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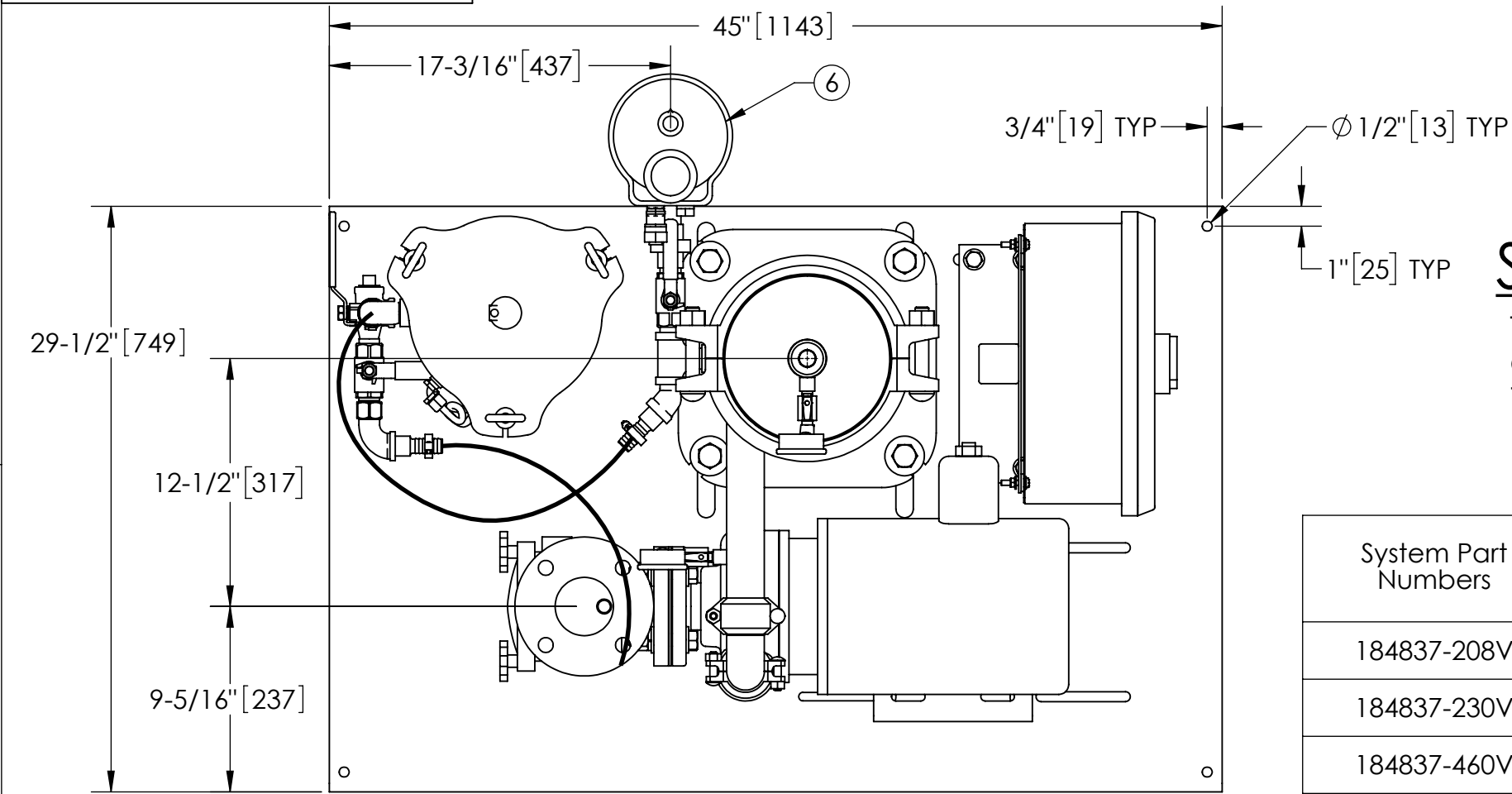
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	01	RELEASE SUBMITTAL	12/27/20	ADJ

NOTES:

1. INLET IS 2-1/2" PIPE (125# ANSI FLANGED).
2. OUTLET IS 1-1/2" 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- 80 gpm (18 m³/hr).  
SIDE STREAM & CLOSED LOOP- 95 gpm (22 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 208V/230V/460V, 3PH, 60Hz. (CUSTOMER SPECIFIED)
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 739 lbs (335 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-0040-V.
- ③ PUMP: 3 HP CENTRIFUGAL, 3600 rpm, 208V/230V/460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-833.
- ⑥ EFS -07-120V
- ⑦ STRAINER, SUCTION DIFFUSER.

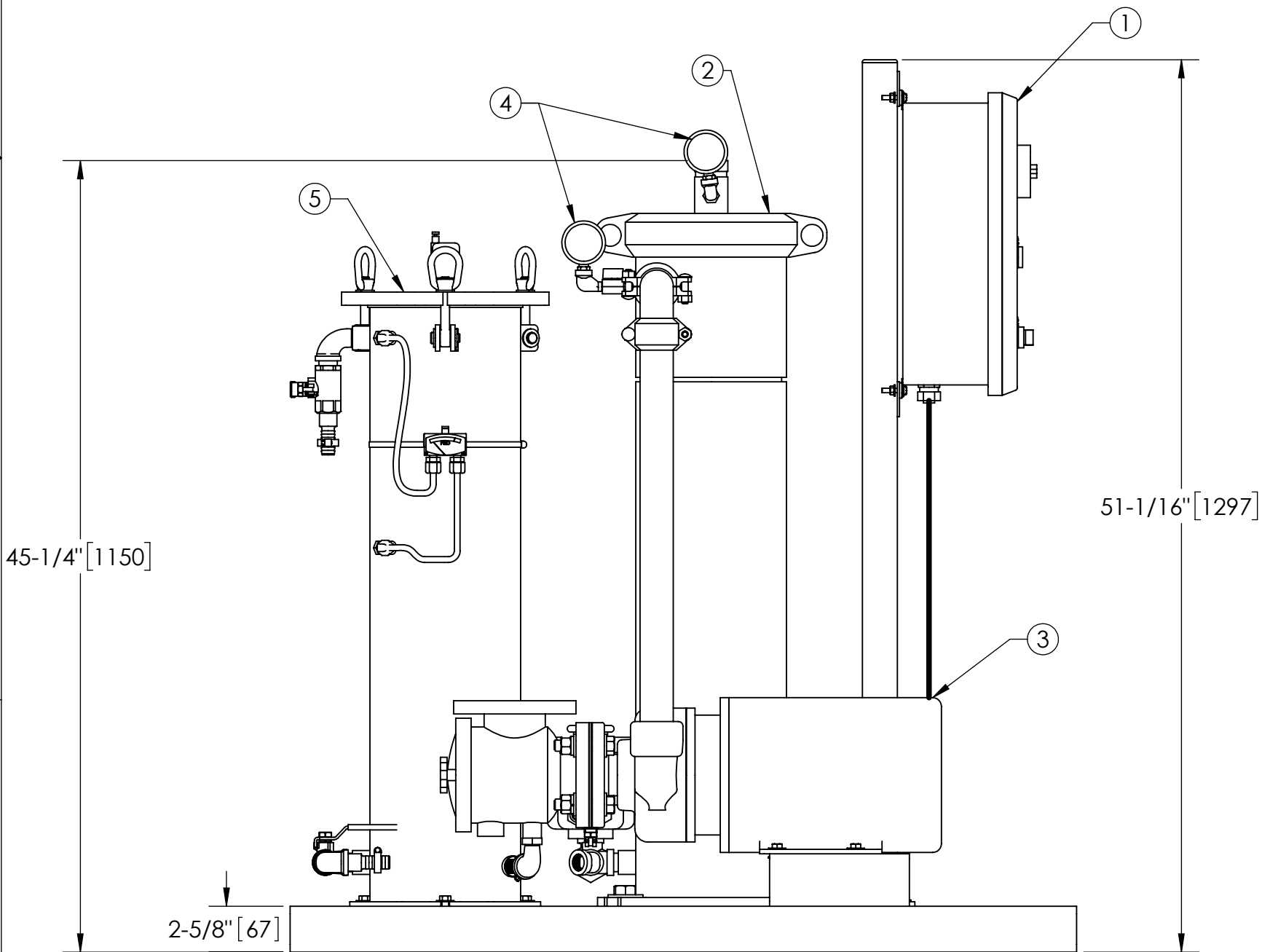


TOP VIEW

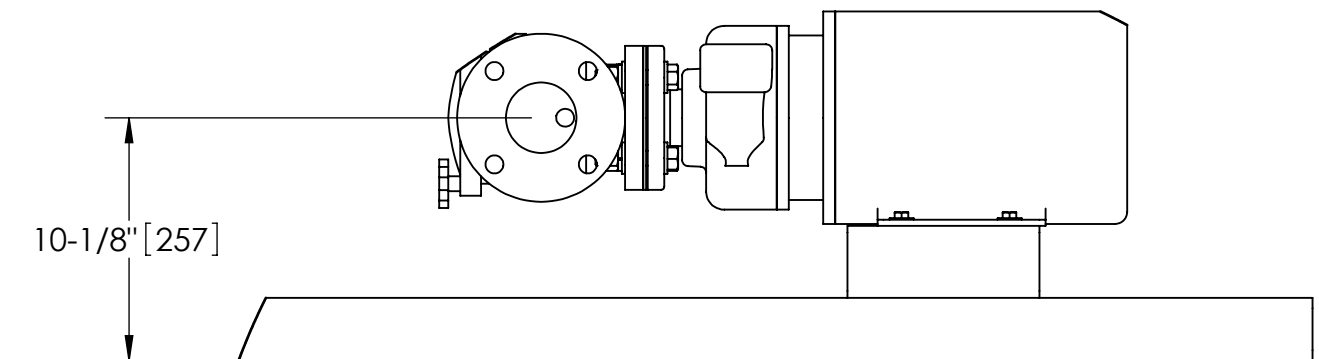
System Part Numbers	Electrical Box	Power Requirements
184837-208V	184628	3/60/208V
184837-230V	184632	3/60/230V
184837-460V	184635	3/60/460V

SUBMITTAL DRAWING

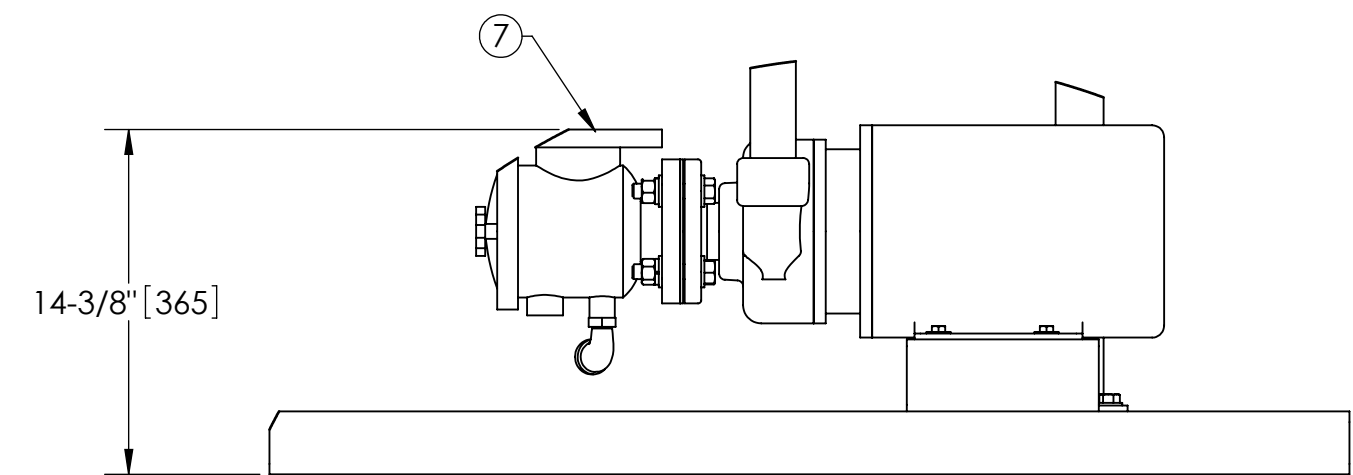
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW W/O STRAINER



FRONT VIEW ROTATED STRAINER



FRONT VIEW PUMP & STRAINER

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS .XX ± .01 ± 1/4" DECIMALS .XXX ± .005 ANGLES ± 1/4"	ENGINEERED FOR: STANDARD				
	APPROVALS	DATE			
	DO NOT SCALE DRAWING	DRAWN ADJ	12/27/20	TITLE eTCX-0080-SRV/EFS/ACP1 TC SYSTEM HI EFF SWEEPER eHTX-0040 3/60/208 230 460V	
	MATERIAL PER LAKOS SPEC	ENGR -	-	SIZE C	MODEL NO.
FINISH AS ASSEMBLED	MFG -	-	DWG NO. 184837	REV. A	
	WORK ORDER	QTY.	SCALE 1:8	EST. WT. 739 lb	
			SHEET 1 OF 1		

DWG. NO. 184837  
SHEET A