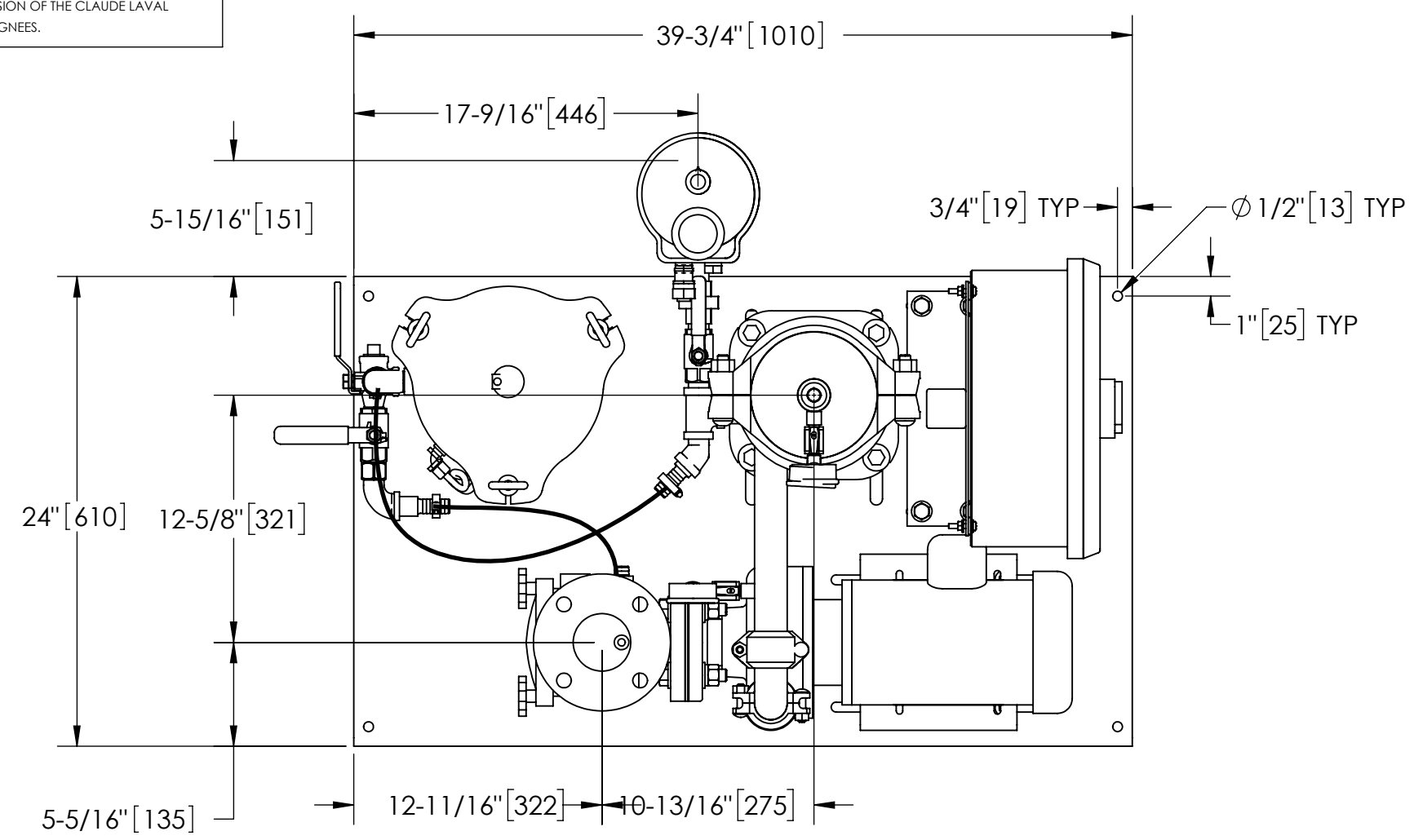


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASE SUBMITTAL	12/10/20	ADJ



**TOP VIEW**

**NOTES:**

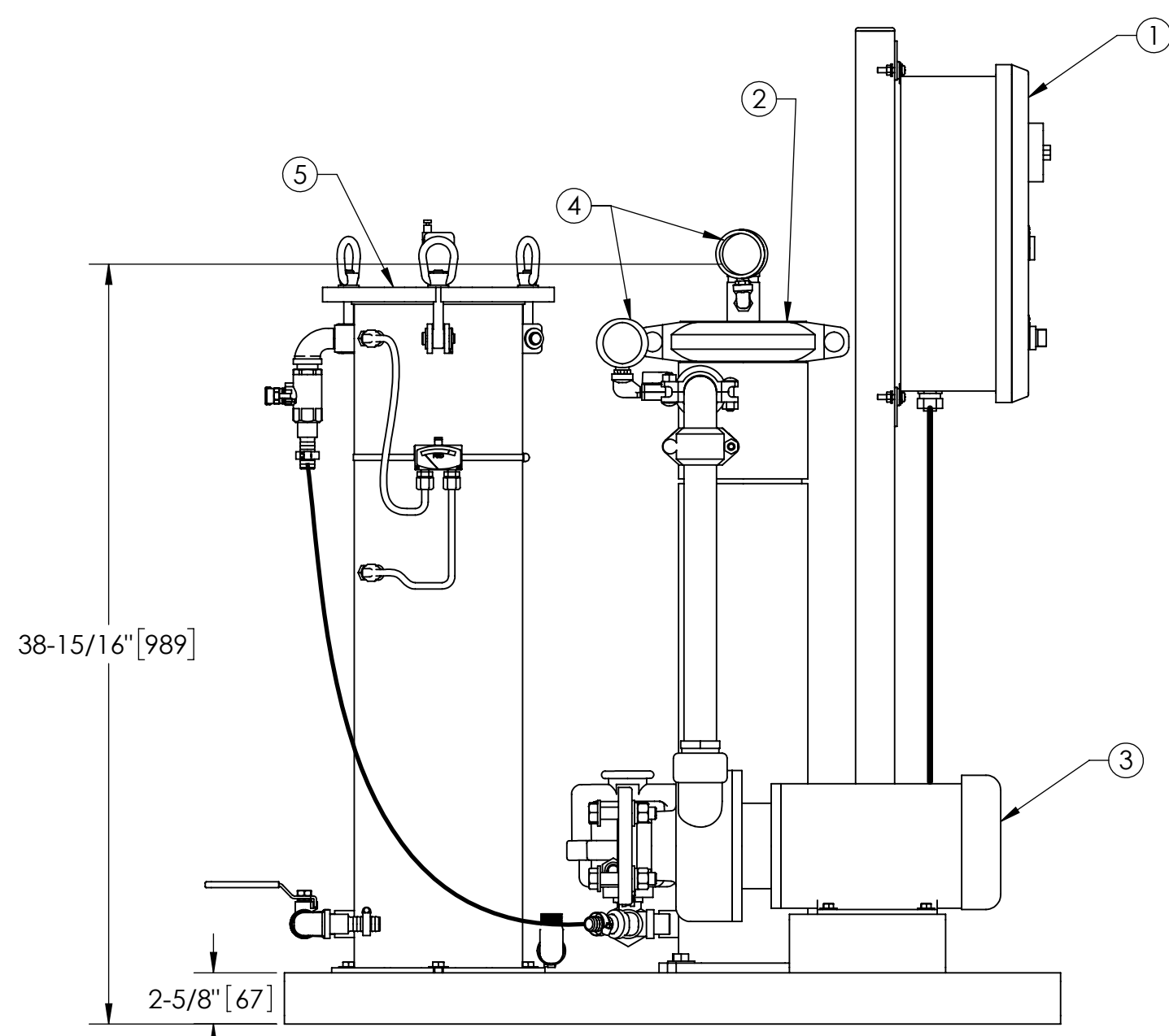
1. INLET IS 2-1/2" PIPE (125# ANSI FLANGED).
2. OUTLET IS 1-1/4" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 50 gpm (11.3 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 535 lbs (243 kg).
11. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 2-1/2" PIPE.
13. FLOODED SUCTION REQUIRED.

**COMPONENT LIST:**

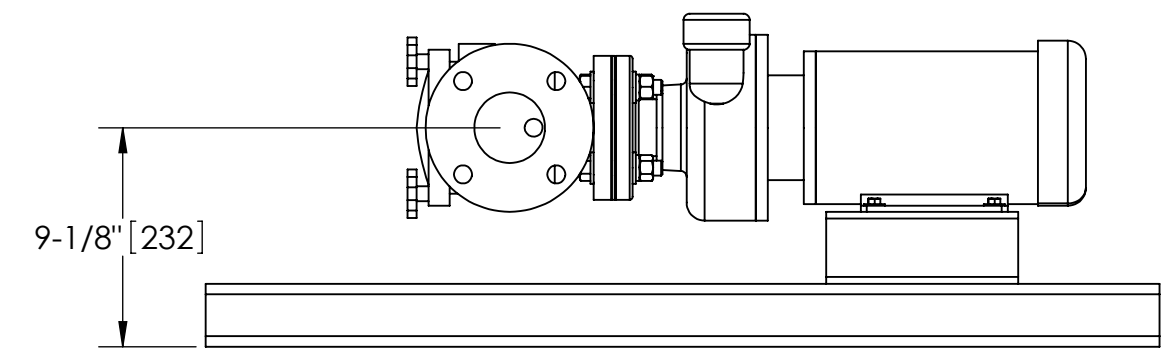
- ① ELECTRICAL CONTROL BOX 208V/230V/460V, 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: eHTX-0025-V.
- ③ PUMP: 2 HP CENTRIFUGAL, 3600 rpm, 208V/230V/460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-833.
- ⑥ STRAINER, SUCTION DIFFUSER.

**SUBMITTAL DRAWING**

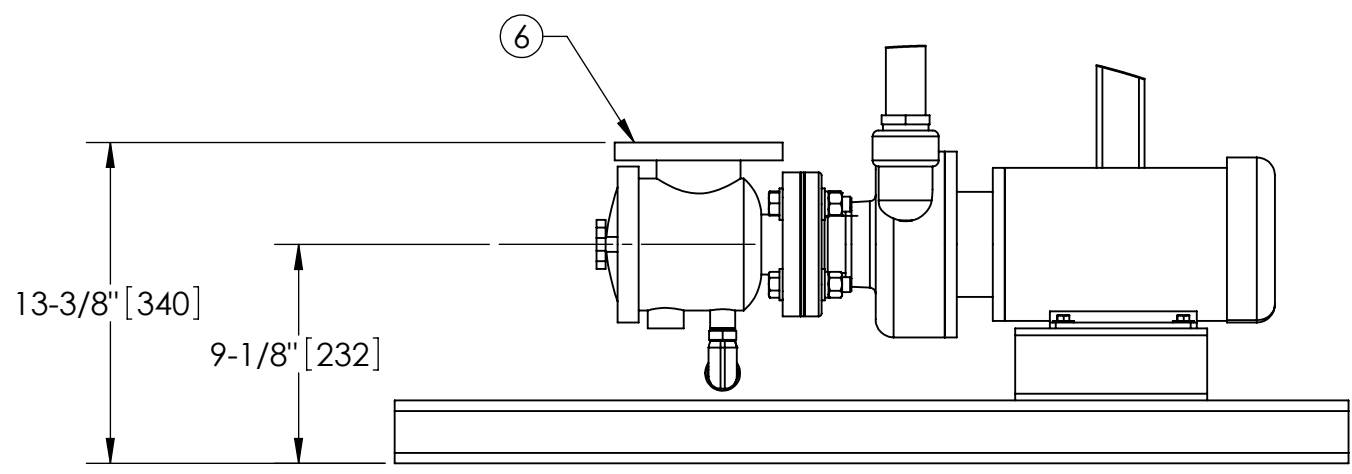
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



**FRONT VIEW W/O STRAINER**



**FRONT VIEW ROTATED STRAINER (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:			<small>CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM</small>		
	STANDARD			TITLE	eTCX-0050-SRV/EFS/ACP1 TC SYSTEM	
	APPROVALS	DATE		HI EFF SWEEPER eHTX-0025 3/60/208V-230-460V		
	DRAWN	ADJ		12/10/20	SIZE	MODEL NO.
DO NOT SCALE DRAWING	ENGR	-	SCALE	1:8		
MATERIAL	PER LAKOS SPEC	MFG	WORK ORDER	QTY.	DWG NO.	
FINISH	AS ASSEMBLED				184834	
					REV. A	
					EST. WT. 535 lb	
					SHEET 1 OF 1	

DWG NO. 184834  
 SHEET A  
 REV. A