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*                          TECH TIP 107                         *
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Catagory::Controllers              Product::295A/295C
Reference::295A to 295C Conversion/ 295C Notes
Submitted by::Robert Shaffer       Date::August 20,1993
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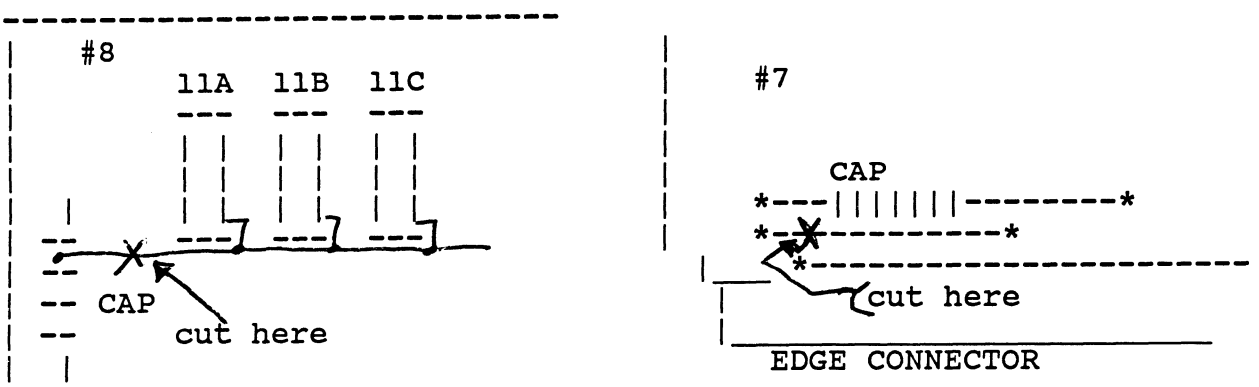
295C Notes:
1) To run a Fujitsu 2351 disk as a single disk with 1684 cylinders, you need at least rev. 0B proms.

295A to 295C CONVERSION
1) Upgrade proms to 0B (7 proms)
2) lift 3C-12 (74LS74)
   run wire from 3C-12(pin) to 3K-6 (74LS00)
3) lift 1D-11 (74LS74)
   run wire from 1D-11(pin) to 3E-2 (74LS02)
4) run wire from PIN 7 of resistor pack beside the BANK SELECT switch to 3G-10 (74LS08)
5) lift 3M-12 (AM2602)
   run wire from 3M-12(pin) to 8P-12 (74LS74)
6) lift 3P-1 (74LS04)
   lift 2N-3 (74LS00)
   run wire from 3P-1(pin) to 2N-3(pin) to 2S-2 (74LS08)
7) cut etch at bottom left corner (edge connector toward you) that comes from A6 BUT is on the TOP side of the board.
8) cut etch in top left side of board that comes from 11A-9 to a feedthru under the cap to the left of 11A.
9) run a wire from A6(feedthru) to 11A-9

TOP OF BOARD