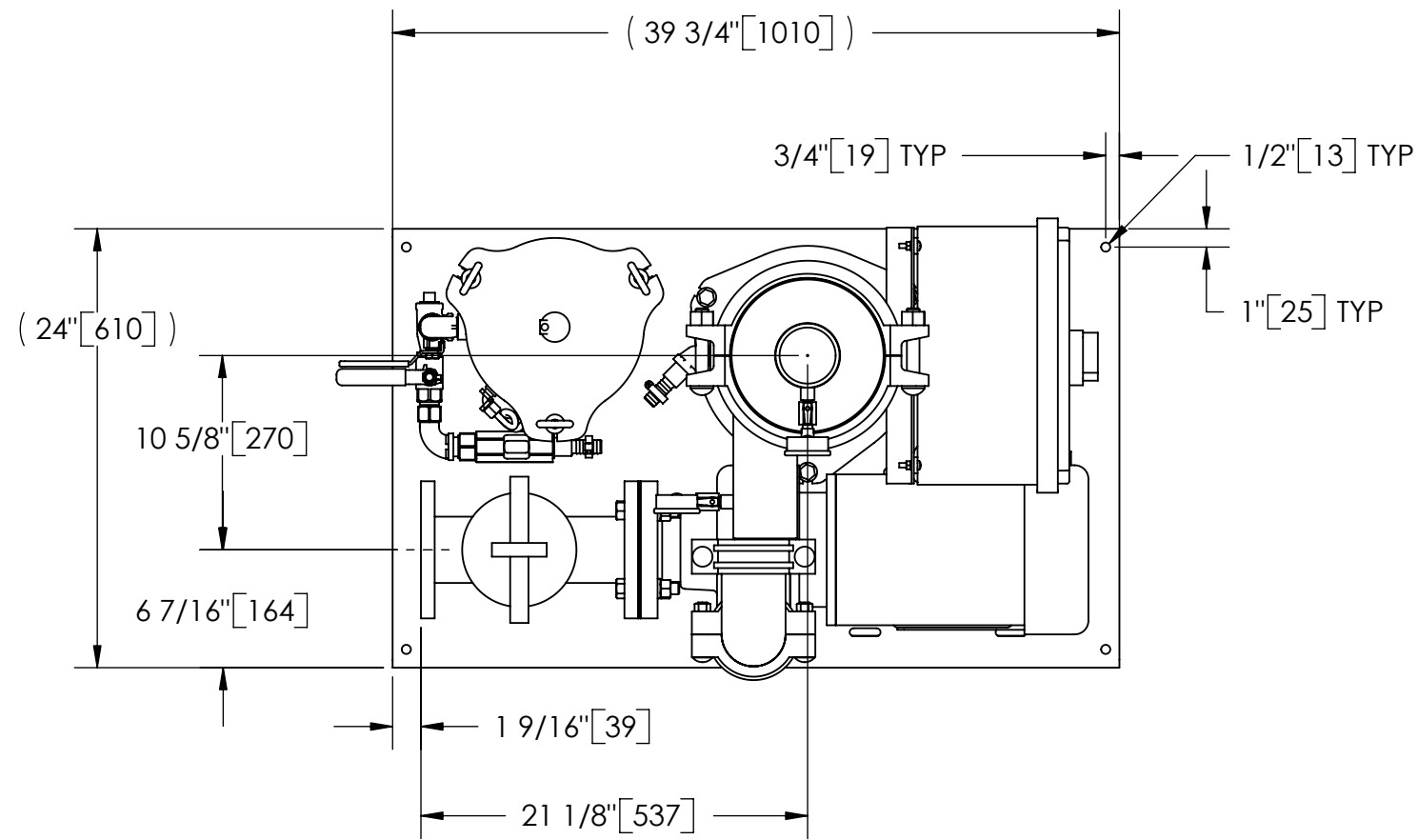


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



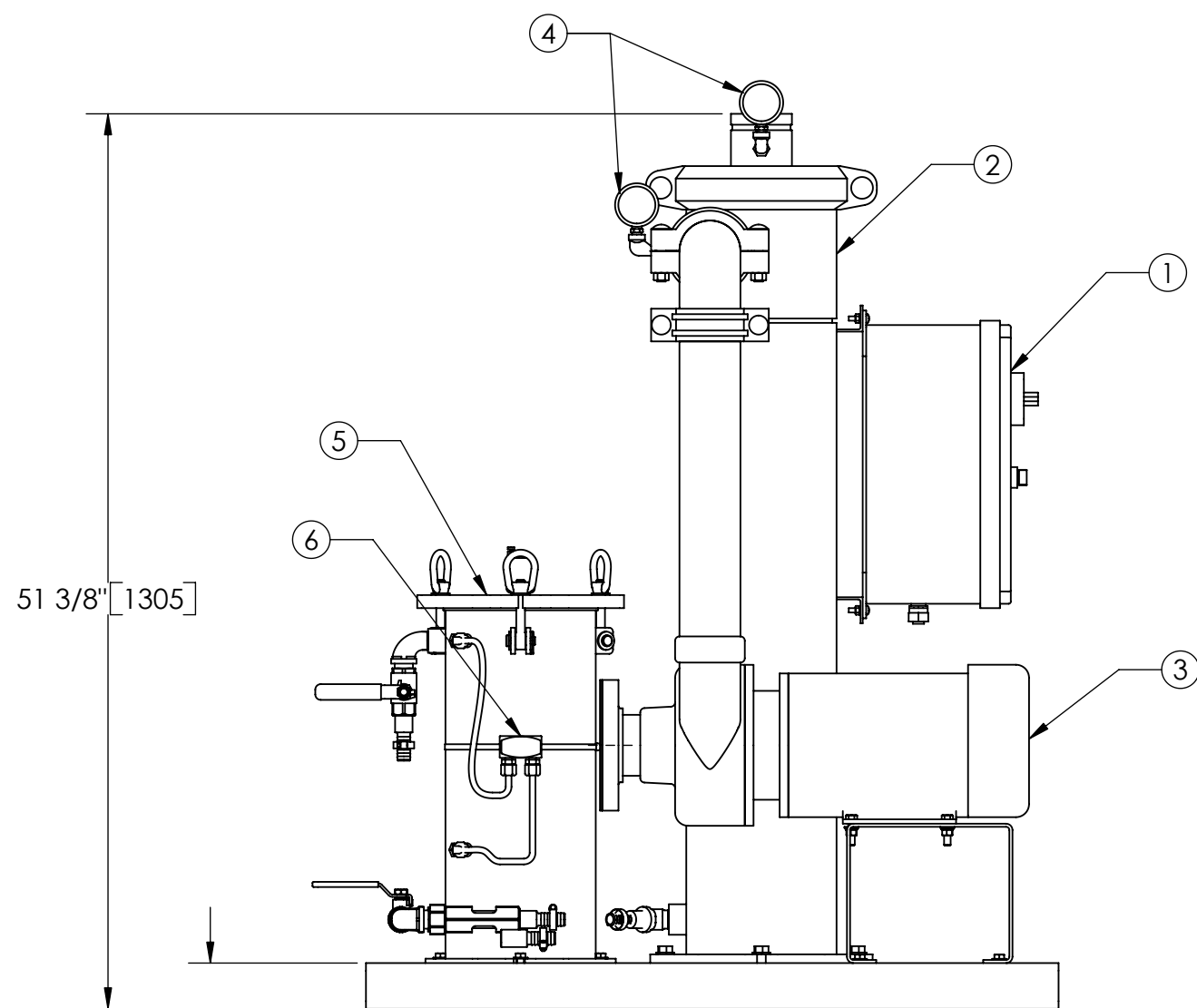
TOP VIEW

NOTES:

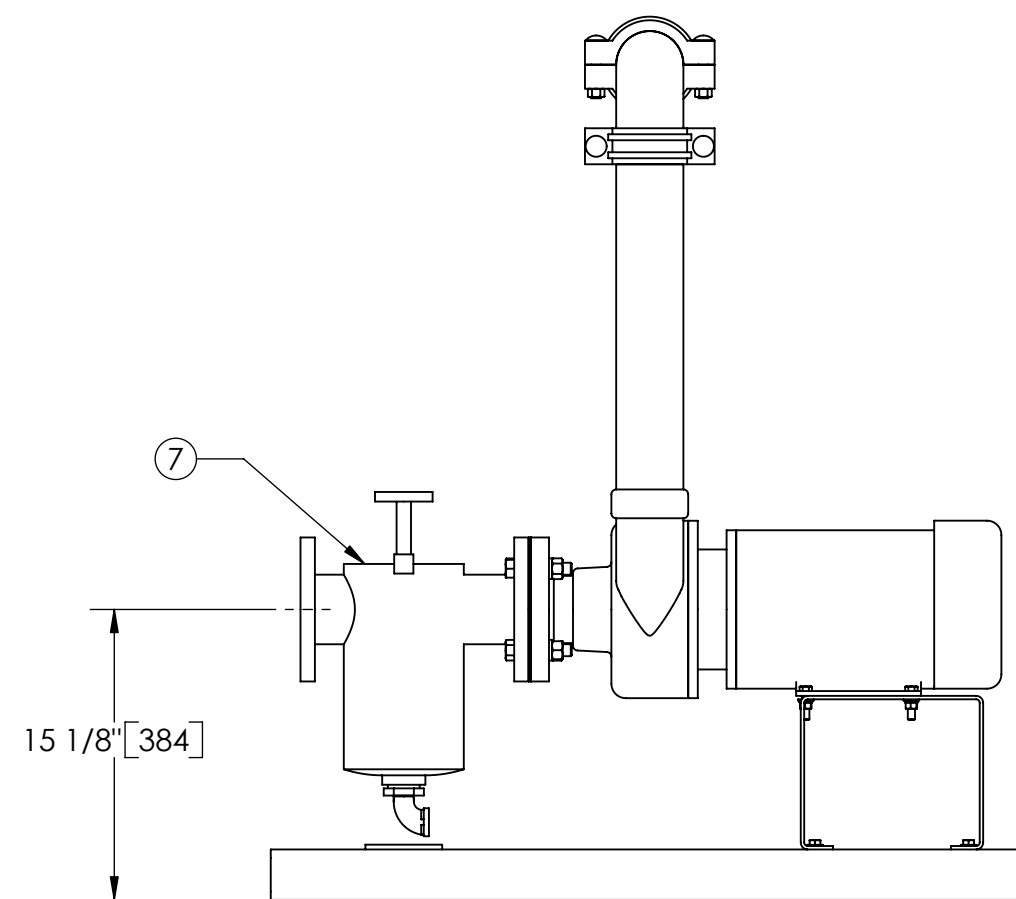
1. INLET IS 3" PIPE (125# ANSI FLANGED).
2. OUTLET IS 3" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 200 gpm (45 m<sup>3</sup>/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 662 lbs (300 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0200 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: HTX-0130-TC.
- ③ PUMP: 7-1/2 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 DRY CONTACT-MODEL DHE-15-S. ORDER SEPARATELY).
- ⑦ BASKET STRAINER.



FRONT VIEW W/OUT 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: FRACTIONS    DECIMALS    ANGLES ± 1/2"        .XX ± .01        ± 1/4° .XXX ± .005 .XXXX ± .0005			ENGINEERED FOR: <b>STANDARD</b>		CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		LAVAL UNDERGROUND SURVEYS	
DO NOT SCALE DRAWING			APPROVALS	DATE	TITLE			
MATERIAL PER LAKOS SPEC			DRAWN GMB/HSK	7/21/05	TCX-0200-SRV, TC SYSTEM SWEEPER HTX-0130, 460V 60HZ DELUXE			
FINISH AS ASSEMBLED			ENGR HSK		SIZE C	MODEL NO.	DWG NO. <b>115428</b>	REV. C
			WORK ORDER	QTY.	SCALE 1:12	EST. WT. 662 lb	SHEET 1 OF 1	

DWG. NO. 115428