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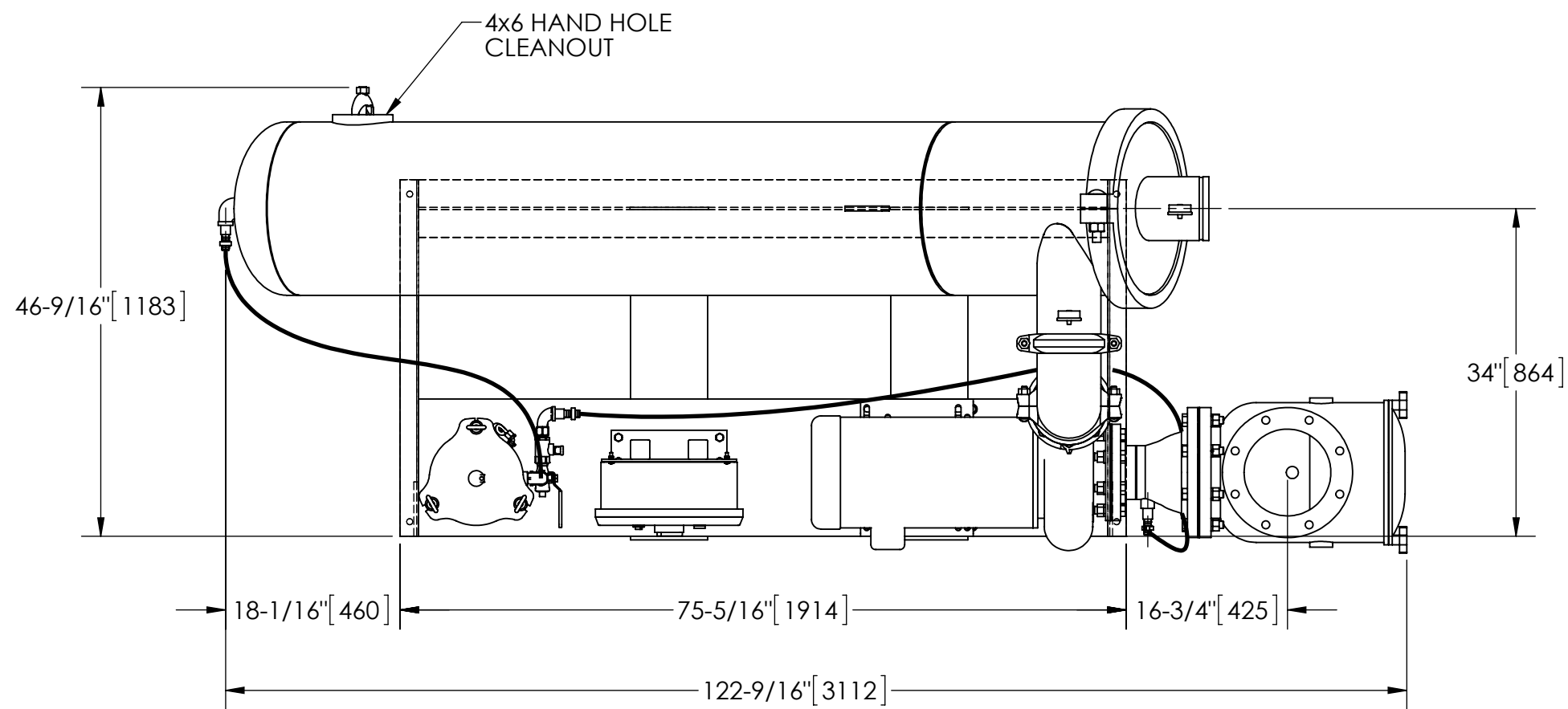
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

NOTES:

1. INLET IS 8" PIPE (125# ANSI FLANGED).
2. OUTLET IS 6" PIPE (GROOVED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAX FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 810 gpm (184 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 208, 230, 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 2219 lbs (1007 kg).
11. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 8" PIPE.
13. FLOODED SUCTION REQUIRED. NPSHr = 9.1' @ 810 GPM

COMPONENT LIST:

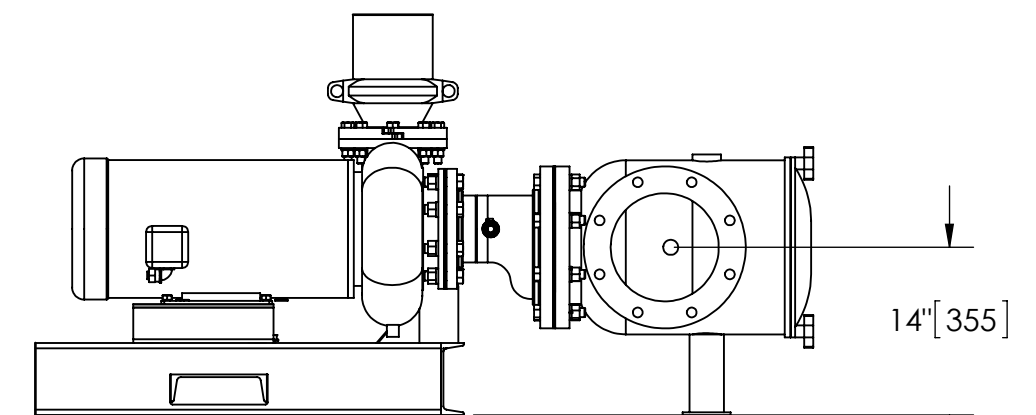
- ① ELECTRICAL CONTROL BOX 208, 230, 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: eHTX-0320-L.
- ③ PUMP: 15 HP CENTRIFUGAL, 1760 rpm, 208, 230, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-833.
- ⑥ STRAINER, SUCTION DIFFUSER (DIFFUSER SUPPORT WILL NOT BE SUPPLIED BY LAKOS)



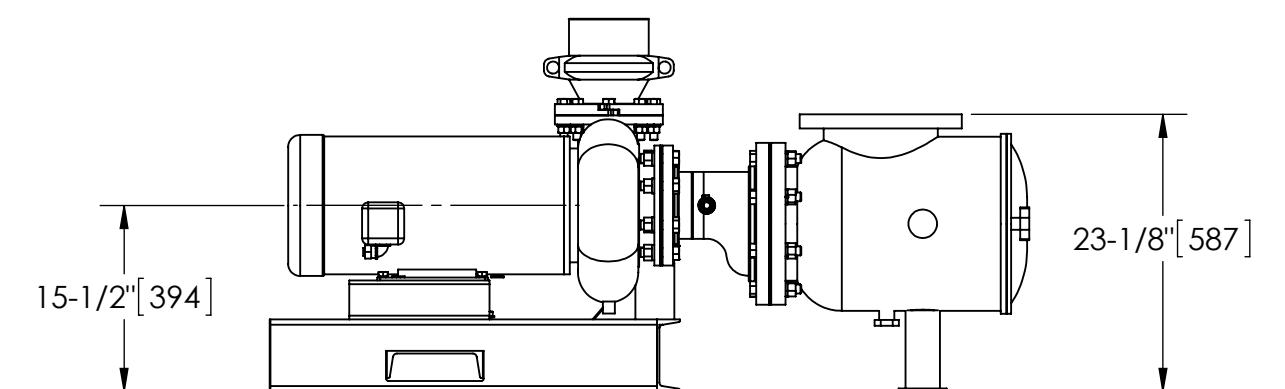
TOP VIEW

SUBMITTAL DRAWING

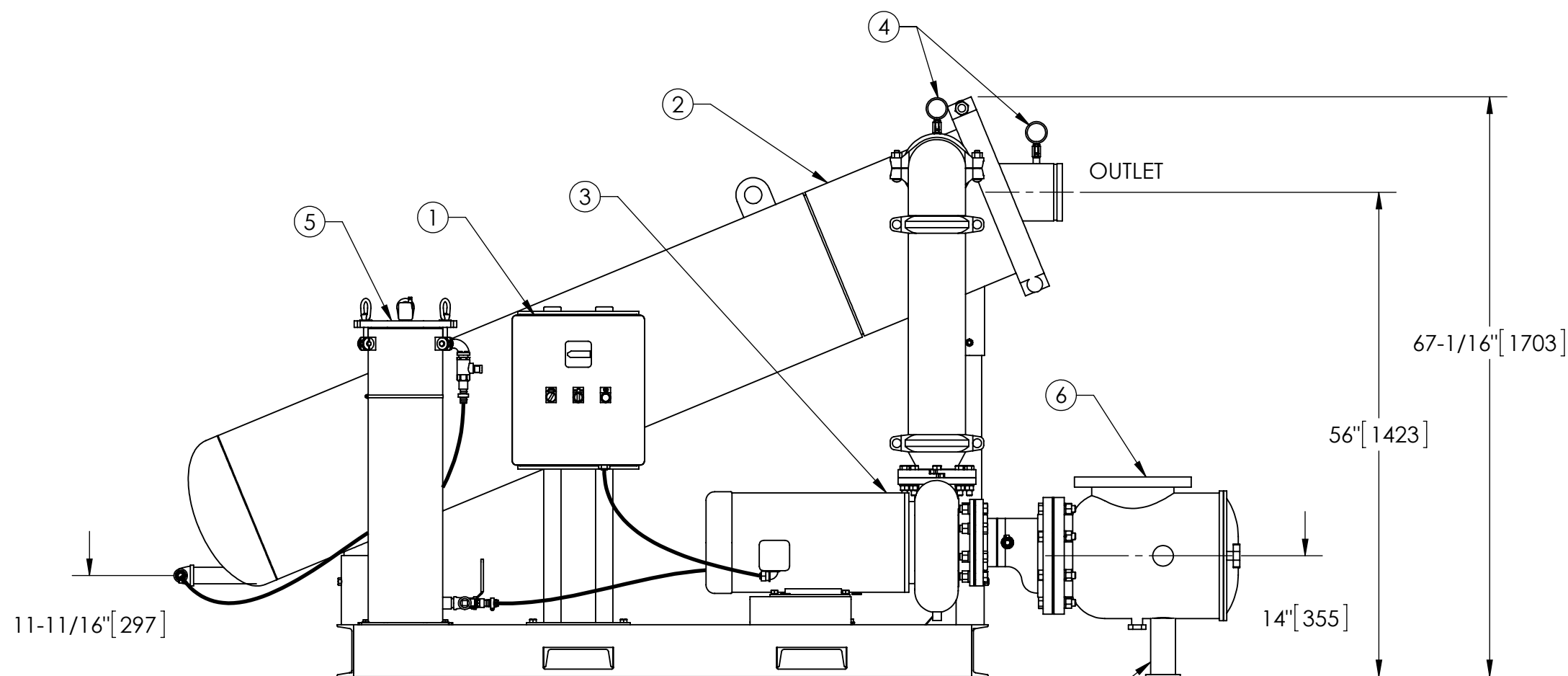
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW ROTATED STRAINER (OPTIONAL)



FRONT VIEW PUMP & STRAINER



FRONT VIEW

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/2" .XX ± .01 ± 1/4" .XXX ± .005 .XXXX ± .0005	ENGINEERED FOR: STANDARD	CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM	LAVAL UNDERGROUND SURVEYS
	APPROVALS		
DO NOT SCALE DRAWING	DRAWN: TRR	1/24/13	TITLE: eTBX-0810-SRV, TC SYSTEM
MATERIAL: PER LAKOS SPEC	ENGR: TAR	1/24/14	HI EFF SIDESTRM eHTX-0320, 3/60/208 230 460V
FINISH: AS ASSEMBLED	MFG: -	-	SIZE: C
	WORK ORDER	QTY.	MODEL NO.
			DWG NO. 136873
			REV. 01
			SCALE: 1:16
			EST. WT. 2219 lb
			SHEET 1 OF 1

DWG NO. 136873
SHEET 1 OF 1
REV. 01