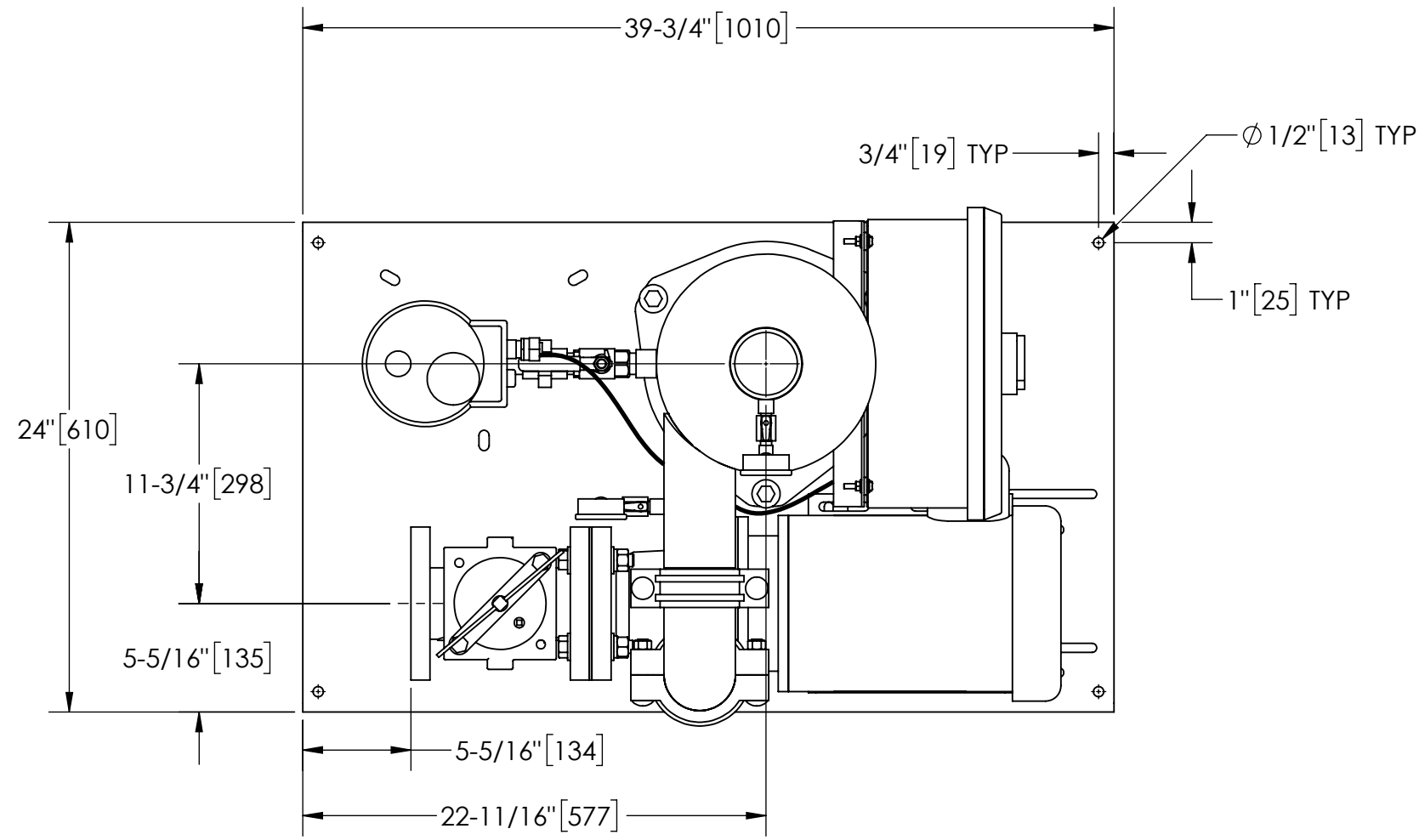


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**NOTES:**

1. INLET IS 3" PIPE (125# ANSI FLANGED).
2. OUTLET IS 3" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 200 gpm (45 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: 480 lbs (218 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0200 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.

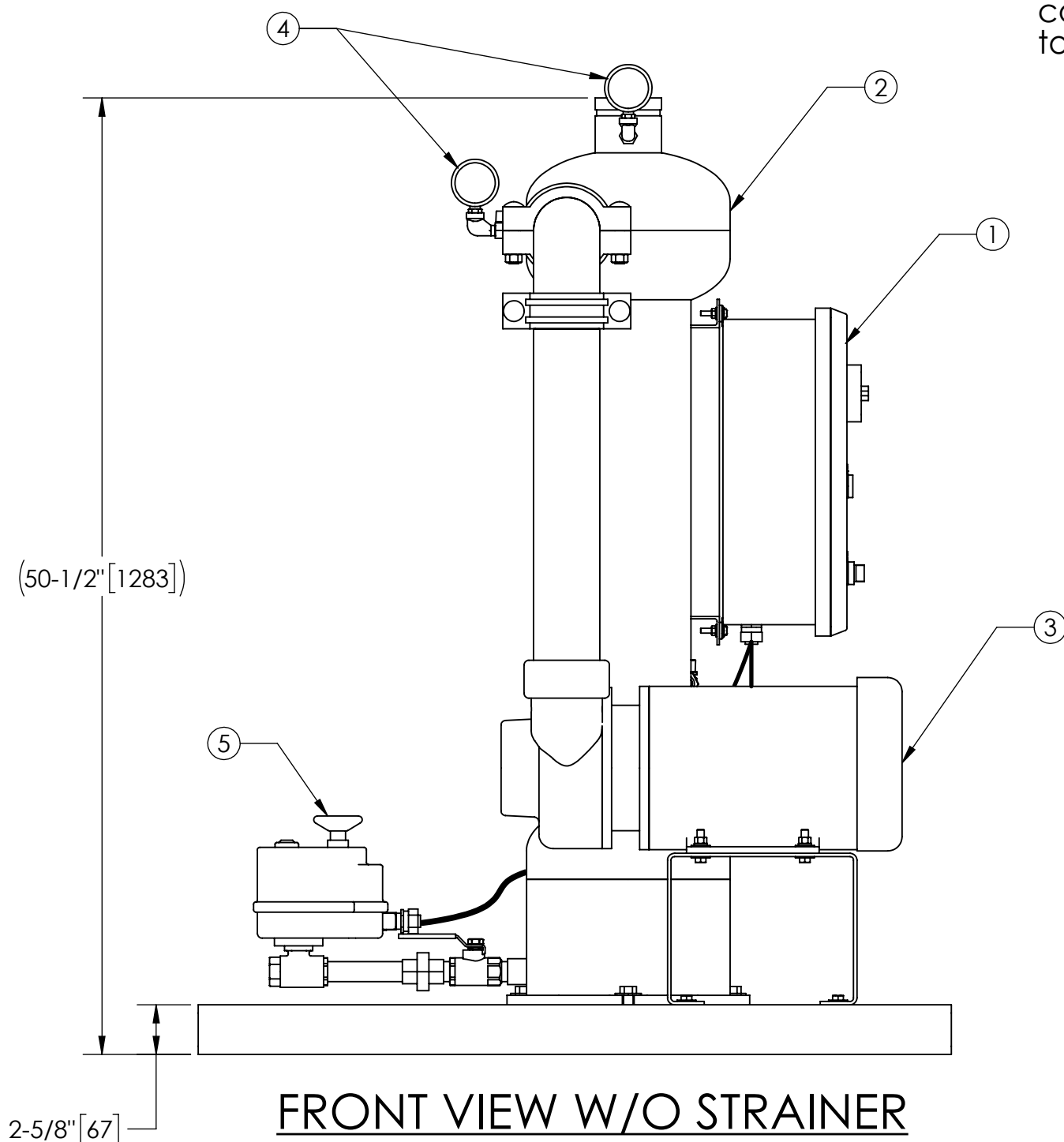
**COMPONENT LIST:**

- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: ILB-0300-TC.
- ③ PUMP: 7.5 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: ABV-07-120V.
- ⑥ BASKET STRAINER.

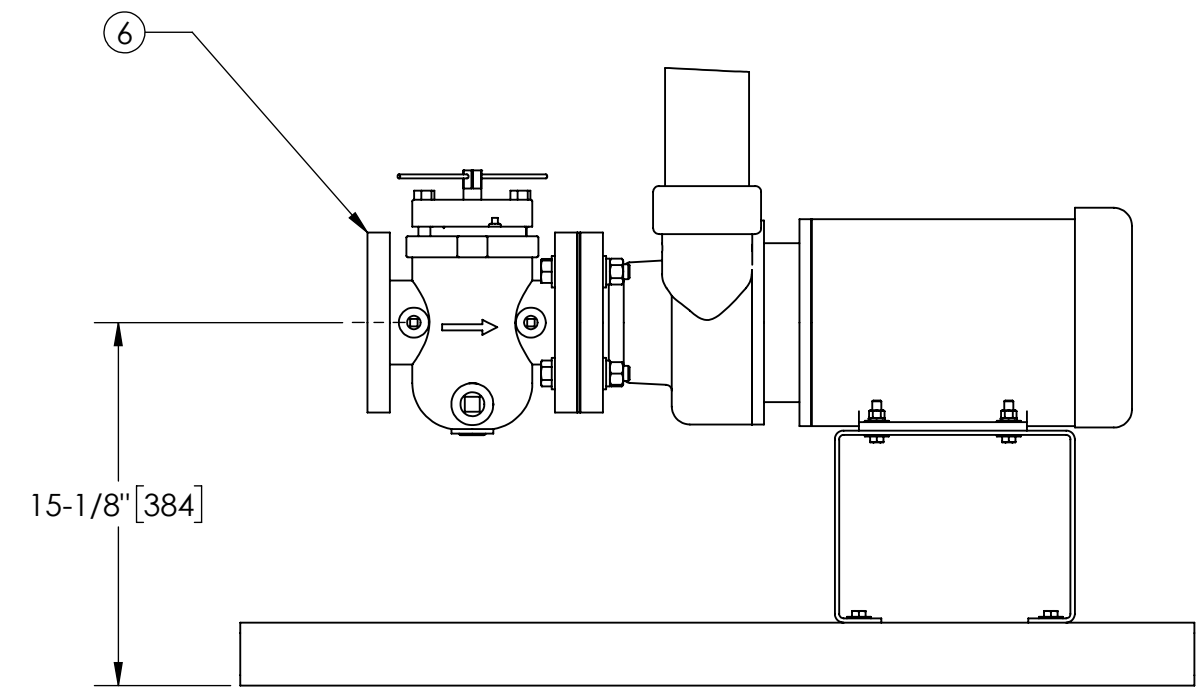
**TOP VIEW**

**SUBMITTAL DRAWING**

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



**FRONT VIEW W/O STRAINER**



**FRONT VIEW PUMP & STRAINER**

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS    DECIMALS    ANGLES ± 1"            .XX ± .01            ± 1/4° .XXX ± .005 .XXXX ± .0005		ENGINEERED FOR: <b>STANDARD</b>		 FRESNO, CALIFORNIA WWW.LAKOS.COM		
DO NOT SCALE DRAWING	APPROVALS	DATE	TITLE			
MATERIAL PER LAKOS SPEC	DRAWN DLW	5/2/05	TCI-0200-ABV, TC SYSTEM, SWEEPER ILB-0300, 460V 60HZ STD			
FINISH AS ASSEMBLED	ENGR HSK	7/21/05				
	REVIEW -	-	SIZE C	MODEL NO.	DWG NO. <b>122722</b>	REV. D
	WORK ORDER	QTY.	SCALE 1:8	EST. WT. 480 lb	SHEET 1 OF 1	

DWG NO. 122722 SH 1 REV D