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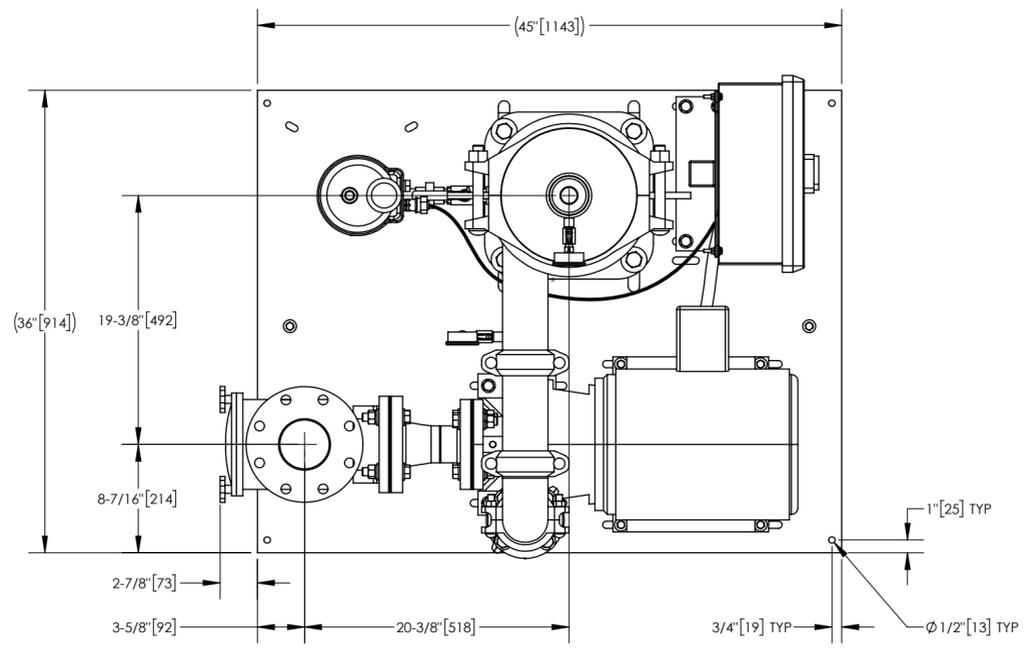
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| REVISION HISTORY | | | | |
|------------------|-----|------------------------|--------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | A | RELEASED FOR SUBMITTAL | 1/7/21 | AAM |



TOP VIEW

NOTES:

- INLET IS 4" FLANGED (125# ANSI FLANGED).
- OUTLET IS 3" PIPE (GROOVED).
- PURGE OUTLET IS 3/4" PIPE.
- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAXIMUM FLUID TEMPERATURE: 100°F (37.8°C).
- MAXIMUM AMBIENT AIR TEMPERATURE: 100°F (37.8°C).
- SPECIFIED FLOW RATES:
BASIN SWEEPING - 210 gpm (48 m³/hr).
SIDE STREAM & CLOSED LOOP- 250 gpm (57 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 3/60/208-230,460V. (CUSTOMER SPECIFIED)
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
- APPROXIMATE DRY WEIGHT: 951 lbs (431 kg).
- INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
- MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
- FLOODED SUCTION REQUIRED.

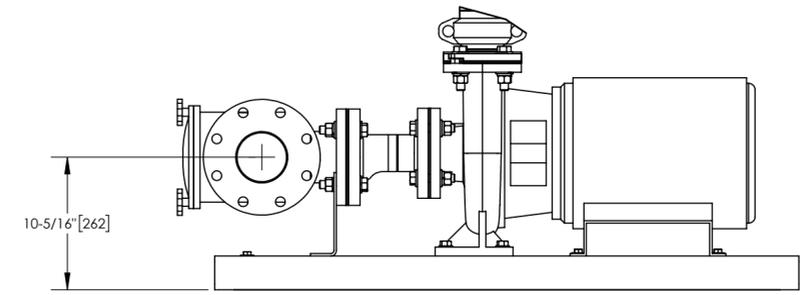
COMPONENT LIST:

- ELECTRICAL CONTROL BOX: 3/60/208 230 460V, W/120V TRANSFORMER.
- SEPARATOR: eHTX-0090-V.
- PUMP: 7.5 HP CENTRIFUGAL, 1750 rpm, 3/60/208 230,460V.
- INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: EFS-07-120V.
- STRAINER SUCTION DIFFUSER.

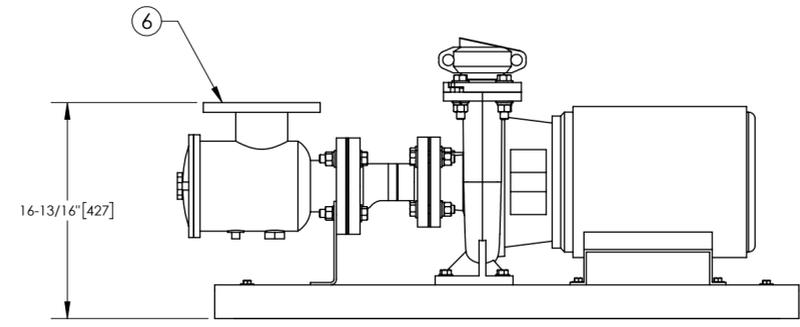
SUBMITTAL DRAWING

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

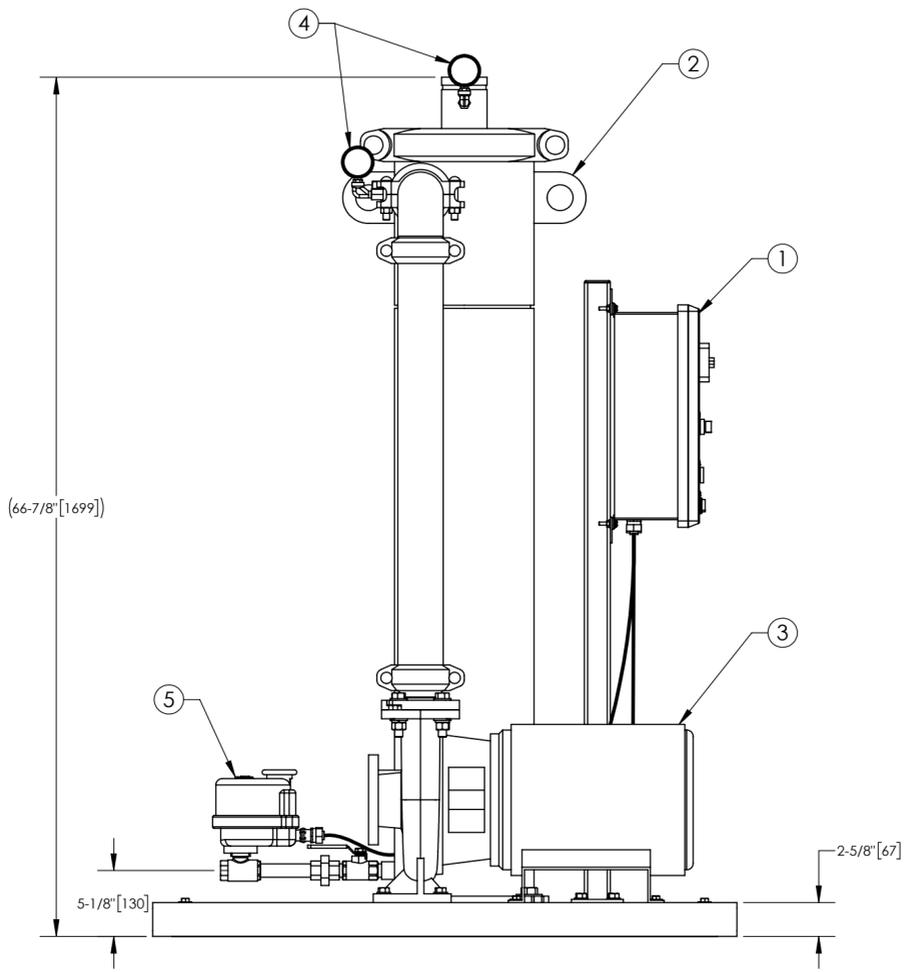
| | |
|-------------|--------------------------|
| 184845-208V | FOR OTHER VOLTAGES ORDER |
| 184845-230V | FOR OTHER VOLTAGES ORDER |
| 184845-460V | UNIT SHOWN |



FRONT VIEW W/ROTATED STRAINER



FRONT VIEW W/STRAINER



FRONT VIEW W/O STRAINER

| | | | | |
|--|-----------------|------------|--|--|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4° .XXX ± .005 .XXXX ± .0005 | ENGINEERED FOR: | | FRESNO, CALIFORNIA WWW.LAKOS.COM | |
| | STANDARD | | | |
| | APPROVALS | DATE | TITLE eTCX-0210-EFS/ACP1, TC SYSTEM, HI EFFICIENCY eHTX-0090, 3/60/208-230, 460V | |
| | DRAWN AAM | 1/7/21 | | |
| MATERIAL PER LAKOS SPEC | ENGR - | REVIEW ADJ | 1/11/21 | SIZE C MODEL NO. DWG NO. 184845 REV. A SCALE 1:10 EST. WT. 951 lb SHEET 1 OF 1 |
| FINISH AS ASSEMBLED | WORK ORDER | QTY. | | |

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DWG NO. 184845 SHEET 1 REV. A