

Section A

IQ-1000 II UPGRADE

Upgrading an IQ-1000 with an IQ-1000 II on a **120 VAC** control power system:

1. **DO NOT JUMPER** terminals 4 to 6 and 5 to 7.
2. Connect the high line of the control power to terminal 4 and the grounded side of the control power transformer to terminal 7 (see Figure A).
3. Connect a separate earth ground from terminal 5 to the system ground bus. This connection must be a dedicated connection. **DO NOT CONNECT TERMINAL 5 TO TERMINAL 7.**
4. In order to disable the Incomplete Sequence function, jumper terminal 4 to 10 and terminal 6 to 9. These jumpers are installed at the factory. If the Incomplete Sequence function is not to be disabled then see Figure A for wiring details.
5. **TERMINAL 6 IS ONLY TO BE USED FOR THE JUMPER CONNECTION TO TERMINAL 9.**
6. **TERMINAL 5 IS ONLY TO BE USED FOR A DIRECT CONNECTION TO THE SYSTEM GROUND BUS. DO NOT USE TERMINAL 5 AS A GROUNDING POINT FOR ANY OTHER DEVICE.**

Upgrading an IQ-1000 with an IQ-1000 II on a **240 VAC** control power system:

1. **DO NOT JUMPER** terminals 5 to 6.
2. Connect the high line of the control power to terminal 4 and the grounded side of the control power transformer to terminal 7 (see Figure A).
3. Connect a separate earth ground from terminal 5 to the system ground bus. This connection must be a dedicated connection. **DO NOT CONNECT TERMINAL 5 TO TERMINAL 7.**
4. In order to disable the Incomplete Sequence function, jumper terminal 4 to 10 and terminal 6 to 9. These jumpers are installed at the factory. If the Incomplete Sequence function is not to be disabled then see Figure A for wiring details.
5. **TERMINAL 6 IS ONLY TO BE USED FOR THE JUMPER CONNECTION TO TERMINAL 9.**
6. **TERMINAL 5 IS ONLY TO BE USED FOR A DIRECT CONNECTION TO THE SYSTEM GROUND BUS. DO NOT USE TERMINAL 5 AS A GROUNDING POINT FOR ANY OTHER DEVICE.**

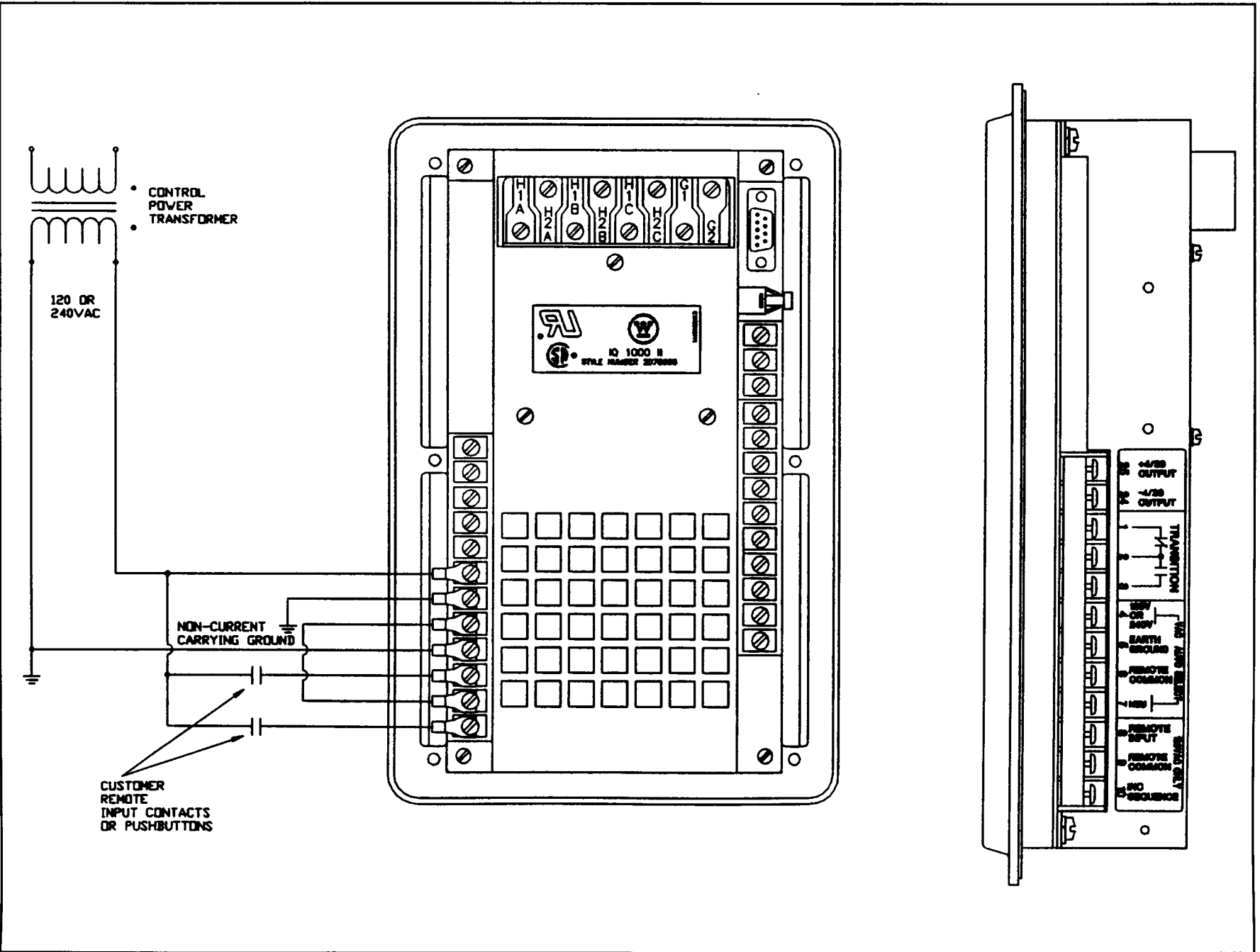


Figure A — Wiring Diagram for IQ-1000 II Upgrade