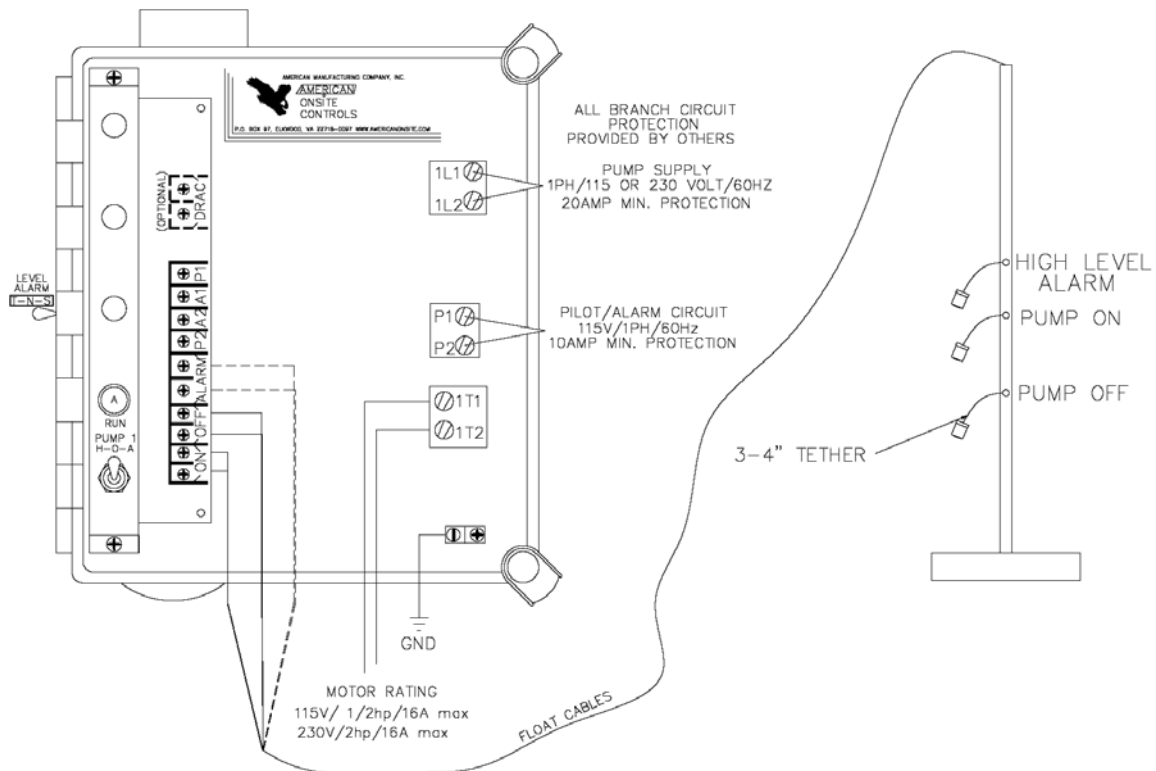


# AMERICAN AUTOMATED CONTROLS

## "S" Series – Simplex Demand Dose



**Typical Model Number: SAB124-AFJL.**

Simplex (**S**) control with alarm (**A**), breakers (**B**), 1ph (**1**), 115 or 230 volt (**2**), NEMA 4X enclosure (**4**), auto-reset alarm (**A**), flashing light (**F**), upgraded contactor (**J**), locking hasp (**L**) (locking hasp standard with NEMA 4X enclosures).

The pump control panel shall be equipped with three float switches to control, by volume, each dose to be discharged. The dosing volume is adjustable by increasing or decreasing the distance between the "Pump Off" (Bottom) and "Pump On" (Middle) floats. When the water level rises high enough to overcome the "Pump On" float, the pump will activate and continue to run until the water level drops below the "Pump Off" float. If the water level continues to rise and reaches the "High Level"(Top) float, the audio/visual alarms will activate until the silence switch is depressed, at which time the audible alarm shall be silenced. The visual alarm shall remain lit until the water level drops below the "High Level" float, at which time the alarm circuit will automatically reset.