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REVISION HISTORY				
ECN	REV	DESCRIPTION	DATE	APPROVED
408	F	UPDATED TANK	11/20/20	TPF

THIS DRAWING HAS BEEN GENERATED AND IS MAINTAINED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY AN APPROVED ENGINEERING CHANGE ORDER (ECO). PAPER COPIES ARE UNCONTROLLED.

NOTES:


- INLET IS 3" PIPE (NPT).
- OUTLET IS 3" PIPE (GROOVED).
- BACKWASH IS 3" PIPE (GROOVED).
- MAXIMUM PRESSURE: 100 psi (6.9 bar).
- MAXIMUM TEMPERATURE: 100°F (37.8°C).
- SPECIFIED MAXIMUM FLOWRATE OF 165 gpm (38 m³/hr).
- SPECIFIED MINIMUM BACKWASH FLOWRATE OF 106 gpm (24 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 3/60/460V.
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT, H.O.A. SWITCH, 24 HR BACKWASH TIMER, AND BACKWASH CYCLE TIMER.
- APPROXIMATE DRY WEIGHT (INCLUDING 240 lbs GRAVEL & 800 lbs SAND): 2000 lbs (907 kg).
- MINIMUM PIPE SIZE TO STS SYSTEM IS 4" PIPE.
- FLOODED SUCTION REQUIRED.

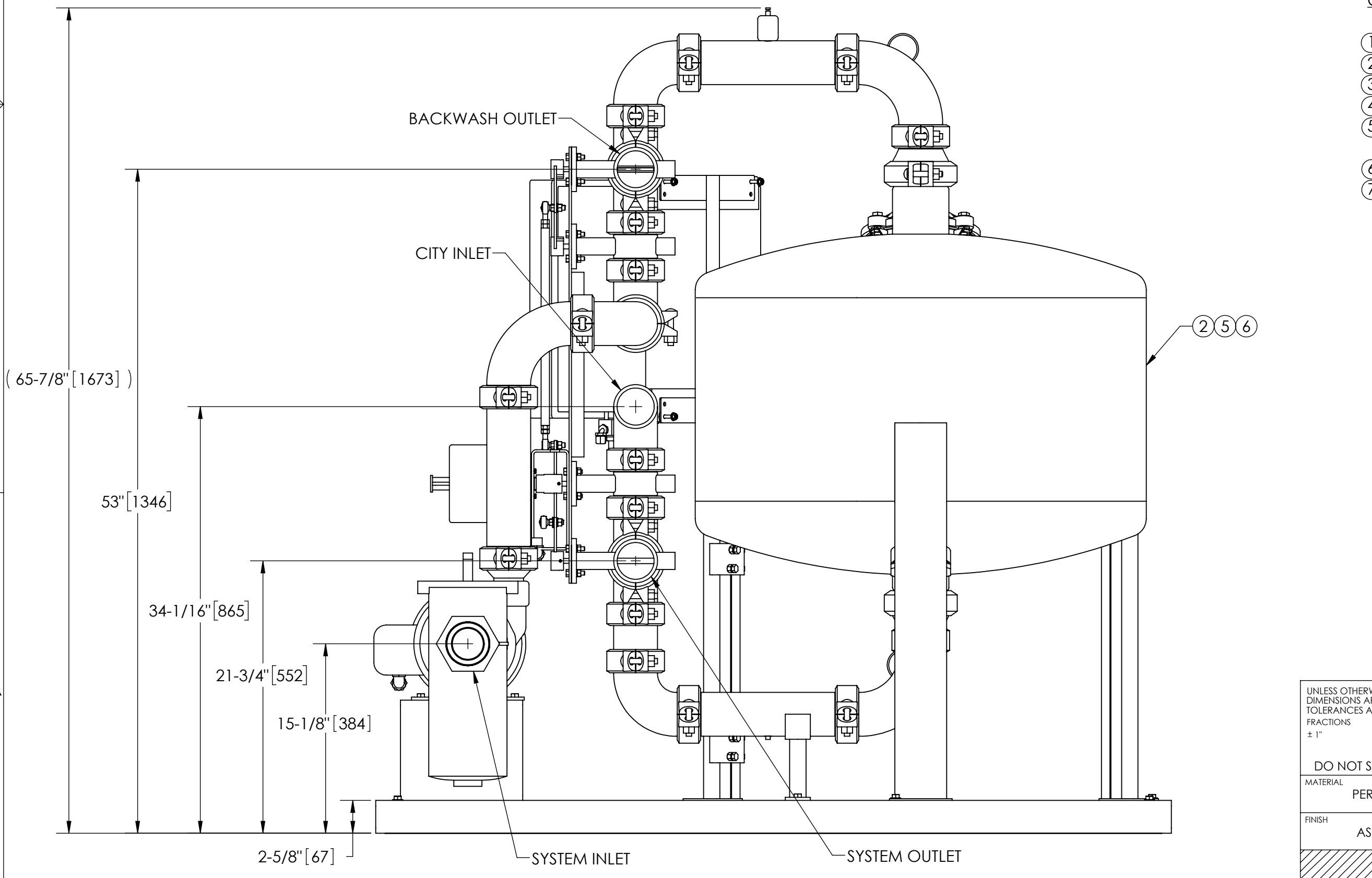
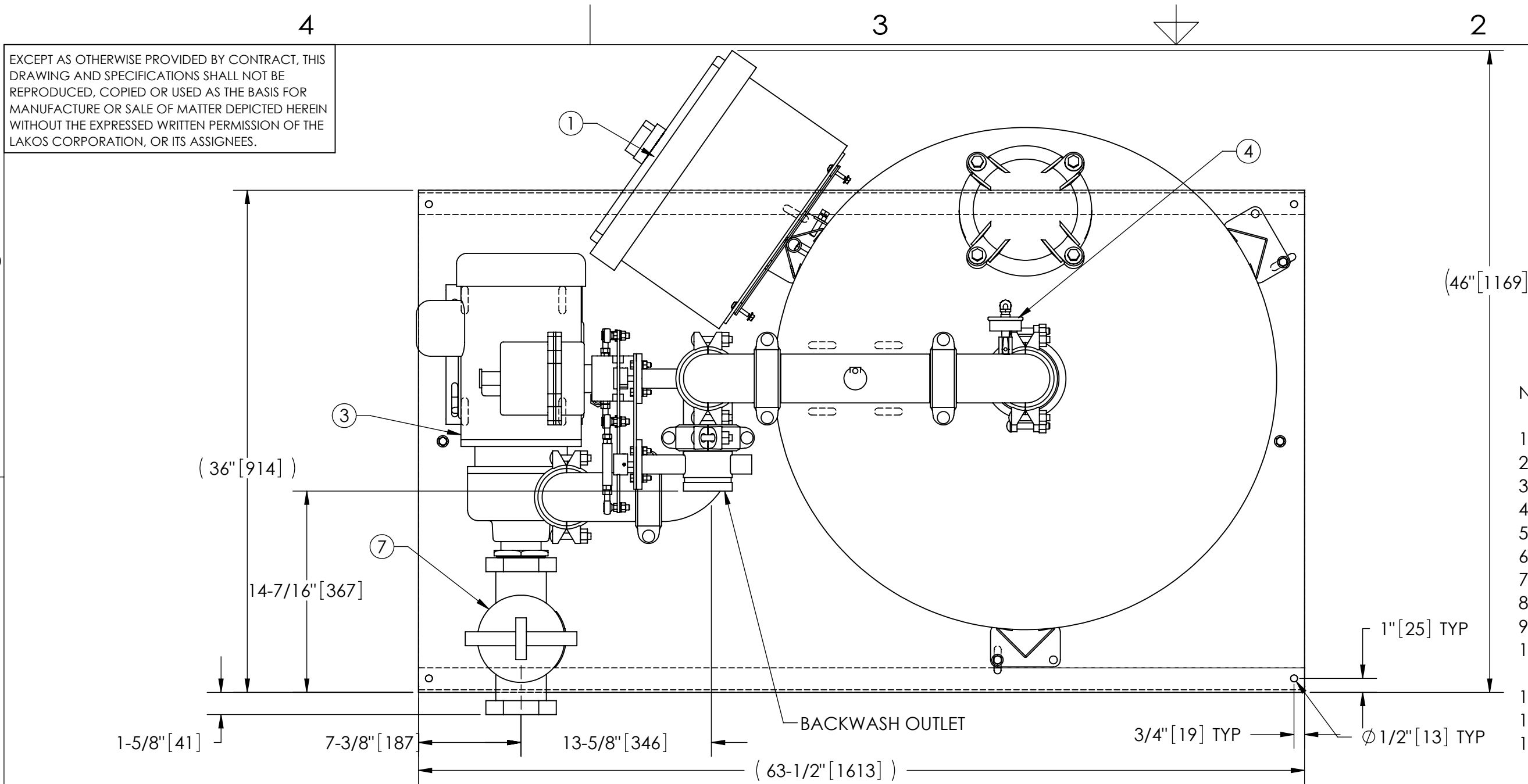
COMPONENT LIST:

- ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- MEDIA TANK: 36" DIAMETER STAINLESS STEEL FILTER.
- PUMP: 3 HP CENTRIFUGAL, 3500 rpm, TEFC, 460V, 60Hz, CAST IRON.
- INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- MEDIA: 10 MICRON AT 95% EFFICIENCY - STANDARD  
5 MICRON AT 90% EFFICIENCY - OPTIONAL
- UNDERDRAIN: STAINLESS STEEL UNDERDRAIN, STAINLESS STEEL ELEMENTS W/ V-SHAPED SLOTS.
- BASKET STRAINER, CAST IRON.

**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 $\pm 1"$ .XX $\pm .01$ $\pm 1/4^\circ$ XXX $\pm .005$ XXXX $\pm .0005$	ENGINEERED FOR:		 FRESNO, CALIFORNIA WWW.LAKOS.COM					
	STANDARD							
	DO NOT SCALE DRAWING	APPROVALS	DATE	TITLE STS-36-165-A-C, SS MEDIA SYSTEM, CITY BW, AUTO, 460V 60HZ				
	MATERIAL	ADJ/DLW	3/15/06					
FINISH	ENGR	-	SIZE	MODEL NO.	DWG NO.	REV.		
AS ASSEMBLED	REVIEW	-	C		117979	F		
	WORK ORDER	-	SCALE	1:8	EST. WT.	960 lb	SHEET	1 OF 1



DWG NO. 117979 SHEET 1 REV. F