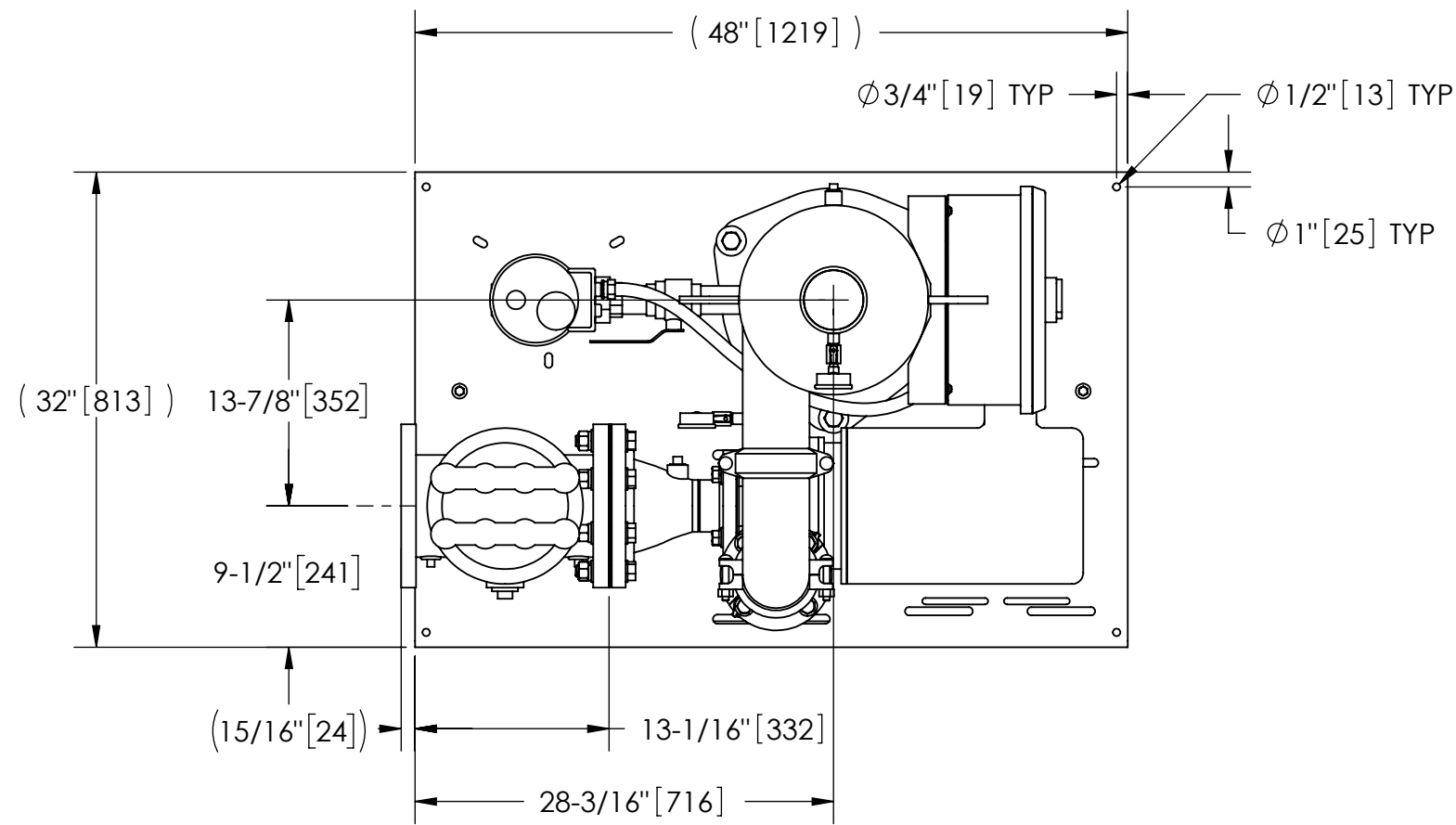


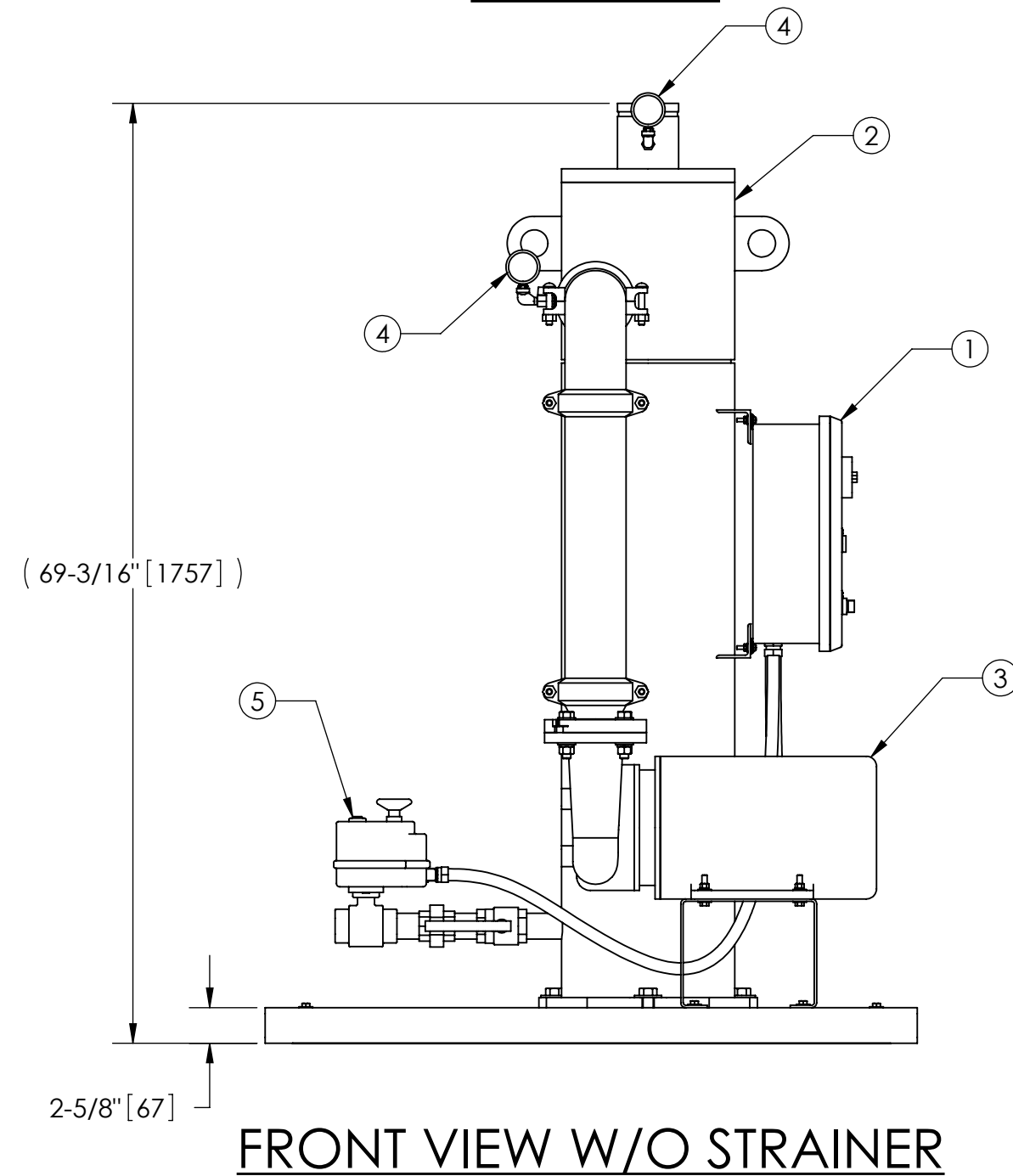
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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	C	UPDATE TO CURRENT STANDARDS	8/30/2022	AAM



TOP VIEW



FRONT VIEW W/O STRAINER

### SUBMITTAL DRAWING

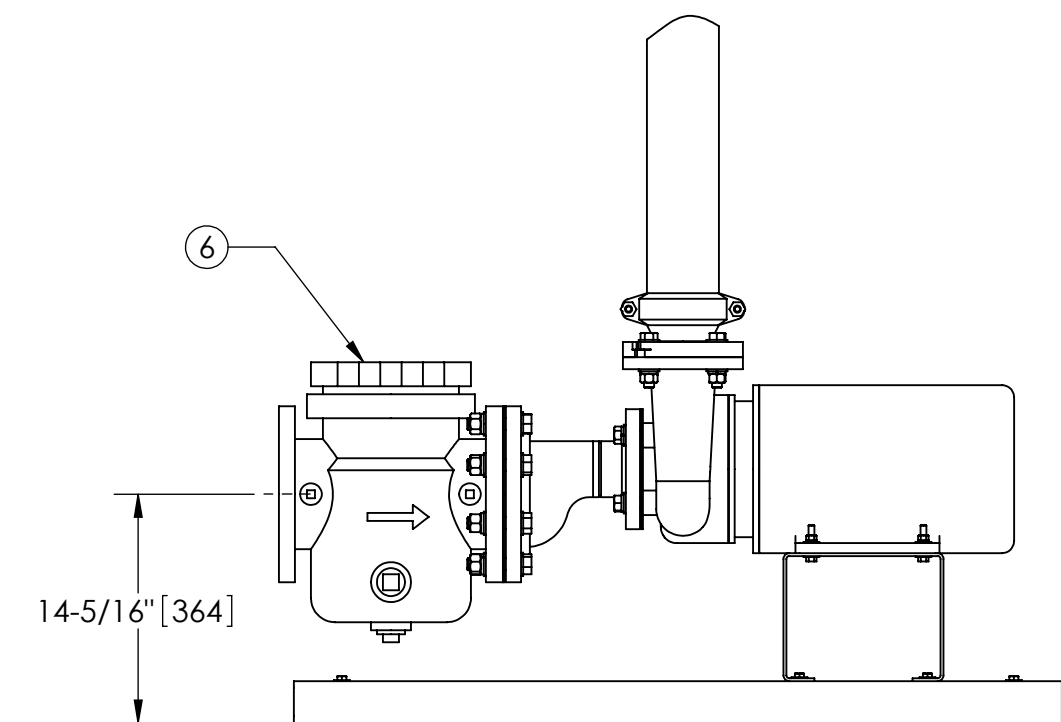
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.

#### NOTES:

- INLET IS 6" PIPE (125# ANSI FLANGED).
- OUTLET IS 4" PIPE (GROOVED).
- PURGE OUTLET IS 1-1/2" PIPE.
- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAXIMUM FLUID TEMPERATURE: 100°F (37.8°C).
- SPECIFIED FLOWRATE OF 400 gpm (91 m<sup>3</sup>/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 3/60/460V.
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
- APPROXIMATE DRY WEIGHT: 1062 lbs (482 kg).
- INLET/OUTLET VALVE KIT, MODEL TCV-0400 RECOMMENDED.
- MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 6" PIPE.
- FLOODED SUCTION REQUIRED.

#### COMPONENT LIST:

- ELECTRICAL CONTROL BOX: 3/60/460V, W/120V TRANSFORMER.
- SEPARATOR: HTH-0285-TC.
- PUMP: 15 HP CENTRIFUGAL, TEFC, 3500 rpm, 3/60/460V.
- INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: ABV-15-120V.
- BASKET STRAINER.



FRONT VIEW PUMP & STRAINER

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4" .XXX ± .005 .XXXX ± .0005	ENGINEERED FOR: STANDARD		FRESNO, CALIFORNIA WWW.LAKOS.COM	
	APPROVALS	DATE		
DO NOT SCALE DRAWING	DRAWN	ADJ/HSK	5/23/05	TITLE TCI-0400-ABV, TC SYSTEM, SWEEPER HTH-0285, 3/60/460V
MATERIAL PER LAKOS SPEC	ENGR	HSK	9/12/05	
FINISH AS ASSEMBLED	REVIEW	-	-	SIZE C
	WORK ORDER		QTY.	MODEL NO.
				DWG NO. 122724
				EST. WT. 1062 lb
				SHEET 1 OF 1

DWG NO.

122724

SHT

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REV

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