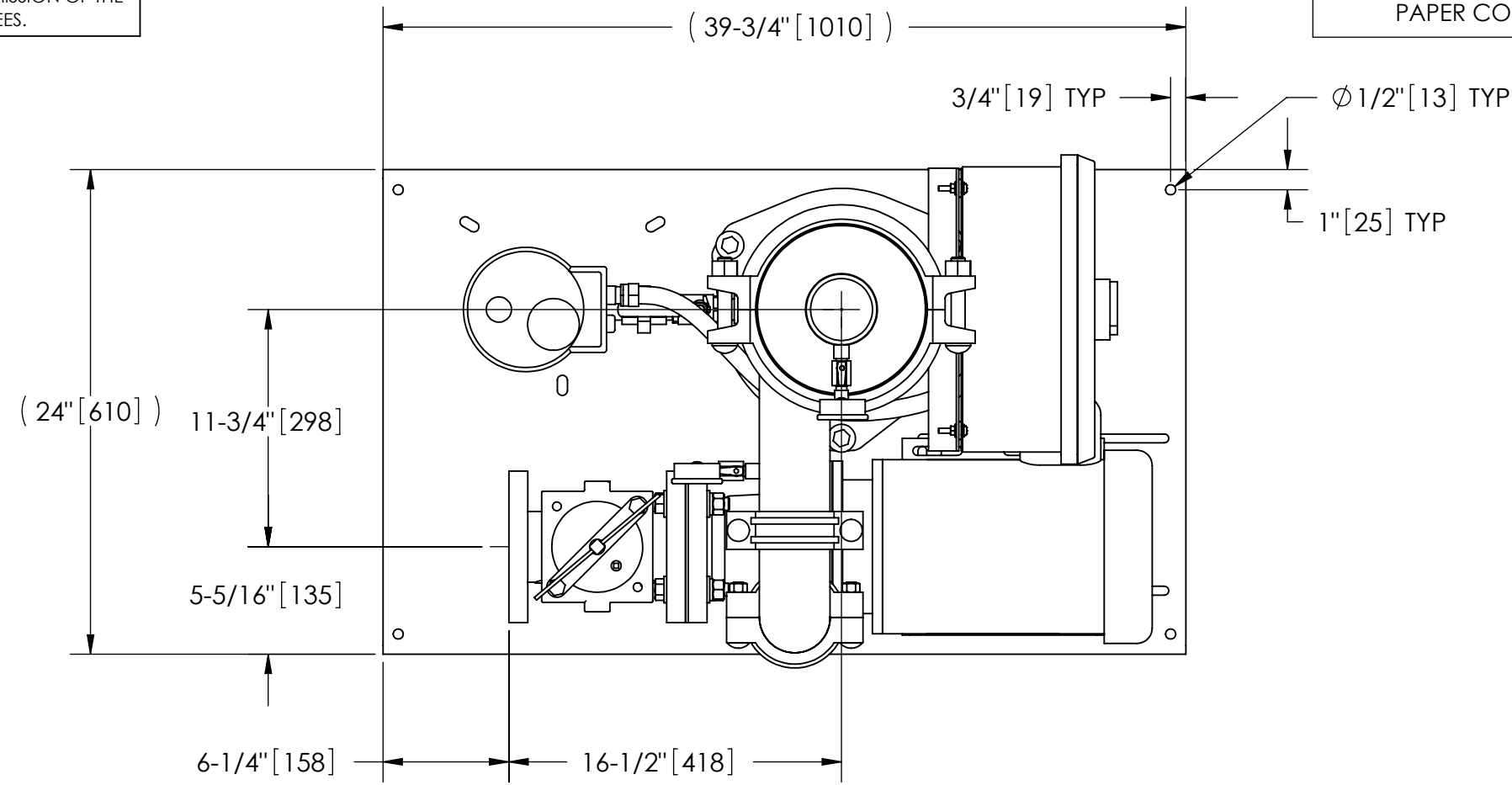


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



TOP VIEW

NOTES:

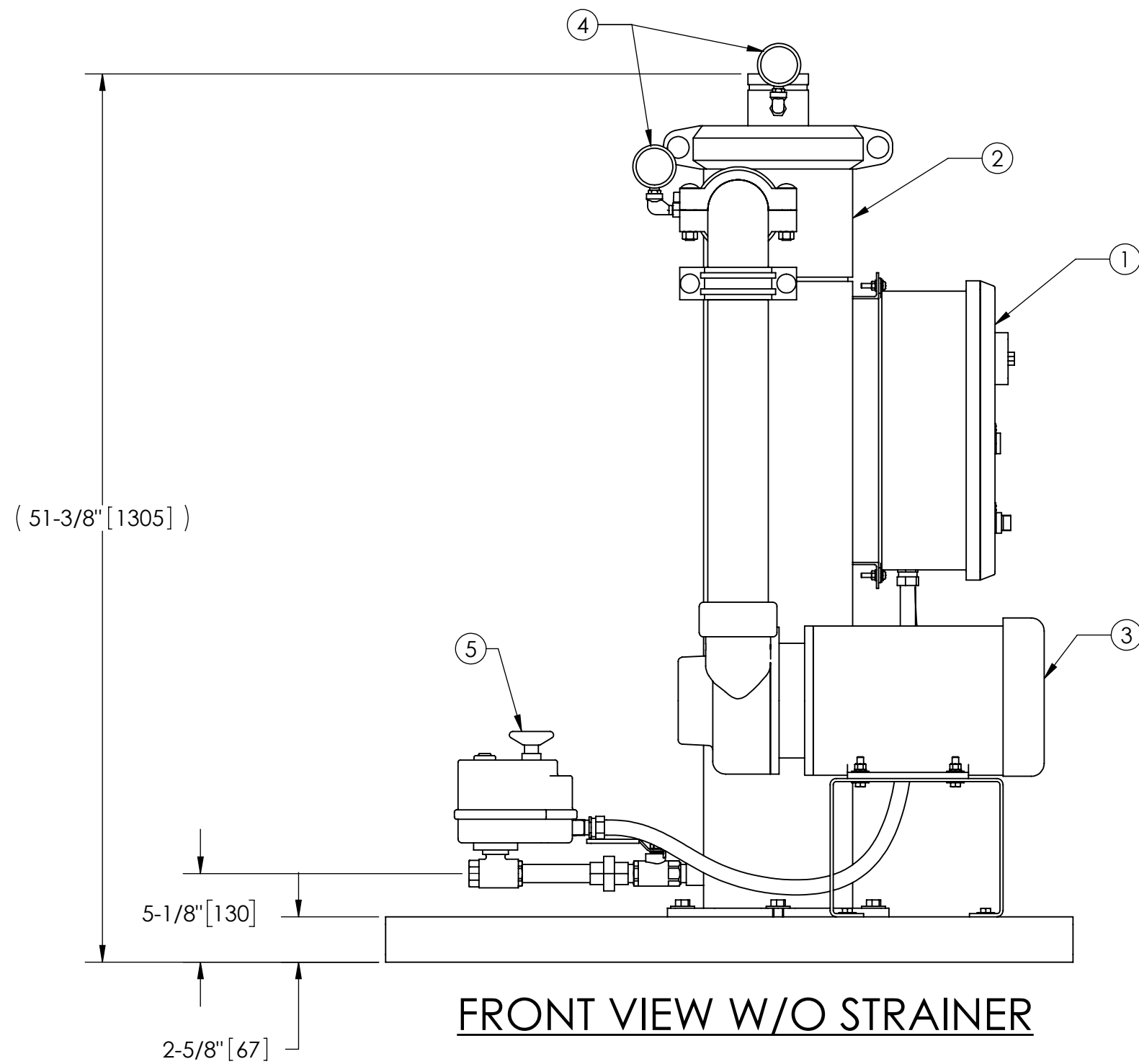
1. INLET IS 3" PIPE (125# ANSI FLANGED).
2. OUTLET IS 3" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 200 gpm (45 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 583 lbs (264 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCX-0200 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

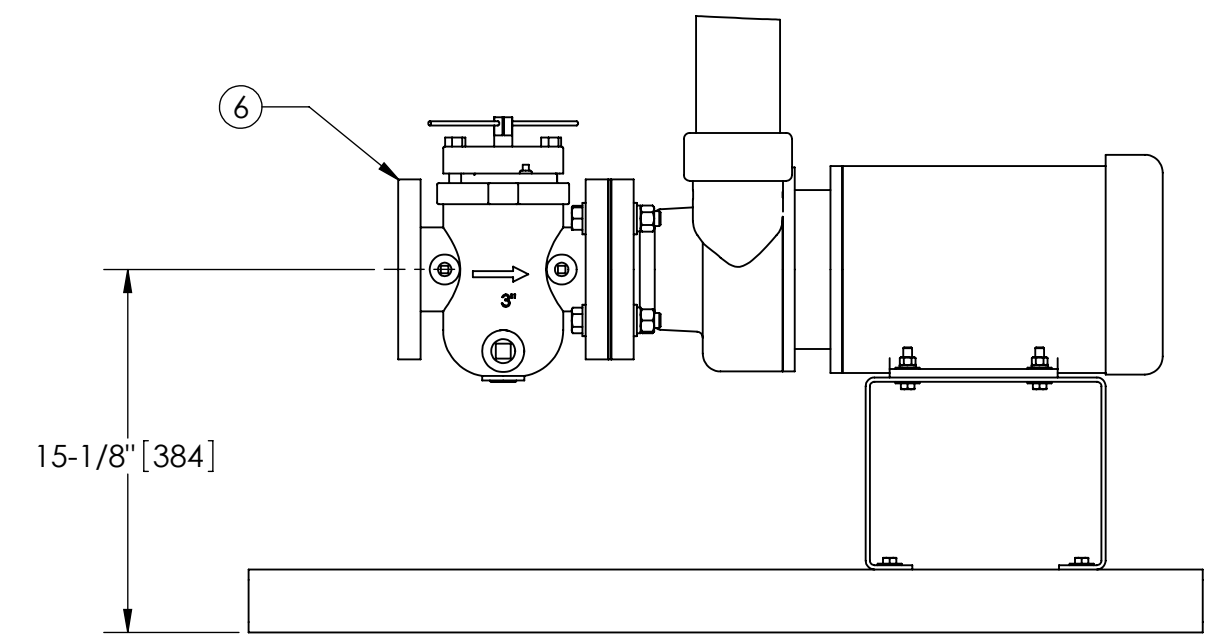
- ① ELECTRICAL CONTROL BOX: 3/60/460V, W/120V TRANSFORMER.
- ② SEPARATOR: HTX-0130-TC.
- ③ PUMP: 7.5 HP CENTRIFUGAL, 3500 rpm, 3/60/460V.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: ABV-07-120V.
- ⑥ BASKET STRAINER.

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

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4" .XXX ± .005 .XXXX ± .0005	ENGINEERED FOR: STANDARD		 FRESNO, CALIFORNIA WWW.LAKOS.COM
	APPROVALS	DATE	
	DRAWN DLW	5/2/05	
	ENGR HSK	7/21/05	
DO NOT SCALE DRAWING	REVIEW -	-	TITLE TCX-0200-ABV, TC SYSTEM, SWEEPER HTX-0130, 460V 60HZ DELUXE
MATERIAL PER LAKOS SPEC	WORK ORDER	QTY.	SIZE C
FINISH AS ASSEMBLED			MODEL NO.
			DWG NO. 122730
			EST. WT. 583 lb
			SHEET 1 OF 1

DWG NO. 122730 SHEET 1 REV. E