

The schematic diagram illustrates the electrical system of a 1000-word electronic typewriter. It is divided into several functional sections:

- Power Supply Section:** Features a transformer (T1) with multiple secondary windings. The 90 VAC winding powers a bridge rectifier (6041318) with a 150 MFD 150 WVDC 22K electrolytic capacitor (C4) and a 1W resistor (R1). The 25 VAC winding powers another bridge rectifier (6041317) with a 250 MFD 50 WVDC 10K electrolytic capacitor (C5) and a 1/8W resistor (R2). The 6.3 VAC winding is connected to a 300M 5W resistor (R55) and a switch (S3) for the reader lamps.
- Motor Section:** A 115 VAC 60 CYCLE 1 PHASE motor is connected through a switch (S31) and a 2 AMP SLO BLD fuse (F1).
- Amplifier Section:** Contains six amplifiers (No. 1 to No. 6). Amplifiers No. 1 and No. 2 are vacuum tube amplifiers using 6X4 tubes (Q1, Q2) and 6041318 diodes (CR1, CR2, CR3). Amplifiers No. 3 to No. 6 are solid-state amplifiers using 6041318 diodes (CR1, CR2, CR3, CR4, CR5, CR6).
- Reader Section:** Includes a 534 READER CAM 1 switch (S34) and a 534 READER CAM 2 switch (S35). The reader lamps are connected through a switch (S3) and a 300M 5W resistor (R55).
- Control Section:** Includes a 1000 WORDS switch (S31) and a 1000 WORDS switch (S32).

The diagram also shows various other components such as resistors (R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100), capacitors (C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100), and switches (S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S26, S27, S28, S29, S30, S31, S32, S33, S34, S35, S36, S37, S38, S39, S40, S41, S42, S43, S44, S45, S46, S47, S48, S49, S50, S51, S52, S53, S54, S55, S56, S57, S58, S59, S60, S61, S62, S63, S64, S65, S66, S67, S68, S69, S70, S71, S72, S73, S74, S75, S76, S77, S78, S79, S80, S81, S82, S83, S84, S85, S86, S87, S88, S89, S90, S91, S92, S93, S94, S95, S96, S97, S98, S99, S100).

TO TRANSFORMER - T1

+125 VOLTS

TB2-14

TB2-22

C1 60MFD 50VDC

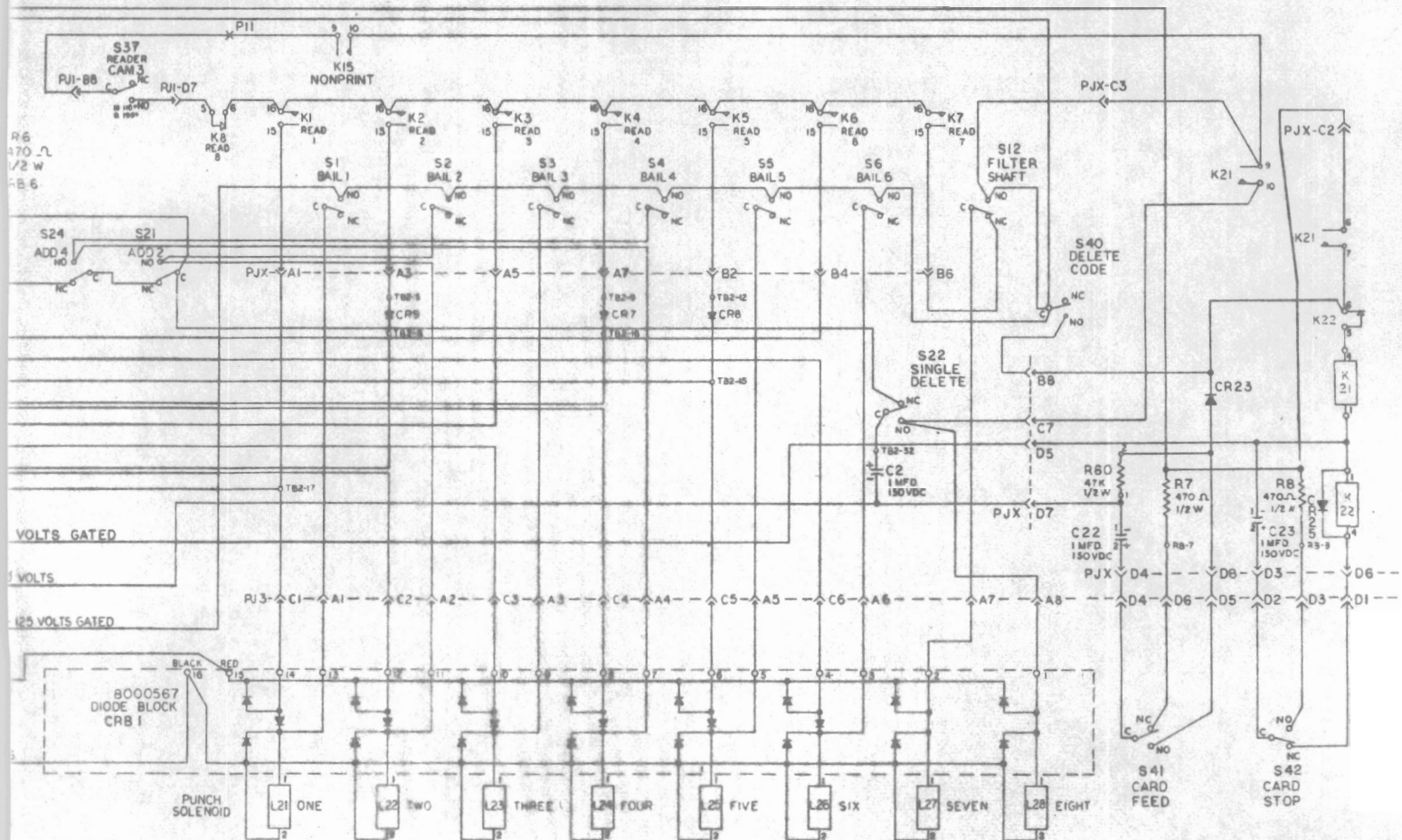
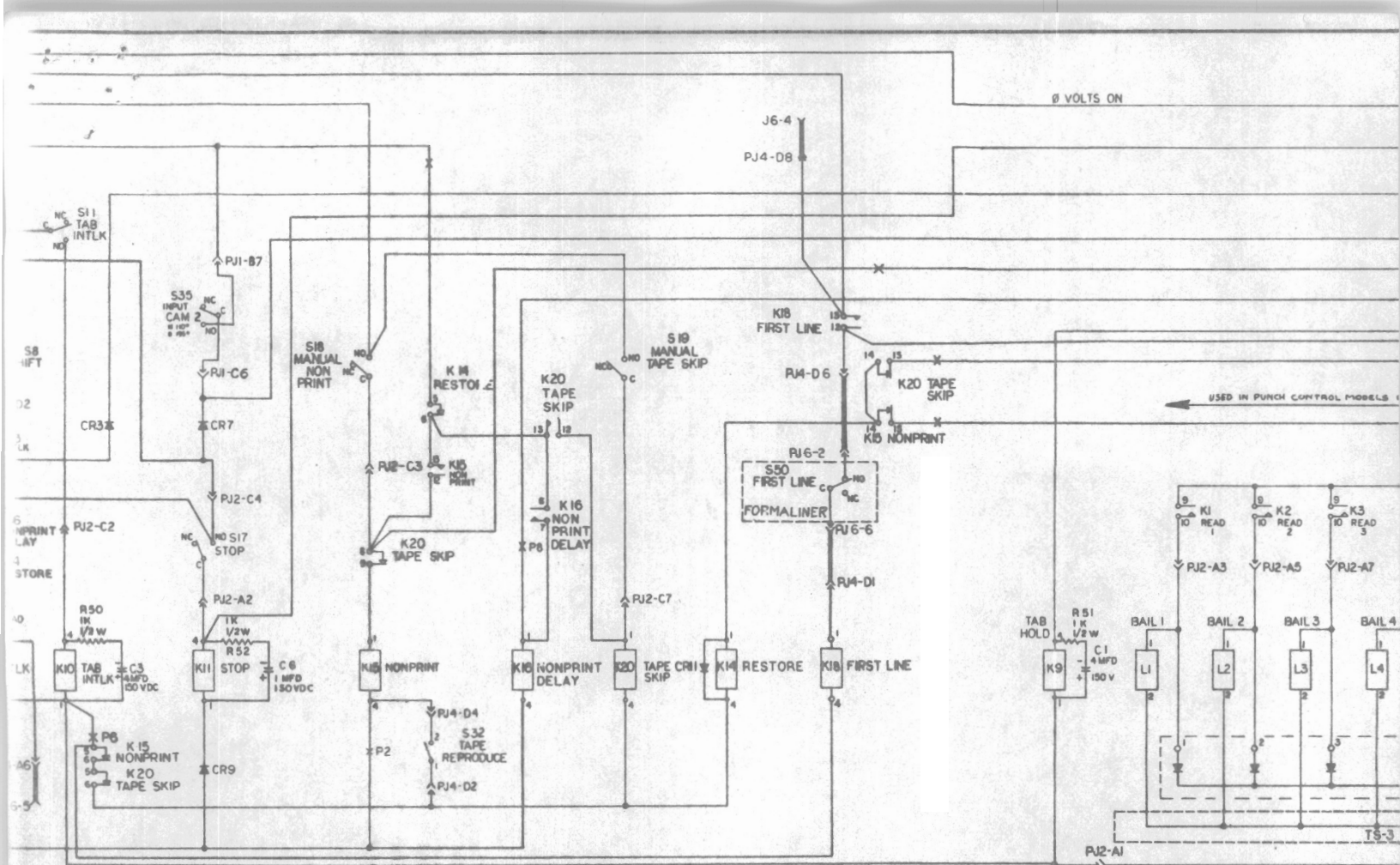
R3 47K

BRIDGE RECTIFIER 1 AMP 8041318

520 PUNCH ON

PX-01 PX-02

K20 PUNCH OFF



VOSTS ON

