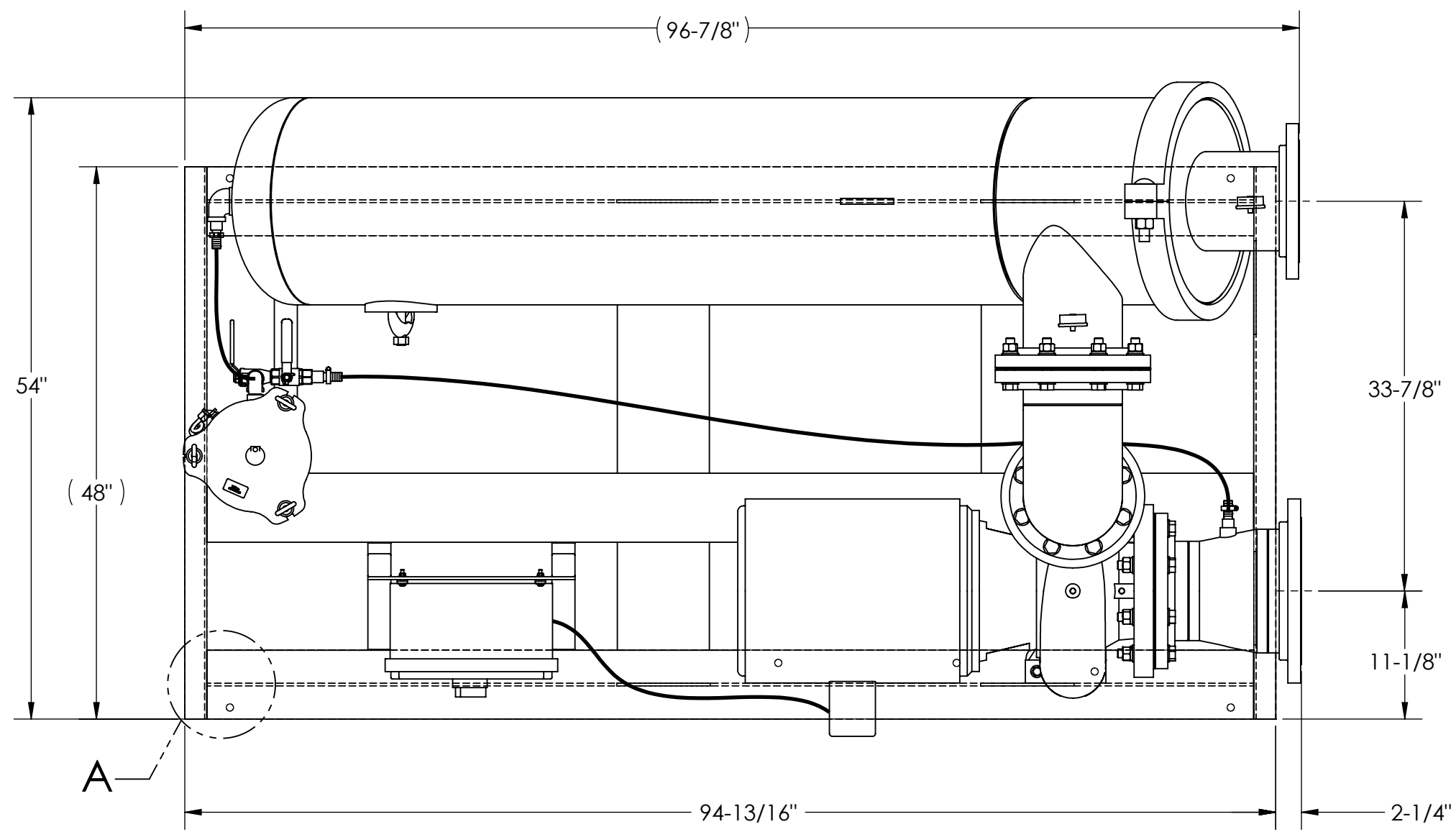


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	UPDATE PUMP INFORMATION	6/10/14	TRR
	B	ADDED WASHERS TO MOTOR FASTENERS	2/15/19	TPF
	C	CHANGED TO XYLEM PUMP	7/19/19	TPF

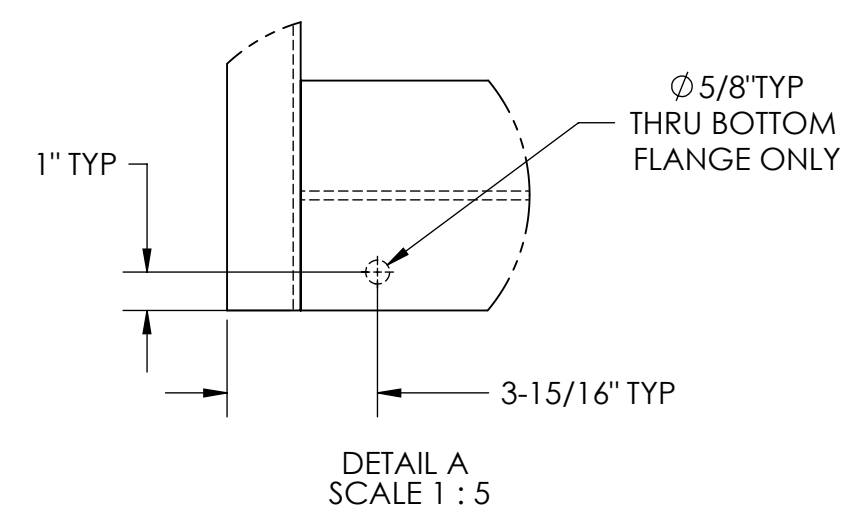
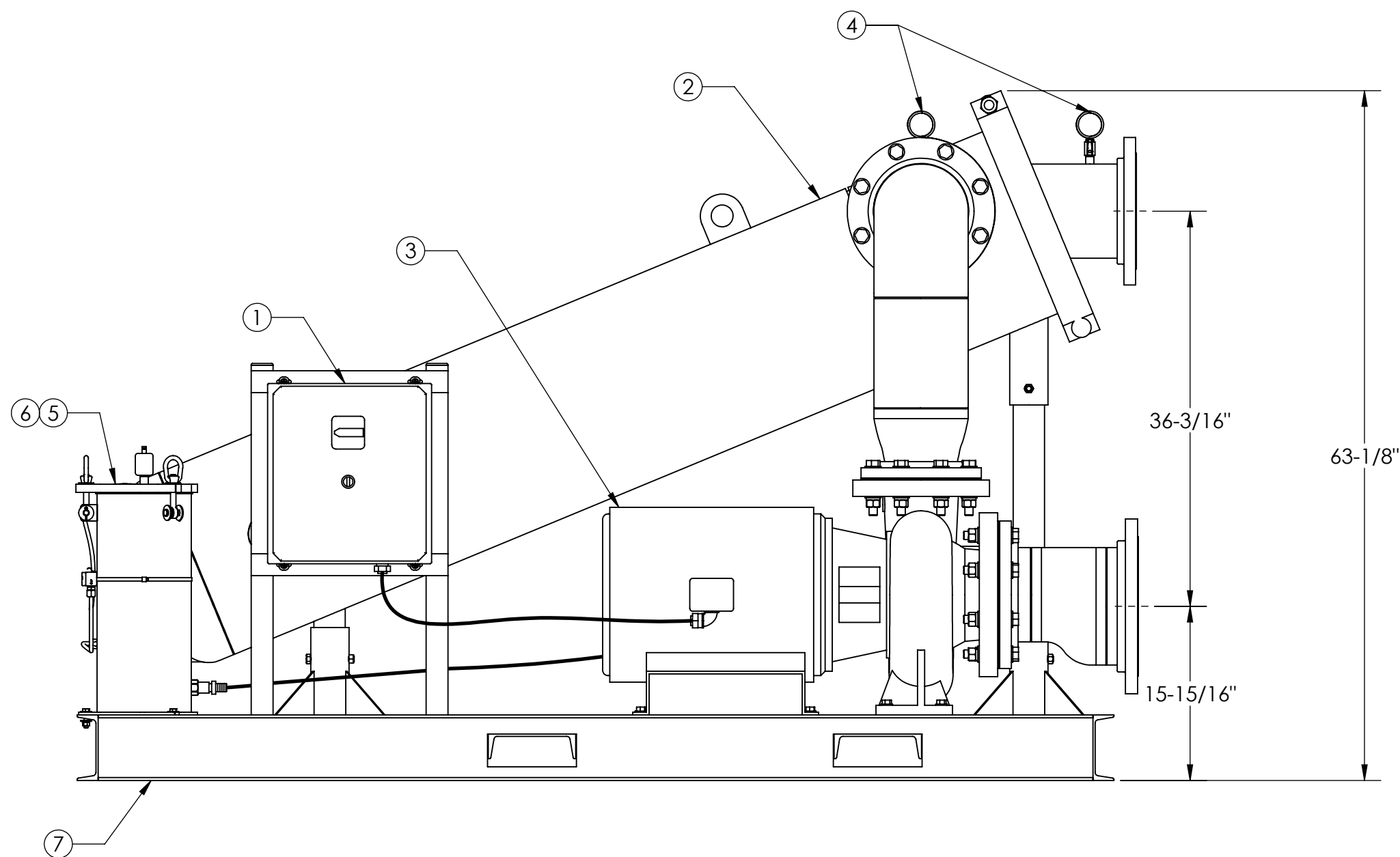


NOTES:

1. INLET IS 10" PIPE (150# ANSI FLANGED).
2. OUTLET IS 8" PIPE (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 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. APPROXIMATE DRY WEIGHT: 2510 lbs (1138 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: HTX-0810-L.
- ③ PUMP: 25HP END SUCTION CENTRIFUGAL. 1770RPM 460V, 60Hz, 3PH.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816.
- ⑥ DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY CONTACT-MODEL DHE-15-S. ORDER SEPARATELY).
- ⑦ SKID: CARBON STEEL, PAINTED BLACK.



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" .XX ± .01 ± 1/4" .XXX ± .005 .XXXX ± .0005		ENGINEERED FOR: STANDARD		 FRESNO, CALIFORNIA WWW.LAKOS.COM	
DO NOT SCALE DRAWING		APPROVALS	DATE		
MATERIAL	PER LAKOS SPEC	DRAWN	TRR	TITLE	
FINISH	AS ASSEMBLED	ENGR	-	TBX-1670-SRV/L XYLEM TC SYSTEM, SIDESTREAM HTX-0810, 3/60/460V	
		REVIEW	-	SIZE	MODEL NO.
		WORK ORDER	-	SCALE	DWG NO.
			QTY.	C	124100
				EST. WT.	2510 lb
				SHEET	1 OF 1

DWG. NO. 124100 SH. 1 REV. C