

### **Run Stand Alone Line Controller Diagnostics**

1. Turn off the power supply box(es).
2. Remove the terminator pin at the end of the display string for the line controller to be tested.
3. Turn on the power supply box(es).
4. Displays will show "OPEN".
5. Press the button on the first display after the master display. The first four displays will show systems parameters. The master display shows system baud rate. The next shows controller version number. The next shows maximum number of displays allowed for the controller. The next shows either a 1 or a 2.
6. Press the zone master button, all displays will show their addresses. The controller address will appear in the first two positions on the display, and the display address will appear in the last two positions with a colon separating them.
7. Press the zone master button again, all displays will show "8888".
8. Press the zone master button again, all displays will show "0000".
9. Press the zone master button again, all displays will proceed to "count mode".
10. Press the zone master button again, and it will go back to step 5.
11. Turn off the power supply box(es). Replace the terminator pin.