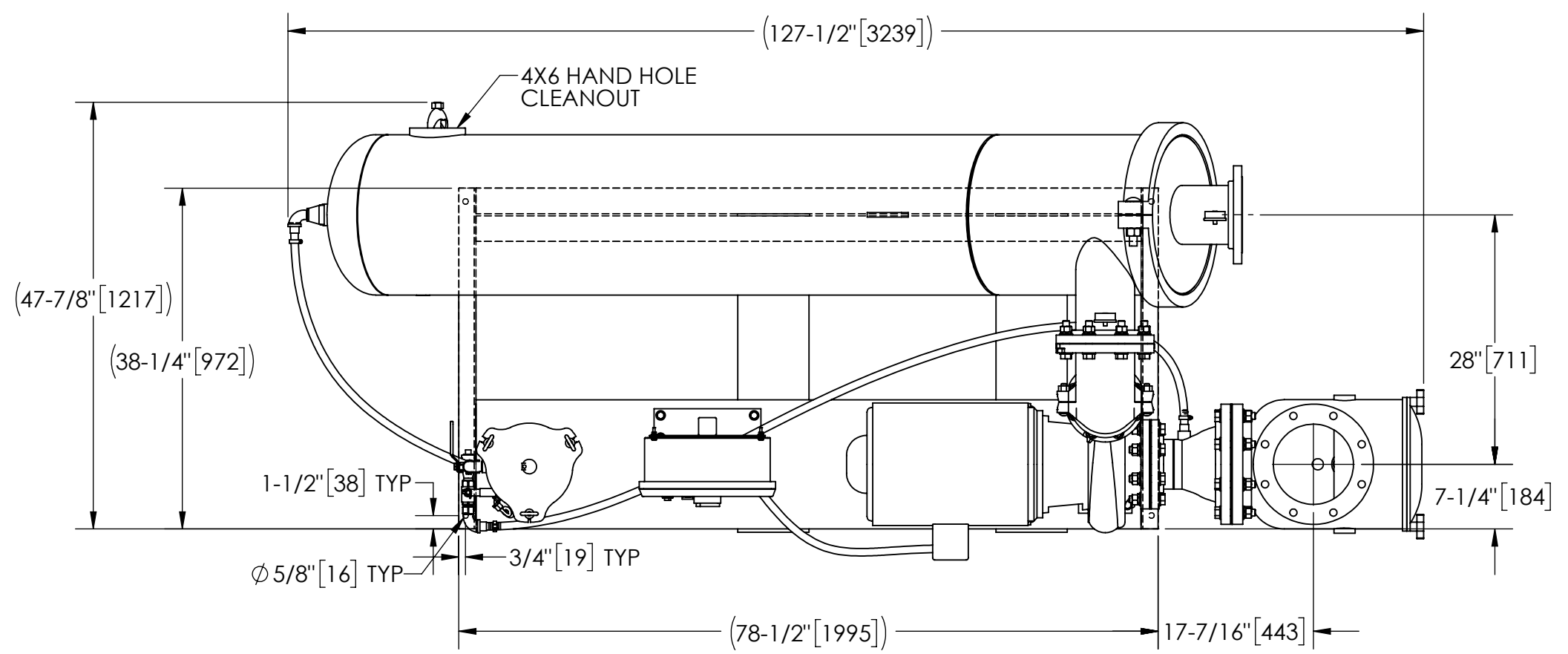


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	01	RELEASED FOR SUBMITTAL	4/16/21	TPF



TOP VIEW

SUBMITTAL DRAWING

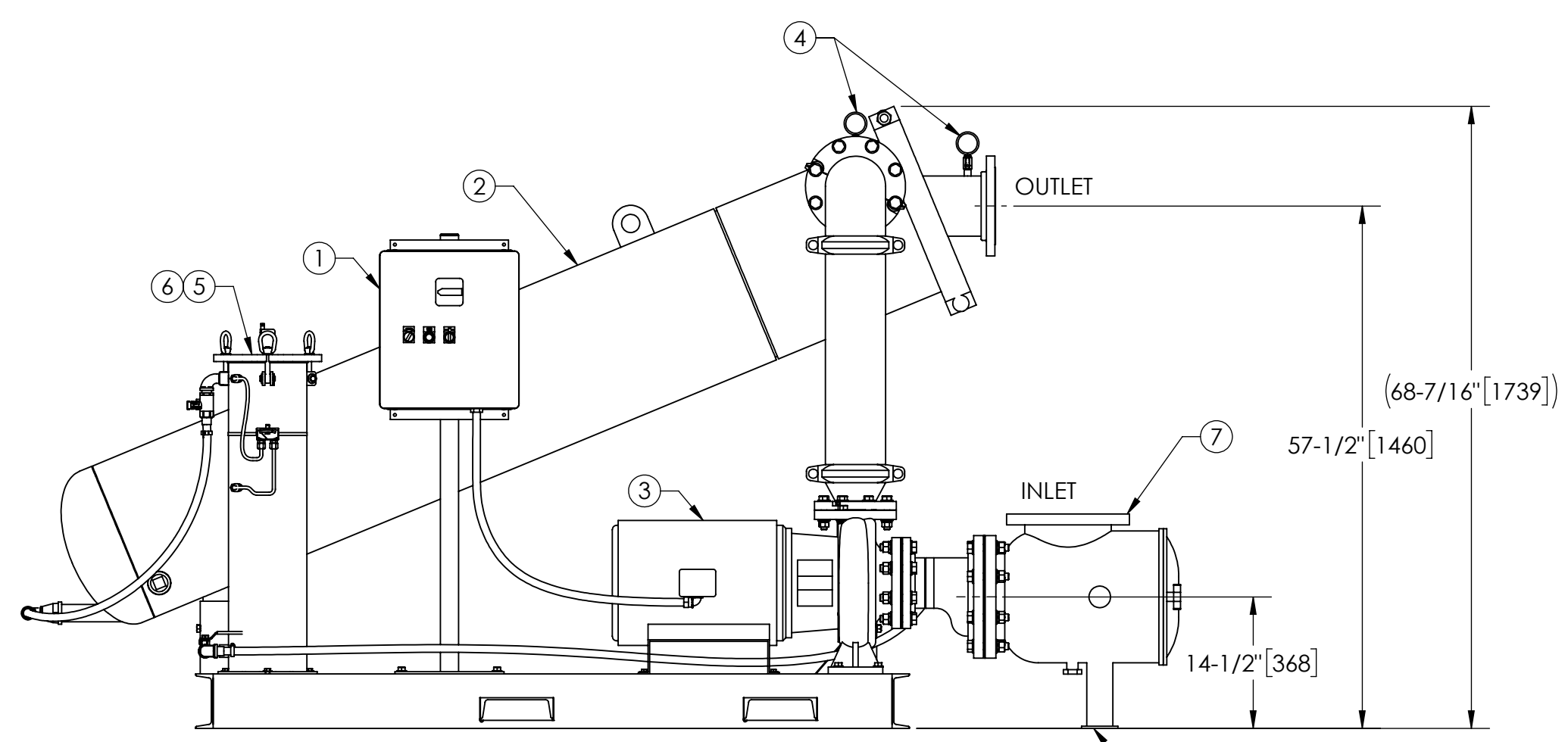
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.

NOTES:

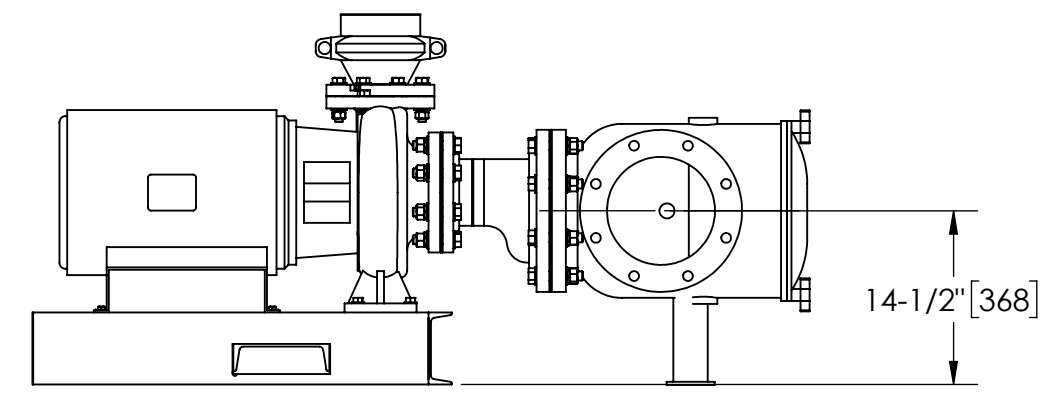
1. INLET IS 8" PIPE (125# ANSI FLANGED).
2. OUTLET IS 6" PIPE (150# ANSI FLANGED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE: 810 gpm (184 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 2397 lbs (1087 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:

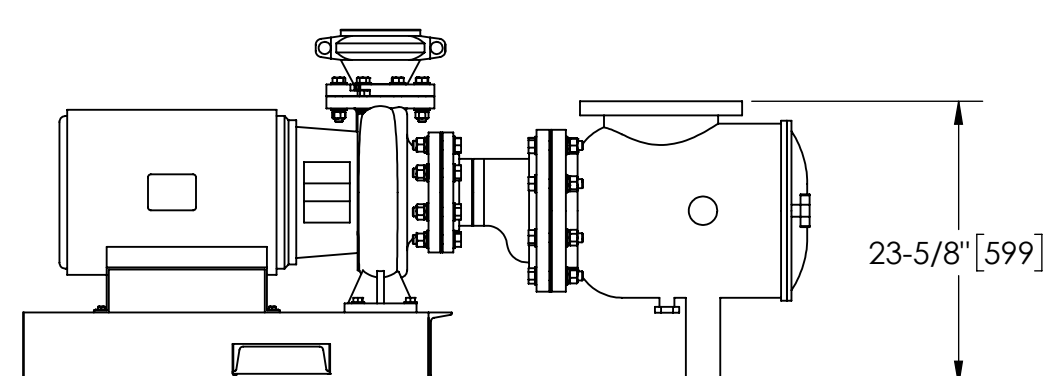
- ① ELECTRICAL CONTROL BOX 3/60/460V W/120V TRANSFORMER.
- ② SEPARATOR: eJPX-0425-L.
- ③ PUMP: 15 HP CENTRIFUGAL, 1760 rpm, 3/60/460V.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-833.
- ⑥ DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY ELECTRICAL CONTACT - MODEL DHE-15-S. ORDER SEPARATELY).
- ⑦ STRAINER, SUCTION DIFFUSER (DIFFUSER SUPPORT WILL NOT BE SUPPLIED BY LAKOS)



FRONT VIEW



FRONT VIEW ROTATED STRAINER (OPTIONAL)



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			
	APPROVALS	DATE	TITLE	
	DRAWN	TPF	4/16/21	eJBX-0810-SRV, JC SYSTEM HI EFF SIDESTRM eJPX-0425, 3/60/460V
MATERIAL	ENGR	-	SIZE	MODEL NO.
PER LAKOS SPEC	MFG	-	C	
FINISH	WORK ORDER		SCALE	DWG NO.
AS ASSEMBLED			1:16	185246
			EST. WT.	SHEET
			2397	1 OF 1
			REV.	
				01

DWG. NO. 185246
 SHEET 1 OF 1
 REV. 01