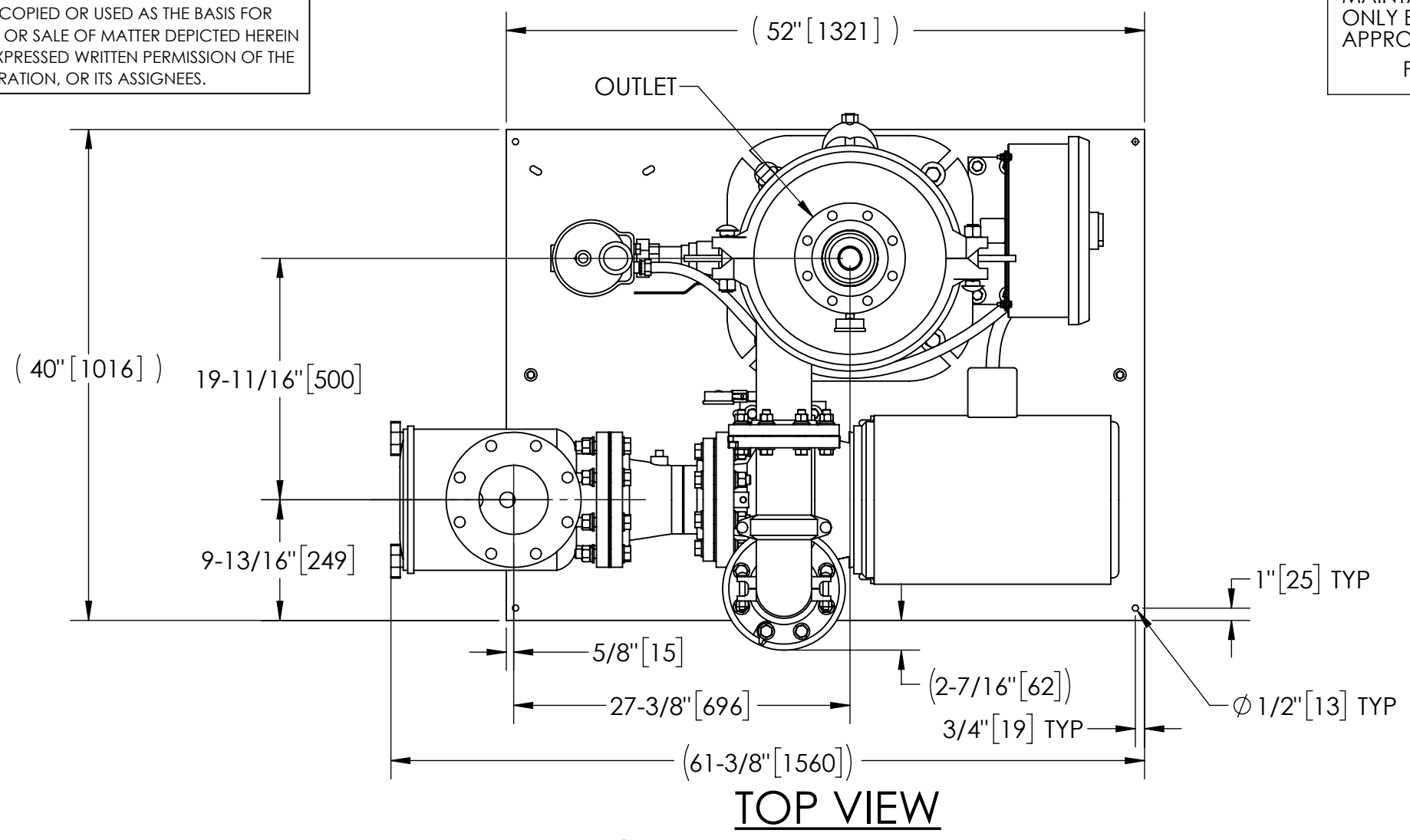


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	01	RELEASED FOR SUBMITTAL	2/26/21	TPF

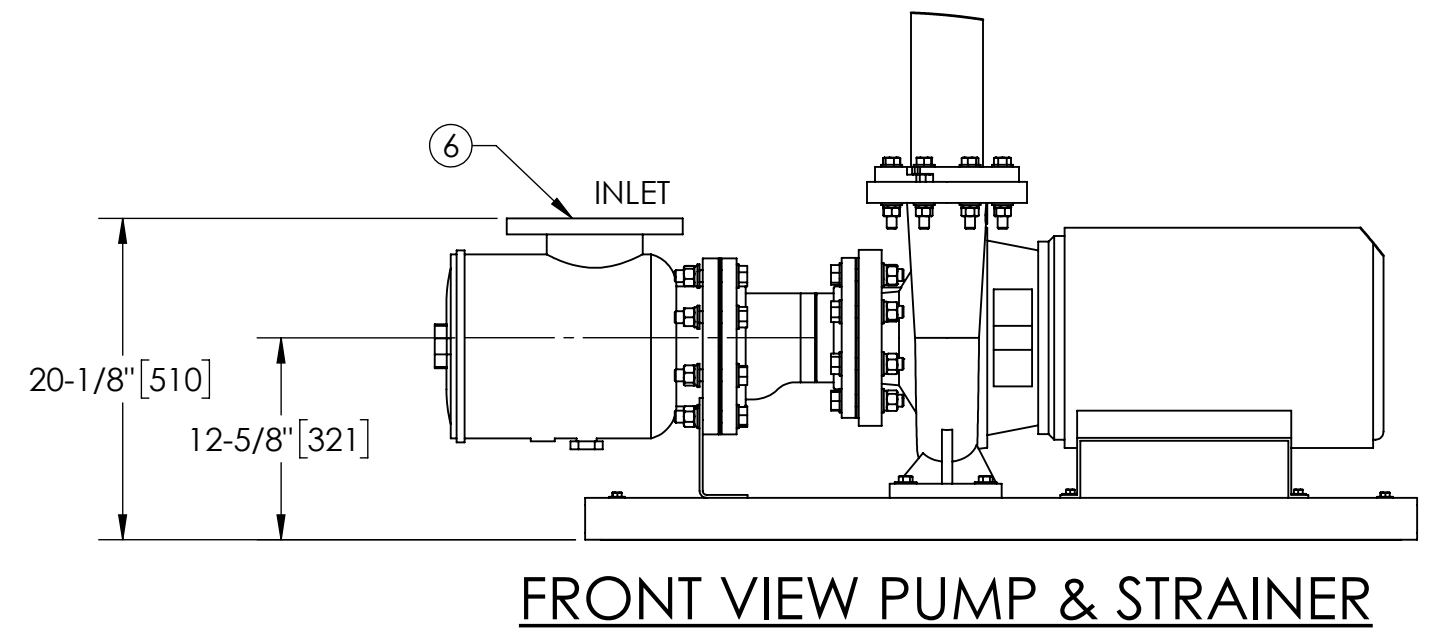
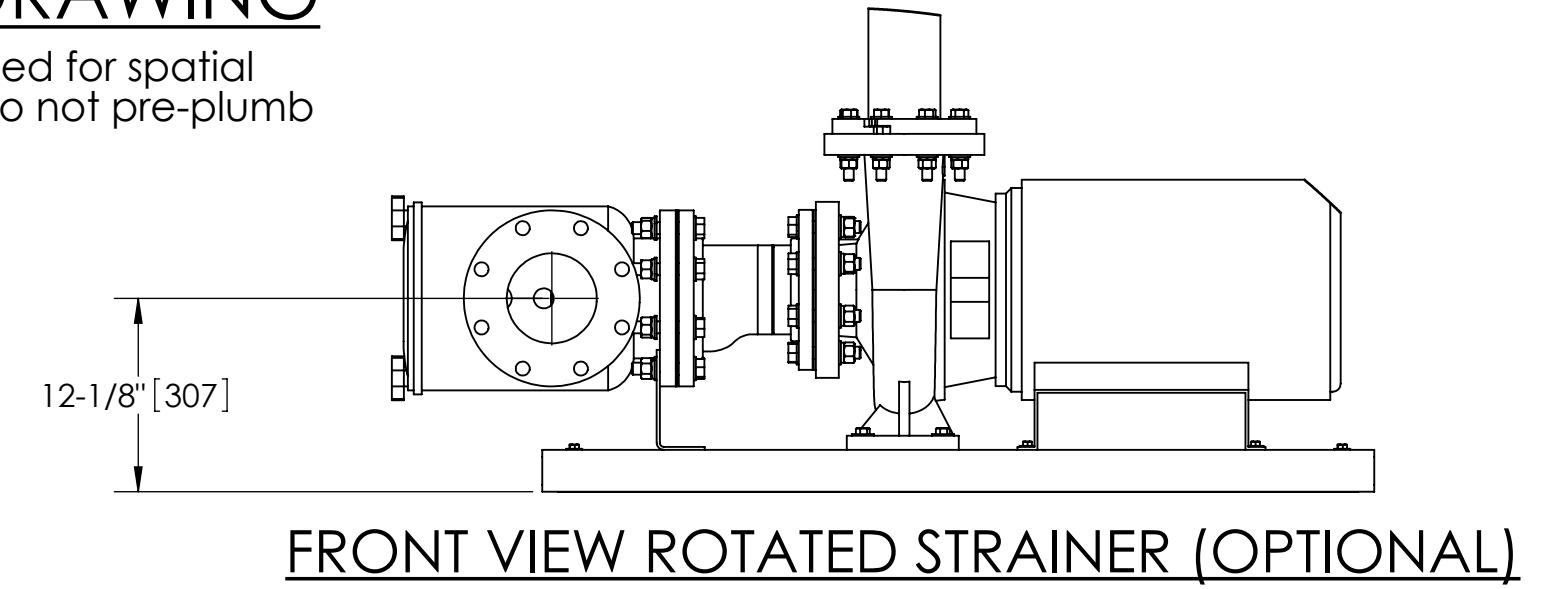
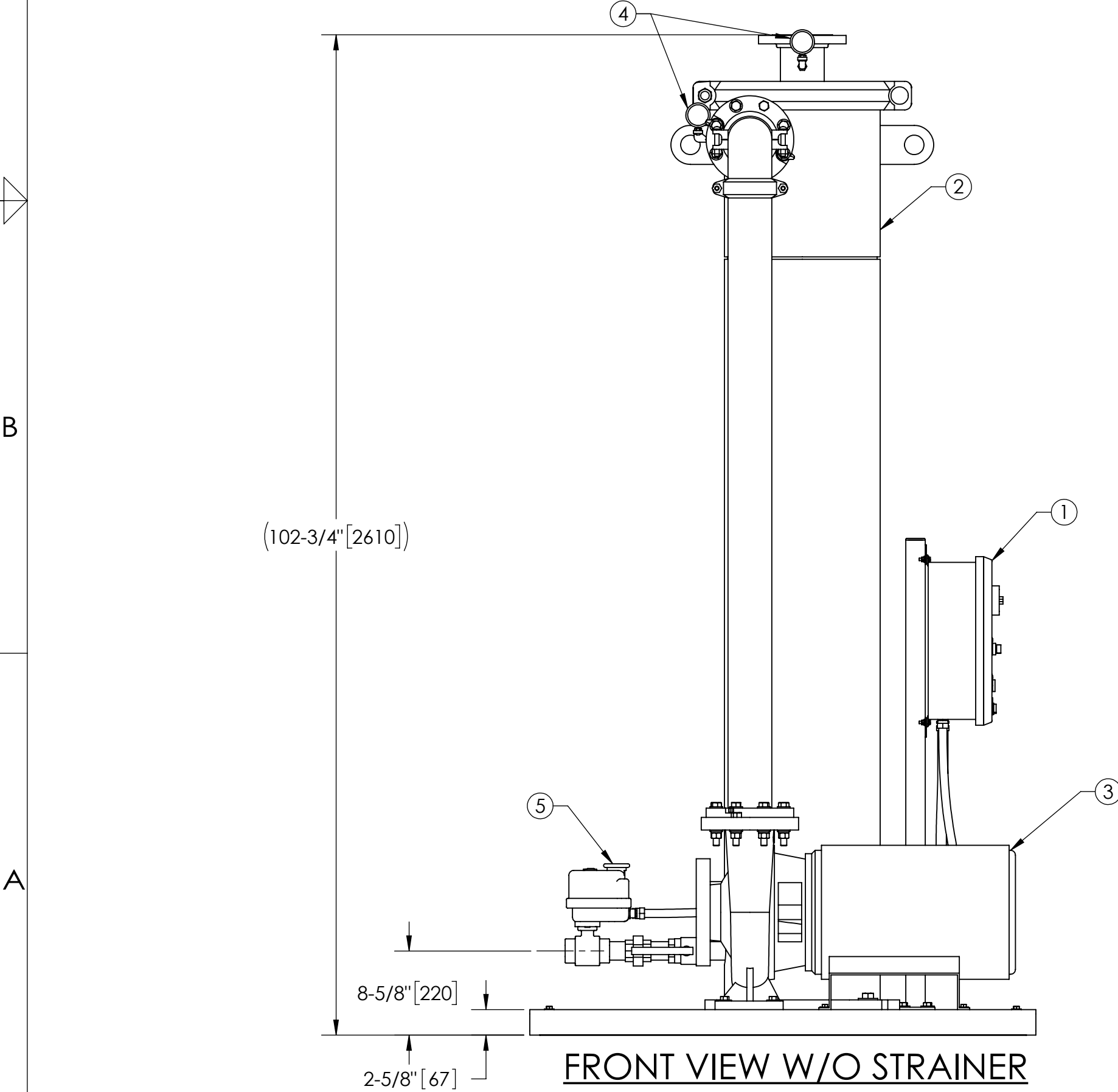


- NOTES:
- INLET IS 6" PIPE (125# ANSI FLANGED).
 - OUTLET IS 4" PIPE (150# ANSI FLANGED).
 - PURGE OUTLET IS 1-1/2" PIPE.
 - MAXIMUM PRESSURE: 150 psi (10.3 bar).
 - MAXIMUM FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
 - SPECIFIED FLOW RATE: 610 gpm (139 m³/hr).
 - FINISH: AS ASSEMBLED.
 - POWER REQUIREMENT: 3/60/460V.
 - NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
 - APPROXIMATE DRY WEIGHT: 1681 lbs (762 kg).
 - INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
 - MINIMUM SUCTION LINE TO JC SYSTEM IS 6" PIPE.
 - FLOODED SUCTION REQUIRED.

- COMPONENT LIST:
- ELECTRICAL CONTROL BOX 3/60/460V W/120V TRANSFORMER.
 - SEPARATOR: eJPX-0350-V.
 - PUMP: 20 HP CENTRIFUGAL, 1800 rpm, 3/60/460V.
 - INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
 - PURGE EQUIPMENT: EFS-15-120V.
 - STRAINER, SUCTION DIFFUSER.

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: STANDARD			
DO NOT SCALE DRAWING	APPROVALS	DATE	TITLE		
MATERIAL PER LAKOS SPEC	ENGR -	-	eJCX-0610-EFS, JC SYSTEM		
FINISH AS ASSEMBLED	REVIEW -	-	HI EFF SWEEPER eJPX-0350, 3/60/460V		
	WORK ORDER	QTY.	SCALE	MODEL NO.	DWG NO.
			1:12		185149
				EST. WT.	REV.
				1681 lb	01
				SHEET	1 OF 1

DWG. NO. 185149 SHEET 1 REV. 01