

ELMA RATIO OPTION KIT

Field Conversion Instructions W211226-002

The following instructions cover installation of the Ratio option board W208814-002. This board is designed to be coupled with main circuit board W208641-000 or W210412-000.

- 1) Remove power to the actuator assembly
- 2) There are 7 screws which hold the enclosure on, remove these and the enclosure.
- 3) Referring to Figure 1 below, remove the 7 pin plug from the narrow receptacle in the center of the main board.
- 4) Hold the option board upright (orange terminal block to the top) and carefully guide the (4) nylon standoffs into the holes in the main circuit board. Make sure that the (7) pins on the right side enter the receptacle on the main board.
- 5) Wire the ratio control potentiometer (1K ohm) to terminal block TB-2 of the option board as shown on the wiring diagram inside the enclosure.
- 6) No calibration or adjustment of the ratio option board is required. Refer to Bulletin 421 for further information on the ELMA control unit.