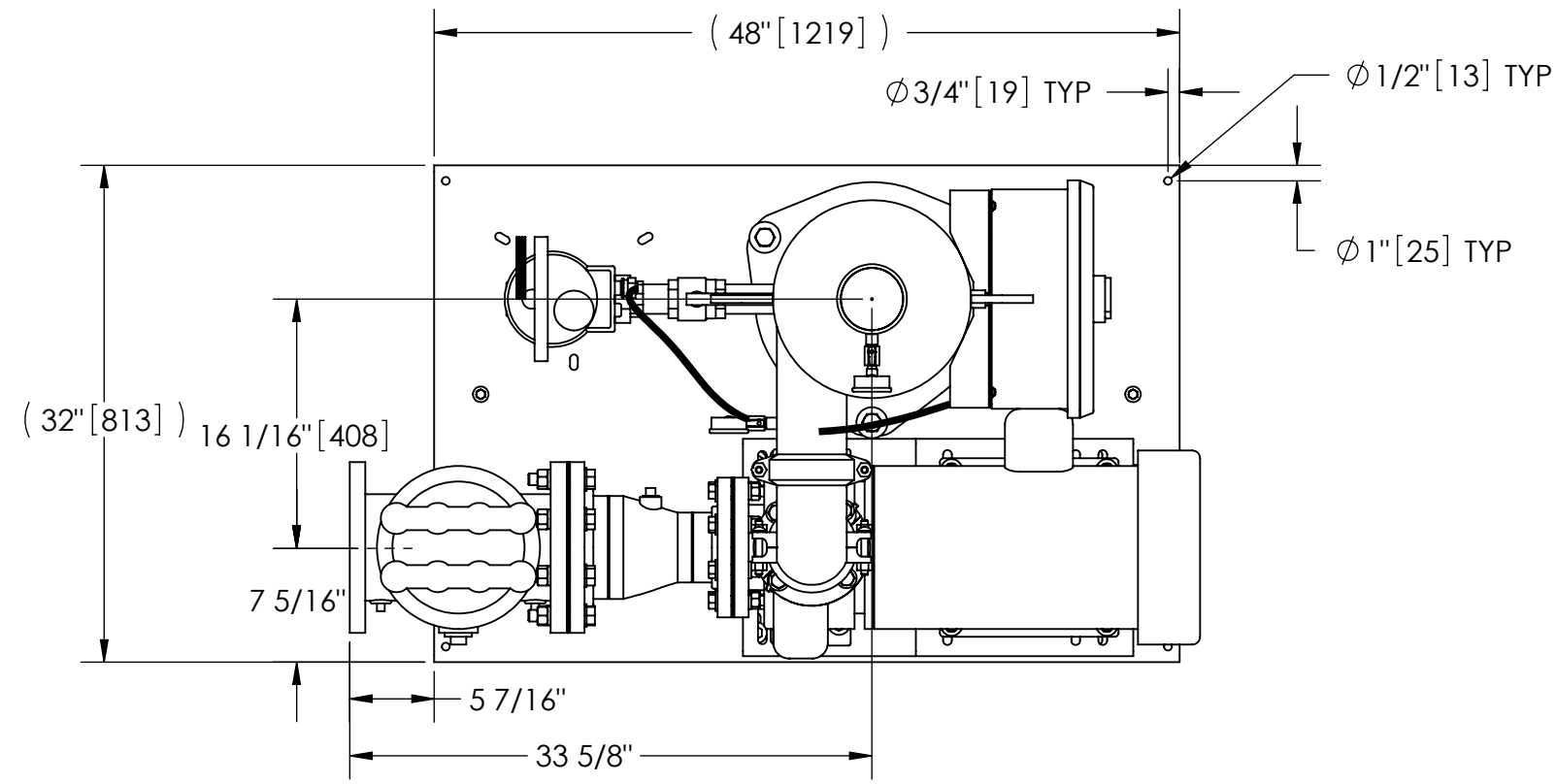


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR SUBMITTAL	6/15/2006	RGM
	B	UPDATED ELECTRICAL BOX FOR ABV	9/27/2007	ADJ
	C	CORRECTED MIN INLET SIZE FROM 8" TO 6", UPDATED SHEET TEMPLATE	3/20/2019	DGB



TOP VIEW

NOTES:

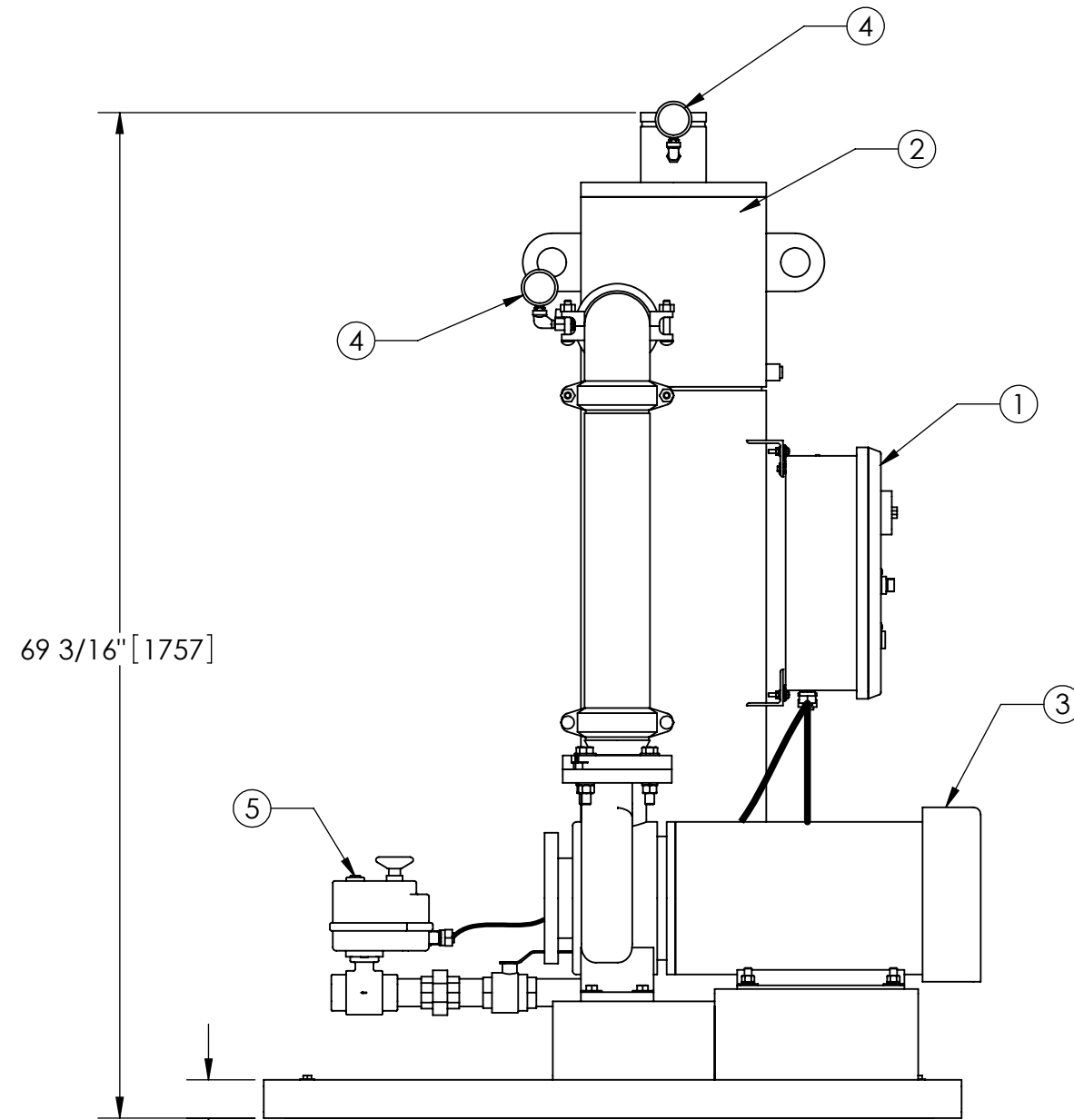
1. INLET IS 6" PIPE (125# ANSI FLANGED).
2. OUTLET IS 4" PIPE (GROOVED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 525 gpm (119 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1199 lbs (544 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0525 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

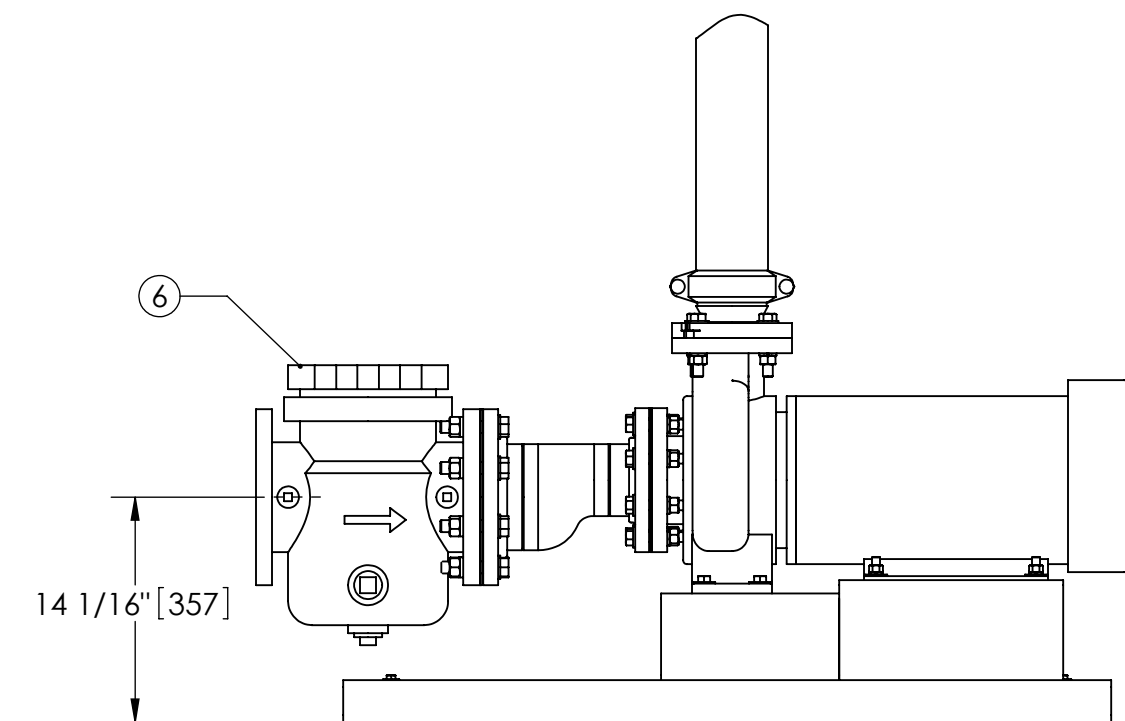
- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: HTH-0285-TC.
- ③ PUMP: 20 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: ABV-15-120V.
- ⑥ BASKET STRAINER.

SUBMITTAL DRAWING


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



FRONT VIEW W/O STRAINER



FRONT VIEW PUMP & STRAINER

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/4" .XX ± .01 ± 1/4° .XXX ± .005 .XXXX ± .0005		ENGINEERED FOR: STANDARD			
DO NOT SCALE DRAWING	APPROVALS	DATE	TITLE		
MATERIAL PER LAKOS SPEC	DRAWN ADJ/DLW	1/4/05	TCI-0525-ABV, TC SYSTEM, SWEEPER HTH-0285, 460V 60HZ STD		
FINISH AS ASSEMBLED	ENGR HSK	9/13/05	SIZE C	MODEL NO.	DWG NO. 122725
	WORK ORDER	QTY.	SCALE 1:12	EST. WT. 1199 lb	SHEET 1 OF 1

DWG NO. 122725
SHEET 1
REV. C