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

COMPONENT LIST:
1. ELECTRICAL CONTROL BOX 3/60/460 V W/120 V TRANSFORMER.
2. SEPARATOR: eHTX-0090-V.
3. PUMP: 7.5 HP CENTRIFUGAL, 1750 rpm, 3/60/460 V.
4. INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-833.
6. STRAINER, SUCTION DIFFUSER.

NOTES:
1. INLET IS 4" PIPE (125# ANSI FLANGED).
2. OUTLET IS 3" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAX FLUID OPERATING TEMPERATURE: 100ºF (37.8ºC).
6. SPECIFIED FLOW RATES:
   - BASIN SWEEPING: 210 gpm (48 m³/hr).
   - SIDE STREAM & CLOSED LOOP: 250 gpm (57 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460 V. (CUSTOMER SPECIFIED)
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1018 lbs (461 kg).
11. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.

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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES [mm]
TOLERANCES ARE:
FRACTIONS ± ±.005 ±.0005 ±.01 ±.01±.01
ANGLES ±.05

SCALE 1:10 1 OF 1

SHREV. DWG NO. 183144

REVISION HISTORY
ZONE REV DESCRIPTION DATE APPROVED
01 SUBMITTAL DRAWING 8/21/19 ADJ

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