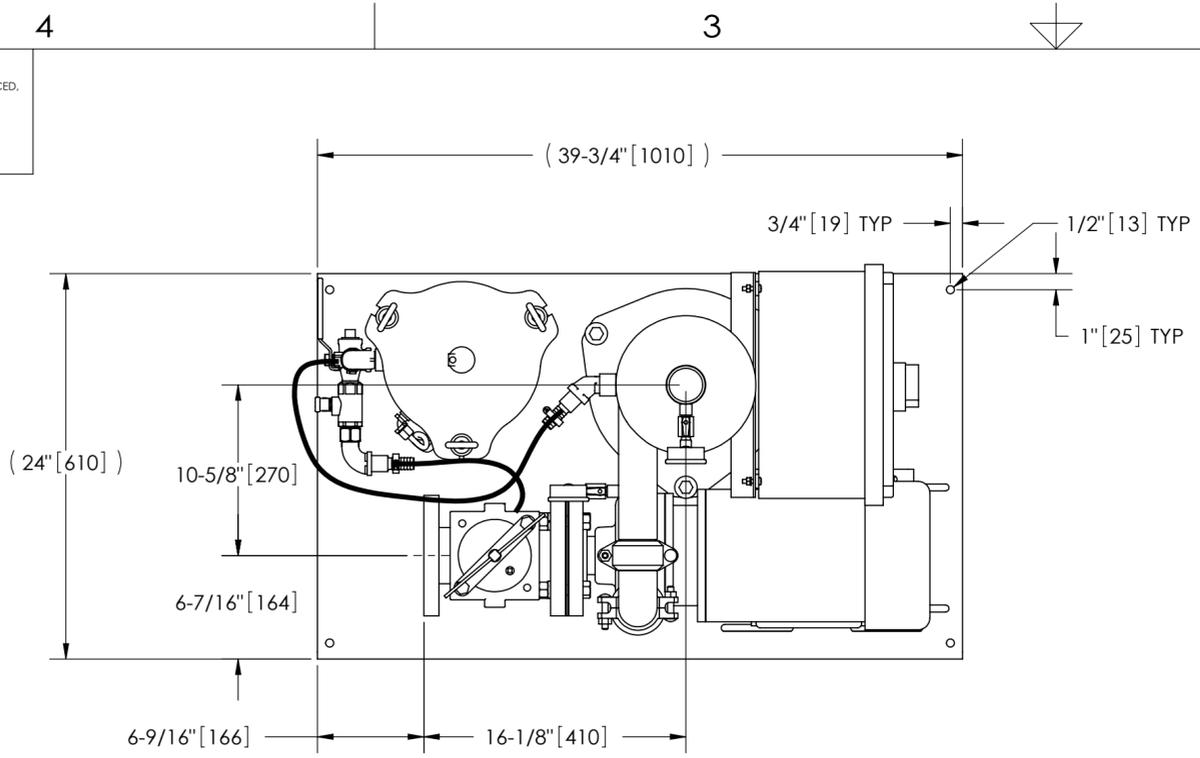


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

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TOP VIEW

NOTES:

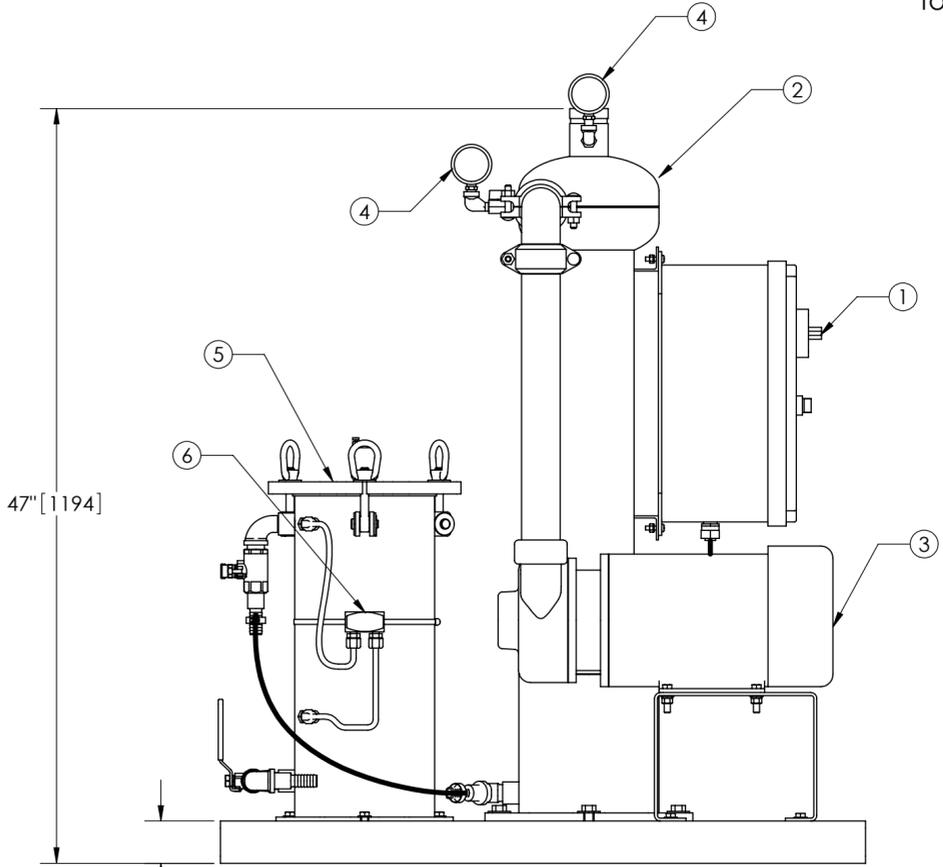
1. INLET IS 3" PIPE (125# ANSI FLANGED).
2. OUTLET IS 2" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 100 gpm (23 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 451 lbs (260 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0100 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 3" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

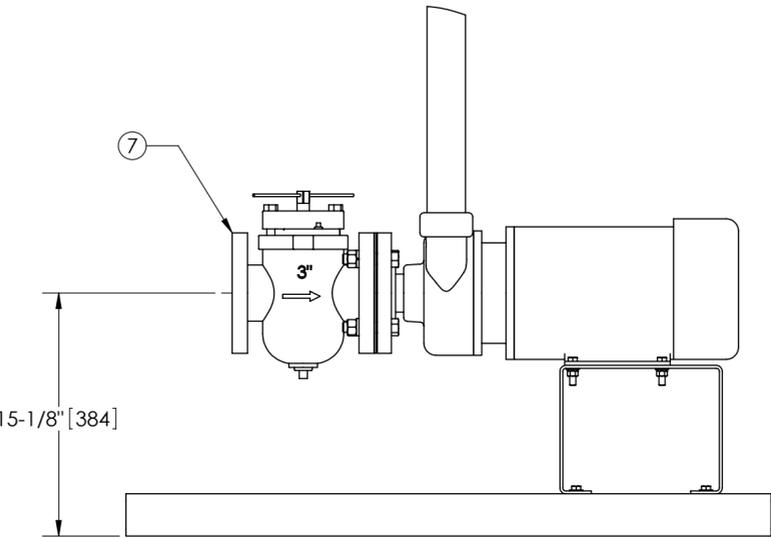
- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: ILB-0200-TC.
- ③ PUMP: 5 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816.
- ⑥ DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY CONTACT-MODEL DHE-15-S. ORDER SEPARATELY).
- ⑦ BASKET STRAINER.

SUBMITTAL DRAWING

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



FRONT VIEW W/O STRAINER



FRONT VIEW PUMP & STRAINER

<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/2" .XX ± .01 ± 1/4° .XXX ± .005 .XXXX ± .0005</small>	ENGINEERED FOR:			<small>CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM</small>		
	STANDARD			APPROVALS	DATE	
	DO NOT SCALE DRAWING	DRAWN		SGF/HSK	5/16/05	
	MATERIAL	ENGR		HSK	9/19/05	
FINISH	MFG	-	-	TITLE		TCI-0100-SRV, TC SYSTEM, SWEEPER ILB-0200, 460V 60HZ STD
AS ASSEMBLED	WORK ORDER	-	QTY.	SIZE	MODEL NO.	
SCALE		1:8		DWG NO.	115417	
				EST. WT.	451 lb	REV. C
				SHEET	1 OF 1	

DWG. NO. 115417 SHEET 1 REV. C