASSY 12ØV JAPAN             |
| VT1Ø1-AD | VT1Ø1 UNIT ASSY 24ØV                   |

ML3



\* FIND NUMBERS 5 THRU 9 ARE OPTIONAL  
POWER CORDS FOR FOREIGN COUNTRIES.

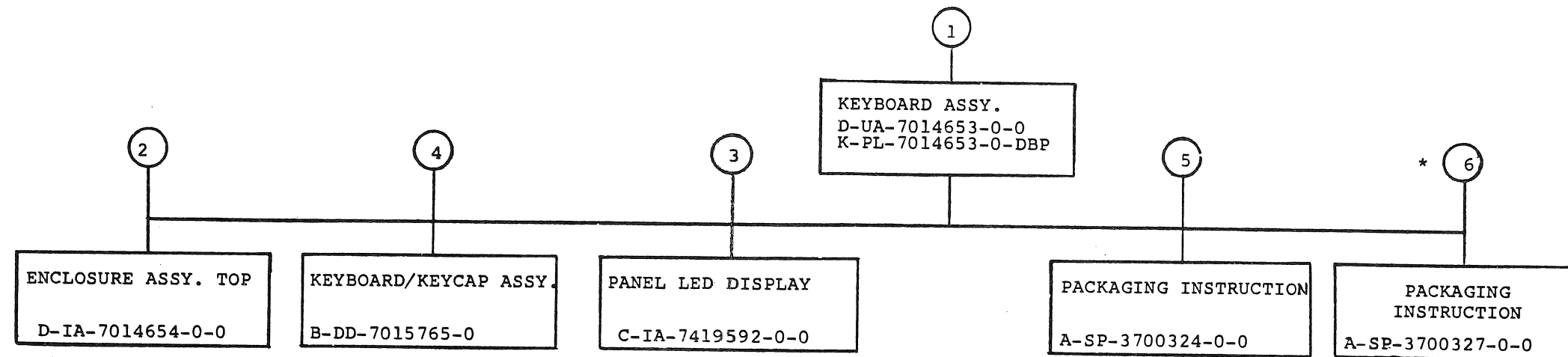
| TITLE           | SHEET | OF | SIZE | CODE | NUMBER  | REV. |
|-----------------|-------|----|------|------|---------|------|
| VT101 UNIT ASSY | 2     | 3  | B    | DD   | VT101-0 | C    |







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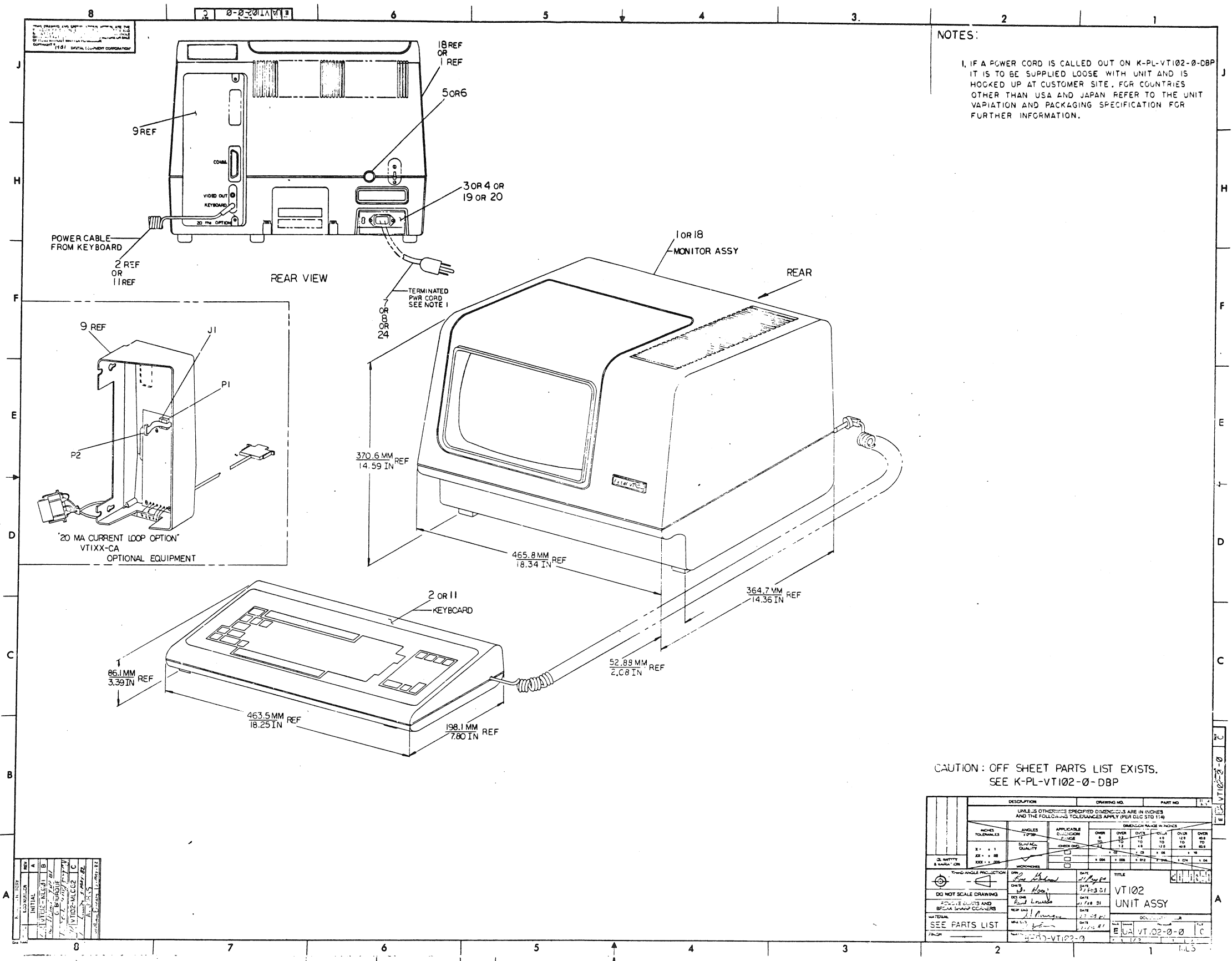


\*USED TO SHIP E-IA-7419028-0-0 ONLY  
(PART OF FIND #1)

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







CAUTION: OFF SHEET PARTS LIST EXISTS.  
SEE K-PL-VT102-0-DBP

| DESCRIPTION                                                                                                 |           | DRAWING NO. |                           | PART NO. |      |
|-------------------------------------------------------------------------------------------------------------|-----------|-------------|---------------------------|----------|------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES<br>AND THE FOLLOWING TOLERANCES APPLY (PER QDC STD 114) |           |             |                           |          |      |
| DIMENSION                                                                                                   | TOLERANCE | APPLICABLE  | DIMENSION VALUE IN INCHES |          |      |
|                                                                                                             |           |             | OVER                      | UNDER    | OVER |
| 1                                                                                                           | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 2                                                                                                           | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 3                                                                                                           | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 4                                                                                                           | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 5                                                                                                           | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 6                                                                                                           | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 7                                                                                                           | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 8                                                                                                           | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 9                                                                                                           | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 10                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 11                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 12                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 13                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 14                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 15                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 16                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 17                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 18                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 19                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 20                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 21                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 22                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 23                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 24                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 25                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 26                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 27                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 28                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 29                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 30                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 31                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 32                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 33                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 34                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 35                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 36                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 37                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 38                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 39                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 40                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 41                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 42                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 43                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 44                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 45                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 46                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 47                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 48                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 49                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 50                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 51                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 52                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 53                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 54                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 55                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 56                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 57                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 58                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 59                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 60                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 61                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 62                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 63                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 64                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 65                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 66                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 67                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 68                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 69                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 70                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 71                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 72                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 73                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 74                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 75                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 76                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 77                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 78                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 79                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 80                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 81                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 82                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 83                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 84                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 85                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 86                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 87                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 88                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 89                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 90                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 91                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 92                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 93                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 94                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 95                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 96                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 97                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 98                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 99                                                                                                          | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |
| 100                                                                                                         | ± .01     | ✓           | 1.00                      | 1.00     | 1.00 |

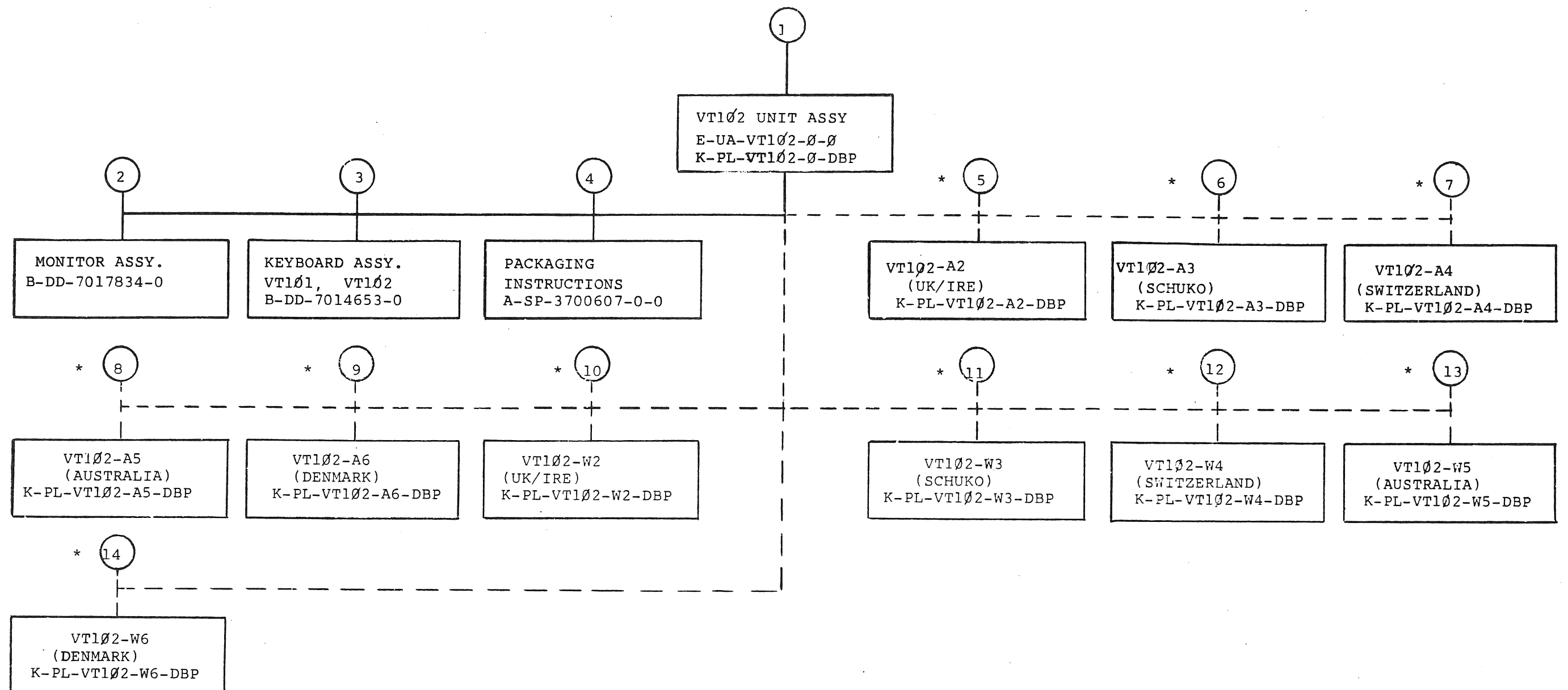
| LINE ITEM |    | DOCUMENT NUMBER  | PART NUMBER | DESCRIPTION                      | QUANTITY PER VARIATION |     |     |     |
|-----------|----|------------------|-------------|----------------------------------|------------------------|-----|-----|-----|
|           |    |                  |             |                                  | AA                     | AB  | WA  | WB  |
| 1         | 1  | E-AD-7017834-0-0 | 7017634-01  | MONITOR ASSY(VT102)              | 1                      | 1   | 1   | 1   |
| 2         | 1  | D-UA-7014653-0-0 | 7014653-12  | KEYBOARD ASSY VT102              | 1                      | 1   | -   | -   |
| 3         | 1  |                  | 3617905-01  | LABEL,WARNING 120 V60HZ          | 1                      | -   | 1   | -   |
| 4         | 1  |                  | 3617905-02  | LABEL,WARNING 220-240V50HZ       | -                      | 1   | -   | 1   |
| 5         | 1  |                  | 90000020-01 | FUSE,REG BLOW 1.25 A,250V GLASS  | 1                      | -   | 1   | -   |
| 6         | 1  |                  | 1211237-00  | FUSE,SLO BLOW,.750A, 250V, G     | -                      | 1   | -   | 1   |
| 7         | 1  |                  | 1700083-09  | PWR CORD,TERM. 75IN,18-3,125V 10 | 1                      | -   | 1   | -   |
| 8         | 1  |                  | 1700083-10  | PWR CORD,TERM. 75IN,18-3,250V 6  | -                      | 1   | -   | 1   |
| 9         | 1  | 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 | D-UA-7014653-0-0 | 7014653-20  | KEYBOARD ASSY                    | -                      | -   | 1   | 1   |
| 12        | 12 |                  | 3700607-02  | PKG TERMINAL VT101 (VT102-AA/AB/ | 1                      | 1   | 1   | 1   |

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

| REVISION HISTORY                                                                                                                                                                                                                                                                              |             |     | BASIC PART NO: VT102     |  | DRN: LISE GRAHAM       |  | DATE: 15-JUL-80      |  | D 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: 18-FEB-81      |  | VT102 UNIT ASSY        |                  |
| GB                                                                                                                                                                                                                                                                                            | VT102-MLOO1 | B   | [A] AA,AB,WA,WB          |  |                        |  |                      |  |                        |                  |
|                                                                                                                                                                                                                                                                                               |             |     | [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 VT102-0-DBP B |
|                                                                                                                                                                                                                                                                                               |             |     | [F]                      |  | ASSEMBLY NUMBER:       |  | TOP DOCUMENT NUMBER: |  | FILE NAME: EDIT        |                  |
|                                                                                                                                                                                                                                                                                               |             |     |                          |  | E-UA-VT102-0-0         |  | #B-00-VT102-0        |  | Z09228.PLS 10          |                  |
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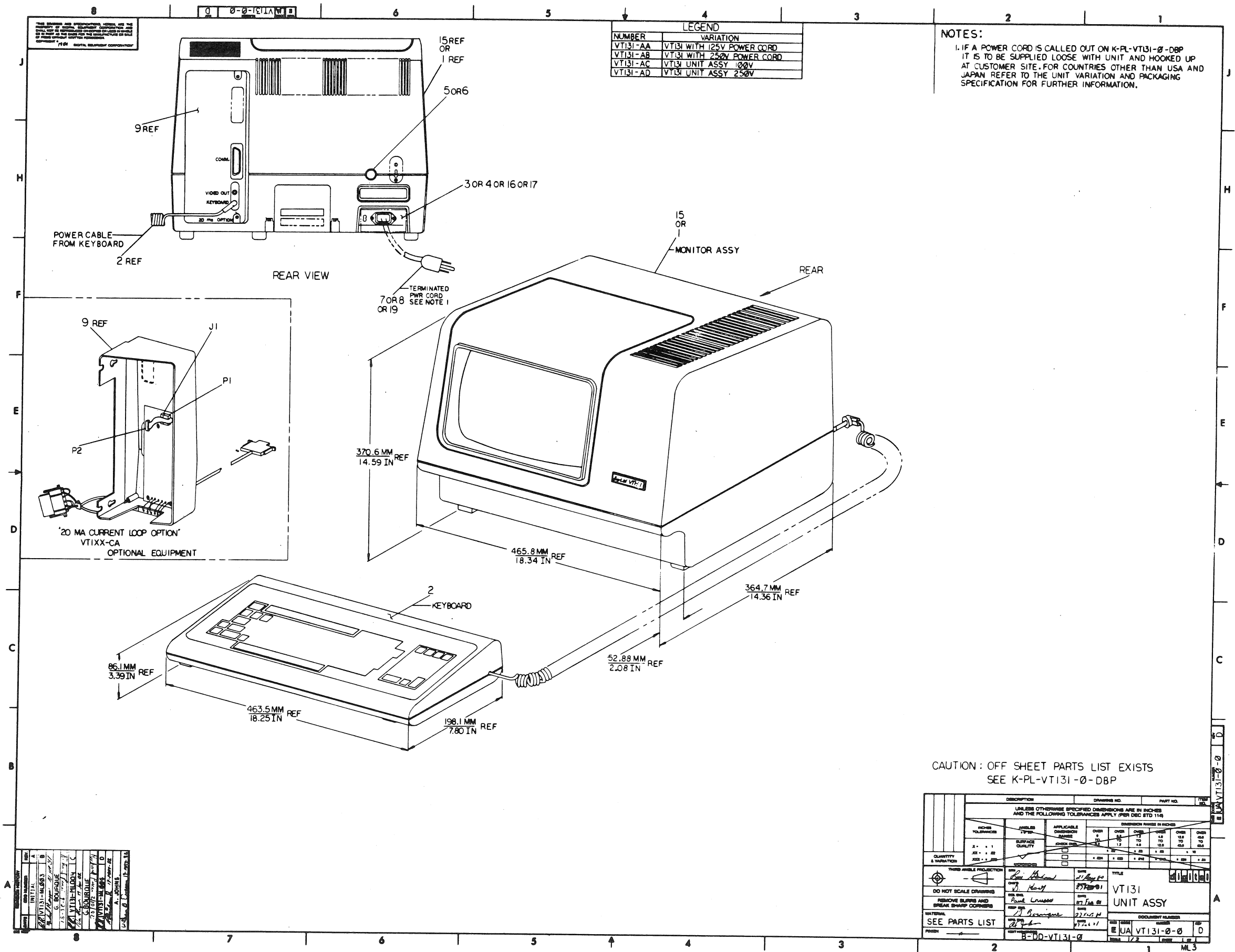


\* FIND NUMBERS 5 THRU 14 ARE OPTIONAL  
POWER CORDS FOR FOREIGN COUNTRIES.

| TITLE            | SHEET 2 OF 3 | SIZE | CODE | NUMBER  | REV. |
|------------------|--------------|------|------|---------|------|
| VT102 UNIT ASSY. |              | B    | DD   | VT102-0 | C    |









| 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 |  |  | DIGITAL         |      |             |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|--------------------------|--|--|-----------------------|--|--|-----------------|--|--|-----------------|------|-------------|-----|
| ENG                                                                                                                                                                                                                                                                                           | ECO NUMBER  | REV | SECTION A OF A           |  |  |                       |  |  | TITLE           |  |  | PARTS LIST      |      |             |     |
| ---                                                                                                                                                                                                                                                                                           | INITIAL     | A   | SECTION. VARIATION INDEX |  |  | CHK'D: D. HEALY       |  |  | DATE: 18-FEB-81 |  |  | VT131 UNIT ASSY |      |             |     |
| GB                                                                                                                                                                                                                                                                                            | VT131-ML003 | B   | [A] AA,AB,AC,AD          |  |  |                       |  |  |                 |  |  |                 |      |             |     |
| GB                                                                                                                                                                                                                                                                                            | VT131-ML004 | C   |                          |  |  |                       |  |  |                 |  |  |                 |      |             |     |
| AJ                                                                                                                                                                                                                                                                                            | VT131-ML006 | D   | [B]                      |  |  | DES.ENG.: P. LORUSSO  |  |  | DATE: 27-FEB-81 |  |  |                 |      |             |     |
|                                                                                                                                                                                                                                                                                               |             |     | [C]                      |  |  |                       |  |  |                 |  |  |                 |      |             |     |
|                                                                                                                                                                                                                                                                                               |             |     | [D]                      |  |  | RESP.ENG.: G. BOURQUE |  |  | DATE: 27-FEB-81 |  |  | DOCUMENT NUMBER |      |             |     |
|                                                                                                                                                                                                                                                                                               |             |     | [E]                      |  |  |                       |  |  |                 |  |  | SIZE            | CODE | NUMBER      | REV |
|                                                                                                                                                                                                                                                                                               |             |     | [F]                      |  |  | MFG.ENG.: AL JOHNS    |  |  | DATE: 27-FEB-81 |  |  | K               | PL   | VT131-0-DBP | D   |
| ASSEMBLY NUMBER:                                                                                                                                                                                                                                                                              |             |     |                          |  |  | TOP DOCUMENT NUMBER:  |  |  | FILE NAME:      |  |  | EDIT #          |      |             |     |
| E-UA-VT131-0-0                                                                                                                                                                                                                                                                                |             |     |                          |  |  | #B-DD-VT131-0         |  |  | Z0823D.PLS      |  |  | 4               |      |             |     |
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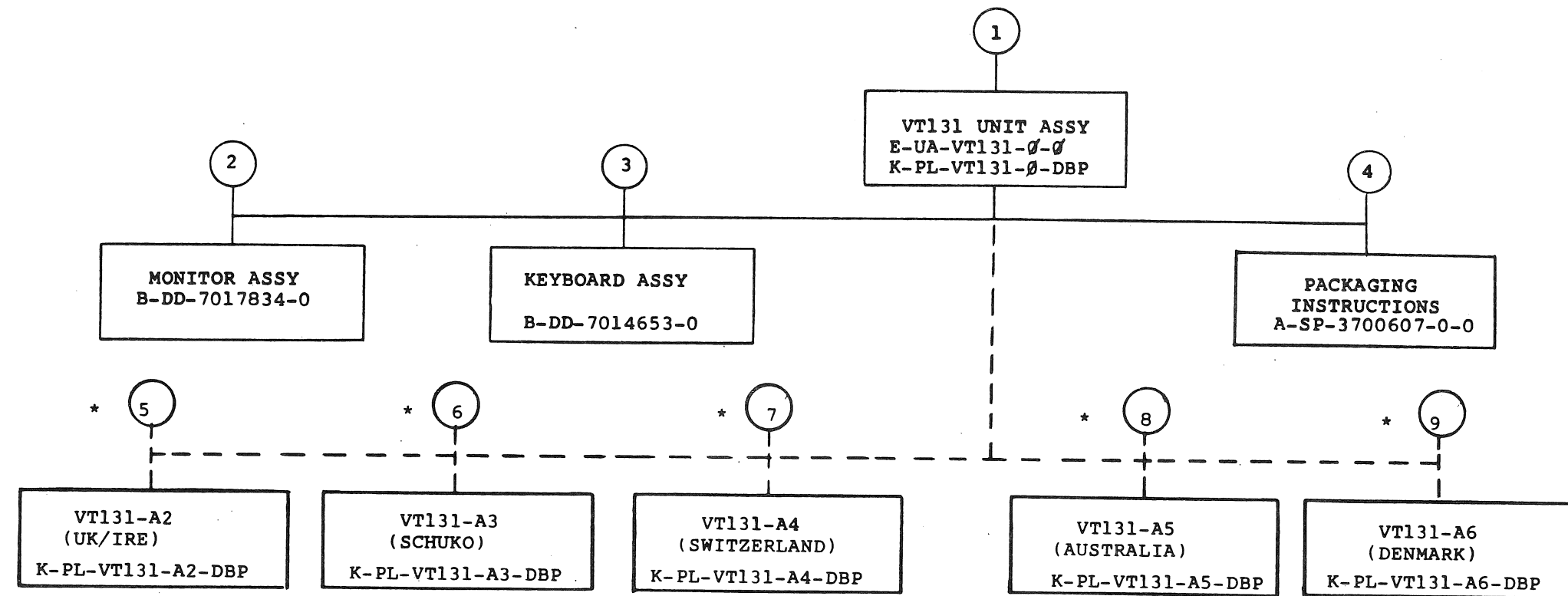
[illegible]

| REVISES |                      | CHANGE NO. | REV. |
|---------|----------------------|------------|------|
| CHK     | INITIAL              | A          |      |
| RR      | VT131-ML003          | B          |      |
|         | M. Bourque 14 SEP 81 |            |      |
|         | G. BOURQUE           |            |      |
|         | D. Bourque 9/28/81   |            |      |
| RR      | VT131-ML004          | C          |      |
|         | D. Bourque 29 Jan 82 |            |      |
|         | G. BOURQUE           |            |      |
|         | M. Bourque 2/10/82   |            |      |
| RR      | ML006                | D          |      |

|                      |            |           |                      |  |  |  |  |  |  |  |  |  |
|----------------------|------------|-----------|----------------------|--|--|--|--|--|--|--|--|--|
| USED ON OPTION/MODEL | DRN.       | DATE      | TITLE                |  |  |  |  |  |  |  |  |  |
|                      | L. GRAHAM  | 15 JUL 80 |                      |  |  |  |  |  |  |  |  |  |
|                      | CHK'D.     | DATE      | VT131 UNIT ASSY      |  |  |  |  |  |  |  |  |  |
|                      | D. Bourque | 27 Feb 81 |                      |  |  |  |  |  |  |  |  |  |
|                      | PROJ. ENG. | DATE      | SIZE CODE NUMBER REV |  |  |  |  |  |  |  |  |  |
|                      | M. Bourque | 27 Feb 81 |                      |  |  |  |  |  |  |  |  |  |
|                      | PROD.      | DATE      | B DD VT131-Ø D       |  |  |  |  |  |  |  |  |  |
| SHEET 1 OF 3         | D. Bourque | 27 Feb 81 | DIST.                |  |  |  |  |  |  |  |  |  |

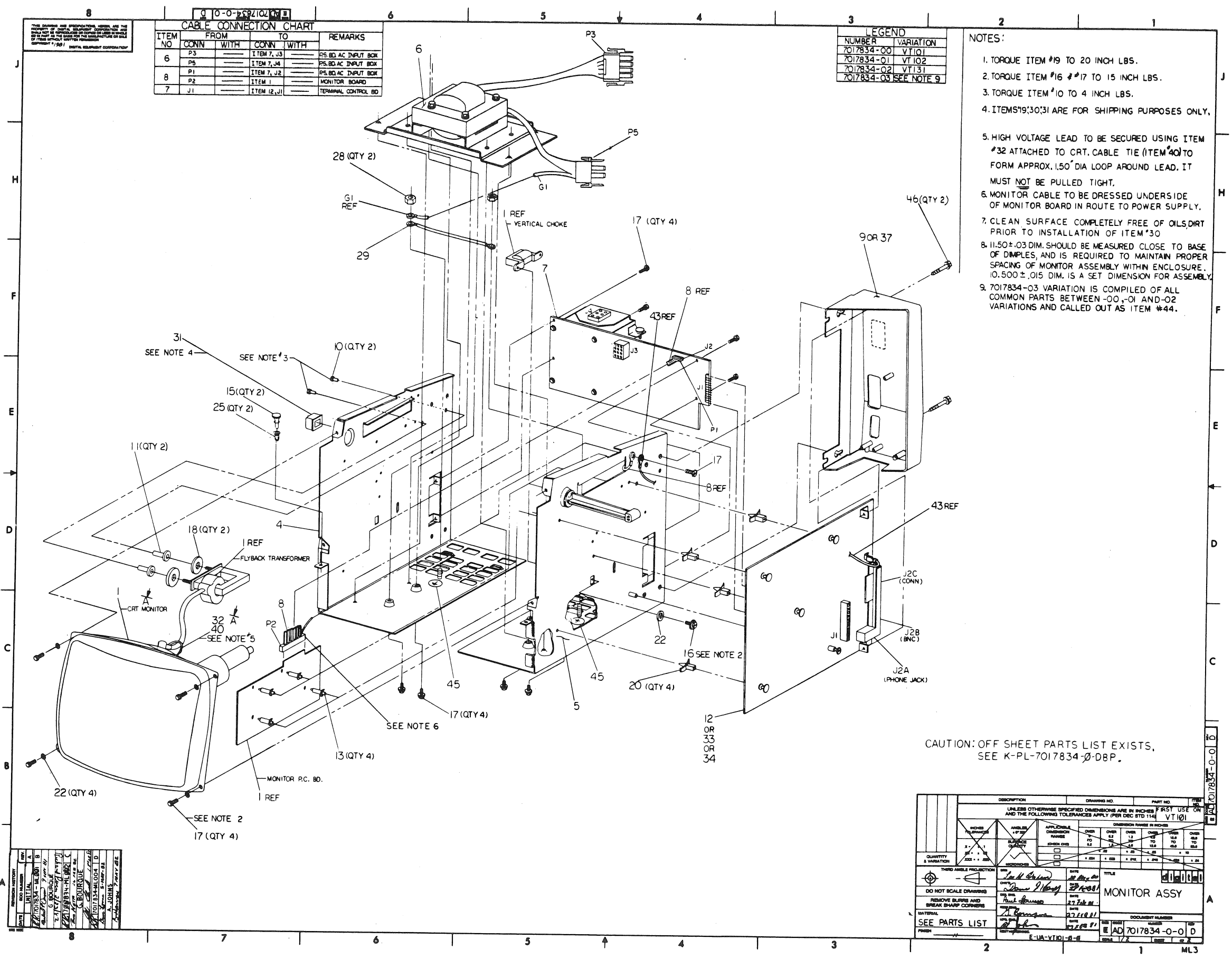
digital

ML3



\* FIND NUMBERS 5 THRU 9 ARE OPTIONAL  
POWER CORDS FOR FOREIGN COUNTRIES.





| CABLE CONNECTION CHART |      |             |                     |  |
|------------------------|------|-------------|---------------------|--|
| ITEM NO                | FROM | TO          | REMARKS             |  |
| 6                      | P3   | ITEM 7, J3  | PS BD AC INPUT BOX  |  |
|                        | P5   | ITEM 7, J4  | PS BD AC INPUT BOX  |  |
| 8                      | P1   | ITEM 7, J2  | PS BD AC INPUT BOX  |  |
|                        | P2   | ITEM 1      | MONITOR BOARD       |  |
| 7                      | J1   | ITEM 12, J1 | TERMINAL CONTROL BD |  |

| LEGEND     |            |
|------------|------------|
| NUMBER     | VARIATION  |
| 7017834-00 | VT 01      |
| 7017834-01 | VT 02      |
| 7017834-02 | VT 03      |
| 7017834-03 | SEE NOTE 9 |

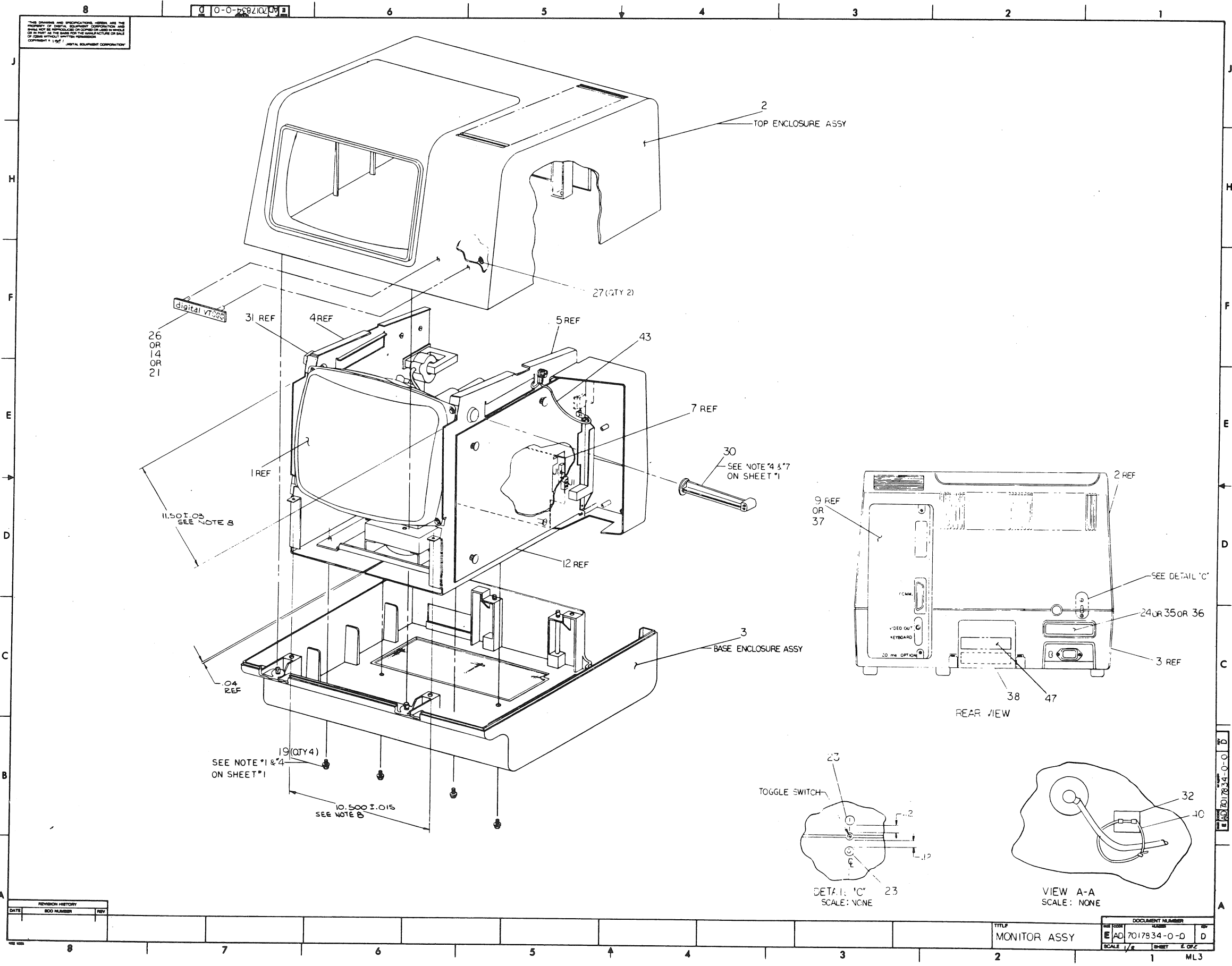
- NOTES:
1. TORQUE ITEM #19 TO 20 INCH LBS.
  2. TORQUE ITEM #16 #17 TO 15 INCH LBS.
  3. TORQUE ITEM #10 TO 4 INCH LBS.
  4. ITEMS 19, 30, 31 ARE FOR SHIPPING PURPOSES ONLY.
  5. HIGH VOLTAGE LEAD TO BE SECURED USING ITEM #32 ATTACHED TO CRT. CABLE TIE (ITEM #40) TO FORM APPROX. 1.50" DIA LOOP AROUND LEAD. IT MUST NOT BE PULLED TIGHT.
  6. MONITOR CABLE TO BE DRESSED UNDERSIDE OF MONITOR BOARD IN ROUTE TO POWER SUPPLY.
  7. CLEAN SURFACE COMPLETELY FREE OF OILS, DIRT PRIOR TO INSTALLATION OF ITEM #30
  8. 11.50±.03 DIM. SHOULD BE MEASURED CLOSE TO BASE OF DIMPLES, AND IS REQUIRED TO MAINTAIN PROPER SPACING OF MONITOR ASSEMBLY WITHIN ENCLOSURE. 10.500±.015 DIM. IS A SET DIMENSION FOR ASSEMBLY.
  9. 7017834-03 VARIATION IS COMPILED OF ALL COMMON PARTS BETWEEN -00, -01 AND -02 VARIATIONS AND CALLED OUT AS ITEM #44.

CAUTION: OFF SHEET PARTS LIST EXISTS, SEE K-PL-7017834-0-D8P.

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

|                                                                                                                       |                                      |                            |                           |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------|---------------------------|
| DESCRIPTION                                                                                                           | 7017834-00                           | PART NO.                   | VT 01                     |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FIRST USE ON AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114) |                                      |                            |                           |
| QUANTITY & VARIATION                                                                                                  | ASSEMBLY                             | APPLICABLE DIMENSION RANGE | DIMENSION RANGE IN INCHES |
| DO NOT SCALE DRAWING                                                                                                  | REMOVE BURRS AND BREAK SHARP CORNERS | SEE PARTS LIST             |                           |
| TITLE                                                                                                                 |                                      | MONITOR ASSY               |                           |
| DRAWN                                                                                                                 |                                      | DATE                       |                           |
| CHECKED                                                                                                               |                                      | DATE                       |                           |
| APPROVED                                                                                                              |                                      | DATE                       |                           |
| MATERIAL                                                                                                              |                                      | DATE                       |                           |
| FINISH                                                                                                                |                                      | DATE                       |                           |
| E-1A-VTD-8-1                                                                                                          |                                      | E-1A-VTD-8-1               |                           |
| 172                                                                                                                   |                                      | 172                        |                           |
| ML3                                                                                                                   |                                      | ML3                        |                           |





| REVISION HISTORY |            |     |
|------------------|------------|-----|
| DATE             | ECO NUMBER | REV |
|                  |            |     |
|                  |            |     |

|              |     |                 |        |
|--------------|-----|-----------------|--------|
| TITLE        |     | DOCUMENT NUMBER |        |
| MONITOR ASSY |     | 7017834-0-0     |        |
| SCALE        | 1/8 | SHEET           | 2 OF 2 |
| ML3          |     | D               |        |

| 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  | RASE, 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  | TRANSFOMER HOUSING ASSY VT101    | -                      | -  | -  | 1  |
| 7    | 7    | D-AD-7017374-0-0   | 7017374-00  | F.S. PD. + AC INPUT ROX ASSY.    | -                      | -  | -  | 1  |
| 8    | 8    | D-IA-7017189-0-0   | 7017189-0L  | MONITOR CABLE                    | -                      | -  | -  | 1  |
| 9    | 9    | E-IA-7423336-0-DBU | 7423336-00  | WORT ROX 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-7423388-0-0   | 7423388-00  | 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   |                    | 1217894-00  | 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 |                       | D I G I T A L |               |   |  |
| ENG                                                                                                                                                                                                                                                                                         | ECO NUMBER | REV | SECTION A OF A           |  | CHK'D: D. HEALY                   | DATE: 27-MAY-80                     |                 | TITLE PARTS LIST      |               |               |   |  |
| ---                                                                                                                                                                                                                                                                                         | INITIAL    | A   | SECTION, VARIATION INDEX |  |                                   | DATE: 27-MAY-80                     |                 | MONITOR ASSY.         |               |               |   |  |
|                                                                                                                                                                                                                                                                                             |            |     | [A] 00,01,02,03          |  |                                   |                                     |                 |                       |               |               |   |  |
|                                                                                                                                                                                                                                                                                             |            |     | [B]                      |  | DES.ENG.: PAUL LORUSSO            | DATE: 27-MAY-80                     |                 |                       |               |               |   |  |
|                                                                                                                                                                                                                                                                                             |            |     | [C]                      |  | RESP.ENG.: G. BOURQUE             | DATE: 27-MAY-80                     |                 | DOCUMENT NUMBER       |               |               |   |  |
|                                                                                                                                                                                                                                                                                             |            |     | [D]                      |  |                                   |                                     |                 | SIZE CODE NUMBER REV  |               |               |   |  |
|                                                                                                                                                                                                                                                                                             |            |     | [E]                      |  | MFG.ENG.: AL JOHNS                | DATE: 27-FER-81                     |                 | K                     | PL            | 7017834-0-DBP | A |  |
|                                                                                                                                                                                                                                                                                             |            |     | [F]                      |  | ASSEMBLY NUMBER: E-AD-7017834-0-0 | TOP DOCUMENT NUMBER: E-UA-VT101-0-0 |                 | FILE NAME: Z1496A.PLS |               | EDIT 8        |   |  |
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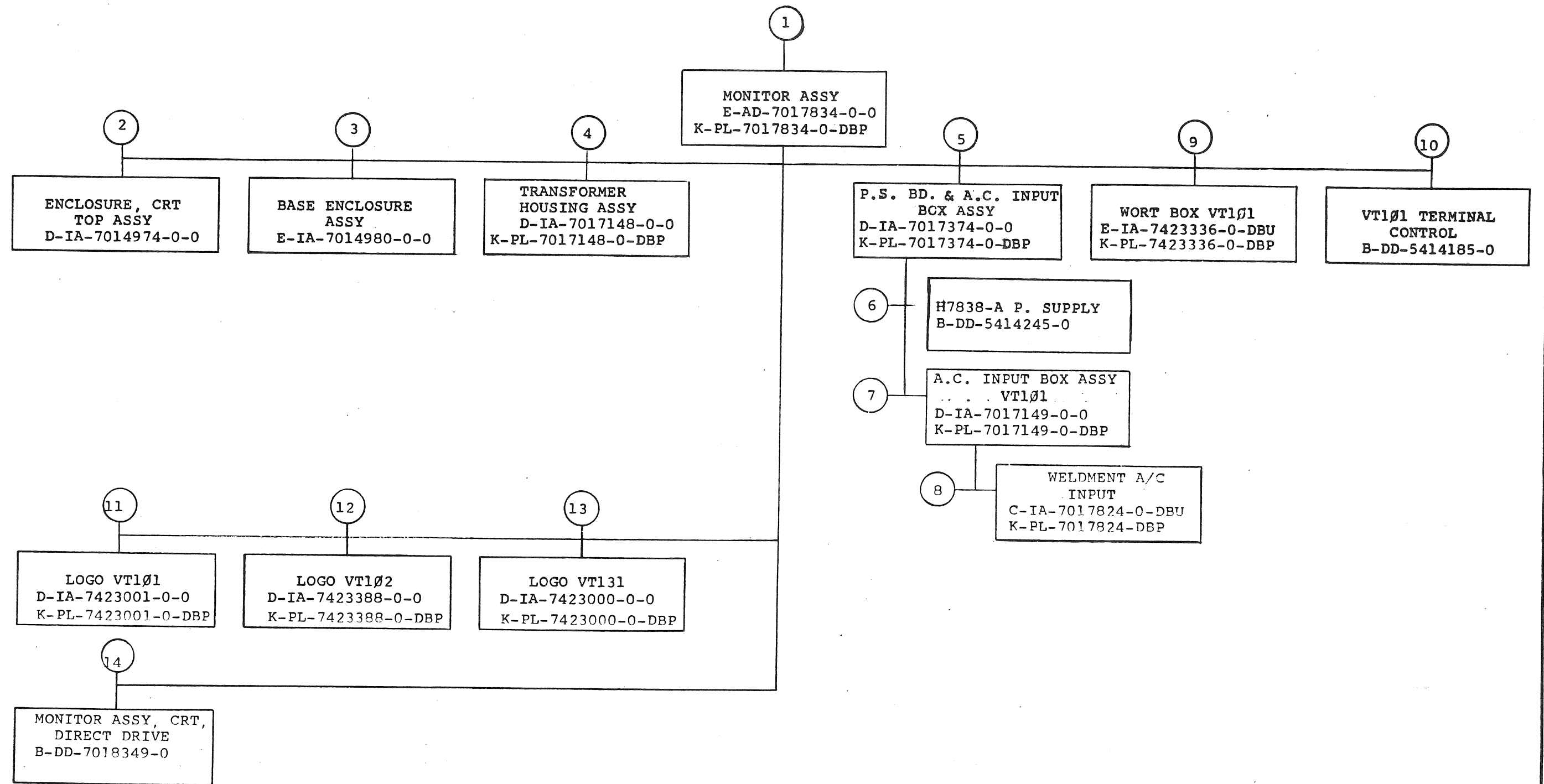


| LINE | ITEM | DOCUMENT NUMBER    | PART NUMBER | DESCRIPTION                      | QUANTITY PER VARIATION |     |     |     |
|------|------|--------------------|-------------|----------------------------------|------------------------|-----|-----|-----|
|      |      |                    |             |                                  | 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   | -   |

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



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| TITLE        | SIZE | CODE | NUMBER    | REV. |
|--------------|------|------|-----------|------|
| MONITOR ASSY | B    | DD   | 7017834-0 | C    |

SHEET 2 OF 3

11/13



25

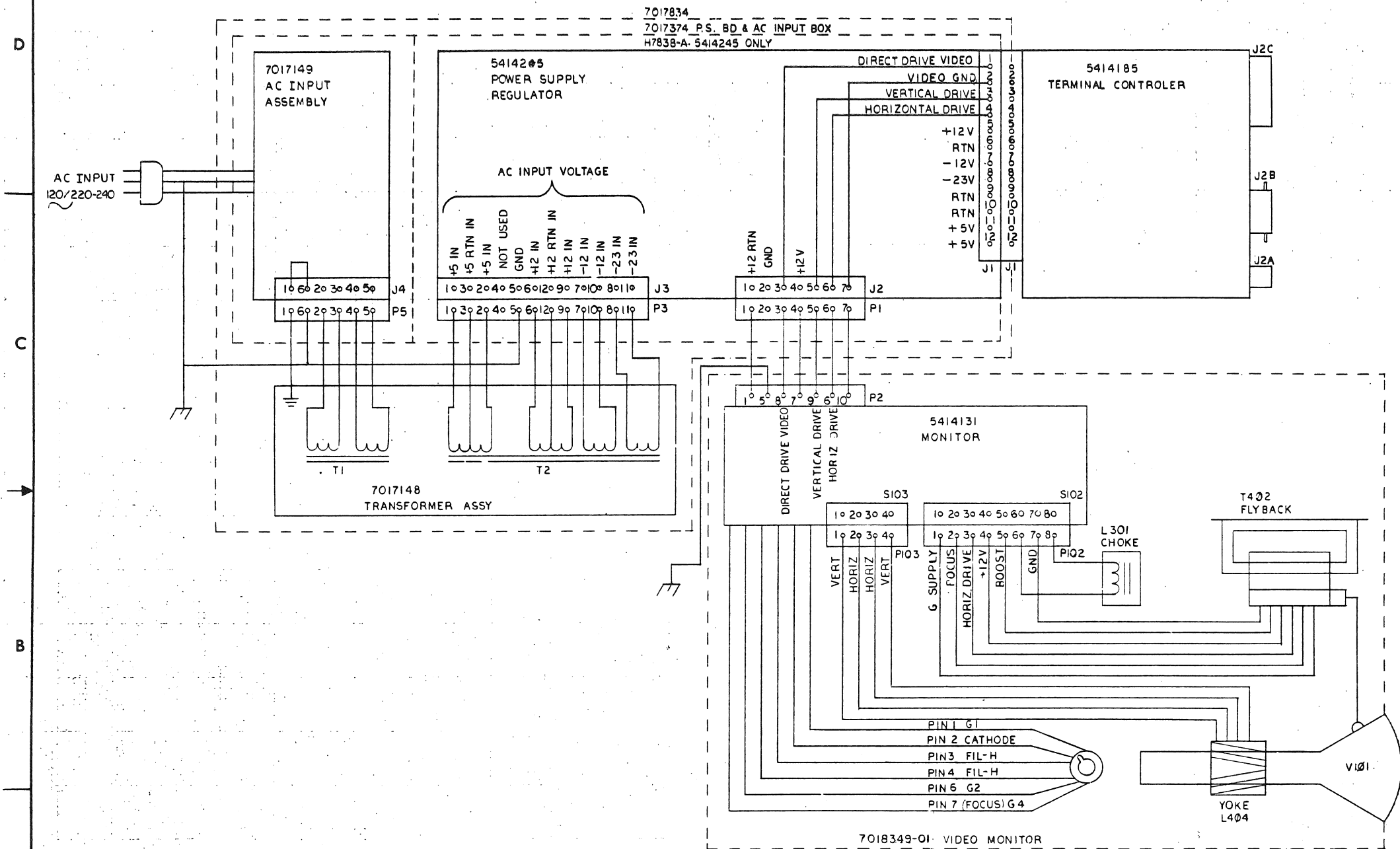


| LINE | ITEM | DOCUMENT NUMBER | PART NUMBER | DESCRIPTION                     | QUANTITY PER VARIATION |
|------|------|-----------------|-------------|---------------------------------|------------------------|
|      |      |                 |             |                                 | OL                     |
| 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)

|                                                                                                                                                                                                                                                                                             |            |     |                          |  |  |                  |              |                      |                |                  |      |               |     |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|--------------------------|--|--|------------------|--------------|----------------------|----------------|------------------|------|---------------|-----|--|--|
| REVISION HISTORY                                                                                                                                                                                                                                                                            |            |     | BASIC PART NO: 7017189   |  |  | DRN: LISE GRAHAM |              |                      | DATE: 4-SEP-79 |                  |      | D I G I T A L |     |  |  |
| ENG                                                                                                                                                                                                                                                                                         | ECD NUMBER | REV | SECTION A OF A           |  |  | CHK'D:           | D. HEALY     | DATE:                | 3-OCT-79       | TITLE PARTS LIST |      |               |     |  |  |
| ---                                                                                                                                                                                                                                                                                         | INITIAL    | A   | SECTION, VARIATION INDEX |  |  | [A] OL           |              |                      |                | MONITOR CABLE    |      |               |     |  |  |
|                                                                                                                                                                                                                                                                                             |            |     | [B]                      |  |  | DES.ENG.:        | PAUL LORUSSO | DATE:                | 17-FEB-81      |                  |      |               |     |  |  |
|                                                                                                                                                                                                                                                                                             |            |     | [C]                      |  |  | RESP.ENG.:       | G. BOURQUE   | DATE:                | 17-FEB-81      | DOCUMENT NUMBER  |      |               |     |  |  |
|                                                                                                                                                                                                                                                                                             |            |     | [D]                      |  |  |                  |              |                      |                | SIZE             | CODE | NUMBER        | REV |  |  |
|                                                                                                                                                                                                                                                                                             |            |     | [E]                      |  |  | MFG.ENG.:        | AL JOHNS     | DATE:                | 17-FEB-81      | K                | PL   | 7017189-0-DBP | A   |  |  |
|                                                                                                                                                                                                                                                                                             |            |     | [F]                      |  |  | ASSEMBLY NUMBER: |              | TOP DOCUMENT NUMBER: |                | FILE NAME:       |      | EDIT #        |     |  |  |
|                                                                                                                                                                                                                                                                                             |            |     |                          |  |  | E-IA-7017189-0-0 |              | E-AD-7017834-0-0     |                | Z2337A.PLS       |      | 5             |     |  |  |
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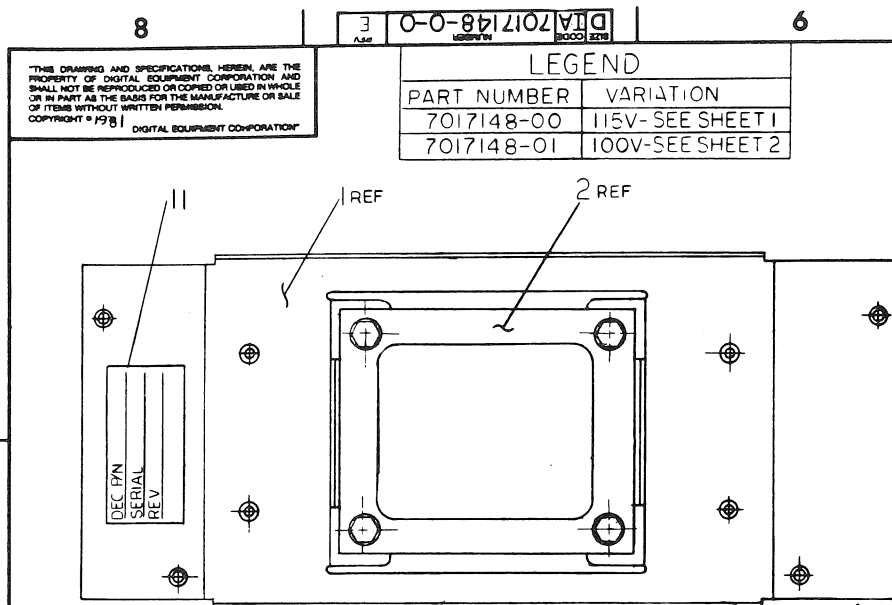
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| REVISION HISTORY |            |     |
|------------------|------------|-----|
| DATE             | ECO NUMBER | REV |
|                  | INITIAL    | A   |

|                          |                |                 |             |
|--------------------------|----------------|-----------------|-------------|
| DRW G.GRAVES             | DATE 23 MAY 80 | TITLE           | digital     |
| CHD <i>Don King</i>      | DATE 27 Feb 81 | MONITOR ASSY    |             |
| DES <i>Richard Pucci</i> | DATE 27 Feb 81 | BLOCK DIAGRAM   |             |
| REP <i>M. Bourque</i>    | DATE 27 FEB 81 | DOCUMENT NUMBER |             |
| WPL <i>W. P. ...</i>     | DATE 27 Feb 81 | SIZE            | BD          |
| EXT <i>W. P. ...</i>     | DATE 27 Feb 81 | CODE            | 7017834-0-1 |
| B-DD-VT101-0             |                | SCALE           | NONE        |
|                          |                | SHEET           | 1 OF 1      |

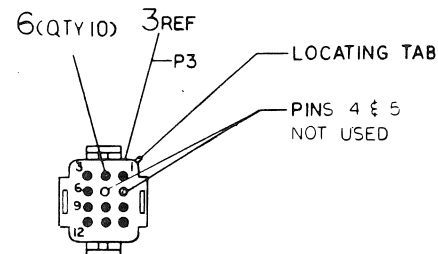
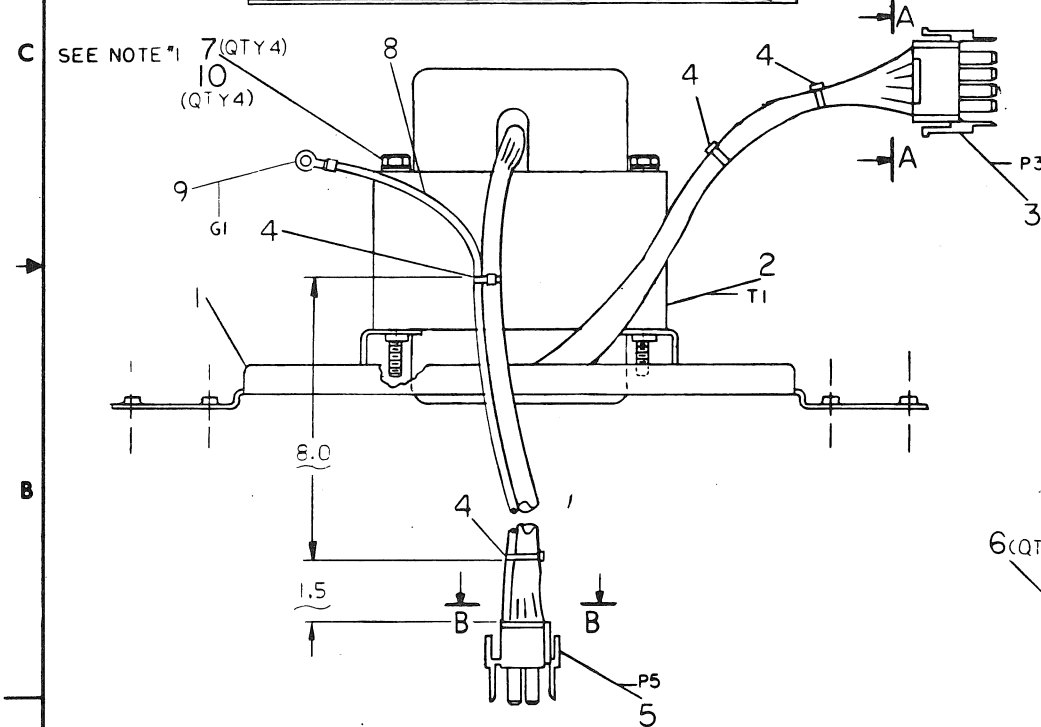




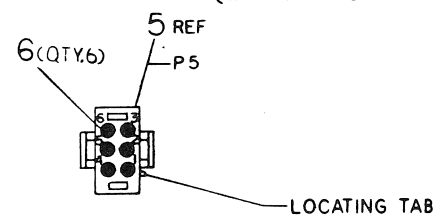
| WIRE TABLE |             |         |      |         |             |               |             |
|------------|-------------|---------|------|---------|-------------|---------------|-------------|
| ITEM NO.   | DESCRIPTION | FROM    | TO   | REMARKS | WIRE LENGTH |               |             |
| AWG        | COLOR       | CONN    | WITH | CONN    | WITH        |               |             |
| 2          | ORANGE      | T1-12   |      | P3-2    | 6           | +5 VOLTS      |             |
|            | ORG-BLK     | T1-13   |      | P3-3    |             | +5 VOLTS RTN  |             |
|            | ORANGE      | T1-14   |      | P3-1    |             | +5 VOLTS      |             |
|            | BLUE        | T1-7    |      | P3-6    |             | +12 VOLTS     |             |
|            | BLUE-BLK    | T1-8    |      | P3-12   |             | +12 VOLTS RTN |             |
|            | BLUE        | T1-9    |      | P3-9    |             | +12 VOLTS     |             |
|            | YELLOW      | T1-10   |      | P3-7    |             | -12 VOLTS     |             |
|            | YELLOW      | T1-11   |      | P3-10   |             | -12 VOLTS     |             |
|            | RED         | T1-5    |      | P3-8    |             | -23 VOLTS     |             |
|            | RED         | T1-6    |      | P3-11   |             | -23 VOLTS     |             |
|            | GRN/YEL     | T1-SHLD |      | P5-1    |             | SHIELD        |             |
|            | BLACK       | T1-1    |      | P5-2    |             | PRIMARY       |             |
|            | BLK-YEL     | T1-2    |      | P5-3    |             | PRIMARY       |             |
|            | BROWN       | T1-3    |      | P5-4    |             | PRIMARY       |             |
| 2          | BRN-YEL     | T1-4    |      | P5-5    |             | PRIMARY       |             |
| 8          | 18 GRN-YEL  | G1      | 9    | P5-6    | 6           | CHAS. GND.    | 13.00 ± .25 |

# NOTES

1 - TORQUE ITEM 7 TO 20 INCH-LBS



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

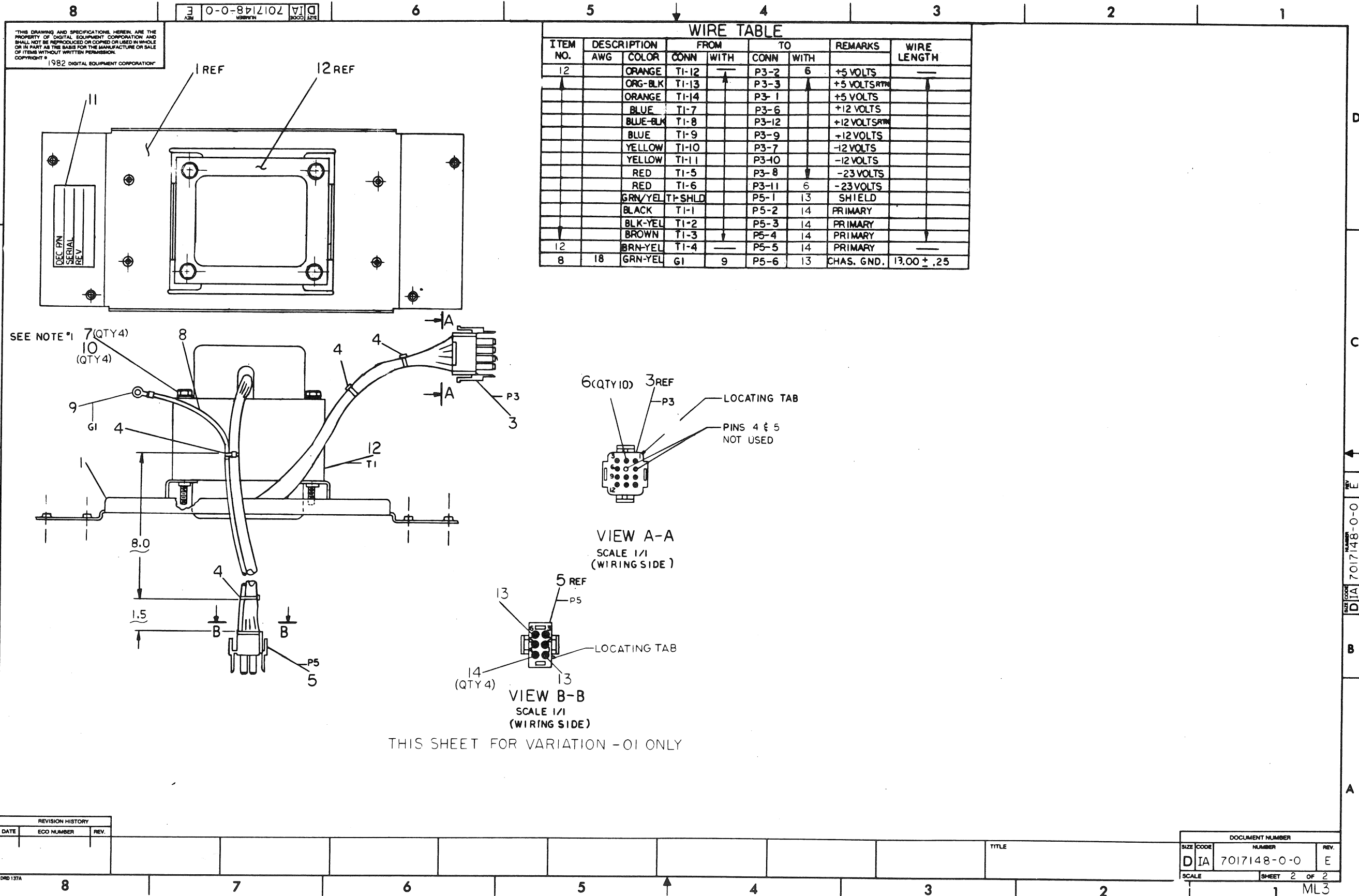


VIEW B-B  
SCALE 1/1  
(WIRING SIDE)

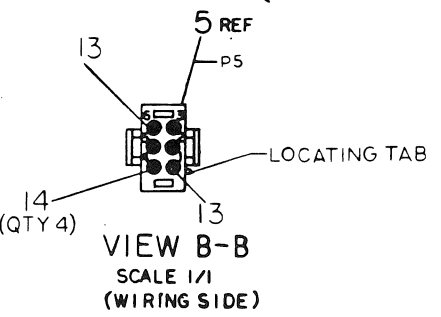
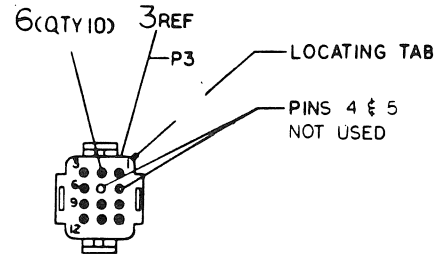
THIS SHEET FOR VARIATION -00 ONLY

CAUTION: OFF SHEET PARTS LIST EXISTS  
REFER TO K-PL-7017148-0-DBP

| QUANTITY & VARIATION | DESCRIPTION                                                                                              | DRAWING NO.     | PART NO.                               | ITEM NO.            |
|----------------------|----------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|---------------------|
|                      | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114) |                 |                                        | FIRST USED ON VT101 |
|                      | INCHES TOLERANCES                                                                                        | ANGLES ± 0° 30' | APPLICABLE DIMENSION RANGE (CHECK ONE) |                     |
|                      | ± .1                                                                                                     |                 | OVER 0 TO 0.2                          |                     |
|                      | ± .05                                                                                                    |                 | OVER 0.2 TO 1.2                        |                     |
|                      | ± .005                                                                                                   |                 | OVER 1.2 TO 4.0                        |                     |
|                      |                                                                                                          |                 | OVER 4.0 TO 12.0                       |                     |
|                      |                                                                                                          |                 | OVER 12.0 TO 40.0                      |                     |
|                      |                                                                                                          |                 | OVER 40.0 TO 60.0                      |                     |
|                      |                                                                                                          |                 | OVER 60.0 TO 80.0                      |                     |
|                      |                                                                                                          |                 | OVER 80.0 TO 100.0                     |                     |
|                      |                                                                                                          |                 | OVER 100.0 TO 120.0                    |                     |
|                      |                                                                                                          |                 | OVER 120.0 TO 140.0                    |                     |
|                      |                                                                                                          |                 | OVER 140.0 TO 160.0                    |                     |
|                      |                                                                                                          |                 | OVER 160.0 TO 180.0                    |                     |
|                      |                                                                                                          |                 | OVER 180.0 TO 200.0                    |                     |
|                      |                                                                                                          |                 | OVER 200.0 TO 220.0                    |                     |
|                      |                                                                                                          |                 | OVER 220.0 TO 240.0                    |                     |
|                      |                                                                                                          |                 | OVER 240.0 TO 260.0                    |                     |
|                      |                                                                                                          |                 | OVER 260.0 TO 280.0                    |                     |
|                      |                                                                                                          |                 | OVER 280.0 TO 300.0                    |                     |
|                      |                                                                                                          |                 | OVER 300.0 TO 320.0                    |                     |
|                      |                                                                                                          |                 | OVER 320.0 TO 340.0                    |                     |
|                      |                                                                                                          |                 | OVER 340.0 TO 360.0                    |                     |
|                      |                                                                                                          |                 | OVER 360.0 TO 380.0                    |                     |
|                      |                                                                                                          |                 | OVER 380.0 TO 400.0                    |                     |
|                      |                                                                                                          |                 | OVER 400.0 TO 420.0                    |                     |
|                      |                                                                                                          |                 | OVER 420.0 TO 440.0                    |                     |
|                      |                                                                                                          |                 | OVER 440.0 TO 460.0                    |                     |
|                      |                                                                                                          |                 | OVER 460.0 TO 480.0                    |                     |
|                      |                                                                                                          |                 | OVER 480.0 TO 500.0                    |                     |
|                      |                                                                                                          |                 | OVER 500.0 TO 520.0                    |                     |
|                      |                                                                                                          |                 | OVER 520.0 TO 540.0                    |                     |
|                      |                                                                                                          |                 | OVER 540.0 TO 560.0                    |                     |
|                      |                                                                                                          |                 | OVER 560.0 TO 580.0                    |                     |
|                      |                                                                                                          |                 | OVER 580.0 TO 600.0                    |                     |
|                      |                                                                                                          |                 | OVER 600.0 TO 620.0                    |                     |
|                      |                                                                                                          |                 | OVER 620.0 TO 640.0                    |                     |
|                      |                                                                                                          |                 | OVER 640.0 TO 660.0                    |                     |
|                      |                                                                                                          |                 | OVER 660.0 TO 680.0                    |                     |
|                      |                                                                                                          |                 | OVER 680.0 TO 700.0                    |                     |
|                      |                                                                                                          |                 | OVER 700.0 TO 720.0                    |                     |
|                      |                                                                                                          |                 | OVER 720.0 TO 740.0                    |                     |
|                      |                                                                                                          |                 | OVER 740.0 TO 760.0                    |                     |
|                      |                                                                                                          |                 | OVER 760.0 TO 780.0                    |                     |
|                      |                                                                                                          |                 | OVER 780.0 TO 800.0                    |                     |
|                      |                                                                                                          |                 | OVER 800.0 TO 820.0                    |                     |
|                      |                                                                                                          |                 | OVER 820.0 TO 840.0                    |                     |
|                      |                                                                                                          |                 | OVER 840.0 TO 860.0                    |                     |
|                      |                                                                                                          |                 | OVER 860.0 TO 880.0                    |                     |
|                      |                                                                                                          |                 | OVER 880.0 TO 900.0                    |                     |
|                      |                                                                                                          |                 | OVER 900.0 TO 920.0                    |                     |
|                      |                                                                                                          |                 | OVER 920.0 TO 940.0                    |                     |
|                      |                                                                                                          |                 | OVER 940.0 TO 960.0                    |                     |
|                      |                                                                                                          |                 | OVER 960.0 TO 980.0                    |                     |
|                      |                                                                                                          |                 | OVER 980.0 TO 1000.0                   |                     |
|                      |                                                                                                          |                 | OVER 1000.0 TO 1020.0                  |                     |
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|                      |                                                                                                          |                 | OVER 4280.0 TO 4300.0                  |                     |
|                      |                                                                                                          |                 |                                        |                     |



| WIRE TABLE |     |          |         |      |       |      |                        |
|------------|-----|----------|---------|------|-------|------|------------------------|
| ITEM NO.   | AWG | COLOR    | FROM    |      | TO    |      | REMARKS                |
|            |     |          | CONN    | WITH | CONN  | WITH |                        |
| 12         |     | ORANGE   | T1-12   |      | P3-2  | 6    | +5 VOLTS               |
|            |     | ORG-BLK  | T1-13   |      | P3-3  |      | +5 VOLTS R/W           |
|            |     | ORANGE   | T1-14   |      | P3-1  |      | +5 VOLTS               |
|            |     | BLUE     | T1-7    |      | P3-6  |      | +12 VOLTS              |
|            |     | BLUE-BLK | T1-8    |      | P3-12 |      | +12 VOLTS R/W          |
|            |     | BLUE     | T1-9    |      | P3-9  |      | +12 VOLTS              |
|            |     | YELLOW   | T1-10   |      | P3-7  |      | -12 VOLTS              |
|            |     | YELLOW   | T1-11   |      | P3-10 |      | -12 VOLTS              |
|            |     | RED      | T1-5    |      | P3-8  |      | -23 VOLTS              |
|            |     | RED      | T1-6    |      | P3-11 | 6    | -23 VOLTS              |
|            |     | GRN/YEL  | T1-SHLD |      | P5-1  | 13   | SHIELD                 |
|            |     | BLACK    | T1-1    |      | P5-2  | 14   | PRIMARY                |
|            |     | BLK-YEL  | T1-2    |      | P5-3  | 14   | PRIMARY                |
|            |     | BROWN    | T1-3    |      | P5-4  | 14   | PRIMARY                |
| 12         |     | BRN-YEL  | T1-4    |      | P5-5  | 14   | PRIMARY                |
| 8          | 18  | GRN-YEL  | G1      | 9    | P5-6  | 13   | CHAS. GND. 13.00 ± .25 |



THIS SHEET FOR VARIATION -01 ONLY

| REVISION HISTORY |            |      |
|------------------|------------|------|
| DATE             | ECO NUMBER | REV. |

| DOCUMENT NUMBER |              |      |
|-----------------|--------------|------|
| SIZE CODE       | NUMBER       | REV. |
| DIA             | 7017148-0-0  | E    |
| SCALE           | SHEET 2 OF 2 |      |

DRD 137A

ML3

| LINE | ITEM | DOCUMENT NUMBER    | PART NUMBER | DESCRIPTION                      | QUANTITY | PER VARIATION |
|------|------|--------------------|-------------|----------------------------------|----------|---------------|
|      |      |                    |             |                                  | 00       | 01            |
| 1    | 1    | D-IA-7423384-0-DBU | 7423384-00  | MOUNTING TRANSFORMER             | 1        | 1             |
| 2    | 2    | A-PS-1617186-0-0   | 1617186-01  | XFMR P=A S=5/+12/-23V0.5A        | 1        | -             |
| 3    | 3    |                    | 1212167-03  | MATE-N-LOK 12POS UNIV HSG SKT    | 1        | 1             |
| 4    | 4    |                    | 9007031-00  | TIE CABLE BUNDL DIA 0- 3/4"=101  | 4        | 4             |
| 5    | 5    |                    | 1212167-06  | MATE-N-LOK 6POS UNIV HSG SKT     | 1        | 1             |
| 6    | 6    |                    | 1212170-00  | MATE-N-LOK SKT UNIV 20-14AWG REE | 16       | 10            |
| 7    | 7    |                    | 1218137-00  | SCREW HEX WASH HD 8-32X 2.62"    | 4        | 4             |
| 8    | 8    | SEE NOTE           | 9107410-54  | WIRE, STRND, 18AWG, IPVC UL1429  | A/R      | A/R           |
| 9    | 9    |                    | 9007930-00  | TERM RING #10STUD CRIMP 16-2     | 1        | 1             |
| 10   | 10   |                    | 9008278-10  | INSULATOR, NYLON, MACHINE SCREW. | 4        | 4             |
| 11   | 11   |                    | 3616513-00  | LABEL, SERIAL                    | 1        | 1             |
| 12   | 12   |                    | 1618707-00  | XFMR P=100/245V 55W              | -        | -             |
| 13   | 13   |                    | 1217519-00  | MATE-N-LOK PIN UNIV 20-14AWG STR | -        | -             |
| 14   | 14   |                    | 1212169-00  | MATE-N-LOK PIN 14-20AWG          | -        | -             |

15 NOTE: ITEM #8 TO BE TOTAL OF 13.5 INCHES.

|                                                                                                                                                                                                                                                                                               |               |     |                          |  |  |                        |  |  |                      |  |  |                            |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|--------------------------|--|--|------------------------|--|--|----------------------|--|--|----------------------------|--|--|
| REVISION HISTORY                                                                                                                                                                                                                                                                              |               |     | BASIC PART NO: 7017148   |  |  | DRN: S. KOPPENAL       |  |  | DATE: 24-SEP-79      |  |  | D I G I T A L              |  |  |
| ENG                                                                                                                                                                                                                                                                                           | ECO NUMBER    | REV | SECTION A OF A           |  |  | CHK'D: D. HEALY        |  |  | DATE: 02-OCT-79      |  |  | TITLE PARTS LIST           |  |  |
| ---                                                                                                                                                                                                                                                                                           | INITIAL       | A   | SECTION. VARIATION INDEX |  |  | CHK'D: D. HEALY        |  |  | DATE: 02-OCT-79      |  |  | TRANSFORMER HSG ASSY VT101 |  |  |
| GB                                                                                                                                                                                                                                                                                            | 7017834-ML001 | B   | [A] 00,01                |  |  |                        |  |  |                      |  |  |                            |  |  |
| GB                                                                                                                                                                                                                                                                                            | 7017148-ML001 | C   |                          |  |  |                        |  |  |                      |  |  |                            |  |  |
| GC                                                                                                                                                                                                                                                                                            | 7017148-ML002 | D   | [B]                      |  |  | DES.ENG.: PAUL LORUSSO |  |  | DATE: 27-FEB-81      |  |  |                            |  |  |
| GC                                                                                                                                                                                                                                                                                            | 7017148-ML003 | E   | [C]                      |  |  |                        |  |  |                      |  |  |                            |  |  |
|                                                                                                                                                                                                                                                                                               |               |     | [D]                      |  |  | RESP.ENG.: G. BOURQUE  |  |  | DATE: 27-FEB-81      |  |  | DOCUMENT NUMBER            |  |  |
|                                                                                                                                                                                                                                                                                               |               |     | [E]                      |  |  |                        |  |  |                      |  |  | SIZE CODE NUMBER REV       |  |  |
|                                                                                                                                                                                                                                                                                               |               |     | [F]                      |  |  | MFG.ENG.: AL JOHNS     |  |  | DATE: 27-FEB-81      |  |  | K PL 7017148-0-DEP E       |  |  |
|                                                                                                                                                                                                                                                                                               |               |     |                          |  |  | ASSEMBLY NUMBER:       |  |  | TOP DOCUMENT NUMBER: |  |  | FILE NAME: EDIT #          |  |  |
|                                                                                                                                                                                                                                                                                               |               |     |                          |  |  | D-1A-7017148-0-0       |  |  | E-AD-7017834-0-0     |  |  | Z0925E.PLS 5               |  |  |
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ML3 1 WO#275113





| 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  | 1  | R17                                  |
| 25   | 49   |                 | 1300365-00  | 1.0 K .25 W 5.0 % CC          | 11                | -  | -  | R4-R6,R9,R10,R62,R80-R83,R85         |
|      |      |                 | CONT        |                               | -                 | 13 | 13 | R4-R6,R9,R10,R62,R75,R79,R80-R83,R85 |
|      |      |                 |             |                               |                   |    |    | CONF                                 |
| 26   | 46   |                 | 1300398-00  | 1.80 K .25 W 5.0 % CC         | 1                 | 1  | 1  | R60                                  |
| 27   | 24   |                 | 1300417-00  | 2.20 K .25 W 5.0 % CC         | 7                 | 7  | 7  | R26-R28,R30,R34,R73,R74,             |
| 28   | 25   |                 | 1300426-00  | 2.70 K .25 W 5.0 % CC         | 1                 | 1  | 1  | R22                                  |
| 29   | 48   |                 | 1300447-00  | 4.70 K .25 W 5.0 % CC         | 17                | 17 | 17 | R7,R8,R11,R12,R21,R35,R37,           |
|      |      |                 |             |                               |                   |    |    | CONF                                 |
| 30   | 27   |                 | 1300479-00  | 10.0 K .25 W 5.0 % CC         | 1                 | 1  | 1  | R46-R52,R53,R54,R43                  |
| 31   | 97   |                 | 1300488-00  | 12.0 K .25 W 5.0 % CC         | 2                 | -  | -  | R36                                  |
|      |      |                 | CONT        |                               | -                 | 8  | 8  | R32,R33                              |
| 32   | 17   |                 | 1301317-00  | 10.0 .25 W 5.0 % CC           | 4                 | 4  | 4  | R32,R33,R38-R41,R77,R78              |
| 33   | 45   |                 | 1301320-00  | 1.20 K .25 W 5.0 % CC         | 1                 | 1  | 1  | R23,R1,R2,R84                        |
| 34   | 35   |                 | 1301322-00  | 180.0 .25 W 5.0 % CC          | 1                 | 1  | 1  | R69                                  |
| 35   | 26   |                 | 1301424-00  | 680.0 .25 W 5.0 % CC          | 1                 | 1  | 1  | R70                                  |
| 36   | 28   |                 | 1301425-00  | 300.0 .25 W 5.0 % CC          | 1                 | -  | -  | R63                                  |
|      |      |                 | CONT        |                               | -                 | 2  | 2  | R58                                  |
| 37   | 44   |                 | 1301475-00  | 1.10 K .25 W 5.0 % CC         | 1                 | 1  | 1  | R58,R13                              |
| 38   | 36   |                 | 1301874-00  | 5.60 K .25 W 5.0 % CC         | 1                 | 1  | 1  | R61                                  |
| 39   | 29   |                 | 1301972-00  | 270.0 .25 W 5.0 % CC          | 1                 | 1  | 1  | R14                                  |
| 40   | 30   |                 | 1302379-00  | 75.0 .25 W 5.0 % CC           | 3                 | 3  | 3  | R65                                  |
| 41   | 42   |                 | 1302391-00  | 20.0 K .25 W 5.0 % CC         | 1                 | 1  | 1  | R56,R66,R72                          |
| 42   | 40   |                 | 1303155-00  | 21.50 K .25 W 1.0 % RN55D-F10 | 1                 | 1  | 1  | R67                                  |
| 43   | 31   |                 | 1303178-00  | 620.0 .25 W 5.0 % CC          | 1                 | 1  | 1  | R20                                  |
| 44   | 37   |                 | 1303187-00  | 820.0 K .25 W 5.0 % CC        | 1                 | 1  | 1  | R59                                  |
| 45   | 41   |                 | 1303312-00  | 10.0 K .25 W 1.0 % RN55D-F10  | 1                 | 1  | 1  | R19                                  |
| 46   | 38   |                 | 1304833-00  | 1.96 K .25 W 1.0 % RN55D-F10  | 1                 | 1  | 1  | R16                                  |
| 47   | 47   |                 | 1304839-00  | 51.0 K .25 W 5.0 % CC         | 1                 | 1  | 1  | R15                                  |
| 48   | 43   |                 | 1304841-00  | 75.0 K .25 W 5.0 % CC         | 2                 | -  | -  | R3                                   |
|      |      |                 | CONT        |                               | -                 | 3  | 3  | R24,R25                              |
| 49   | 39   |                 | 1309412-00  | 18.20 K .25 W 1.0 % RN55D-F10 | 1                 | 1  | 1  | R24,R25,R76                          |
| 50   | 33   |                 | 1313580-00  | 360.0 .25 W 5.0 % CC          | 1                 | 1  | 1  | R18                                  |
| 51   | 32   |                 | 1314673-00  | 36.0 .25 W 5.0 % CC           | 1                 | 1  | 1  | R64                                  |
| 52   | 16   |                 | 1501913-00  | 2N 2904A PNP 600MW SI 60 40 Y | 2                 | 2  | 2  | R55                                  |
| 53   | 15   |                 | 1503409-00  | DEC6534D PNP 310MW SI 40 70   | 1                 | 1  | 1  | Q2,Q3                                |
| 54   | 52   |                 | 1814830-00  | OSCILLATOR, XTAL 24.073 MHZ   | 1                 | 1  | 1  | Q1                                   |
| 55   | 72   |                 | 1909928-00  | 7416 INVERTER GATE-HEX 1I     | 2                 | 2  | 2  | Z1                                   |
| 56   | 73   |                 | 1909929-00  | 7417 BUFFER GATE-HEX 1INP     | 1                 | 1  | 1  | E8,E10                               |
| 57   | 74   |                 | 1910236-00  | DEC 7426 NAND GATE-QUAD 2IN,0 | 1                 | 1  | 1  | E20                                  |
| 58   | 77   |                 | 1912647-00  | LS257 MUX 1 OF 2 (QUAD)       | 2                 | 2  | 2  | E7                                   |
| 59   | 76   |                 | 1912697-00  | LS174 FF-D HEX W/CLEAR        | 2                 | 2  | 2  | E44,E45                              |
| 60   | 60   |                 | 1912803-00  | LS04 INVERTER GATE,HEX        | 3                 | 3  | 3  | E9,E32                               |
| 61   | 61   |                 | 1912815-00  | LS30 NAND GATE-SINGLE 8IN     | 1                 | 1  | 1  | E43,E48,E31                          |
| 62   | 78   |                 | 1912816-00  | LS32 OR GATE-QUAD 2IN,POS     | 1                 | -  | -  | E25                                  |
|      |      |                 | CONT        |                               | -                 | 2  | 2  | F61                                  |
| 63   | 62   |                 | 1912818-00  | LS38 NAND BUFFER-QUAD 2IN     | 1                 | -  | -  | E61,E63                              |
|      |      |                 | CONT        |                               | -                 | 2  | 2  | E49                                  |
|      |      |                 |             |                               |                   |    |    | E49,E66                              |

|                               |         |                                 |                  |                 |                   |         |
|-------------------------------|---------|---------------------------------|------------------|-----------------|-------------------|---------|
| ! D ! I ! G ! I ! T ! A ! L ! | ! TITLE | ! VT101/VT102/VT131 TERM. CONT. | ! SECTION A OF A | ! SIZE ! CODE ! | ! DOCUMENT NUMBER | ! REV ! |
| ! ! ! ! ! ! ! !               |         |                                 |                  | ! K ! PL !      | 5414185-0-DBP     | ! J !   |





PARTS LIST

| QTY | PER | VARIATION |
|-----|-----|-----------|
| 00  | 01  | 02        |

REFERENCE DESIGNATOR

PART NUMBER

DESCRIPTION

CONT

18 18

CONT

W1, W2, W4-W8, W11, W13, W15, W16, W20,  
W31, W33, W25, W19, W26, W27

105 104

106 105

107 102

108 113

109 114

110 115

9010055-01

7010056-00

9105740-55

1912854-01

3117872-01

1000042-00

GROMMET, LATCHING PLASTIC

PLUNGER, LATCH, NYLON

WIRE (WRAP) 30AWG KYNAR UL14

74LS193 COUNTER, DUAL UP-DOWN

RAM 2KX8 I/O MUXD 25

1000.0 NMF 100V 5%200PFM M1CA

↑

•

A/R

1

•

•

## REF

4

4

..

1

22

REF

F19

E17  
E57, E59

C92

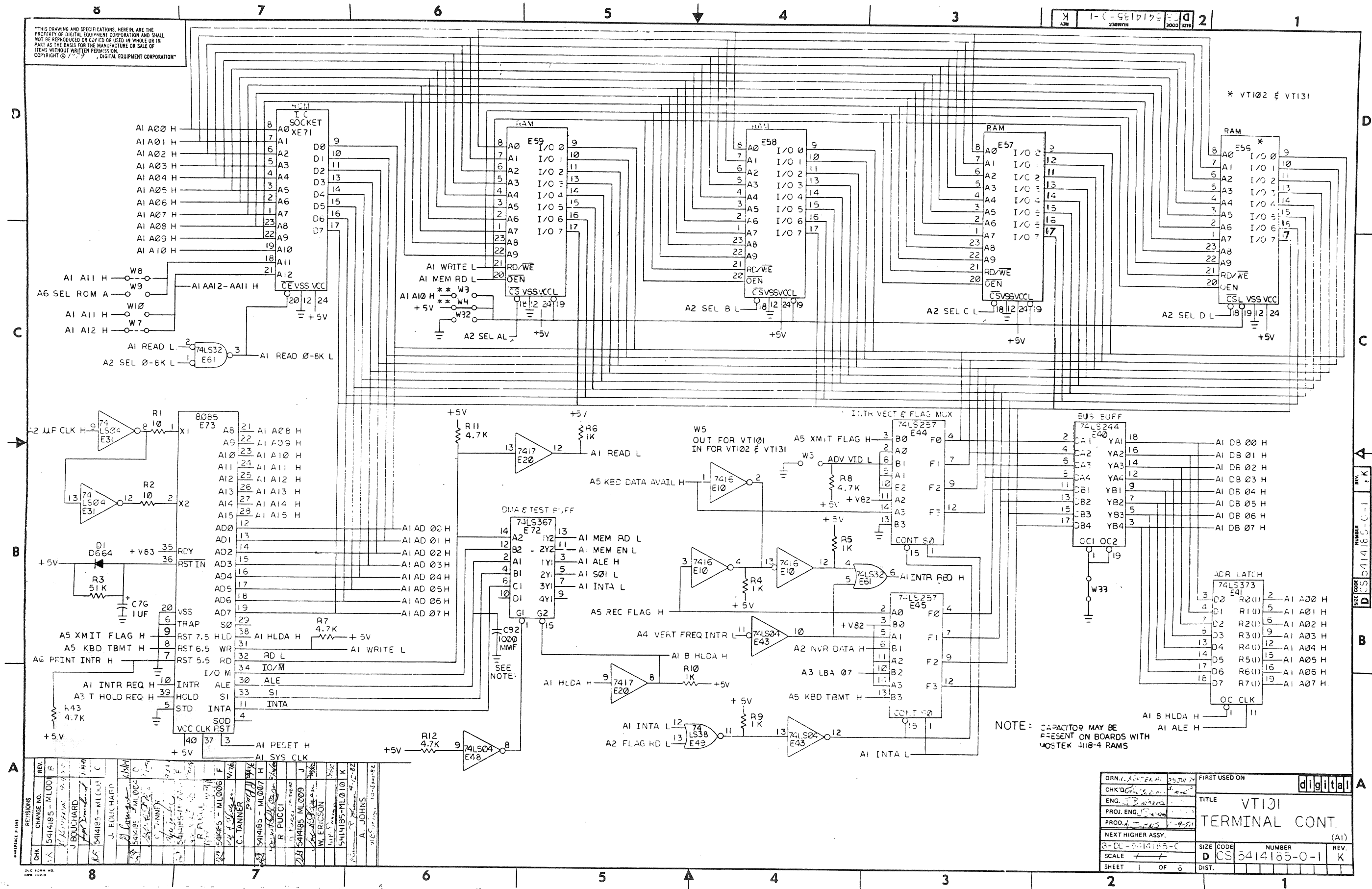
111 NOTE: VT101 IS FOR VAR 00 - VT102 IS FOR VAR 01.

```
112 NOTE: VT131 IS FOR VAR 02
```

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

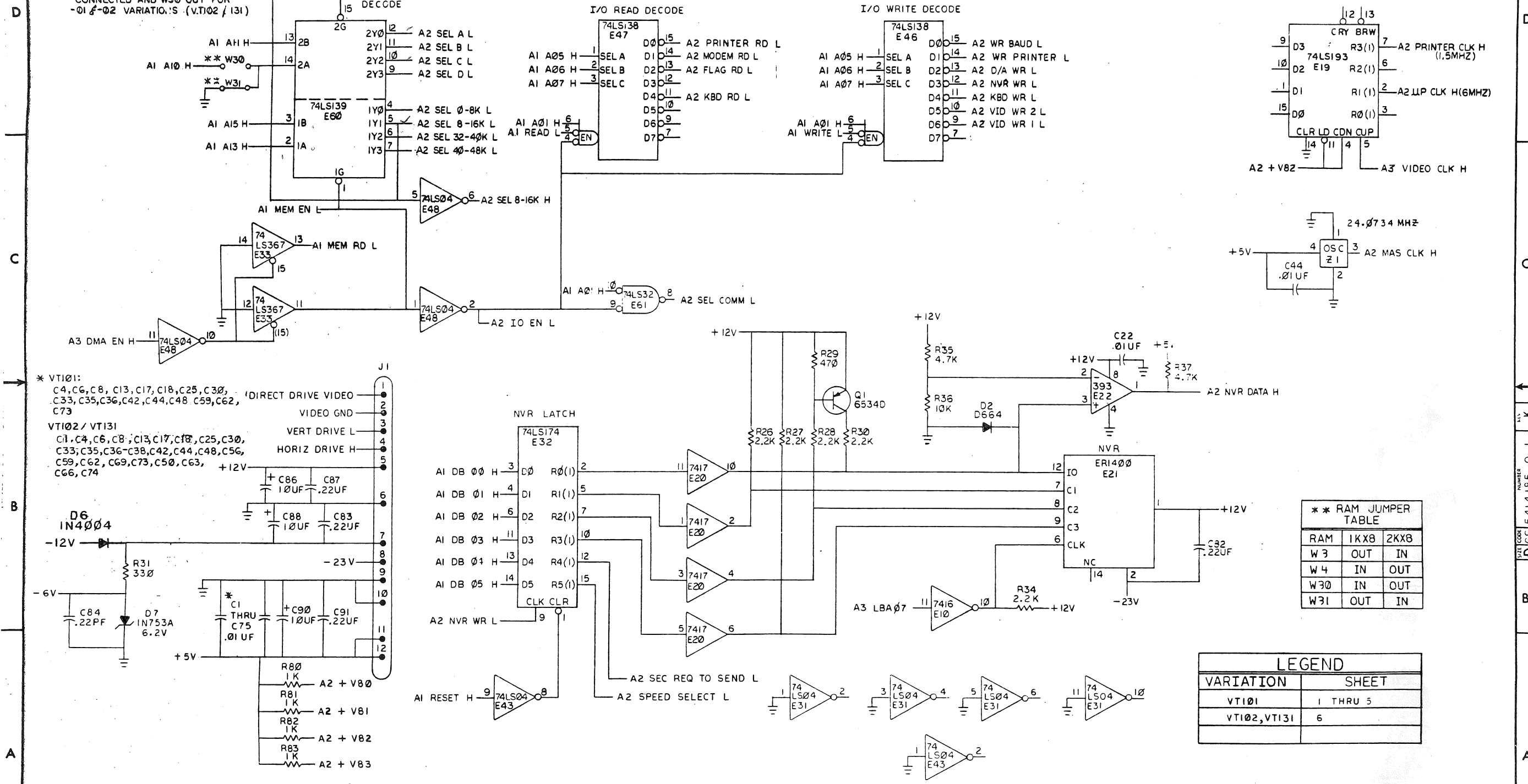
114 NOTE: MAY USE ALTERNATE PART 42117184-01, QTY 1, E56-E59, FOR ITEM 114.

| ! ! ! ! !                     | TITLE                         | ! ! ! ! !        | SIZE | CODE | DOCUMENT NUMBER | REV |
|-------------------------------|-------------------------------|------------------|------|------|-----------------|-----|
| ! D ! I ! G ! I ! T ! A ! L ! | VT101/VT102/VT131 TERM. CONT. | ! SECTION A OF A | !    | !    | !               | !   |
| ! ! ! ! !                     |                               |                  | K    | PL   | 5414185-0-DBP   | J   |



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NOTE: W30 CONNECTED AND W31 OUT FOR -00 VARIATION (VTI01) W31 CONNECTED AND W30 OUT FOR -01 & -02 VARIATIONS (VTI02 / I31)



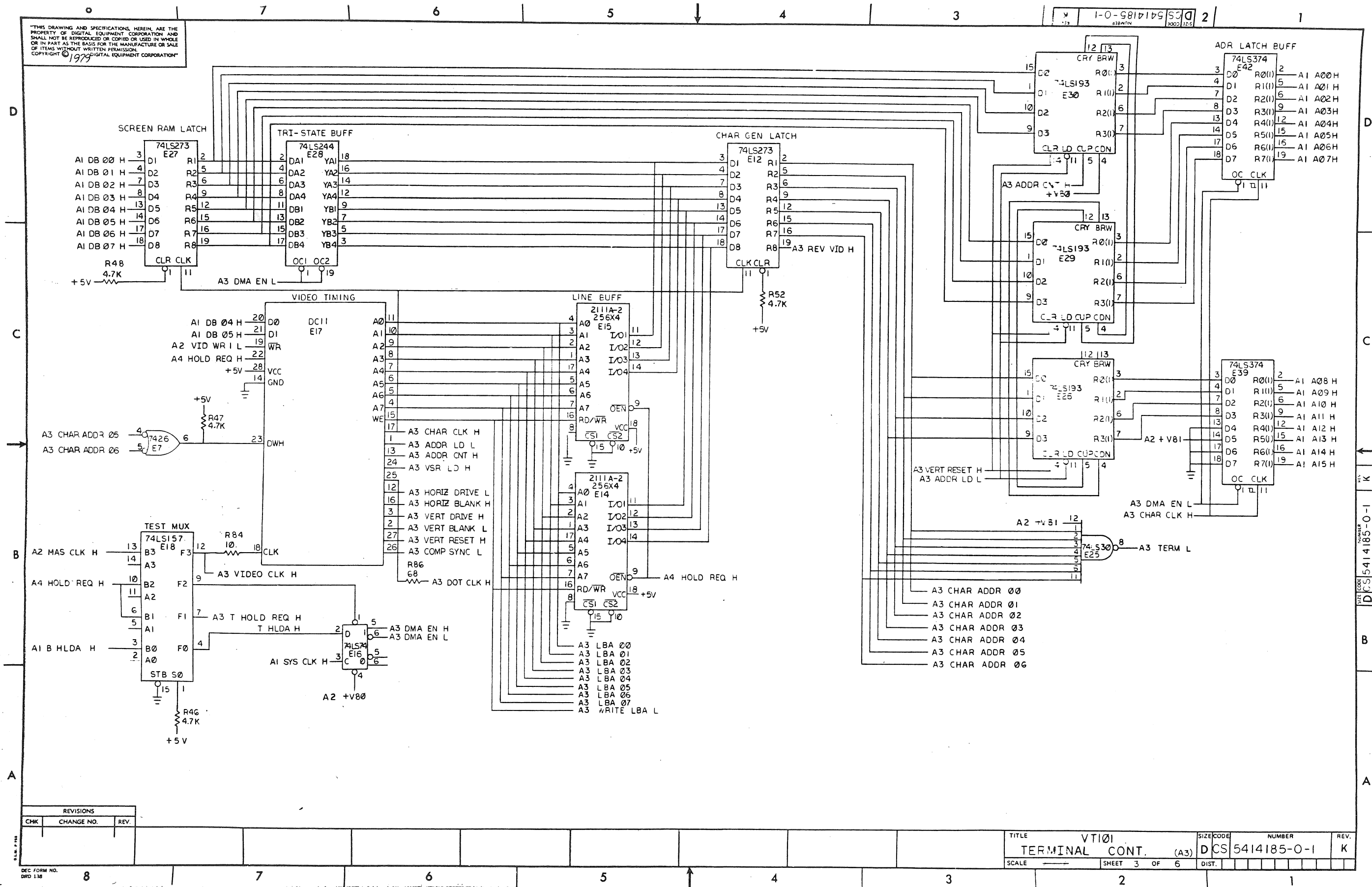
**\*\* RAM JUMPER TABLE**

| RAM | 1KX8 | 2KX8 |
|-----|------|------|
| W3  | OUT  | IN   |
| W4  | IN   | OUT  |
| W30 | IN   | OUT  |
| W31 | OUT  | IN   |

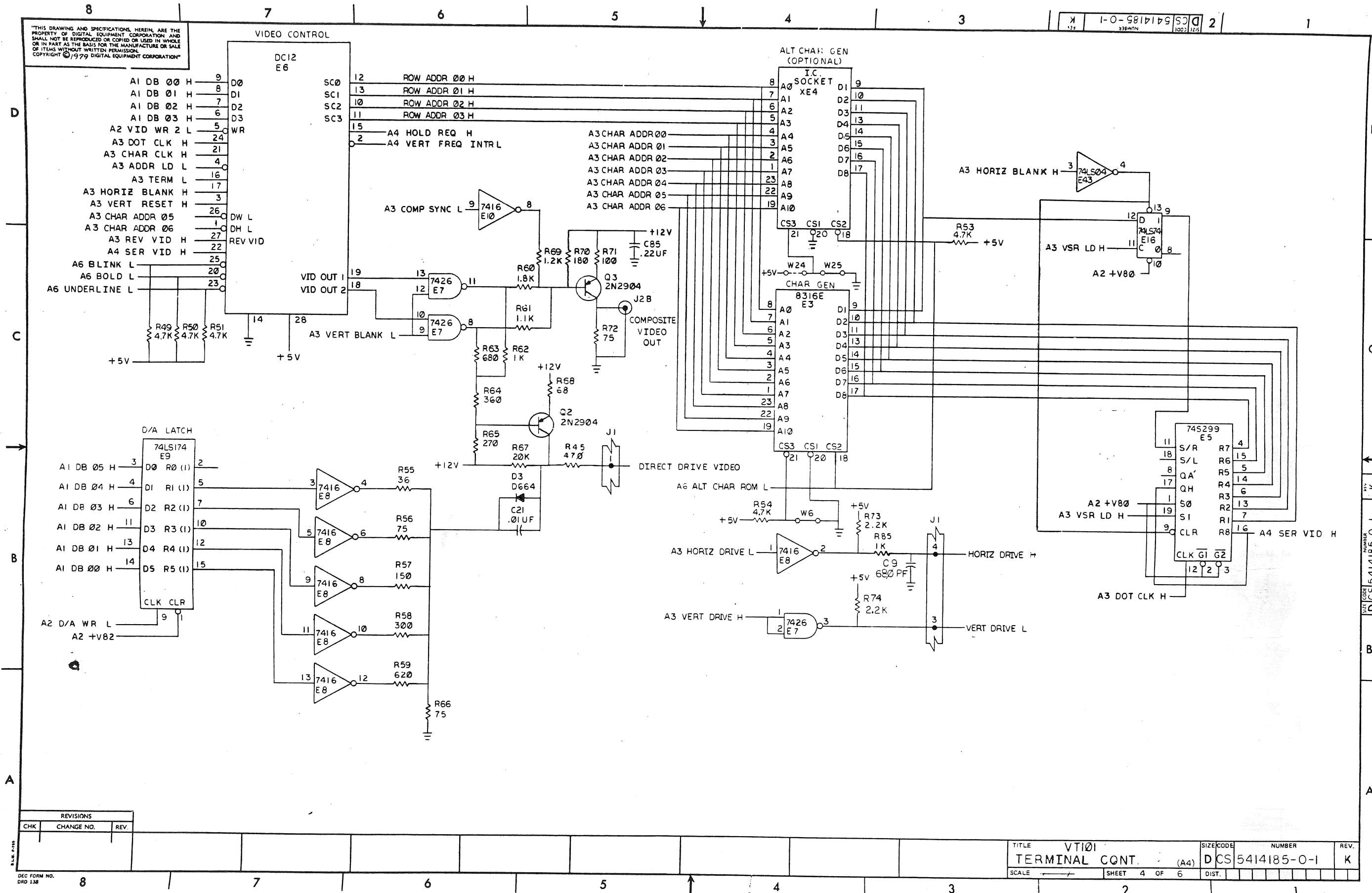
**LEGEND**

| VARIATION    | SHEET    |
|--------------|----------|
| VTI01        | 1 THRU 5 |
| VTI02, VTI31 | 6        |

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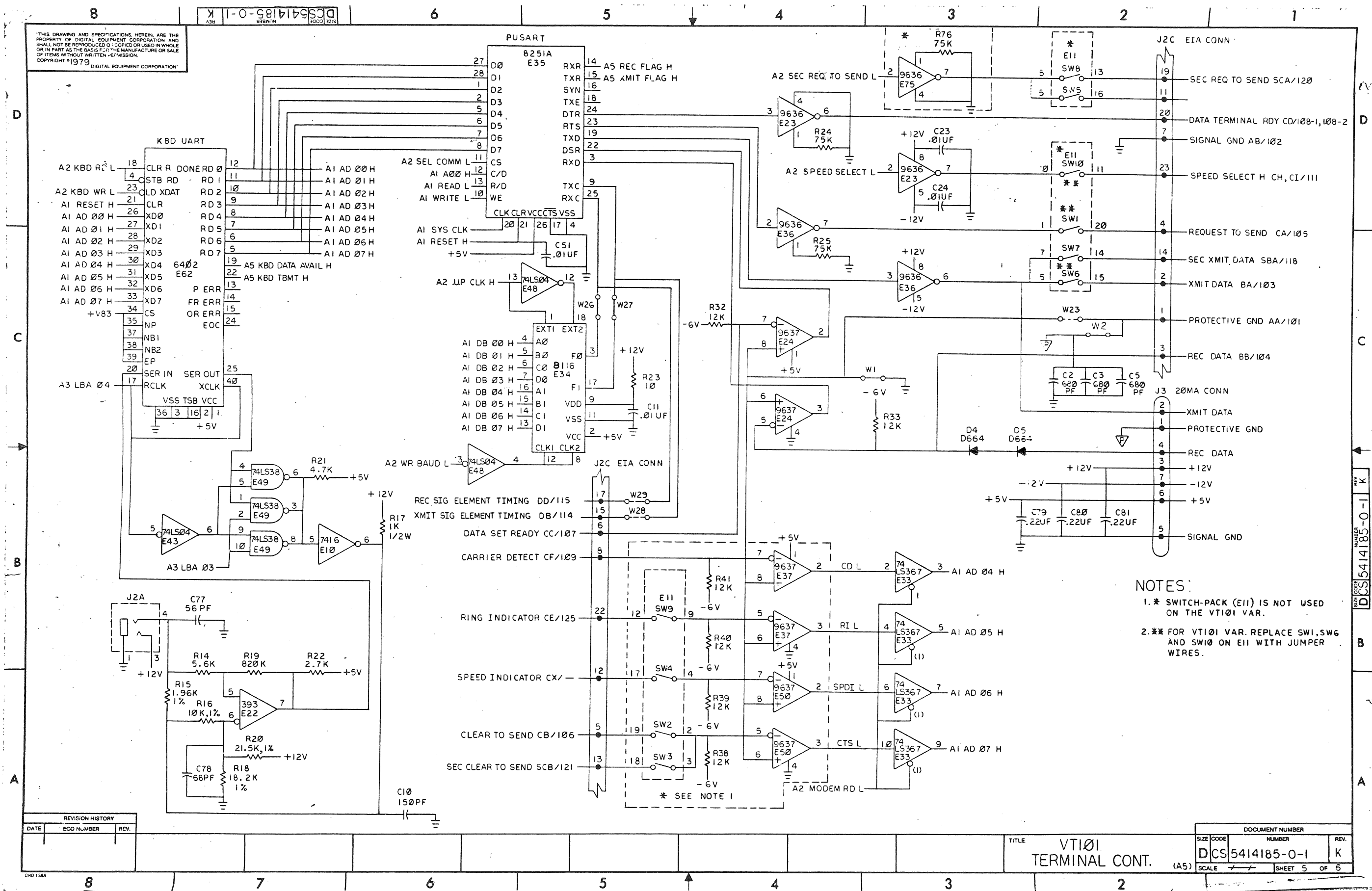


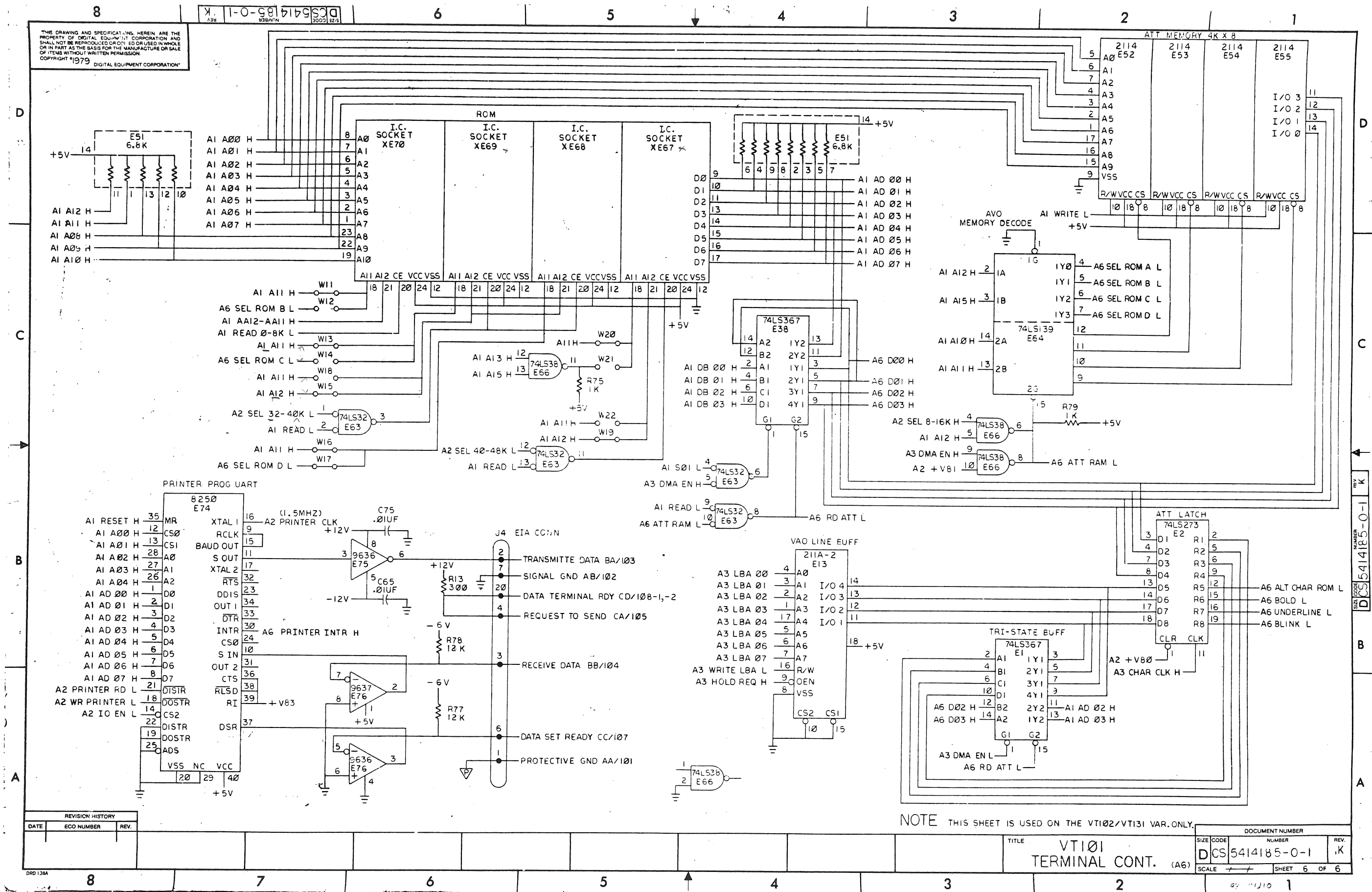
| REVISIONS |            |      |
|-----------|------------|------|
| CHK       | CHANGE NO. | REV. |
|           |            |      |

DEC FORM NO. DTD 138

|                |  |              |                 |  |        |      |
|----------------|--|--------------|-----------------|--|--------|------|
| TITLE          |  | VT101        | SIZE CODE       |  | NUMBER | REV. |
| TERMINAL CONT. |  | (A4)         | DCS 5414185-0-1 |  | K      |      |
| SCALE          |  | SHEET 4 OF 6 | DIST.           |  |        |      |

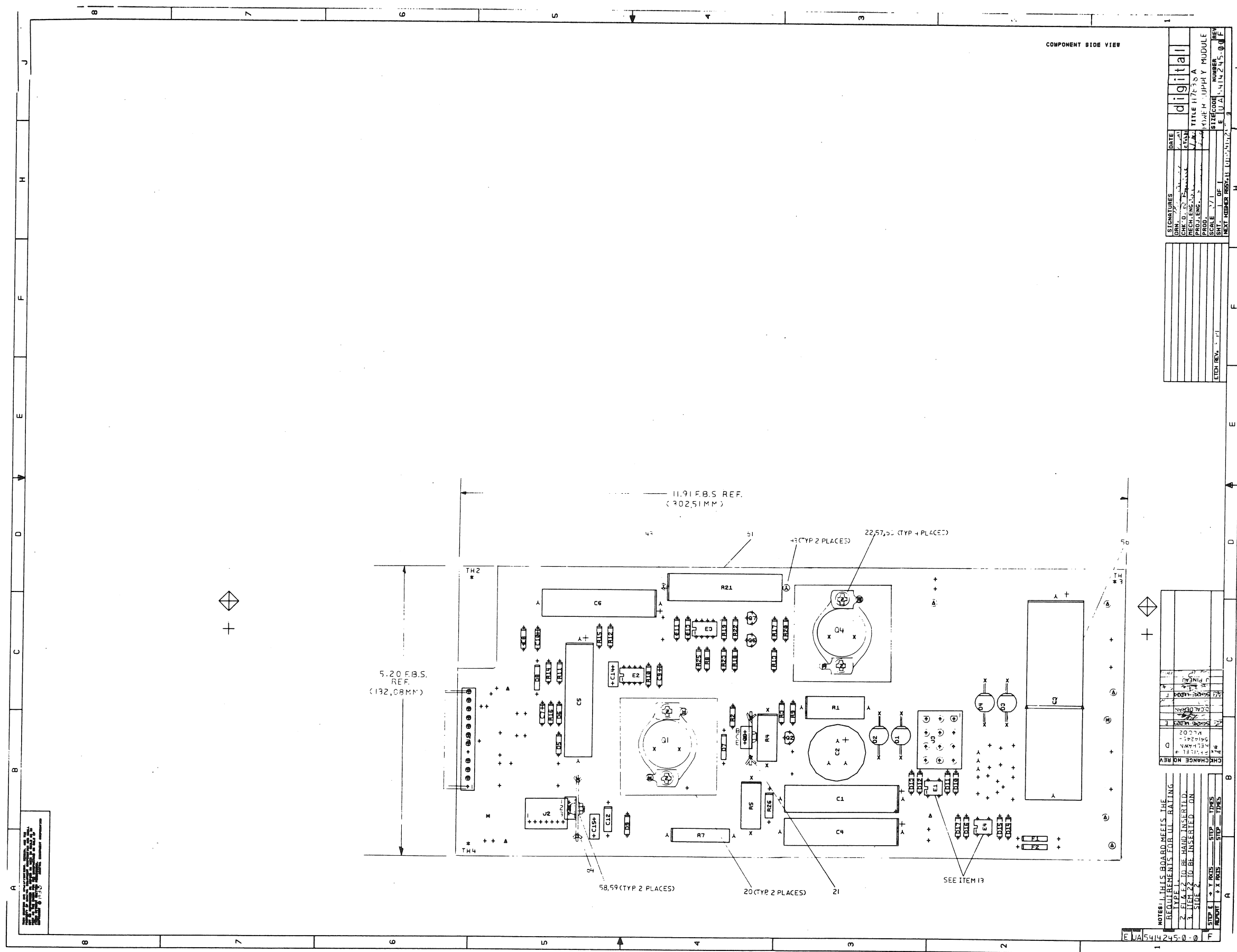












| LINE | ITEM | DOCUMENT NUMBER  | PART NUMBER | DESCRIPTION                      | QTY | PER VARIATION | REFERENCE DESIGNATOR |
|------|------|------------------|-------------|----------------------------------|-----|---------------|----------------------|
|      |      |                  |             |                                  | 00  |               |                      |
| 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 FIV=100 I=1A               | 2   |               | E1,E4                |
| 14   | 14   |                  | 1105796-00  | 1N 4004 FIV=400 I= 1A D041 SF    | 1   |               | D9                   |
| 15   | 15   |                  | 1115182-00  | 1N 5626 FIV=600 I= 3A            | 4   |               | D1-D4                |
| 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-1A21 VZ= 5.1 1% .400W        | 1   |               | D8                   |
| 20   | 20   |                  | 1211987-03  | HEAT SINK,T0-3 1.750X01.7        | 2   |               | HS1,HS2              |
| 21   | 21   |                  | 1215228-00  | HEAT SINKS,T0-220 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).250CC 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      |  |  | D I G I T A L               |    |               |   |
| ENG              | ECO NUMBER    | REV | SECTION A OF A          |  |  |                        |  |  |                      |  |  | TITLE PARTS LIST            |    |               |   |
| ---              | INITIAL       | B   | SECTION VARIATION INDEX |  |  | CHK'D: F. BOSSMAN      |  |  | DATE: 05-MAR-80      |  |  | H7838-A POWER SUPPLY MODULE |    |               |   |
| DC               | 5414245-ML001 | C   | [A] 00                  |  |  |                        |  |  |                      |  |  |                             |    |               |   |
| DC               | 5414245-ML002 | D   | [B]                     |  |  |                        |  |  |                      |  |  |                             |    |               |   |
| DC               | 5414245-ML003 | E   | [C]                     |  |  | DES.ENG: D. CALDERAN   |  |  | DATE: 05-MAR-80      |  |  |                             |    |               |   |
| JP               | 5414245-ML004 | F   | [D]                     |  |  |                        |  |  |                      |  |  |                             |    |               |   |
| CT               | 5414245-ML008 | H   | [E]                     |  |  |                        |  |  |                      |  |  | DOCUMENT NUMBER             |    |               |   |
|                  |               |     | [F]                     |  |  | RESP.ENG.: D. CALDERAN |  |  | DATE: 05-MAR-80      |  |  |                             |    |               |   |
|                  |               |     | [G]                     |  |  |                        |  |  |                      |  |  | SIZE CODE NUMBER REV        |    |               |   |
|                  |               |     | [H]                     |  |  |                        |  |  |                      |  |  |                             |    |               |   |
|                  |               |     | [I]                     |  |  | MFG.ENG.: CLYDE TANNER |  |  | DATE: 05-MAR-80      |  |  | K                           | FL | 5414245-0-DBP | H |
|                  |               |     | [J]                     |  |  |                        |  |  |                      |  |  |                             |    |               |   |
|                  |               |     | [K]                     |  |  |                        |  |  |                      |  |  |                             |    |               |   |
|                  |               |     | [L]                     |  |  | ASSEMBLY NUMBER:       |  |  | TOP DOCUMENT NUMBER: |  |  | FILE NAME:                  |    |               |   |
|                  |               |     | [M]                     |  |  | E-UA-5414245-0-0       |  |  | B-DD-5414245-0       |  |  | Z0799H.PLS                  |    |               |   |
|                  |               |     | [N]                     |  |  |                        |  |  |                      |  |  | EDIT # 22                   |    |               |   |

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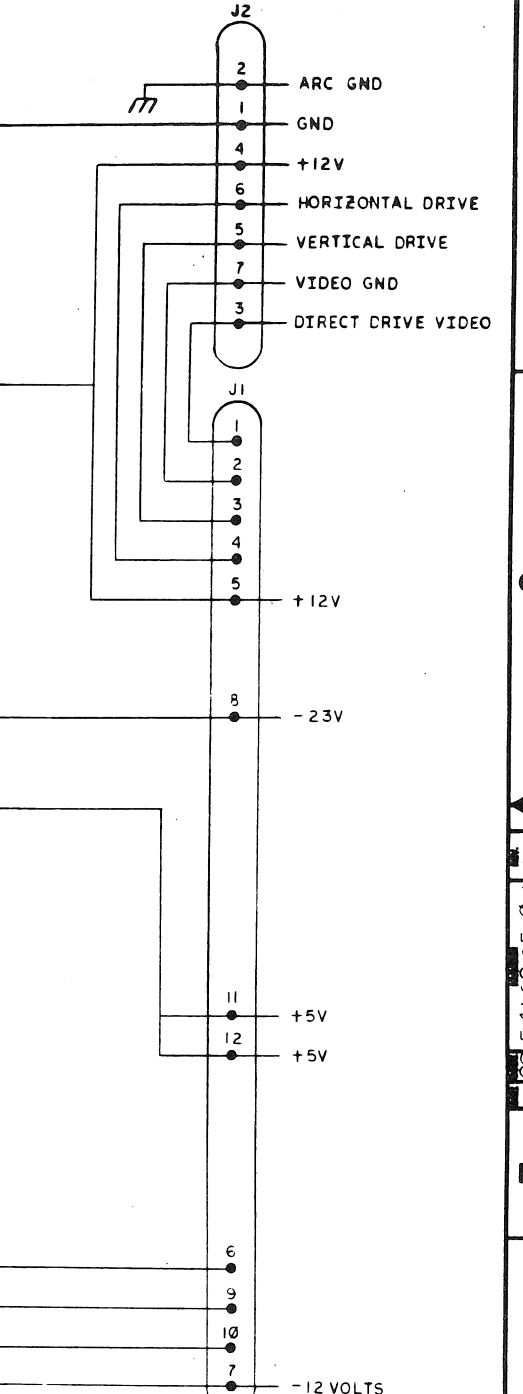
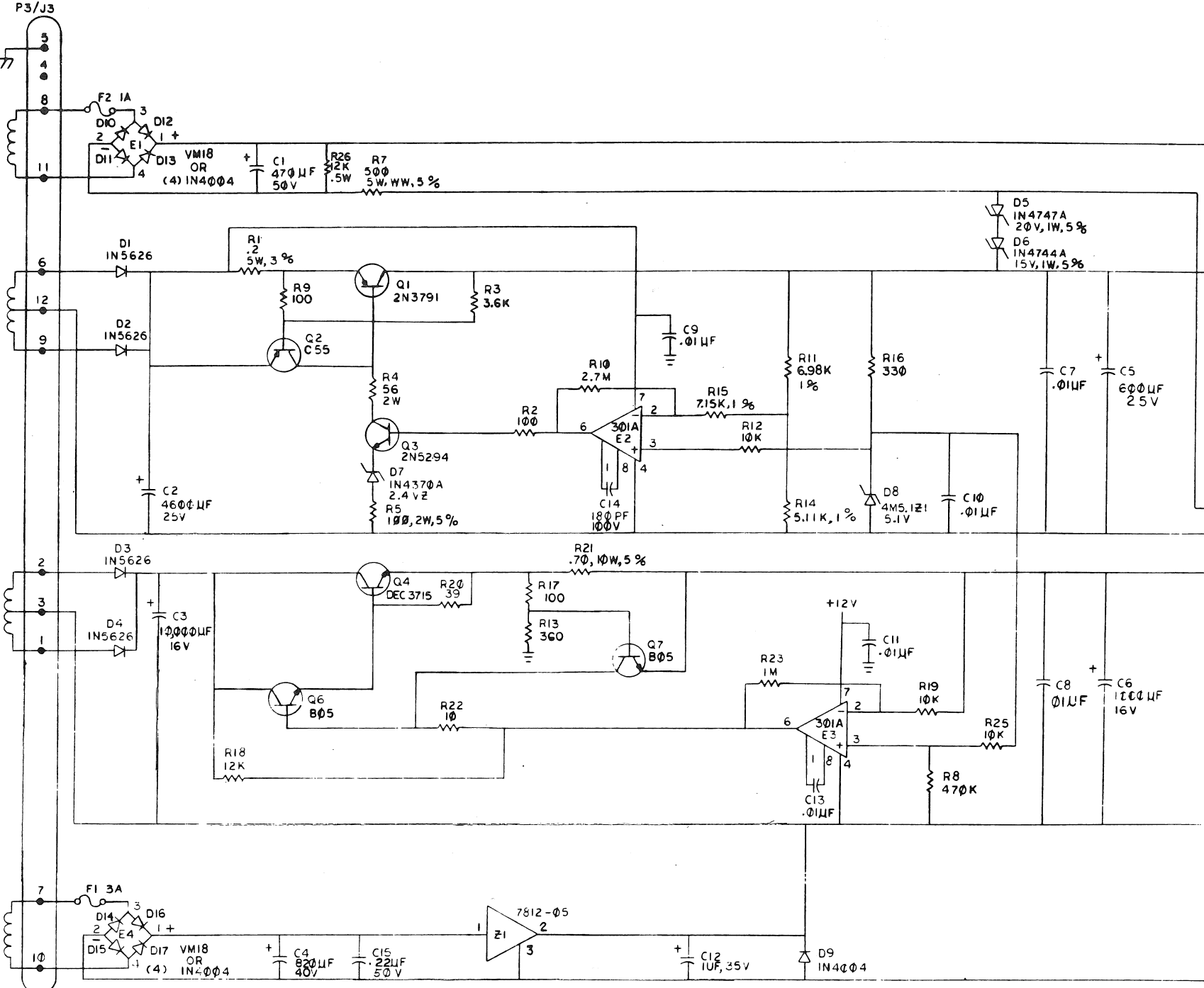
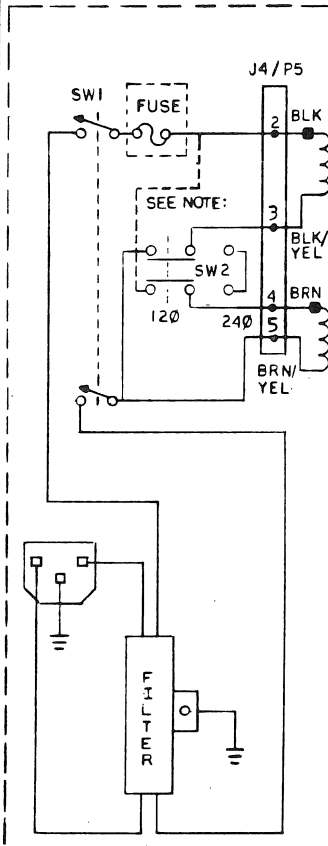
| LINE | ITEM | DOCUMENT NUMBER  | PART NUMBER | DESCRIPTION                     | QTY | PER VARIATION | REFERENCE DESIGNATOR |
|------|------|------------------|-------------|---------------------------------|-----|---------------|----------------------|
|      |      |                  |             |                                 | 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         | 1617186-00  | /OBSOLETE                       | 0   |               |                      |
| 53   | 53   |                  | 1912048-05  | 7812 VOLT REG, FIX +12V         | 1   |               | Z1                   |
| 54   | 54   |                  | 1910282-00  | 301AN OP AMP                    | 2   |               | E2,E3                |
| 55   | 55   |                  | 1210929-02  | FUSE, SUB-MINI 1.000A, 125V, A  | 1   |               | F2                   |
| 56   | 56   |                  | 9007880-00  | TIE,CABLE BUNDL DIA 0-1.14"=101 | 1   |               |                      |
| 57   | 57   |                  | 9009676-00  | TERM,SOLDER BARRIER STR         | 4   |               |                      |
| 58   | 58   |                  | 9006557-00  | NUT,HEX EXT TOOTH LCKWSHR 4-40  | 2   |               |                      |
| 59   | 59   |                  | 9008301-01  | SCREW,MACH PAN PHIL 4-          | 2   |               |                      |
| 60   | 60   |                  | 9006025-01  | SCREW,MACH PAN PHIL 6-          | 4   |               |                      |
| 61   | 61   |                  | 5014244-00  | D&E BRD                         | 1   |               |                      |
| 62   | 62   | E-MD-5014244-0-0 |             | DRILL & ETCH DRAWING            | REF |               |                      |
| 63   | 63   |                  | 1302378-00  | 470.0 K .25 W 5.0 % CF          | 1   |               | R8                   |
| 64   | 64   |                  | 1212531-01  | HEAT SINK,TO-3 2.187X01.3       | 1   |               | HS4                  |
| 65   | 65   |                  | 1210929-08  | FUSE, SUB-MINI, 1.500A, 125V, A | 1   |               | F1                   |
| 66   | 66   |                  | 1300487-00  | 12.0 K .50 W 5.0 % CF           | 1   |               | R26                  |
| 67   | 67   |                  | 1016428-00  | 820 MFD 40V +75-10% AL EL       | 1   |               | C4                   |
| 68   | 68   |                  | 1313151-00  | 3.60 K .25 W 5.0 % CF           | 1   |               | R3                   |
| 69   | 69   |                  | 1313580-00  | 360.0 .25 W 5.0 % CF            | 1   |               | R13                  |
| 70   | 70   |                  | 1510706-02  | C 55 PNP 500MW SI               | 1   |               | Q2                   |

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 C3.

|                               |         |                               |                  |                 |                   |       |
|-------------------------------|---------|-------------------------------|------------------|-----------------|-------------------|-------|
| ! D ! I ! G ! I ! T ! A ! L ! | ! TITLE | ! H7838-A POWER SUPPLY MODULE | ! SECTION A OF A | ! SIZE ! CODE ! | ! DOCUMENT NUMBER | ! REV |
| ! ! ! ! ! ! ! !               |         |                               |                  | ! K ! FL !      | 5414245-0-DBP     | ! H   |

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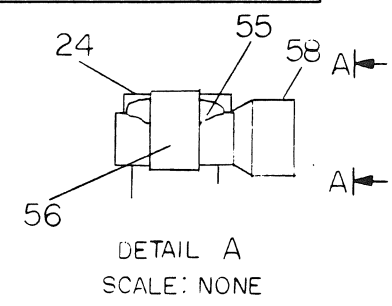
NOTE THIS WIRE IS DELETED WHEN USING THE 01 VARIATION OF THE AC INPUT BOX ASSY



| REV. | CHG. | NO. | DATE     | BY          | CHK. |
|------|------|-----|----------|-------------|------|
| 1    |      | 1   | 11/11/78 | D. CALDERAN |      |
| 2    |      | 2   | 11/11/78 | D. CALDERAN |      |
| 3    |      | 3   | 11/11/78 | D. CALDERAN |      |
| 4    |      | 4   | 11/11/78 | D. CALDERAN |      |
| 5    |      | 5   | 11/11/78 | D. CALDERAN |      |
| 6    |      | 6   | 11/11/78 | D. CALDERAN |      |
| 7    |      | 7   | 11/11/78 | D. CALDERAN |      |
| 8    |      | 8   | 11/11/78 | D. CALDERAN |      |

|                        |           |                  |         |
|------------------------|-----------|------------------|---------|
| DRN. H7838-A           | 12 307 79 | FIRST USED ON    | VT101   |
| CHK'D J. B. Brown      | 11 11 78  | TITLE            | H7838-A |
| ENG. J. B. Brown       | 11 11 78  | POWER SUPPLY     | MODULE  |
| PROJ. ENG. J. B. Brown | 11 11 78  | 7017834-0        | NUMBER  |
| PROD. J. B. Brown      | 11 11 78  | D CS 5414245-0-1 | REV. H  |
| NEXT HIGHER ASSY.      |           | SCALE            | 1 OF 1  |
| SHEET                  | 1 OF 1    | DIST.            |         |

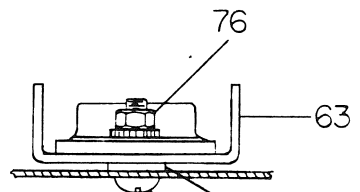
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DETAIL A  
SCALE: NONE

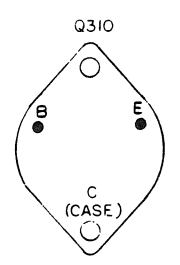
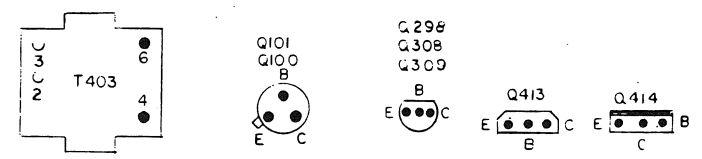


VIEW A-A



VIEW B-B

TRANSISTORS BOTTOM VIEW

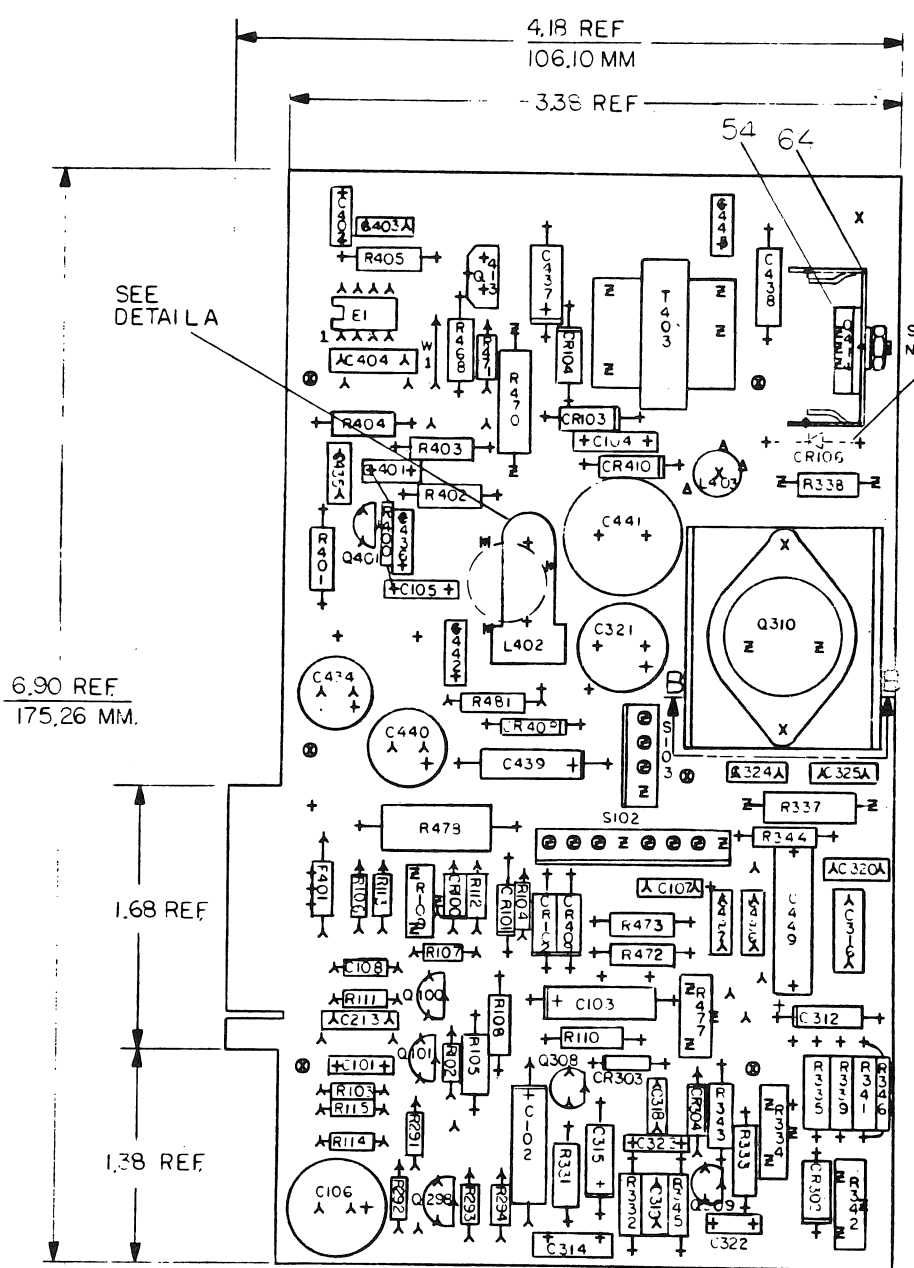


NOTES: 1 CR106 DO NOT USE  
2 MAXIMUM LEAD LENGTH: PROTRUSION .150 INCH ON SIDE 2

|        |          |      |       |
|--------|----------|------|-------|
| STEP E | → Y AXIS | STEP | TIMES |
| REPEAT | → X AXIS | STEP | TIMES |

| CHANGE NO    | REV | DATE     | BY          | CHK'D | APP'D |
|--------------|-----|----------|-------------|-------|-------|
| 541431-M-007 | P   | 12-22-78 | REDRAWN     |       |       |
| 541431-M-008 | R   | 12-22-78 | R. PUCCI    |       |       |
| 541431-M-009 | F   | 12-22-78 | P. Bess     |       |       |
| 541431-M-010 | S   | 12-22-78 | K. TENNEY   |       |       |
| 541431-M-011 | T   | 12-22-78 | G. TANNER   |       |       |
| 541431-M-012 | W   | 12-22-78 | W. BLOMSTER |       |       |

COMPONENT SIDE VIEW





| 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%Z5U DISC     | 3                 | 3  | C213,C314,C404          |
| 16   | 16   |                  | 1016570-00  | .001 MFD 500V +80-20%Z5U DISC    | 2                 | 2  | C435,C403               |
| 17   | 17   |                  | 1016571-00  | .02 MFD 500V +80-20%Z5U DISC     | 4                 | 4  | C104,C105,C486,C487     |
| 18   | 18   |                  | 1016572-00  | 300.0 MMF 500V 10% X5P DISC      | 1                 | 1  | C101                    |
| 19   | 19   |                  | 1000004-00  | .02 MFD 100V 20% Z5U 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          | CHK'D:            | KENT GLEEZEN | DATE:                | 24-MAR-81 | TITLE PARTS LIST        |                    |
| ---                                                                                                                                                                                                                                                                                         | INITIAL       | P                      | SECTION.VARIATION INDEX | CHK'D:            | KENT GLEEZEN | DATE:                | 24-MAR-81 | VT100 MONITOR           |                    |
| DP                                                                                                                                                                                                                                                                                          | 5414131-ML007 | R                      | [A] 00,01               |                   |              |                      |           |                         |                    |
| DP                                                                                                                                                                                                                                                                                          | 5414131-ML008 | S                      | [B]                     |                   |              |                      |           |                         |                    |
| CT                                                                                                                                                                                                                                                                                          | 5414131-ML010 | T                      | [C]                     | DES.ENG:          | DICK PUCCI   | DATE:                | 24-MAR-81 |                         |                    |
| WB                                                                                                                                                                                                                                                                                          | 5414131-ML011 | U                      | [D]                     |                   |              |                      |           |                         |                    |
|                                                                                                                                                                                                                                                                                             |               |                        | [E]                     |                   |              |                      |           |                         |                    |
|                                                                                                                                                                                                                                                                                             |               |                        | [F]                     | RESP.ENG.:        | DICK PUCCI   | DATE:                | 24-MAR-81 | DOCUMENT NUMBER         |                    |
|                                                                                                                                                                                                                                                                                             |               |                        | [H]                     |                   |              |                      |           |                         |                    |
|                                                                                                                                                                                                                                                                                             |               |                        | [J]                     |                   |              |                      |           | SIZE!CODE! NUMBER ! REV |                    |
|                                                                                                                                                                                                                                                                                             |               |                        | [K]                     | MFG.ENG.:         | AL JOHNS     | DATE:                | 24-MAR-81 | K                       | PL 5414131-0-DBP U |
|                                                                                                                                                                                                                                                                                             |               |                        | [L]                     |                   |              |                      |           |                         |                    |
|                                                                                                                                                                                                                                                                                             |               |                        | [M]                     | ASSEMBLY NUMBER:  |              | TOP DOCUMENT NUMBER: |           | FILE NAME:              | EDIT #             |
|                                                                                                                                                                                                                                                                                             |               |                        | [N]                     | D-UA-5414131-0-0  |              | B-DD-5414131-0-0     |           | 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                 | 1   | R331                 |
| 32        | 32 |                 | 1316504-00  | 68.0 K .50 W 5.0 % CF            | 1                 | 1   | R332                 |
| 33        | 33 |                 | 1300385-00  | 1.20 K .50 W 5.0 % CF            | 1                 | 1   | R344                 |
| 34        | 34 |                 | 1316506-00  | 100.0 K .50 W 5.0 % CF           | 2                 | 2   | R472,R473            |
| 35        | 35 |                 | 1316508-00  | 5.60 K .50 W 5.0 % CF            | 1                 | 1   | R338                 |
| 36        | 36 |                 | 1316509-00  | *** THIS ITEM IS NOT USED ***    | -                 | -   |                      |
| 37        | 37 |                 | 1302396-00  | 150.0 K .25 W 5.0 % CF           | 1                 | 1   | R106                 |
| 38        | 38 |                 | 1300228-00  | 100.0 .50 W 5.0 % CF             | 2                 | 2   | R481,R343            |
| 39        | 39 |                 | 1300364-00  | 1.0 K .50 W 5.0 % CF             | 1                 | 1   | R468                 |
| 40        | 40 |                 | 1300296-00  | 330.0 .50 W 5.0 % CF             | 1                 | 1   | R345                 |
| 41        | 41 |                 | 1300356-00  | 820.0 .50 W10.0 % CF             | 1                 | 1   | R108                 |
| 42        | 42 |                 | 1300461-00  | 6.80 K .50 W 5.0 % CF            | 1                 | 1   | R339                 |
| 43        | 43 |                 | 1300440-00  | 3.30 K .50 W 5.0 % CF            | 1                 | 1   | R110                 |
| 44        | 44 |                 | 1300496-00  | 15.0 K .25 W 5.0 % CF            | 1                 | 1   | R107                 |
| 45        | 45 |                 | 1300274-00  | 220.0 .50 W 5.0 % CF             | 1                 | 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 T0220    | 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  | 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  | 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,T0-3/T0-66 1.531X1.25 | 1                 | 1   |                      |
| 64        | 64 |                 | 1217561-00  | HEAT SINKS,T0-220 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                 | 1   | R401                 |
| 70        | 70 |                 | 1300415-00  | 2.20 K .50 W 5.0 % CF            | 2                 | 2   | R402,R403            |
| 71        | 71 |                 | 1300443-00  | 3.90 K .50 W 5.0 % CF            | 1                 | 1   | R404                 |
| 72        | 72 |                 | 1300467-00  | 7.50 K .50 W 5.0 % CF            | 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 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                 | 1   | R471                 |

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

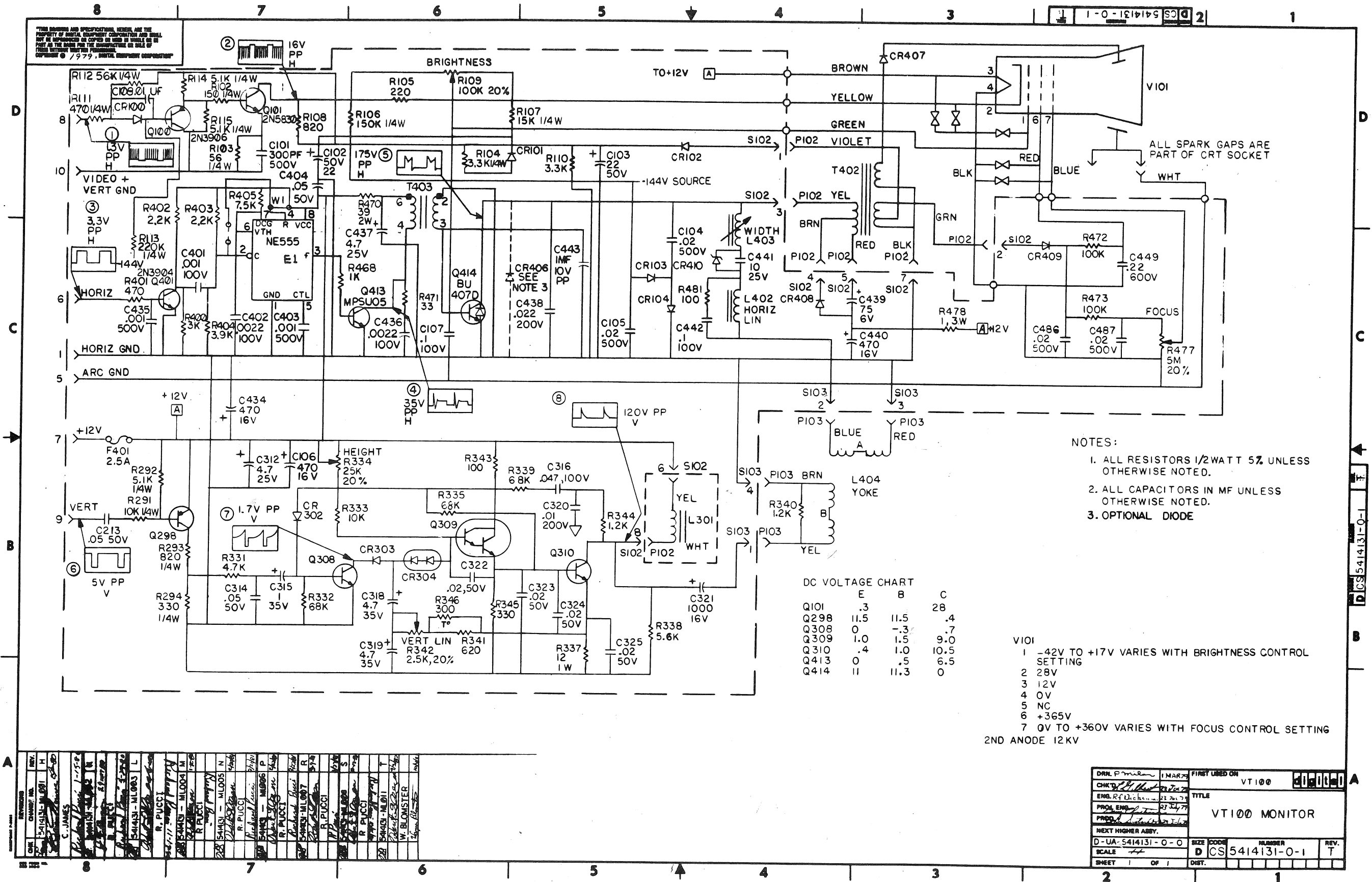


| LINE | ITEM | DOCUMENT NUMBER | PART NUMBER | DESCRIPTION                      | QTY PER VARIATION |    | REFERENCE DESIGNATOR |
|------|------|-----------------|-------------|----------------------------------|-------------------|----|----------------------|
|      |      |                 |             |                                  | 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 W20.0 % 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.

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

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|                    |           |               |                |
|--------------------|-----------|---------------|----------------|
| DRN. P. Miller     | MARK      | FIRST USED ON | VT100          |
| CHKD. R. J. D. ... | 23 Jan 79 | TITLE         | VT100 MONITOR  |
| ENG. R. J. D. ...  | 23 Jan 79 | SIZE          | D              |
| PROJ. ENG. ...     | 23 Jan 79 | CODE          | CS 5414131-0-1 |
| PROD. ...          | 23 Jan 79 | NUMBER        | 1              |
| NEXT HIGHER ASSY.  |           | REV.          | T              |
| D-UA-5414131-0-0   |           | SCALE         |                |
| SHEET 1            | OF 1      | DIST.         |                |

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|                    |                                              |
|--------------------|----------------------------------------------|
| 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                       |

[illegible]

# VTIXX-CA

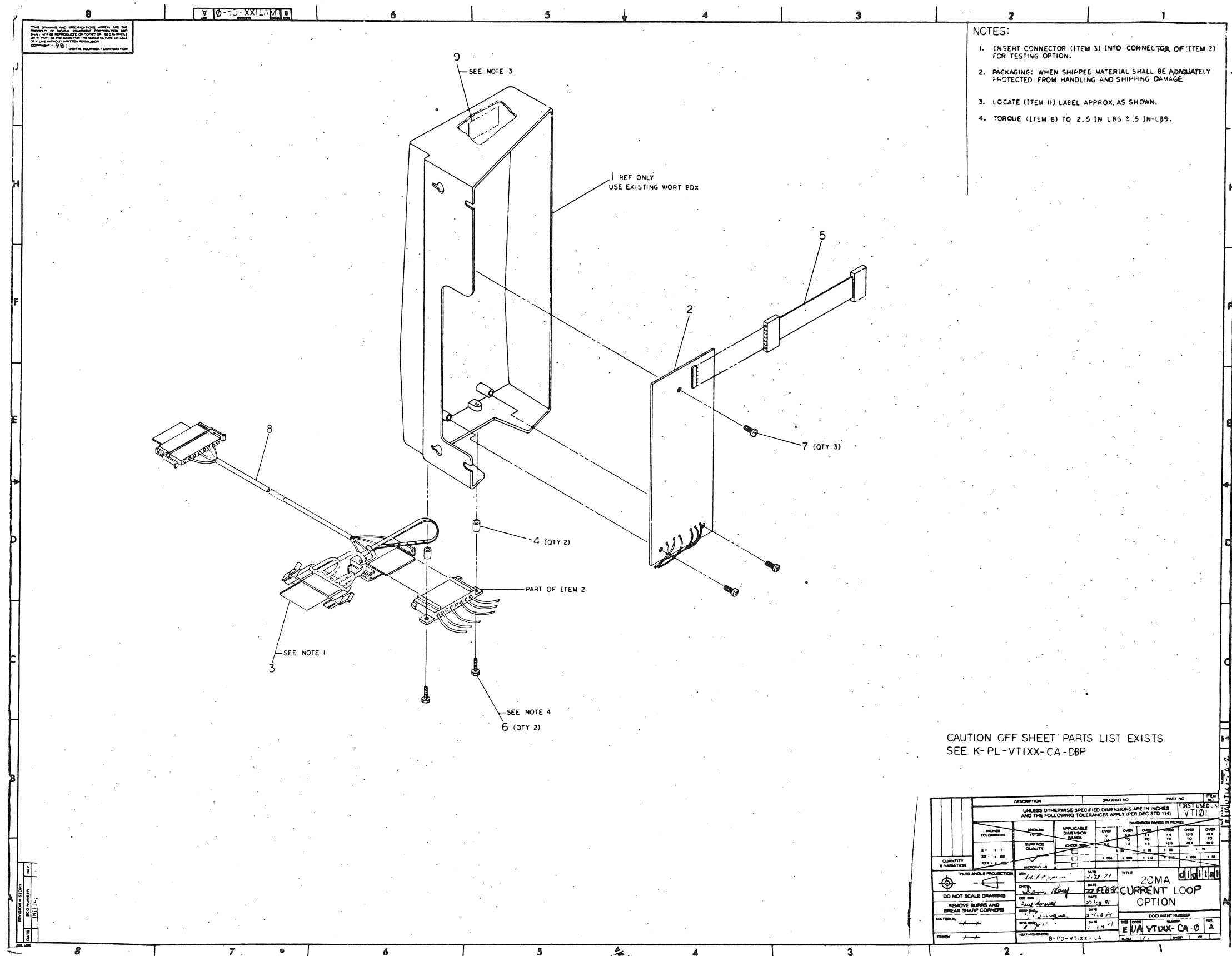
## Field Maintenance Print Set

# Digital Equipment Corporation

Print Set Part Number MP-01098-00

|                  |            |         |    |                  |                   |      |            |       |        |      |         |  |  |
|------------------|------------|---------|----|------------------|-------------------|------|------------|-------|--------|------|---------|--|--|
| REVISION HISTORY | REV.       | A       |    | DRN.             | R. PUDELKO        | DATE | 5 NOV 80   | TITLE |        |      | digital |  |  |
|                  | ECO NUMBER | INITIAL |    | CHK'D.           | <i>Docu/10/81</i> | DATE | 27 FEB 81  |       |        |      |         |  |  |
|                  |            |         |    | DES. ENG.        | <i>Paul Louso</i> | DATE | 27 Feb. 81 |       |        |      |         |  |  |
|                  |            |         |    | RESP. ENG.       | <i>M. Boungue</i> | DATE | 27 FEB 81  |       |        |      |         |  |  |
|                  |            |         |    | FIELD SERVICE    | <i>Jim Reis</i>   | DATE | 27 FEB 81  |       |        |      |         |  |  |
|                  |            |         |    | NEXT HIGHER DOC. | B-PL-VT1XX-CA     |      |            |       |        |      |         |  |  |
|                  | DATE       |         |    | DOCUMENT NUMBER  |                   |      | SIZE       | CODE  | NUMBER | REV. |         |  |  |
|                  |            | B       | TC | VT1XX-CA-1       | A                 |      |            |       |        |      |         |  |  |
|                  |            |         |    | SHEET            |                   | A1   | OF         | A1    |        |      |         |  |  |





| LINE | ITEM | DOCUMENT NUMBER  | PART NUMBER | DESCRIPTION                      | QUANTITY PER VARIATION | CA |
|------|------|------------------|-------------|----------------------------------|------------------------|----|
| 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    |                  | 9009672-02  | 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     |                  |                 | D I G I T A L        |                |                           |
| ENG                                                                                                                                                                                                                                                                                            | ECO NUMBER | REV | SECTION A OF A           | DRN:             | B. KOPPENAL     | DATE:                | 04-OCT-79      |                           |
|                                                                                                                                                                                                                                                                                                | 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]                      | MFG.ENG.:        | AL JOHNS        | DATE:                | 27-FEB-81      | SIZE CODE NUMBER REV      |
|                                                                                                                                                                                                                                                                                                |            |     | [E]                      | ASSEMBLY NUMBER: | E-UA-VT1XX-CA-0 | TOP DOCUMENT NUMBER: | #B-DD-VT1XX-CA | K PL VT1XX-CA-DBP A       |
|                                                                                                                                                                                                                                                                                                |            |     | [F]                      |                  |                 | FILE NAME:           | Z0959A.PLS     | EDIT # 7                  |
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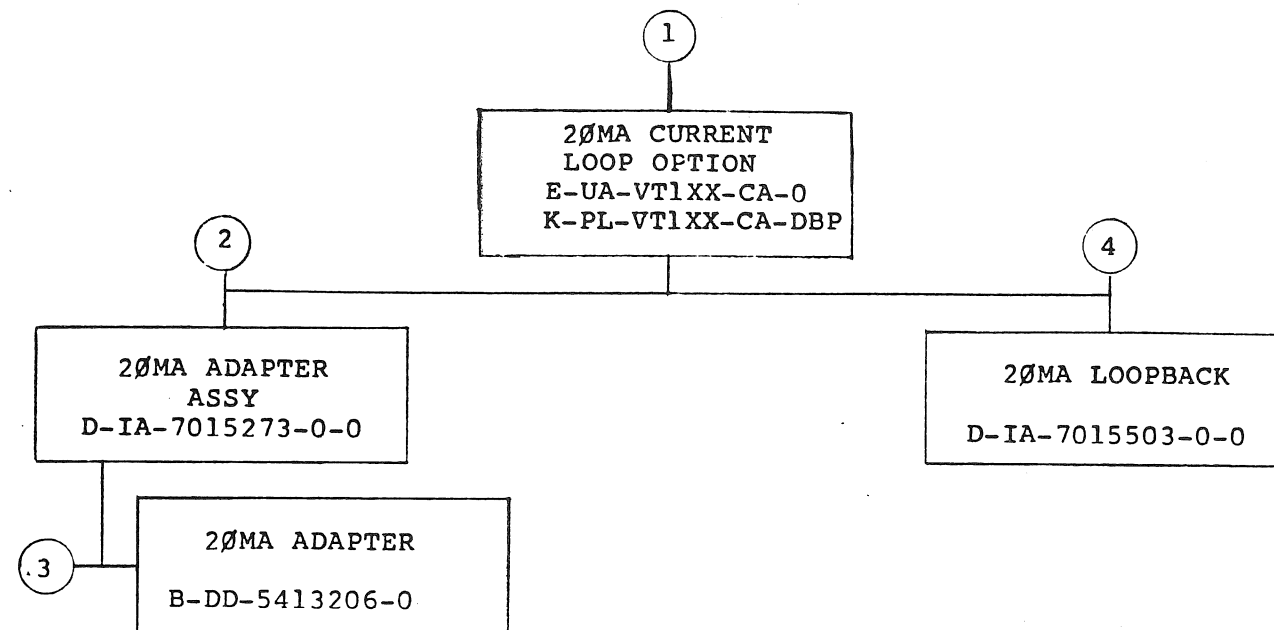


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[illegible]

| REVISIONS |               |      |  |
|-----------|---------------|------|--|
| CHK       | CHANGE NO.    | REV. |  |
|           | INITIAL       | A    |  |
| RR        | VTIXX-CAMLOOI | B    |  |

|                      |  |            |           |                                                    |  |  |  |  |  |  |  |  |  |
|----------------------|--|------------|-----------|----------------------------------------------------|--|--|--|--|--|--|--|--|--|
| USED ON OPTION/MODEL |  | DRN.       | DATE      | TITLE <div>digital</div> 20 MA CURRENT LOOP OPTION |  |  |  |  |  |  |  |  |  |
| VT1Ø1                |  | R. PUDELKO | 5NOV80    |                                                    |  |  |  |  |  |  |  |  |  |
|                      |  | CHK'D.     | DATE      | SIZE CODE NUMBER REV                               |  |  |  |  |  |  |  |  |  |
|                      |  | Don Hoy    | 27 FEB 81 |                                                    |  |  |  |  |  |  |  |  |  |
|                      |  | PROJ. ENG. | DATE      | B DD VT1XX-CA B                                    |  |  |  |  |  |  |  |  |  |
|                      |  | D. Bouger  | 27 FEB 81 |                                                    |  |  |  |  |  |  |  |  |  |
|                      |  | PROD.      | DATE      | DIST.                                              |  |  |  |  |  |  |  |  |  |
|                      |  | W. L. ...  | 27 FEB 81 |                                                    |  |  |  |  |  |  |  |  |  |
| SHEET 1 OF 3         |  |            |           |                                                    |  |  |  |  |  |  |  |  |  |



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

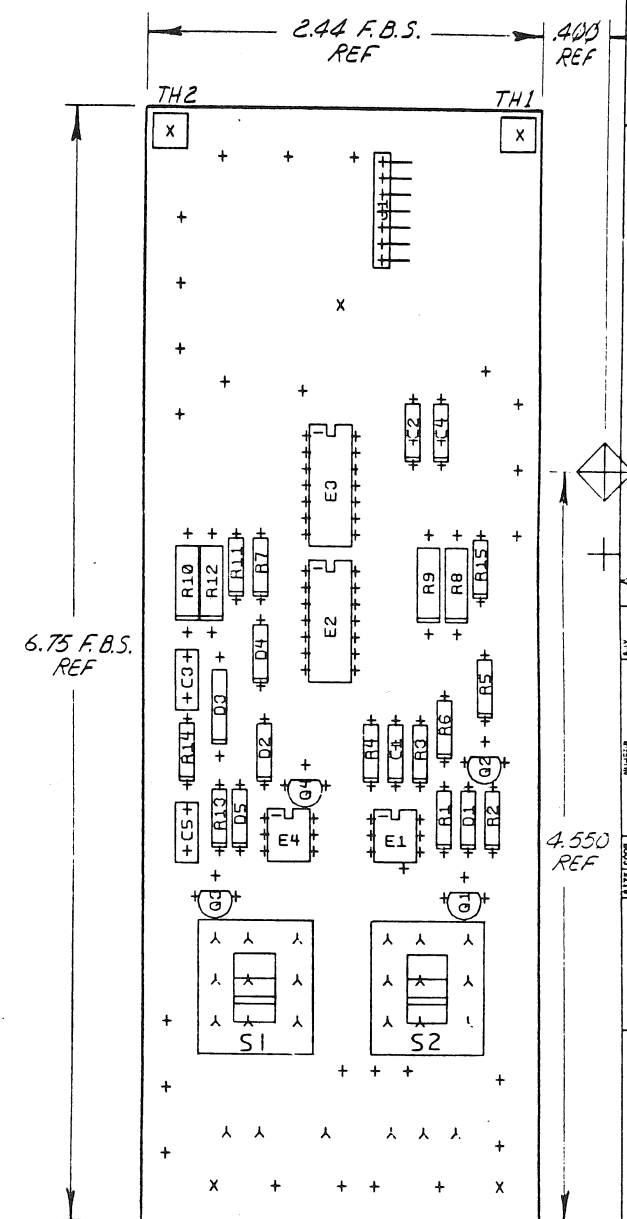








COMPONENT SIDE VIEW

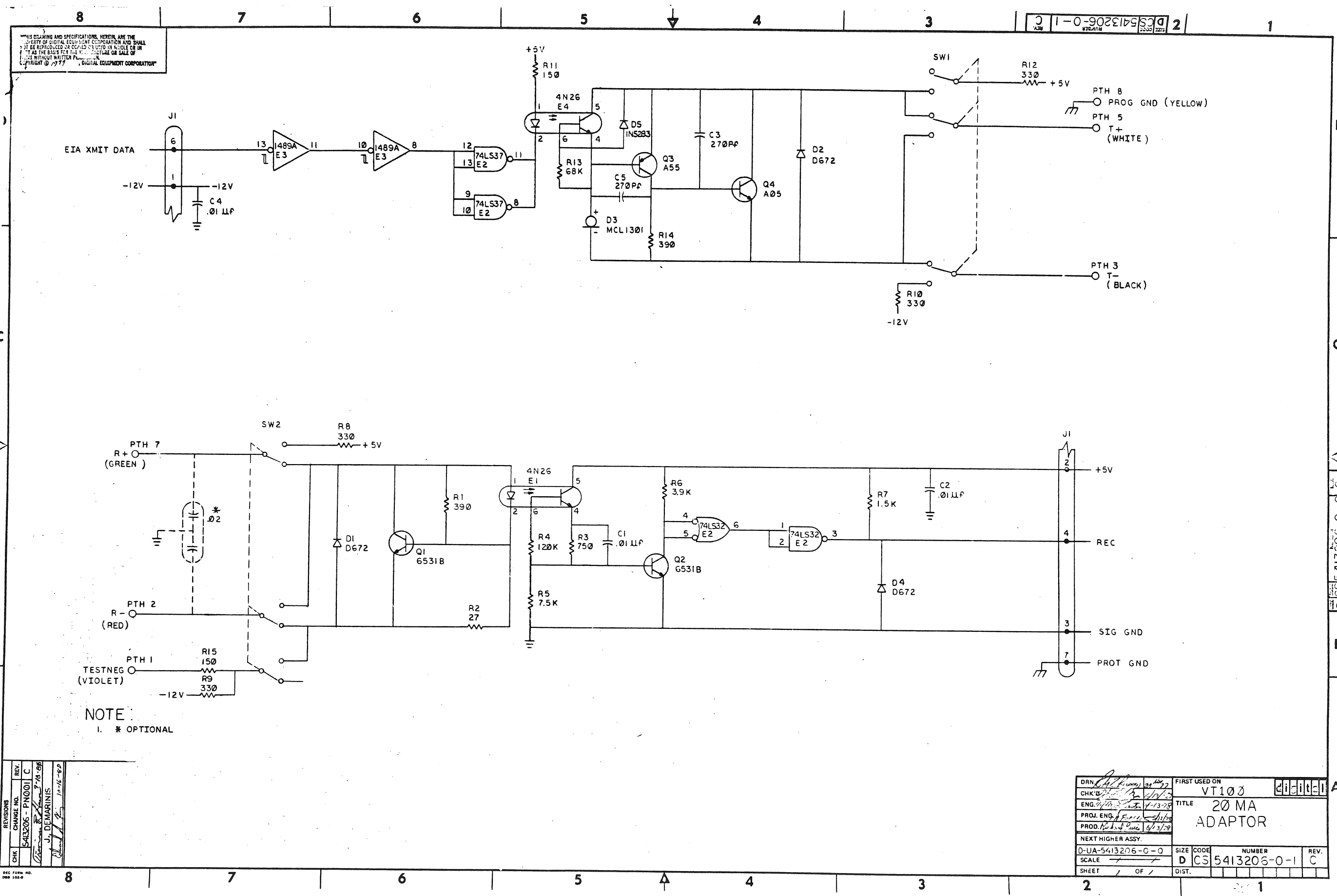


|                                  |  |       |               |      |             |     |
|----------------------------------|--|-------|---------------|------|-------------|-----|
| SIGNATURES                       |  | DATE  | digital       |      |             |     |
| DRN.V. PARECHAN                  |  | 11-77 |               |      |             |     |
| CHK'D.M. MORTENSEN               |  | 11-77 |               |      |             |     |
| MECH.ENG.M. MORTENSEN            |  | 4-78  | TITLE         |      |             |     |
| PROJ.ENG.N.FORRESTER             |  | 5-78  | 20 MA ADAPTER |      |             |     |
| PROD.R. PUCCI                    |  | 6-78  |               |      |             |     |
| SCALE 2/1                        |  | SIZE  |               | CODE | NUMBER      | REV |
| SHT. 1 OF 1                      |  | D     |               | 0    | 5413206-0-0 | C   |
| NEXT HIGHER ASSY. BDD-5413206-0A |  |       |               |      |             |     |

| LINE | ITEM | DOCUMENT NUMBER  | PART NUMBER | DESCRIPTION                   | QTY PER VARIATION<br>00 | REFERENCE DESIGNATOR |
|------|------|------------------|-------------|-------------------------------|-------------------------|----------------------|
| 1    | 1    | D-MD-5013205-0-0 | 5013205-00  | ETCH BOARD FOR 5413206        | 1                       |                      |
| 2    | 2    |                  | 1000022-00  | 270.0 MMF 100V 5%200PPM MICA  | 2                       | C3,C5                |
| 3    | 3    |                  | 1001610-00  | .01 MFD 50V +80-20% 250 CER   | 3                       | C1,C2,C4             |
| 4    | 4    |                  | 1105275-00  | D 672 TR= 15NS PIV= 60V SI    | 3                       | D1,D2,D4             |
| 5    | 5    |                  | 1105610-00  | MCL1301 CL31MA FROM10-80V     | 1                       | D3                   |
| 6    | 6    |                  | 1215048-01  | CONN 7POS RT ANGLE            | 1                       | J1                   |
| 7    | 7    |                  | 1215089-00  | SW,SLIDE 3P 1A DBLE THROW     | 2                       | S1,S2                |
| 8    | 8    |                  | 1301522-00  | 27.0 .25 W 5.0 % CC           | 1                       | R2                   |
| 9    | 9    |                  | 1300250-00  | 150.0 .25 W 5.0 % CC          | 2                       | R11,R15              |
| 10   | 10   |                  | 1300296-00  | 330.0 .50 W 5.0 % CC          | 4                       | R8,R9,R10,R12        |
| 11   | 11   |                  | 1300309-00  | 390.0 .25 W 5.0 % CC          | 2                       | R1,R14               |
| 12   | 12   |                  | 1300391-00  | 1.50 K .25 W 5.0 % CC         | 1                       | R7                   |
| 13   | 13   |                  | 1300444-00  | 3.90 K .25 W 5.0 % CC         | 1                       | R6                   |
| 14   | 14   |                  | 1300539-00  | 120.0 K .25 W 5.0 % CC        | 1                       | R4                   |
| 15   | 15   |                  | 1301327-00  | 68.0 K .25 W 5.0 % CC         | 1                       | R13                  |
| 16   | 16   |                  | 1301401-00  | 750.0 .25 W 5.0 % CC          | 1                       | R3                   |
| 17   | 17   |                  | 1301422-00  | 7.50 K .25 W 5.0 % CC         | 1                       | R5                   |
| 18   | 18   |                  | 1509338-00  | DEC6531B NPN 310MA SI 40 90 P | 2                       | Q1,Q2                |
| 19   | 19   |                  | 1510705-00  | XA 05 NPN 500MA SI 60 50 P    | 1                       | Q4                   |
| 20   | 20   |                  | 1510706-00  | XA 55 PNP 500MA SI 60 50 P    | 1                       | Q3                   |
| 21   | 21   |                  | 1916959-00  | POTOTRANSISTOR                | 2                       | E1,E4                |
| 22   | 22   |                  | 1912817-00  | LS37 NAND GATE=QUAD 2IN,P     | 1                       | E2                   |
| 23   | 23   |                  | 1913130-00  | DEC 1489A RECEIVER,LINE,QUAD, | 1                       | E3                   |
| 24   | 24   |                  | 1113003-00  | IN 5282 PIV=55 I=500M D035    | 1                       | D5                   |

|                                                                                                                                                                                                                                                                                             |               |     |                         |  |  |                           |  |  |                      |  |  |                      |    |               |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|-------------------------|--|--|---------------------------|--|--|----------------------|--|--|----------------------|----|---------------|--------|
| REVISION HISTORY                                                                                                                                                                                                                                                                            |               |     | BASIC PART NO: 5413206  |  |  | DRN: T. SHETRAWSKI        |  |  | DATE: 30-MAR-78      |  |  | D I G I T A L        |    |               |        |
| ENG                                                                                                                                                                                                                                                                                         | ECO NUMBER    | REV | SECTION A OF A          |  |  | CHK'D: T. SHETRAWSKI      |  |  | DATE: 30-MAR-78      |  |  | TITLE PARTS LIST     |    |               |        |
| ---                                                                                                                                                                                                                                                                                         | INIT          | B   | SECTION VARIATION INDEX |  |  |                           |  |  |                      |  |  | 20 MA ADAPTER        |    |               |        |
| JB                                                                                                                                                                                                                                                                                          | 5413206-PN001 | C   | [A] 00                  |  |  |                           |  |  |                      |  |  |                      |    |               |        |
|                                                                                                                                                                                                                                                                                             |               |     | [B]                     |  |  |                           |  |  |                      |  |  |                      |    |               |        |
|                                                                                                                                                                                                                                                                                             |               |     | [C]                     |  |  | DES.ENG: M. MORGENSTERN   |  |  | DATE: 30-MAR-78      |  |  |                      |    |               |        |
|                                                                                                                                                                                                                                                                                             |               |     | [D]                     |  |  |                           |  |  |                      |  |  |                      |    |               |        |
|                                                                                                                                                                                                                                                                                             |               |     | [E]                     |  |  |                           |  |  |                      |  |  |                      |    |               |        |
|                                                                                                                                                                                                                                                                                             |               |     | [F]                     |  |  | RESP.ENG.: M. MORGENSTERN |  |  | DATE: 30-MAR-78      |  |  | DOCUMENT NUMBER      |    |               |        |
|                                                                                                                                                                                                                                                                                             |               |     | [H]                     |  |  |                           |  |  |                      |  |  |                      |    |               |        |
|                                                                                                                                                                                                                                                                                             |               |     | [J]                     |  |  |                           |  |  |                      |  |  | SIZE CODE NUMBER REV |    |               |        |
|                                                                                                                                                                                                                                                                                             |               |     | [K]                     |  |  | MFG.ENG.: T. CORCIARI     |  |  | DATE: 30-MAR-78      |  |  | K                    | PL | 5413206-0-DBP | C      |
|                                                                                                                                                                                                                                                                                             |               |     | [L]                     |  |  |                           |  |  |                      |  |  |                      |    |               |        |
|                                                                                                                                                                                                                                                                                             |               |     | [M]                     |  |  | ASSEMBLY NUMBER:          |  |  | TOP DOCUMENT NUMBER: |  |  | FILE NAME:           |    |               | EDIT # |
|                                                                                                                                                                                                                                                                                             |               |     | [N]                     |  |  | D-UA-5413206-0-0          |  |  | V1100                |  |  | 13206C.PLS           |    |               | 6      |
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NOTE:  
1. \* OPTIONAL

| REV. | CHANGE NO. | DATE     |
|------|------------|----------|
| C    | 1          | 10/16/80 |
| C    | 2          | 10/16/80 |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| DRN               | 10/16/80  | FIRST USED ON  | VT100         |
| CHK'D             | 10/16/80  | TITLE          | 20 MA ADAPTOR |
| ENG.              | 10/16/80  | PROD. ENG.     | 10/16/80      |
| PROD. ENG.        | 10/16/80  | PROD. ENG.     | 10/16/80      |
| NEXT HIGHER ASSY. |           |                |               |
| D-UA-5413206-0-0  | SIZE CODE | NUMBER         | REV.          |
| SCALE             | D         | CS 5413206-0-1 | C             |
| SHEET             | OF        | DIST.          |               |



|                                                                                                                                                                                                                                                                                                            |                 |                                         |                                 |                             |  |                                     |  |  |           |            |                    |  |  |           |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------|---------------------------------|-----------------------------|--|-------------------------------------|--|--|-----------|------------|--------------------|--|--|-----------|--|--|--|--|--|--|--|--|--|--|--|
| <div>digital</div> <div>PARTS LIST</div>                                                                                                                                                                                                                                                                   |                 |                                         |                                 | QUANTITY / VARIATION        |  |                                     |  |  |           |            |                    |  |  | NOTES:    |  |  |  |  |  |  |  |  |  |  |  |
| DRN. D. HEALY<br>DATE 6 NOV 80                                                                                                                                                                                                                                                                             |                 | DES. ENG. Paul Louiss<br>DATE 27 FEB 81 |                                 | MFG. ENG.<br>DATE 27 FEB 81 |  | VT1XX-CA                            |  |  |           |            |                    |  |  |           |  |  |  |  |  |  |  |  |  |  |  |
| CHK'D. Done<br>DATE 27 FEB 81                                                                                                                                                                                                                                                                              |                 | RESP. ENG. M. Bourque<br>DATE 27 FEB 81 |                                 | NEXT HIGHER DOC.            |  |                                     |  |  |           |            |                    |  |  |           |  |  |  |  |  |  |  |  |  |  |  |
| ITEM NO.                                                                                                                                                                                                                                                                                                   | DRAWING NO.     | PART NO.                                | DESCRIPTION                     | REFERENCE DESIGNATORS       |  |                                     |  |  |           |            |                    |  |  |           |  |  |  |  |  |  |  |  |  |  |  |
| 1                                                                                                                                                                                                                                                                                                          | B-TC-VT1XX-CA-1 | MP-01098-00                             | PRINT SET VT1XX-CA              |                             |  |                                     |  |  |           |            |                    |  |  |           |  |  |  |  |  |  |  |  |  |  |  |
| ECO NO.                                                                                                                                                                                                                                                                                                    |                 |                                         |                                 |                             |  |                                     |  |  |           |            |                    |  |  |           |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                            |                 |                                         |                                 |                             |  |                                     |  |  |           |            |                    |  |  |           |  |  |  |  |  |  |  |  |  |  |  |
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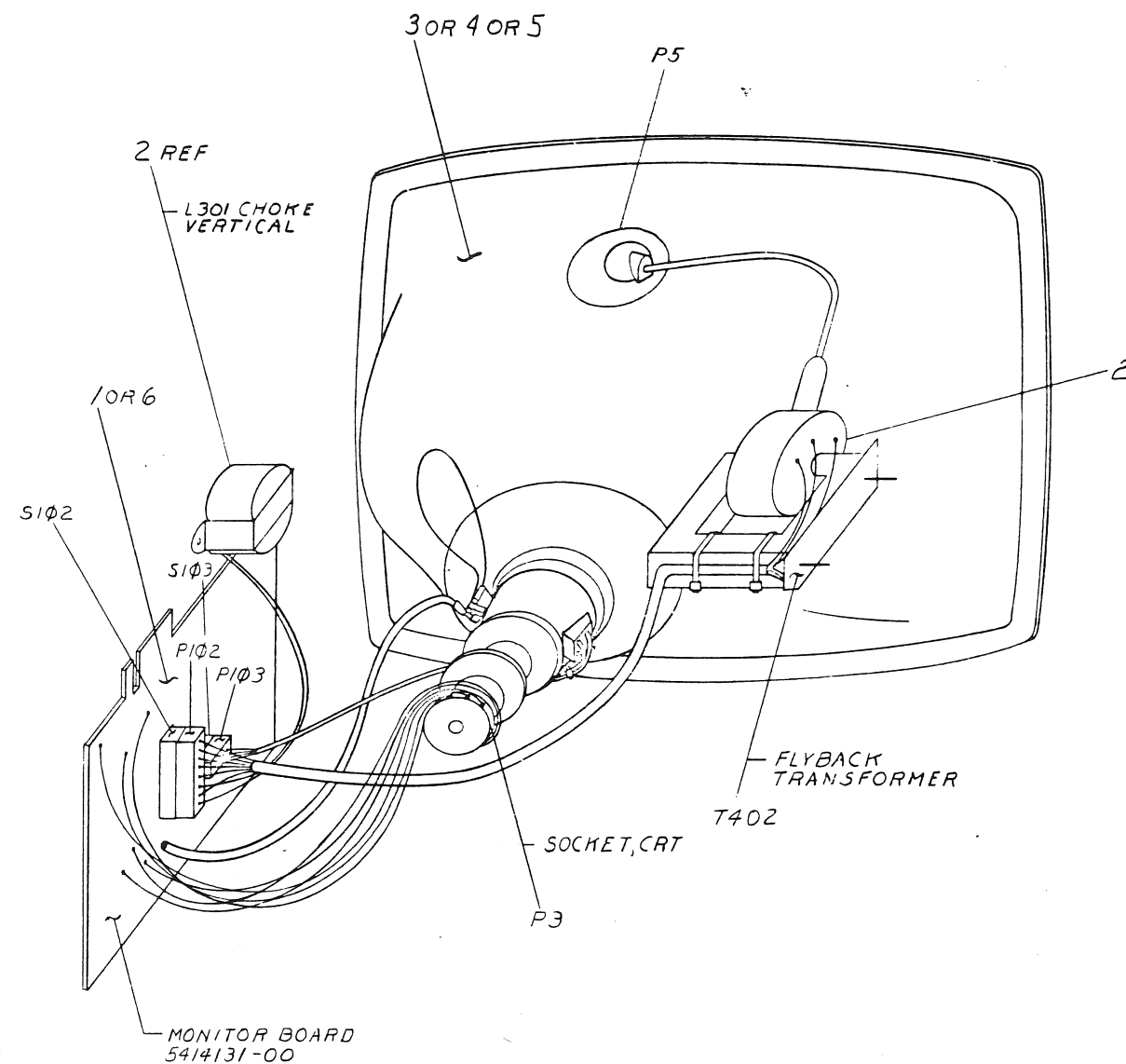


|                                                                                                                                                                                                                                                                                             |                |                                         |                                        |                                  |              |              |                   |              |                |              |                   |          |           |                       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------|----------------------------------------|----------------------------------|--------------|--------------|-------------------|--------------|----------------|--------------|-------------------|----------|-----------|-----------------------|--|
| <div>digital</div> <div>PARTS LIST</div>                                                                                                                                                                                                                                                    |                |                                         |                                        | QUANTITY / VARIATION             |              |              |                   |              |                |              |                   |          |           | NOTES:                |  |
| DRN. D. HEALY<br>DATE 21-JAN-81                                                                                                                                                                                                                                                             |                | DES. ENG. P. LORUSSO<br>DATE 27-FEB-81  |                                        | MFG. ENG. A. JOHNS<br>27-FEB-81  |              | VT1Ø2-AA     | VT1Ø2-AB          | VT1Ø2-WA     | VT1Ø2-WB       | VT1Ø2-AC     | VT1Ø2-AD          | VT1Ø2-WC | VT1Ø2-WD  |                       |  |
| CHK'D. D. HEALY<br>DATE 27-FEB-81                                                                                                                                                                                                                                                           |                | RESP. ENG. G. BOURQUE<br>DATE 27-FEB-81 |                                        | NEXT HIGHER DOC.<br>B-DD-VT1Ø2-Ø |              |              |                   |              |                |              |                   |          |           |                       |  |
| ITEM NO.                                                                                                                                                                                                                                                                                    | DRAWING NO.    | PART NO.                                | DESCRIPTION                            |                                  |              |              |                   |              |                |              |                   |          |           | REFERENCE DESIGNATORS |  |
| 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                                                                                                                                                                                                                                                                                           |                | <del>3618621-02</del>                   | <del>LABEL, SETUP VT1Ø2</del>          | <del>1</del>                     | <del>1</del> | <del>1</del> | <del>1</del>      | <del>-</del> | <del>-</del>   | <del>-</del> | <del>-</del>      |          |           |                       |  |
| 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                 |          |           |                       |  |
| ECO NO.                                                                                                                                                                                                                                                                                     | VT1Ø2-MLØØ1    | VT1Ø2-MLØØ2                             |                                        |                                  |              |              |                   |              |                |              |                   |          |           |                       |  |
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|                                                                                                                                                                                                                                                                                             |                |                                         | SECTION A OF A                         |                                  |              |              |                   |              | SHEET A1 OF A1 |              |                   |          |           |                       |  |



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| LEGEND     |                                                 |
|------------|-------------------------------------------------|
| NUMBER     | VARIATION                                       |
| 7018349-00 | WITHOUT EMITTER FOLLOWER<br>WITH STD P4 CRT     |
| 7018349-01 | WITH EMITTER FOLLOWER<br>WITH STD P4 CRT        |
| 7018349-02 | WITHOUT EMITTER FOLLOWER<br>WITH BONDED P40 CRT |
| 7018349-03 | WITHOUT EMITTER FOLLOWER<br>WITH BONDED P4 CRT  |
| 7018349-04 | WITH EMITTER FOLLOWER<br>WITH BONDED P4 CRT     |
| 7018349-05 | WITH EMITTER FOLLOWER<br>WITH BONDED P40 CRT    |



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

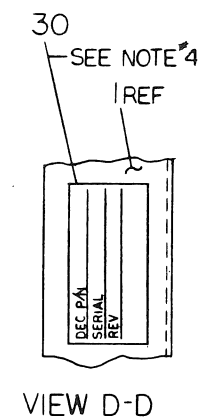
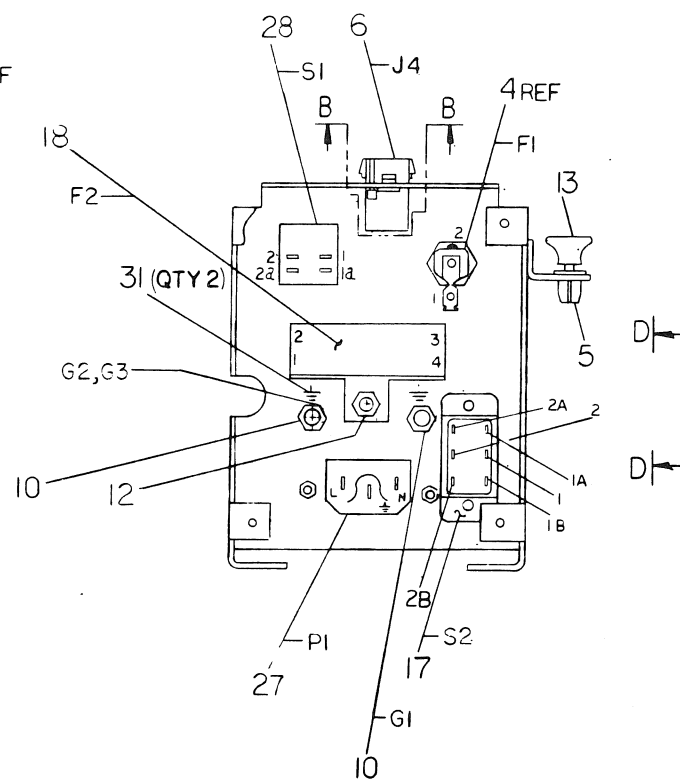
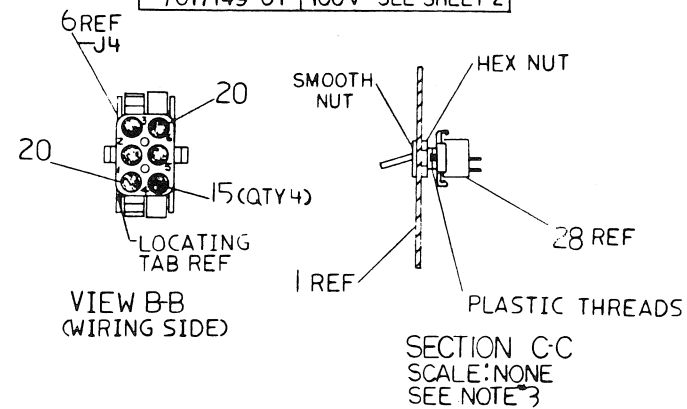
| REVISIONS |                  |
|-----------|------------------|
| REV.      | DESCRIPTION      |
| 1         | INITIAL A        |
| 2         | 7018349-ML001 B  |
| 3         | 7018349-ML001 C  |
| 4         | 7018349-ML001 D  |
| 5         | 7018349-ML001 E  |
| 6         | 7018349-ML001 F  |
| 7         | 7018349-ML001 G  |
| 8         | 7018349-ML001 H  |
| 9         | 7018349-ML001 I  |
| 10        | 7018349-ML001 J  |
| 11        | 7018349-ML001 K  |
| 12        | 7018349-ML001 L  |
| 13        | 7018349-ML001 M  |
| 14        | 7018349-ML001 N  |
| 15        | 7018349-ML001 O  |
| 16        | 7018349-ML001 P  |
| 17        | 7018349-ML001 Q  |
| 18        | 7018349-ML001 R  |
| 19        | 7018349-ML001 S  |
| 20        | 7018349-ML001 T  |
| 21        | 7018349-ML001 U  |
| 22        | 7018349-ML001 V  |
| 23        | 7018349-ML001 W  |
| 24        | 7018349-ML001 X  |
| 25        | 7018349-ML001 Y  |
| 26        | 7018349-ML001 Z  |
| 27        | 7018349-ML001 AA |
| 28        | 7018349-ML001 AB |
| 29        | 7018349-ML001 AC |
| 30        | 7018349-ML001 AD |
| 31        | 7018349-ML001 AE |
| 32        | 7018349-ML001 AF |
| 33        | 7018349-ML001 AG |
| 34        | 7018349-ML001 AH |
| 35        | 7018349-ML001 AI |
| 36        | 7018349-ML001 AJ |
| 37        | 7018349-ML001 AK |
| 38        | 7018349-ML001 AL |
| 39        | 7018349-ML001 AM |
| 40        | 7018349-ML001 AN |
| 41        | 7018349-ML001 AO |
| 42        | 7018349-ML001 AP |
| 43        | 7018349-ML001 AQ |
| 44        | 7018349-ML001 AR |
| 45        | 7018349-ML001 AS |
| 46        | 7018349-ML001 AT |
| 47        | 7018349-ML001 AU |
| 48        | 7018349-ML001 AV |
| 49        | 7018349-ML001 AW |
| 50        | 7018349-ML001 AX |
| 51        | 7018349-ML001 AY |
| 52        | 7018349-ML001 AZ |
| 53        | 7018349-ML001 BA |
| 54        | 7018349-ML001 BB |
| 55        | 7018349-ML001 BC |
| 56        | 7018349-ML001 BD |
| 57        | 7018349-ML001 BE |
| 58        | 7018349-ML001 BF |
| 59        | 7018349-ML001 BG |
| 60        | 7018349-ML001 BH |
| 61        | 7018349-ML001 BI |
| 62        | 7018349-ML001 BJ |
| 63        | 7018349-ML001 BK |
| 64        | 7018349-ML001 BL |
| 65        | 7018349-ML001 BM |
| 66        | 7018349-ML001 BN |
| 67        | 7018349-ML001 BO |
| 68        | 7018349-ML001 BP |
| 69        | 7018349-ML001 BQ |
| 70        | 7018349-ML001 BR |
| 71        | 7018349-ML001 BS |
| 72        | 7018349-ML001 BT |
| 73        | 7018349-ML001 BU |
| 74        | 7018349-ML001 BV |
| 75        | 7018349-ML001 BW |
| 76        | 7018349-ML001 BX |
| 77        | 7018349-ML001 BY |
| 78        | 7018349-ML001 BZ |
| 79        | 7018349-ML001 CA |
| 80        | 7018349-ML001 CB |
| 81        | 7018349-ML001 CC |
| 82        | 7018349-ML001 CD |
| 83        | 7018349-ML001 CE |
| 84        | 7018349-ML001 CF |
| 85        | 7018349-ML001 CG |
| 86        | 7018349-ML001 CH |
| 87        | 7018349-ML001 CI |
| 88        | 7018349-ML001 CJ |
| 89        | 7018349-ML001 CK |
| 90        | 7018349-ML001 CL |
| 91        | 7018349-ML001 CM |
| 92        | 7018349-ML001 CN |
| 93        | 7018349-ML001 CO |
| 94        | 7018349-ML001 CP |
| 95        | 7018349-ML001 CQ |
| 96        | 7018349-ML001 CR |
| 97        | 7018349-ML001 CS |
| 98        | 7018349-ML001 CT |
| 99        | 7018349-ML001 CU |
| 100       | 7018349-ML001 CV |
| 101       | 7018349-ML001 CW |
| 102       | 7018349-ML001 CX |
| 103       | 7018349-ML001 CY |
| 104       | 7018349-ML001 CZ |
| 105       | 7018349-ML001 DA |
| 106       | 7018349-ML001 DB |
| 107       | 7018349-ML001 DC |
| 108       | 7018349-ML001 DD |
| 109       | 7018349-ML001 DE |
| 110       | 7018349-ML001 DF |
| 111       | 7018349-ML001 DG |
| 112       | 7018349-ML001 DH |
| 113       | 7018349-ML001 DI |
| 114       | 7018349-ML001 DJ |
| 115       | 7018349-ML001 DK |
| 116       | 7018349-ML001 DL |
| 117       | 7018349-ML001 DM |
| 118       | 7018349-ML001 DN |
| 119       | 7018349-ML001 DO |
| 120       | 7018349-ML001 DP |
| 121       | 7018349-ML001 DQ |
| 122       | 7018349-ML001 DR |
| 123       | 7018349-ML001 DS |
| 124       | 7018349-ML001 DT |
| 125       | 7018349-ML001 DU |
| 126       | 7018349-ML001 DV |
| 127       | 7018349-ML001 DW |
| 128       | 7018349-ML001 DX |
| 129       | 7018349-ML001 DY |
| 130       | 7018349-ML001 DZ |
| 131       | 7018349-ML001 EA |
| 132       | 7018349-ML001 EB |
| 133       | 7018349-ML001 EC |
| 134       | 7018349-ML001 ED |
| 135       | 7018349-ML001 EE |
| 136       | 7018349-ML001 EF |
| 137       | 7018349-ML001 EG |
| 138       | 7018349-ML001 EH |
| 139       | 7018349-ML001 EI |
| 140       | 7018349-ML001 EJ |
| 141       | 7018349-ML001 EK |
| 142       | 7018349-ML001 EL |
| 143       | 7018349-ML001 EM |
| 144       | 7018349-ML001 EN |
| 145       | 7018349-ML001 EO |
| 146       | 7018349-ML001 EP |
| 147       | 7018349-ML001 EQ |
| 148       | 7018349-ML001 ER |
| 149       | 7018349-ML001 ES |
| 150       | 7018349-ML001 ET |
| 151       | 7018349-ML001 EU |
| 152       | 7018349-ML001 EV |
| 153       | 7018349-ML001 EW |
| 154       | 7018349-ML001 EX |
| 155       | 7018349-ML001 EY |
| 156       | 7018349-ML001 EZ |
| 157       | 7018349-ML001 FA |
| 158       | 7018349-ML001 FB |
| 159       | 7018349-ML001 FC |
| 160       | 7018349-ML001 FD |
| 161       | 7018349-ML001 FE |
| 162       | 7018349-ML001 FF |
| 163       | 7018349-ML001 FG |
| 164       | 7018349-ML001 FH |
| 165       | 7018349-ML001 FI |
| 166       | 7018349-ML001 FJ |
| 167       | 7018349-ML001 FK |
| 168       | 7018349-ML001 FL |
| 169       | 7018349-ML001 FM |
| 170       | 7018349-ML001 FN |
| 171       | 7018349-ML001 FO |
| 172       | 7018349-ML001 FP |
| 173       | 7018349-ML001 FQ |
| 174       | 7018349-ML001 FR |
| 175       | 7018349-ML001 FS |
| 176       | 7018349-ML001 FT |
| 177       | 7018349-ML001 FU |
| 178       | 7018349-ML001 FV |
| 179       | 7018349-ML001 FW |
| 180       | 7018349-ML001 FX |
| 181       | 7018349-ML001 FY |
| 182       | 7018349-ML001 FZ |
| 183       | 7018349-ML001 GA |
| 184       | 7018349-ML001 GB |
| 185       | 7018349-ML001 GC |
| 186       | 7018349-ML001 GD |
| 187       | 7018349-ML001 GE |
| 188       | 7018349-ML001 GF |
| 189       | 7018349-ML001 GG |
| 190       | 7018349-ML001 GH |
| 191       | 7018349-ML001 GI |
| 192       | 7018349-ML001 GJ |
| 193       | 7018349-ML001 GK |
| 194       | 7018349-ML001 GL |
| 195       | 7018349-ML001 GM |
| 196       | 7018349-ML001 GN |
| 197       | 7018349-ML001 GO |
| 198       | 7018349-ML001 GP |
| 199       | 7018349-ML001 GQ |
| 200       | 7018349-ML001 GR |
| 201       | 7018349-ML001 GS |
| 202       | 7018349-ML001 GT |
| 203       | 7018349-ML001 GU |
| 204       | 7018349-ML001 GV |
| 205       | 7018349-ML001 GW |
| 206       | 7018349-ML001 GX |
| 207       | 7018349-ML001 GY |
| 208       | 7018349-ML001 GZ |
| 209       | 7018349-ML001 HA |
| 210       | 7018349-ML001 HB |
| 211       | 7018349-ML001 HC |
| 212       | 7018349-ML001 HD |
| 213       | 7018349-ML001 HE |
| 214       | 7018349-ML001 HF |
| 215       | 7018349-ML001 HG |
| 216       | 7018349-ML001 HH |
| 217       | 7018349-ML001 HI |
| 218       | 7018349-ML001 HJ |
| 219       | 7018349-ML001 HK |
| 220       | 7018349-ML001 HL |
| 221       | 7018349-ML001 HM |
| 222       | 7018349-ML001 HN |
| 223       | 7018349-ML001 HO |
| 224       | 7018349-ML001 HP |
| 225       | 7018349-ML001 HQ |
| 226       | 7018349-ML001 HR |
| 227       | 7018349-ML001 HS |
| 228       | 7018349-ML001 HT |
| 229       | 7018349-ML001 HU |
| 230       | 7018349-ML001 HV |
| 231       | 7018349-ML001 HW |
| 232       | 7018349-ML001 HX |
| 233       | 7018349-ML001 HY |
| 234       | 7018349-ML001 HZ |
| 235       | 7018349-ML001 IA |
| 236       | 7018349-ML001 IB |
| 237       | 7018349-ML001 IC |
| 238       | 7018349-ML001 ID |
| 239       | 7018349-ML001 IE |
| 240       | 7018349-ML001 IF |
| 241       | 7018349-ML001 IG |
| 242       | 7018349-ML001 IH |
| 243       | 7018349-ML001 II |
| 244       | 7018349-ML001 IJ |
| 245       | 7018349-ML001 IK |
| 246       | 7018349-ML001 IL |
| 247       | 7018349-ML001 IM |
| 248       | 7018349-ML001 IN |
| 249       | 7018349-ML001 IO |
| 250       | 7018349-ML001 IP |
| 251       | 7018349-ML001 IQ |
| 252       | 7018349-ML001 IR |
| 253       | 7018349-ML001 IS |
| 254       | 7018349-ML001 IT |
| 255       | 7018349-ML001 IU |
| 256       | 7018349-ML001 IV |
| 257       | 7018349-ML001 IW |
| 258       | 7018349-ML001 IX |
| 259       | 7018349-ML001 IY |
| 260       | 7018349-ML001 IZ |
| 261       | 7018349-ML001 JA |
| 262       | 7018349-ML001 JB |
| 263       | 7018349-ML001 JC |
| 264       | 7018349-ML001 JD |
| 265       | 7018349-ML001 JE |
| 266       | 7018349-ML001 JF |
| 267       | 7018349-ML001 JG |
| 268       | 7018349-ML001 JH |
| 269       | 7018349-ML001 JI |
| 270       | 7018349-ML001 JJ |
| 271       | 7018349-ML001 JK |
| 272       | 7018349-ML001 JL |
| 273       | 7018349-ML001 JM |
| 274       | 7018349-ML001 JN |
| 275       | 7018349-ML001 JO |
| 276       | 7018349-ML001 JP |
| 277       | 7018349-ML001 JQ |
| 278       | 7018349-ML001 JR |
| 279       | 7018349-ML001 JS |
| 280       | 7018349-ML001 JT |
| 281       | 7018349-ML001 JU |
| 282       | 7018349-ML001 JV |
| 283       | 7018349-ML001 JW |
| 284       | 7018349-ML001 JX |
| 285       | 7018349-ML001 JY |
| 286       | 7018349-ML001 JZ |
| 287       | 7018349-ML001 KA |
| 288       | 7018349-ML001 KB |
| 289       | 7018349-ML001 KC |
| 290       | 7018349-ML001 KD |
| 291       | 7018349-ML001 KE |
| 292       | 7018349-ML001 KF |
| 293       | 7018349-ML001 KG |
| 294       | 7018349-ML001 KH |
| 295       | 7018349-ML001 KI |
| 296       | 7018349-ML001 KJ |
| 297       | 7018349-ML001 KK |
| 298       | 7018349-ML001 KL |
| 299       | 7018349-ML001 KM |
| 300       | 7018349-ML001 KN |
| 301       | 7018349-ML001 KO |
| 302       | 7018349-ML001 KP |
| 303       | 7018349-ML001 KQ |
| 304       | 7018349-ML001 KR |
| 305       | 7018349-ML001 KS |
| 306       | 7018349-ML001 KT |
| 307       | 7018349-ML001 KU |
| 308       | 7018349-ML001 KV |
| 309       | 7018349-ML001 KW |
| 310       | 7018349-ML001 KX |
| 311       | 7018349-ML001 KY |
| 312       | 7018349-ML001 KZ |
| 313       | 7018349-ML001 LA |
| 314       | 7018349-ML001 LB |
| 315       | 7018349-ML001 LC |
| 316       | 7018349-ML001 LD |
| 317       | 7018349-ML001 LE |
| 318       | 7018349-ML001 LF |
| 319       | 7018349-ML001 LG |
| 320       | 7018349-ML001 LH |
| 321       | 7018349-ML001 LI |
| 322       | 7018349-ML001 LJ |
| 323       | 7018349-ML001 LK |
| 324       | 7018349-ML001 LL |
| 325       | 7018349-ML001 LM |
| 326       | 7018349-ML001 LN |
| 327       | 7018349-ML001 LO |
| 328       | 7018349-ML001 LP |
| 329       | 7018349-ML001 LQ |
| 330       | 7018349-ML001 LR |
| 331       | 7018349-ML001 LS |
| 332       | 7018349-ML001 LT |
| 333       | 7018349-ML001 LU |
| 334       | 7018349-ML001 LV |
| 335       | 7018349-ML001 LW |
| 336       | 7018349-ML001 LX |
| 337       | 7018349-ML001 LY |
| 338       | 7018349-ML001 LZ |
| 339       | 7018349-ML001 MA |
| 340       | 7018349-ML001 MB |
| 341       | 7018349-ML001 MC |
| 342       | 7018349-ML001 MD |
| 343       | 7018349-ML001 ME |
| 344       | 7018349-ML001 MF |
| 345       | 7018349-ML001 MG |
| 346       | 7018349-ML001 MH |
| 347       | 7018349-ML001 MI |
| 348       | 7018349-ML001 MJ |
| 349       | 7018349-ML001 MK |
| 350       | 7018349-ML001 ML |
| 351       | 7018349-ML001 MN |
| 352       | 7018349-ML001 MO |
| 353       | 7018349-ML001 MP |
| 354       | 7018349-ML001 MQ |
| 355       | 7018349-ML001 MR |
| 356       | 7018349-ML001 MS |
| 357       | 7018349-ML001 MT |
| 358       | 7018349-ML001 MU |
| 359       | 7018349-ML001 MV |
| 360       | 7018349-ML001 MW |
| 361       | 7018349-ML001 MX |
| 362       | 7018349-ML001 MY |
| 363       | 7018349-ML001 MZ |
| 364       | 7018349-ML001 NA |
| 365       | 7018349-ML001 NB |
| 366       | 7018349-ML001 NC |
| 367       | 7018349-ML001 ND |
| 368       | 7018349-ML001 NE |
| 369       | 7018349-ML001 NF |
| 370       | 7018349-ML001 NG |
| 371       | 7018349-ML001 NH |
| 372       | 7018349-ML001 NI |
| 373       | 7018349-ML001 NJ |
| 374       | 7018349-ML001 NK |
| 375       | 7018349-ML001 NL |
| 376       | 7018349-ML001 NM |
| 377       | 7018349-ML001 NO |
| 378       | 7018349-ML001 NP |
| 379       | 7018349-ML001 NQ |
| 380       | 7018349-ML001 NR |
| 381       | 7018349-ML001 NS |
| 382       | 7018349-ML001 NT |
| 383       | 7018349-ML001 NU |
| 384       | 7018349-ML001 NV |
| 385       | 7018349-ML001 NW |
| 386       | 7018349-ML001 NX |
| 387       | 7018349-ML001 NY |
| 388       | 7018349-ML001 NZ |
| 389       | 7018349-ML001 OA |
| 390       | 7018349-ML001 OB |
| 391       | 7018349-ML001 OC |
| 392       | 7018349-ML001 OD |

| 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-AP-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  |

|                                                                                                                                                                                                                                                                                             |            |                        |                          |                       |  |                      |  |                      |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------|--------------------------|-----------------------|--|----------------------|--|----------------------|--------------------|
| REVISION HISTORY                                                                                                                                                                                                                                                                            |            | BASIC PART NO: 7018349 |                          | DRN: P. BROSNIHAN     |  | DATE: 21-JAN-81      |  | D I G I T A L        |                    |
| ENG                                                                                                                                                                                                                                                                                         | ECO NUMBER | REV                    | SECTION A OF A           | CHK'D: D. HEALY       |  | DATE: 27-FEB-81      |  | TITLE PARTS LIST     |                    |
| ---                                                                                                                                                                                                                                                                                         | INITIAL    | A                      | SECTION. VARIATION INDEX | [A] 00,01,02,03,04,05 |  |                      |  | MONITOR ASSY         |                    |
|                                                                                                                                                                                                                                                                                             |            |                        | [B]                      | DES.ENG.: R. PUCCI    |  | DATE: 27-FEB-81      |  |                      |                    |
|                                                                                                                                                                                                                                                                                             |            |                        | [C]                      | RESP.ENG.: G. BOURQUE |  | DATE: 27-FEB-81      |  | DOCUMENT NUMBER      |                    |
|                                                                                                                                                                                                                                                                                             |            |                        | [D]                      |                       |  |                      |  | SIZE CODE NUMBER REV |                    |
|                                                                                                                                                                                                                                                                                             |            |                        | [E]                      | MFG.ENG.: C. TANNER   |  | DATE: 27-FEB-81      |  | K                    | PL 7018349-0-DBP A |
|                                                                                                                                                                                                                                                                                             |            |                        | [F]                      | ASSEMBLY NUMBER:      |  | TOP DOCUMENT NUMBER: |  | FILE NAME: EDIT #    |                    |
|                                                                                                                                                                                                                                                                                             |            |                        |                          | D-AD-7018349-0-0      |  | B-DD-7018349-0       |  | Z2107A.PLS 8         |                    |
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| LEGEND      |                     |
|-------------|---------------------|
| PART NUMBER | VARIATION           |
| 7017149-00  | 115 V - SEE SHEET 1 |
| 7017149-01  | 100 V - SEE SHEET 2 |

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.



CAUTION OFF SHEET PARTS LIST EXISTS  
REFER TO K-PL-7017149-O-DBP

|                                                                                                                  |                 | DESCRIPTION                                                                                                                                                            |                                                                                                                                                                                              | DRAWING NO.                                                                                                                                                                                                                                                                                                                                                                                                                             |                    | PART NO.                                                                      |  | ITEM NO.      |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
|------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------|--|---------------|--|---------------|-----------------|-----------------|------------------|-------------------|--------------------|-------|-------|-------|-------|--|--|--------|--------|
|                                                                                                                  |                 | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114)                                                               |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                                                               |  | FIRST USED ON |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
|                                                                                                                  |                 |                                                                                                                                                                        |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                                                               |  | VT101         |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
|                                                                                                                  |                 |                                                                                                                                                                        |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                                                               |  |               |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
| INCHES<br>TOLERANCES<br><br>.X = ± .1<br>.XX = ± .02<br>.XXX = ± .005<br>MICROINCHES                             |                 | ANGLES<br>2°-59'                                                                                                                                                       | APPLICABLE<br>DIMENSION<br>RANGE<br><br>(CHECK ONE)<br><input type="checkbox"/> 0-2<br><input type="checkbox"/> 2-32<br><input type="checkbox"/> 32-100<br><input type="checkbox"/> 100-1600 | DIMENSION RANGE IN INCHES                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                                                                               |  |               |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
|                                                                                                                  |                 |                                                                                                                                                                        |                                                                                                                                                                                              | <table border="1"> <thead> <tr> <th>OVER 0 TO 0.2</th> <th>OVER 0.2 TO 1.0</th> <th>OVER 1.0 TO 4.0</th> <th>OVER 4.0 TO 12.0</th> <th>OVER 12.0 TO 40.0</th> <th>OVER 40.0 TO 160.0</th> </tr> </thead> <tbody> <tr> <td>± .02</td> <td>± .05</td> <td>± .05</td> <td>± .10</td> <td></td> <td></td> </tr> <tr> <td>± .004</td> <td>± .008</td> <td>± .012</td> <td>± .016</td> <td>± .024</td> <td>± .04</td> </tr> </tbody> </table> |                    |                                                                               |  |               |  | OVER 0 TO 0.2 | OVER 0.2 TO 1.0 | OVER 1.0 TO 4.0 | OVER 4.0 TO 12.0 | OVER 12.0 TO 40.0 | OVER 40.0 TO 160.0 | ± .02 | ± .05 | ± .05 | ± .10 |  |  | ± .004 | ± .008 |
| OVER 0 TO 0.2                                                                                                    | OVER 0.2 TO 1.0 | OVER 1.0 TO 4.0                                                                                                                                                        | OVER 4.0 TO 12.0                                                                                                                                                                             | OVER 12.0 TO 40.0                                                                                                                                                                                                                                                                                                                                                                                                                       | OVER 40.0 TO 160.0 |                                                                               |  |               |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
| ± .02                                                                                                            | ± .05           | ± .05                                                                                                                                                                  | ± .10                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                                                               |  |               |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
| ± .004                                                                                                           | ± .008          | ± .012                                                                                                                                                                 | ± .016                                                                                                                                                                                       | ± .024                                                                                                                                                                                                                                                                                                                                                                                                                                  | ± .04              |                                                                               |  |               |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
| QUANTITY & VARIATION                                                                                             |                 |                                                                                                                                                                        |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                                                               |  |               |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
| THIRD ANGLE PROJECTION                                                                                           |                 |                                                                                                                                                                        |                                                                                                                                                                                              | DATE                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    | TITLE                                                                         |  |               |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
| DO NOT SCALE DRAWING<br><br>REMOVE BURRS AND BREAK SHARP CORNERS<br><br>MATERIAL<br>SEE PARTS LIST<br><br>FINISH |                 | DRW. BY <i>W. G. G. G.</i><br>CHECKED <i>John H. G.</i><br>DES. ENG. <i>Paul L. L.</i><br>REVD. ENG. <i>L. L. L.</i><br>INFO. ENG. <i>W. G. G.</i><br>NEXT HIGHER DOC. |                                                                                                                                                                                              | DATE<br>27 FEB 81<br>DATE<br>27 FEB 81<br>DATE<br>27 FEB 81                                                                                                                                                                                                                                                                                                                                                                             |                    | digital<br><br>AC INPUT BOX ASSY<br><br>DRAWING NUMBER<br>7017149-0<br>REV. F |  |               |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
|                                                                                                                  |                 | D-AD-7017374-0-0                                                                                                                                                       |                                                                                                                                                                                              | SCALE 1/1                                                                                                                                                                                                                                                                                                                                                                                                                               |                    | SHEET 1 OF 2                                                                  |  |               |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
|                                                                                                                  |                 |                                                                                                                                                                        |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                                                               |  |               |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
|                                                                                                                  |                 |                                                                                                                                                                        |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                                                               |  |               |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |
|                                                                                                                  |                 |                                                                                                                                                                        |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                                                               |  |               |  |               |                 |                 |                  |                   |                    |       |       |       |       |  |  |        |        |

ML 3



| LINE | ITEM | DOCUMENT NUMBER    | PART NUMBER | DESCRIPTION                      | QUANTITY PER VARIATION |
|------|------|--------------------|-------------|----------------------------------|------------------------|
| 1    | 1    | C-IA-7017824-0-DBU | 7017824-00  | WELDMNT,AC INPUT                 | 1                      |
| 2    | 2    | A-PS-1217855-0-0   | 1217855-03  | TERM,QUICK .235TAB FLAG 18-2     | 1                      |
| 3    | 3    |                    | 1217632-01  | *** THIS ITEM IS NOT USED ***    | -                      |
| 4    | 4    | A-PS-1212893-0-0   | 1212893-00  | FUSE HOLDER, 20A, 300V, PNL MNT  | 1                      |
| 5    | 5    | A-PS-9009966-0-0   | 9009966-01  | GROMMET, SNAP-IN, 5/16 DIA       | 1                      |
| 6    | 6    | A-PS-1212168-0-0   | 1212168-05  | MATE-N-LOK GPOS UNIV HSG,PIN OR  | 1                      |
| 7    | 7    | SEE NOTE           | 9107786-11  | WIRE,STRND,18AWG UL1430 B        | 25                     |
| 8    | 8    | SEE NOTE           | 9107786-66  | WIRE,STRND,18AWG UL1430 B        | 9                      |
| 9    | 9    | SEE NOTE           | 9107410-54  | WIRE,STRND,18AWG,IPVC UL1429     | A/R                    |
| 10   | 10   |                    | 9006565-01  | NUT,KEP W/WASH 10-32             | 2                      |
| 11   | 11   |                    | 9010193-00  | SCREW, HEX WASHER HD. TYPE 17, 8 | 2                      |
| 12   | 12   |                    | 9010154-00  | NUT,KEP 8-32 X.302/ .312         | 1                      |
| 13   | 13   | A-PS-9009964-0-0   | 9009964-00  | PLUNGER, 5/16 DIA                | 1                      |
| 14   | 14   | A-PS-9007930-0-0   | 9007930-00  | TERM,RING #10STUD CRIMP 16-2     | 3                      |
| 15   | 15   | A-PS-1212169-0-0   | 1212169-00  | MATE-N-LOK PIN 14-20AWG          | 4                      |
| 16   | 16   |                    | 3612680-01  | *** THIS ITEM IS NOT USED ***    | -                      |
| 17   | 17   | A-PS-1216901-0-0   | 1216901-00  | SW,SLIDE 2PDT 5A                 | 1                      |
| 18   | 18   |                    | 1218428-00  | RFI SUPPRESSION MULTISECTION     | 1                      |
| 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 | 2                      |
| 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 .235TAB CRIMP 18-2    | 6                      |
| 23   | 23   |                    | 1217874-00  | *** THIS ITEM IS NOT USED ***    | -                      |
| 24   | 24   |                    | 9006557-00  | NUT,KEP 4-40X 1/4 AF             | 2                      |
| 25   | 25   |                    | 9006011-02  | SCREW,FLAT,PHIL, 4-40X 3/8       | 2                      |
| 26   | 26   |                    | 1217000-06  | TERM,QUICK .300TAB CRIMP 14-1    | 5                      |
| 27   | 27   |                    | 1217874-01  | CONN,POWER 3PIN RCPT             | 1                      |
| 28   | 28   |                    | 1218785-00  | SW,TOG 2P 15A ON/NONE/OFF        | 1                      |
| 29   | 29   |                    | 1217000-09  | TERM,QUICK .187TAB CRIMP 18-2    | 1                      |
| 30   | 30   | SEE NOTE           | 3616513-00  | LABEL,SERIAL                     | 1                      |

| REVISION HISTORY |               |     | BASIC PART NO: 7017149   |  | DRN: B. KOPPENAL       |  | DATE: 24-SEP-79      |  | DIGITAL                    |  |
|------------------|---------------|-----|--------------------------|--|------------------------|--|----------------------|--|----------------------------|--|
| ENG              | ECO NUMBER    | REV | SECTION A OF A           |  |                        |  |                      |  |                            |  |
| ---              | INITIAL       | A   | SECTION. VARIATION INDEX |  | CHK'D: D. HEALY        |  | DATE: 02-OCT-79      |  | TITLE PARTS LIST           |  |
| AJ               | 7017149-ML001 | B   | [A] 00                   |  |                        |  |                      |  | AC INPUT BOX ASSY, VT101   |  |
| AJ               | 7017374-ML001 | C   |                          |  |                        |  |                      |  |                            |  |
| GC               | 7017374-ML002 | D   | [B]                      |  | DES.ENG.: PAUL LORUSSO |  | DATE: 27-FEB-81      |  |                            |  |
|                  |               |     | [C]                      |  |                        |  |                      |  | DOCUMENT NUMBER            |  |
|                  |               |     | [D]                      |  | RESP.ENG.: G. BOURQUE  |  | DATE: 27-FEB-81      |  |                            |  |
|                  |               |     | [E]                      |  | MFG.ENG.: AL JOHNS     |  | DATE: 27-FEB-81      |  | SIZE!CODE! NUMBER ! REV    |  |
|                  |               |     | [F]                      |  |                        |  |                      |  | K ! PL ! 7017149-0-DBP ! D |  |
|                  |               |     |                          |  | ASSEMBLY NUMBER:       |  | TOP DOCUMENT NUMBER: |  | FILE NAME:                 |  |
|                  |               |     |                          |  | D-IA-7017149-0-0       |  | D-AD-7017374-0-0     |  | 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 3EG * | 2        |               |

32 NOTE: ITEM #7 & 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

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





