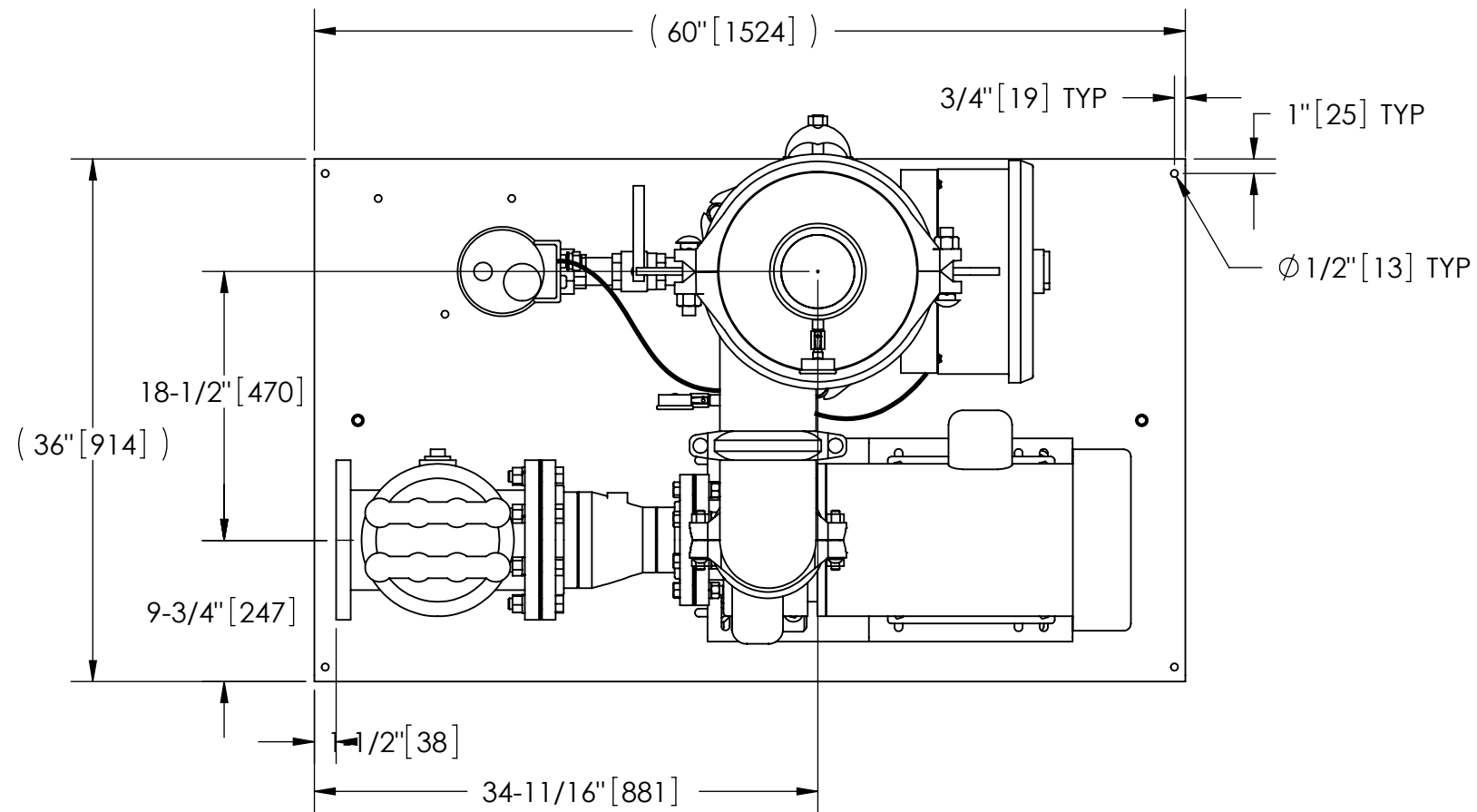


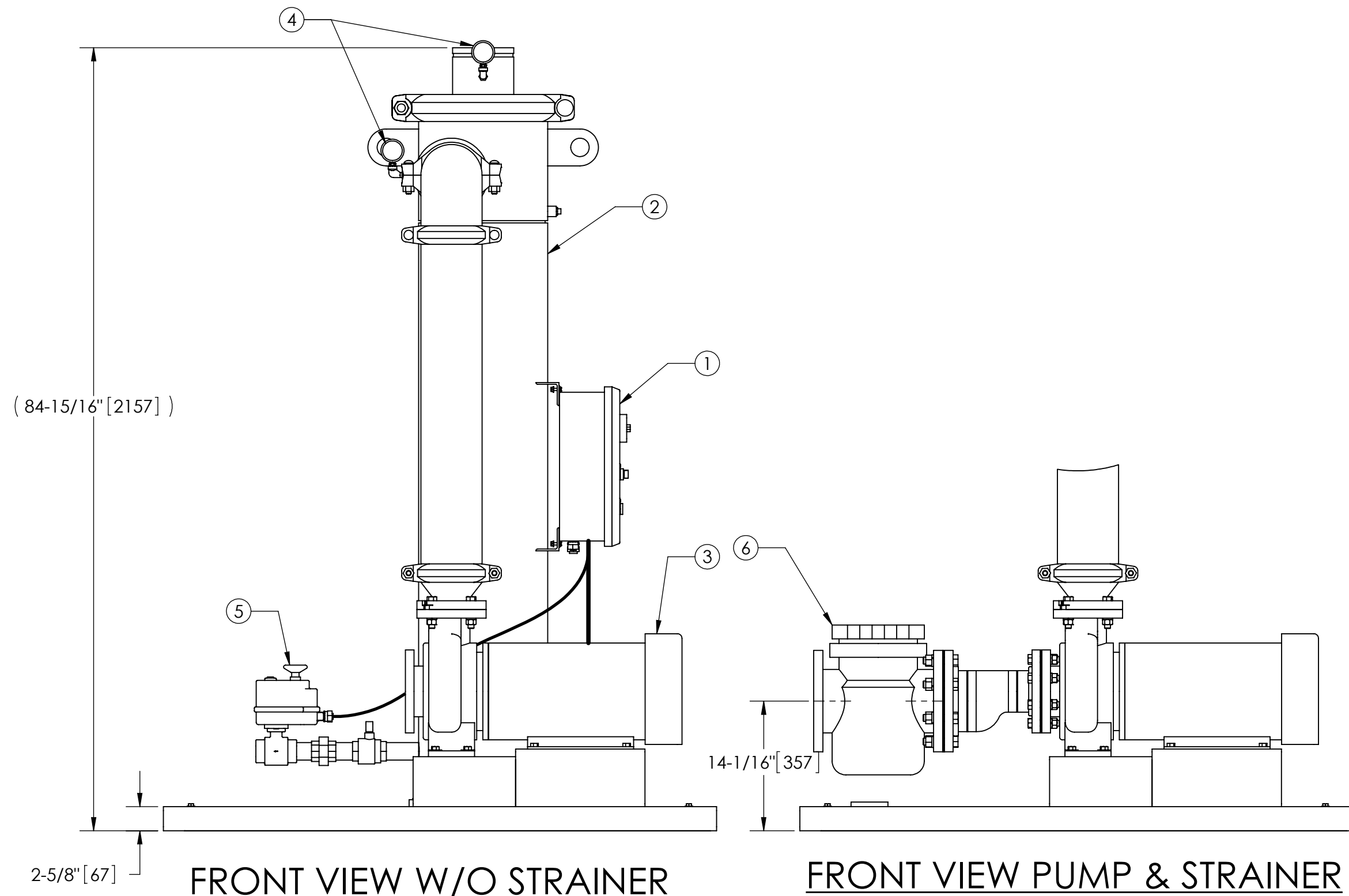
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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	-	-	-	-



TOP VIEW



FRONT VIEW W/O STRAINER

FRONT VIEW PUMP & STRAINER

NOTES:

1. INLET IS 6" PIPE (125# ANSI FLANGED).
2. OUTLET IS 6" PIPE (GROOVED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 600 gpm (136 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1462 lbs (663 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0600 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

- ① ELECTRICAL CONTROL BOX 3/60/460V W/120V TRANSFORMER.
- ② SEPARATOR: HTX-0450-TC.
- ③ PUMP: 20 HP CENTRIFUGAL, 3500 rpm, 3/60/460V.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: ABV-15-120V.
- ⑥ BASKET STRAINER.

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 ± 1/2" .XX ± .01 ± 1/4° .XXX ± .005 .XXXX ± .0005		ENGINEERED FOR: STANDARD		LAKOS. CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM	
DO NOT SCALE DRAWING		APPROVALS	DATE	TITLE	
MATERIAL PER LAKOS SPEC		DRAWN ADJ	6/24/10	TCX-0600-ABV, TC SYSTEM SWEEPER HTX-0450, 3/60/460	
FINISH AS ASSEMBLED		ENGR ADJ	6/24/10	SIZE C	MODEL NO.
		MFG -	-	DWG NO.	131754-TCX
		WORK ORDER	QTY.	EST. WT.	1462 lb
				SHEET	1 OF 1

DWG NO.

131754-TCX

SH

REV. D

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