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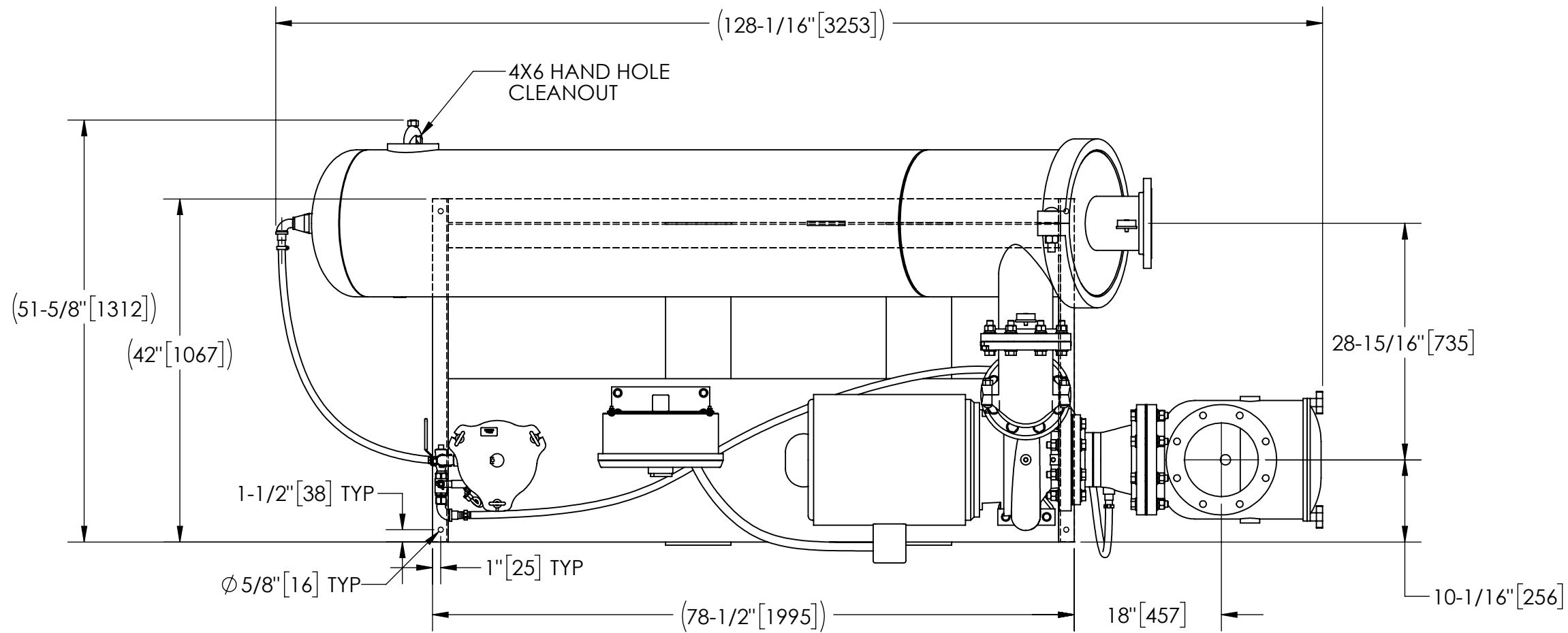
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	01	RELEASED FOR SUBMITTAL	4/16/21	TPF

NOTES:

- INLET IS 8" PIPE (125# ANSI FLANGED).
- OUTLET IS 6" PIPE (150# ANSI FLANGED).
- PURGE OUTLET IS 1-1/2" PIPE.
- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAXIMUM FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
- SPECIFIED FLOWRATE OF 910 gpm (207 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 3/60/460V.
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
- APPROXIMATE DRY WEIGHT: 2776 lbs (1259 kg).
- INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
- MINIMUM PIPE FROM TOWER BASIN TO JC SYSTEM IS 8" PIPE.
- FLOODED SUCTION REQUIRED.

COMPONENT LIST:

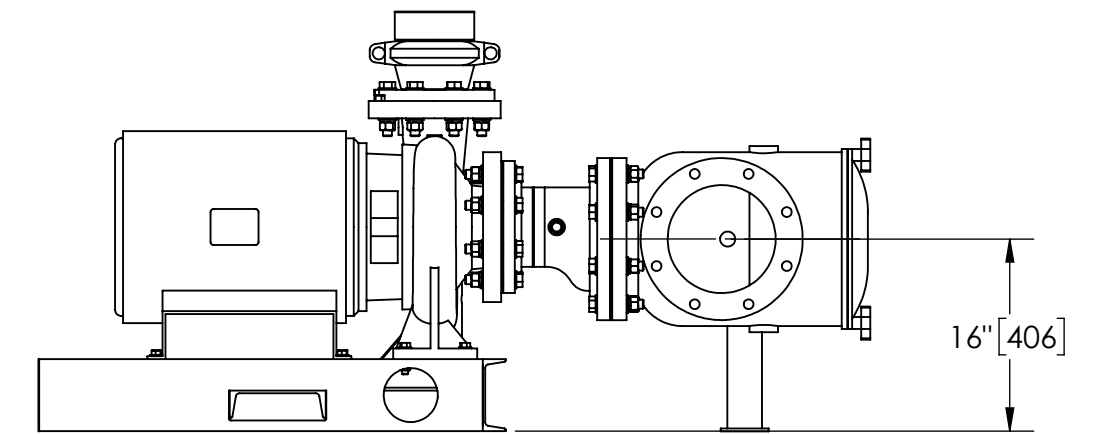
- ELECTRICAL CONTROL BOX 3/60/460V W/120V TRANSFORMER.
- SEPARATOR: eJPX-0425-L.
- PUMP: 25 HP CENTRIFUGAL, 1770 rpm, 3/60/460V.
- INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: SRV-833.
- DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY ELECTRICAL CONTACT - MODEL DHE-15-S. ORDER SEPARATELY).
- STRAINER, SUCTION DIFFUSER (DIFFUSER SUPPORT WILL NOT BE SUPPLIED BY LAKOS).



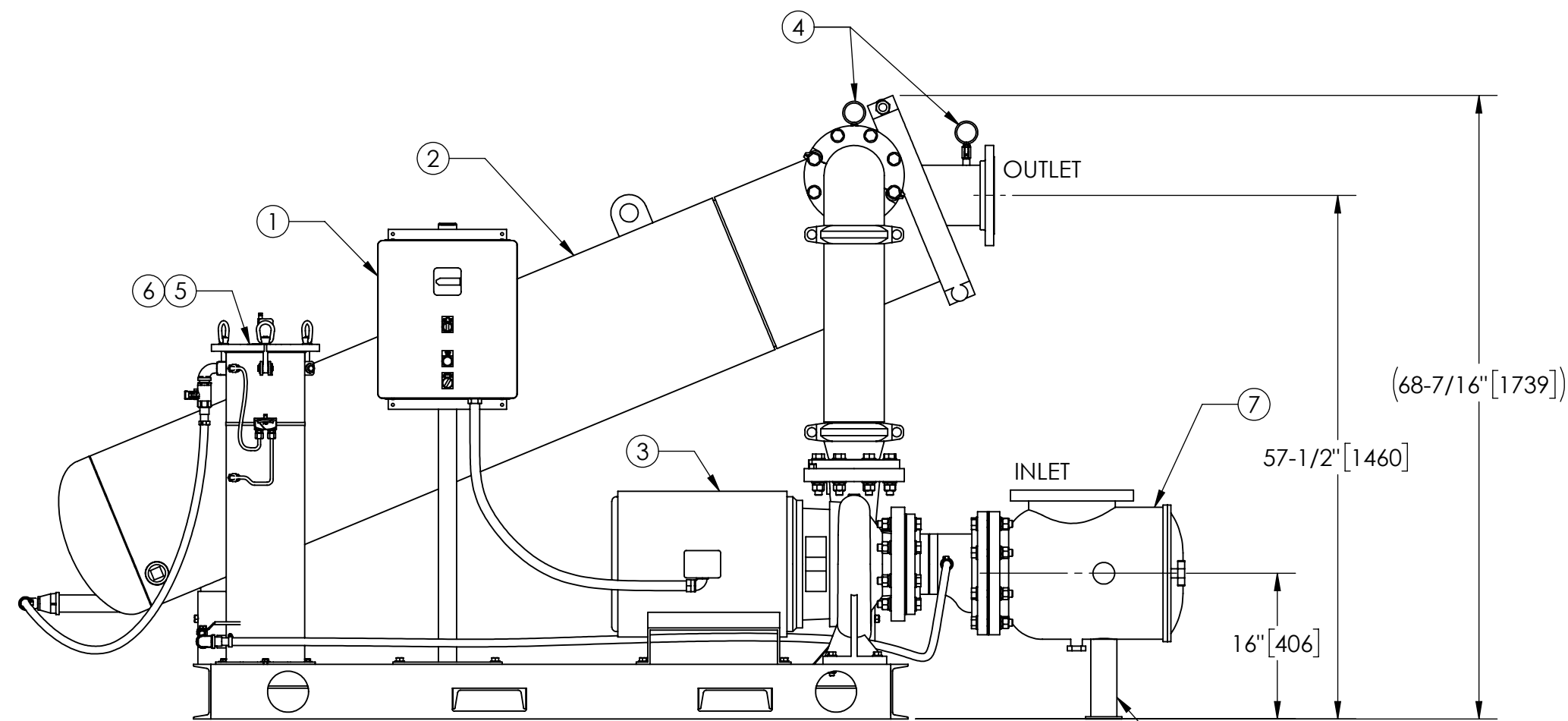
TOP VIEW

SUBMITTAL DRAWING

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

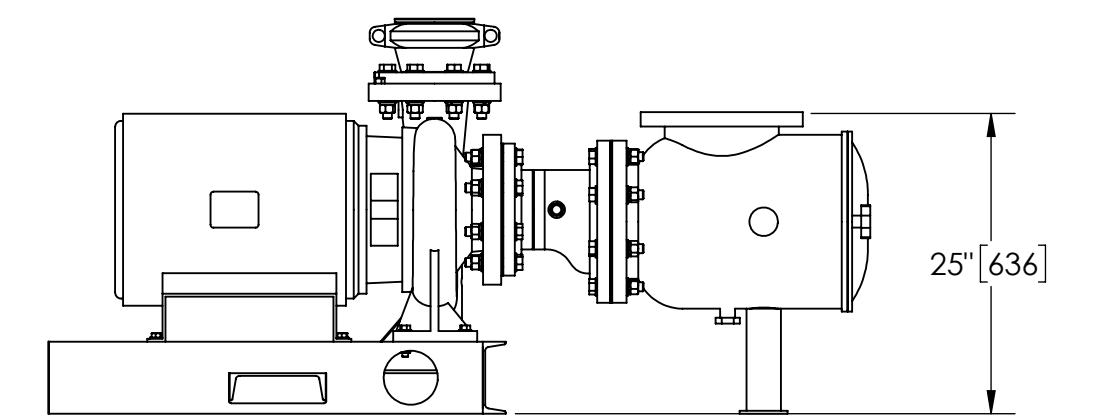


FRONT VIEW ROTATED STRAINER (OPTIONAL)



FRONT VIEW

DIFFUSER SUPPORT WILL NOT BE SUPPLIED BY LAKOS



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 eJCX-0910-SRV, JC SYSTEM HI EFF SWEEPER eJPX-0425, 3/60/460V				
	MATERIAL	ENGR						
FINISH	REVIEW		SIZE	MODEL NO.	DWG NO.	REV.		
AS ASSEMBLED	WORK ORDER		C		185243	01		
			SCALE	1:16	EST. WT.	2776 lb	SHEET	1 OF 1

DWG NO. 185243  
SHEET 1 OF 1  
REV. 01