



GenRad

**5 $\frac{1}{4}$ " FLOPPY ADD-ON
INSTALLATION PROCEDURE**

(Option 2511-9402)

**Form No. 2511-1002
Revision 2
December 1983**

I. PURPOSE

This procedure outlines the necessary steps to successfully install and test the second CDC 9409T 5 $\frac{1}{4}$ " floppy (DY1) on a 2511 Vibration Control System. When a second drive is added to a 2511, the boot procedure is also changed from "auto boot" to "terminal prompt".

II. PROCEDURE

1. Power off system, disconnect the existing floppy (DY0) from the system and remove the drive from the enclosure by loosening the four screws on the bottom (inside rubber feet).
2. Remove the cable assembly from the drive and replace with cable assemblies (2511-2031 and 2511-2032) supplied with the add-on drive.
3. Remove the terminator pack from the drive assembly located by connector J1. (See Figure A.)
4. Check program shunt module (by J1). All straps should be open except 3 and M. (The add-on floppy will already be properly configured as the second unit. Straps 4 and M installed identify it as DY1. The terminator pack is also installed at the factory.)
5. Re-install drive in the enclosure and connect the data and power cables to system rear panel.
6. Remove the AED disk controller from the system backplane and move the first jumper from E2-E3 ("auto boot") to E1-E2 ("terminal prompt"). This allows the user to boot to either device. See Figure B for jumper locations.
7. Re-install the controller in the vacated backplane slot.
8. Run WINFLP diagnostic test located on 2511-0691 diskette. Instructions are located in 2511-0190 diagnostic manual.
9. Load drive 0 with a RT-11 diskette and further verify performance of drives by doing simple directory reads, copies and bad block checks.

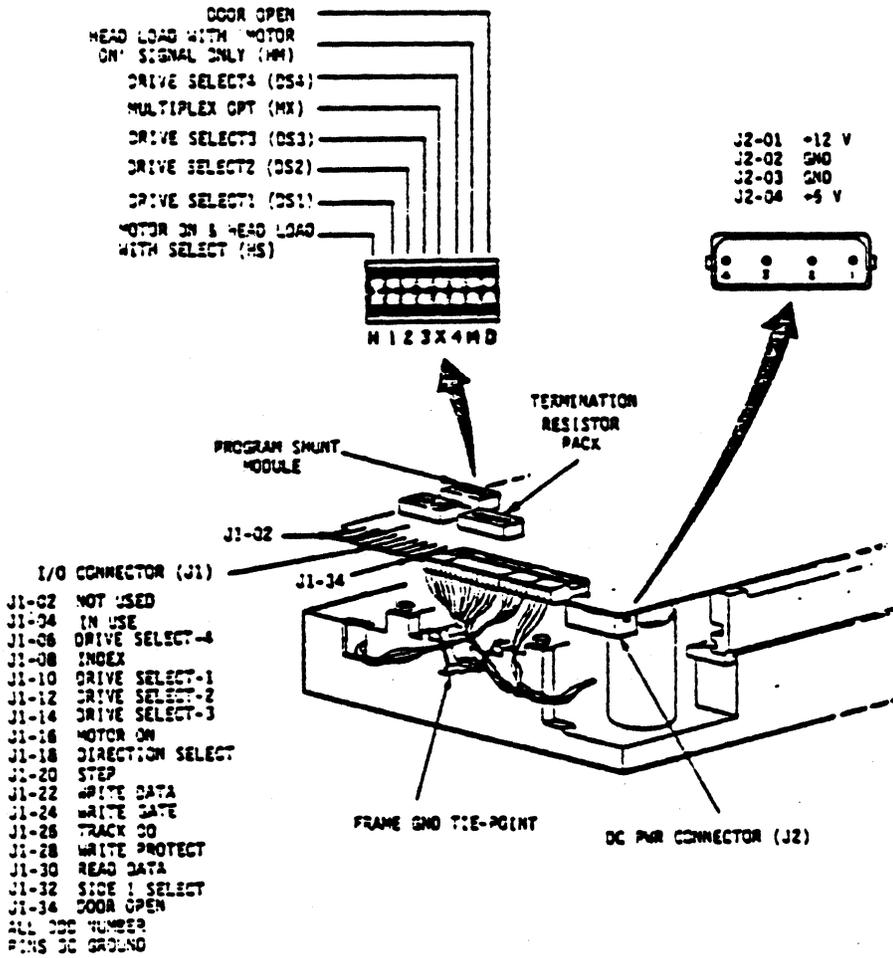


FIGURE A

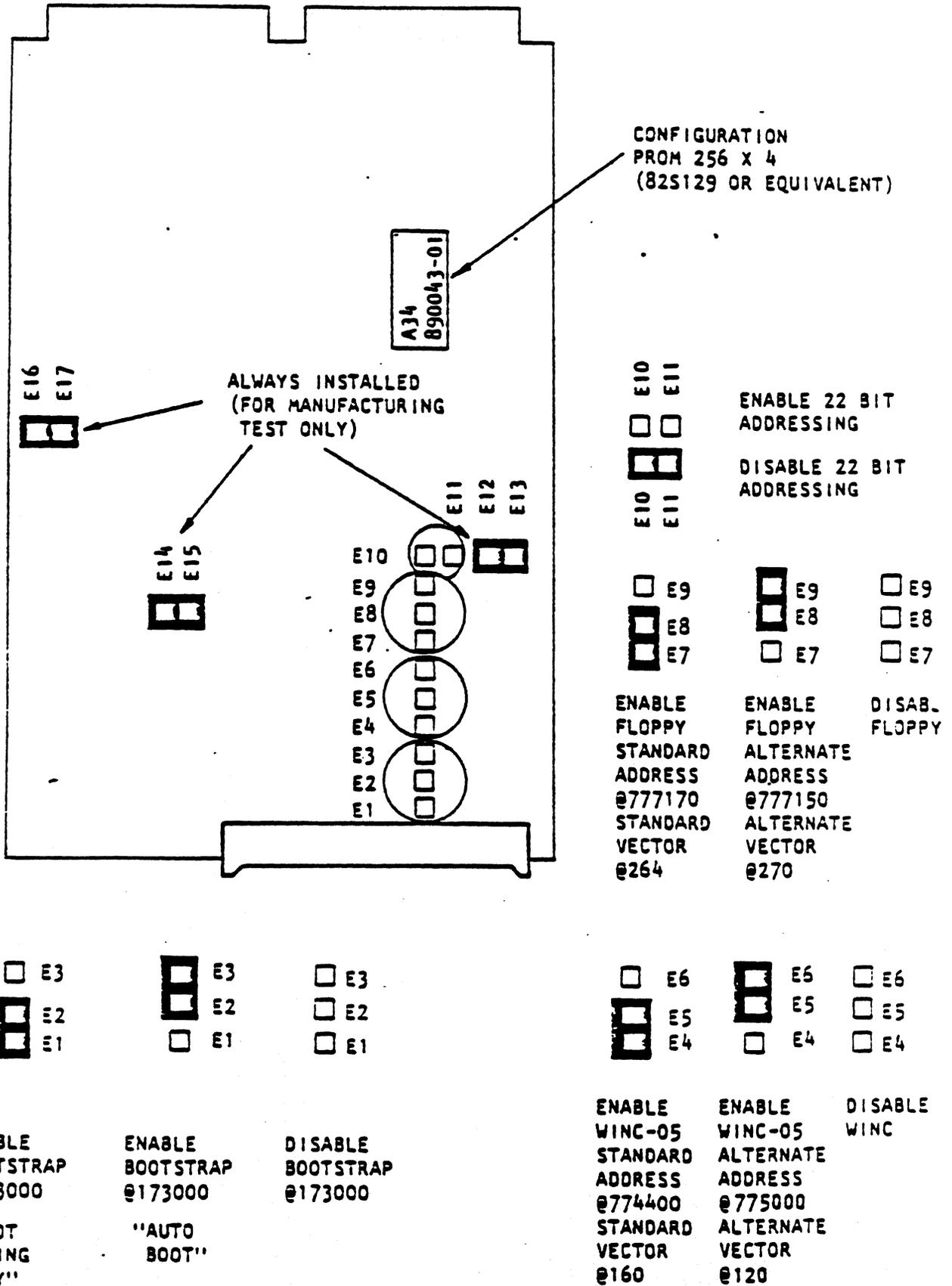


Figure B WINC-05 Jumper Options