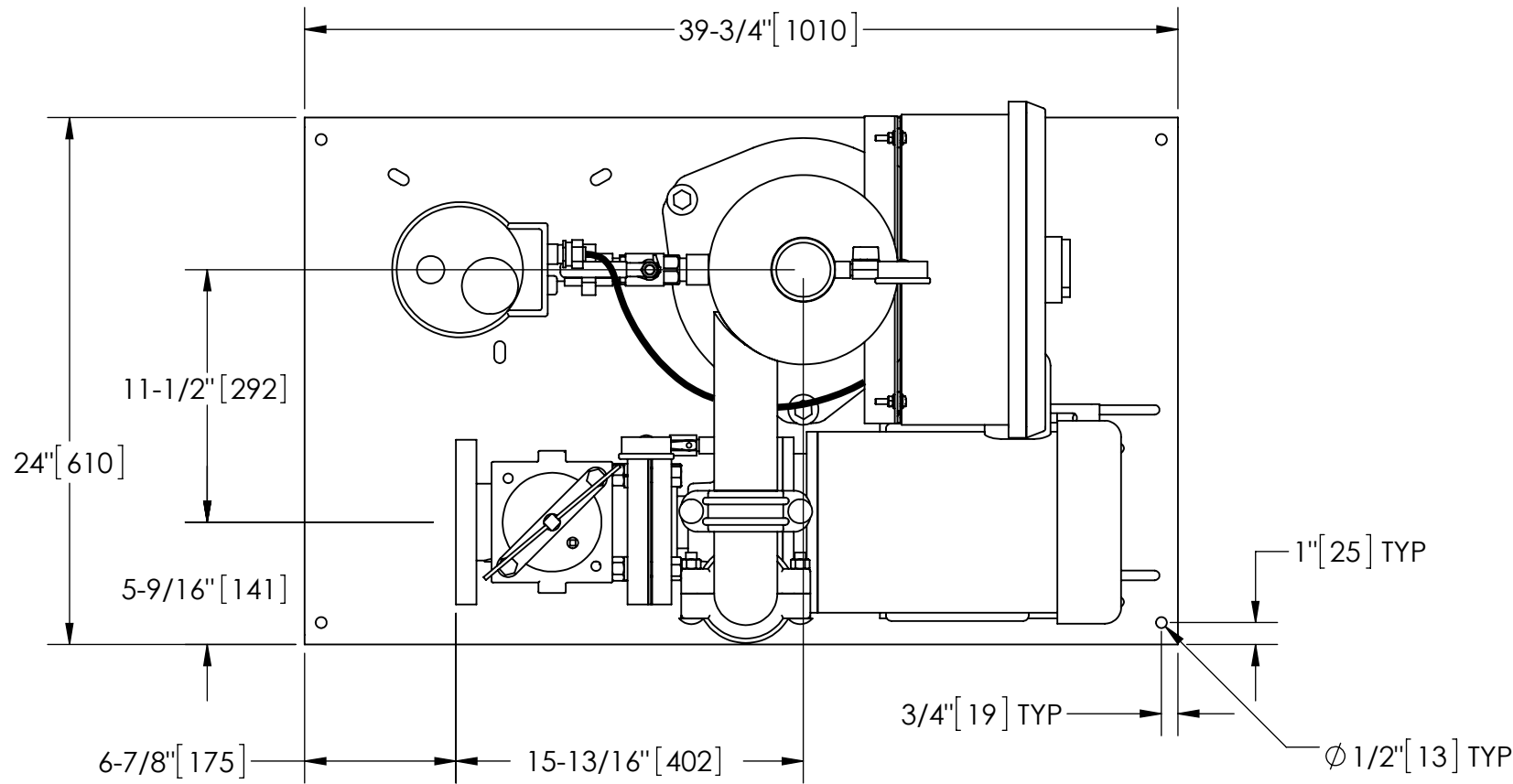


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



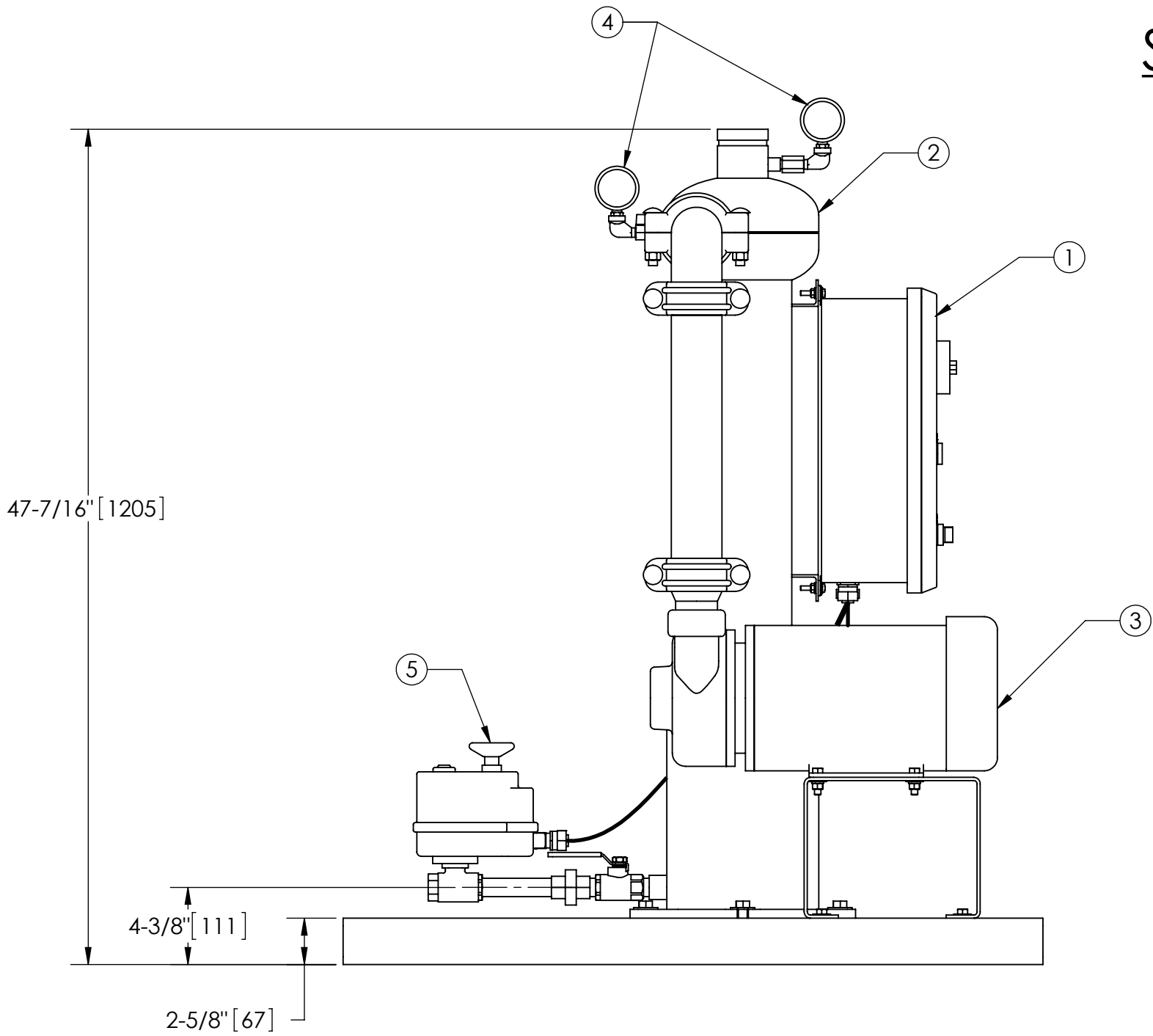
TOP VIEW

- NOTES:
- INLET IS 3" PIPE (125# ANSI FLANGED).
 - OUTLET IS 2-1/2" PIPE (GROOVED).
 - PURGE OUTLET IS 3/4" PIPE.
 - MAXIMUM PRESSURE: 150 psi (10.3 bar).
 - MAXIMUM TEMPERATURE: 100°F (37.8°C).
 - SPECIFIED FLOWRATE OF 145 gpm (33 m³/hr).
 - FINISH: AS ASSEMBLED.
 - POWER REQUIREMENT: 460V, 3PH, 60Hz.
 - NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
 - APPROXIMATE DRY WEIGHT: 405 lbs (184 kg).
 - INLET/OUTLET VALVE KIT, MODEL TCV-0145 RECOMMENDED.
 - MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
 - FLOODED SUCTION REQUIRED.

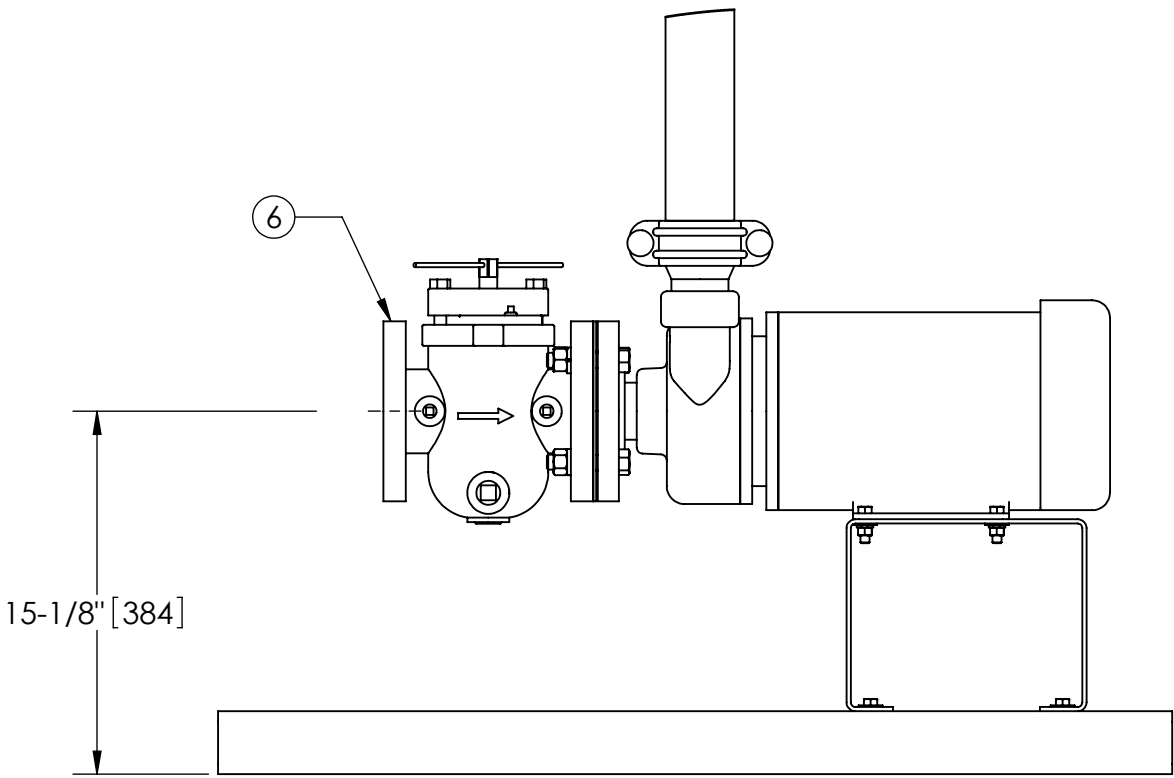
- COMPONENT LIST:
- ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
 - SEPARATOR: ILB-0250-TC.
 - PUMP: 5HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
 - INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
 - PURGE EQUIPMENT: ABV-07-120V.
 - BASKET STRAINER.

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 $\pm 1/2"$.XX $\pm .01$ $\pm 1/4^\circ$.XXX $\pm .005$.XXXX $\pm .0005$	ENGINEERED FOR: STANDARD		LAKOS. CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM	
	APPROVALS	DATE		
DO NOT SCALE DRAWING	DRAWN DLW	1/3/05	TITLE TCI-0145-ABV, TC SYSTEM, SWEEPER ILB-0250, 460V 60HZ STD	
MATERIAL PER LAKOS SPEC	ENGR HSK	9/9/05		
FINISH AS ASSEMBLED	MFG -	-	SIZE C	MODEL NO.
	WORK ORDER	QTY.	SCALE 1:8	DWG NO. 122721
			EST. WT. 405 lb	REV. B
			SHEET 1 OF 1	