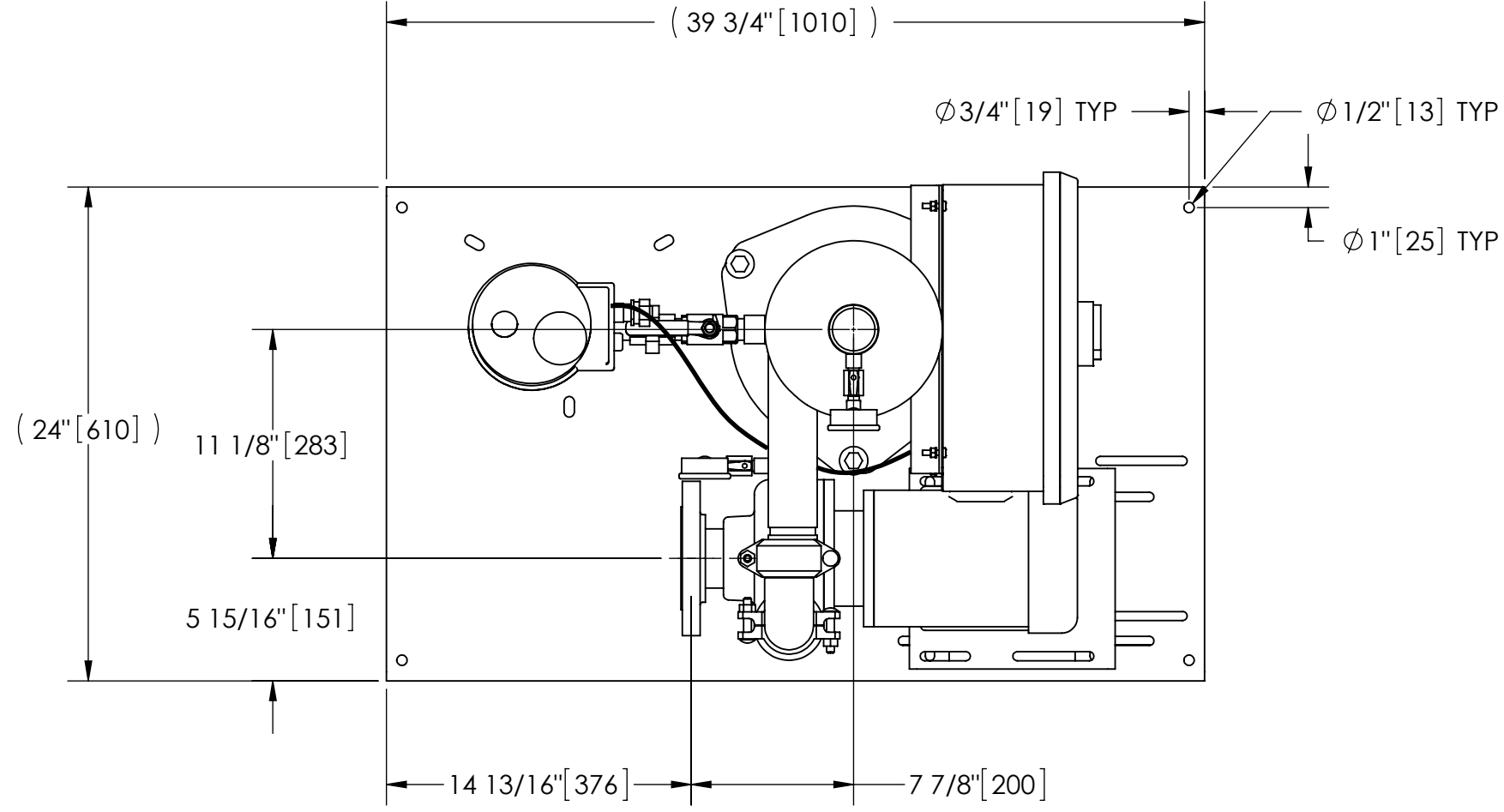


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



TOP VIEW

NOTES:

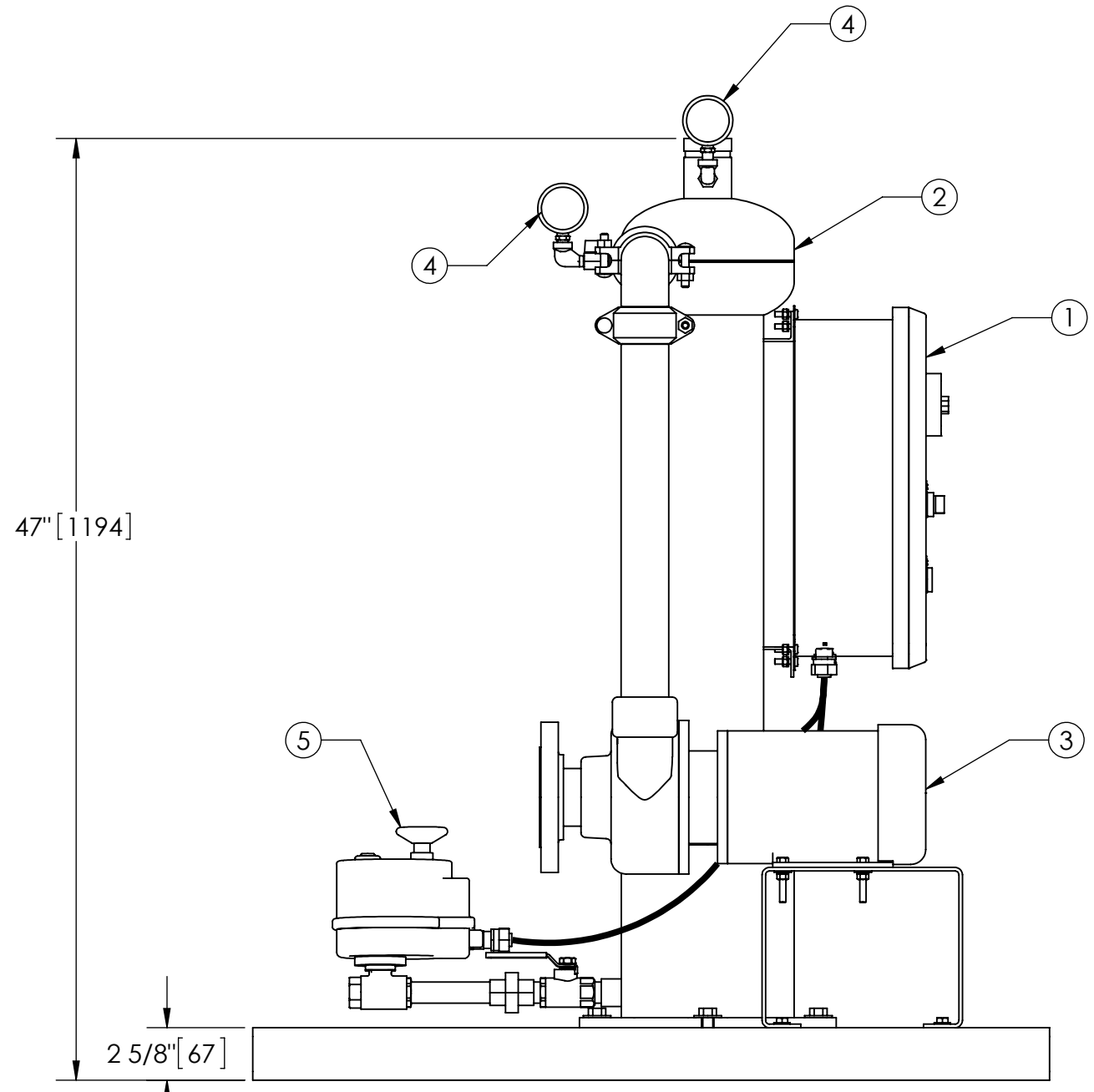
1. INLET IS 3" PIPE (150# ANSI FLANGED).
2. OUTLET IS 2" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 100 gpm (23 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 349 lbs (158 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0100 RECOMMENDED.
12. MINIMUM PIPE TO TB SYSTEM IS 3" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

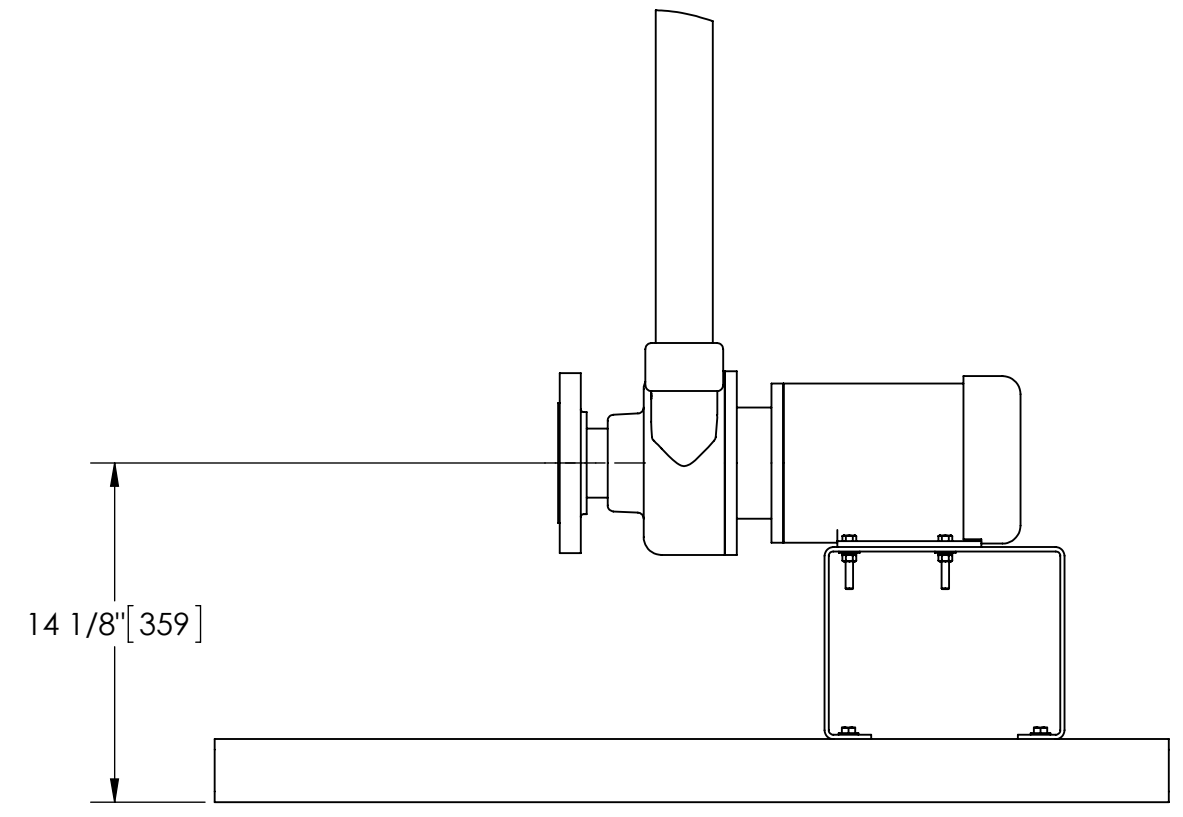
- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: ILB-0200-TC.
- ③ PUMP: 2 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: ABV-07-120V.

SUBMITTAL DRAWING

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



FRONT VIEW W/O SPOOL

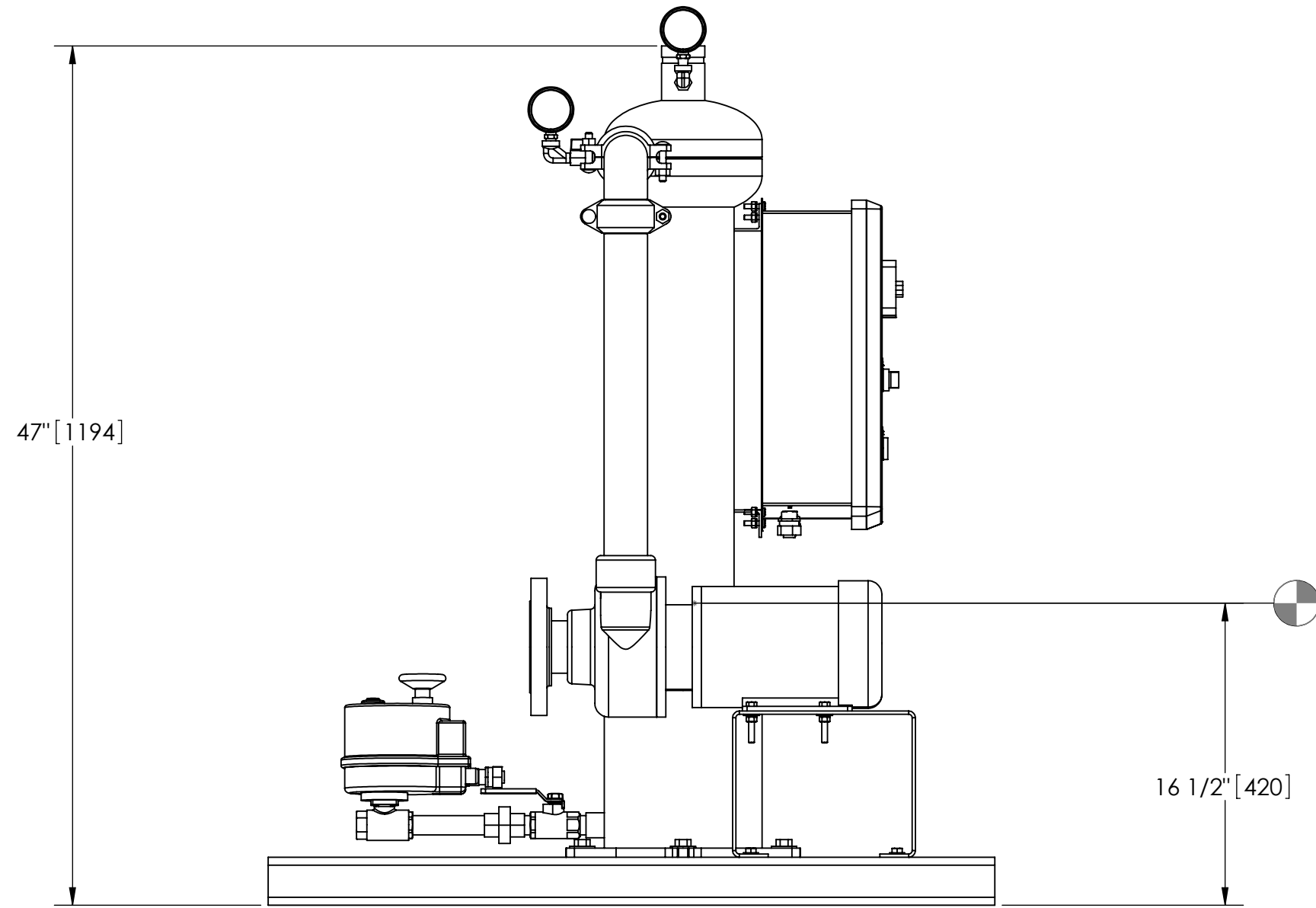
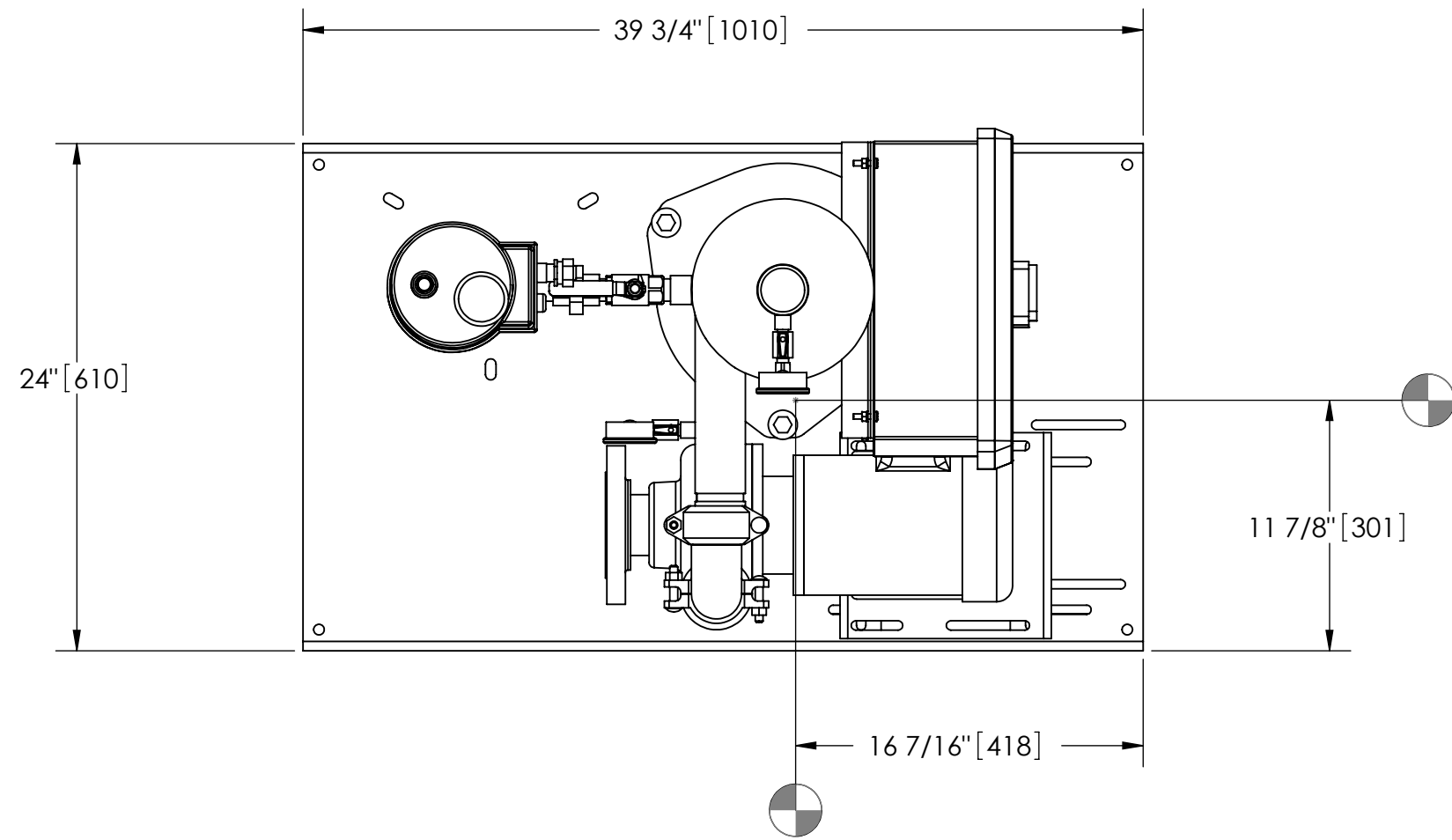


FRONT VIEW PUMP & SPOOL

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1/2"$.XX $\pm .01$ $\pm 1/4^\circ$.XXX $\pm .005$.XXXX $\pm .0005$	ENGINEERED FOR:		LAKOS		CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		LAVAL UNDERGROUND SURVEYS
	STANDARD		APPROVALS	DATE			
	DO NOT SCALE DRAWING	DRAWN	ADJ/HSK	5/18/05			
	MATERIAL	ENGR	DLW	5/25/05			
PER LAKOS SPEC	MFG	-	-	TITLE		TBI-0100-ABV, TC SYSTEM, SIDESTREAM ILB-0200, 460V 60HZ STD	
FINISH	WORK ORDER	-	QTY.	SIZE	MODEL NO.	DWG NO.	REV.
AS ASSEMBLED				C		123037	B
				SCALE	1:8	EST. WT.	349 lb
						SHEET	1 OF 2

DWG NO. 123037
 SHEET B

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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES [mm]
TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
± .XX ± .01 ± 1/4°
XXX ± .005
XXXX ± .0005

DO NOT SCALE DRAWING

MATERIAL

FINISH

ENGINEERED FOR:	
APPROVALS	DATE
DRAWN SUB/DLW	12/30/04
ENGR	
MFG	
WORK ORDER	QTY.

LAKOS		CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		
TITLE TBI-0100-ABV, TC SYSTEM, SIDESTREAM ILB-0200, 460V 60HZ STD				
SIZE C	MODEL NO.	DWG NO. 123037	REV. B	
SCALE 1:8		EST. WT. 349 lb	SHEET 2 OF 2	

DWG NO. 123037
SHEET REV. B