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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	01	RELEASED FOR SUBMITTAL	10/7/19	CEE

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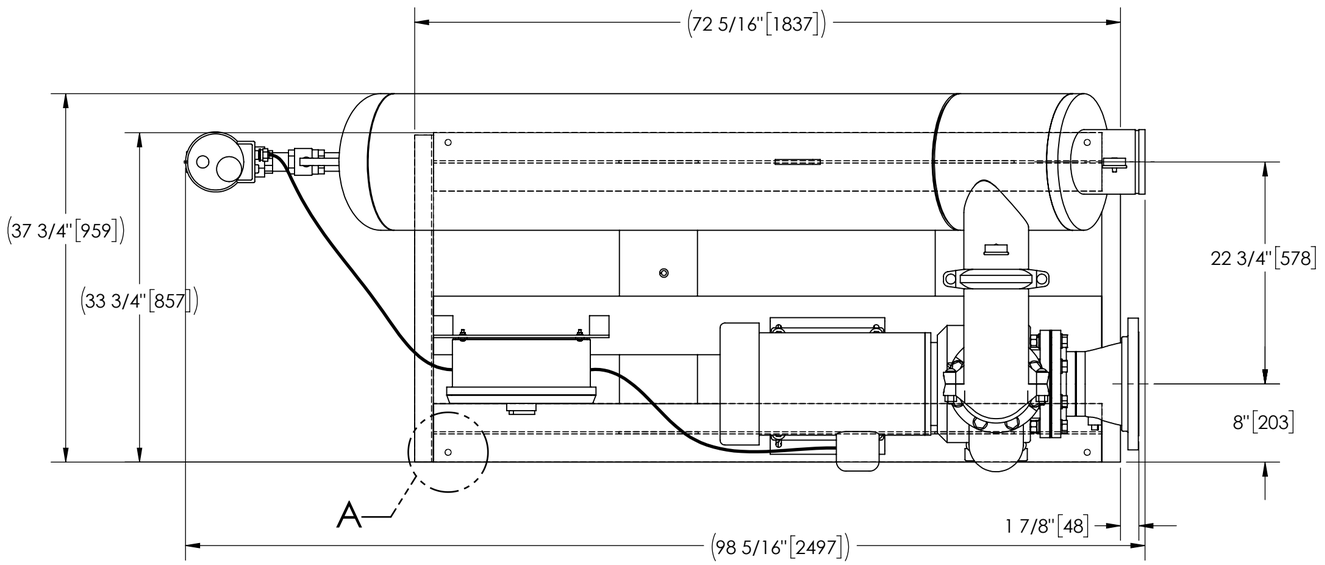


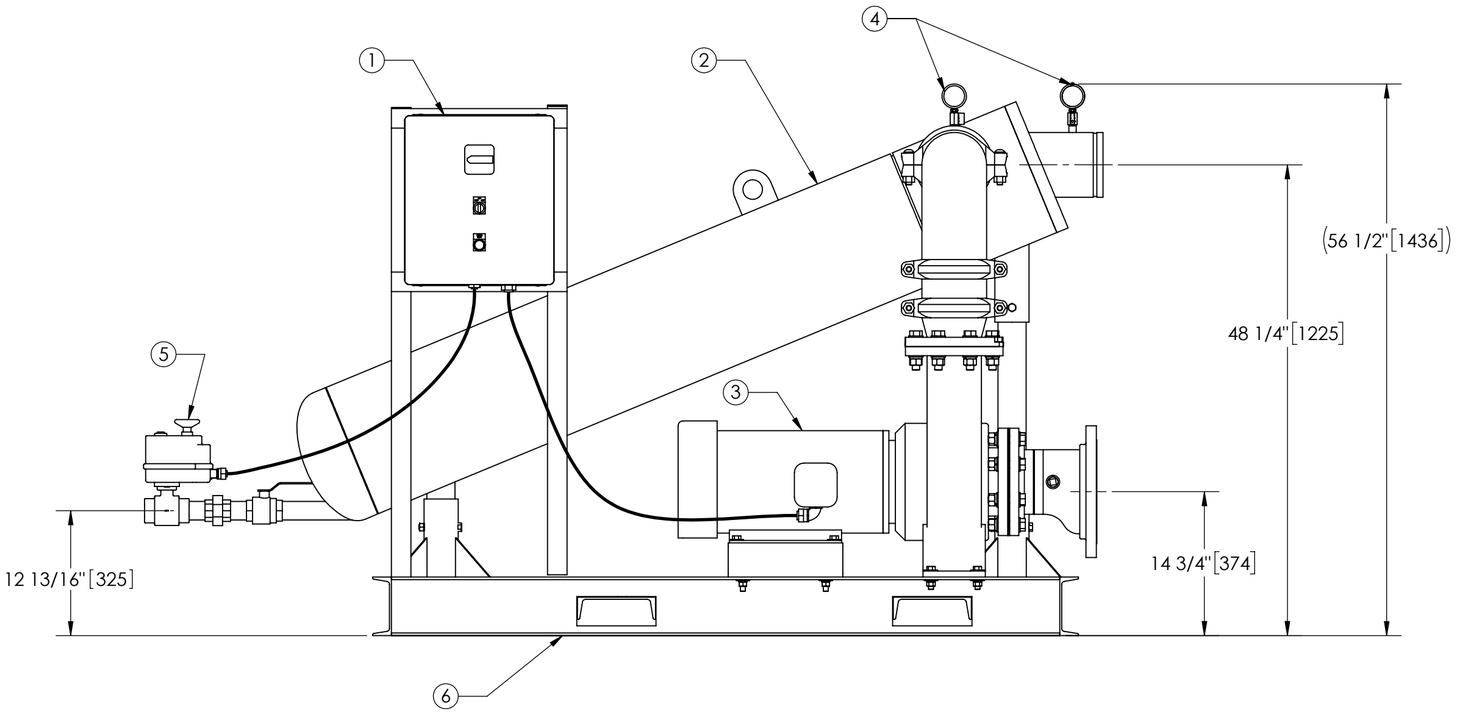
TOP VIEW

NOTES:

1. INLET IS 8" PIPE (125# ANSI FLANGED).
2. OUTLET IS 6" 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 825 gpm (187 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 2117 lbs (960 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0825 RECOMMENDED.
12. MINIMUM PIPE TO TB SYSTEM IS 8" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

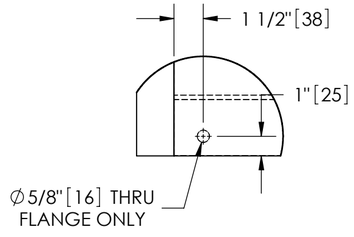
① ELECTRICAL CONTROL BOX: 3/60/460V, W/120V TRANSFORME,
② SEPARATOR: HTX-0450-L/TC.
③ PUMP: 20 HP CENTRIFUGAL, 1750RPM, 3/60/575V.
④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
⑤ PURGE EQUIPMENT: ABV-15-120V.
⑥ SKID, CARBON STEEL, ACRYLIC URETHANE COATED.
⑦ STRAINER.



FRONT VIEW

SUBMITTAL DRAWING

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



DETAIL A
SCALE 1:6

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS ± 1" DECIMALS .XX ± .01 .XXX ± .005 .XXXX ± .0005 ANGLES ± 1/4°	ENGINEERED FOR: STANDARD		LAKOS FILTRATION SOLUTIONS® FRESNO, CALIFORNIA WWW.LAKOS.COM
DO NOT SCALE DRAWING	APPROVALS	DATE	TITLE: TBI-0825-L/ABV, TC SYSTEM, SIDESTREAM HTX-0450-L, 3/60/460V
MATERIAL: PER LAKOS SPEC	DRAWN: CEE	10/5/19	
FINISH: AS ASSEMBLED	ENGR: -	-	SIZE: C / MODEL NO. / DWG NO.: 183373 / REV.: 01
	REVIEW: -	-	SCALE: 1:12 / EST. WT.: 2117 lb / SHEET: 1 OF 1
	WORK ORDER	QTY.	

DWG NO. 183373 SH REV. 01