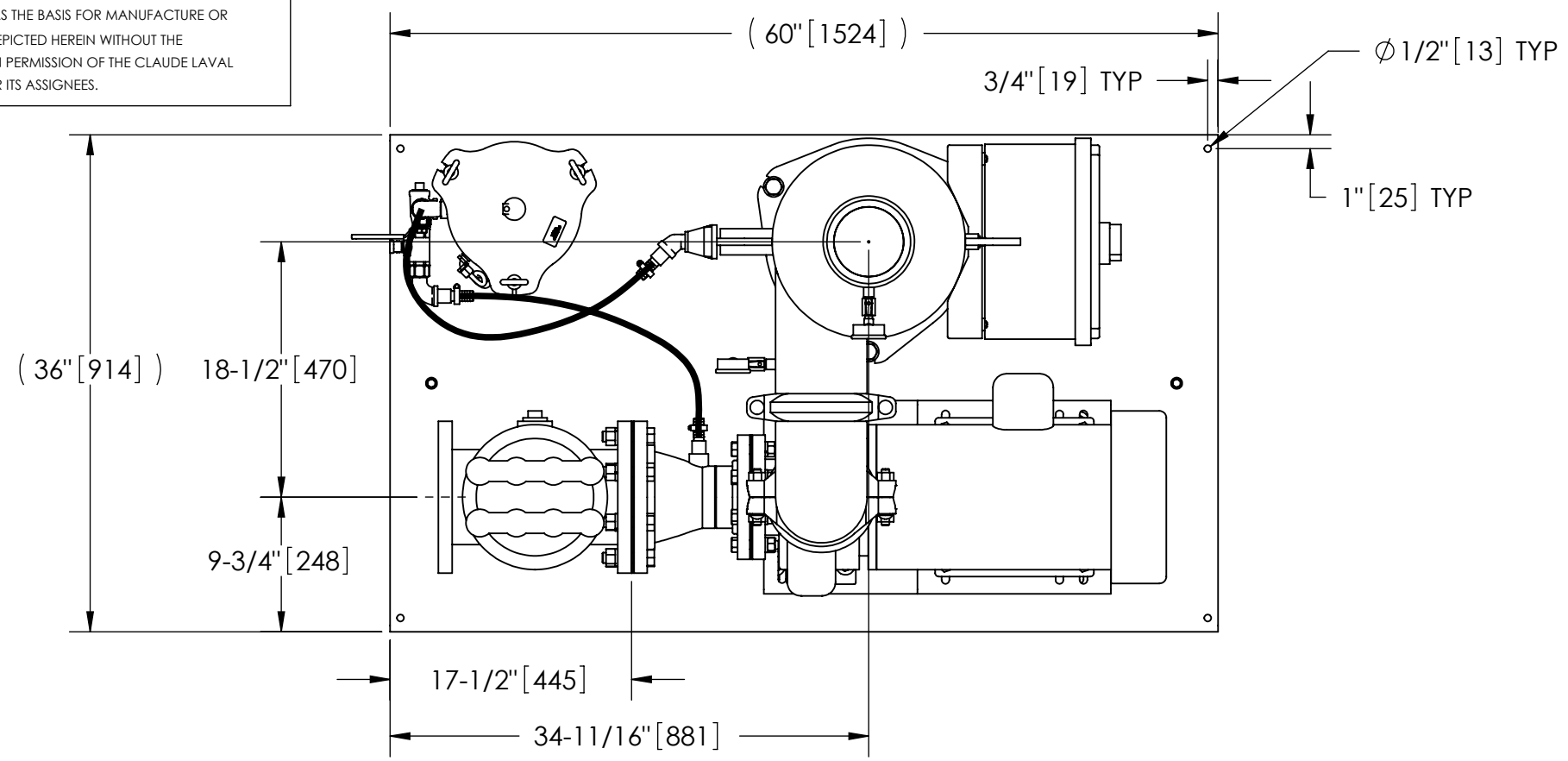


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	-	-	-	-



TOP VIEW

NOTES:

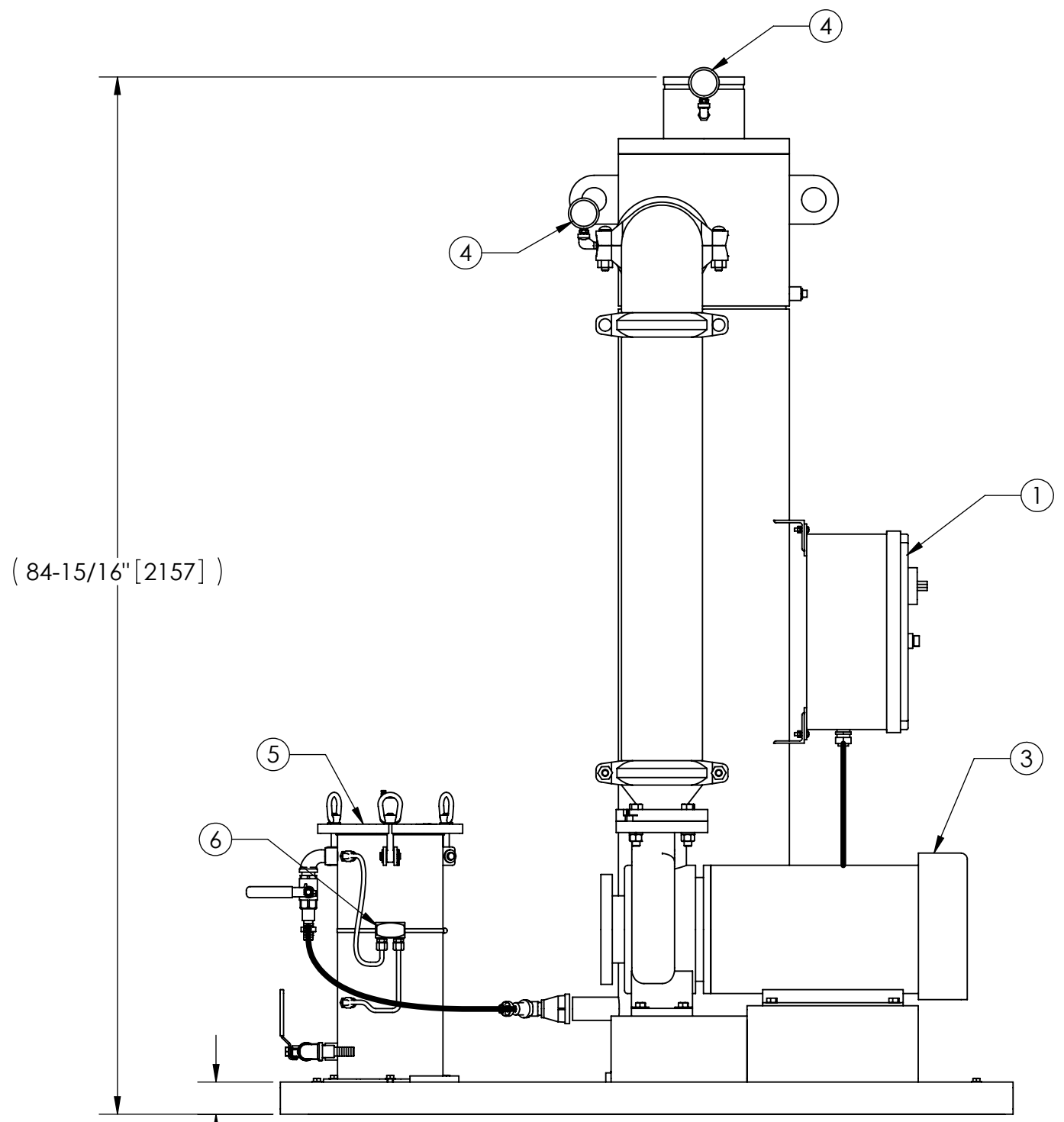
1. INLET IS 6" PIPE (125# ANSI FLANGED).
2. OUTLET IS 6" PIPE (GROOVED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 122°F (50°C).
6. SPECIFIED FLOWRATE OF 600 gpm (136 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1469 lbs (666 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:

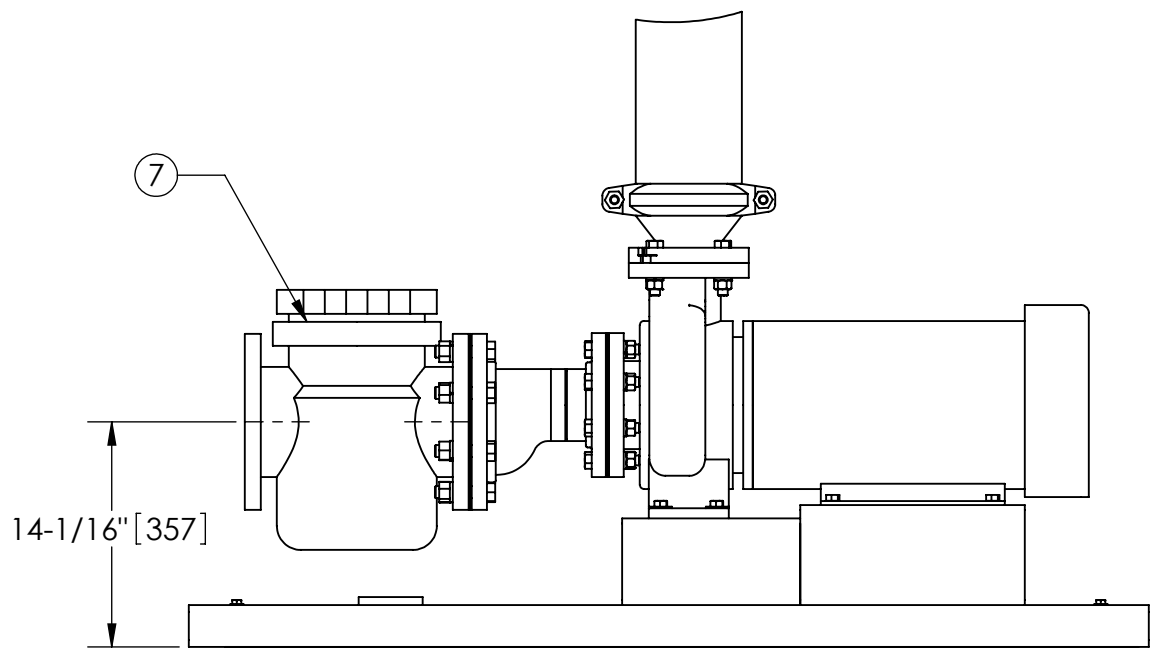
- ① ELECTRICAL CONTROL BOX 3/60/460V W/120V TRANSFORMER.
- ② SEPARATOR: HTH-0450-TC
- ③ PUMP: 20 HP CENTRIFUGAL, 3500 rpm, 3/60/460V.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816.
- ⑥ DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY CONTACT-MODEL DHE-15-S. ORDER SEPARATELY).
- ⑦ BASKET STRAINER.

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

<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			<small>CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM</small>					
	APPROVALS	DATE		TITLE					
	DRAWN ADJ	1/11/10		TCI-0600-SRV, TC SYSTEM, SWEEPER HTH-0450, 3/60/460V					
	ENGR ADJ	1/12/10		SIZE	MODEL NO.		DWG NO.	REV.	
MATERIAL PER LAKOS SPEC	MFG	-	-	131058-TCI	D				
FINISH AS ASSEMBLED	WORK ORDER	-	-			SCALE	1:12	EST. WT.	1469 lb

DWG. NO. 131058-TCI SHEET REV. D