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AVL-2A-W-C-N, SN 6665 REPAIR INSTRUCTIONS

- 1) Remove prime power and remove top cover by removing the four Phillips screws on the back panel. Lid will then slide back and off.
- 2) Add 1N4740 diode to line connecting PIN 1 of -PG module to emitter of TIP 50 transistor on -PS module (first touch emitter to ground to discharge 400 V potential).
- 3) Replace both SL3 transistors by removing 4 2-56 screws.
- 4) Apply prime power and test.
- 5) If trouble persists, return unit to AVTECH.

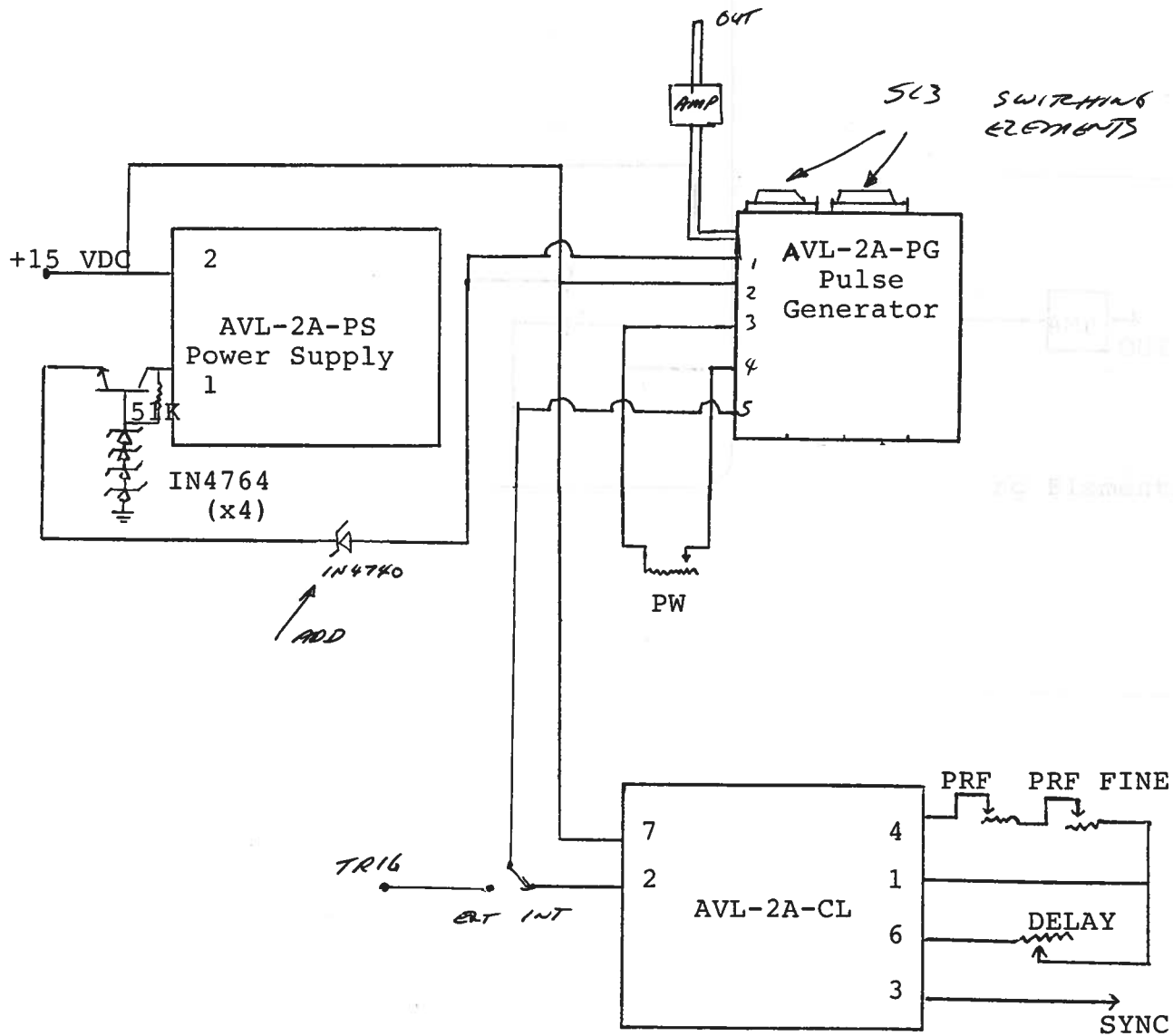


Fig. 1

Notes:

- 1) All module chassis are grounded to main chassis and to each other via separate ground lines.
- 2) WARNING: The line connecting pin 1 of AVL-2A-PS to pin 1 of AVL-2A-PG is a potential of 375 to 400 volts.

06.28.93



for reference

