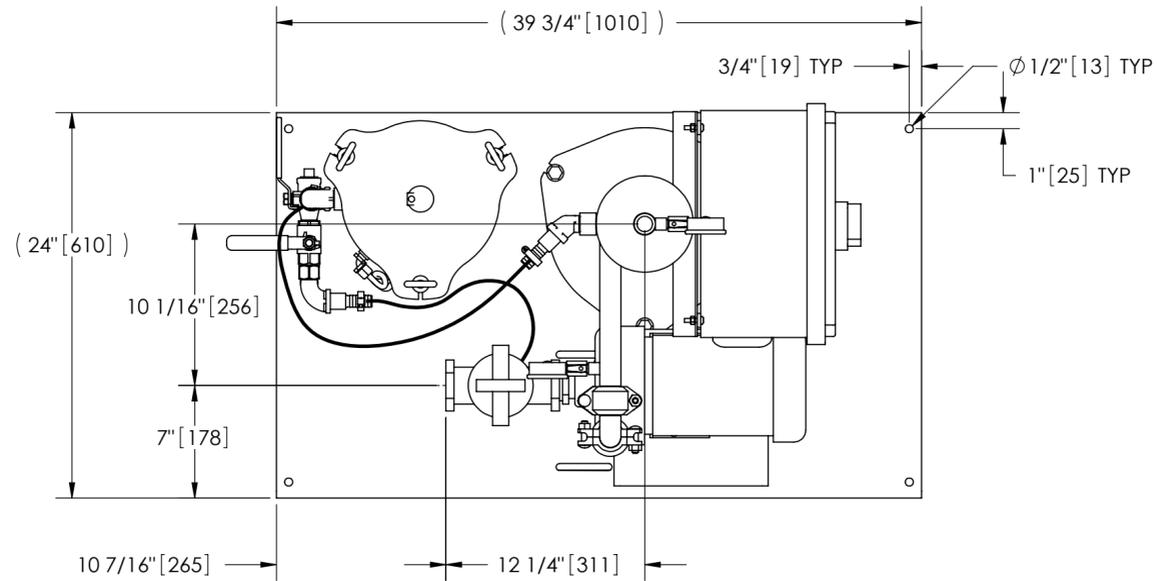


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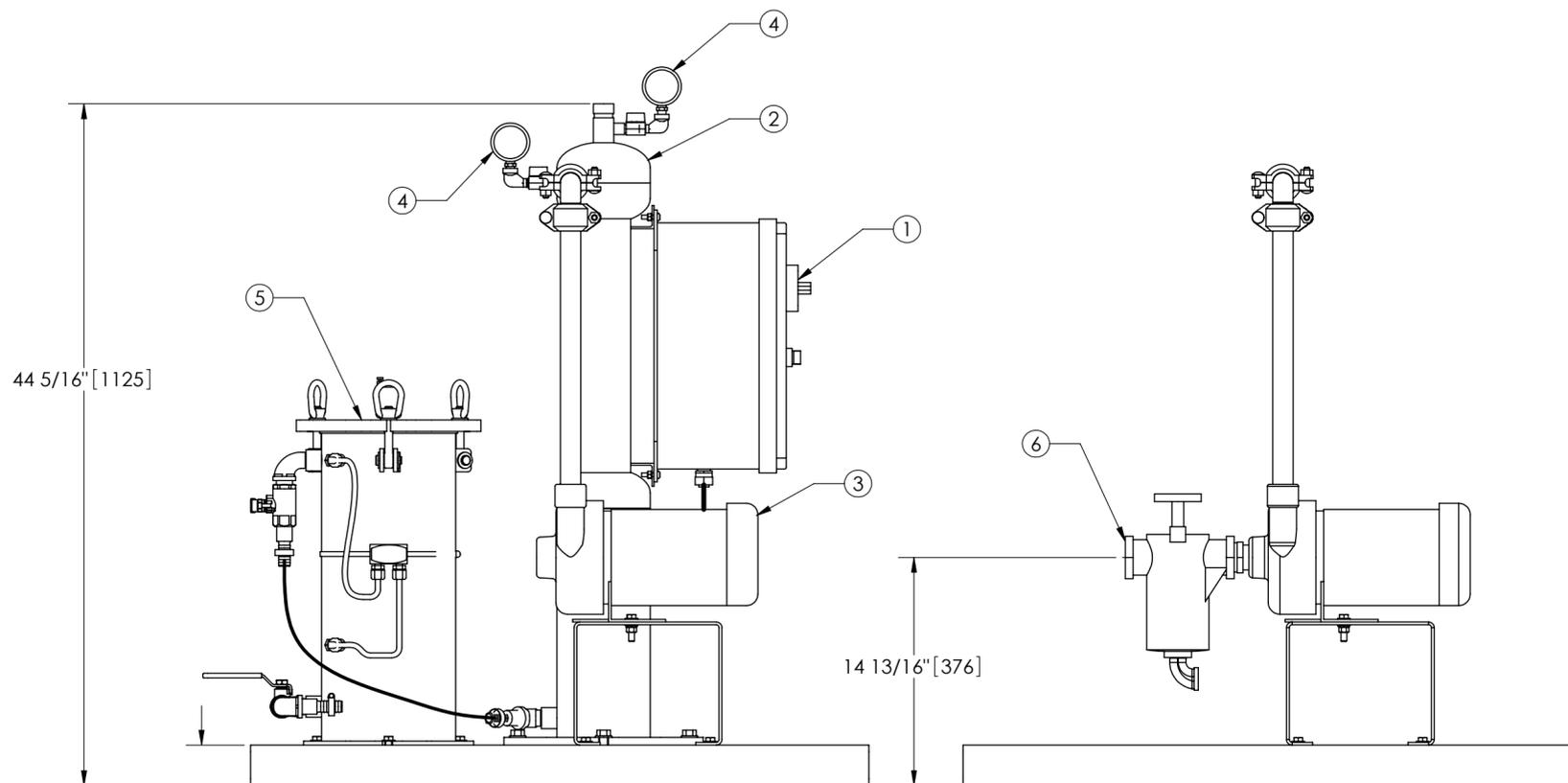
**TOP VIEW**

**NOTES:**

1. INLET IS 1-1/2" PIPE ( NPT).
2. OUTLET IS 1" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 30 gpm (6.8 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 311 lbs (141 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0030 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 2" PIPE.
13. FLOODED SUCTION REQUIRED.

**COMPONENT LIST:**

- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: ILB-0100-TC.
- ③ PUMP: 1 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816.
- ⑥ STRAINER



**FRONT VIEW W/O STRAINER**

**FRONT VIEW W/ STRAINER**

**SUBMITTAL DRAWING**

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

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE:		ENGINEERED FOR: <b>STANDARD</b>		<b>LAKOS</b> CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		LAKOS UNDERGROUND SURVEYS	
FRACTIONS ± 1/2"	DECIMALS .XX ± .01 .XXX ± .005 .XXXX ± .0005	ANGLES ± 1/4°	APPROVALS	DATE	TITLE TCI-0030-SRV, TC SYSTEM, SWEEPER ILB-0100, 3/60/460V		
DO NOT SCALE DRAWING			DRAWN ADJ	6/17/08	SIZE C		
MATERIAL PER LAKOS SPEC			ENGR ADJ	6/17/08	MODEL NO.		
FINISH AS ASSEMBLED			MFG -	-	DWG NO. <b>128975</b>		
			WORK ORDER	QTY.	REV. <b>01</b>		
					SCALE 1:8	EST. WT. 311 lb	SHEET 1 OF 1

DWG NO.

128975

SHT

REV. 01

A