This drawing has been generated and is maintained by a CAD system. Changes shall only be incorporated as directed by an approved engineering change order (ECO). Paper copies are uncontrolled.

**NOTES:**

1. **INLET** is 4" pipe (125# ANSI flanged).
2. **OUTLET** is 2-1/2" pipe (grooved).
3. **PURGE OUTLET** is 3/4" pipe.
4. **MAXIMUM PRESSURE:** 150 psi (10.3 bar).
5. **MAXIMUM FLUID OPERATING TEMPERATURE:** 100ºF (37.8ºC).
6. **SPECIFIED FLOW RATES:**
   - Basin sweeping: 140 gpm (36 m³/hr).
   - Side stream and closed loop: 210 gpm (48 m³/hr).
7. **FINISH:** As assembled.
8. **POWER REQUIREMENT:** 208V/220V/440V, 3PH, 60Hz. (CUSTOMER SPECIFIED)
9. **NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH**
10. **APPROXIMATE DRY WEIGHT:** 792 lbs (359 kg).
11. **INLET/OUTLET VALVE KIT RECOMMENDED:** See Factory.
12. **MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.**

**COMPONENT LIST:**

1. ELECTRICAL CONTROL BOX: 208V/230V/460V, 60Hz W/120V TRANSFORMER.
2. SEPARATOR: eHTX-0080-V.
3. PUMP: 5 HP CENTRIFUGAL, 1750 rpm, 208V/230V/460V, 60Hz.
4. INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-833.
6. STRAINER, SUCTION DIFFUSER.

**SUBMITTAL DRAWING**

This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.