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REVISIONS ZONE REV. DESCRIPTION DATE

APPROVED

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NOTES:

INLET IS 2" PIPE (NPT).

LAKOS CORPORATION, OR ITS ASSIGNEES.

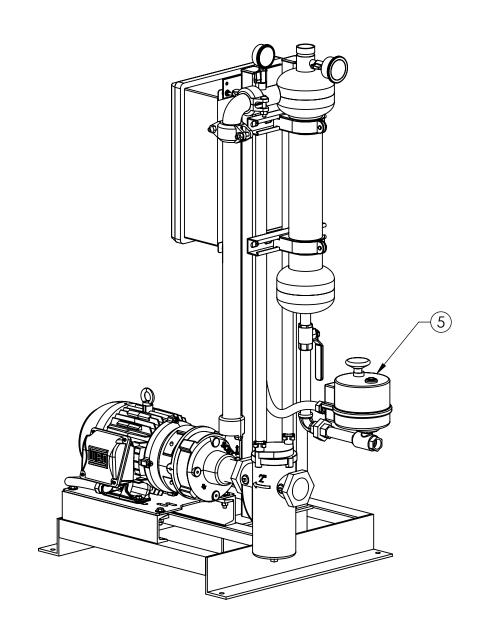
- OUTLET IS 1-1/2" PIPE (GROOVED).
- PURGE OUTLET IS 3/4" NPT.

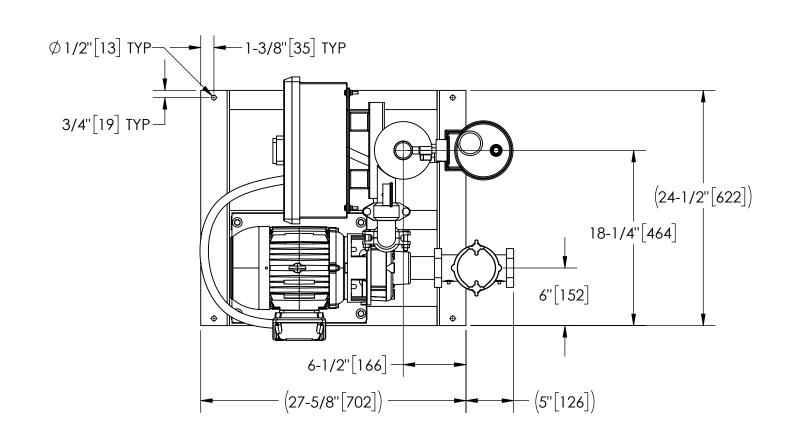
WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE

- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAXIMUM FLUID TEMPERATURE: 140°F (60°C).
- SPECIFIED FLOWRATE OF 65 gpm (15 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 3/60/460V.
- 9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETEY DISCONNECT AND H.O.A. SWITCH.
- 10. APPROXIMATE DRY WEIGHT: 323 lbs (146 kg).
- 11. INLET/OUTLET VALVE KIT, MODEL TCV-0065 RECOMMENDED.
- 12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 2-1/2" PIPE.
- 13. FLOODED SUCTION REQUIRED.

COMPONENT LIST

- ELECTRICAL CONTROL BOX: 3/60/460V, W/120V TRANSFORMER.
- SEPARATOR: ILB-0150.
- PUMP: 3 HP, CENTRIFUGAL, TEFC, 3500 rpm, 3/60/460V.
- INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: ABV2-07-120V.
- BASKET STRAINER.



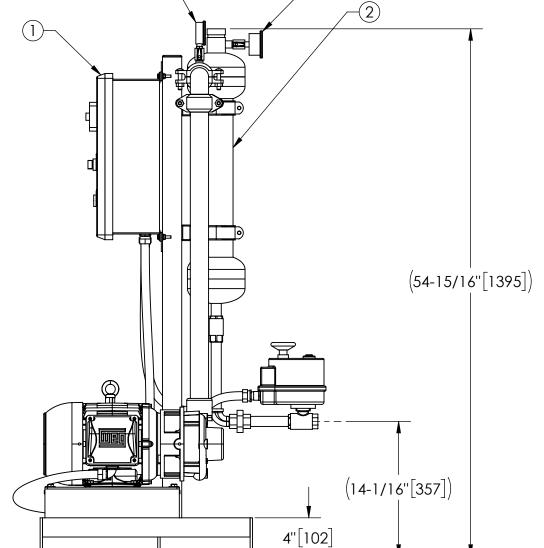


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TOP VIEW

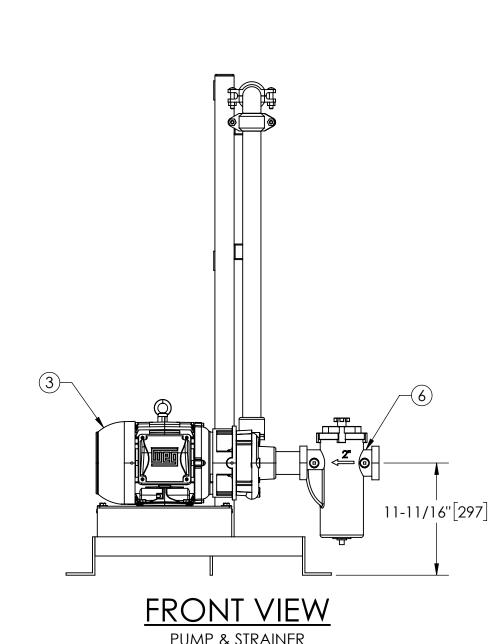
FRONT VIEW

STRAINER HIDDEN



CONCEPTUAL DRAWING

This drawing is submitted for spatial & illustrative purposes only. Do not pre-plumb to these dimensions. Submittal drawings available upon request.



FRONT VIEW
PUMP & STRAINER

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES	ENGINEERED FOR: STANDARD		FRESNO, CALIFORNIA WWW.LAKOS.COM
±1" .XX ± .01 ± 1/4° .XXX ± .005	APPROVALS	DATE	FILTRATION SOLUTIONS 8
.xxxx ± .0005 DO NOT SCALE DRAWING	DRAWN	1/31/24	TCI-0065-ABV/CS SKID, TC SYSTEM,
PER LAKOS SPEC	ENGR -	-	SWEEPER ILB-0150, 3/60/460V
FINISH AS ASSEMBLED	REVIEW _	-	SIZE MODEL NO. DWG NO. 107400
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	WORK ORDER	QTY.	C 10/077
			SCALE 1:10 EST. WT. 323 lb SHEET 1 OF

SYSTEM MODELS POWER REQUIREMENT SYSTEM PART NO. 187699-208 3/60/208V 3/60/230V 187699-230 187699-460 3/60/460V

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3/60/575V 187699-575 OTHER SEE FACTORY