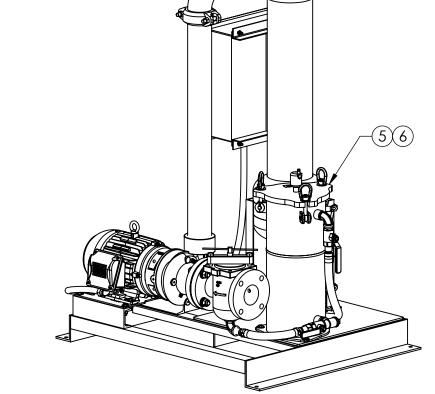
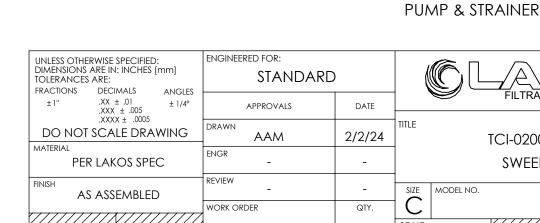
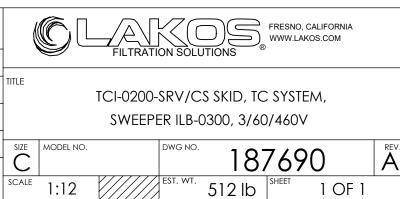
2 3 THIS DRAWING HAS BEEN GENERATED AND IS MAINTAINED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY AN APPROVED ENGINEERING CHANGE ORDER (ECO). **REVISIONS** EXCEPT AS OTHERWISE PROVIDED BY CONTRACT, THIS DRAWING AND SPECIFICATIONS SHALL NOT BE ZONE REV. DESCRIPTION DATE APPROVED REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF MATTER DEPICTED HEREIN WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE PAPER COPIES ARE UNCONTROLLED. LAKOS CORPORATION, OR ITS ASSIGNEES. NOTES: Ø 1/2" [13] TYP─ → 1-3/8"[35] TYP INLET IS 3" PIPE (125# ANSI FLANGED). D OUTLET IS 3" PIPE (GROOVED). 3/4"[19] TYP-PURGE OUTLET IS 3/4" NPT. MAXIMUM PRESSURE: 150 psi (10.3 bar). MAXIMUM FLUID TEMPERATURE: 140°F (60°C). SPECIFIED FLOWRATE OF 200 gpm (45 m³/hr). FINISH: AS ASSEMBLED. (33-1/4"[845]) POWER REQUIREMENT: 3/60/460V. NEMA 4X MOTOR STARTER ENCLOSURE WITH 25-1/4"[641] SAFETEY DISCONNECT AND H.O.A. SWITCH. 10. APPROXIMATE DRY WEIGHT: 512 lbs (232 kg). 11. INLET/OUTLET VALVE KIT, MODEL TCV-0200 RECOMMENDED. 12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE. 6-1/2"[165] 13. FLOODED SUCTION REQUIRED. CONCEPTUAL DRAWING 8-1/4"[209] **COMPONENT LIST** This drawing is submitted for -19"[483] ELECTRICAL CONTROL BOX: 3/60/460V, W/120V TRANSFORMER. spatial & illustrative purposes only. SEPARATOR: ILB-0300. (42"[1067]) Do not pre-plumb to these PUMP: 7.5 HP, CENTRIFUGAL, TEFC, 3500 rpm, 3/60/460V. **TOP VIEW** dimensions. Submittal drawings INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED. PURGE EQUIPMENT: SRV-816. available upon request. DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY CONTACT MODEL DEC-100. ORDER SEPARATELY). BASKET STRAINER. (61-3/4"[1568])

FRONT VIEW

STRAINER HIDDEN







FRONT VIEW

11-11/16" [297]

SYSTEM MODELS POWER REQUIREMENT SYSTEM PART NO. 187690-208 3/60/208V 187690-230 3/60/230V 187690-460 3/60/460V 3/60/575V 187690-575 OTHER SEE FACTORY

4

4"[102]

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