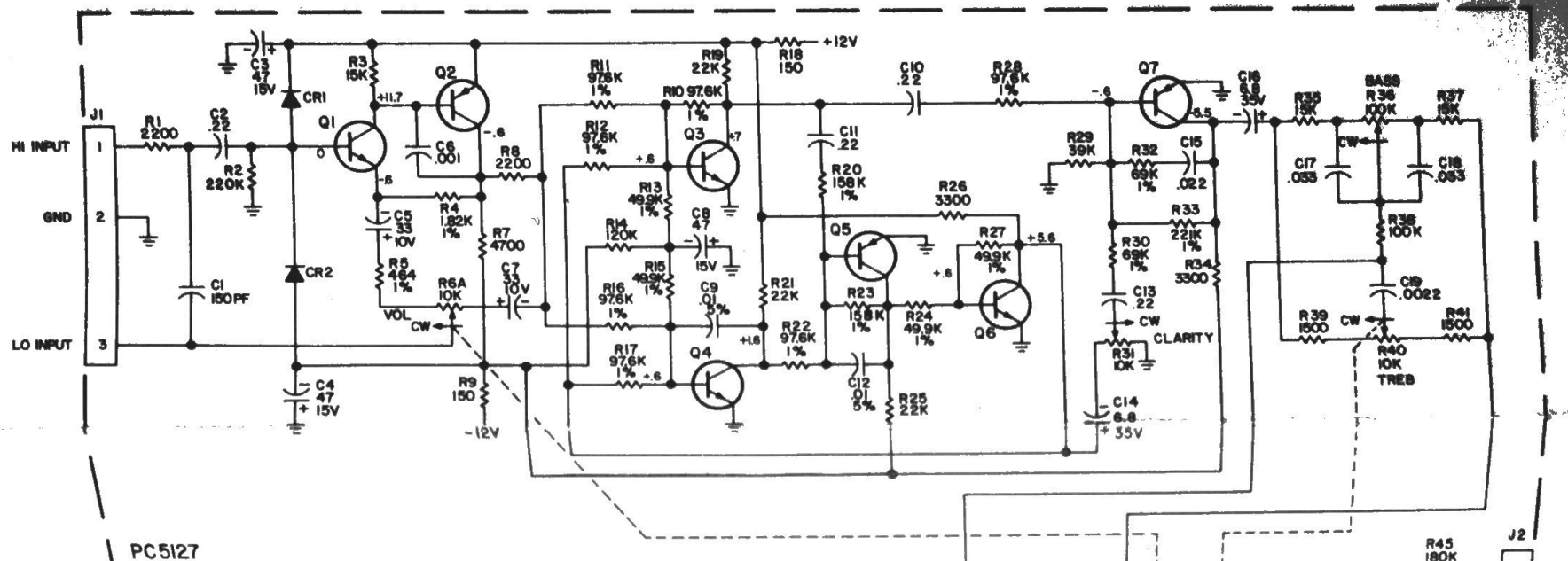
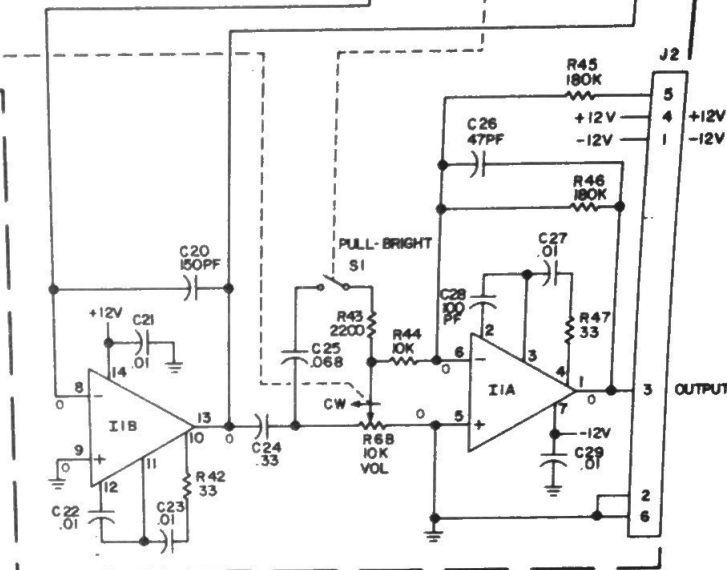
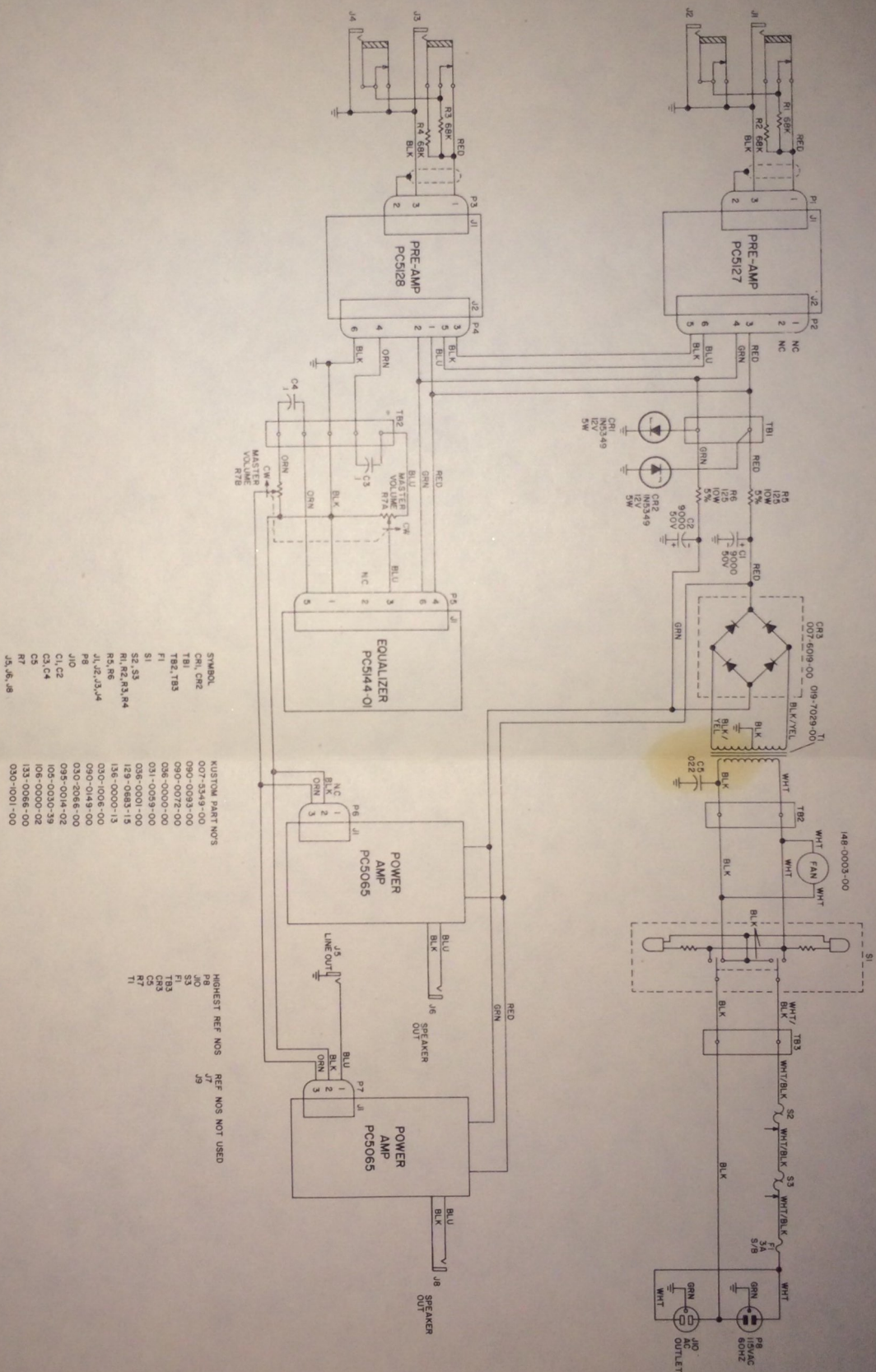
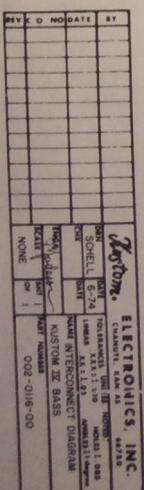




| SYMBOL                         | KUSTOM PART NO | HIGHEST REF NOS | REF NOS NOT USED |
|--------------------------------|----------------|-----------------|------------------|
| Q1,Q3,Q4,Q6                    | 007-0008-00    | Q7              |                  |
| Q2,Q5,Q7                       | 007-0009-00    | CR2             |                  |
| CR1,CR2                        | 007-6016-00    | I1              |                  |
| I1                             | 007-7015-00    | J2              |                  |
| J1                             | 030-2034-00    | C29             |                  |
| J2                             | 030-2035-00    | R47             |                  |
| C3,C4,C8                       | 096-1007-10    |                 |                  |
| C5,C7                          | 096-1007-09    |                 |                  |
| C14,C16                        | 096-1007-29    |                 |                  |
| R4                             | 125-1821-01    |                 |                  |
| R5                             | 125-4640-01    |                 |                  |
| R6                             | 133-0053-00    |                 |                  |
| R10,R11,R12,R16<br>R17,R22,R28 | 125-9762-01    |                 |                  |
| R13,R15,R24,R27                | 125-4992-01    |                 |                  |
| R20,R23                        | 125-1583-01    |                 |                  |
| R30,R32                        | 125-6902-01    |                 |                  |
| R31                            | 133-0022-00    |                 |                  |
| R33                            | 125-2213-01    |                 |                  |
| R36                            | 133-0021-00    |                 |                  |
| R40/S1                         | 133-0036-00    |                 |                  |



|            |  |                   |  |                |  |             |  |                        |  |
|------------|--|-------------------|--|----------------|--|-------------|--|------------------------|--|
| REV        |  | NO                |  | DATE           |  | BY          |  | ELECTRONICS, INC.      |  |
| 1          |  | 1102              |  | 8-73           |  | HARRYMAN    |  | CHANDLER, KANSAS 66720 |  |
| TOLERANCES |  | NONE              |  | MATERIAL       |  | NONE        |  |                        |  |
| NAME       |  | SCHEMATIC DIAGRAM |  | PRE-AMP PC5127 |  | PART NUMBER |  | 002-5127-00            |  |
| SCALE      |  | NONE              |  | SMT            |  | OF          |  | 1                      |  |



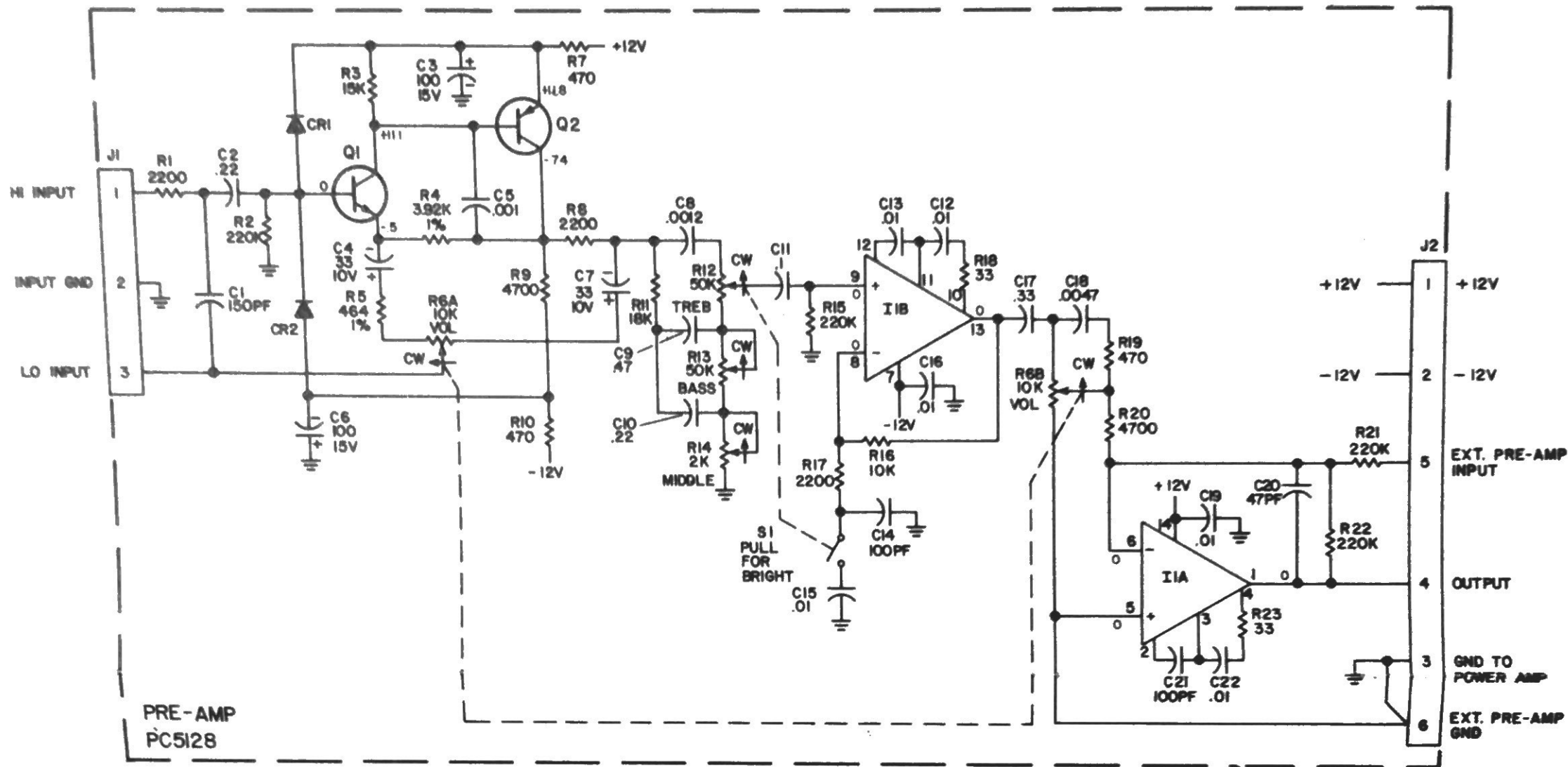


**KUSTOM IV**

**BASS**

**P/N 006-0102-00**





NOTES:

1. ALL RESISTORS ARE 1/2W, 10%, UNLESS NOTED.
2. ALL CAPACITOR VALUES ARE IN MICROFARADS, UNLESS NOTED.
3. VOLTAGE MEASUREMENTS ARE WITH POWER ON, NO SIGNAL, NO LOAD, AND MEASURED FROM COMMON GROUND.

| HIGHEST REF NOS | REF NOS NOT USED | SYMBOL   | KUSTOM PART NO. |
|-----------------|------------------|----------|-----------------|
| C22             |                  | CR1, CR2 | 007-6016-00     |
| CR2             |                  | Q1       | 007-0006-00     |
| I1              |                  | Q2       | 007-0009-00     |
| J2              |                  | J1       | 030-2054-00     |
| Q2              |                  | J2       | 030-2055-00     |
| R23             |                  | R6       | 133-0033-00     |
|                 |                  | R12, R31 | 133-0036-00     |
|                 |                  | R13      | 133-0034-00     |
|                 |                  | R14      | 33-0033-00      |
|                 |                  | I1       | 007-7015-00     |