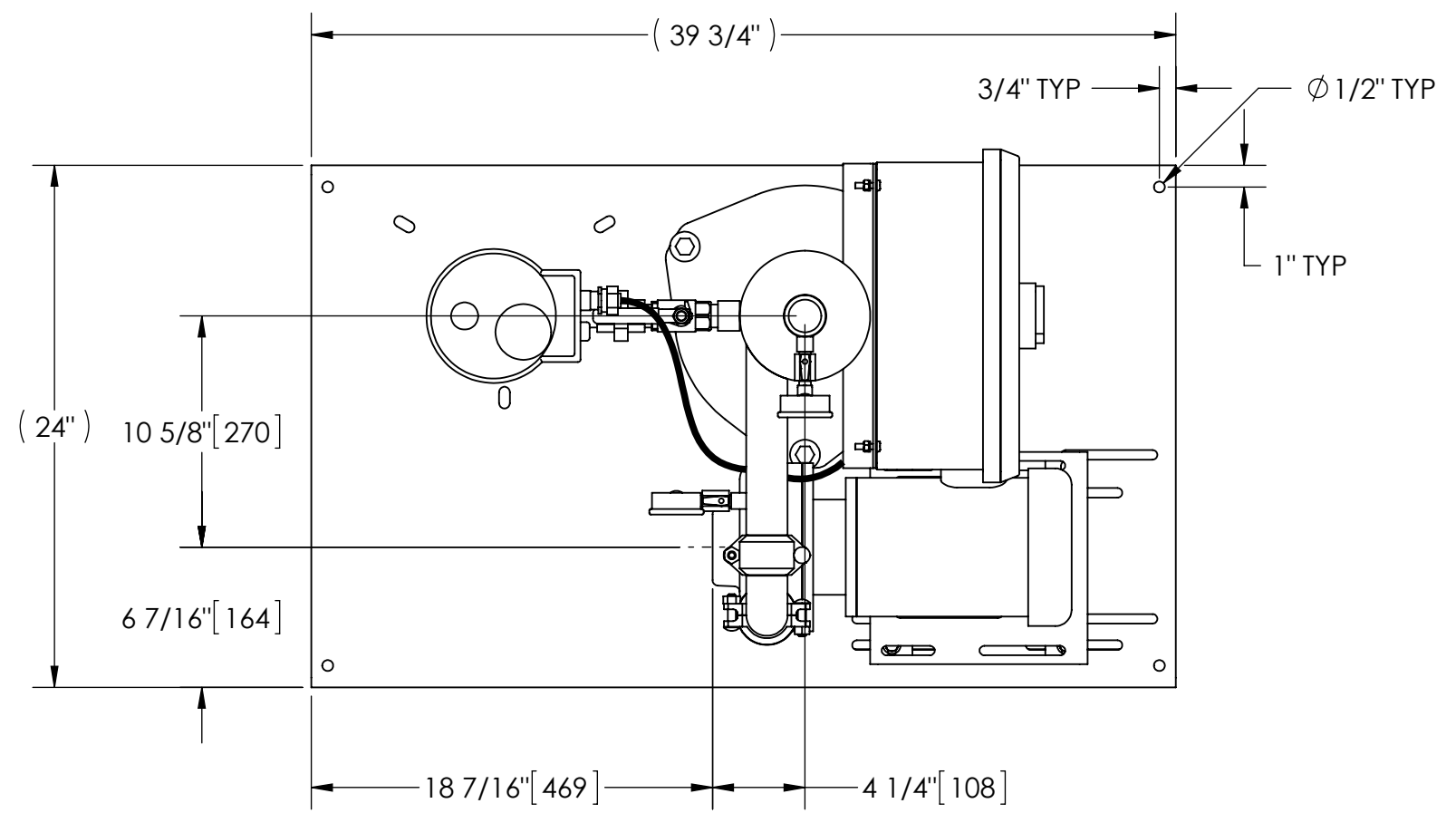


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



TOP VIEW

## SUBMITTAL DRAWING

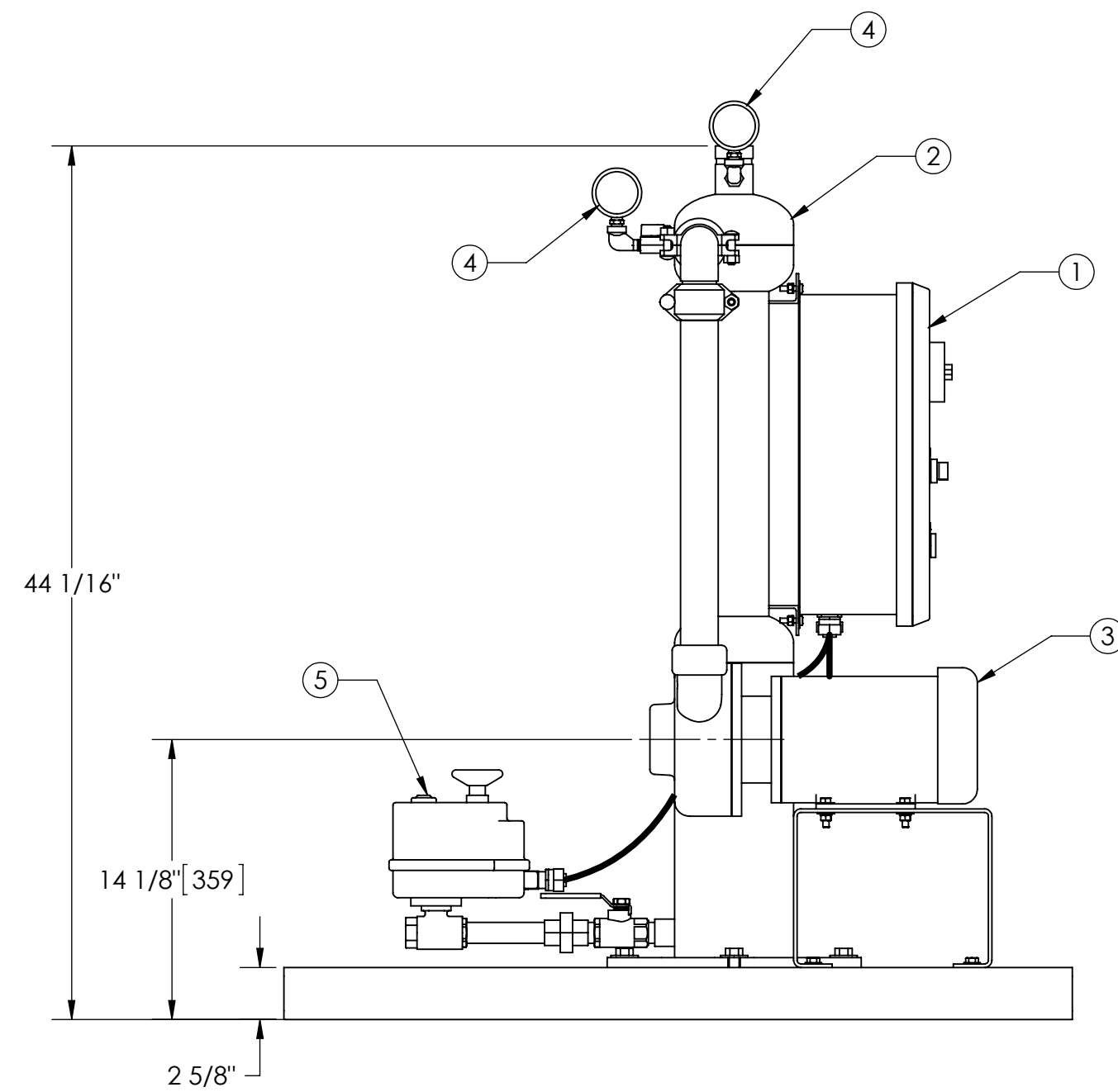
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.

NOTES:

- INLET IS 2" PIPE ( NPT).
- OUTLET IS 1-1/2" PIPE (GROOVED).
- PURGE OUTLET IS 3/4" PIPE.
- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAXIMUM TEMPERATURE: 100°F (37.8°C).
- SPECIFIED FLOWRATE OF 65 gpm (15 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 460V, 3PH, 60Hz.
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
- APPROXIMATE DRY WEIGHT: 345 lbs (156 kg).
- INLET/OUTLET VALVE KIT, MODEL TCV-0065 RECOMMENDED.
- MINIMUM PIPE TO TB SYSTEM IS 2-1/2" PIPE.
- FLOODED SUCTION REQUIRED.

COMPONENT LIST:

- ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- SEPARATOR: ILB-0150-TC.
- PUMP: 1-1/2 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
- INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: ABV-07-120V.



FRONT VIEW W/O SPOOL

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/2" .XX ± .01 ± 1/4" XXX ± .005 XXXX ± .0005		ENGINEERED FOR: <b>STANDARD</b>		CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM	
DO NOT SCALE DRAWING		APPROVALS	DATE	TITLE	
MATERIAL PER LAKOS SPEC		DRAWN ADJ	5/24/05	TBI-0065-ABV, TC SYSTEM, SIDESTREAM ILB-0150, 460V 60HZ STD	
FINISH AS ASSEMBLED		ENGR HSK	5/24/05	SIZE C	MODEL NO.
		MFG -	-	DWG NO. 123036	REV. C
		WORK ORDER	QTY.	SCALE 1:8	EST. WT. 345 lb SHEET 1 OF 1

DWG. NO. 123036 SH REV. C