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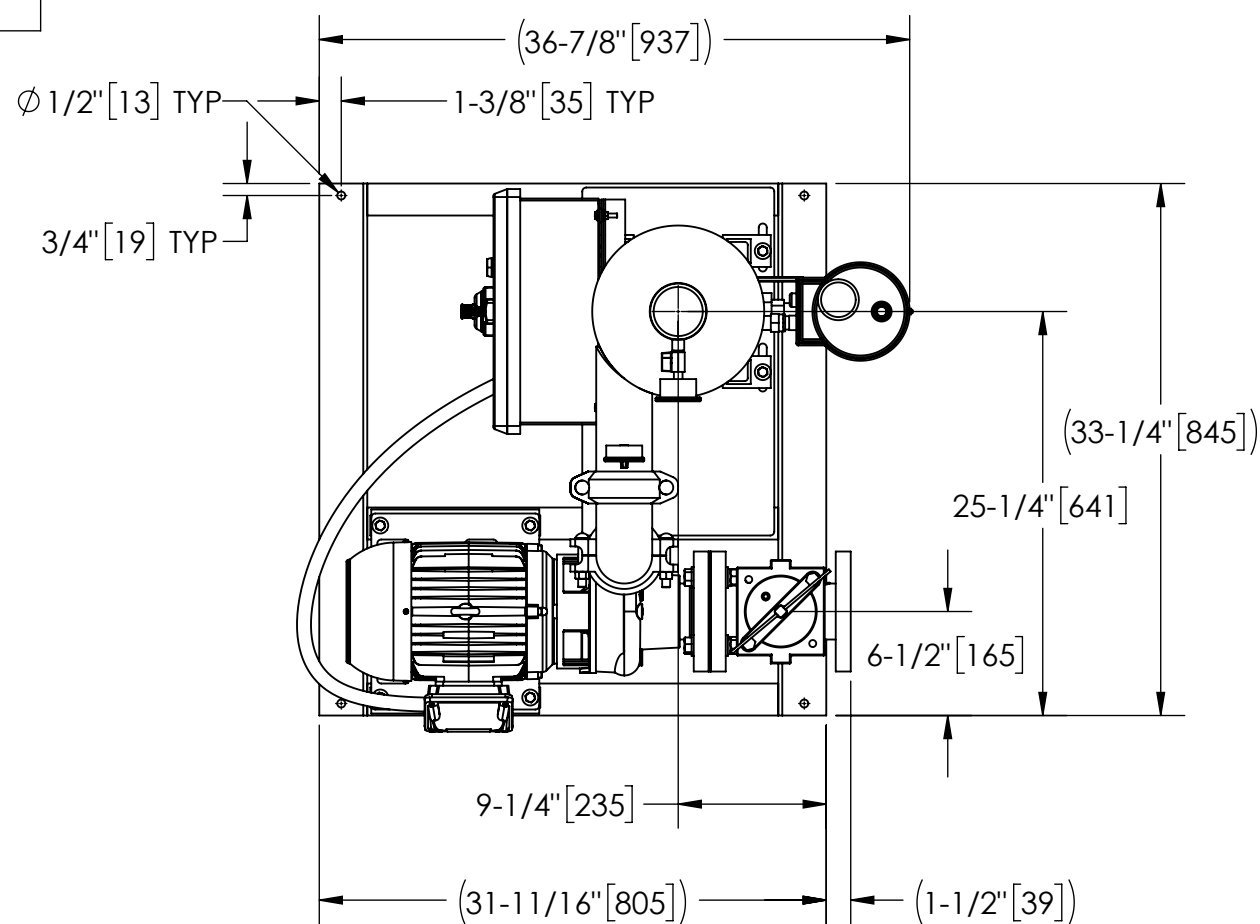
| REVISIONS | | | | |
|-----------|------|-------------|------|----------|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | | | | |

NOTES:

1. INLET IS 3" PIPE (125# ANSI FLANGED).
2. OUTLET IS 3" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" NPT.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID TEMPERATURE: 140°F (60°C).
6. SPECIFIED FLOWRATE OF 200 gpm (45 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 439 lbs (199 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0200 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST

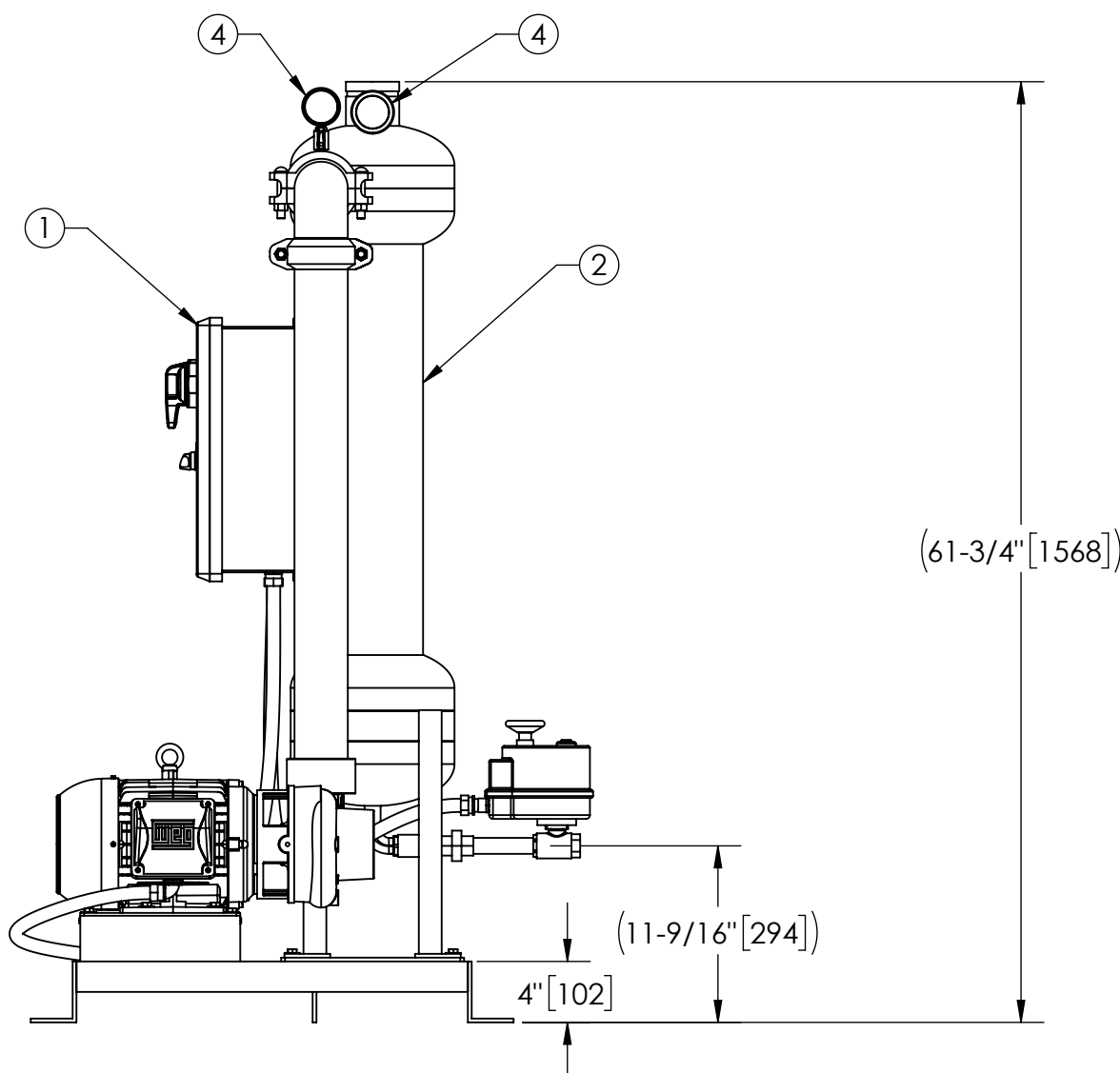
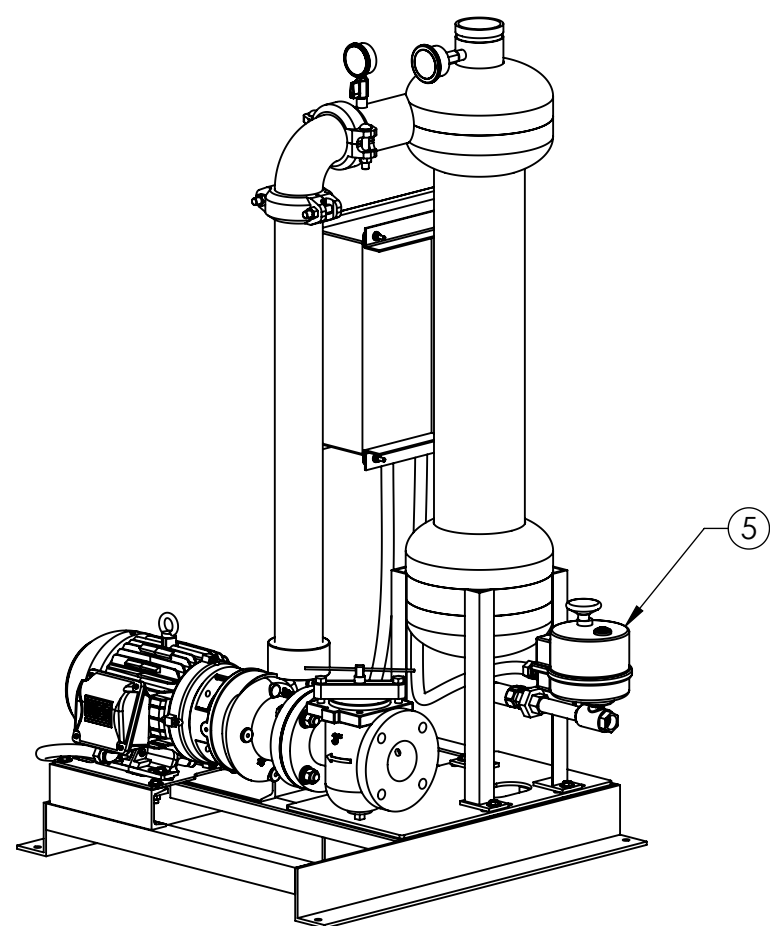
- 1 ELECTRICAL CONTROL BOX: 3/60/460V, W/120V TRANSFORMER.
- 2 SEPARATOR: ILB-0300.
- 3 PUMP: 7.5 HP, CENTRIFUGAL, TEFC, 3500 rpm, 3/60/460V.
- 4 INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- 5 PURGE EQUIPMENT: ABV2-07-120V.
- 6 BASKET STRAINER.



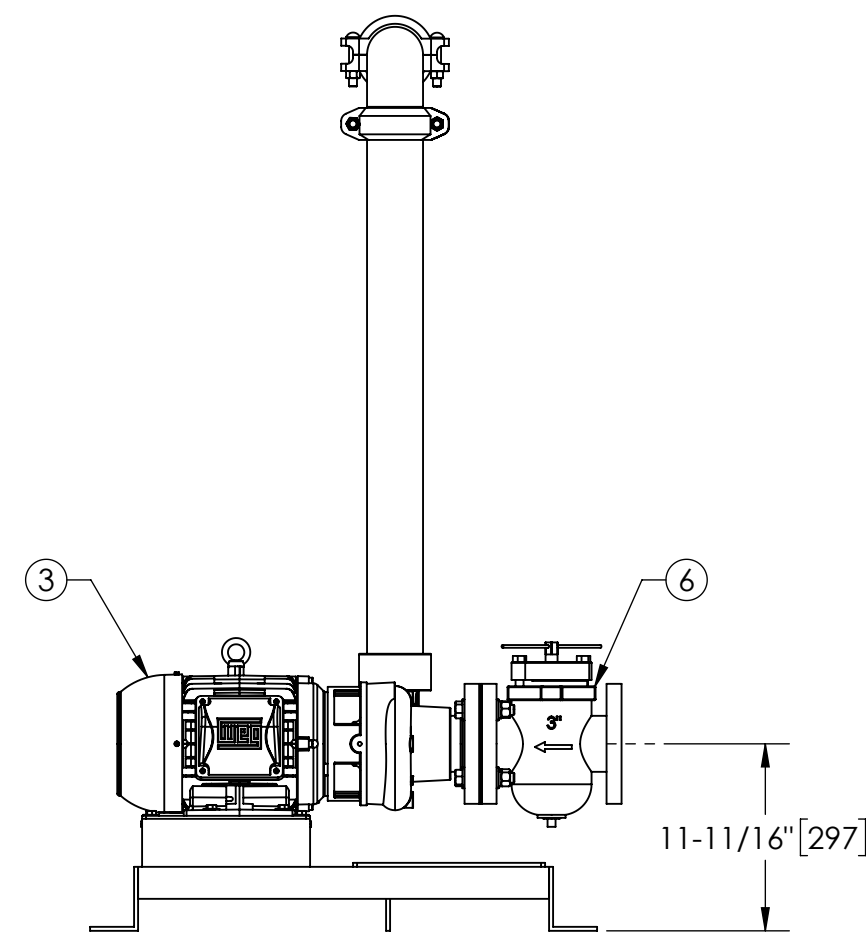
TOP VIEW

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
STRAINER HIDDEN



FRONT VIEW
PUMP & STRAINER

| SYSTEM MODELS | |
|-------------------|-----------------|
| POWER REQUIREMENT | SYSTEM PART NO. |
| 3/60/208V | 187702-208 |
| 3/60/230V | 187702-230 |
| 3/60/460V | 187702-460 |
| 3/60/575V | 187702-575 |
| OTHER | SEE FACTORY |

| | | | | | |
|--|--|-----------------------------|--------|---|-----------------|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4" XXX ± .005 XXXX ± .0005 | | ENGINEERED FOR: STANDARD | |  | |
| DO NOT SCALE DRAWING | | APPROVALS | DATE | TITLE | |
| MATERIAL PER LAKOS SPEC | | DRAWN AAM | 2/6/24 | TCI-0200-ABV/CS SKID, TC SYSTEM, SWEEPER ILB-0300, 3/60/460V | |
| FINISH AS ASSEMBLED | | ENGR - | - | SIZE C | MODEL NO. |
| WORK ORDER | | REVIEW - | - | DWG NO. 187702 | REV. A |
| | | SCALE 1:12 | QTY. | EST. WT. 439 lb | SHEET 1 OF 1 |

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DWG NO. 187702
 SH 1
 REV. A