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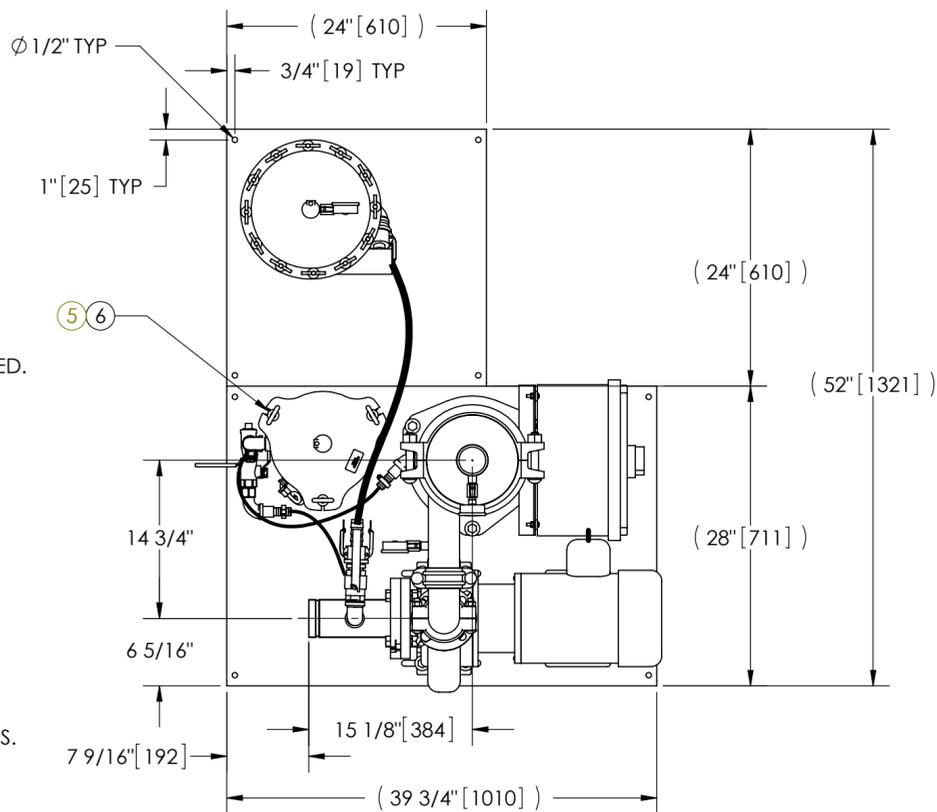
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**NOTES:**

1. INLET IS 3" PIPE (GROOVED).
2. OUTLET IS 2-1/2" 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 0145 gpm (33 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: 796 lbs (361 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0145-PLUS RECOMMENDED.
12. MINIMUM PIPE TO SP SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.

**COMPONENT LIST:**

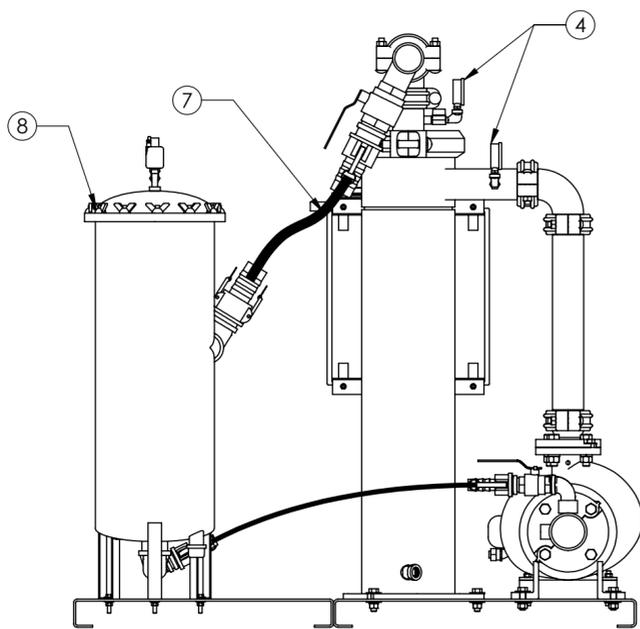
- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: HTX-0085-TC.
- ③ PUMP: 3 HP CENTRIFUGAL, 1750rpm, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816.
- ⑥ DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY DRY CONTACT-MODEL DHE-15-S. ORDER SEPARATELY).
- ⑦ HOSE ATTACHED IN FIELD WITH QUICK DISCONNECT COUPLINGS.
- ⑧ FILTER VESSEL, 2" HRF-930-MP-2-BL, 304SS.



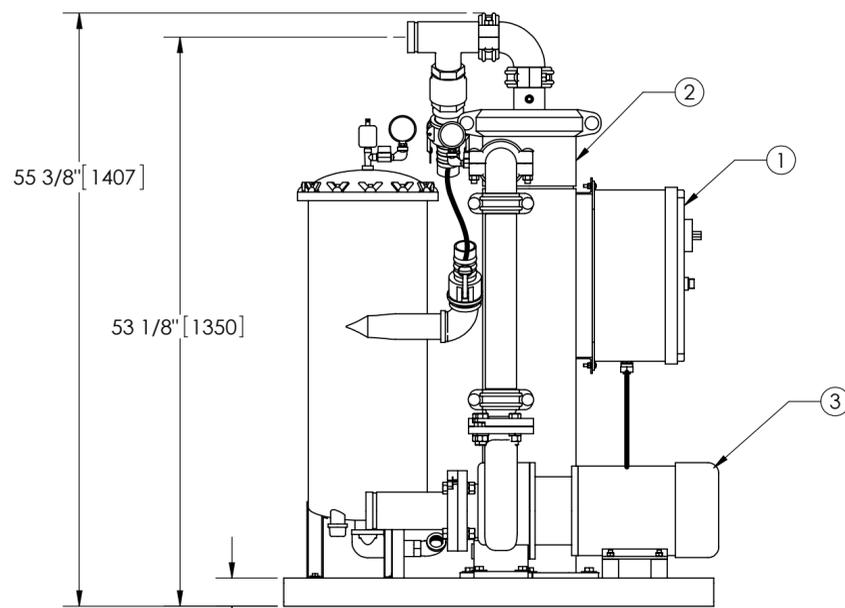
**TOP VIEW**

**SUBMITTAL DRAWING**

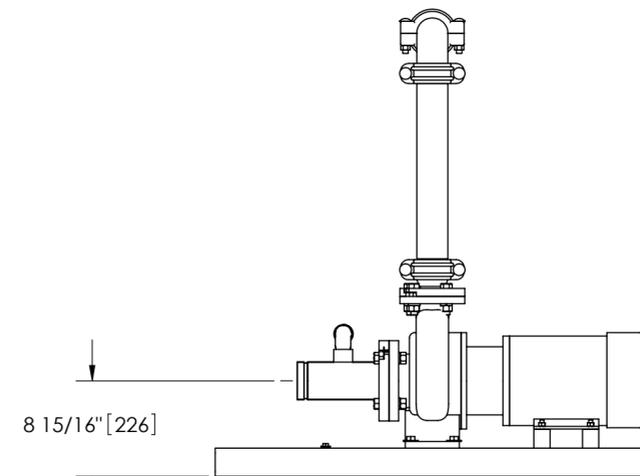
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



**SIDE VIEW W/O SRV**



**FRONT VIEW W/O SPOOL/SRV**



**FRONT VIEW PUMP/SPOOL**

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 SPX-0145-SRV, TBX SYSTEM HRF-930 VESSEL, SIDESTREAM HTX-0085, 460V 60HZ PLUS			
MATERIAL SEE PARTS LIST		DRAWN	ADJ	2/22/05		SIZE C	
FINISH AS ASSEMBLED		ENGR	-	-		MODEL NO.	
		MFG	-	-		DWG NO. <b>123472</b>	
		WORK ORDER	-	-		REV. -	
				QTY.		SCALE 1:12	
						EST. WT. 796 lb	
						SHEET 1 OF 1	

DWG NO. 123472 SH 1 REV -