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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR SUBMITTAL	1/19/21	ADJ

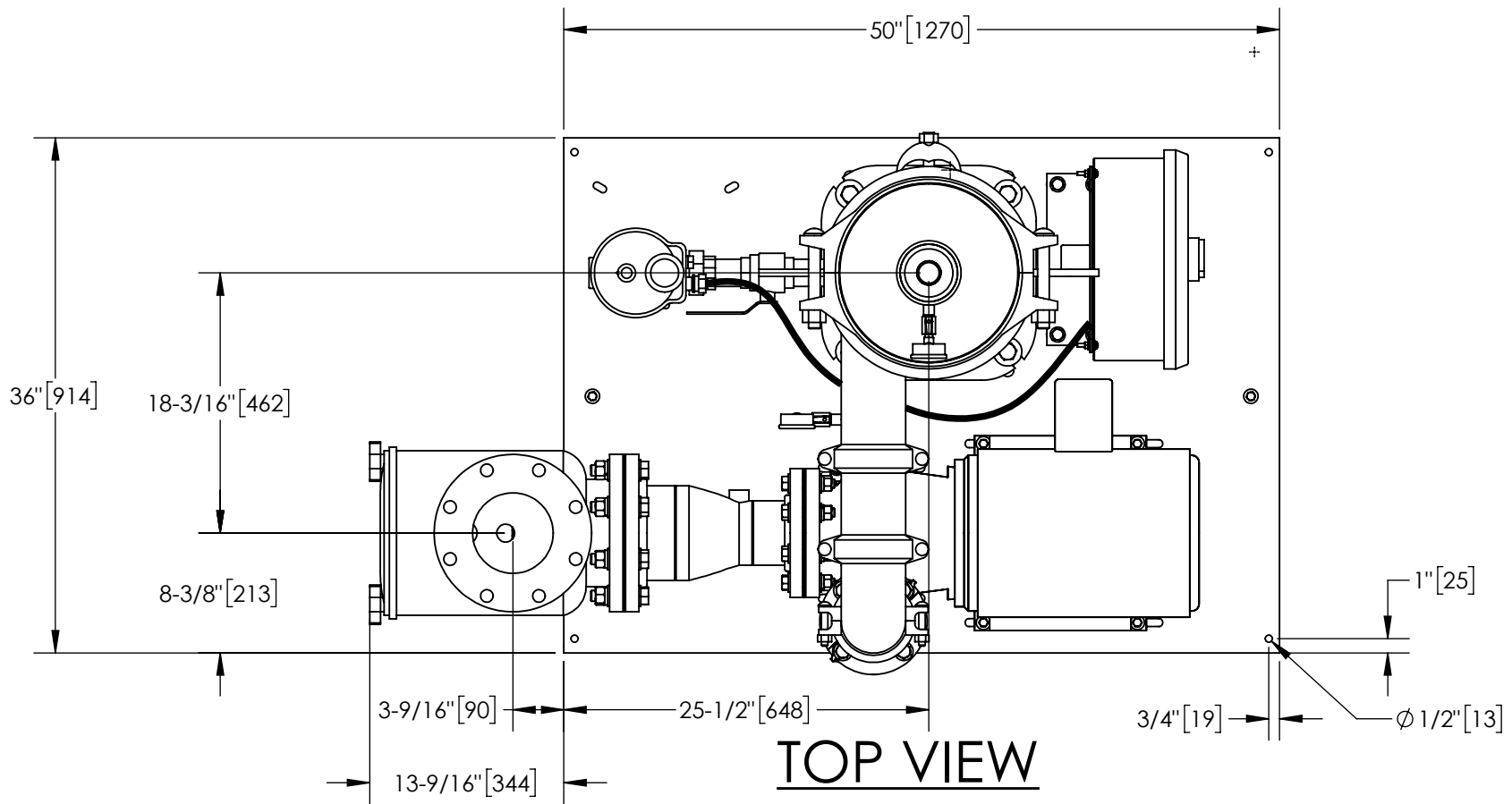
NOTES:

- INLET IS 6" FLANGED (125# ANSI FLANGED).
- OUTLET IS 4" PIPE (GROOVED).
- PURGE OUTLET IS 1-1/2" PIPE.
- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAXIMUM FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
- MAXIMUM AIR OPERATING TEMPERATURE: 100°F (37.8°C).
- SPECIFIED FLOW RATES:
 BASIN SWEEPING - 410 gpm (93 m³/hr).
 SIDE STREAM & CLOSED LOOP- 450 gpm (114 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 3/60/208 230 460V
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
- APPROXIMATE DRY WEIGHT: 1557 lbs (706 kg).
- INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
- MINIMUM PIPE FROM TOWER TO TC SYSTEM IS 6" PIPE.
- FLOODED SUCTION REQUIRED.

System Part Numbers	Electrical Box	Power Requirements
184851-208V	184629	3/60/208V
184851-230V	184633	3/60/230V
184851-460V	129026	3/60/460V

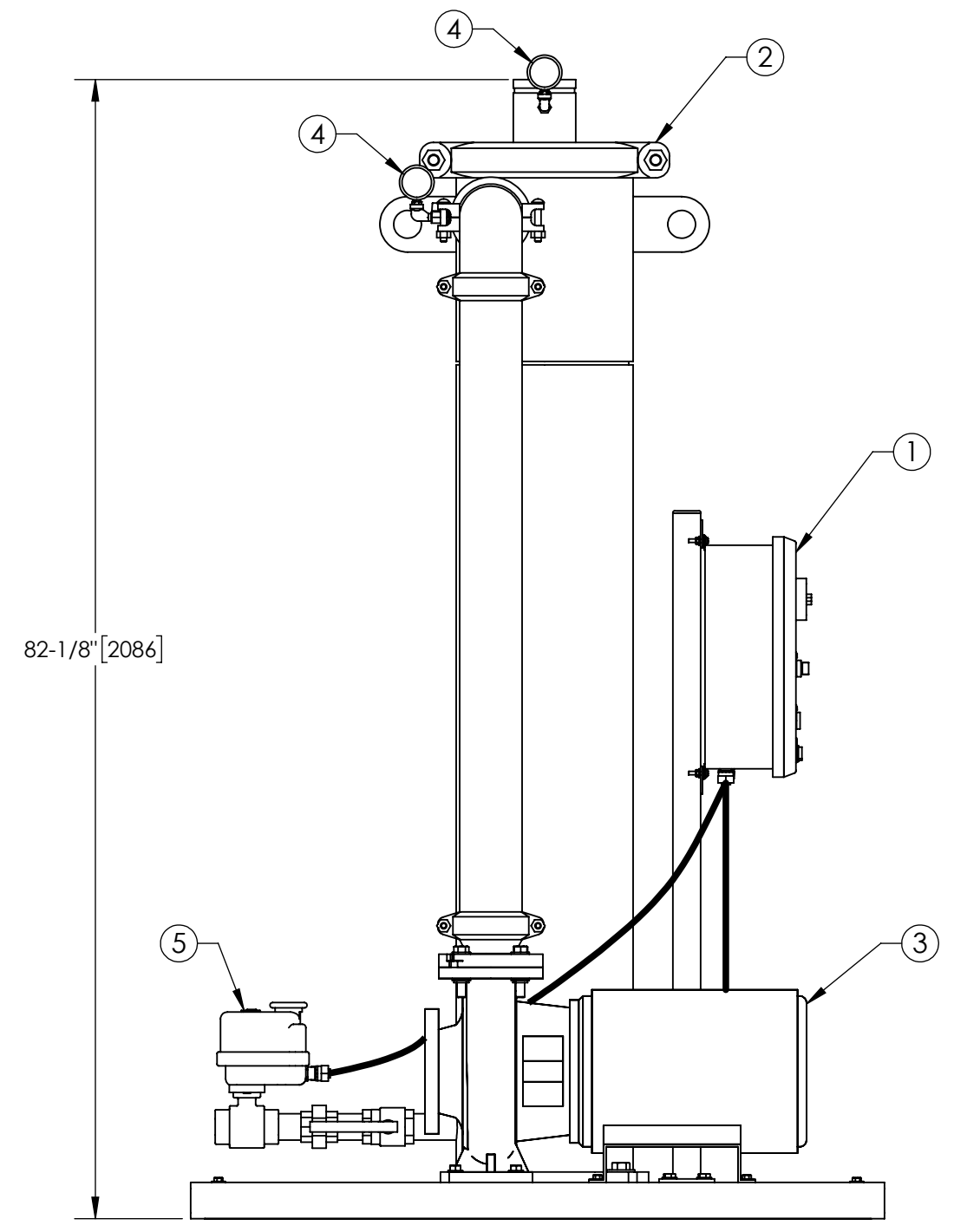
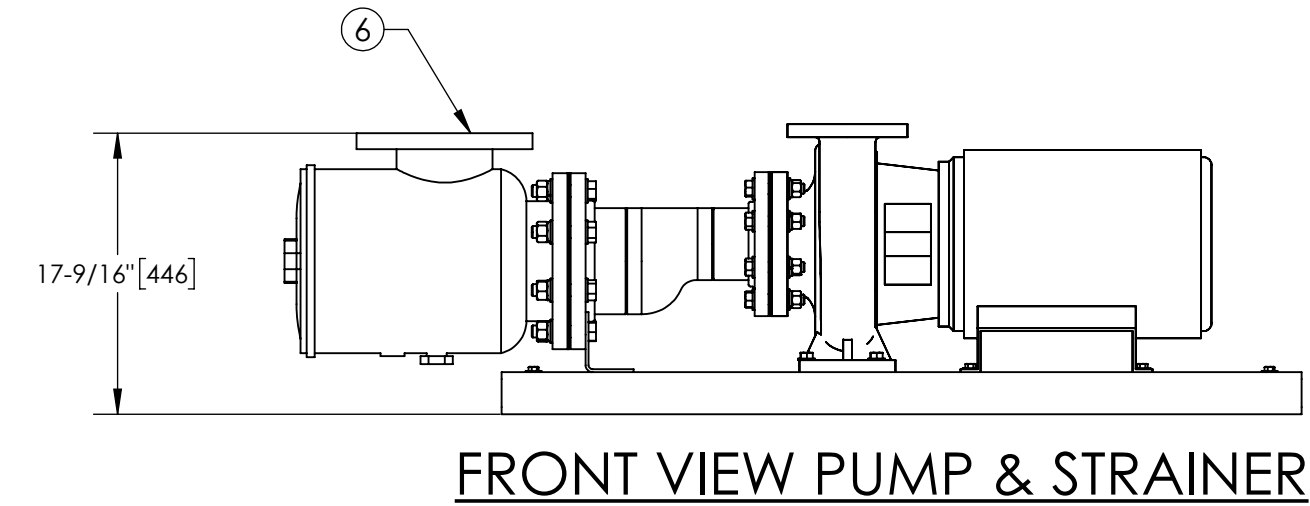
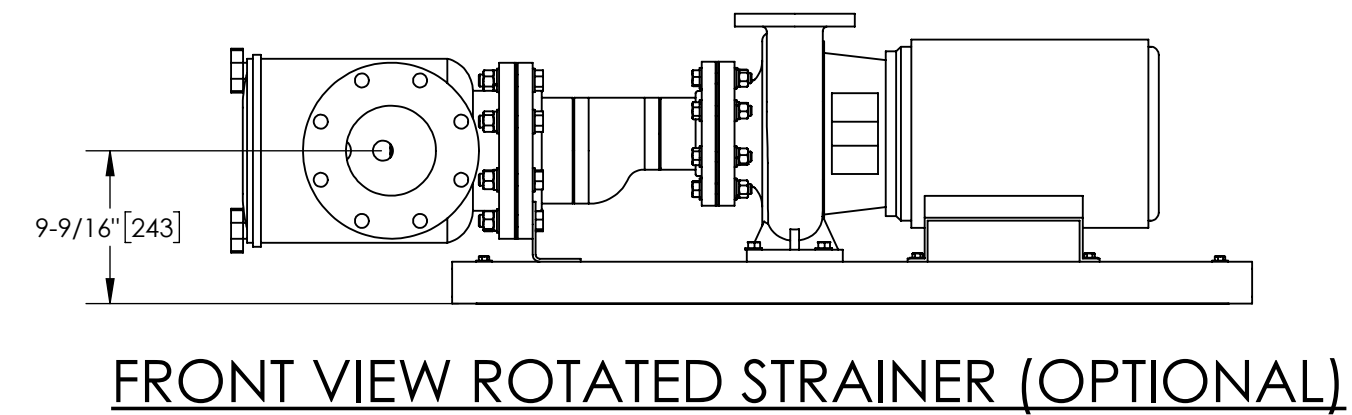
COMPONENT LIST:

- ELECTRICAL CONTROL BOX 3/60/208 230 460V W/120V TRANSFORMER.
- SEPARATOR: eHTX-0140-V.
- PUMP: 10 HP CENTRIFUGAL, 1750 rpm, 3/60/208 230 460V.
- INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: EFS-15-120V.
- 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

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4" .XXX ± .005 .XXXX ± .0005	ENGINEERED FOR:	STANDARD		FRESNO, CALIFORNIA WWW.LAKOS.COM	
	APPROVALS	DATE	TITLE		
	DRAWN	ENGR	MFG		eTCX-0410-EFS/ACPI TC SYSTEM HI EFF SWEEPER eHTX-0185 3/60/208 230 460V
	DO NOT SCALE DRAWING	ADJ	1/20/21		SIZE C SCALE 1:8
MATERIAL	ENGR	-	-	MODEL NO. DWG NO. 184851 EST. WT. 1557 lb SHEET 1 OF 1	
FINISH	MFG	-	-	REV. A	
PER LAKOS SPEC	WORK ORDER	-	QTY.		

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DWG NO. 184851
 SHEET 1
 REV. A