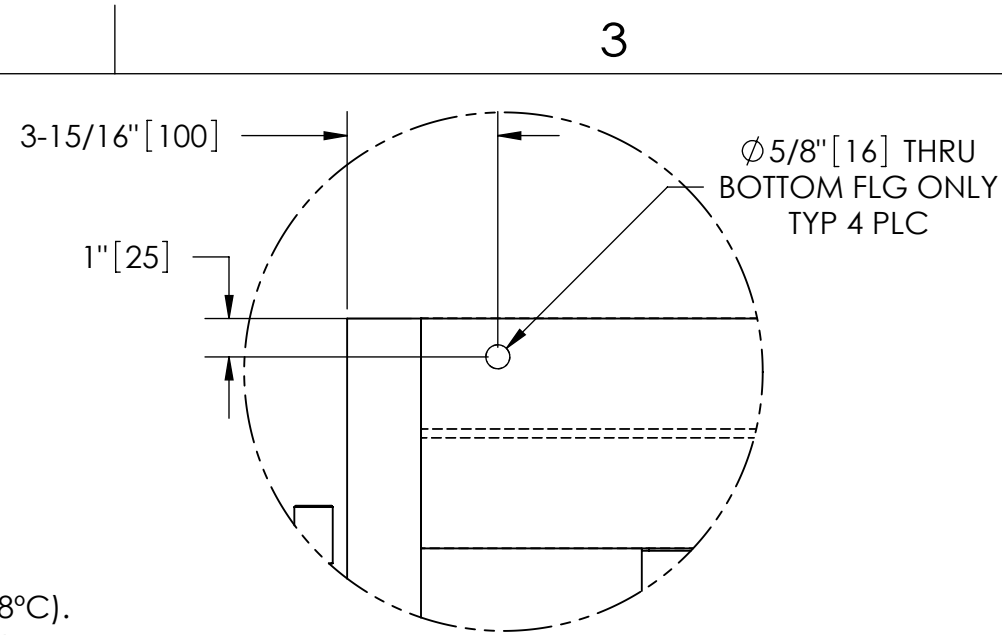


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DETAIL A
SCALE 1:5
TYP 4 PLC

THIS DRAWING HAS BEEN GENERATED AND IS MAINTAINED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY AN APPROVED ENGINEERING CHANGE ORDER (ECO). PAPER COPIES ARE UNCONTROLLED.

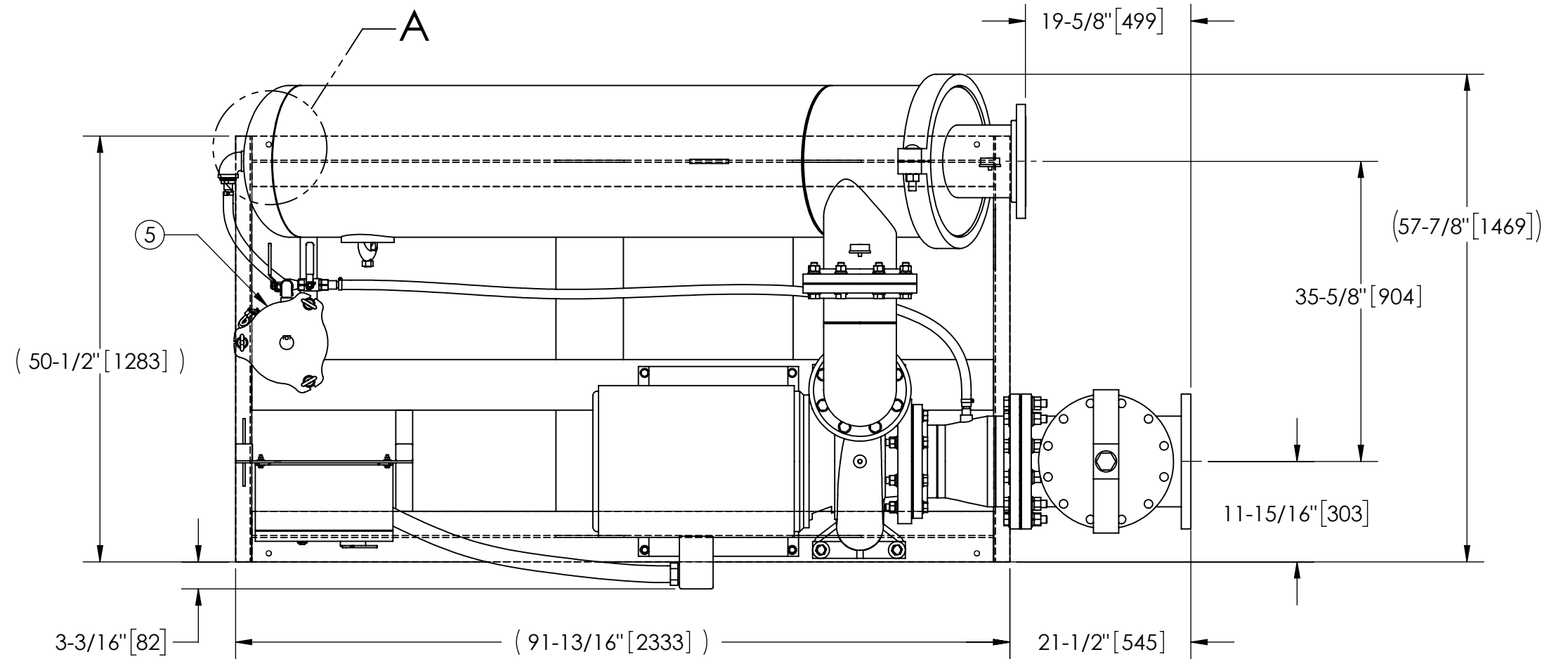
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	4/4/11	ADJ
	B	UP DATE CURRENT STD.	11/15/2016	SUB
	C	CHANGED STRAINER BOLTS FROM 3-3/4" TO 4", ADDED PUMP WASHERS	1/3/2017	DOG
	D	PUMP CHANGE-AMP TO XYLEM, UPDATE SKID & PUMP BOLTS	7/16/20	AAM

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 AIR/FLUID TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 1670 gpm (380 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. APPROXIMATE DRY WEIGHT: 3189 lbs (1446 kg).
10. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 10" PIPE.
11. FLOODED SUCTION REQUIRED.

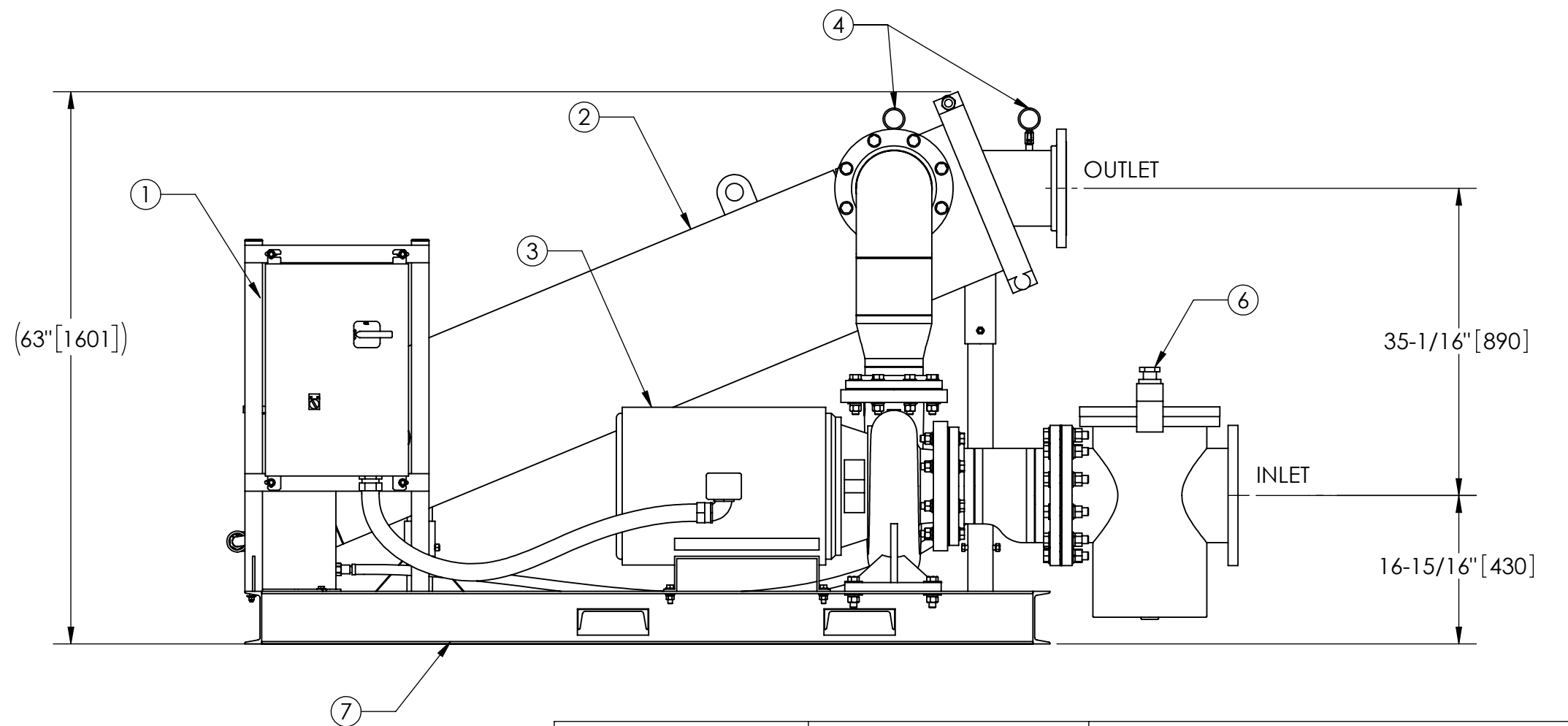
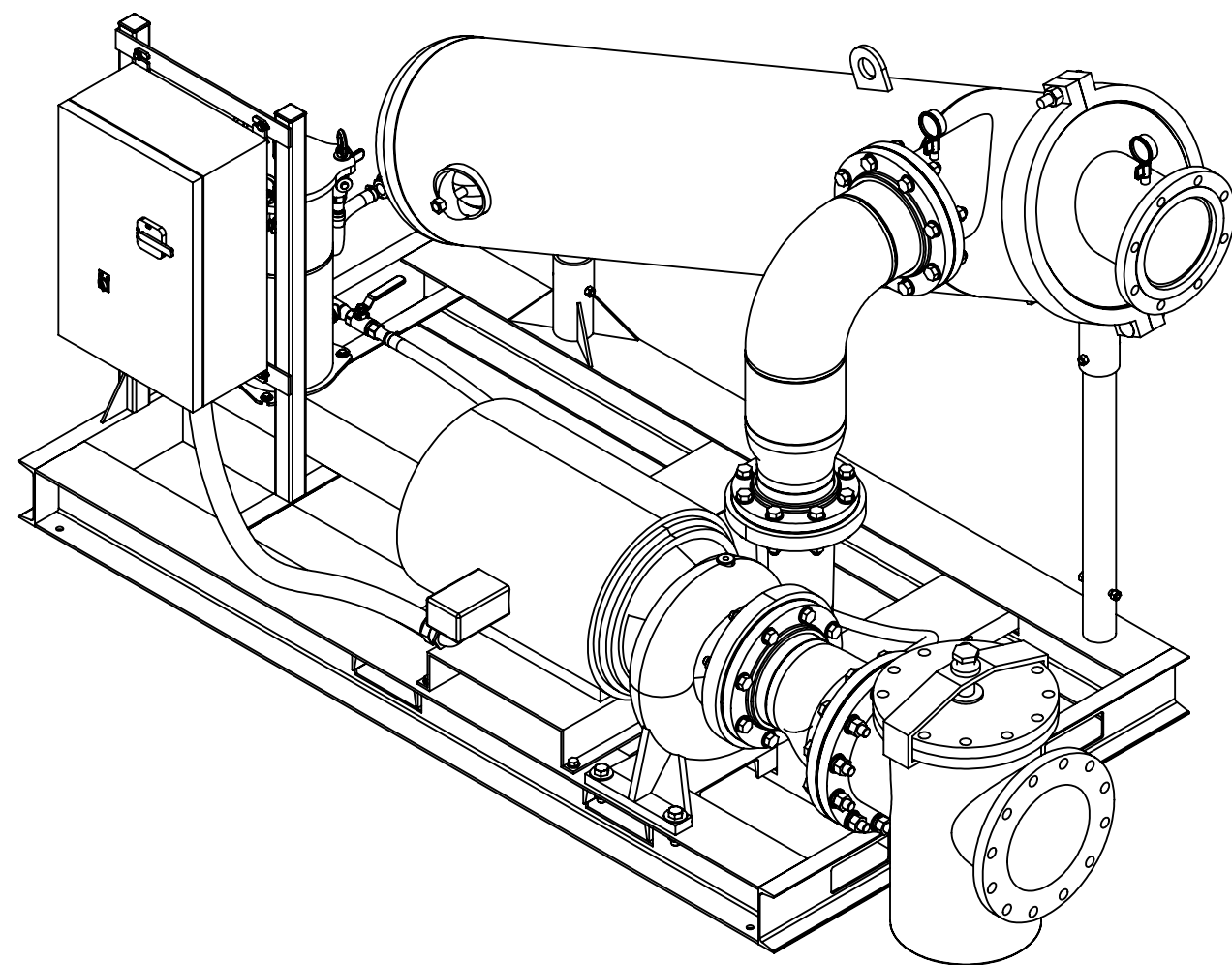
COMPONENT LIST:

- 1 ELECTRICAL CONTROL BOX 3/60/460V W/120V TRANSFORMER.
- 2 SEPARATOR: HTX-0810-L/FLG.
- 3 PUMP: 50 HP CENTRIFUGAL, 1800 rpm, 3/60/460V.
- 4 INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- 5 PURGE EQUIPMENT: SRV-816
- 6 BASKET STRAINER 10".
- 7 SKID: CARBON STEEL, PAINTED LAKOS BLACK.



SUBMITTAL DRAWING

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



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES (mm)
TOLERANCES ARE:

FRACTIONS	DECIMALS	ANGLES
± 1"	.XX ± .01	± 1/4°
	.XXX ± .005	
	.XXXX ± .0005	

DO NOT SCALE DRAWING

MATERIAL PER LAKOS SPEC

FINISH AS ASSEMBLED

ENGINEERED FOR:
STANDARD

APPROVALS	DATE
DRAWN ADJ	11/10/05
ENGR HSK	11/11/05
REVIEW ADJ	7/20/20
WORK ORDER	QTY.

		FRESNO, CALIFORNIA WWW.LAKOS.COM	
TITLE TCX-1670-SRV/L, TC SYSTEM, SWEEPER HTX-0810-L, 460V 60HZ DELUXE			
SIZE C	MODEL NO.	DWG NO. 124098	REV. D
SCALE 1:16	EST. WT. 3189 lb	SHEET 1 OF 1	

DWG NO. 124098
SHEET 1 OF 1
REV. D