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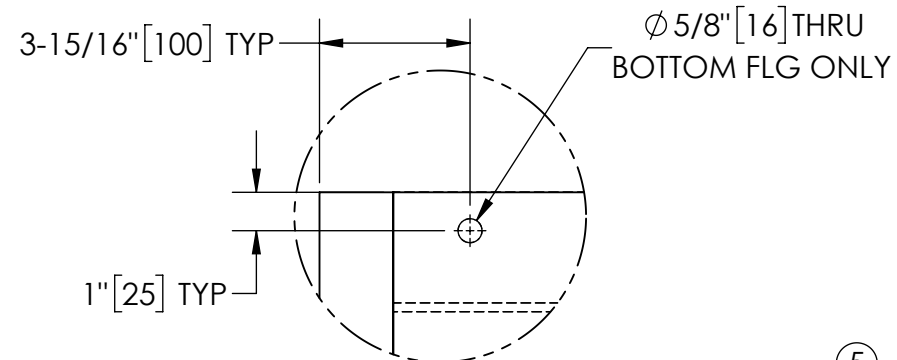
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	01	RELEASED FOR SUBMITTAL	12/8/23	AAM
A		UPDATE AND RELEASE FOR PRODUCTION	7/29/24	AAM

NOTES:

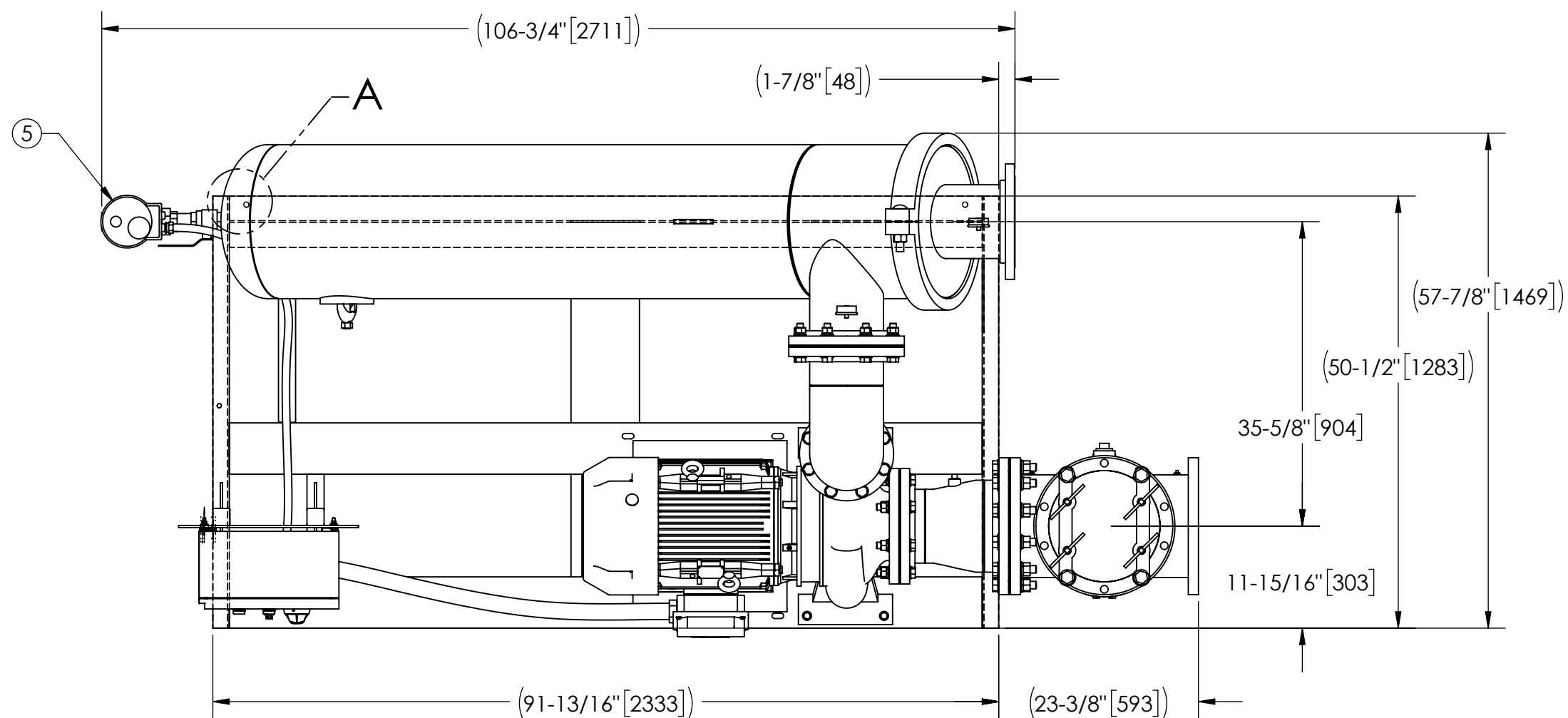
1. INLET IS 10" PIPE (125# ANSI FLANGED).
2. OUTLET IS 8" PIPE (150# ANSI FLANGED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID TEMPERATURE: 140°F (60°C).
6. SPECIFIED FLOWRATE OF 1670 gpm (380 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. APPROXIMATE DRY WEIGHT: 3234 lbs (1467 kg).
10. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 12" PIPE.
11. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

- 1 ELECTRICAL CONTROL BOX: 3/60/460V W/120V TRANSFORMER.
- 2 SEPARATOR: HTX-0810-L/TC/FLG.
- 3 PUMP: 50 HP, AURORA, CENTRIFUGAL, TEFC, 1800 RPM, 3/60/460V.
- 4 INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- 5 PURGE EQUIPMENT: ABV-15-120V.
- 6 BASKET STRAINER: 10".
- 7 SKID: CARBON STEEL, LAKOS BLACK.



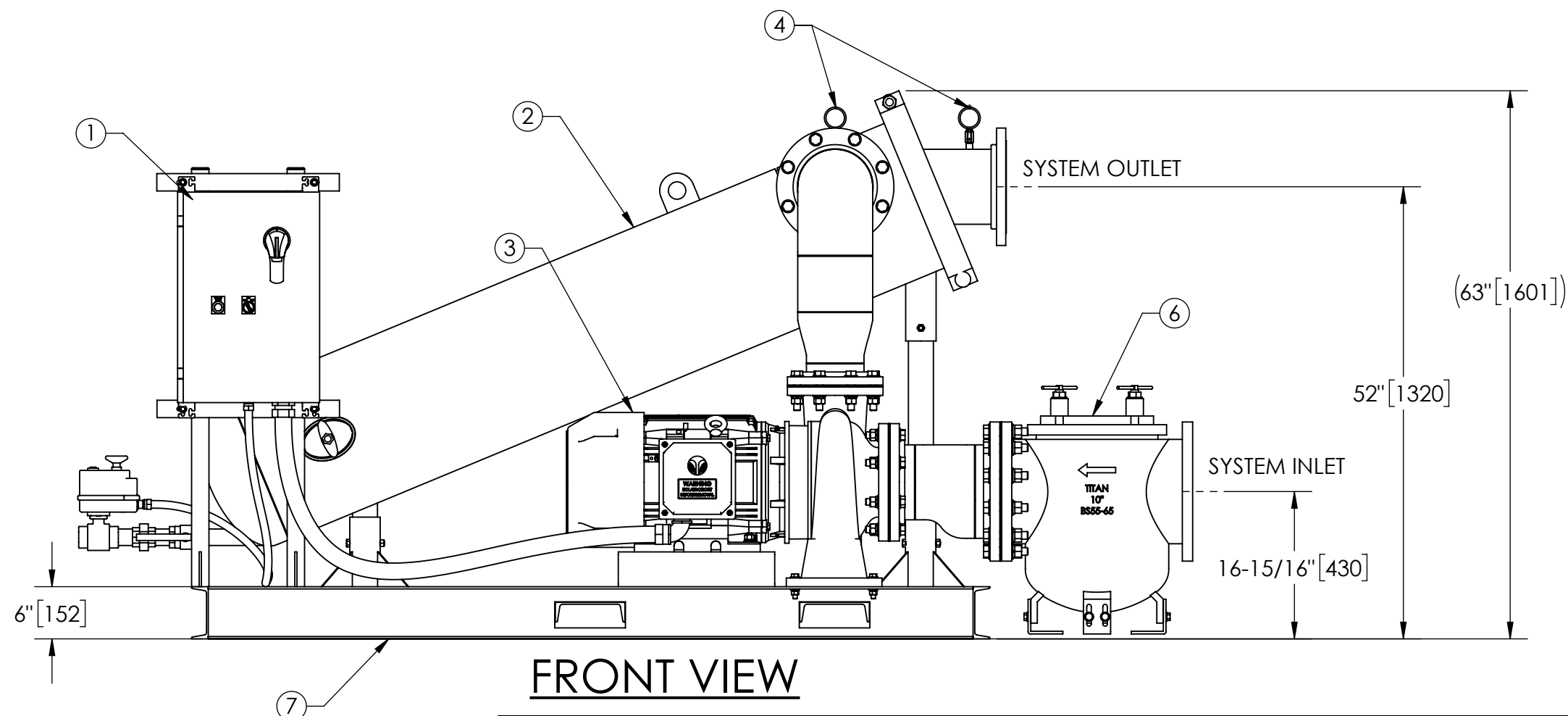
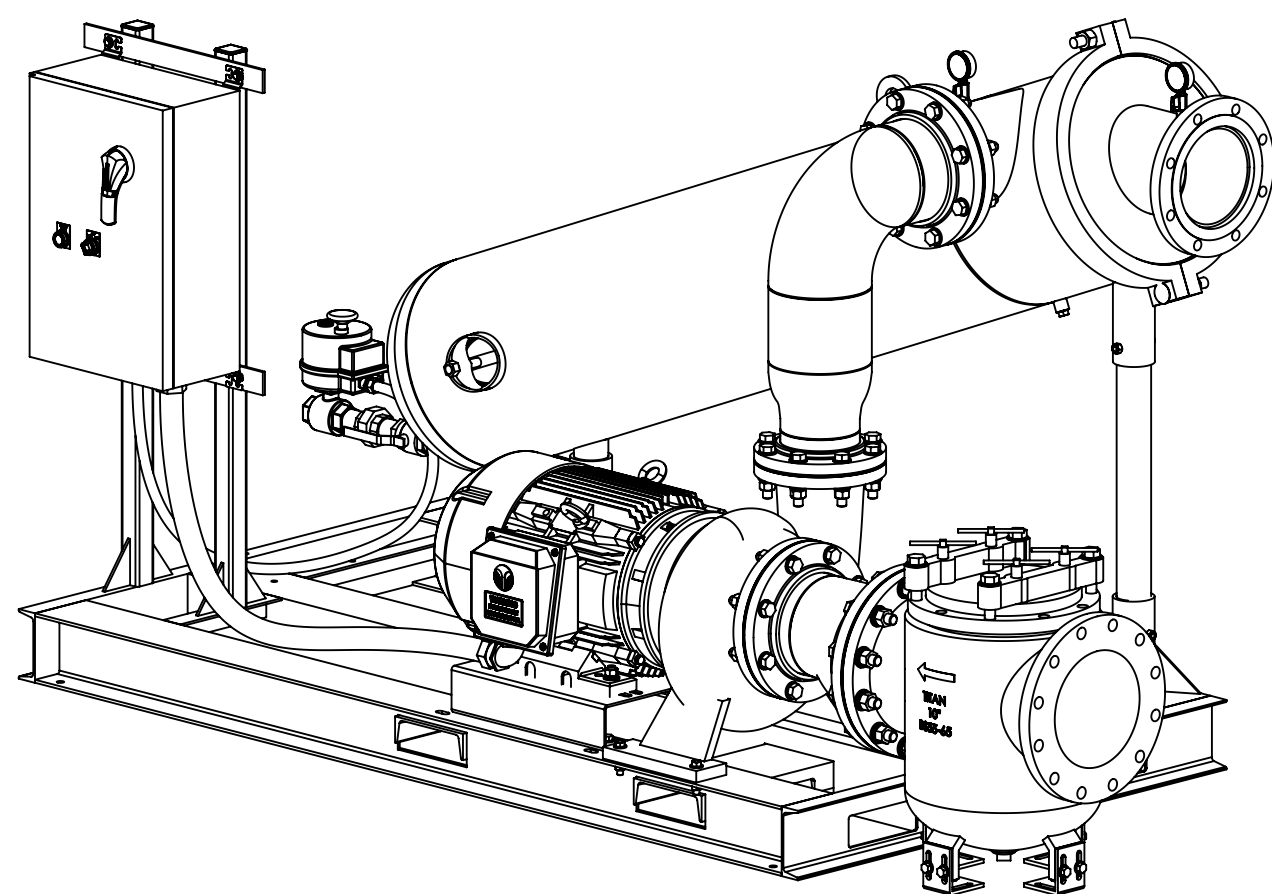
**DETAIL A**  
SCALE 1:5  
TYP 4 PLCS



**TOP VIEW**

**SUBMITTAL DRAWING**

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



**FRONT VIEW**

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE:		
FRACTIONS	DECIMALS	ANGLES
± 1"	.XX ± .01 .XXX ± .005 .XXXX ± .0005	± 1/4°
DO NOT SCALE DRAWING		
MATERIAL	PER LAKOS SPEC	
FINISH	AS ASSEMBLED	

ENGINEERED FOR: <b>STANDARD</b>	
APPROVALS	DATE
DRAWN AAM	12/8/23
ENGR	-
REVIEW	-
WORK ORDER	QTY.

		FRESNO, CALIFORNIA WWW.LAKOS.COM	
TITLE <b>TCX-1670-ABV/L, TC SYSTEM, SWEEPER HTX-0810-L, 3/60/460V</b>			
SIZE C	MODEL NO.	DWG NO. <b>125107-AUR</b>	REV. A
SCALE 1:16	EST. WT. 3234 lb	SHEET 1 OF 1	

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DWG. NO. 125107-AUR SH 1 REV. A