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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

D

C

B

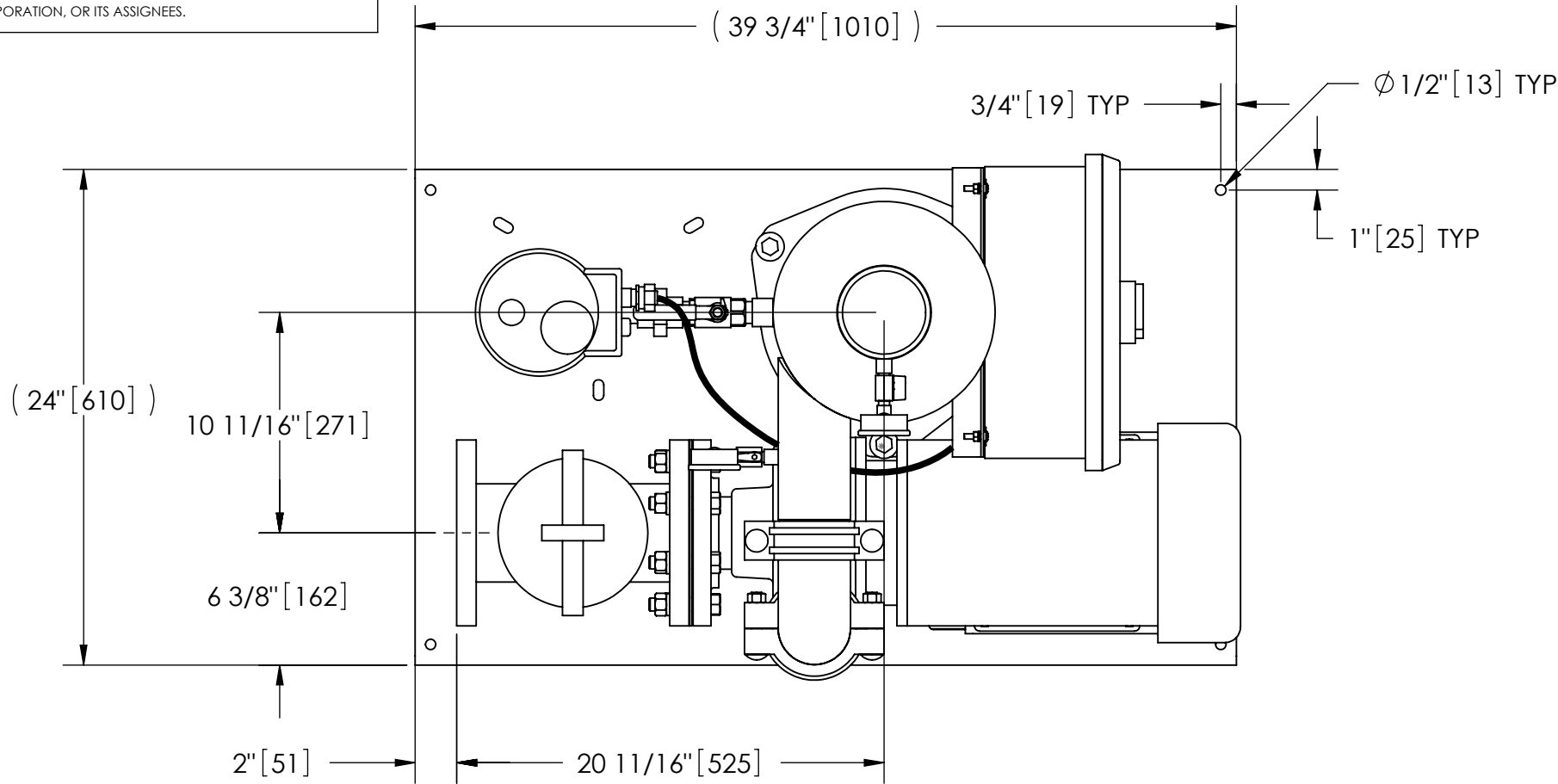
A

D

C

B

A



TOP VIEW

SUBMITTAL DRAWING

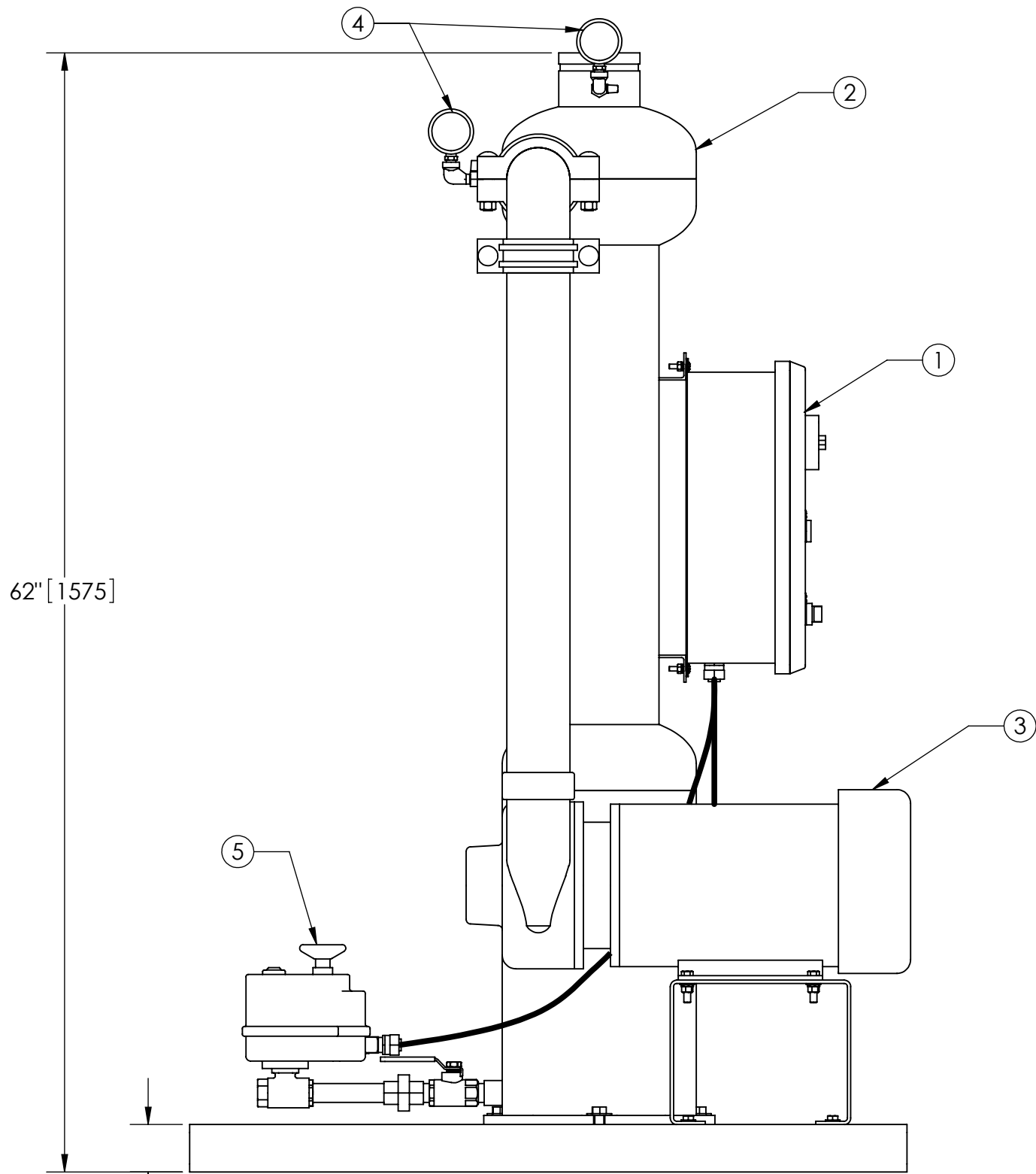
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.

NOTES:

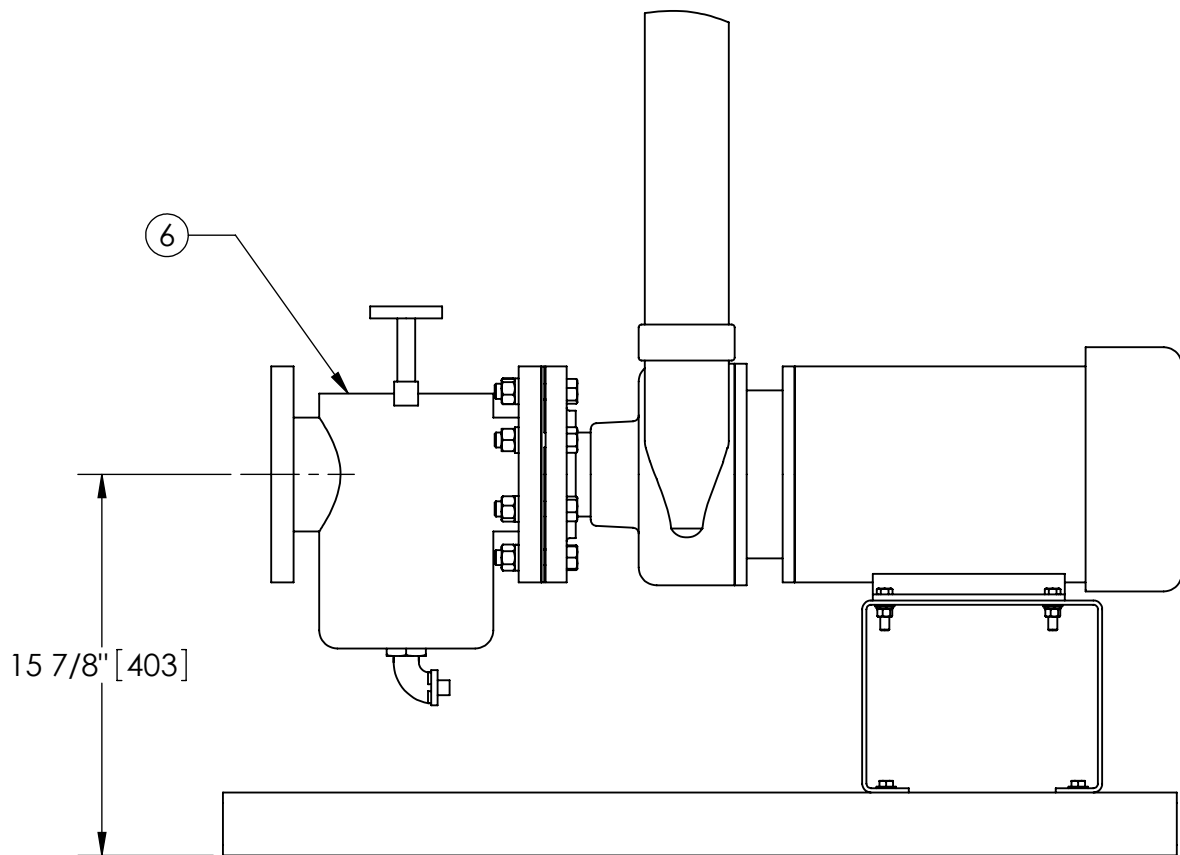
- INLET IS 4" PIPE (125# ANSI FLANGED).
- OUTLET IS 4" PIPE (GROOVED).
- PURGE OUTLET IS 3/4" PIPE.
- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAXIMUM TEMPERATURE: 100°F (37.8°C).
- SPECIFIED FLOWRATE OF 280 gpm (64 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 460V, 3PH, 60Hz.
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
- APPROXIMATE DRY WEIGHT: 681 lbs (300 kg).
- INLET/OUTLET VALVE KIT, MODEL TCV-0280 RECOMMENDED.
- MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 6" PIPE.
- FLOODED SUCTION REQUIRED.

COMPONENT LIST:

- ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- SEPARATOR: ILB-0350-TC.
- PUMP: 10 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
- INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: ABV-07-120V.
- BASKET STRAINER.



FRONT VIEW W/OUT STRAINER



FRONT VIEW W/STRAINER

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: STANDARD		LAKOS. CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM	
DO NOT SCALE DRAWING			APPROVALS	DATE	TITLE TCI-0280-ABV, TC SYSTEM, SWEEPER ILB-0350, 460V 60HZ STD	
MATERIAL PER LAKOS SPEC			DRAWN DLW	5/5/05		
FINISH AS ASSEMBLED			ENGR HSK	9/8/05	SIZE C	
			MFG -	-	MODEL NO.	DWG NO. 122723
			WORK ORDER	QTY.	SCALE 1:8	EST. WT. 681 lb
					SHEET 1 OF 1	REV. B

DWG NO.

122723

SH

1

REV

B