PAPER COPIES ARE UNCONTROLLED.
APPROVED ENGINEERING CHANGE ORDER (ECO).
ONLY BE INCORPORATED AS DIRECTED BY AN MAINTAINED BY A CAD SYSTEM. CHANGES SHALL
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COMPONENT LIST:
1. ELECTRICAL CONTROL BOX 208V/230V/460V, 60Hz W/120V TRANSFORMER.
2. SEPARATOR: eHTX-0040-V.
3. PUMP: 3 HP CENTRIFUGAL, 3600 rpm, 208V/230V/460V, 60Hz.
4. INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: EFS-07-120V.
6. STRAINER, SUCTION DIFFUSER.

NOTES:
1. INLET IS 2-1/2" PIPE (125# ANSI FLANGED).
2. OUTLET IS 1-1/2" 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: 80 gpm (18 m³/hr).
   - SIDE STREAM & CLOSED LOOP: 95 gpm (22 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: 665 lbs (245 kg).
11. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 2-1/2" PIPE.
13. FLOODED SUCTION REQUIRED.

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

TOP VIEW

FRONT VIEW W/O STRAINER

FRONT VIEW PUMP & STRAINER

FRONT VIEW ROTATED STRAINER (STRAINER)