

MODEL SP-6B PREAMPLIFIER

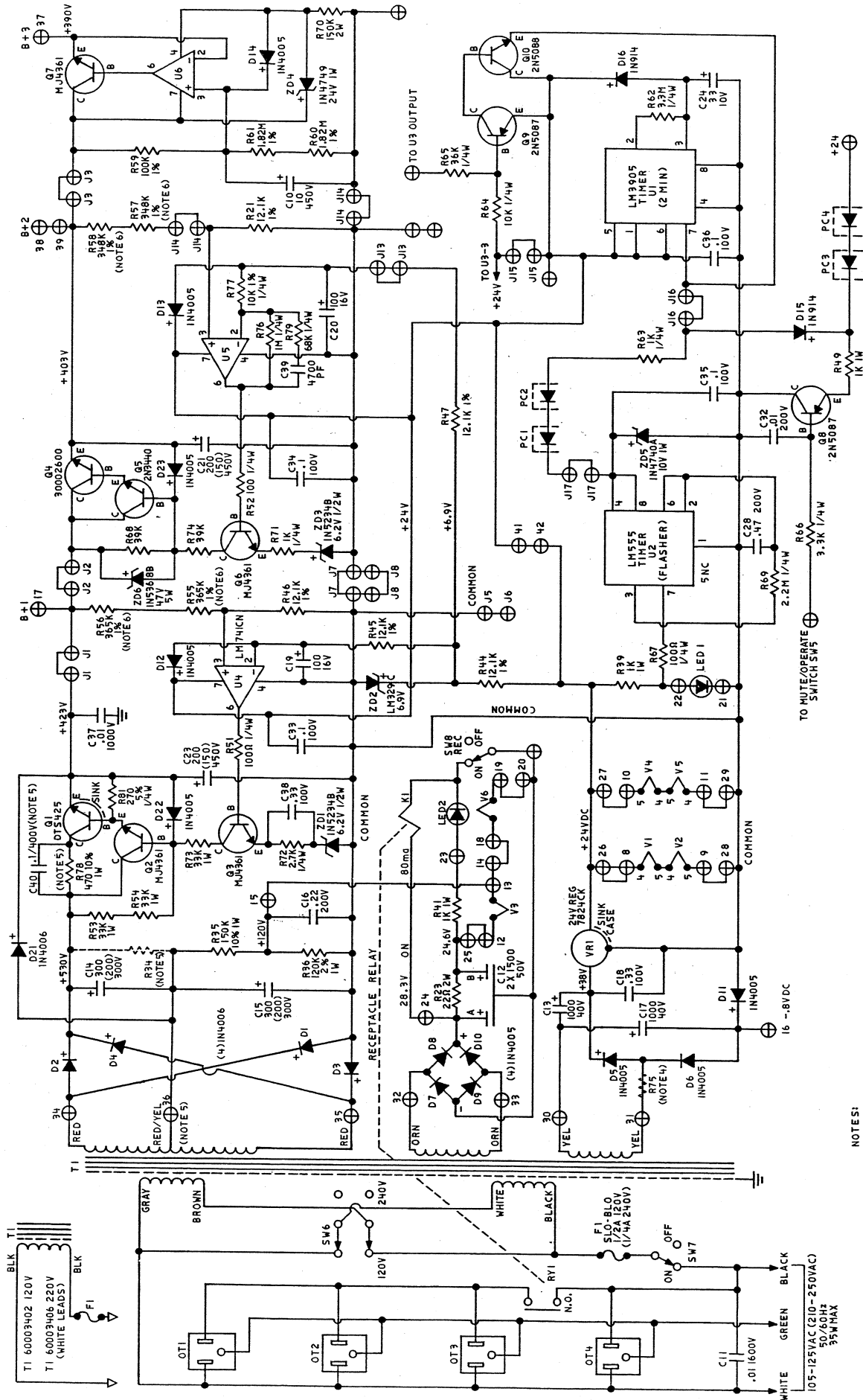
SCHEMATIC & PARTS LIST

Rev. D  
1/8/81

**audio research**  
HIGH DEFINITION®

3900 ANNAPOLIS LANE NORTH / PLYMOUTH, MINNESOTA 55447-5447  
PHONE: 763-577-9700 FAX 763-577 0323





- NOTES:
- 1- ALL CAP. IN  $\mu$ F 1 RES. 1/2W AND 5% TOLERANCE UNLESS NOTED.
  - 2- USE CAUTION WHEN SERVICING HIGH VOLTAGE COMPONENTS. CONTACT WITH STORED ENERGY EVEN WITH POWER OFF COULD BE LETHAL.
  - 3- ALL VOLTAGES AT 120VAC 60HZ LINE.
  - 4- RT5 50 5-7W WITH 60003400 TRANSFORMER, OR WITH 60003402 OR 60003406.
  - 5- R34 WAS 270K 2W WITHOUT C-TAP ON T1; R78 WAS 100K C-TAP ONLY WITH 470K FOR R78.
  - 6- R55, R56 MAY BE 348K; R57, R58 MAY BE 332K FOR PROPER B+ WITH SOME ZD2.

PROPRIETARY NOTICE  
 THE INFORMATION CONTAINED HEREIN IS  
 CONSIDERED PROPRIETARY BY AUDIO RESEARCH  
 AND IS FURNISHED ON A CONFIDENTIAL  
 BASIS FOR IDENTIFICATION PURPOSES ONLY.

| TOLERANCES                  |         |              |             |
|-----------------------------|---------|--------------|-------------|
| EXCEPT AS NOTED             | REPLACE | REVISION     | APPROVED BY |
| ORIGINAL                    |         | BY <i>Q2</i> |             |
| FRACTIONAL                  |         |              |             |
| ANGULAR                     |         |              |             |
| TITLE                       |         |              |             |
| SCHEMATIC                   |         |              |             |
| DATE                        |         |              |             |
| 1-31-80                     |         |              |             |
| DRAWING NUMBER              |         |              |             |
| 910065-10 C                 |         |              |             |
| PROJECT NUMBER              |         |              |             |
| SP-6B POWER SUPPLY & TIMERS |         |              |             |
| DRAWN BY                    |         |              |             |
| Q2                          |         |              |             |
| CHECKED BY                  |         |              |             |
| Q2                          |         |              |             |
| APPROVED BY                 |         |              |             |
| Q2                          |         |              |             |
| DESIGNED BY                 |         |              |             |
| Q2                          |         |              |             |
| DRAWN BY                    |         |              |             |
| Q2                          |         |              |             |
| CHECKED BY                  |         |              |             |
| Q2                          |         |              |             |
| APPROVED BY                 |         |              |             |
| Q2                          |         |              |             |
| DESIGNED BY                 |         |              |             |
| Q2                          |         |              |             |

AUDIO RESEARCH CORPORATION  
 MINNEAPOLIS, MINNESOTA

