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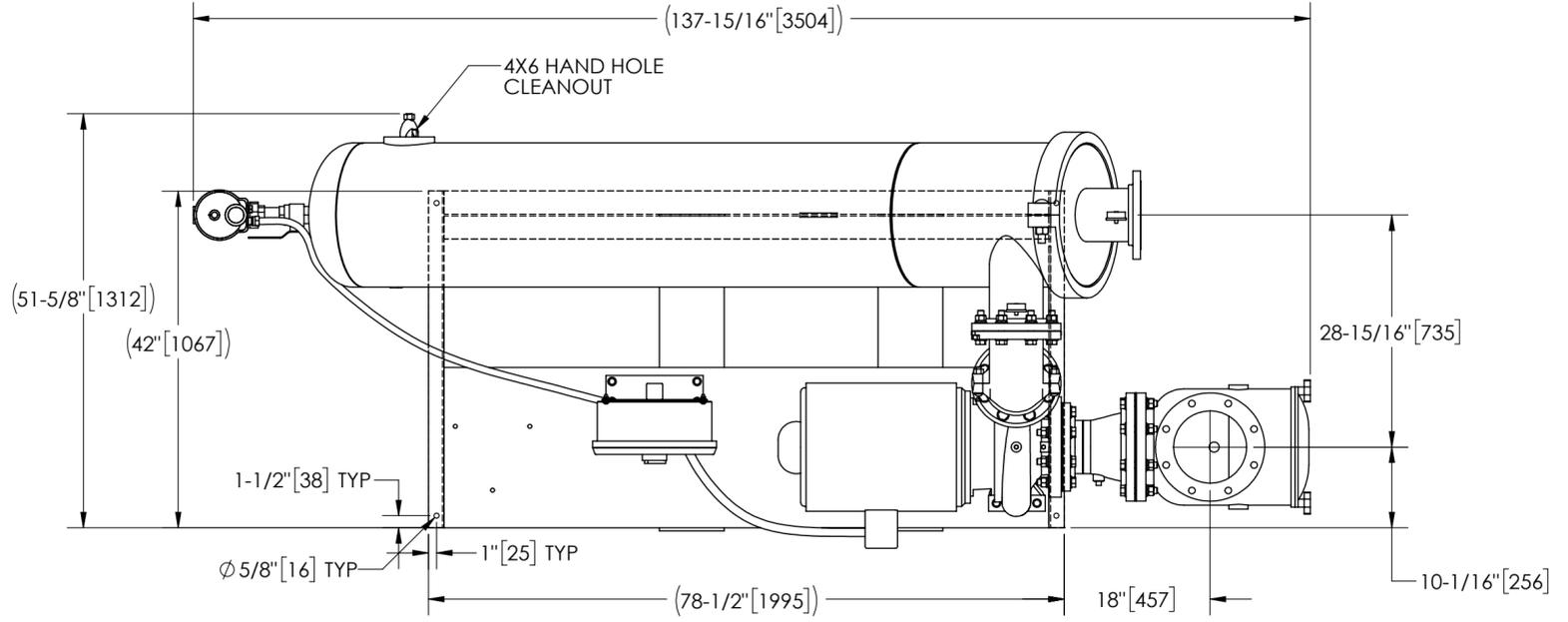
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	01	RELEASED FOR SUBMITTAL	2/26/21	TPF

NOTES:

1. INLET IS 8" PIPE (125# ANSI FLANGED).
2. OUTLET IS 6" PIPE (150# ANSI FLANGED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 910 gpm (207 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 2715 lbs (1231 kg).
11. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
12. MINIMUM PIPE FROM TOWER BASIN TO JC SYSTEM IS 8" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

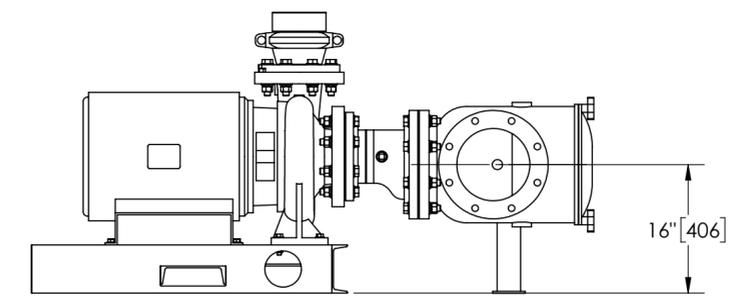
- ① ELECTRICAL CONTROL BOX 3/60/460V W/120V TRANSFORMER.
- ② SEPARATOR: eJPX-0425-L.
- ③ PUMP: 25 HP CENTRIFUGAL, 1770 rpm, 3/60/460V.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: EFS-15-120V
- ⑥ STRAINER, SUCTION DIFFUSER (DIFFUSER SUPPORT WILL NOT BE SUPPLIED BY LAKOS)



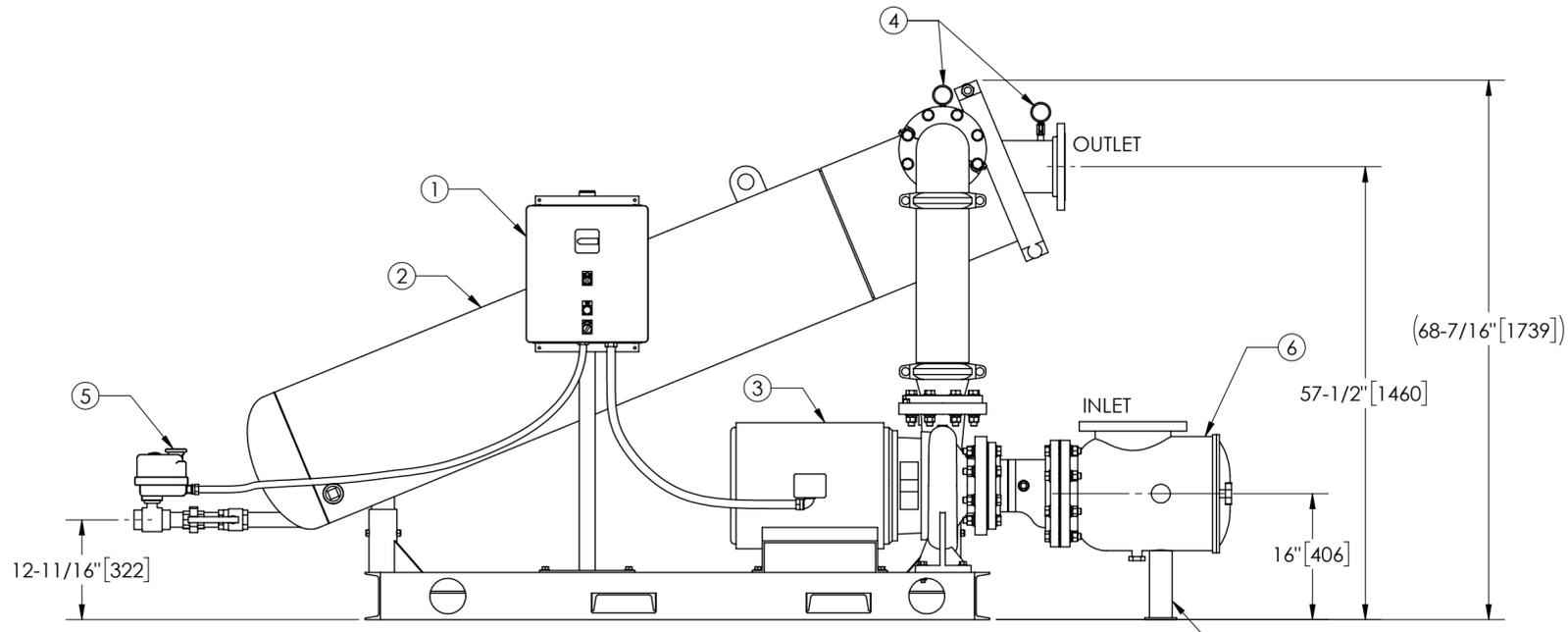
TOP VIEW

SUBMITTAL DRAWING

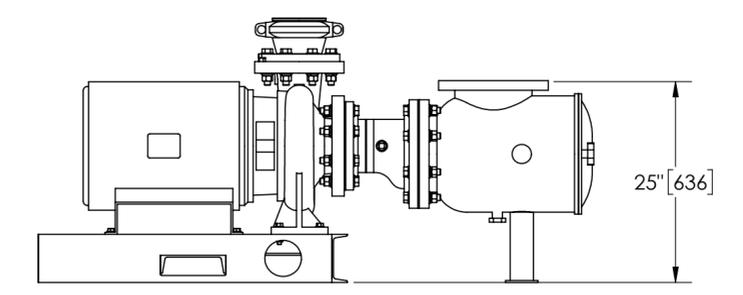
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW ROTATED STRAINER (OPTIONAL)



FRONT VIEW



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			
	DO NOT SCALE DRAWING	APPROVALS	DATE	TITLE
	PER LAKOS SPEC	DRAWN	2/26/21	eJCX-0910-EFS, JC SYSTEM HI EFF SWEEPER eJPX-0425, 3/60/460V
FINISH	ENGR		SIZE	
AS ASSEMBLED	REVIEW		C	
	WORK ORDER		MODEL NO.	
			DWG NO.	
			185150	
			REV.	
			01	
			SCALE	
			1:16	
			EST. WT.	
			2715 lb	
			SHEET	
			1 OF 1	

DWG NO. 185150
 SHEET 1
 REV. 01