

- Once the correct switches are set, power down the panel and replace the write protect key to the **ON** position.
- Power the alarm panel up, the alarm should be active if no water is flowing through the distribution loop. When alarm is active, **AUX 2 ALARM** will be displayed on the LCD display.

4. MAINTAINENCE

- If the Switch fails, use the following steps to replace the switch. Table 3 provides the part number for replacement switches.
 - Remove pressure from the distribution loop piping.
 - Pull the locking pin from the PVC SCH40 tee.
 - With the locking pin removed, carefully lift the removable bonnet from the top of the switch body.
 - Remove bonnet from new switch. Place new bonnet into switch body and replace the locking pin.

Table 3

| Part Number | Switch set point |
|-------------|------------------|
| 67-0015 | 3.25 GPM |
| 67-0016 | 2.00 GPM |
| 67-0017 | 6.00 GPM |

5. SPECIFICATIONS

| Specification | 00820185 | 00820186 | 00820187 |
|--------------------------------|---|---|---|
| Loop Velocity Set point [ft/s] | 1.5 | 1.5 | 1.5 |
| Minimum Flow Rate [GPM] | 2.00 | 3.25 | 6.00 |
| Connection Size | 0.75" | 1.00" | 1.25" |
| Wetted materials | PVC SCH80, PVC SCH40, Stainless Steel, Viton A, Ceramic Ferrite | PVC SCH80, PVC SCH40, Stainless Steel, Viton A, Ceramic Ferrite | PVC SCH80, PVC SCH40, Stainless Steel, Viton A, Ceramic Ferrite |
| Accuracy | ±20% MAX | ±20% MAX | ±20% MAX |
| Reed Switch | SPST 20VA Pilot Duty | SPST 20VA Pilot Duty | SPST 20VA Pilot Duty |
| Pressure Range [PSIG] | -14.7 - 150 | -14.7 - 150 | -14.7 - 150 |
| Reed Switch Logic | Black-Common, Black-NO | Black-Common, Black-NO | Black-Common, Black-NO |
| Temperature Range [°F] | -20 - 140 | -20 - 140 | -20 - 140 |