

EXCEPT AS OTHERWISE PROVIDED BY CONTRACT, THIS DRAWING AND SPECIFICATIONS SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF MATTER DEPICTED HEREIN WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE CLAUDE LAVAL CORPORATION, OR ITS ASSIGNEES.

THIS DRAWING HAS BEEN GENERATED AND IS MAINTAINED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY AN APPROVED ENGINEERING CHANGE ORDER (ECO). PAPER COPIES ARE UNCONTROLLED.

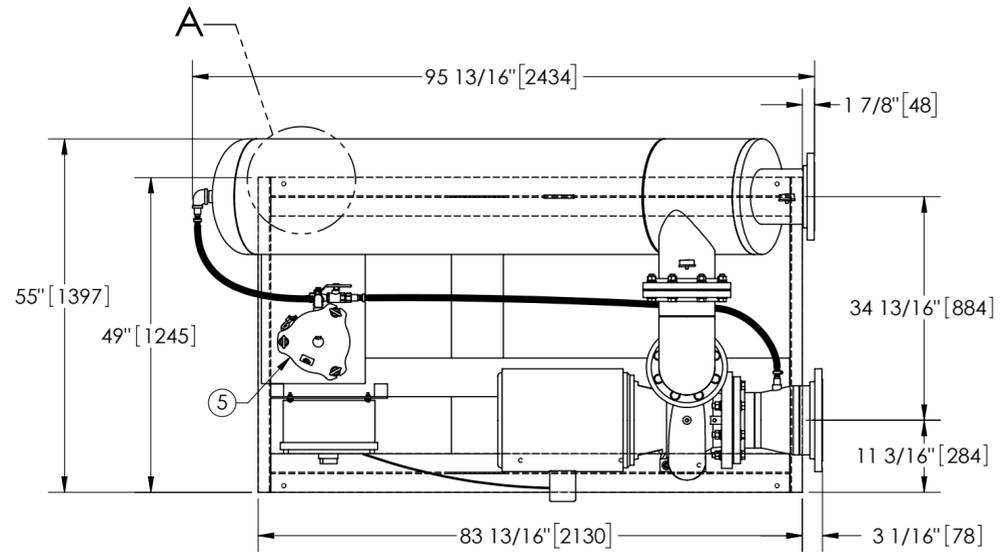
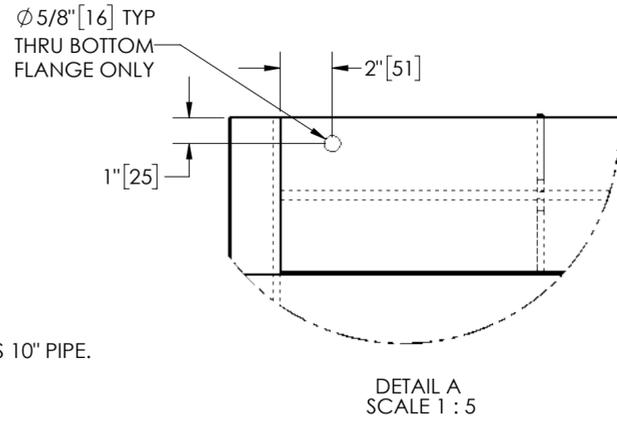
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**NOTES:**

1. INLET IS 10" PIPE (150# ANSI FLANGED).
2. OUTLET IS 8" PIPE (150# ANSI FLANGED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 1670 gpm (379 m<sup>3</sup>/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. APPROXIMATE DRY WEIGHT: 7943 lbs (3603 kg).
10. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 10" PIPE.
11. FLOODED SUCTION REQUIRED.

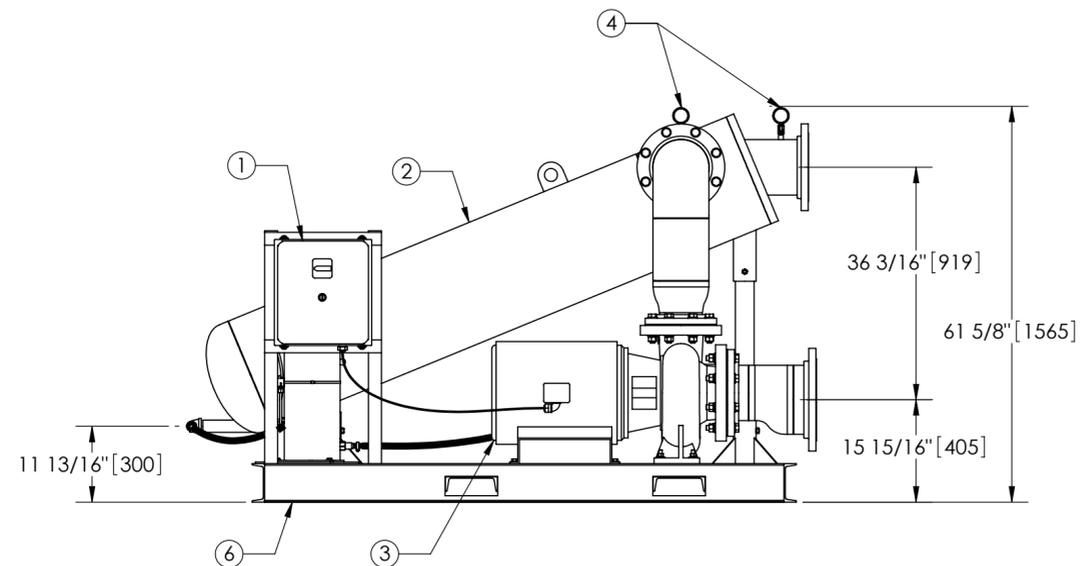
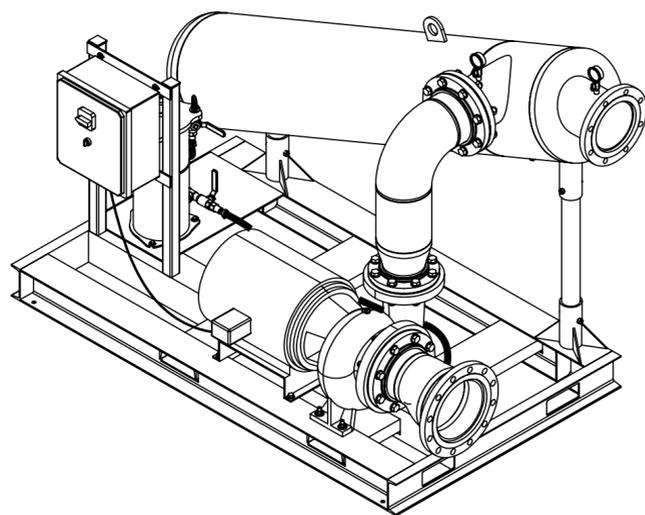
**COMPONENT LIST:**

- ① ELECTRICAL CONTROL BOX 460V 60HZ W/115V TRANSFORMER
- ② SEPARATOR: HTH-0810-L/FLG.
- ③ PUMP: 30HP END SUCTION CENTRIFUGAL. 1750RPM 460V, 650Hz, 3PH.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV.
- ⑥ SKID: CARBON STEEL, EPOXY COATED.



**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	
FRACTIONS ± 1"	DECIMALS .XX ± .01 .XXX ± .005 .XXXX ± .0005	ANGLES ± 1/4°	APPROVALS	DATE	TITLE
DO NOT SCALE DRAWING			DRAWN ADJ	3/2/07	TBI-1670-SRV/L, TC SYSTEM, SIDESTREAM HTH-0810, 460V 60HZ STD
MATERIAL PER LAKOS SPEC			ENGR -	-	
FINISH AS ASSEMBLED			REVIEW ADJ	3/2/07	SIZE MODEL NO. DWG NO. 124097
			WORK ORDER	QTY.	SCALE 1:20 EST. WT. 7943 lb SHEET 1 OF 1

DWG. NO. 124097 SHEET 1 REV. A