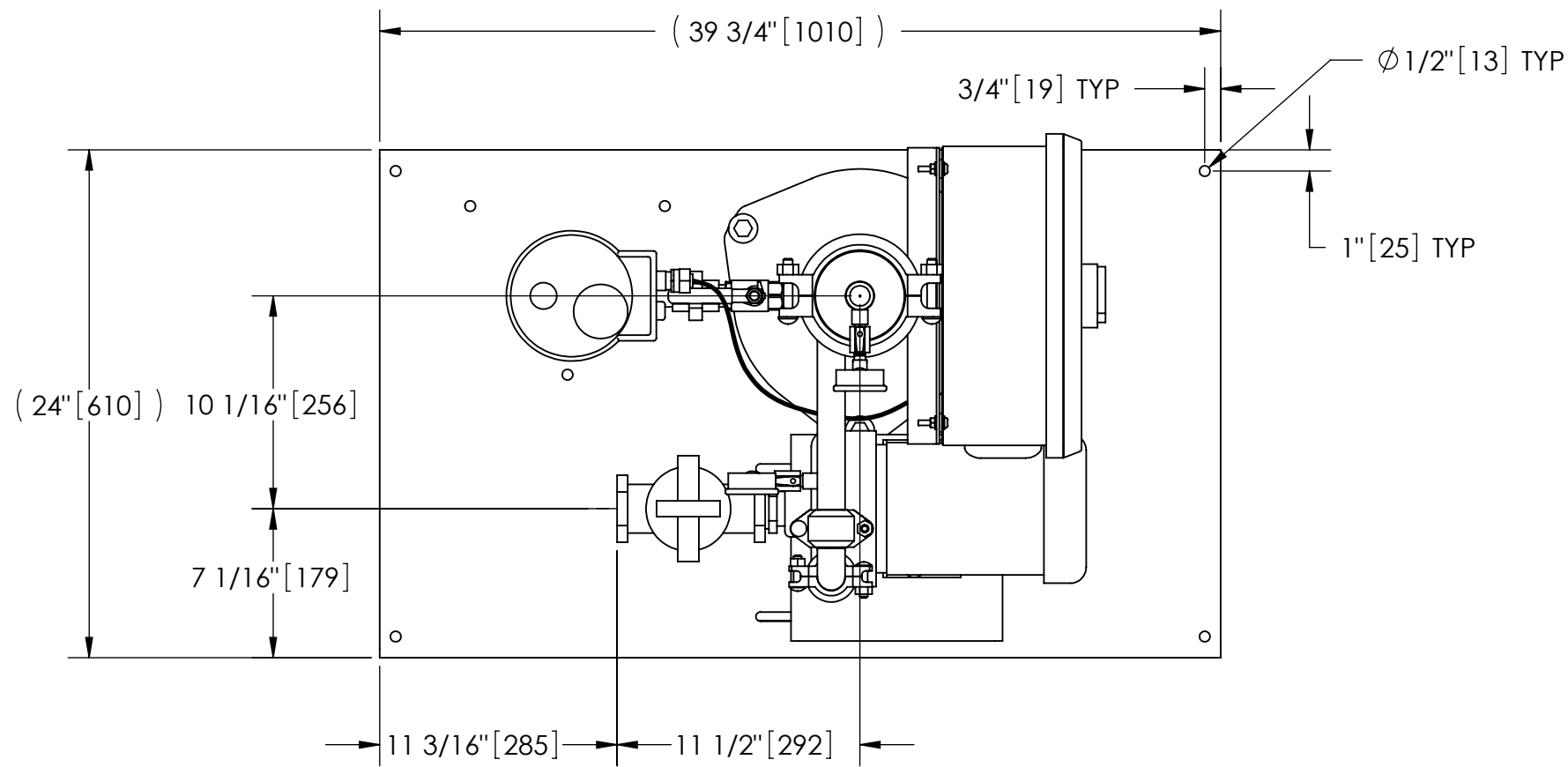
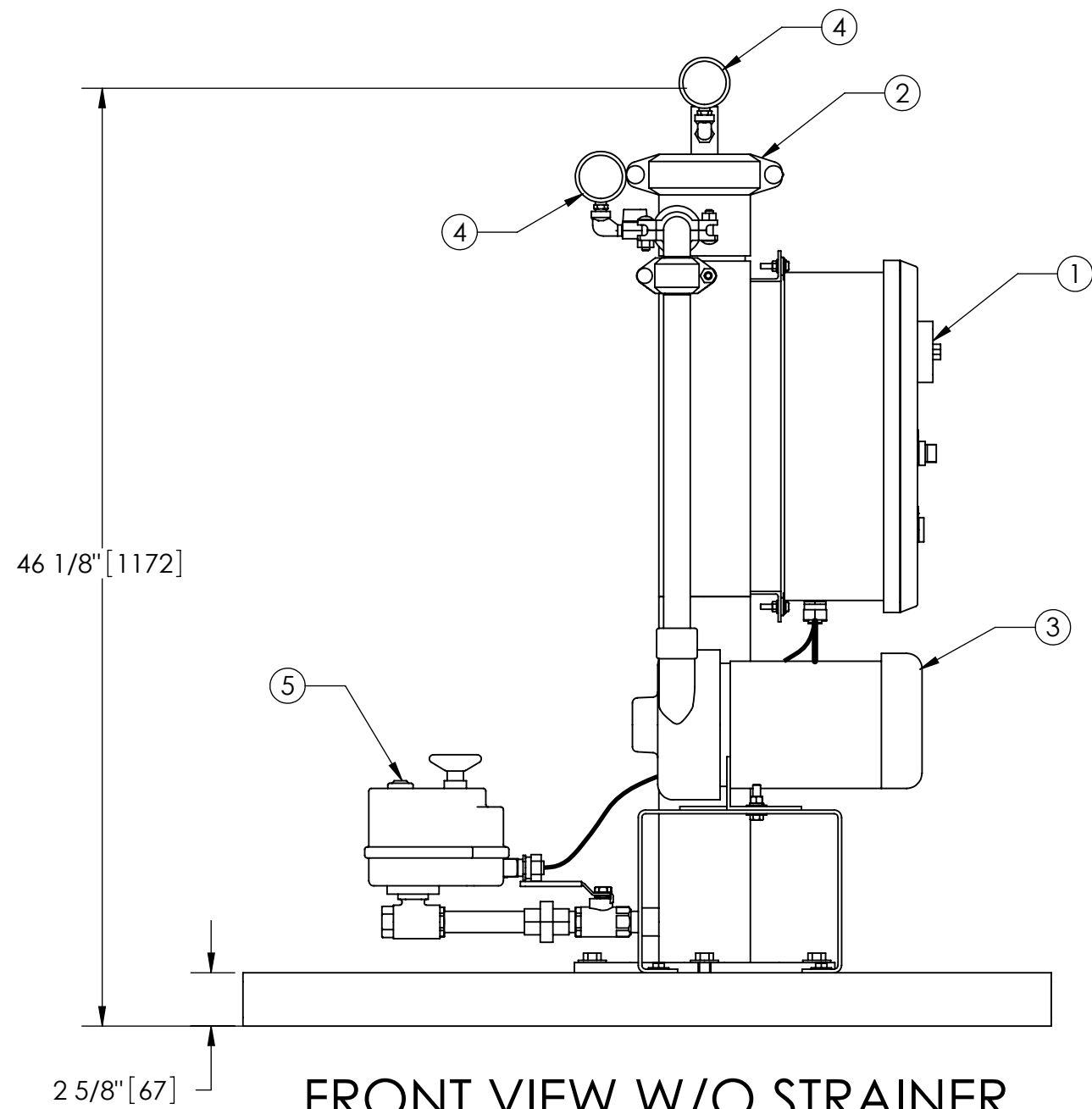


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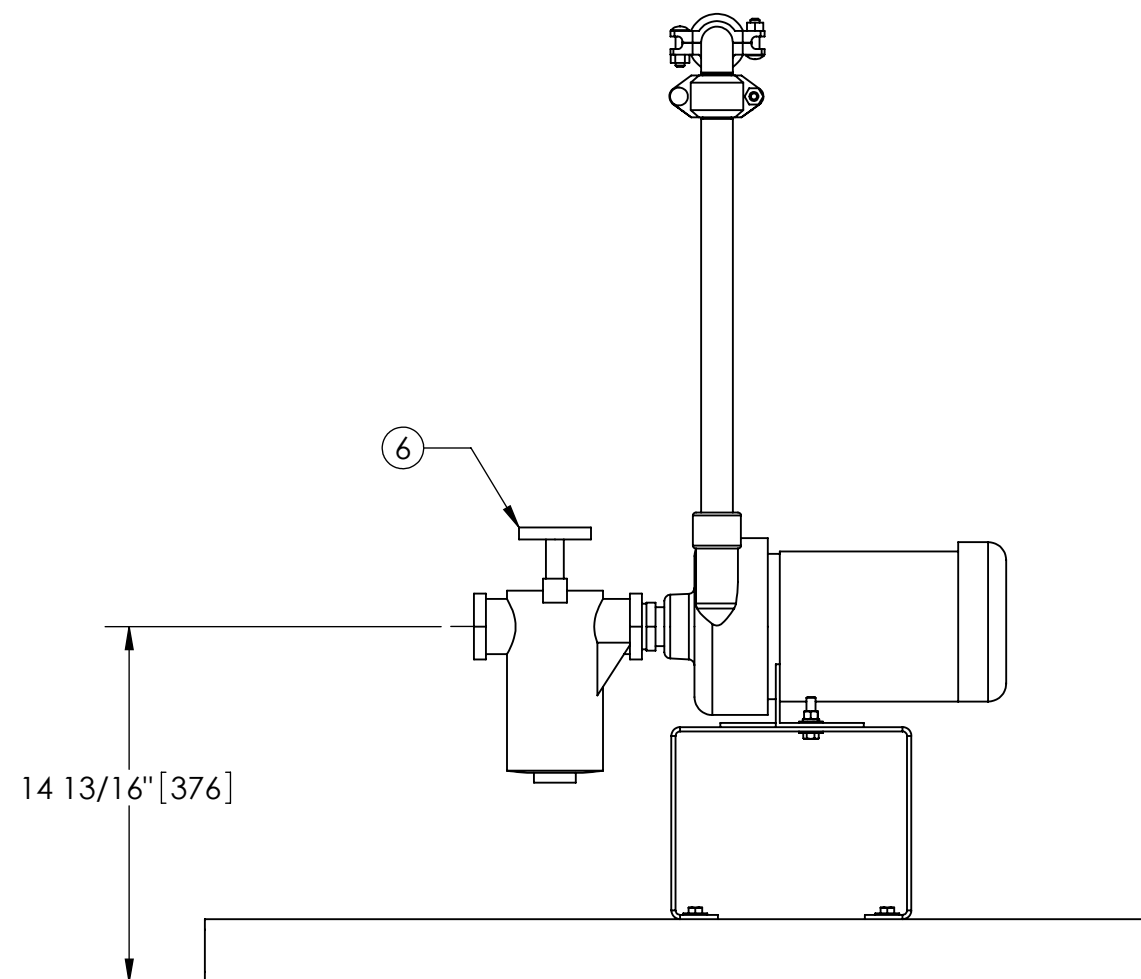
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TOP VIEW



FRONT VIEW W/O STRAINER



FRONT VIEW W/ STRAINER

NOTES:


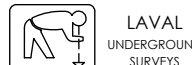
1. INLET IS 1-1/2" PIPE (NPT).
2. OUTLET IS 1" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 30 gpm (6.8 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 293 lbs (133 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0030 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 2" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: HTX-0016-TC.
- ③ PUMP: 1 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: ABV-07-120V.
- ⑥ 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		 CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		 LAVAL UNDERGROUND SURVEYS	
DO NOT SCALE DRAWING		APPROVALS	DATE	TITLE			
MATERIAL PER LAKOS SPEC		DRAWN ADJ	4/8/08	TCX-0030-ABV, TC SYSTEM, SWEEPER HTX-0016, 3/60/460V			
FINISH AS ASSEMBLED		ENGR ADJ	4/16/08	SIZE C	MODEL NO.	DWG NO. 129214	REV. A
		WORK ORDER	QTY.	SCALE 1:8	EST. WT. 293 lb	SHEET 1 OF 1	