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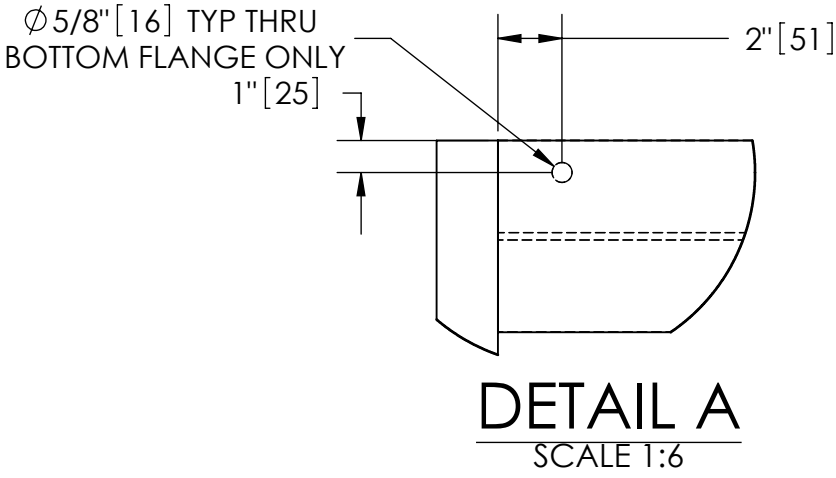
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

NOTES:

1. INLET IS 8" PIPE (125# ANSI FLANGED).
2. OUTLET IS 6" 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 825 gpm (187 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: 2161 lbs (980 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0825 RECOMMENDED.
12. MINIMUM PIPE TO TB SYSTEM IS 10" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: HTX-0450-L.
- ③ PUMP: 30 HP CENTRIFUGAL, 3500 rpm, 3/60/460V
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: ABV-15-120V



SUBMITTAL DRAWING

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

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4" XXX ± .005 XXXX ± .0005		ENGINEERED FOR:		LAKOS®		CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		 LAVAL UNDERGROUND SURVEYS		
		STANDARD								
		DO NOT SCALE DRAWING		APPROVALS	DATE	TITLE TCX-0825-ABV/L, TC SYSTEM, SWEEPER HTX-0450-L, 3/60/460V				
		MATERIAL PER LAKOS SPEC		DRAWN ADJ	6/24/10					
FINISH AS ASSEMBLED		ENGR ADJ	6/24/10	SIZE C		MODEL NO.		DWG NO. 131755		REV. A
		MFG -	-	SCALE 1:12				EST. WT. 2161 lb		SHEET 1 OF 1
		WORK ORDER	QTY.							

TOP VIEW

FRONT VIEW