

4

2

1

EXCEPT AS OTHERWISE PROVIDED BY CONTRACT, THIS DRAWING AND SPECIFICATIONS SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF MATTER DEPICTED HEREIN WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE LAKOS CORPORATION, OR ITS ASSIGNEES.

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.

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR SUBMITTAL	1/19/21	ADJ

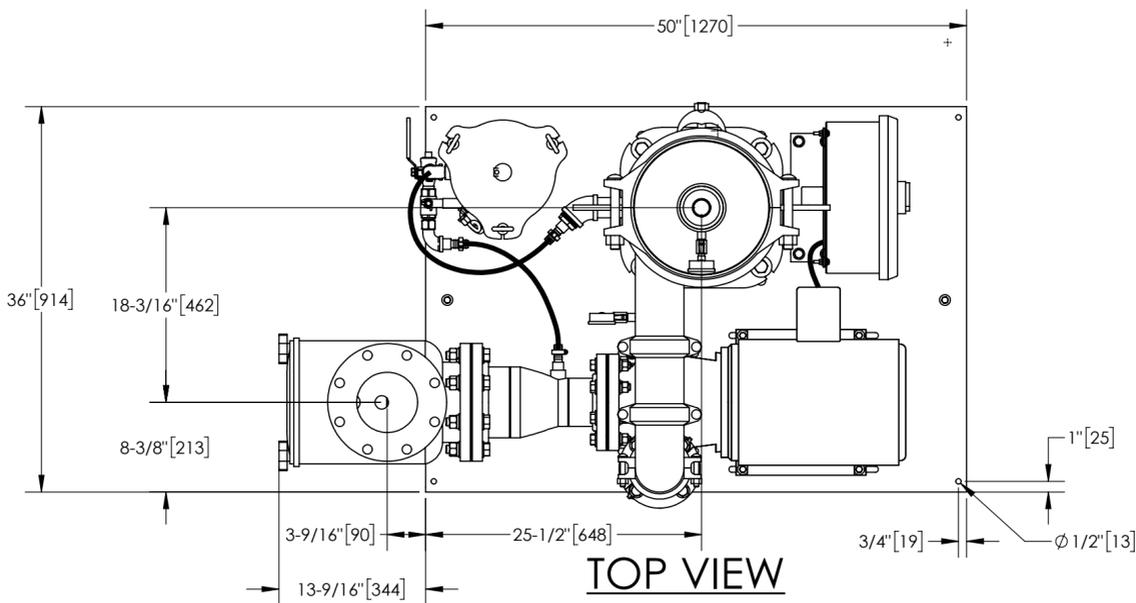
NOTES:

1. INLET IS 6" FLANGED (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. MAXIMUM FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
6. MAXIMUM AIR OPERATING TEMPERATURE: 100°F (37.8°C).
7. SPECIFIED FLOW RATES:
 BASIN SWEEPING - 410 gpm (93 m³/hr).
 SIDE STREAM & CLOSED LOOP- 450 gpm (114 m³/hr).
8. FINISH: AS ASSEMBLED.
9. POWER REQUIREMENT: 3/60/208 230 460V
10. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
11. APPROXIMATE DRY WEIGHT: 1602 lbs (727 kg).
12. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
13. MINIMUM PIPE FROM TOWER TO TC SYSTEM IS 6" PIPE.
14. FLOODED SUCTION REQUIRED.

System Part Numbers	Electrical Box	Power Requirements
184850-208V	184629	3/60/208V
184850-230V	184633	3/60/230V
184850-460V	129026	3/60/460V

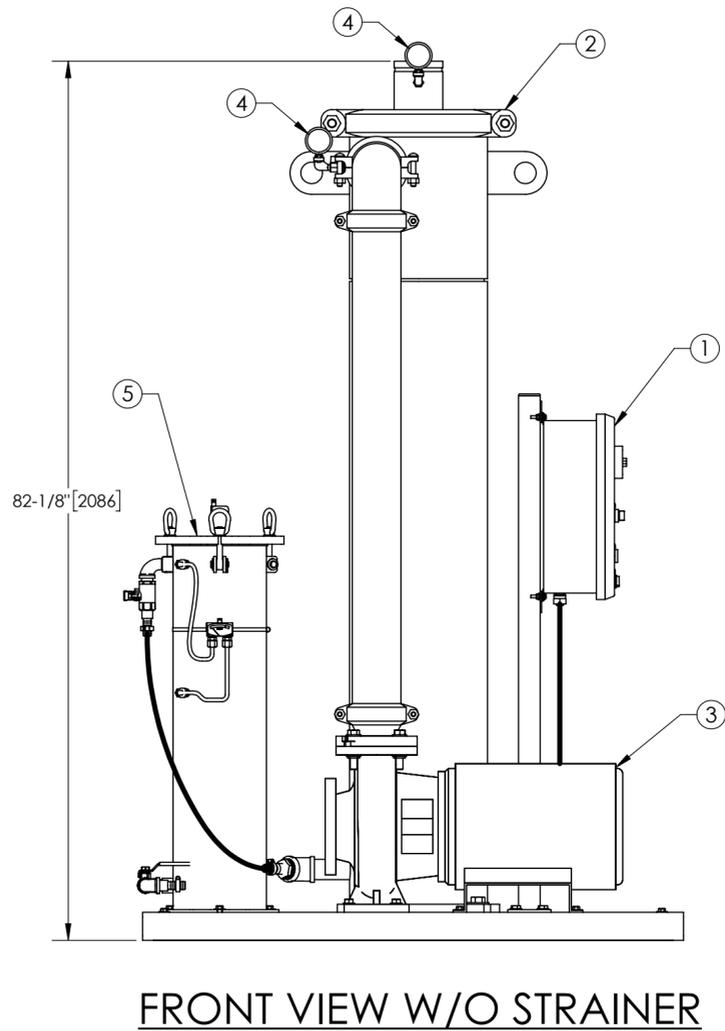
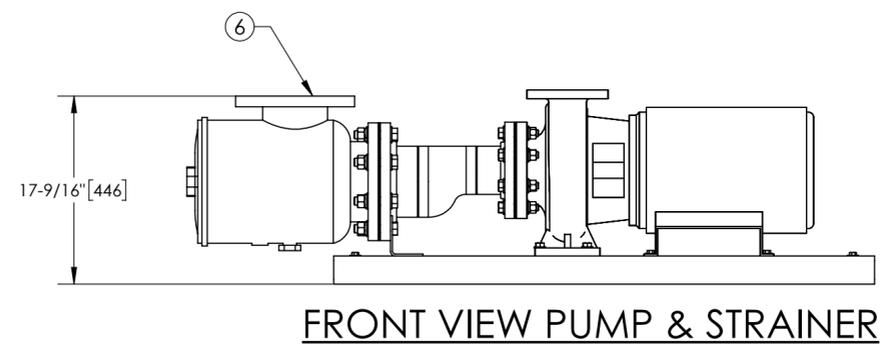
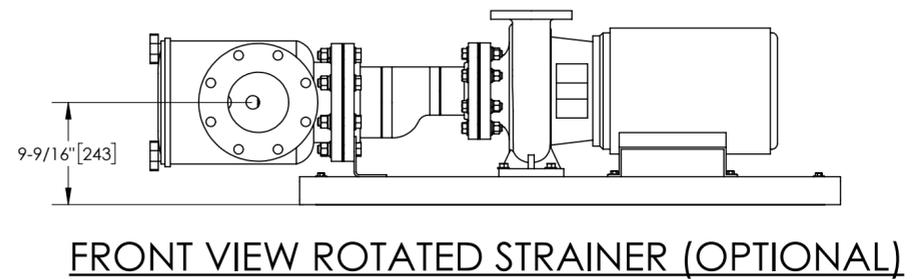
COMPONENT LIST:

- ① ELECTRICAL CONTROL BOX 3/60/208 230 460V W/120V TRANSFORMER.
- ② SEPARATOR: eHTX-0185-V.
- ③ PUMP: 10 HP CENTRIFUGAL, 1750 rpm, 3/60/208 230 460V.
- 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.



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4" .XXX ± .005 .XXXX ± .0005	ENGINEERED FOR: STANDARD	 FRESNO, CALIFORNIA WWW.LAKOS.COM	
	APPROVALS		DATE
	DRAWN		1/17/21
	ENGR		-
DO NOT SCALE DRAWING	MFG	-	
MATERIAL PER LAKOS SPEC	WORK ORDER	QTY.	
FINISH AS ASSEMBLED			
TITLE eTCX-0410-SRV/ACP1 TC SYSTEM HI EFF SWEEPER eHTX-0185 3/60/208 230 460V		SCALE 1:8	
SIZE C	MODEL NO.	DWG NO. 184850	
EST. WT. 1602 lb	SHEET 1 OF 1	REV. A	

4

3

2

1

DWG NO. 184850 SHEET 1 REV. A