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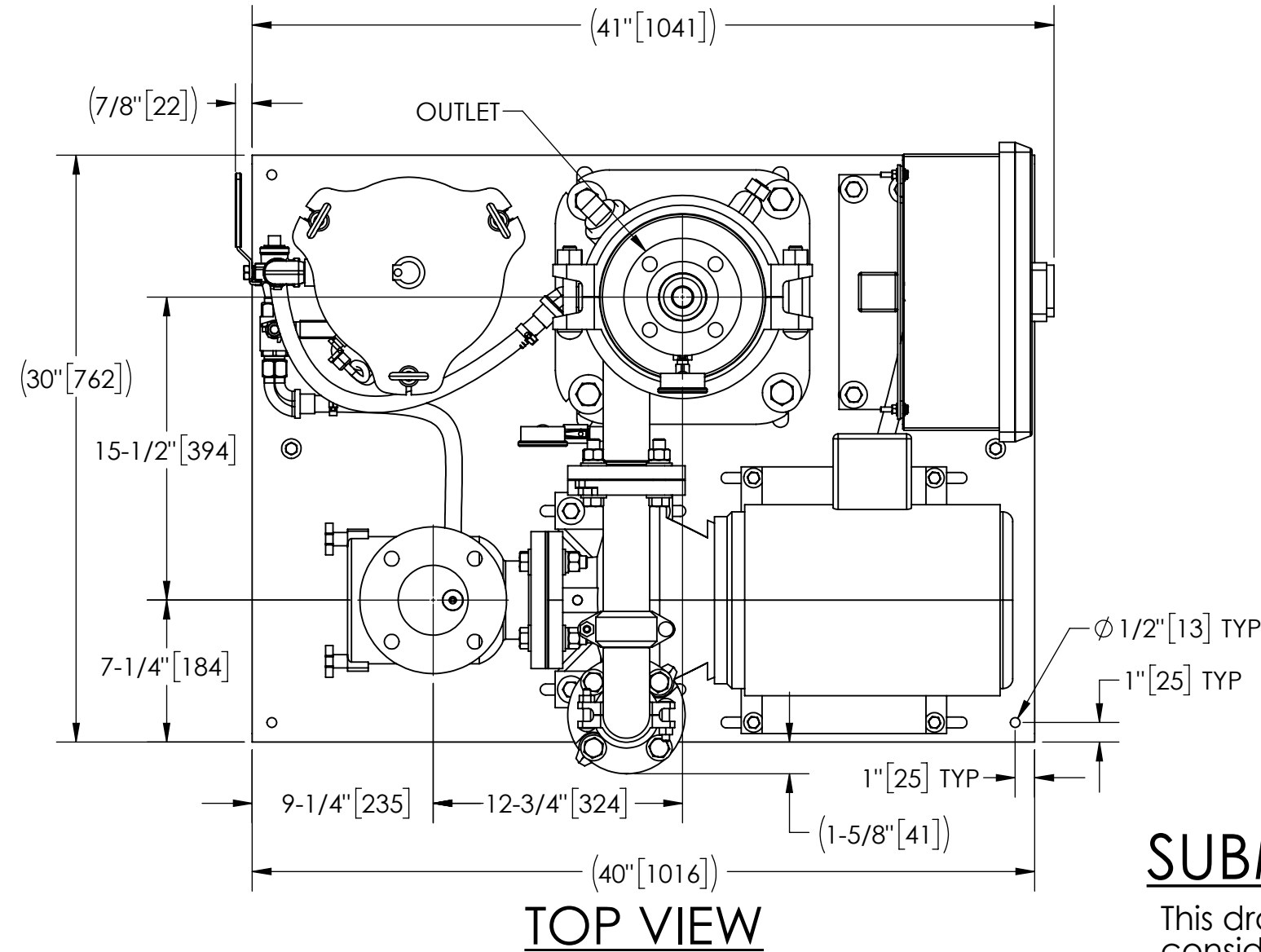
REVISIONS				
ECN	REV.	DESCRIPTION	DATE	APPROVED
	01	RELEASED FOR SUBMITTAL	4/14/21	TPF

NOTES:

1. INLET IS 3" PIPE (125# ANSI FLANGED).
2. OUTLET IS 2" PIPE (150# ANSI FLANGED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATES:
BASIN SWEEPING - 110 gpm (25 m³/hr)
SIDE STREAM & CLOSED LOOP - 140 gpm (32 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: 766 lbs (347 kg).
11. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
12. MINIMUM PIPE FROM TOWER BASIN TO JC SYSTEM IS 3" PIPE.
13. FLOODED SUCTION REQUIRED.

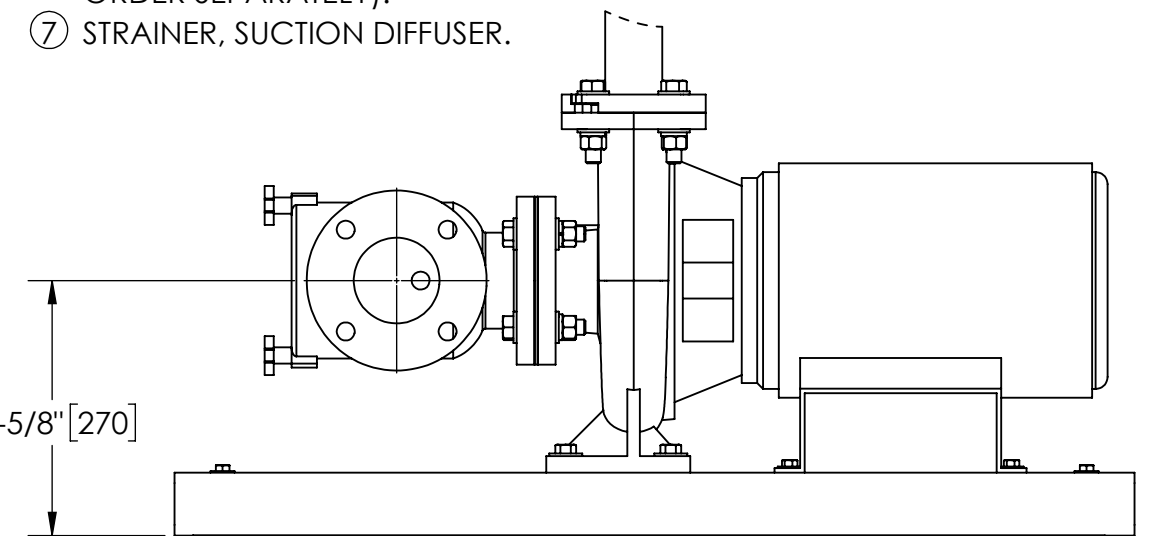
COMPONENT LIST:

- 1 ELECTRICAL CONTROL BOX 3/60/460V, 60Hz W/120V TRANSFORMER.
- 2 SEPARATOR: eJPX-0080-V.
- 3 PUMP: 3 HP CENTRIFUGAL, 1800 rpm, 3/60/460V.
- 4 INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- 5 PURGE EQUIPMENT: SRV-833.
- 6 DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY ELECTRICAL CONTACT - MODEL DHE-15-S. ORDER SEPARATELY).
- 7 STRAINER, SUCTION DIFFUSER.

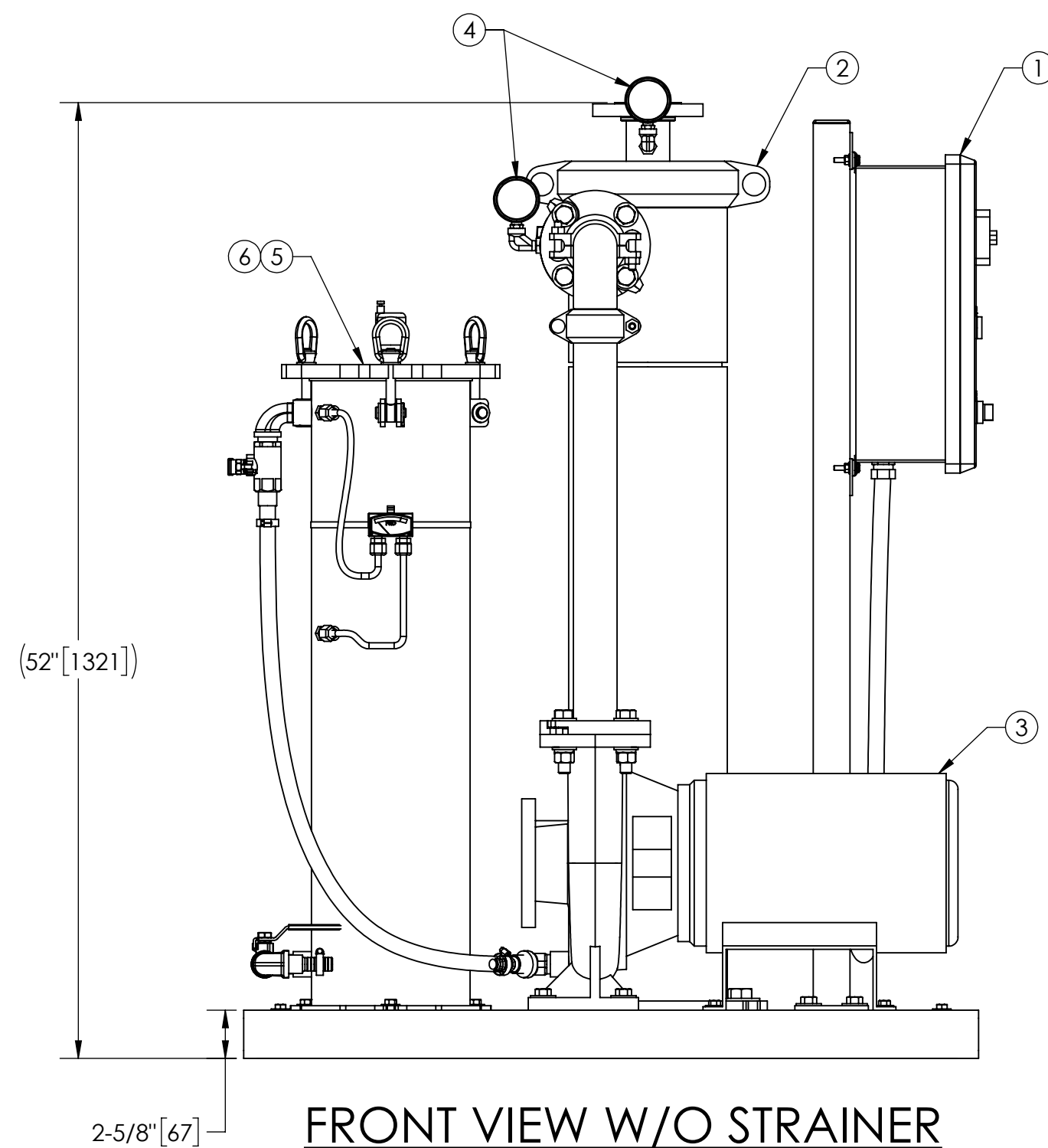
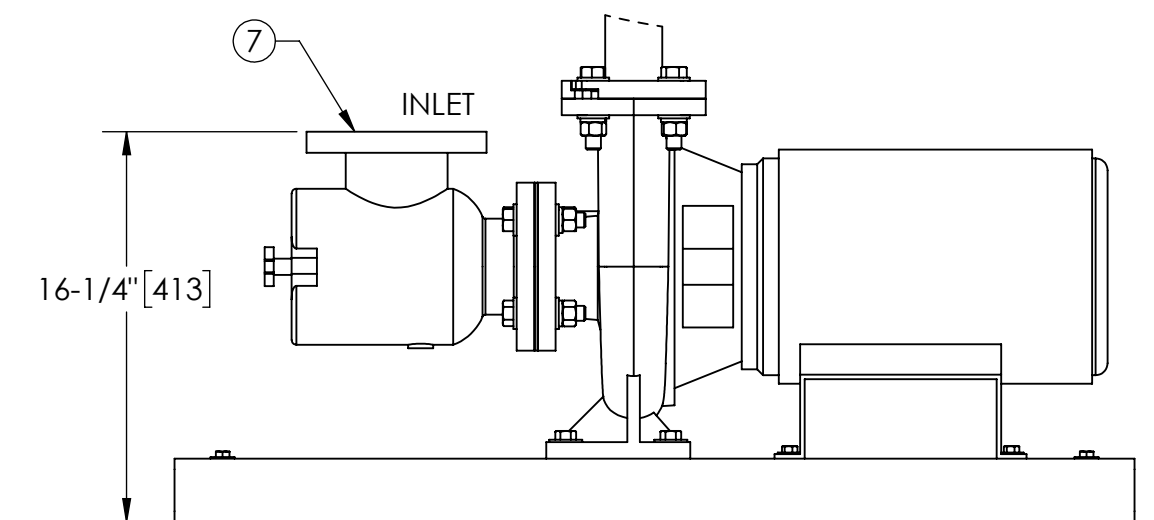


SUBMITTAL DRAWING

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



FRONT VIEW WITH ROTATED STRAINER (OPTIONAL)



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm]		ENGINEERED FOR:			
TOLERANCES ARE:		STANDARD			
FRACTIONS ± 1"	DECIMALS .XX ± .01 .XXX ± .005 .XXXX ± .0005	ANGLES ± 1/4°	APPROVALS	DATE	TITLE
DO NOT SCALE DRAWING			DRAWN TPF	4/14/21	eJCX-0110-SRV, JC SYSTEM HI EFF SWEEPER eJPX-0080, 3/60/460V
MATERIAL PER LAKOS SPEC.			ENGR -	-	
FINISH AS ASSEMBLED			REVIEW -	-	SIZE C
			WORK ORDER	QTY.	MODEL NO.
					DWG NO. 185237
					REV. 01
					SCALE 1:8
					EST. WT. 766 lb
					SHEET 1 OF 1

DWG NO. 185237
SHEET 1 OF 1
REV. 01