

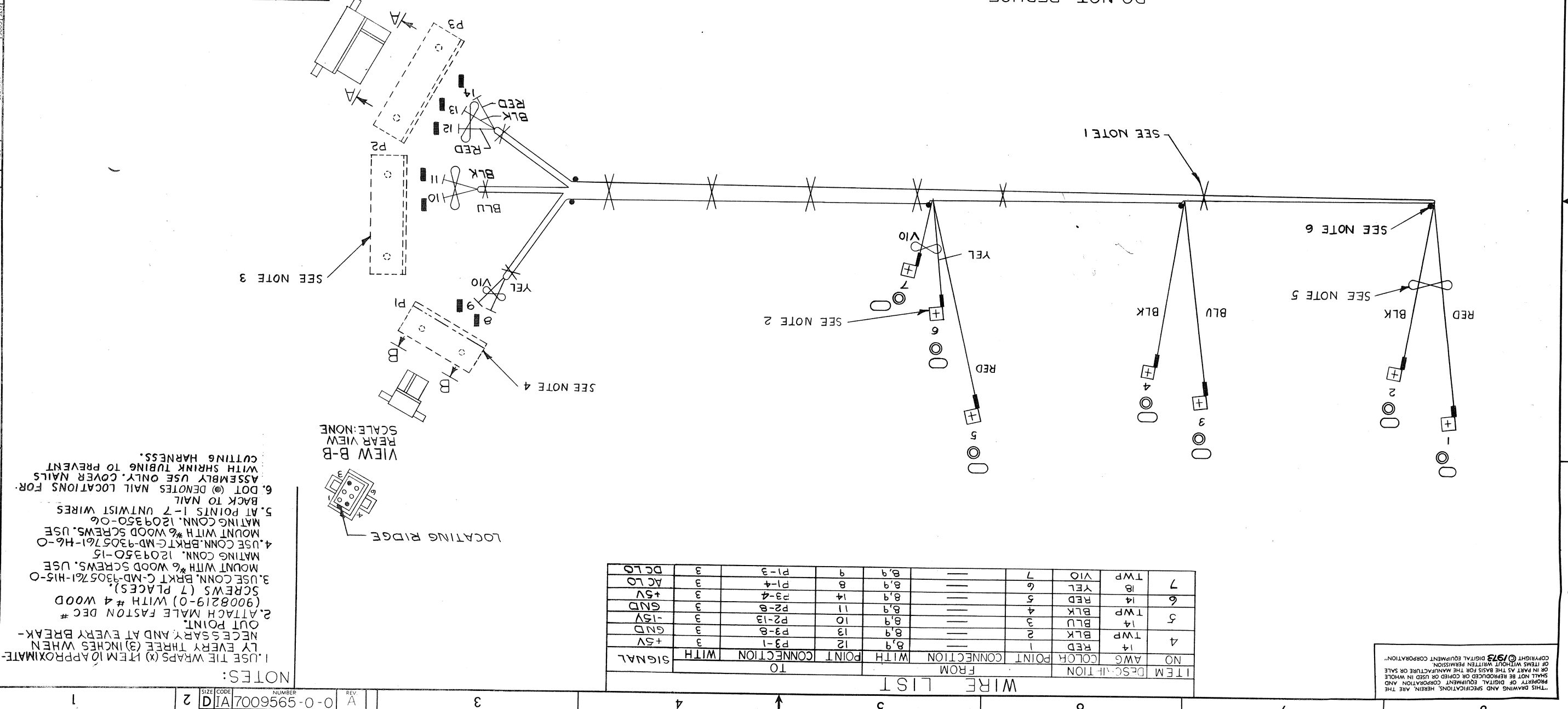
| REVISIONS               |                 |
|-------------------------|-----------------|
| PLANNING                | REV.            |
| 28                      | 7009565-00001 A |
| of Character: 10-2-1938 |                 |
| BOAEN                   |                 |
| Jenny Boyer 10/11/73    |                 |

[illegible]

| ITEM NO. |  | PART NO.   | DESCRIPTION           | QTY. | PARTS LIST |
|----------|--|------------|-----------------------|------|------------|
| 1        |  | 1209351-06 | HOUSING CONN. 6 PIN   | 1    |            |
| 2        |  | 1209351-15 | HOUSING CONN. 15 PIN  | 2    |            |
| 3        |  | 1209370-01 | 7 PIN, MALE           | 2    |            |
| 4        |  | 9107440-02 | WIRE, #14 TWP BLK/RED | A/R  |            |
| 5        |  | 9107440-06 | WIRE, #14 TWP BLK/BLU | A/R  |            |
| 6        |  | 9107370-22 | WIRE, #14 TWP RED     | A/R  |            |
| 7        |  | 9107430-47 | WIRE, #18 TWP YEL/VIO | A/R  |            |
| 8        |  | 9009262-0  | CONN, SOLDERLESS      | 7    |            |
| 9        |  | 9107305-02 | TUBING, SHRINK        | A/R  |            |
| 10       |  | 9007031    | WRAP, TIE             | A/R  |            |

**VIEW A-A**  
 REAR VIEW  
 SCALE: NONE

**VIEW A-A**  
 REAR VIEW  
 SCALE: NONE



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| ITEM NO. | AWG | COLOR | DESCRIPTION |            | FROM |       | TO         |            |
|----------|-----|-------|-------------|------------|------|-------|------------|------------|
|          |     |       | POINT       | CONNECTION | TERM | POINT | CONNECTION | TERM       |
| 1        | 18  | WHT   | 1           | P1-6       | 7    | 7     | P2-6       | SIGNAL     |
| 2        | 18  | WHT   | 2           | P1-5       | 8    | 7     | P2-5       | SPARE-2    |
| 3        | 18  | WHT   | 3           | P1-4       | 9    | 7     | P2-4       | SPARE-1    |
| 4        | 18  | WHT   | 4           | P1-3       | 10   | 7     | P2-3       | DC LO      |
| 5        | 18  | WHT   | 5           | P1-2       | 11   | 7     | P2-2       | LINE CLOCK |
| 6        | 18  | WHT   | 6           | P1-1       | 12   | 7     | P2-1       | LO GND     |
| 7        | 18  | WHT   | 7           | P1-0       | 13   | 7     | P2-0       | LO GND     |
| 8        | 18  | WHT   | 8           | P1-0       | 14   | 7     | P2-0       | LO GND     |
| 9        | 18  | WHT   | 9           | P1-0       | 15   | 7     | P2-0       | LO GND     |
| 10       | 18  | WHT   | 10          | P1-0       | 16   | 7     | P2-0       | LO GND     |
| 11       | 18  | WHT   | 11          | P1-0       | 17   | 7     | P2-0       | LO GND     |
| 12       | 18  | WHT   | 12          | P1-0       | 18   | 7     | P2-0       | LO GND     |
| 13       | 18  | WHT   | 13          | P1-0       | 19   | 7     | P2-0       | LO GND     |
| 14       | 18  | WHT   | 14          | P1-0       | 20   | 7     | P2-0       | LO GND     |
| 15       | 18  | WHT   | 15          | P1-0       | 21   | 7     | P2-0       | LO GND     |
| 16       | 18  | WHT   | 16          | P1-0       | 22   | 7     | P2-0       | LO GND     |
| 17       | 18  | WHT   | 17          | P1-0       | 23   | 7     | P2-0       | LO GND     |
| 18       | 18  | WHT   | 18          | P1-0       | 24   | 7     | P2-0       | LO GND     |
| 19       | 18  | WHT   | 19          | P1-0       | 25   | 7     | P2-0       | LO GND     |
| 20       | 18  | WHT   | 20          | P1-0       | 26   | 7     | P2-0       | LO GND     |
| 21       | 18  | WHT   | 21          | P1-0       | 27   | 7     | P2-0       | LO GND     |
| 22       | 18  | WHT   | 22          | P1-0       | 28   | 7     | P2-0       | LO GND     |
| 23       | 18  | WHT   | 23          | P1-0       | 29   | 7     | P2-0       | LO GND     |
| 24       | 18  | WHT   | 24          | P1-0       | 30   | 7     | P2-0       | LO GND     |
| 25       | 18  | WHT   | 25          | P1-0       | 31   | 7     | P2-0       | LO GND     |
| 26       | 18  | WHT   | 26          | P1-0       | 32   | 7     | P2-0       | LO GND     |
| 27       | 18  | WHT   | 27          | P1-0       | 33   | 7     | P2-0       | LO GND     |
| 28       | 18  | WHT   | 28          | P1-0       | 34   | 7     | P2-0       | LO GND     |
| 29       | 18  | WHT   | 29          | P1-0       | 35   | 7     | P2-0       | LO GND     |
| 30       | 18  | WHT   | 30          | P1-0       | 36   | 7     | P2-0       | LO GND     |
| 31       | 18  | WHT   | 31          | P1-0       | 37   | 7     | P2-0       | LO GND     |
| 32       | 18  | WHT   | 32          | P1-0       | 38   | 7     | P2-0       | LO GND     |
| 33       | 18  | WHT   | 33          | P1-0       | 39   | 7     | P2-0       | LO GND     |
| 34       | 18  | WHT   | 34          | P1-0       | 40   | 7     | P2-0       | LO GND     |
| 35       | 18  | WHT   | 35          | P1-0       | 41   | 7     | P2-0       | LO GND     |
| 36       | 18  | WHT   | 36          | P1-0       | 42   | 7     | P2-0       | LO GND     |
| 37       | 18  | WHT   | 37          | P1-0       | 43   | 7     | P2-0       | LO GND     |
| 38       | 18  | WHT   | 38          | P1-0       | 44   | 7     | P2-0       | LO GND     |
| 39       | 18  | WHT   | 39          | P1-0       | 45   | 7     | P2-0       | LO GND     |
| 40       | 18  | WHT   | 40          | P1-0       | 46   | 7     | P2-0       | LO GND     |
| 41       | 18  | WHT   | 41          | P1-0       | 47   | 7     | P2-0       | LO GND     |
| 42       | 18  | WHT   | 42          | P1-0       | 48   | 7     | P2-0       | LO GND     |
| 43       | 18  | WHT   | 43          | P1-0       | 49   | 7     | P2-0       | LO GND     |
| 44       | 18  | WHT   | 44          | P1-0       | 50   | 7     | P2-0       | LO GND     |
| 45       | 18  | WHT   | 45          | P1-0       | 51   | 7     | P2-0       | LO GND     |
| 46       | 18  | WHT   | 46          | P1-0       | 52   | 7     | P2-0       | LO GND     |
| 47       | 18  | WHT   | 47          | P1-0       | 53   | 7     | P2-0       | LO GND     |
| 48       | 18  | WHT   | 48          | P1-0       | 54   | 7     | P2-0       | LO GND     |
| 49       | 18  | WHT   | 49          | P1-0       | 55   | 7     | P2-0       | LO GND     |
| 50       | 18  | WHT   | 50          | P1-0       | 56   | 7     | P2-0       | LO GND     |
| 51       | 18  | WHT   | 51          | P1-0       | 57   | 7     | P2-0       | LO GND     |
| 52       | 18  | WHT   | 52          | P1-0       | 58   | 7     | P2-0       | LO GND     |
| 53       | 18  | WHT   | 53          | P1-0       | 59   | 7     | P2-0       | LO GND     |
| 54       | 18  | WHT   | 54          | P1-0       | 60   | 7     | P2-0       | LO GND     |
| 55       | 18  | WHT   | 55          | P1-0       | 61   | 7     | P2-0       | LO GND     |
| 56       | 18  | WHT   | 56          | P1-0       | 62   | 7     | P2-0       | LO GND     |
| 57       | 18  | WHT   | 57          | P1-0       | 63   | 7     | P2-0       | LO GND     |
| 58       | 18  | WHT   | 58          | P1-0       | 64   | 7     | P2-0       | LO GND     |
| 59       | 18  | WHT   | 59          | P1-0       | 65   | 7     | P2-0       | LO GND     |
| 60       | 18  | WHT   | 60          | P1-0       | 66   | 7     | P2-0       | LO GND     |
| 61       | 18  | WHT   | 61          | P1-0       | 67   | 7     | P2-0       | LO GND     |
| 62       | 18  | WHT   | 62          | P1-0       | 68   | 7     | P2-0       | LO GND     |
| 63       | 18  | WHT   | 63          | P1-0       | 69   | 7     | P2-0       | LO GND     |
| 64       | 18  | WHT   | 64          | P1-0       | 70   | 7     | P2-0       | LO GND     |
| 65       | 18  | WHT   | 65          | P1-0       | 71   | 7     | P2-0       | LO GND     |
| 66       | 18  | WHT   | 66          | P1-0       | 72   | 7     | P2-0       | LO GND     |
| 67       | 18  | WHT   | 67          | P1-0       | 73   | 7     | P2-0       | LO GND     |
| 68       | 18  | WHT   | 68          | P1-0       | 74   | 7     | P2-0       | LO GND     |
| 69       | 18  | WHT   | 69          | P1-0       | 75   | 7     | P2-0       | LO GND     |
| 70       | 18  | WHT   | 70          | P1-0       | 76   | 7     | P2-0       | LO GND     |
| 71       | 18  | WHT   | 71          | P1-0       | 77   | 7     | P2-0       | LO GND     |
| 72       | 18  | WHT   | 72          | P1-0       | 78   | 7     | P2-0       | LO GND     |
| 73       | 18  | WHT   | 73          | P1-0       | 79   | 7     | P2-0       | LO GND     |
| 74       | 18  | WHT   | 74          | P1-0       | 80   | 7     | P2-0       | LO GND     |
| 75       | 18  | WHT   | 75          | P1-0       | 81   | 7     | P2-0       | LO GND     |
| 76       | 18  | WHT   | 76          | P1-0       | 82   | 7     | P2-0       | LO GND     |
| 77       | 18  | WHT   | 77          | P1-0       | 83   | 7     | P2-0       | LO GND     |
| 78       | 18  | WHT   | 78          | P1-0       | 84   | 7     | P2-0       | LO GND     |
| 79       | 18  | WHT   | 79          | P1-0       | 85   | 7     | P2-0       | LO GND     |
| 80       | 18  | WHT   | 80          | P1-0       | 86   | 7     | P2-0       | LO GND     |
| 81       | 18  | WHT   | 81          | P1-0       | 87   | 7     | P2-0       | LO GND     |
| 82       | 18  | WHT   | 82          | P1-0       | 88   | 7     | P2-0       | LO GND     |
| 83       | 18  | WHT   | 83          | P1-0       | 89   | 7     | P2-0       | LO GND     |
| 84       | 18  | WHT   | 84          | P1-0       | 90   | 7     | P2-0       | LO GND     |
| 85       | 18  | WHT   | 85          | P1-0       | 91   | 7     | P2-0       | LO GND     |
| 86       | 18  | WHT   | 86          | P1-0       | 92   | 7     | P2-0       | LO GND     |
| 87       | 18  | WHT   | 87          | P1-0       | 93   | 7     | P2-0       | LO GND     |
| 88       | 18  | WHT   | 88          | P1-0       | 94   | 7     | P2-0       | LO GND     |
| 89       | 18  | WHT   | 89          | P1-0       | 95   | 7     | P2-0       | LO GND     |
| 90       | 18  | WHT   | 90          | P1-0       | 96   | 7     | P2-0       | LO GND     |
| 91       | 18  | WHT   | 91          | P1-0       | 97   | 7     | P2-0       | LO GND     |
| 92       | 18  | WHT   | 92          | P1-0       | 98   | 7     | P2-0       | LO GND     |
| 93       | 18  | WHT   | 93          | P1-0       | 99   | 7     | P2-0       | LO GND     |
| 94       | 18  | WHT   | 94          | P1-0       | 100  | 7     | P2-0       | LO GND     |
| 95       | 18  | WHT   | 95          | P1-0       | 101  | 7     | P2-0       | LO GND     |
| 96       | 18  | WHT   | 96          | P1-0       | 102  | 7     | P2-0       | LO GND     |
| 97       | 18  | WHT   | 97          | P1-0       | 103  | 7     | P2-0       | LO GND     |
| 98       | 18  | WHT   | 98          | P1-0       | 104  | 7     | P2-0       | LO GND     |
| 99       | 18  | WHT   | 99          | P1-0       | 105  | 7     | P2-0       | LO GND     |
| 100      | 18  | WHT   | 100         | P1-0       | 106  | 7     | P2-0       | LO GND     |
| 101      | 18  | WHT   | 101         | P1-0       | 107  | 7     | P2-0       | LO GND     |
| 102      | 18  | WHT   | 102         | P1-0       | 108  | 7     | P2-0       | LO GND     |
| 103      | 18  | WHT   | 103         | P1-0       | 109  | 7     | P2-0       | LO GND     |
| 104      | 18  | WHT   | 104         | P1-0       | 110  | 7     | P2-0       | LO GND     |
| 105      | 18  | WHT   | 105         | P1-0       | 111  | 7     | P2-0       | LO GND     |
| 106      | 18  | WHT   | 106         | P1-0       | 112  | 7     | P2-0       | LO GND     |
| 107      | 18  | WHT   | 107         | P1-0       | 113  | 7     | P2-0       | LO GND     |
| 108      | 18  | WHT   | 108         | P1-0       | 114  | 7     | P2-0       | LO GND     |
| 109      | 18  | WHT   | 109         | P1-0       | 115  | 7     | P2-0       | LO GND     |
| 110      | 18  | WHT   | 110         | P1-0       | 116  | 7     | P2-0       | LO GND     |
| 111      | 18  | WHT   | 111         | P1-0       | 117  | 7     | P2-0       | LO GND     |
| 112      | 18  | WHT   | 112         | P1-0       | 118  | 7     | P2-0       | LO GND     |
| 113      | 18  | WHT   | 113         | P1-0       | 119  | 7     | P2-0       | LO GND     |
| 114      | 18  | WHT   | 114         | P1-0       | 120  | 7     | P2-0       | LO GND     |
| 115      | 18  | WHT   | 115         | P1-0       | 121  | 7     | P2-0       | LO GND     |
| 116      | 18  | WHT   | 116         | P1-0       | 122  | 7     | P2-0       | LO GND     |
| 117      | 18  | WHT   | 117         | P1-0       | 123  | 7     | P2-0       | LO GND     |
| 118      | 18  | WHT   | 118         | P1-0       | 124  | 7     | P2-0       | LO GND     |
| 119      | 18  | WHT   | 119         | P1-0       | 125  | 7     | P2-0       | LO GND     |
| 120      | 18  | WHT   | 120         | P1-0       | 126  | 7     | P2-0       | LO GND     |
| 121      | 18  | WHT   | 121         | P1-0       | 127  | 7     | P2-0       | LO GND     |
| 122      | 18  | WHT   | 122         | P1-0       | 128  | 7     | P2-0       | LO GND     |
| 123      | 18  | WHT   | 123         | P1-0       | 129  | 7     | P2-0       | LO GND     |
| 124      | 18  | WHT   | 124         | P1-0       | 130  | 7     | P2-0       | LO GND     |
| 125      | 18  | WHT   | 125         | P1-0       | 131  | 7     | P2-0       | LO GND     |
| 126      | 18  | WHT   | 126         | P1-0       | 132  | 7     | P2-0       | LO GND     |
| 127      | 18  | WHT   | 127         | P1-0       | 133  | 7     | P2-0       | LO GND     |
| 128      | 18  | WHT   | 128         | P1-0       | 134  | 7     | P2-0       | LO GND     |
| 129      | 18  | WHT   | 129         | P1-0       | 135  | 7     | P2-0       | LO GND     |
| 130      | 18  | WHT   | 130         | P1-0       | 136  | 7     | P2-0       | LO GND     |
| 131      | 18  | WHT   | 131         | P1-0       | 137  | 7     | P2-0       | LO GND     |
| 132      | 18  | WHT   | 132         | P1-0       | 138  | 7     | P2-0       | LO GND     |
| 133      | 18  | WHT   | 133         | P1-0       | 139  | 7     | P2-0       | LO GND     |
| 134      | 18  | WHT   | 134         | P1-0       | 140  | 7     | P2-0       | LO GND     |
| 135      | 18  | WHT   | 135         | P1-0       | 141  | 7     | P2-0       | LO GND     |
| 136      | 18  | WHT   | 136         | P1-0       | 142  | 7     | P2-0       | LO GND     |
| 137      | 18  | WHT   | 137         | P1-0       | 143  | 7     | P2-0       | LO GND     |
| 138      | 18  | WHT   | 138         | P1-0       | 144  | 7     | P2-0       | LO GND     |
| 139      | 18  | WHT   | 139         | P1-0       | 145  | 7     | P2-0       | LO GND     |
| 140      | 18  | WHT   | 140         | P1-0       | 146  | 7     | P2-0       | LO GND     |
| 141      | 18  | WHT   | 141         | P1-0       | 147  | 7     | P2-0       | LO GND     |
| 142      | 18  | WHT   | 142         | P1-0       | 148  | 7     | P2-0       | LO GND     |
| 143      | 18  | WHT   | 143         | P1-0       | 149  | 7     | P2-0       | LO GND     |
| 144      | 18  | WHT   | 144         | P1-0       | 150  | 7     | P2-0       | LO GND     |
| 145      | 18  | WHT   | 145         | P1-0       | 151  | 7     | P2-0       | LO GND     |
| 146      | 18  | WHT   | 146         | P1-0       | 152  | 7     | P2-0       | LO GND     |
| 147      | 18  | WHT   | 147         | P1-0       | 153  | 7     | P2-0       | LO GND     |
| 148      | 18  | WHT   | 148         | P1-0       | 154  | 7     | P2-0       | LO GND     |
| 149      | 18  | WHT   | 149         | P1-0       | 155  | 7     | P2-0       | LO GND     |
| 150      | 18  | WHT   | 150         | P1-0       | 156  | 7     | P2-0       | LO GND     |
| 151      | 18  | WHT   | 151         | P1-0       | 157  | 7     | P2-0       | LO GND     |
| 152      | 18  | WHT   | 152         | P1-0       | 158  | 7     | P2-0       | LO GND     |
| 153      | 18  | WHT   | 153         | P1-0       | 159  | 7     | P2-0       | LO GND     |
| 154      | 18  | WHT   | 154         | P1-0       | 160  | 7     | P2-0       | LO GND     |
| 155      | 18  | WHT   | 155         | P1-0       | 161  | 7     | P2-0       | LO GND     |
| 156      | 18  | WHT   | 156         | P1-0       | 162  | 7     | P2-0       | LO GND     |
| 157      | 18  | WHT   | 157         | P1-0       | 163  | 7     | P2-0       | LO GND     |
| 158      | 18  | WHT   | 158         | P1-0       | 164  | 7     | P2-0       | LO GND     |
| 159      | 18  | WHT   | 159         | P1-0       | 165  | 7     | P2-0       | LO GND     |
| 160      | 18  | WHT   | 160         | P1-0       | 166  | 7     | P2-0       | LO GND     |
| 161      | 18  | WHT   | 161         | P1-0       | 167  | 7     | P2-0       | LO GND     |
| 162      | 18  | WHT   | 162         | P1-0       | 168  | 7     | P2-0       | LO GND     |
| 163      | 18  | WHT   | 163         | P1-0       | 169  | 7     | P2-0       | LO GND     |
| 164      | 18  | WHT   | 164         | P1-0       | 170  | 7     | P2-0       | LO GND     |
| 165      | 18  | WHT   | 165         | P1-0       | 171  | 7     | P2-0       | LO GND     |
| 166      | 18  | WHT   | 166         | P1-0       | 172  | 7     | P2-0       | LO GND     |
| 167      | 18  | WHT   | 167         | P1-0       | 173  | 7     | P2-0       | LO GND     |
| 168      | 18  | WHT   | 168         | P1-0       | 174  | 7     | P2-0       | LO GND     |
| 169      | 18  | WHT   | 169         | P1-0       | 175  | 7     | P2-0       | LO GND     |
| 170      | 18  | WHT   | 170         | P1-0       | 176  | 7     | P2-0       | LO GND     |
| 171      | 18  | WHT   | 171         | P1-0       | 177  | 7     | P2-0       | LO GND     |
| 172      | 18  | WHT   | 172         | P1-0       | 178  | 7     | P2-0       |            |