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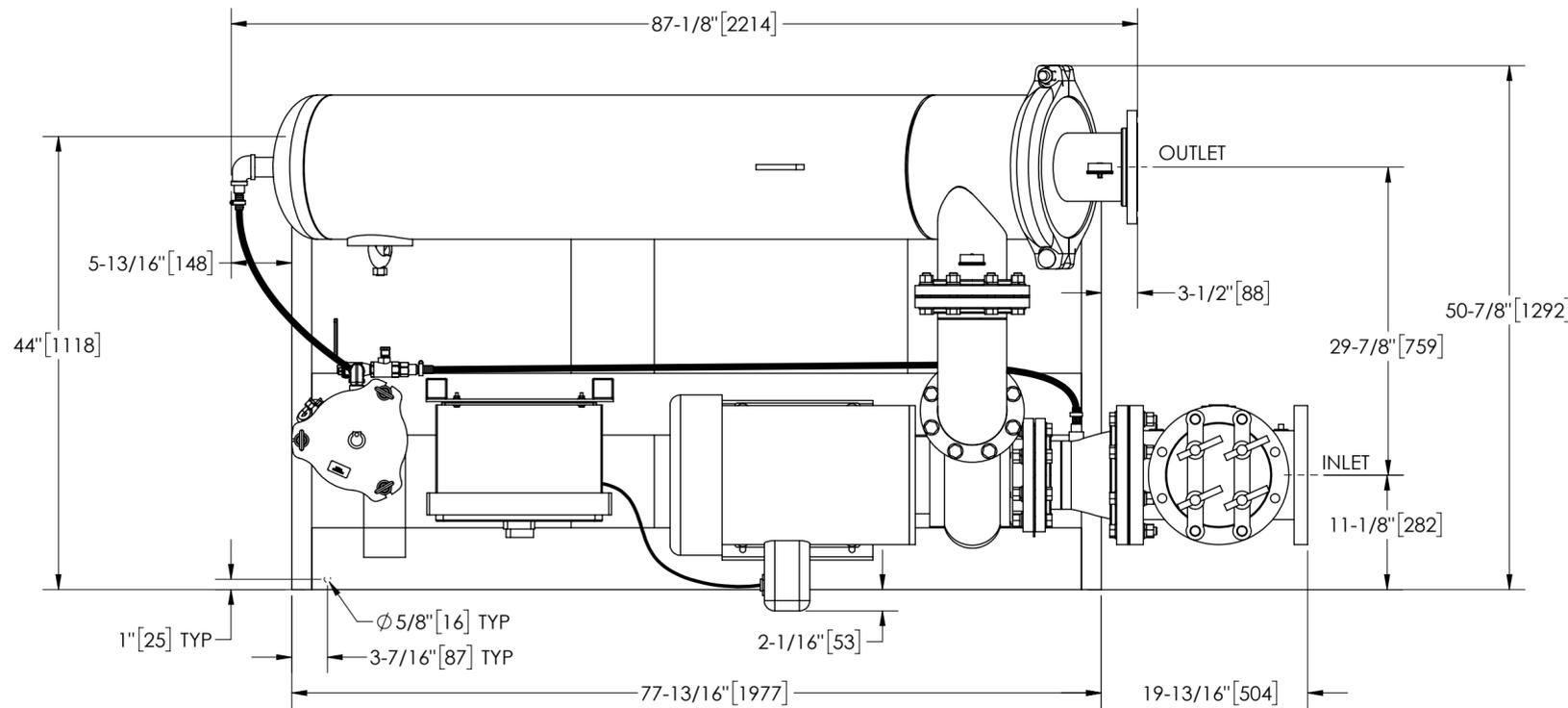
REVISIONS				
ECN	REV.	DESCRIPTION	DATE	APPROVED
	A	CHANGE TO SW AND RELEASED SUBMITTAL DRAWING	3/30/2017	SUB

**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 1100 gpm (250 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: 2147 lbs (974 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-1100 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 10" PIPE.
13. FLOODED SUCTION REQUIRED.

**COMPONENT LIST:**

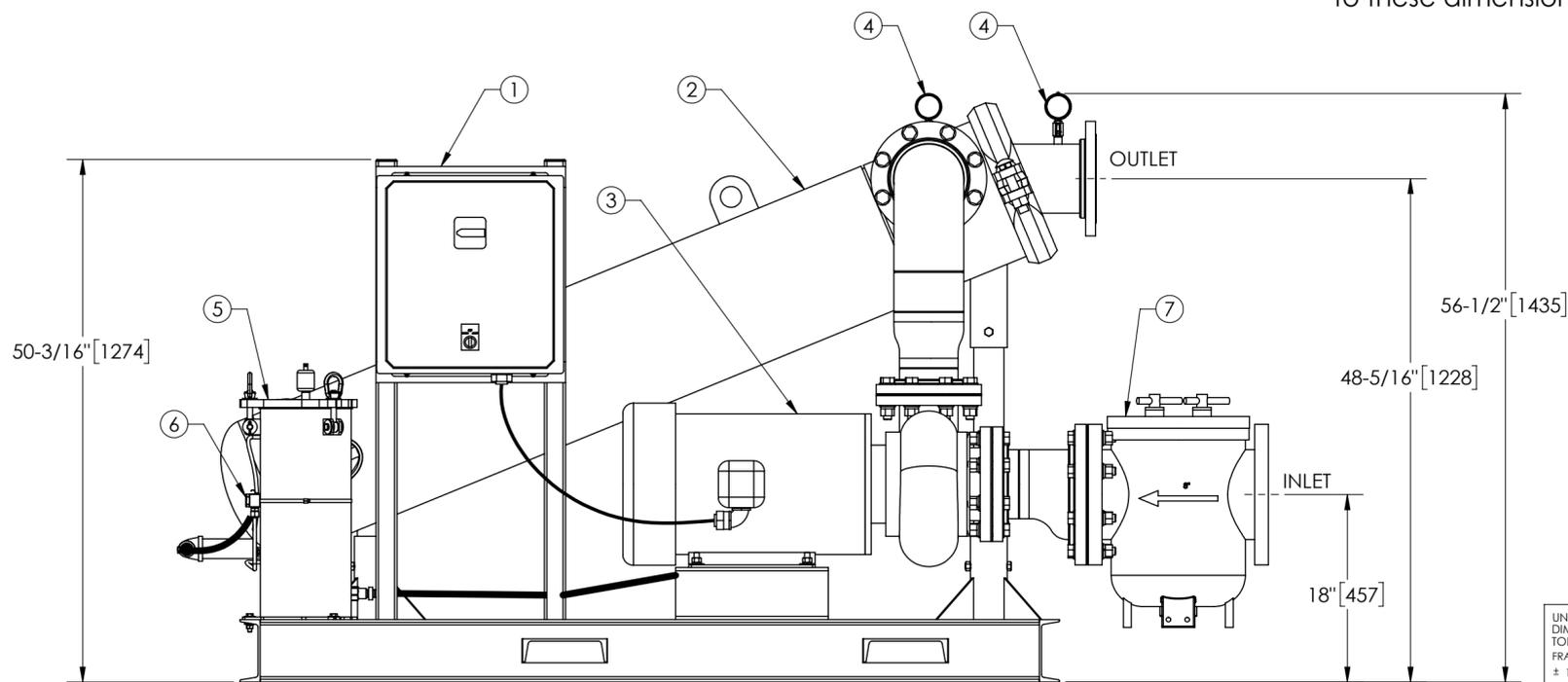
- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: HTX-0500-L/FLG/TC.
- ③ PUMP: 40 HP CENTRIFUGAL, 3500 rpm, 3/60/460V.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816.
- ⑥ DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY DRY CONTACT-MODEL DEC-100. ORDER SEPARATELY).
- ⑦ BASKET STRAINER.



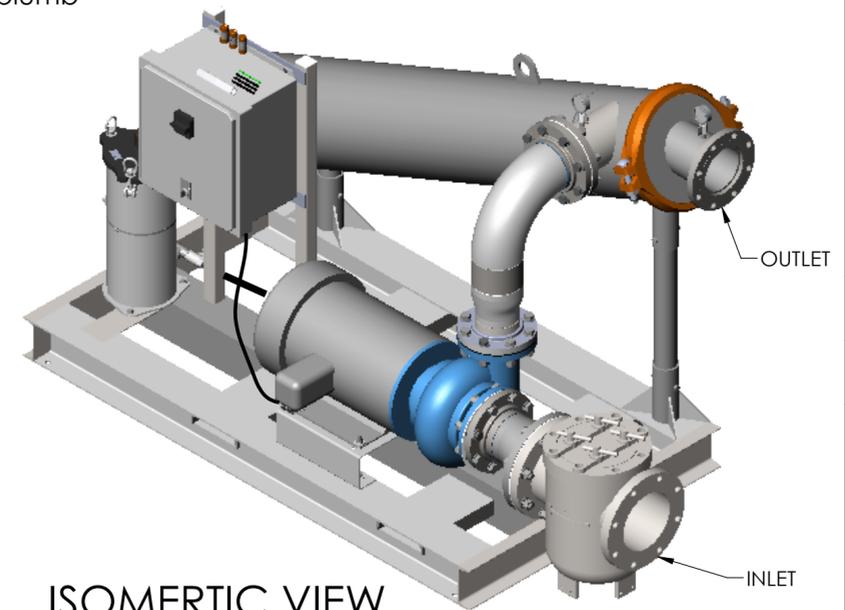
**TOP VIEW**

**SUBMITTAL DRAWING**

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



**FRONT VIEW**



**ISOMETRIC VIEW**

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	
DO NOT SCALE DRAWING	APPROVALS	DATE	TITLE TCX-1100-SRV/L, TC SYSTEM, SIDESTREAM HTX-0500-L/FLG/TC, 3/60/460V		
MATERIAL PER LAKOS SPEC.	ENGR	-	SCALE	MODEL NO.	DWG NO.
FINISH AS ASSEMBLED	MFG	-	1:12		120470
	WORK ORDER	QTY.		EST. WT.	REV.
				2147 lb	A
				SHEET	1 OF 1

DWG. NO. 120470 SHEET REV. A