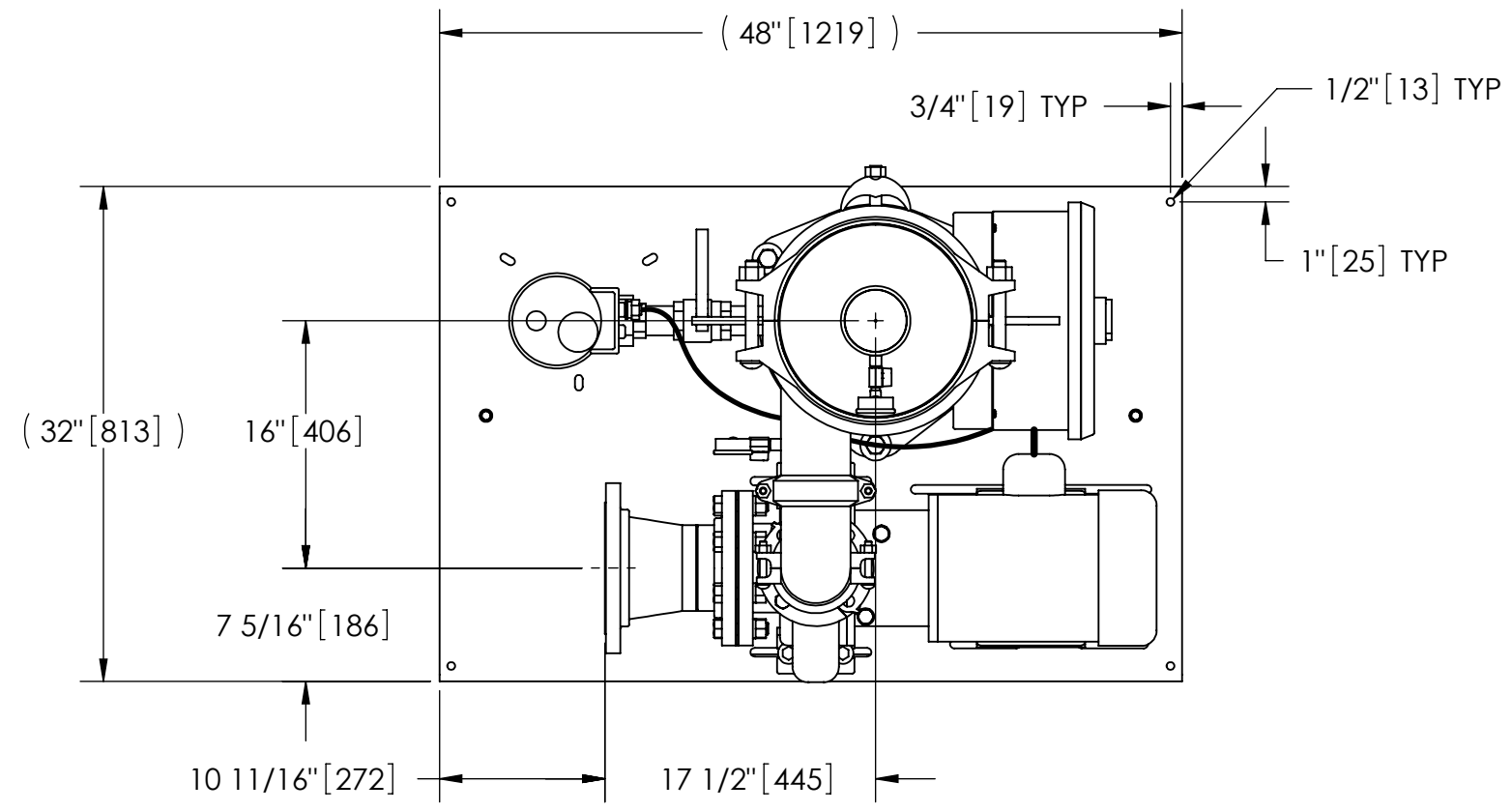


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



TOP VIEW

NOTES:

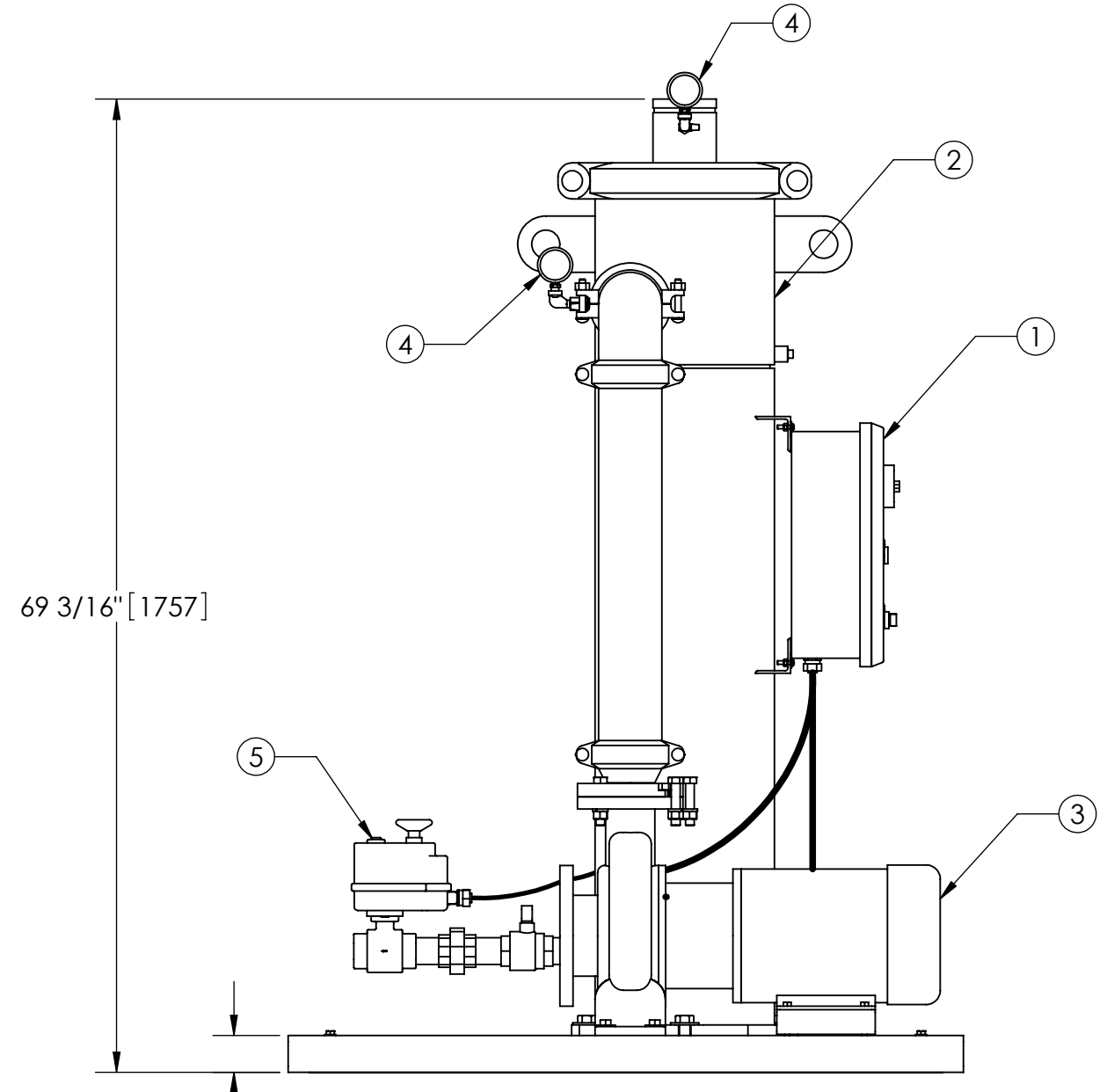
- INLET IS 6" PIPE (150# ANSI FLANGED).
- OUTLET IS 4" PIPE (GROOVED).
- PURGE OUTLET IS 1-1/2" PIPE.
- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAXIMUM TEMPERATURE: 100°F (37.8°C).
- SPECIFIED FLOWRATE OF 400 gpm (91 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 460V, 3PH, 60Hz.
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
- APPROXIMATE DRY WEIGHT: 986 lbs (447 kg).
- INLET/OUTLET VALVE KIT, MODEL TCV-0400 RECOMMENDED.
- MINIMUM PIPE TO TB SYSTEM IS 6" PIPE.
- FLOODED SUCTION REQUIRED.

COMPONENT LIST:

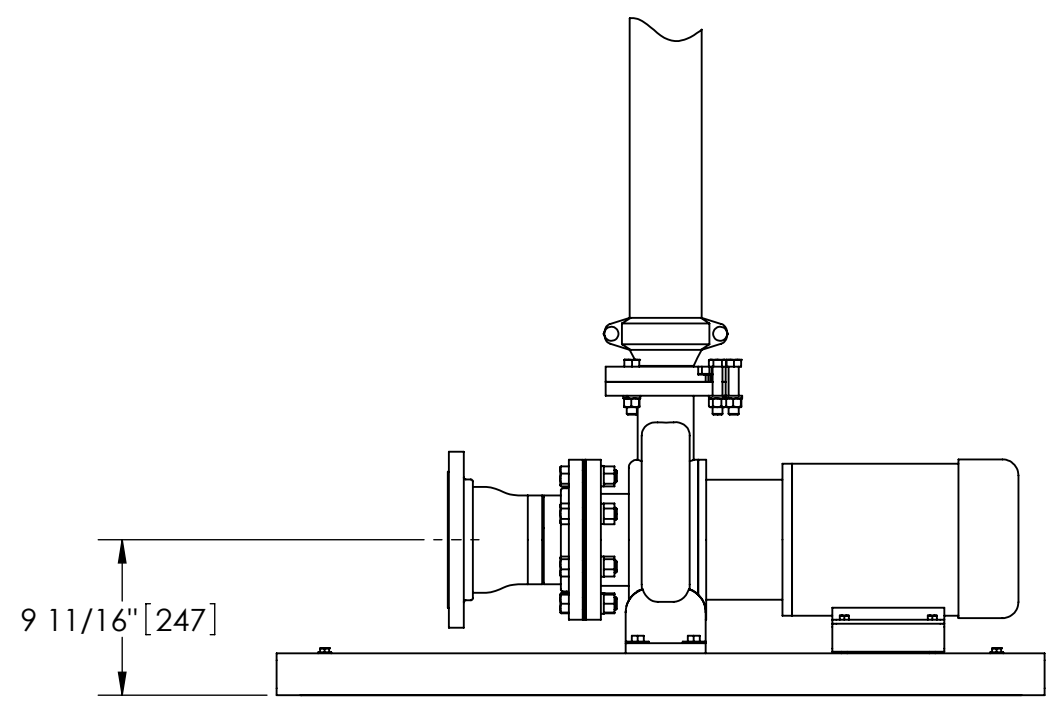
- ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- SEPARATOR: HTX-0285-TC.
- PUMP: 7.5 HP CENTRIFUGAL, 1750 rpm, 460V, 60Hz.
- INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: ABV-15-120V.

SUBMITTAL DRAWING

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



FRONT VIEW W/O SPOOL

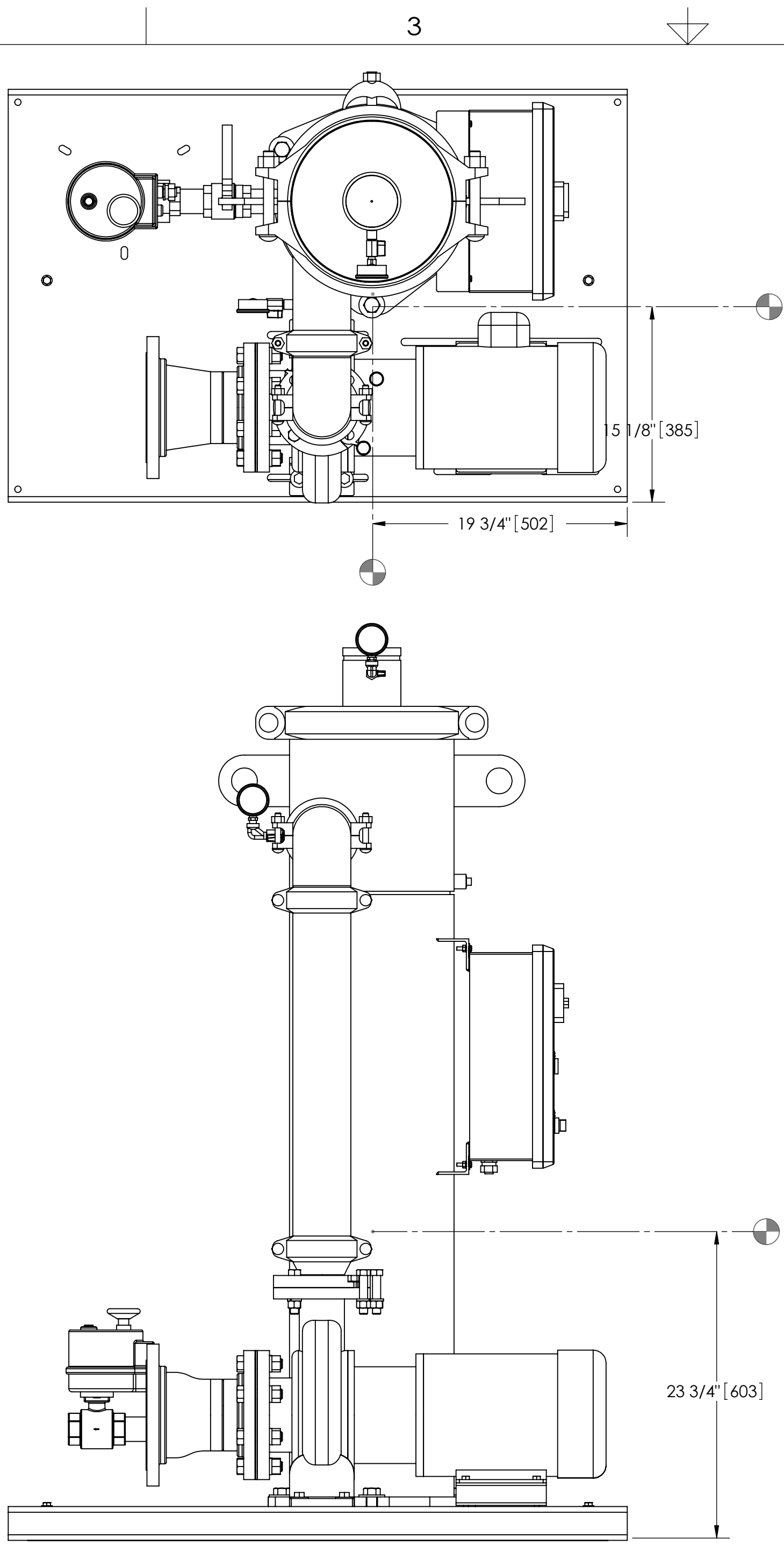


FRONT VIEW PUMP AND SPOOL

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: <b>STANDARD</b>		<b>LAKOS</b> CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM	LAVAL UNDERGROUND SURVEYS
	APPROVALS	DATE		
DO NOT SCALE DRAWING	DRAWN    HSK	5/19/05	TITLE TBX-0400-ABV, TC SYSTEM, SIDESTREAM HTX-0285, 460V 60HZ DELUXE	
MATERIAL PER LAKOSPEC	ENGR    -	-	SIZE C	MODEL NO.
FINISH AS ASSEMBLED	MFG    -	-	DWG NO. <b>123774</b>	REV. B
	WORK ORDER	QTY.	SCALE 1:12	EST. WT. 986 lb
			SHEET 1 OF 2	

DWG NO. 123774  
SHEET 1  
REV. B

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm)		ENGINEERED FOR:	
TOLERANCES ARE:		APPROVALS	DATE
FRACTIONS	DECIMALS	ANGLES	
±	.XX ± .01	± 1/4°	
	.XXX ± .005		
	.XXXX ± .0005		
<b>DO NOT SCALE DRAWING</b>		DRAWN	DLW
		ENGR	
		MFG	
		WORK ORDER	QTY.

<b>LAKOS</b>		CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM			
TITLE TBX-0400-ABV, TC SYSTEM, SIDESTREAM HTX-0285, 460V 60HZ DELUXE					
SIZE	MODEL NO.	DWG NO.	REV.		
C		123774	B		
SCALE	1:8	EST. WT.	986 lb	SHEET	2 OF 2

DWG. NO. 123774  
SHEET 1  
REV. B