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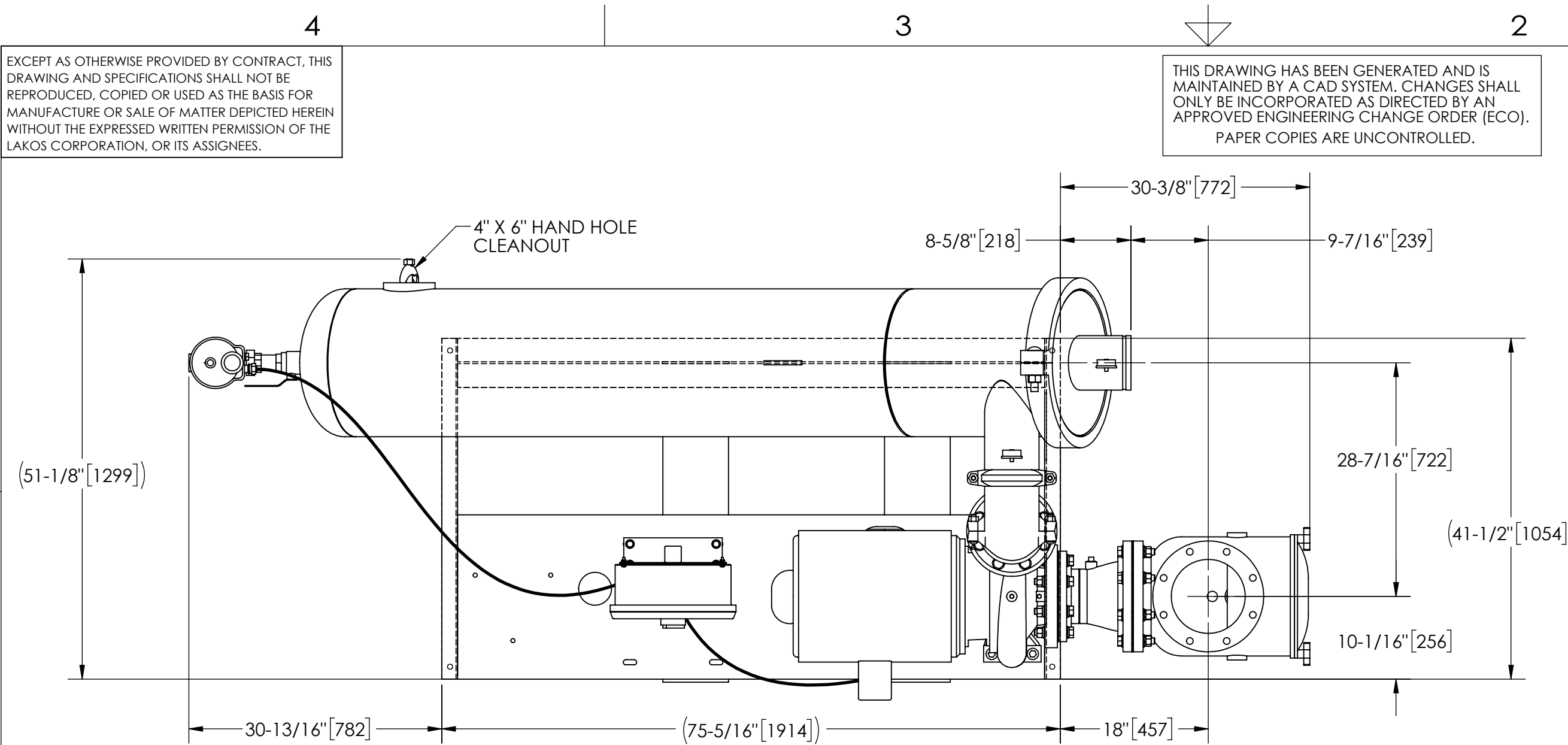
| REVISION HISTORY |     |                        |         |          |
|------------------|-----|------------------------|---------|----------|
| ZONE             | REV | DESCRIPTION            | DATE    | APPROVED |
|                  | 01  | RELEASED FOR SUBMITTAL | 1/27/21 | AAM      |

**NOTES:**

1. INLET IS 8" PIPE (125# ANSI FLANGED).
2. OUTLET IS 6" PIPE (GROOVED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID TEMPERATURE: 100°F (37.8°C).  
MAXIMUM AMBIENT AIR TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 910 gpm (207 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/230,460V. (CUSTOMER SPECIFIED)
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 2534 lbs (1149kg).
11. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 8" PIPE.
13. FLOODED SUCTION REQUIRED.

**COMPONENT LIST:**

- ① ELECTRICAL CONTROL BOX 3/60/230,460V W/120V TRANSFORMER.
- ② SEPARATOR: eHTX-0320-L-TC.
- ③ PUMP: 25 HP CENTRIFUGAL, 1800 rpm, 3/60/230,460V.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: EFS-15-120V.
- ⑥ STRAINER, SUCTION DIFFUSER (DIFFUSER SUPPORT WILL NOT BE SUPPLIED BY LAKOS)

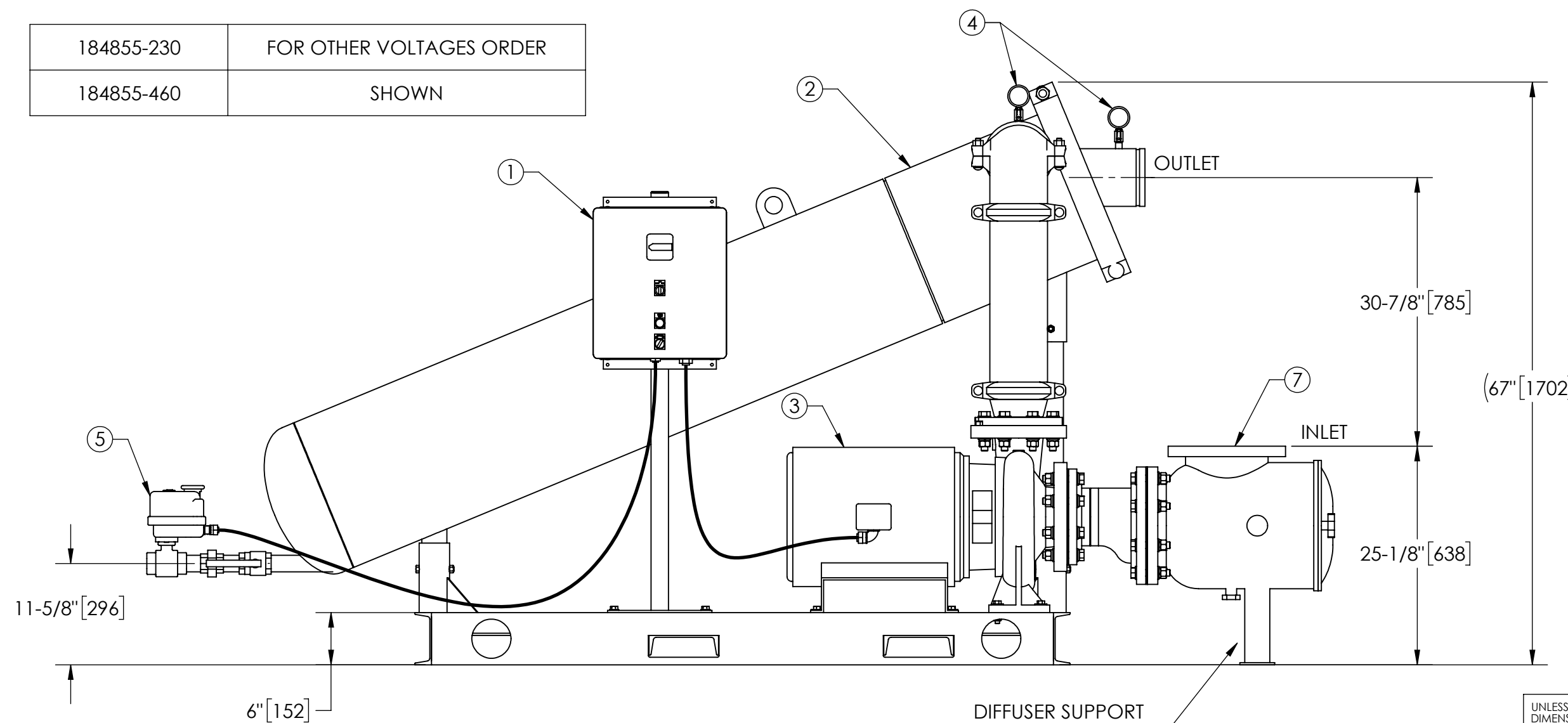


**SUBMITTAL DRAWING**

**TOP VIEW**

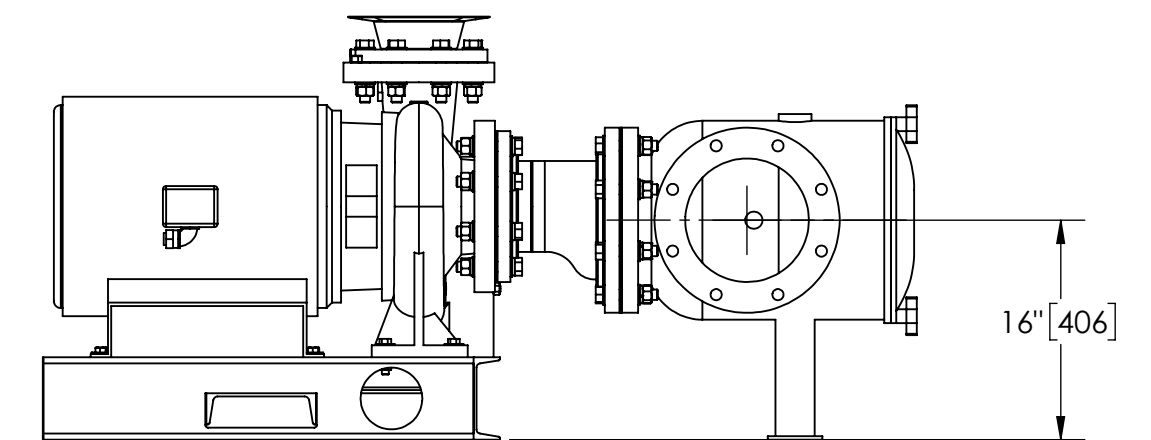
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.

|            |                          |
|------------|--------------------------|
| 184855-230 | FOR OTHER VOLTAGES ORDER |
| 184855-460 | SHOWN                    |

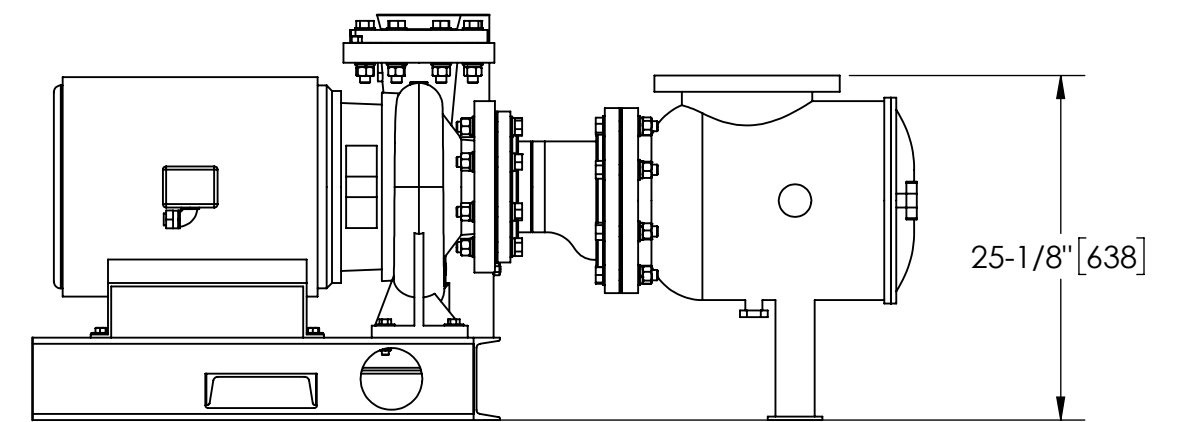


**SIDE VIEW**

DIFFUSER SUPPORT WILL NOT BE SUPPLIED BY LAKOS



**SIDE VIEW ROTATED STRAINER (OPTIONAL)**



**SIDE VIEW PUMP & STRAINER**

|   |            |                                    |   |                  |                |
|---|------------|------------------------------------|---|------------------|----------------|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm)<br>TOLERANCES ARE:<br>FRACTIONS DECIMALS ANGLES<br>± 1" .XX ± .01 ± 1/4"<br>.XXX ± .005<br>.XXXX ± .0005 |            | ENGINEERED FOR:<br><b>STANDARD</b> |   |                  |                |
| DO NOT SCALE DRAWING  | APPROVALS  | DATE                               | TITLE   |                  |                |
| MATERIAL PER LAKOS SPEC   | DRAWN AAM  | 1/27/21                            | eTCX-0910-EFS/ACP1, TC SYSTEM,<br>HI EFF SWEEPER eHTX-0320, 3/60/230,460V |                  |                |
| FINISH AS ASSEMBLED   | ENGR -     | -                                  | SIZE C  | MODEL NO.        | DWG NO. 184855 |
|   | REVIEW -   | -                                  | SCALE 1:14  | EST. WT. 2534 lb | REV. 01        |
|   | WORK ORDER | QTY.                               |   | SHEET 1 OF 1     |                |

DWG NO. 184855  
SHT 1  
REV. 01