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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
-	A	UPDATED TO GROUPS	11/22/00	SGF

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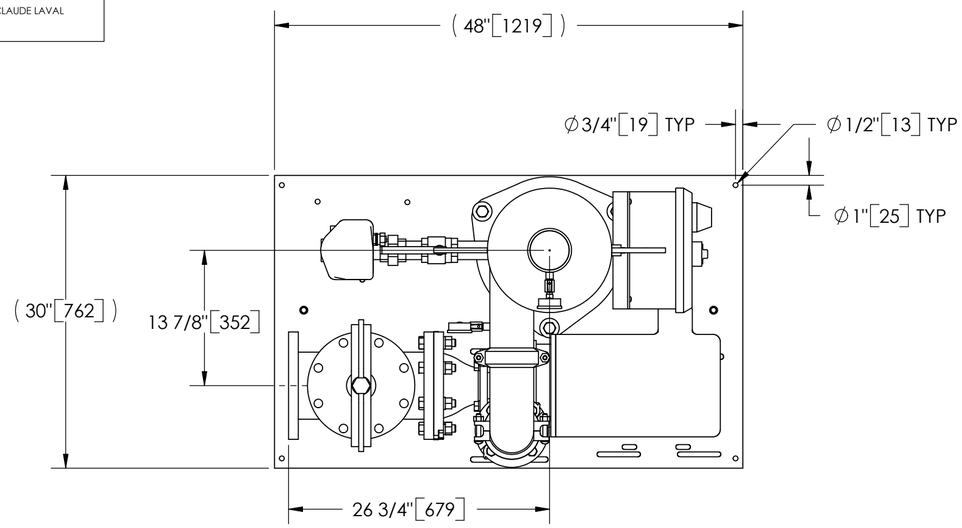


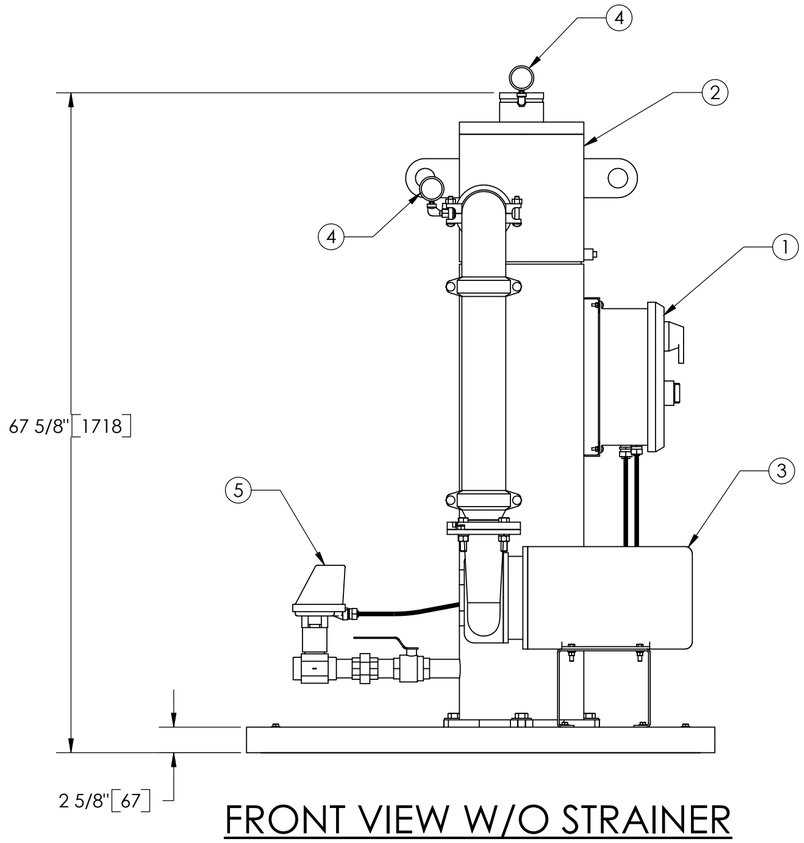
TOP VIEW

NOTES:

1. INLET IS 6" PIPE (125# ANSI FLANGED).
2. OUTLET IS 4" PIPE (GROOVED).
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 400 gpm (91 m^3/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: 1012 lbs (459 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0400 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

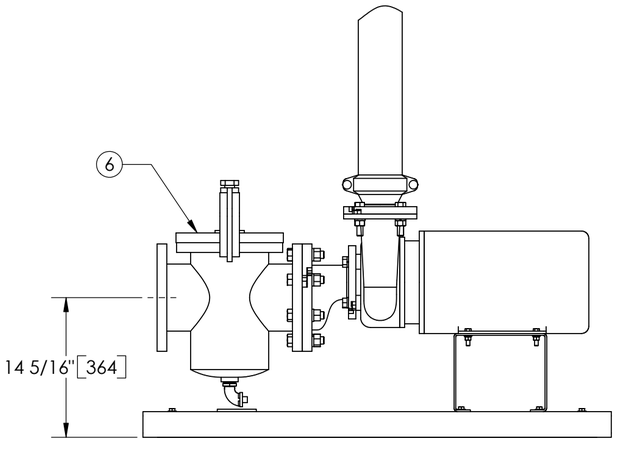
(1) ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
(2) SEPARATOR: HTH-0285-TC.
(3) PUMP: 15 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
(4) INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
(5) PURGE EQUIPMENT: CMBV-15.
(6) BASKET STRAINER.



FRONT VIEW W/O STRAINER

SUBMITTAL DRAWING

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



FRONT VIEW PUMP & STRAINER

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS ± 1/2" DECIMALS .XX ± .01 .XXX ± .005 .XXXX ± .0005 ANGLES ± 1/4°	ENGINEERED FOR: STANDARD	CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM	LAVAL UNDERGROUND SURVEYS
DO NOT SCALE DRAWING	APPROVALS / DATE	TITLE: TCI-0400-CMBV, TC SYSTEM, SWEEPER HTH-0285, 460V 60HZ STD	
MATERIAL: PER LAKOS SPEC	DRAWN: TOM C./HSK 5/23/05		
FINISH: AS ASSEMBLED	ENGR: HSK 9/12/05	SIZE: C MODEL NO.	DWG NO.: 115439 REV.: A
	MFG: - -	SCALE: 1:12	EST. WT.: 1012 lb SHEET: 1 OF 1
	WORK ORDER / QTY.		

DWG NO. 115439 SH 1 REV. A