Multiplex Beverage Equipment Installation Instructions for
Replacing Capacitor on Water and Soda Switch with MOV

Parts (per tower)
- Two MOV (Metal Oxide Resistor) (P.N. 00200302)
- Four 0.187 Insulated Spade Connectors (P.N. 00803401)

Instructions for replacing the capacitor
1. Turn power switch to tower to the “off” position.
2. Optionally remove water and soda switches from the front panel on tower, if you cannot easily get at connectors on switches.
3. Remove connector on common (COM) terminal of switch (black wire and one capacitor lead) (refer to Figure 1).
4. Remove connector on normally open (NO) terminal of switch (green or white ground wire and other capacitor lead).
5. To remove capacitor, cut both connectors as shown in Figure 2. Save the insulated tubing on each capacitor lead.
6. Re-strip the two wires and attach one lead of supplied new metal oxide varistor (MOV) to each wire, along with insulated tubing saved from the previous step, then crimp inside new solderless connectors (supplied).
7. Reconnect new connector with black wire and one lead of MOV onto the COM terminal of switch.
8. Reconnect other new connector with green or white ground wire and other lead of MOV onto the normally open (NO) terminal of switch.
9. Verify new installation looks like Figure 3.
10. Repeat for second switch.
11. Replace and secure switches into tower faceplate.
12. Turn power switch to the “on” position and test both switches.
Caution: To Avoid Serious Injury

Important: Read the following warnings before beginning an installation. Failure to do so may result in possible death or serious injury.

**DO** Adhere to all National and Local Plumbing and Electrical Safety Codes.

**DO** Turn “off” incoming electrical service switches when servicing, installing, or repairing equipment.

**DO** Check that all flare fittings on the carbonation tank(s) are tight. This check should be performed with a wrench to ensure a quality seal.

**DO** Inspect pressure on Regulators before starting up equipment.

**DO** Protect eyes when working around refrigerants.

**DO** Use caution when handling metal surface edges of all equipment.

**DO** Handle CO₂ cylinders and gauges with care. Secure cylinders properly against abrasion.

**DO** Store CO₂ cylinder(s) in well ventilated areas.

**DO NOT** Throw or drop a CO₂ cylinder. Secure the cylinder(s) in an upright position with a chain.

**DO NOT** Connect the CO₂ cylinder(s) directly to the product container. Doing so will result in an explosion causing possible death or injury. Best to connect the CO₂ cylinder(s) to a regulator(s).

**DO NOT** Store CO₂ cylinders in temperature above 125°F (51.7°C) near furnaces, radiator or sources of heat.

**DO NOT** Release CO₂ gas from old cylinder.

**DO NOT** Touch Refrigeration lines inside units, some may exceed temperatures of 200°F (93.3°C).

Notice: Water pipe connections and fixtures directly connected to a potable water supply shall be sized, installed and maintained in accordance with Federal, State, and Local codes.