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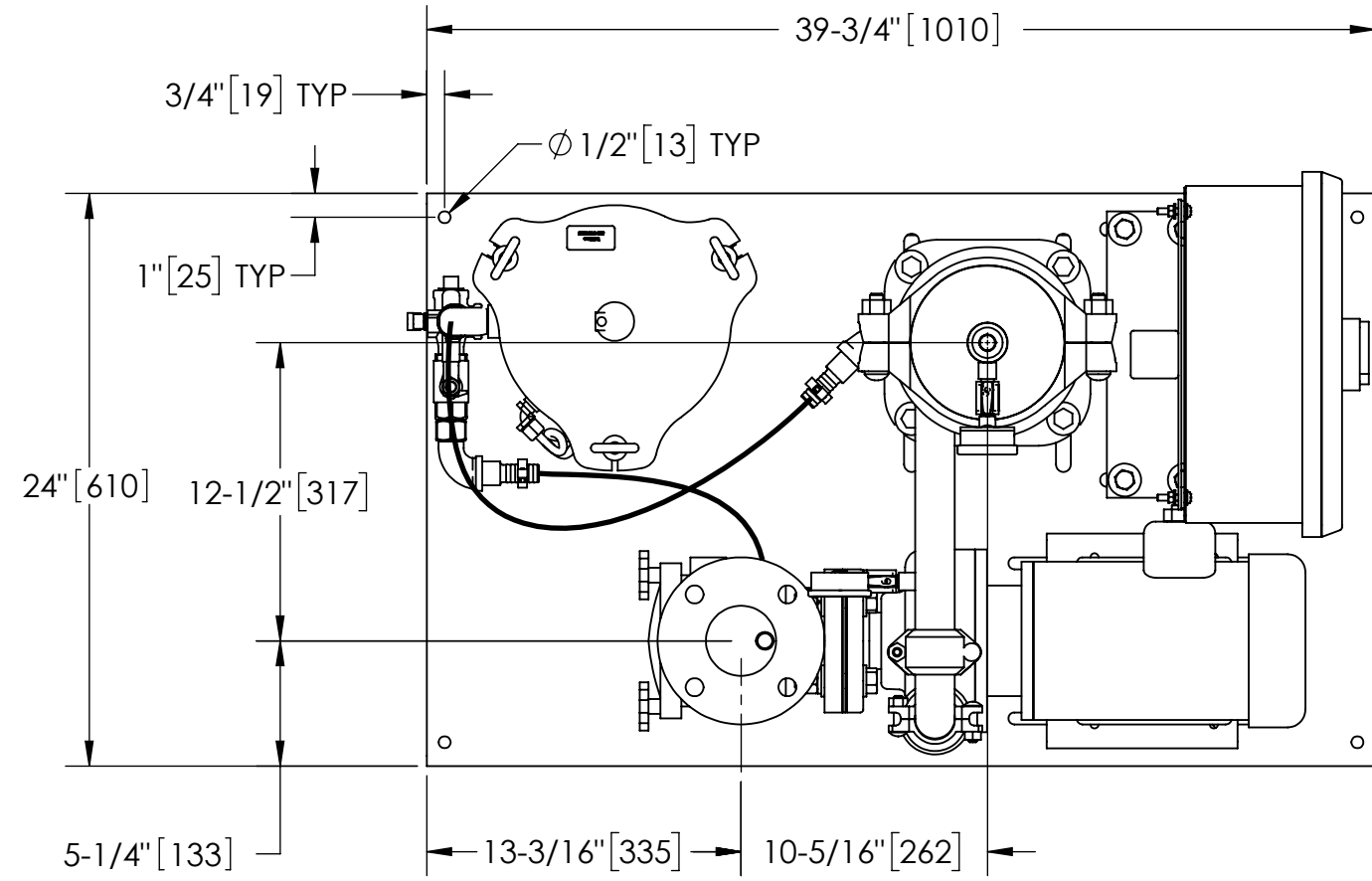
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASE SUBMITTAL	12/2/20	ADJ

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. MAX FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
MAX AIR OPERATING TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOW RATES:
BASIN SWEEPING- 50 gpm (11 m³/hr).
SIDE STREAM & CLOSED LOOP- 65 gpm (15 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/208V/230V/460V (CUSTOMER SPECIFIED)
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 548 lbs (249 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 3/60/208V/230V/460V W/120V TRANSFORMER.
- ② SEPARATOR: eHTX-0025-V.
- ③ PUMP: 2 HP CENTRIFUGAL, 3600 rpm, 3/60/208V/230V/460V.
- ④ INLET/OUTLET PRESSURE GAUGES: 160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-833.
- ⑥ STRAINER, SUCTION DIFFUSER.

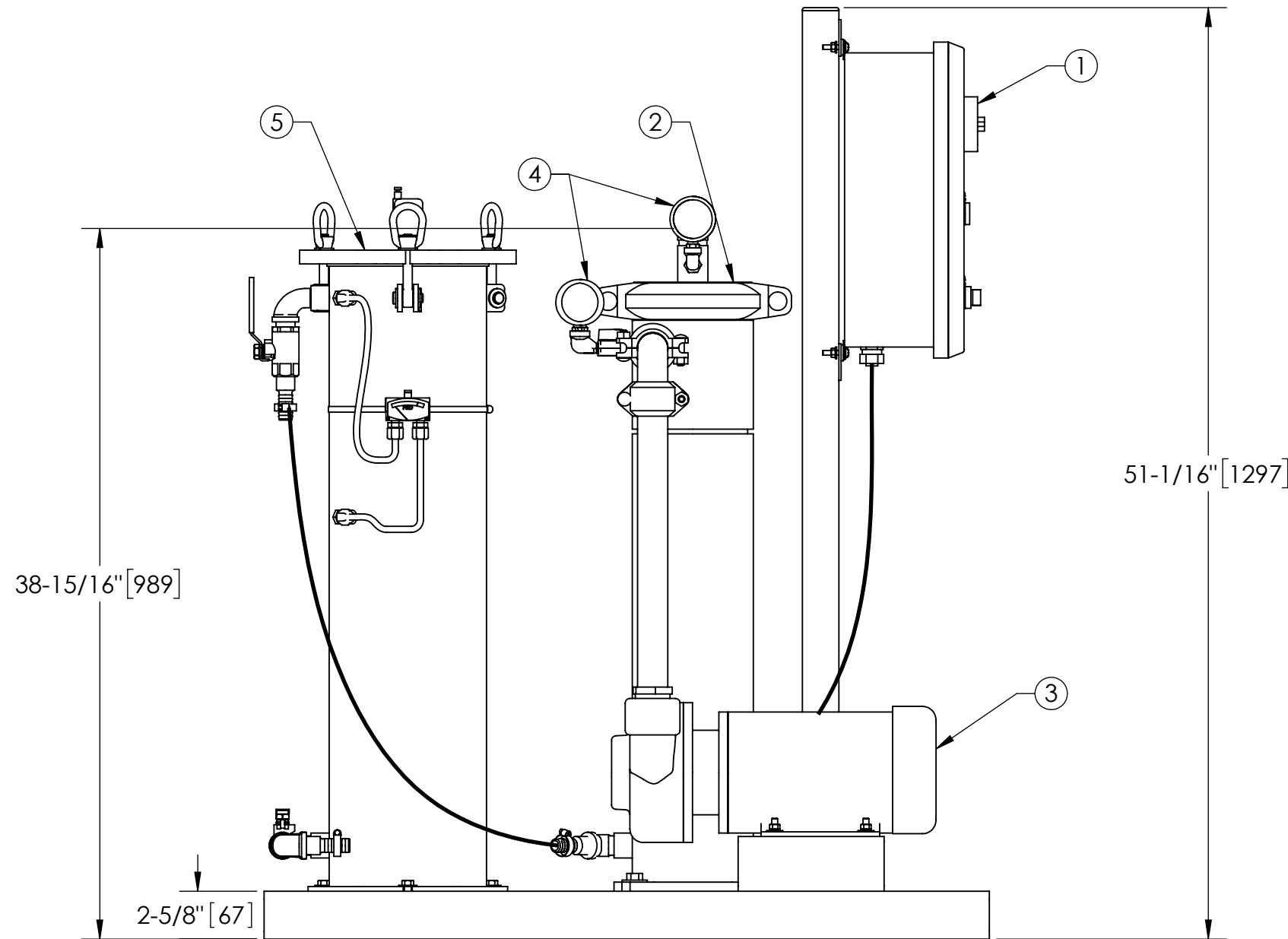


TOP VIEW

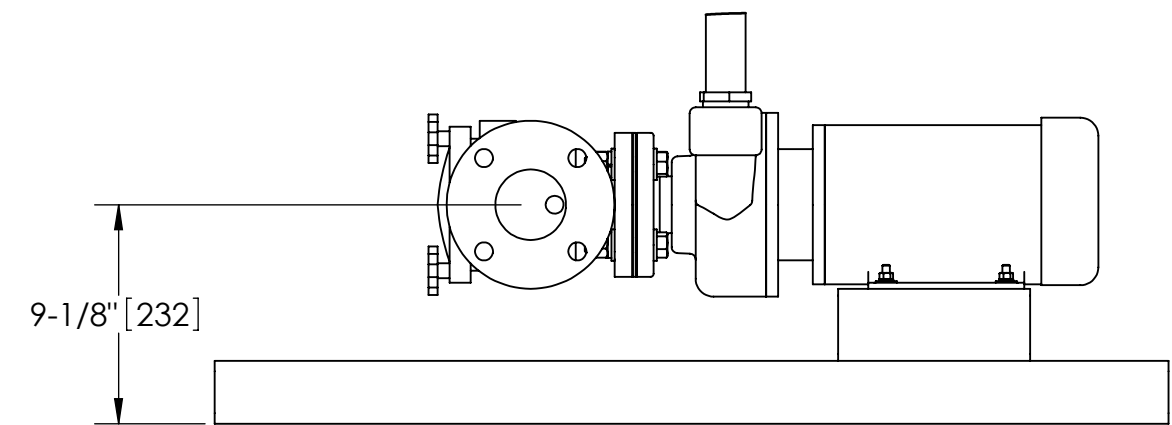
System Part Numbers	Electrical Box	Power Requirements
184832-208V	184628	3/60/208V
184832-230V	184632	3/60/230V
184832-460V	184635	3/60/460V

SUBMITTAL DRAWING

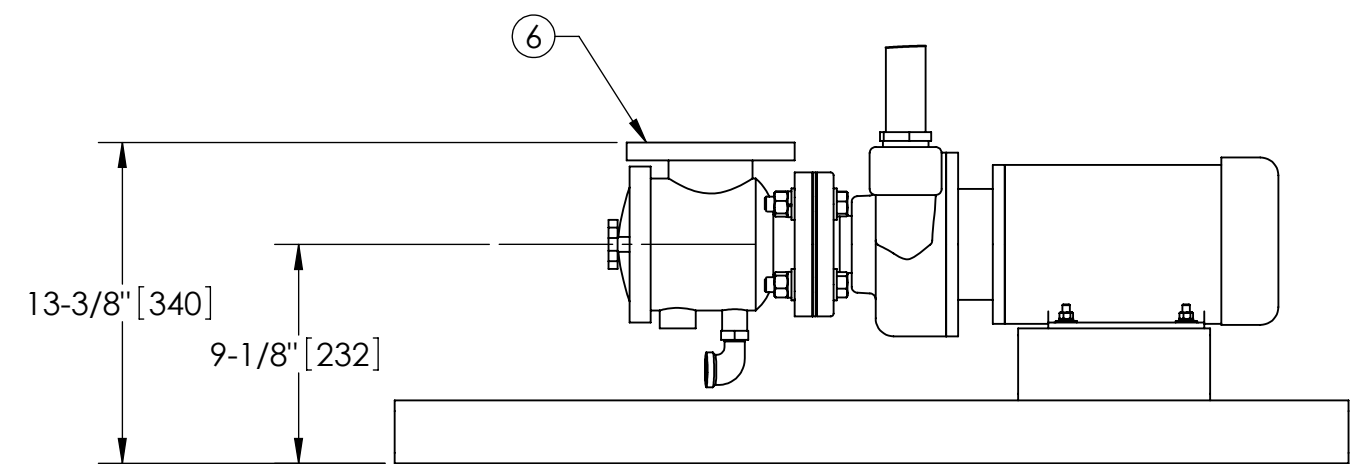
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW W/O STRAINER



FRONT VIEW ROTATED STRAINER



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:		FRESNO, CALIFORNIA WWW.LAKOS.COM	
	STANDARD			
	APPROVALS	DATE	TITLE	
	DRAWN ADJ	12/1/20	eTCX-0050-SRV/ACP1 TC SYSTEM HI EFF SWEEPER eHTX-0025 3/60/208 230 460V	
MATERIAL PER LAKOS SPEC	ENGR -	DATE -	SIZE C	MODEL NO.
FINISH AS ASSEMBLED	MFG -	DATE -	SCALE 1:8	DWG NO. 184832
	WORK ORDER	QTY.	EST. WT. 548 lb	SHEET 1 OF 1

DWG NO. 184832
 SHEET A
 REV. A