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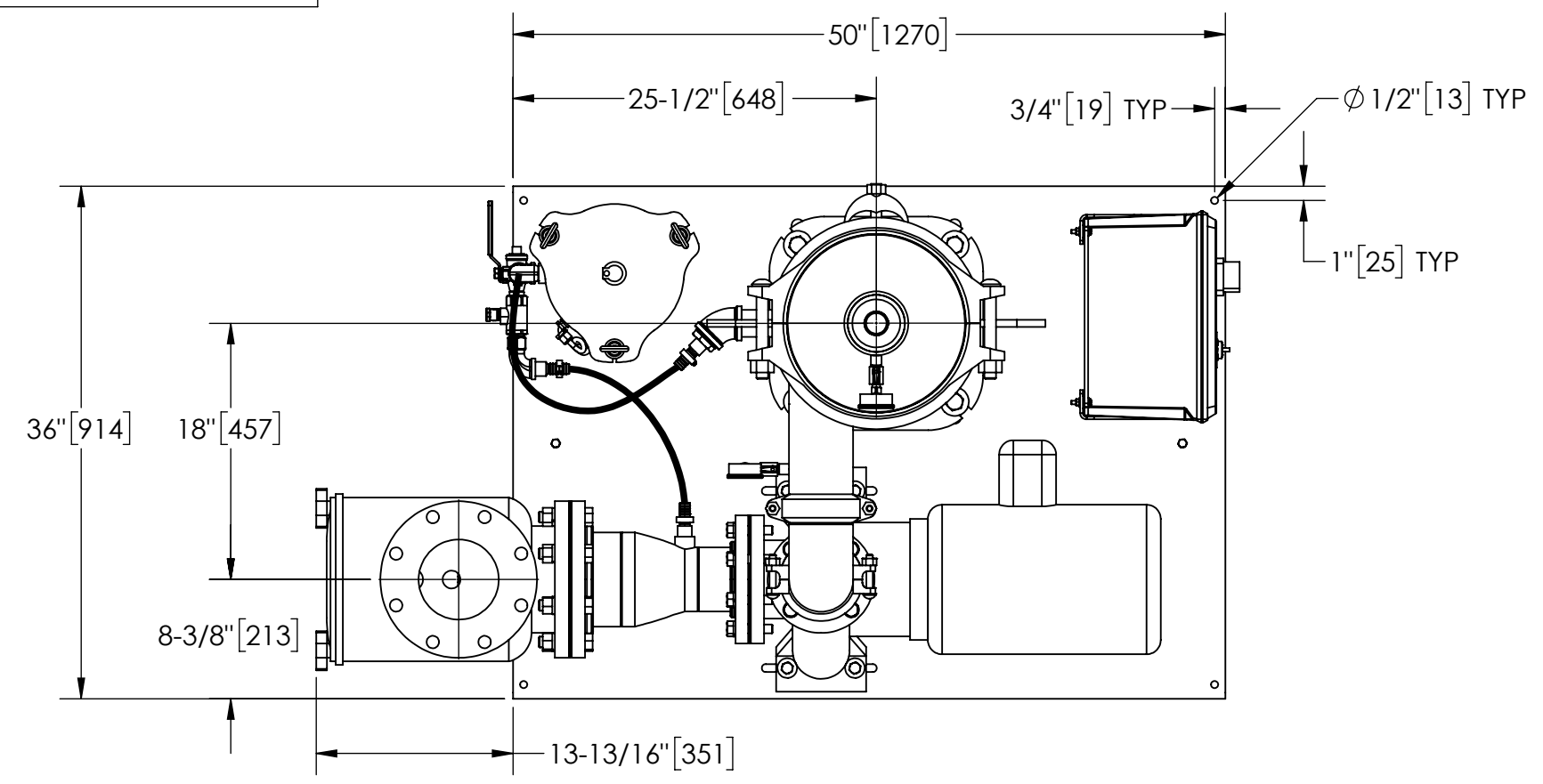
REVISIONS				
ECN	REV.	DESCRIPTION	DATE	APPROVED

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: 1672 lbs (758 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:

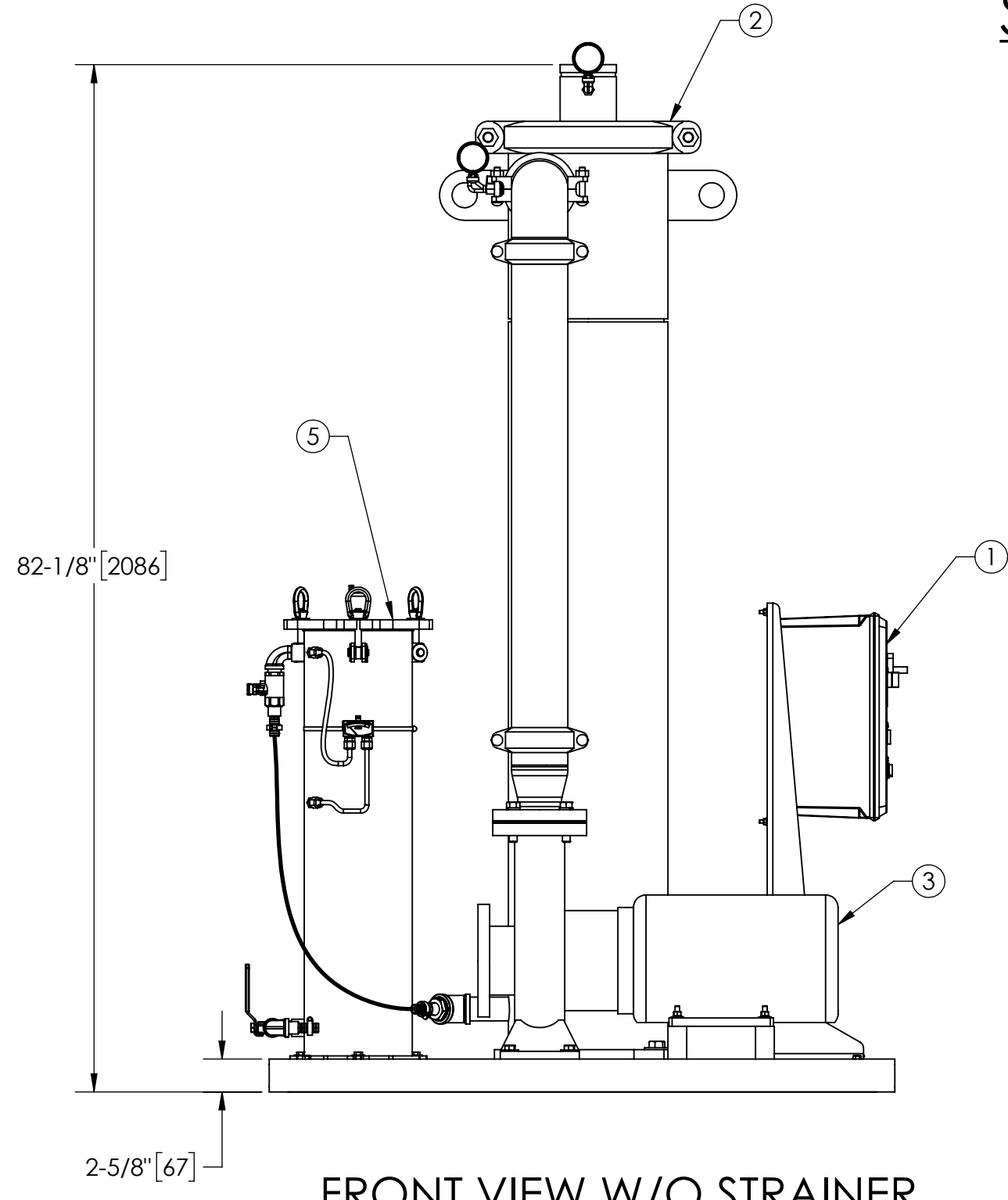
- ① ELECTRICAL CONTROL BOX 208V/230V/460V, 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: eHTX-0185-V.
- ③ PUMP: 10 HP CENTRIFUGAL, 1800 rpm, 208V/230V/460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-833.
- ⑥ STRAINER, SUCTION DIFFUSER.



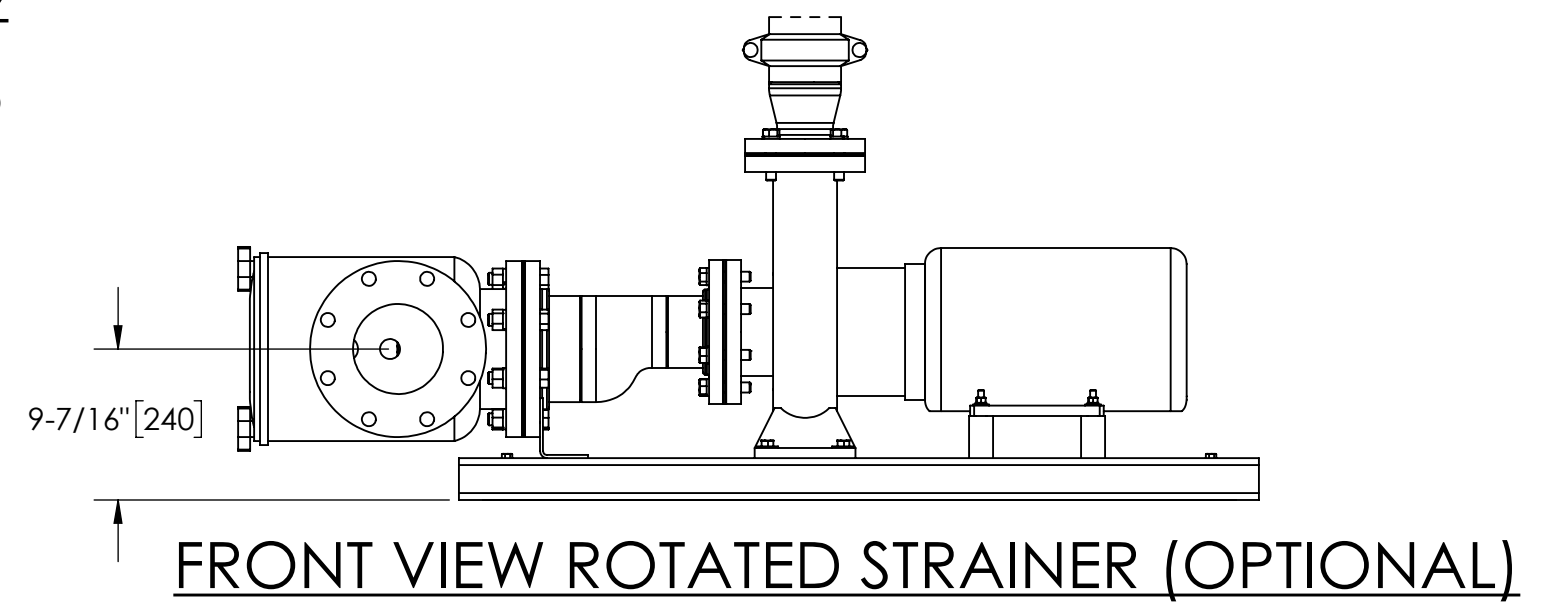
TOP VIEW

SUBMITTAL DRAWING

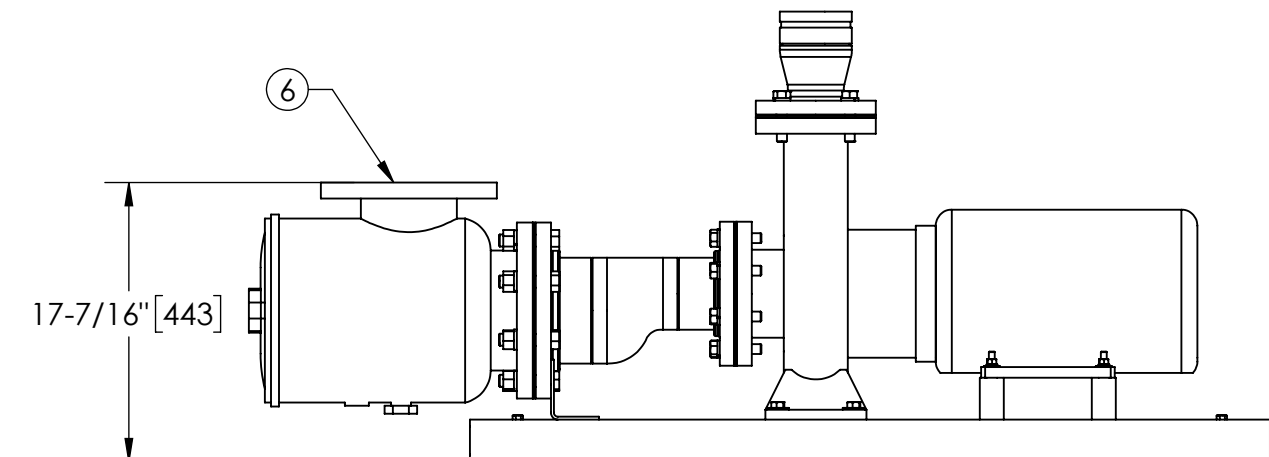
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW W/O STRAINER



FRONT VIEW ROTATED STRAINER (OPTIONAL)



FRONT VIEW PUMP & STRAINER

<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/2" .XX ± .01 ± 1/4° .XXX ± .005 .XXXX ± .0005</small>	ENGINEERED FOR: STANDARD		CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		
	APPROVALS	DATE			
	DO NOT SCALE DRAWING	DRAWN TRR	12/10/12	TITLE eTCX-0410-SRV, TC SYSTEM HI EFFICIENCY eHTX-0185, 3/60/208, 230, 460V	
	MATERIAL PER LAKOS SPEC	ENGR	-	SIZE C	MODEL NO.
FINISH AS ASSEMBLED	MFG	-	DWG NO.	135304	
	WORK ORDER	-	SCALE	1:12	
			EST. WT.	1672 lb	
			SHEET	1 OF 1	

DWG NO. 135304
 SHEET REV. E