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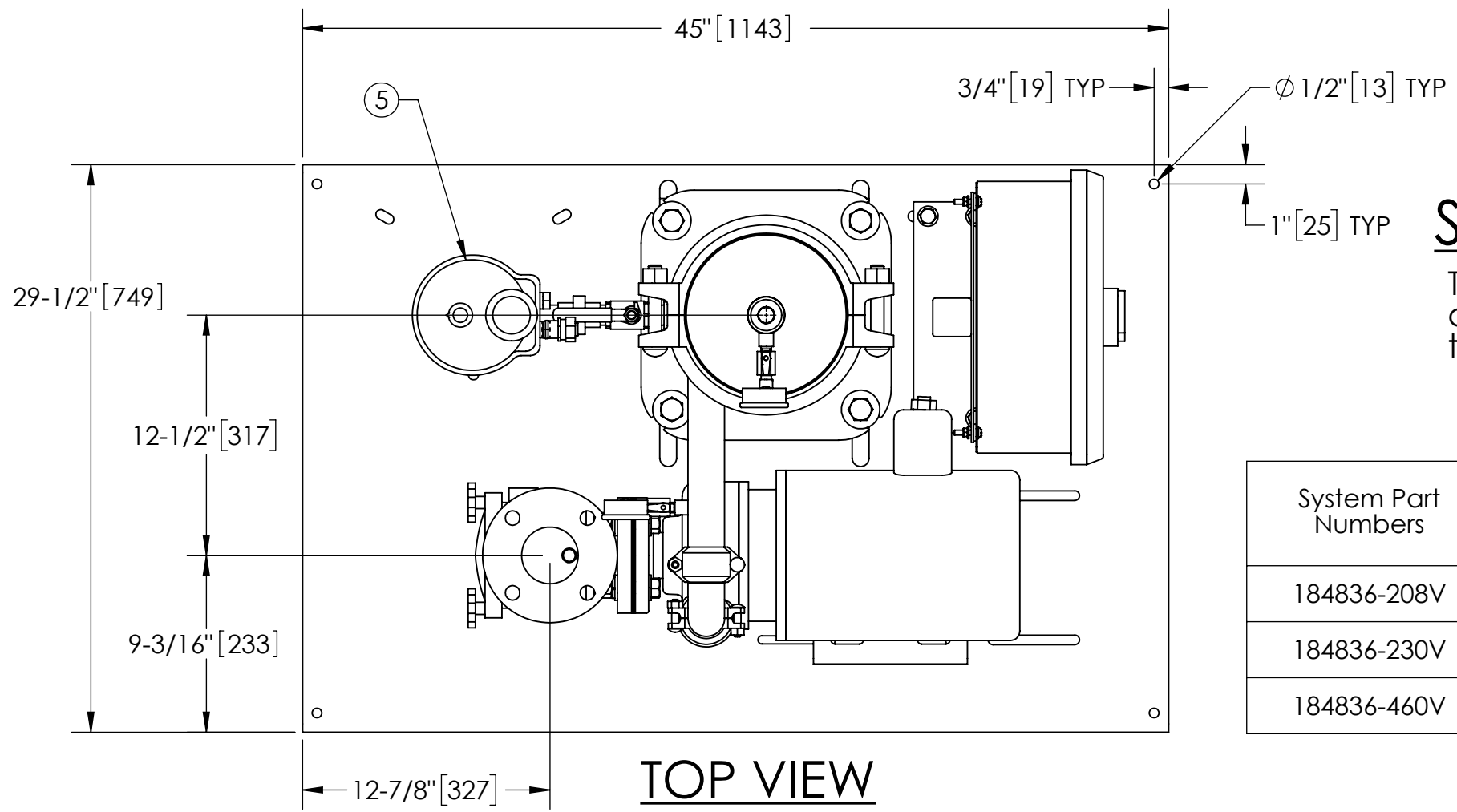
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	01	RELEASE SUBMITTAL	12/27/20	ADJ

NOTES:

- INLET IS 2-1/2" PIPE (125# ANSI FLANGED).
- OUTLET IS 1-1/2" PIPE (GROOVED).
- PURGE OUTLET IS 3/4" PIPE.
- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAX FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
MAX AIR OPERATING TEMPERATURE: 100°F (37.8°C).
- SPECIFIED FLOW RATES:
BASIN SWEEPING- 80 gpm (18 m³/hr).
SIDE STREAM & CLOSED LOOP- 95 gpm (22 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 208V/230V/460V, 3PH, 60Hz. (CUSTOMER SPECIFIED)
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
- APPROXIMATE DRY WEIGHT: 655 lbs (297 kg).
- INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
- MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 2-1/2" PIPE.
- FLOODED SUCTION REQUIRED.

COMPONENT LIST:

- ELECTRICAL CONTROL BOX 208V/230V/460V, 60Hz W/120V TRANSFORMER.
- SEPARATOR: eHTX-0040-V.
- PUMP: 3 HP CENTRIFUGAL, 3600 rpm, 208V/230V/460V, 60Hz.
- INLET/OUTLET PRESSURE GAUGES: 160 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: EFS-07-120V.
- STRAINER, SUCTION DIFFUSER.

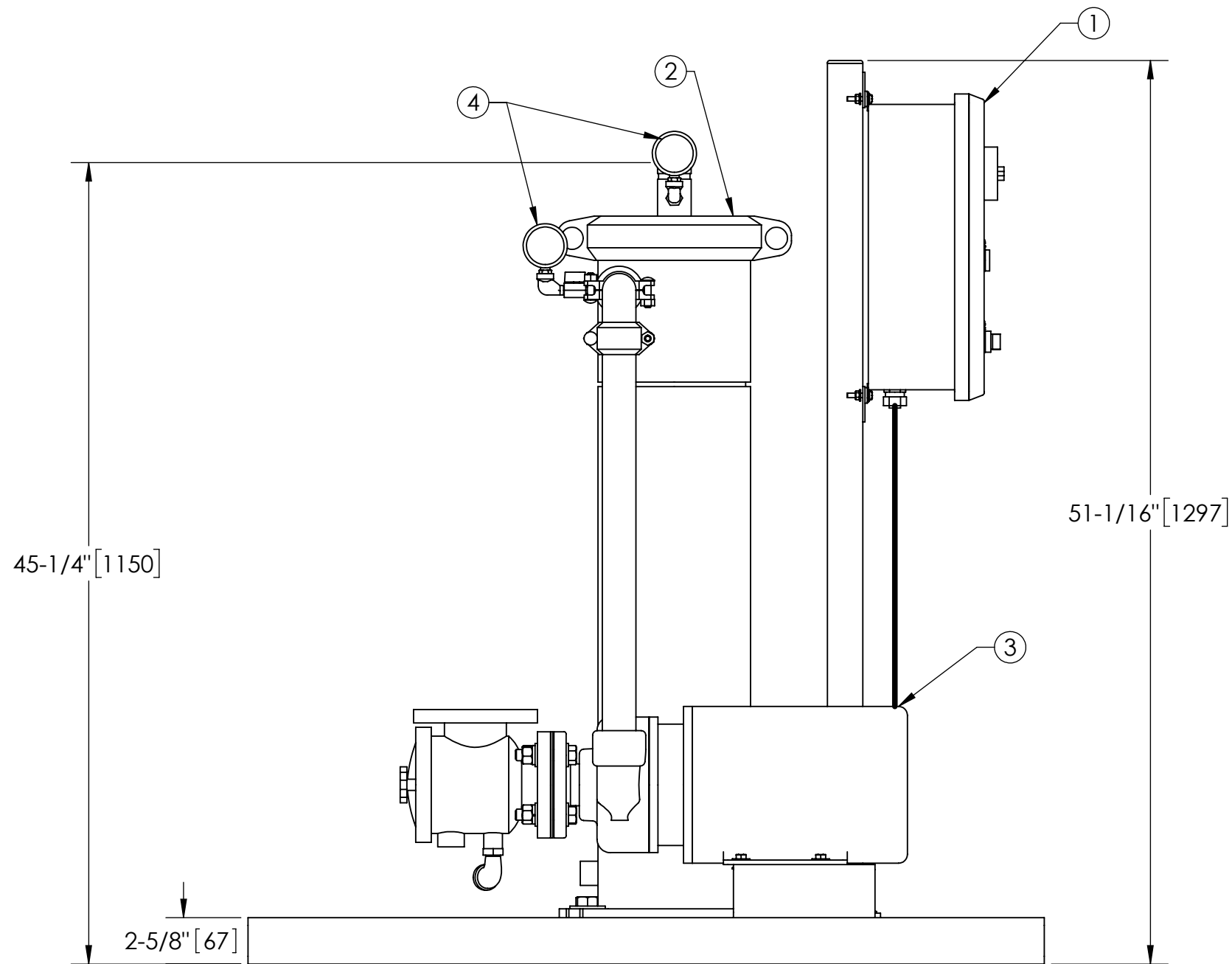


SUBMITTAL DRAWING

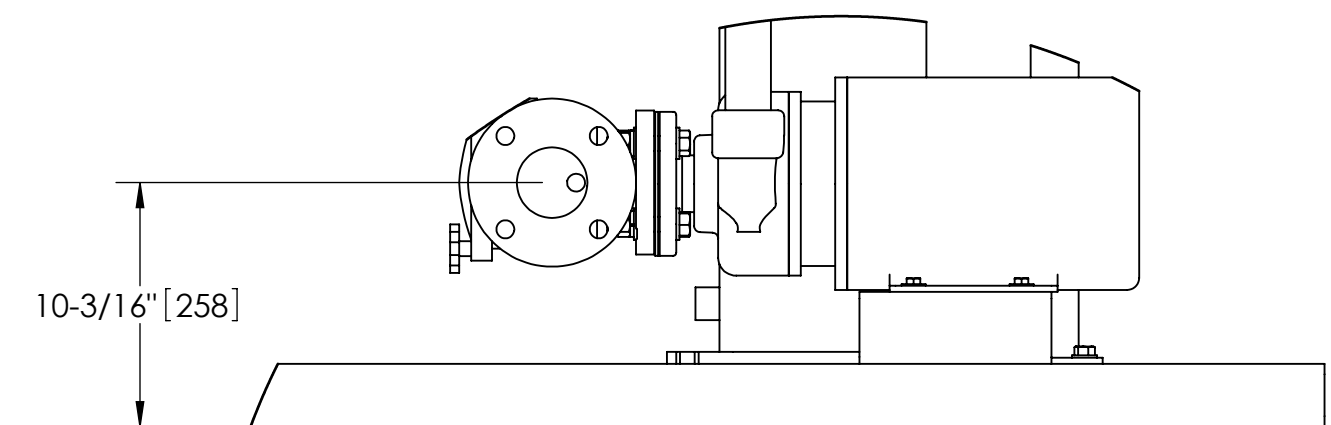
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.

System Part Numbers	Electrical Box	Power Requirements
184836-208V	184628	3/60/208V
184836-230V	184632	3/60/230V
184836-460V	184635	3/60/460V

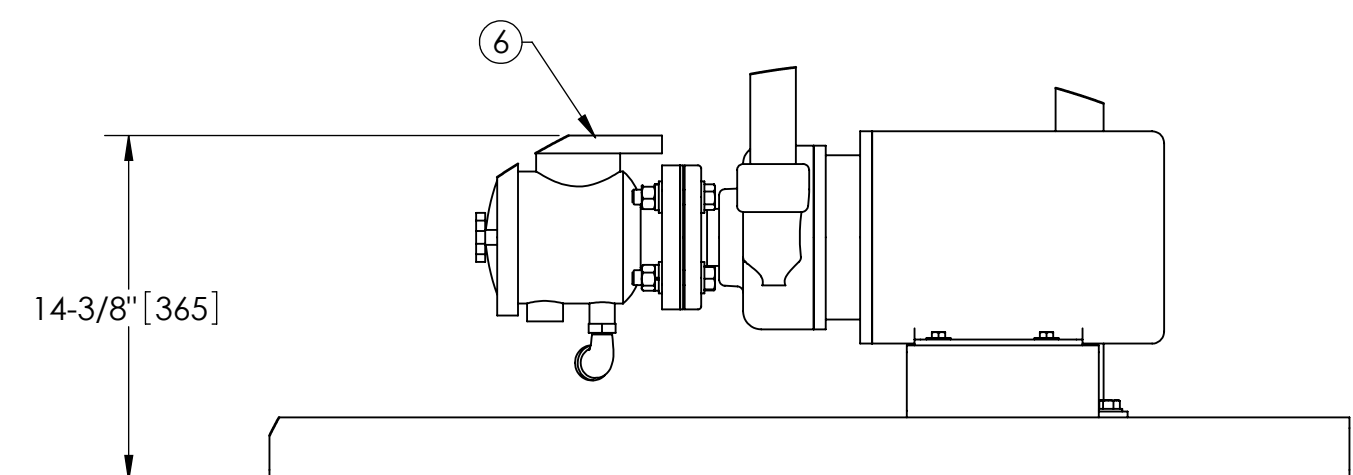
TOP VIEW



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 ANGLES ± 1/4° ± 1" .XXX ± .005 .XXXX ± .0005		ENGINEERED FOR: STANDARD			
DO NOT SCALE DRAWING		APPROVALS	DATE	TITLE	
MATERIAL PER LAKOS SPEC		DRAWN ADJ	12/27/20	eTCX-0080-EFS/ACP1 TC SYSTEM	
FINISH AS ASSEMBLED		ENGR -	-	HI EFF SWEEPER eHTX-0040 3/60/208 230 460V	
WORK ORDER		MFG -	-	SIZE C	MODEL NO.
		WORK ORDER	QTY.	DWG NO. 184836	REV. A
				SCALE 1:8	EST. WT. 655 lb SHEET 1 OF 1

DWG. NO. 184836 SHEET REV. A