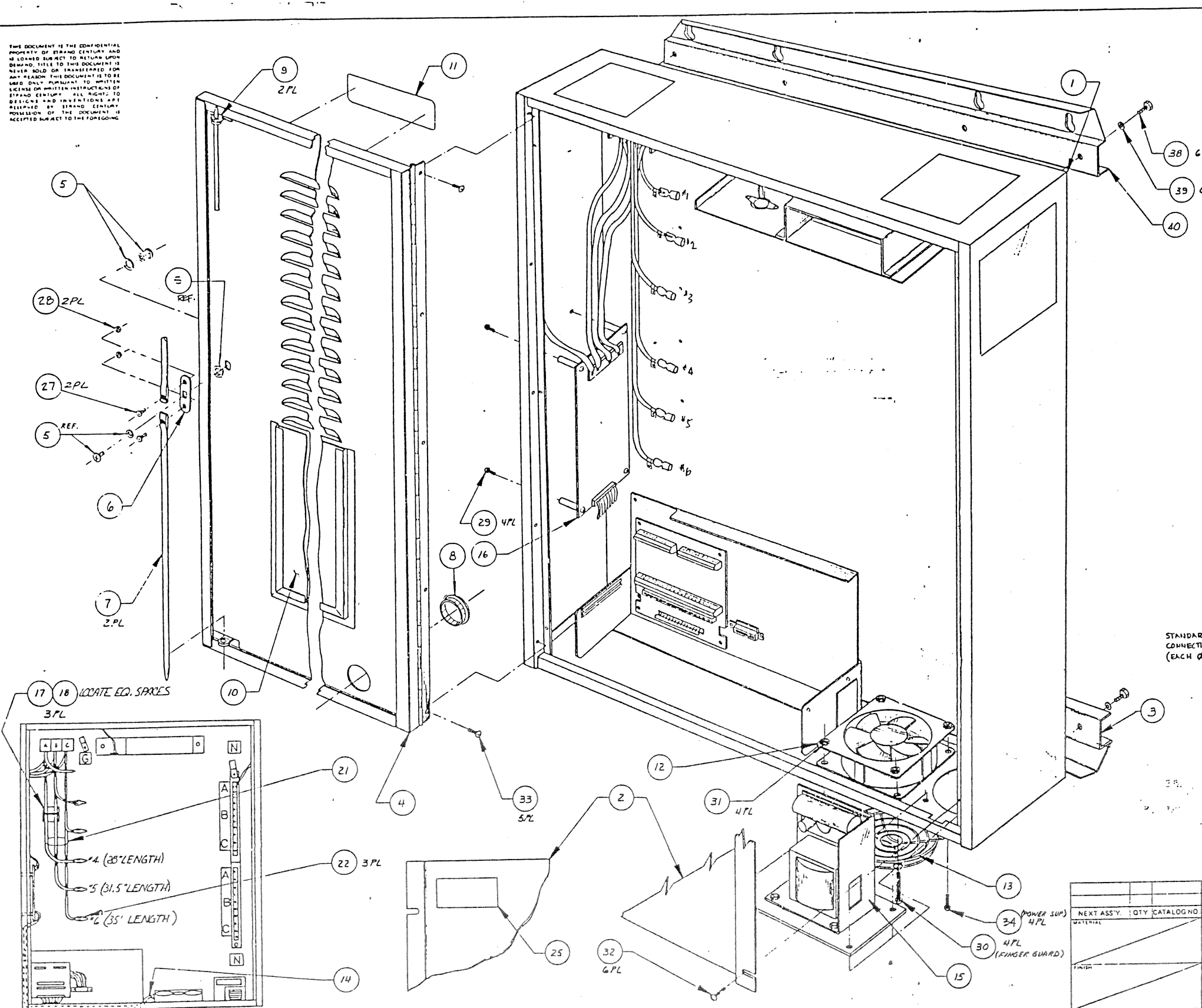
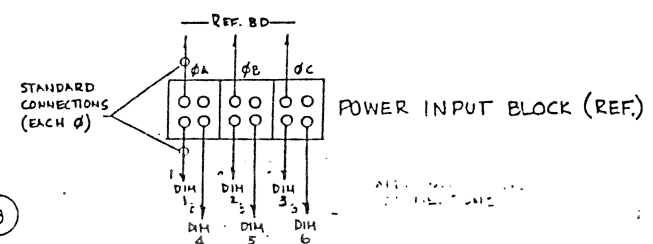


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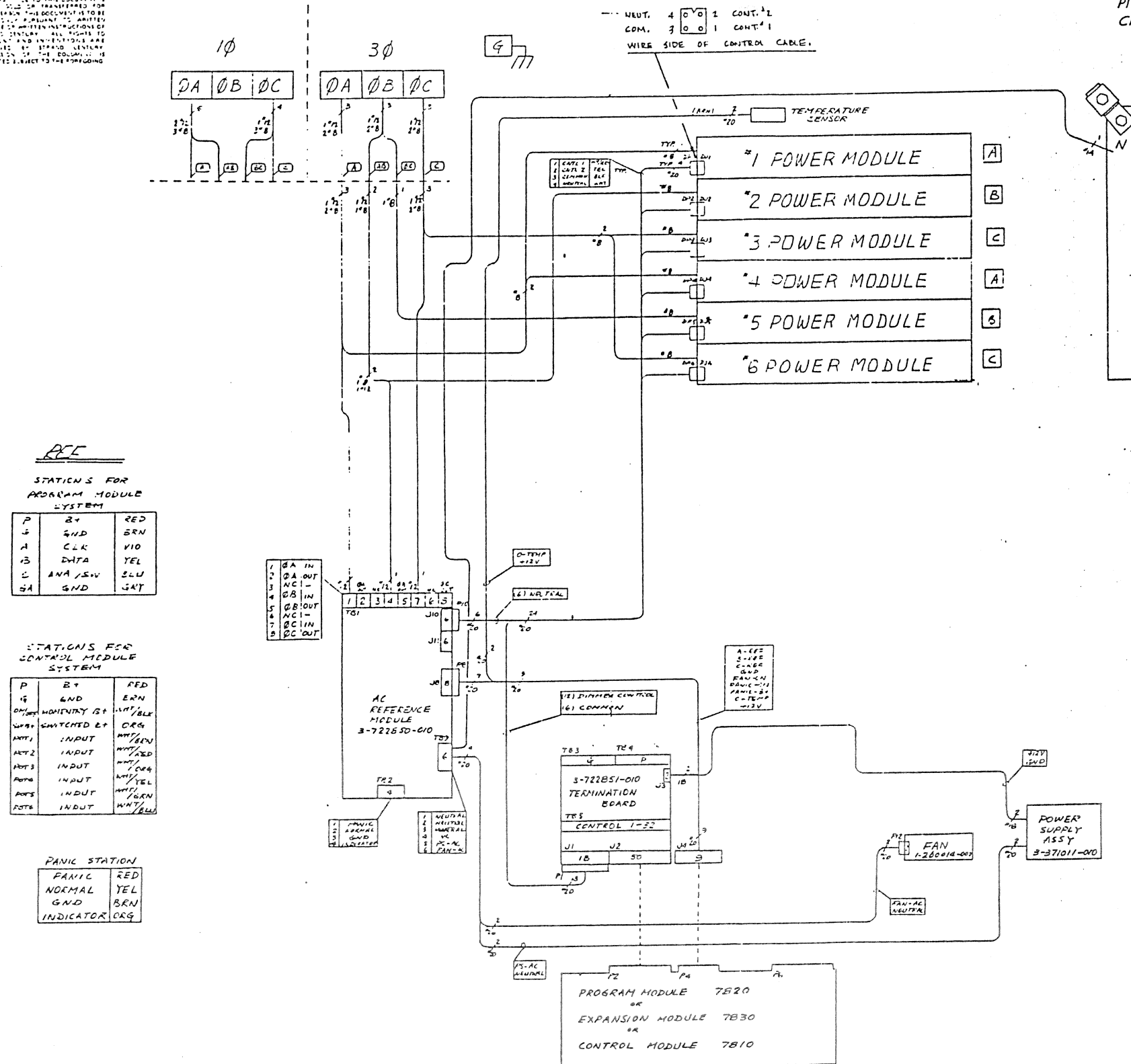


| ITEM NO. | PART NO.     | NO REQ | DESCRIPTION                                 |
|----------|--------------|--------|---------------------------------------------|
| 1        | 3-191054-010 | 1      | DIMMER CABINET, SMALL, WIRED                |
| 2        | 3-283088-010 | 1      | PANEL ASSY, DIMMER SMALL                    |
| 3        | 2-109202-010 | 1      | BRACKET, CABINET MOUNTING, 6TUM             |
| 4        | 3-283092-010 | 1      | DOOR, SMALL, ASSY                           |
| 5        | 1-324016-000 | 1      | LOCK, CABINET DOOR - (NAT. LOCK HDW # 2852) |
| 6        | 2-213192-010 | 1      | PLATE, BACK, CABINET LOCK                   |
| 7        | 2-382004-010 | 2      | ROD, SMALL, CABINET                         |
| 8        | 1-112061-000 | 1      | BUSHING, SNAP, HEYCO 2400 BLACK             |
| 9        | 1-284032-000 | 2      | GROMMET, RUBBER, MINOR RUB. CO. 2-3/103     |
| 10       |              | 1      | DIRECTORY, CIRCUIT BREAKER (1-12)           |
| 11       | 10351        | 1      | LABEL, STRAND CENTURY 35X3.75               |
| 12       | 1-260014-000 | 1      | FAN, HOWARD 3-15-2455 (70 CFM)              |
| 13       | 1-290137-000 | 1      | FINGER GUARD, FAN, HOWARD 6-182-039         |
| 14       | 3-262015-010 | 1      | CABLE, FAN POWER, EXTENDED                  |
| 15       | 3-371011-010 | 1      | POWER SUPPLY ASSY 12V/3.3A 120V             |
| 16       | 3-722850-010 | 1      | AC REFERENCE PCB ASSY 120V                  |
| 17       | 1-413003-000 | 3      | CABLE TIE HLT-6CT-EQUIV                     |
| 18       | 1-413007-000 | 3      | MOUNT, GLUE ON ADMS-A-D                     |
| 19       |              |        |                                             |
| 20       |              |        |                                             |
| 21       |              |        |                                             |
| 22       |              |        |                                             |
| 23       |              |        |                                             |
| 24       |              |        |                                             |
| 25       | 2-325101-030 | 1      | LABEL, CATALOG                              |
| 26       | 2-350017-010 | 1      | CARTON                                      |
| 27       | 0-100047     | 2      | SCREW, FHMS 10-32 X 3/8 PH BO               |
| 28       | 0-100003     | 2      | NUT, HEX 10-32 CP                           |
| 29       | 0-060021     | 4      | SCREW, RHMS #6-32 X 3/8 PH BO               |
| 30       | 0-060025     | 4      | SCREW, FHMS 6-32 X 2" PH BO                 |
| 31       | 0-060054     | 4      | NUT, HEX 6-32 KEPS CP                       |
| 32       | 0-080033     | 6      | SCREW, RHMS #8-32 X 1/2 PH BO               |
| 33       | 0-080044     | 5      | SCREW, FHMS #8-32 X 1/4 ST T PH BO          |
| 34       | 0-060021     | 4      | SCREW, FHMS 6-32 X 3/8 PH BO                |
| 35       |              |        |                                             |
| 36       |              |        |                                             |
| 37       |              |        |                                             |
| 38       | 0-560004     | 6      | SCREW, HHMS 5/16-18 X 3/4 CP                |
| 39       | 0-560003     | 6      | WASHER, FLAT 5/16 CP                        |
| 40       | 2-07217-010  | 1      | BRACKET CABINET MOUNTING 10P                |



|         |         |         |                                |
|---------|---------|---------|--------------------------------|
| APPROV  | ENGR    | DATE    | DESCRIPTION                    |
| 6-21-82 | 6-21-82 | 6-21-82 | DIMMER CABINET, SMALL (6) 120V |
| 6-27-82 | 6-27-82 | 6-27-82 | STRAND CENTURY INC.            |
| 6-21-82 | 6-21-82 | 6-21-82 | ENVIRON 2                      |
| 6-21-82 | 6-21-82 | 6-21-82 | 7756                           |
| 6-21-82 | 6-21-82 | 6-21-82 | SCALE NONE                     |
| 6-21-82 | 6-21-82 | 6-21-82 | 10F2                           |

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TERMINAL BLOCK  
AND RECEPTACLE  
PIN NUMBER  
CHART.

| ITEM NO                     |     | PART NO. |    | NO REQ |    | DESCRIPTION                    |          |                                                      |  |  |
|-----------------------------|-----|----------|----|--------|----|--------------------------------|----------|------------------------------------------------------|--|--|
| TES                         | T64 | T63      | JB | J4     | J3 | J2                             | J1       | SIGNALS                                              |  |  |
|                             |     |          |    |        |    | 1 TO 12                        | 1 TO 12  | DIMMER CONTROL<br>X20-1 TO X20-12                    |  |  |
|                             | ALL |          |    |        | 1  | 47, 48                         |          | P (B+)                                               |  |  |
|                             |     | ALL      | 4  | 4      | 2  | 49, 50                         | 13 TO 18 | G (COMMON)                                           |  |  |
|                             |     |          | 1  | 1      |    |                                |          | A-REF                                                |  |  |
|                             |     |          | 2  | 2      |    |                                |          | B-REF                                                |  |  |
|                             |     |          | 3  | 3      |    |                                |          | C-REF                                                |  |  |
|                             |     |          | 5  | 5      |    |                                |          | FAN-ON                                               |  |  |
|                             |     |          | 6  | 6      |    |                                |          | FANIC-ON                                             |  |  |
|                             |     |          | 7  | 7      |    |                                |          | FANIC-B+                                             |  |  |
|                             |     |          |    | 8      |    |                                |          | O-TEMP                                               |  |  |
|                             |     |          |    | 9      |    |                                |          | +12V                                                 |  |  |
| 13-14                       |     |          |    |        |    | 25-26                          |          | FAN JUMPER $\nabla$                                  |  |  |
| 1 TO 12                     |     |          |    |        |    | 13 TO 24                       |          | DIMMER CONTROL $\nabla$<br>1-12                      |  |  |
| 25 TO 28                    |     |          |    |        |    | 37 TO 40                       |          | SW B+ $\nabla$<br>1 TO 4                             |  |  |
| 29 TO 32                    |     |          |    |        |    | 41 TO 44                       |          | ON/OFF $\nabla$<br>1 TO 4                            |  |  |
| 1, 4, 7, 10, 13, 16, 19, 22 |     |          |    |        |    | 13, 16, 19, 22, 25, 28, 31, 34 |          | CLK $\Delta$<br>1 TO 8                               |  |  |
| 2, 5, 8, 11, 14, 17, 20, 23 |     |          |    |        |    | 4, 17, 20, 23, 26, 29, 32, 35  |          | DATA $\Delta$<br>1 TO 8                              |  |  |
| 15, 18, 21, 24              |     |          |    |        |    | 15, 18, 21, 24, 27, 30, 33, 36 |          | ANA/SW $\Delta$<br>1 TO 8                            |  |  |
| 29                          |     |          |    |        |    | 41                             |          | CK+ $\odot \Delta$                                   |  |  |
| 30                          |     |          |    |        |    | 42                             |          | CK- $\odot \Delta$                                   |  |  |
| 31                          |     |          |    |        |    | 43                             |          | ANA/MUX $\odot \Delta$                               |  |  |
| 32                          |     |          |    |        |    | 44                             |          | A-GND $\odot \Delta$                                 |  |  |
| 31, 32                      |     |          |    |        |    | 33, 34                         |          | JUMPER P11LV<br>FOR TARE CONTROL<br>J71-J74 $\nabla$ |  |  |

▼ FOR CONTROL MODULE CABINET ONLY.  
▲ FOR PROGRAM MODULE CABINET ONLY.  
③ FOR EXPANSION MODULE CABINET ONLY.

|            |  |                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                  |  |
|------------|--|------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|--|
|            |  | R.K. G. F. A     |  | 6-30-82 PRODUCTION RELEASE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | R1549            |  |
| NEXT ASSY. |  | QTY. CATALOG NO  |  | APPD. ENGR. DFTMNN REV. NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | DATE DESCRIPTION |  |
| MATERIAL   |  | DRAFT DATE       |  | DIMMER CABINET, SMALL (16) 120V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                  |  |
|            |  | CATCH 6-19-82    |  | STRAND CENTURY INC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                  |  |
|            |  | ENGR 6-19-82     |  | 4 LENSES OF THE SAME DIMENSIONS<br>10 POUNDS LENSES 1 POUND PER PLY IN 2 PLYS<br>212 WEST HANCOCK ST. 1000 DUMFRIES & CAL. 90011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                  |  |
| FINISH     |  | APPROVED 6-30-82 |  | TOLERANCES ON<br>FRACTIONS DECIMALS ANGLES<br>1/16 .0005 .004 .002 91 1/10<br>1/8 .001 .005 .002 91 1/10<br>1/4 .002 .005 .002 91 1/10<br>1/2 .005 .005 .002 91 1/10<br>3/4 .005 .005 .002 91 1/10<br>1 .005 .005 .002 91 1/10<br>1 1/4 .005 .005 .002 91 1/10<br>1 1/2 .005 .005 .002 91 1/10<br>1 3/4 .005 .005 .002 91 1/10<br>2 .005 .005 .002 91 1/10<br>2 1/4 .005 .005 .002 91 1/10<br>2 1/2 .005 .005 .002 91 1/10<br>2 3/4 .005 .005 .002 91 1/10<br>3 .005 .005 .002 91 1/10<br>3 1/4 .005 .005 .002 91 1/10<br>3 1/2 .005 .005 .002 91 1/10<br>3 3/4 .005 .005 .002 91 1/10<br>4 .005 .005 .002 91 1/10<br>4 1/4 .005 .005 .002 91 1/10<br>4 1/2 .005 .005 .002 91 1/10<br>4 3/4 .005 .005 .002 91 1/10<br>5 .005 .005 .002 91 1/10<br>5 1/4 .005 .005 .002 91 1/10<br>5 1/2 .005 .005 .002 91 1/10<br>5 3/4 .005 .005 .002 91 1/10<br>6 .005 .005 .002 91 1/10<br>6 1/4 .005 .005 .002 91 1/10<br>6 1/2 .005 .005 .002 91 1/10<br>6 3/4 .005 .005 .002 91 1/10<br>7 .005 .005 .002 91 1/10<br>7 1/4 .005 .005 .002 91 1/10<br>7 1/2 .005 .005 .002 91 1/10<br>7 3/4 .005 .005 .002 91 1/10<br>8 .005 .005 .002 91 1/10<br>8 1/4 .005 .005 .002 91 1/10<br>8 1/2 .005 .005 .002 91 1/10<br>8 3/4 .005 .005 .002 91 1/10<br>9 .005 .005 .002 91 1/10<br>9 1/4 .005 .005 .002 91 1/10<br>9 1/2 .005 .005 .002 91 1/10<br>9 3/4 .005 .005 .002 91 1/10<br>10 .005 .005 .002 91 1/10<br>10 1/4 .005 .005 .002 91 1/10<br>10 1/2 .005 .005 .002 91 1/10<br>10 3/4 .005 .005 .002 91 1/10<br>11 .005 .005 .002 91 1/10<br>11 1/4 .005 .005 .002 91 1/10<br>11 1/2 .005 .005 .002 91 1/10<br>11 3/4 .005 .005 .002 91 1/10<br>12 .005 .005 .002 91 1/10<br>12 1/4 .005 .005 .002 91 1/10<br>12 1/2 .005 .005 .002 91 1/10<br>12 3/4 .005 .005 .002 91 1/10<br>13 .005 .005 .002 91 1/10<br>13 1/4 .005 .005 .002 91 1/10<br>13 1/2 .005 .005 .002 91 1/10<br>13 3/4 .005 .005 .002 91 1/10<br>14 .005 .005 .002 91 1/10<br>14 1/4 .005 .005 .002 91 1/10<br>14 1/2 .005 .005 .002 91 1/10<br>14 3/4 .005 .005 .002 91 1/10<br>15 .005 .005 .002 91 1/10<br>15 1/4 .005 .005 .002 91 1/10<br>15 1/2 .005 .005 .002 91 1/10<br>15 3/4 .005 .005 .002 91 1/10<br>16 .005 .005 .002 91 1/10<br>16 1/4 .005 .005 .002 91 1/10<br>16 1/2 .005 .005 .002 91 1/10<br>16 3/4 .005 .005 .002 91 1/10<br>17 .005 .005 .002 91 1/10<br>17 1/4 .005 .005 .002 91 1/10<br>17 1/2 .005 .005 .002 91 1/10<br>17 3/4 .005 .005 .002 91 1/10<br>18 .005 .005 .002 91 1/10<br>18 1/4 .005 .005 .002 91 1/10<br>18 1/2 .005 .005 .002 91 1/10<br>18 3/4 .005 .005 .002 91 1/10<br>19 .005 .005 .002 91 1/10<br>19 1/4 .005 .005 .002 91 1/10<br>19 1/2 .005 .005 .002 91 1/10<br>19 3/4 .005 .005 .002 91 1/10<br>20 .005 .005 .002 91 1/10<br>20 1/4 .005 .005 .002 91 1/10<br>20 1/2 .005 .005 .002 91 1/10<br>20 3/4 .005 .005 .002 91 1/10<br>21 .005 .005 .002 91 1/10<br>21 1/4 .005 .005 .002 91 1/10<br>21 1/2 .005 .005 .002 91 1/10<br>21 3/4 .005 .005 .002 91 1/10<br>22 .005 .005 .002 91 1/10<br>22 1/4 .005 .005 .002 91 1/10<br>22 1/2 .005 .005 .002 91 1/10<br>22 3/4 .005 .005 .002 91 1/10<br>23 .005 .005 .002 91 1/10<br>23 1/4 .005 .005 .002 91 1/10<br>23 1/2 .005 .005 .002 91 1/10<br>23 3/4 .005 .005 .002 91 1/10<br>24 .005 .005 .002 91 1/10<br>24 1/4 .005 .005 .002 91 1/10<br>24 1/2 .005 .005 .002 91 1/10<br>24 3/4 .005 .005 .002 91 1/10<br>25 .005 .005 .002 91 1/10<br>25 1/4 .005 .005 .002 91 1/10<br>25 1/2 .005 .005 .002 91 1/10<br>25 3/4 .005 .005 .002 91 1/10<br>26 .005 .005 .002 91 1/10<br>26 1/4 .005 .005 .002 91 1/10<br>26 1/2 .005 .005 .002 91 1/10<br>26 3/4 .005 .005 .002 91 1/10<br>27 .005 .005 .002 91 1/10<br>27 1/4 .005 .005 .002 91 1/10<br>27 1/2 .005 .005 .002 91 1/10<br>27 3/4 .005 .005 .002 91 1/10<br>28 .005 .005 .002 91 1/10<br>28 1/4 .005 .005 .002 91 1/10<br>28 1/2 .005 .005 .002 91 1/10<br>28 3/4 .005 .005 .002 91 1/10<br>29 .005 .005 .002 91 1/10<br>29 1/4 .005 .005 .002 91 1/10<br>29 1/2 .005 .005 .002 91 1/10<br>29 3/4 .005 .005 .002 91 1/10<br>30 .005 .005 .002 91 1/10<br>30 1/4 .005 .005 .002 91 1/10<br>30 1/2 .005 .005 .002 91 1/10<br>30 |  |                  |  |



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7756 20P2  
Sm. DIMMER CAB. 120V

STATIONS FOR PROGRAM MODULE SYSTEM

|    |          |     |
|----|----------|-----|
| P  | BT       | RED |
| 4  | GND      | BRN |
| A  | CLK      | VIO |
| B  | DATA     | YEL |
| C  | ANA / SW | BLU |
| 6A | GND      | GRY |

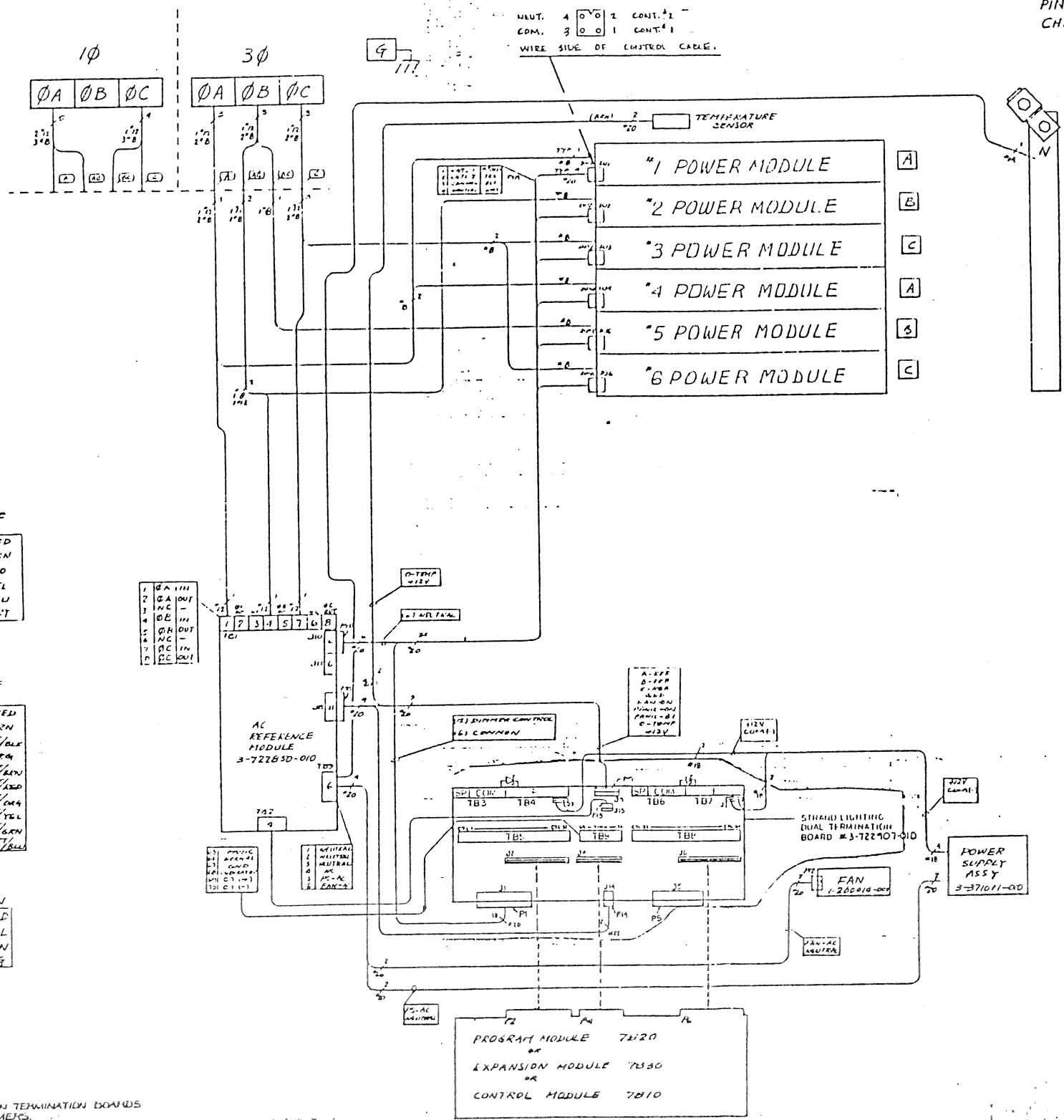
STATIONS FOR CONTROL MODULE SYSTEM

|    |             |         |
|----|-------------|---------|
| P  | BT          | RED     |
| 6  | GND         | BRN     |
| 01 | SWITCHED BT | WHT/BLK |
| 02 | SWITCHED BT | ORG     |
| 03 | INPUT       | WHT/BRN |
| 04 | INPUT       | WHT/GRN |
| 05 | INPUT       | WHT/YEL |
| 06 | INPUT       | WHT/BLU |
| 07 | INPUT       | WHT/GRY |

PANIC STATION

|           |     |
|-----------|-----|
| PANIC     | RED |
| NORMAL    | YEL |
| GND       | BRN |
| INDICATOR | ORG |

NOTE: CLOSE DIP SWITCHES ON TERMINATION BOARDS TO SELECT PANIC DIMMERS.



TERMINAL BLOCK AND RECEPTACLE PIN NUMBER CHART.

| REV | PART NO | NO  | DESCRIPTION |
|-----|---------|-----|-------------|
| 785 | 789     | 783 | JB          |
|     |         |     | J1          |
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|     |         |     | J95         |
|     |         |     | J96         |
|     |         |     | J97         |
|     |         |     | J98         |
|     |         |     | J99         |
|     |         |     | J100        |

▽ FOR CONTROL MODULE CABINET ONLY.  
△ FOR PROGRAM MODULE CABINET ONLY.  
○ FOR EXPANSION MODULE CABINET ONLY.

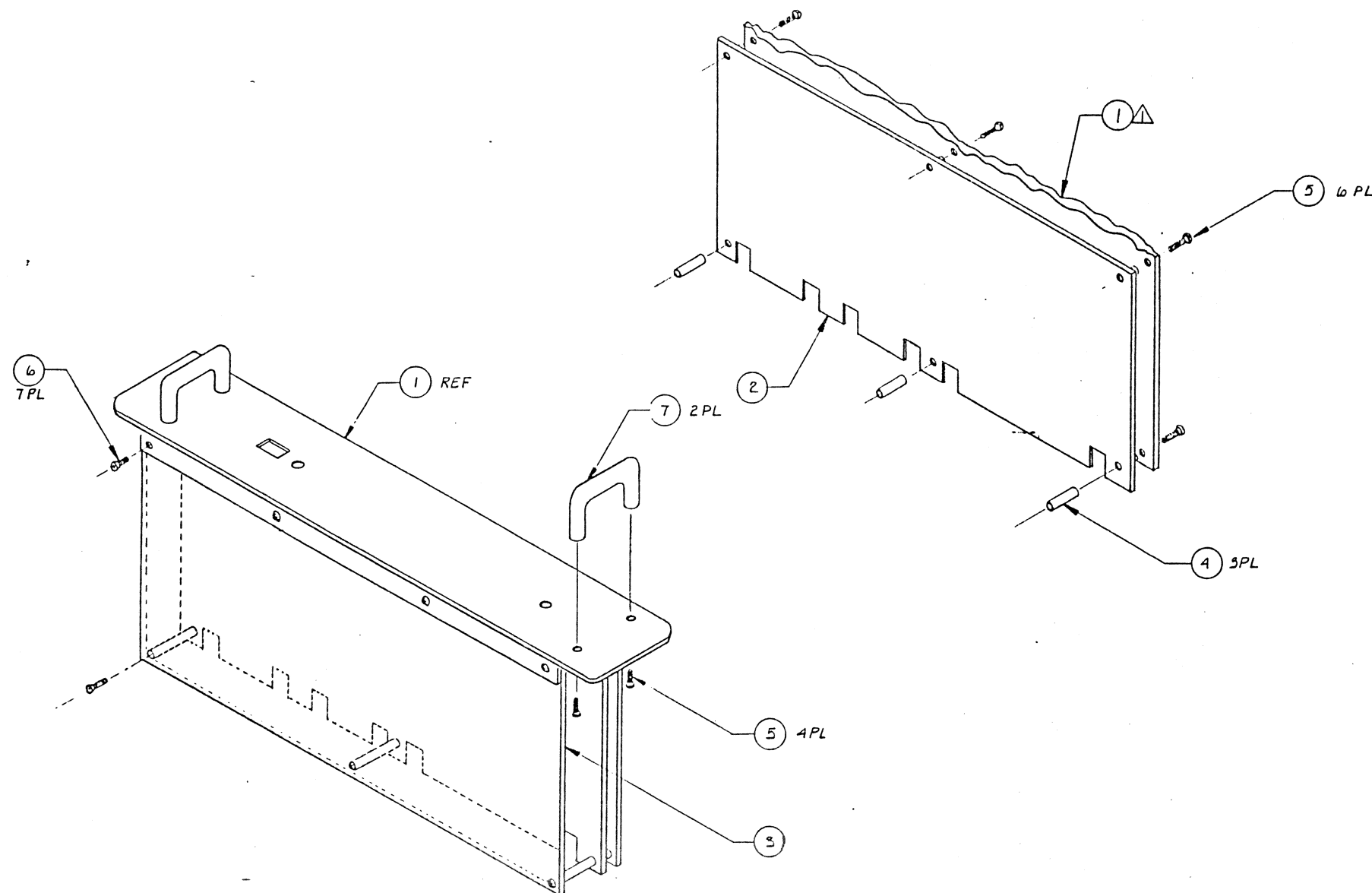
| REV    | DATE     | BY   | CHKD | ENGR | DATE | DESCRIPTION                                         |
|--------|----------|------|------|------|------|-----------------------------------------------------|
| E 1318 | 11-5-85  | W.S. |      |      |      | REV LEVEL TO ABOVE W/ISSY                           |
| E 2308 | 10-11-85 | W.S. |      |      |      | REV LEVEL TO ABOVE W/ISSY DATA                      |
| E 2272 | 7-31-85  | W.S. |      |      |      | UPDATE FOR DUAL TERMINATION BOARD                   |
| E 1998 | 1-9-84   | W.S. |      |      |      | SEE SHEET 1 OF 2 FOR CHANGE                         |
| E 1919 | 5-16-83  | W.S. |      |      |      | REVISED TERMINATION BOARD AND WIRE SWITCH PLACEMENT |
| E 1905 | 7-14-83  | W.S. |      |      |      | REV. TO ABOVE W/ISSY                                |
|        | 6-20-82  | W.S. |      |      |      | PRODUCTION RELEASE R1505                            |

STRAND CENTURY INC. ENVIRON 2  
7756 G

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| ITEM NO. | PART NO.     | NO. REQ. | DESCRIPTION                       |
|----------|--------------|----------|-----------------------------------|
| 1        | 3-283101-00  | 1        | PLATE, CONTROL. MODULE            |
| 2        | 3-722649-00  | 1        | PCB, CONTROL MODULE               |
| 3        | 3-150007-010 | 1        | DUST COVER, LEXAN ASSY            |
| 4        | 1-340004-000 | 3        | STANDOFF, 0-32 X 1, FF (YAD)      |
| 5        | 0-060035     | 10       | SCREW, 6-32 X 1/2 RHP BLACK OX    |
| 6        | 0-060089     | 7        | SCREW, FHM35 0-32 X 3/4 PH BD     |
| 7        | 1-18701890   | 2        | HANDLE MODULE AMATOM 1012Z-BOWE25 |
| 8        | 2-350021-00  | 1        | CARTON                            |
| 9        | 2-325104-100 | 1        | LABEL (FOR CARTON)                |

STEP 1



## STEP 2

△ CONTROL MODULE PANEL IS SHOWN BROKEN AWAY FOR CLARIFICATION.  
NOTES:

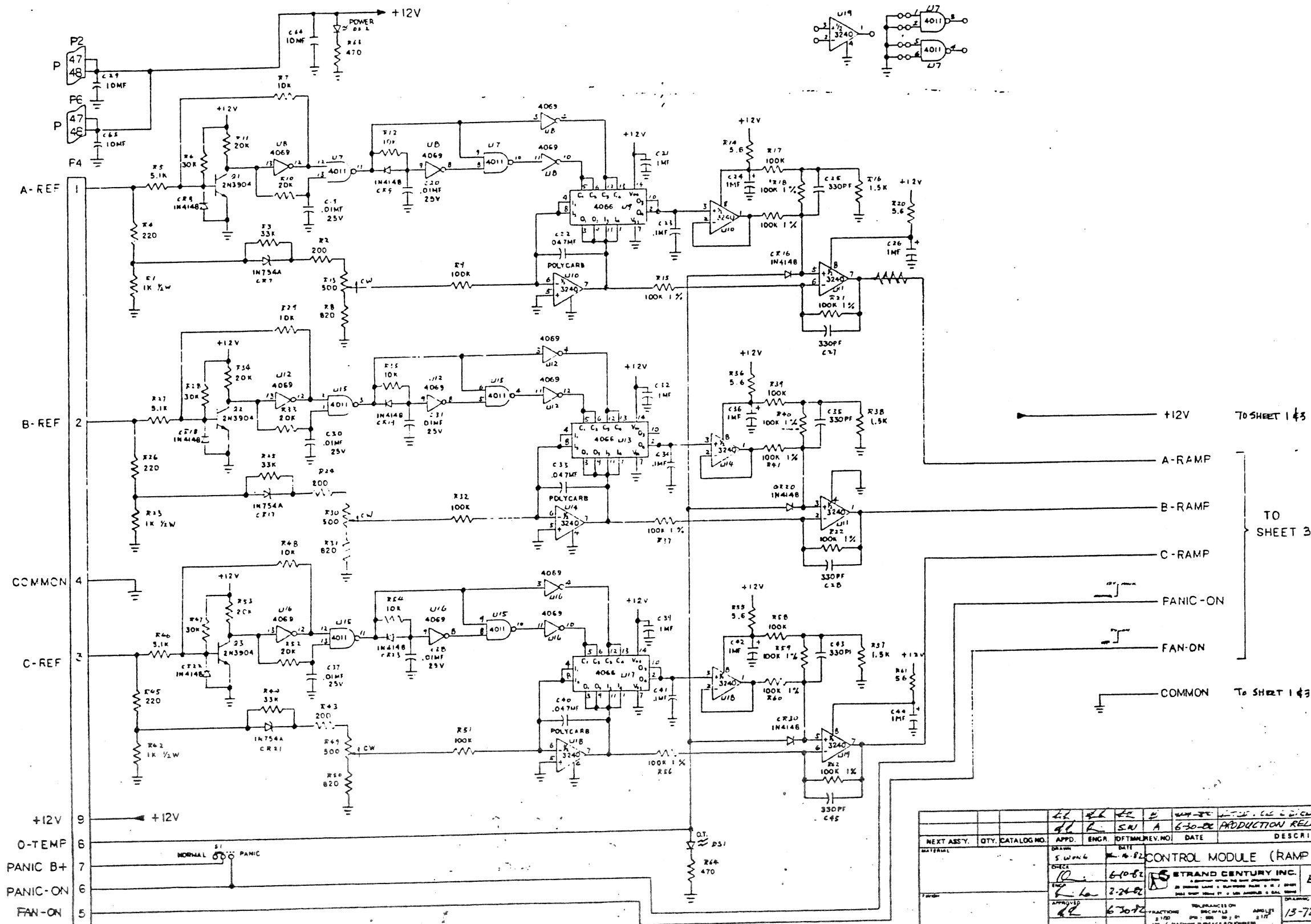
[illegible]

3-722849-010

- |                          |  |             |   |              |   |                                                                                                                                                                                                                                                                                                       |                           |
|--------------------------|--|-------------|---|--------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|                          |  | 22          | 1 | 210          | A | 6-20-82                                                                                                                                                                                                                                                                                               | PRODUCTION RELEASE 2-130. |
| NEXT ASSY QTY KATALOG NO |  | APPD 1 ENGR |   | IDTMM REV NO |   | DATE                                                                                                                                                                                                                                                                                                  |                           |
| MATERIAL                 |  | DRAWN       |   | GATE         |   | DESCRIPTION                                                                                                                                                                                                                                                                                           |                           |
|                          |  | adca        |   | 6/82         |   | P.C.E. CONTROL MODULE                                                                                                                                                                                                                                                                                 |                           |
|                          |  | CHICK       |   | 5-28-82      |   | <div>  <b>STRAND CENTURY INC.</b><br/>           A COMPANY WITHIN THE STRAND CORPORATION<br/>           20 SWEET LANE • BURLINGTON, MASS. 01803<br/>           508/257-2820 ST • 508/257-2821 FAX         </div> |                           |
| FINISH                   |  | ENGR        |   | 6-28-82      |   |                                                                                                                                                                                                                                                                                                       |                           |
|                          |  | APPROVED    |   | 6-30-82      |   | TOLERANCES                                                                                                                                                                                                                                                                                            |                           |
|                          |  | 22          |   | 12           |   | DECIMALS ANGLES<br>1/12 0.001 0.005 0.01 2/12<br>12/12 MACHINE SURFACE ROUGHNESS<br>SURF TEXTURE REFERENCE SPECIFIED                                                                                                                                                                                  |                           |
|                          |  |             |   |              |   | DRAINING NU                                                                                                                                                                                                                                                                                           |                           |
|                          |  |             |   |              |   | 3-722849-010                                                                                                                                                                                                                                                                                          |                           |
|                          |  |             |   |              |   | SCALE 1.5:1 SHEET 1/1                                                                                                                                                                                                                                                                                 |                           |



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| ITEM NO. | PART NO. | REV. | DESCRIPTION                     |
|----------|----------|------|---------------------------------|
| 1        | 6-30-82  | 1    | PRODUCTION RELEASE R1549        |
| 2        | 6-30-82  | 1    | CONTROL MODULE (RAMP GENERATOR) |
| 3        | 6-30-82  | 1    | STRAND CENTURY INC. ENVIRON. 2  |
| 4        | 6-30-82  | 1    | 13-722549-010 A                 |
| 5        | 6-30-82  | 1    | SCALE 1/8" = 1"                 |
| 6        | 6-30-82  | 1    | DATE 6-30-82                    |
| 7        | 6-30-82  | 1    | APPROVED                        |
| 8        | 6-30-82  | 1    | REVISIONS                       |
| 9        | 6-30-82  | 1    | DATE 6-30-82                    |
| 10       | 6-30-82  | 1    | APPROVED                        |
| 11       | 6-30-82  | 1    | DATE 6-30-82                    |
| 12       | 6-30-82  | 1    | APPROVED                        |
| 13       | 6-30-82  | 1    | DATE 6-30-82                    |
| 14       | 6-30-82  | 1    | APPROVED                        |
| 15       | 6-30-82  | 1    | DATE 6-30-82                    |
| 16       | 6-30-82  | 1    | APPROVED                        |
| 17       | 6-30-82  | 1    | DATE 6-30-82                    |
| 18       | 6-30-82  | 1    | APPROVED                        |
| 19       | 6-30-82  | 1    | DATE 6-30-82                    |
| 20       | 6-30-82  | 1    | APPROVED                        |

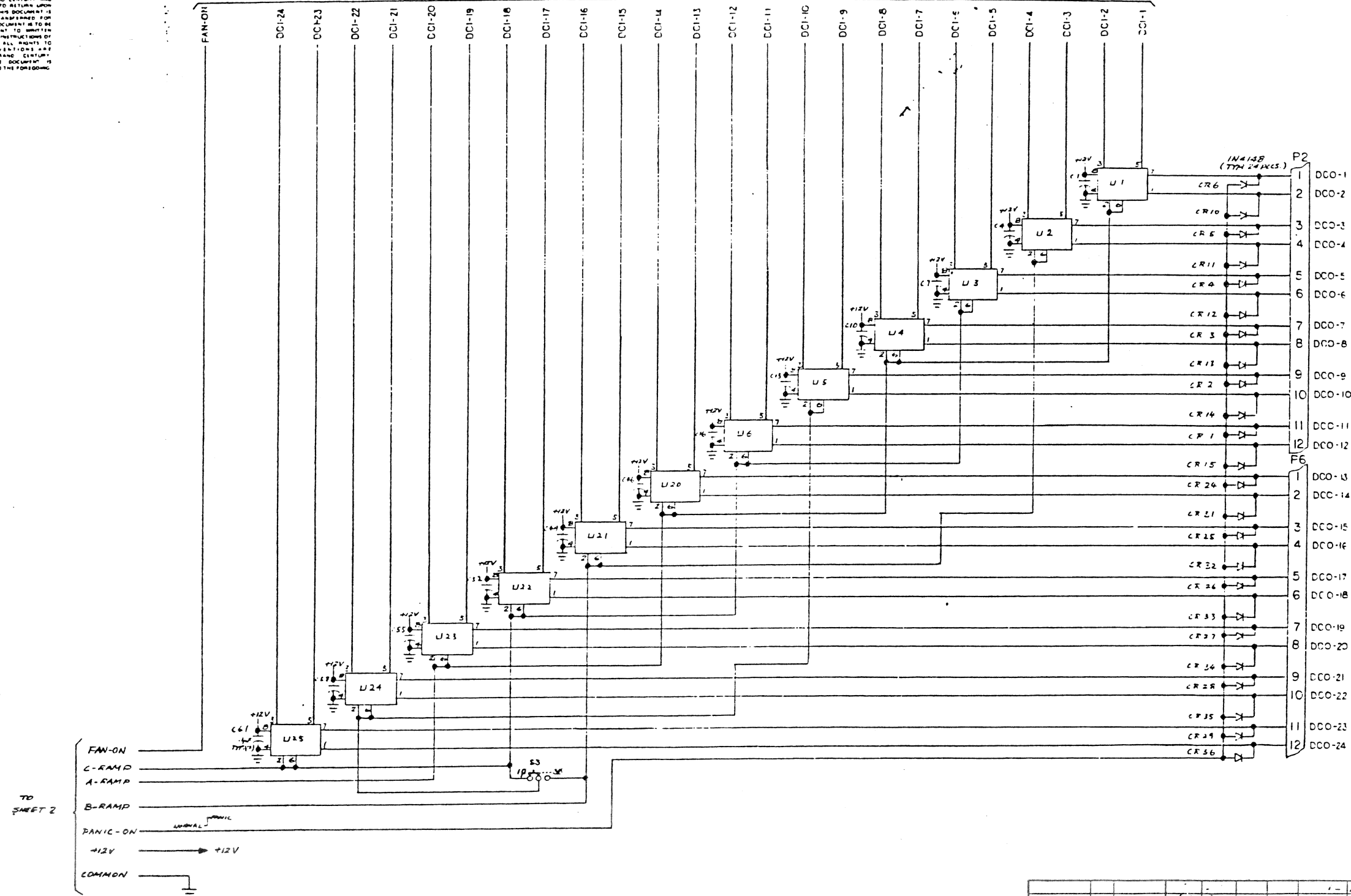
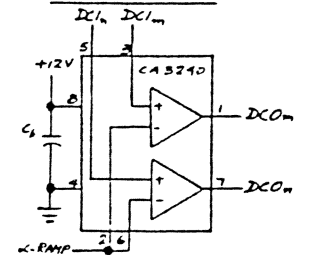
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TO SHEET 1

ITEM NO. PART NO. NO. REQ.

DESCRIPTION

TYP. 12 PLACES



TO SHEET 2

|                                  |  |                     |  |            |  |               |  |      |  |       |  |        |  |              |  |             |  |
|----------------------------------|--|---------------------|--|------------|--|---------------|--|------|--|-------|--|--------|--|--------------|--|-------------|--|
| NEXT ASSY                        |  | QTY                 |  | CATALOG NO |  | APPRO         |  | ENGR |  | IDFTM |  | REV NO |  | DATE         |  | DESCRIPTION |  |
| MATERIAL                         |  | DATE                |  | DATE       |  | DATE          |  | DATE |  | DATE  |  | DATE   |  | DATE         |  | DATE        |  |
| FINISH                           |  | DATE                |  | DATE       |  | DATE          |  | DATE |  | DATE  |  | DATE   |  | DATE         |  | DATE        |  |
| CONTROL MODULE (SAMPLE AND HOLD) |  | STRAND CENTURY INC. |  | ENVIRON 2  |  | 13-722B49-010 |  | REV  |  | A     |  | SCALE  |  | SHEET 3 OF 3 |  |             |  |