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 6" PIPE (125# ANSI FLANGED).
2. OUTLET is 4" PIPE (GROOVED).
3. PURGE OUTLET is 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAX FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOW RATES:
   - BASIN SWEEPING: 410 gpm (93 m³/hr).
   - SIDE STREAM & CLOSED LOOP: 500 gpm (114 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 208V/230V/460V, 3PH, 60Hz. (CUSTOMER SPECIFIED)
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1221 lbs (554 kg).
11. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:
1. ELECTRICAL CONTROL BOX 208V/230V/460V, 60Hz W/120V TRANSFORMER.
2. SEPARATOR: eHTX-0185-V.
3. PUMP: 10 HP CENTRIFUGAL, 1770 rpm, 208V/230V/460V, 60Hz.
4. INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: EFS-15-120V.
6. STRAINER, SUCTION DIFFUSER.

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

OUTLET

INLET

TOP VIEW

SUBMITTAL DRAWING

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FRONT VIEW W/O STRAINER

FRONT VIEW PUMP & STRAINER

FRONT VIEW ROTATED STRAINER (OPTIONAL)