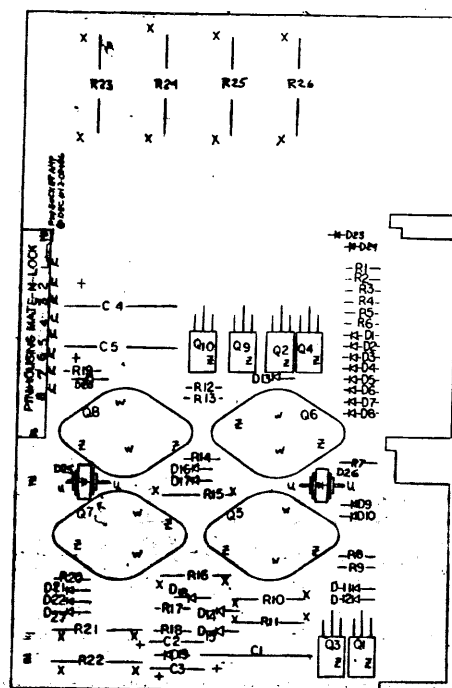


|     |   |        |          |    |   |
|-----|---|--------|----------|----|---|
| REV | K | NUMBER | 6848-0-1 | CS | D |
|-----|---|--------|----------|----|---|



| QTY. | REF. DESIGNATION             | DESCRIPTION                      | DEC PART NO. |
|------|------------------------------|----------------------------------|--------------|
| 6    |                              | NYLON SCREW 4-40X3/8             | 900640-4     |
| 1    |                              | FINER SPACER 1/2 x 1/2 x 1/2     | 900640-4     |
| 6    |                              | 4-40 NYLON HEX NUT               | 900640-4     |
| 1    |                              | NYLON HEX NUT                    | 900640-4     |
| 3    |                              | NYLON SCREW 4-40 x 1/2           | 900640-4     |
| 1    |                              | HANDLE EYELET                    | 900640-4     |
| 8    |                              | 4-40 KERRIPT                     | 900640-4     |
| 1    |                              | 4-40 x 5/16" SCREW               | 900640-4     |
| 1    |                              | HANDLE, FLIP CHIP - GREEN        | 900640-4     |
| 2    | Q9, 10                       | TRANSISTOR 2N4920                | 900640-4     |
| 4    | Q12, 2, 4, 3                 | TRANSISTOR 2N4923                | 900640-4     |
| 2    | Q7, 8                        | TRANSISTOR 2N3791                | 900640-4     |
| 2    | Q5, 6                        | TRANSISTOR DBC 3745              | 900640-4     |
| 2    | R18, 19                      | RES. 22K 1/4 W 5%                | 900640-4     |
| 4    | R23, 24, 25, 26              | RES. 200 5W 5%                   | 900640-4     |
| 4    | R1, 2, 3, 4                  | RES. 15K 1/4 W 5%                | 900640-4     |
| 1    | R14                          | RES. 8.2K 1/4 W 5%               | 900640-4     |
| 2    | R21, 22                      | RES. 1.8K 2W 10%                 | 900640-4     |
| 2    | R5, 6                        | RES. 1.5K 1/4 W 5%               | 900640-4     |
| 4    | R10, 11, 16, 16              | RES. 1K 1W 5%                    | 900640-4     |
| 2    | R12, 13                      | RES. 1K 1/4 W 5%                 | 900640-4     |
| 3    | R7, 8, 9                     | RES. 680 1/4 W 5%                | 900640-4     |
| 2    | R17, 20                      | RES. 470 1/4 W 5%                | 900640-4     |
| 6    |                              | PIN, SOCKET                      | 900640-4     |
| 1    |                              | PIN HOUSING                      | 900640-4     |
| 2    | D11, 12                      | DIODE ZENER 1N758A 10V, 1/4 W 5% | 900640-4     |
| 2    | D25, 26                      | DIODE D758                       | 900640-4     |
| 18   | D1-10, 14-17, 19, 20, 23, 24 | DIODE D672                       | 900640-4     |
| 5    | D13, 18, 21, 22, 27          | DIODE 1N4001                     | 900640-4     |
| 2    | C1, 5                        | CAP. 0.22UF 100V 10% NYLAR       | 900640-4     |
| 2    | C2, 3                        | CAP. 0.47UF 35V 10% 2.5ANT       | 900640-4     |
| 1    | C4                           | CAP. 500V 50V -10+75% 2.5ANT     | 900640-4     |
| 1    |                              | ETCHED CIRCUIT BOARD             | 900640-4     |
|      |                              | MODULE ECO HISTORY               | 900640-4     |
|      |                              | ETCH BOARD, MOTOR CONT           | 900640-4     |
|      |                              | X-Y COORDINATE HOLE LOCATION     | 900640-4     |
|      |                              | PARTS LIST                       | 900640-4     |

| REVISIONS |         |      |
|-----------|---------|------|
| CHG       | CHG NO. | REV. |
| 33M       | 00007   | M    |
| REV       | 8 RECD  | J    |
|           | 00008   |      |
|           | 00009   | K    |

|             |         |
|-------------|---------|
| DRN.        | DATE    |
| A. RITCEY   | 12-2-69 |
| CHMD        | DATE    |
| R. TREMBLAY | 12-4-69 |
| ENG.        | DATE    |
| E. LUTTIG   | 4-3-70  |
| PROD.       | DATE    |

| TRANSISTOR & DIODE CONVERSION CHART |        | PARTS       |        |
|-------------------------------------|--------|-------------|--------|
| DEC                                 | EMA    | DEC         | EMA    |
| 2N4920                              | SAME   | D672        | 1N3693 |
| 2N4923                              | SAME   | D725        |        |
| 2N 3791                             | SAME   | 1N758A, 10V |        |
| 2N3715                              | 2N3715 | 1N4001      | SAME   |

|                       |  |                    |            |
|-----------------------|--|--------------------|------------|
| L3 ST                 |  | TITLE              |            |
| digital               |  | MOTOR CONTROL      |            |
| EQUIPMENT CORPORATION |  | DATE<br>D          | CODE<br>CS |
|                       |  | NUMBER<br>6848-0-1 | REV.<br>K  |