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 2-1/2" PIPE [125# ANSI FLANGED].
2. OUTLET IS 1-1/2" PIPE [GROUND].
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE: 80 gpm (18 m/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 730 lbs (335 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.
14. CONSIDER SRV BAG REMOVAL HEIGHT WHEN DIRECTING DISCHARGE OF SEPARATOR.

COMPONENT LIST:
1. ELECTRICAL CONTROL BOX 208V/230V/460V 60Hz W/120V TRANSFORMER.
2. SEPARATOR: eHTX-0040-TC.
3. PUMP: 3 HP CENTRIFUGAL, 3600 rpm, 208V/230V/460V, 60Hz.
4. INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-833.
6. STRAINER, SUCTION DIFFUSER.

TOP VIEW

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

FRONT VIEW W/O STRAINER

FRONT VIEW PUMP & STRAINER

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES [mm]
DECIMALS

TOLERANCES ARE:
FRACTIONS
± ±.005
± ±.0005
± ±.01
± ±

ANGLES

DRAWN
ENGINEERED FOR:
TITLE
DATE
DWG NO.

REV.

EST. WT.
SHEET

WORK ORDER
MFG
ENGR
SCALE
QTY.

PER LAKOS SPEC
AS ASSEMBLED

SAFETY DISCONNECT AND H.O.A. SWITCH.

NOTE:

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