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GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.
TYPE 3R CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: TYPE 3R: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER
TYPE 3RX: (S) EXTERIOR CONSTRUCTED FROM TYPE 316 STAINLESS STEEL
- EXTERIOR DOORS HAVE PADLOCKABLE HANDLES WITH 3-POINT LATCH
- DESIGNED FOR FRONT & REAR ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 36" REAR: 36".
- EXTERIOR VENTS ARE SUPPLIED WITH POLYESTER DUST FILTERS.
- LIFTING PLATES: SECTIONS ARE SUPPLIED WITH LIFTING PLATES. INSPECT PLATES FOR DAMAGE AND TORQUE BOLTS TO 45 FT LBS BEFORE USE. REFER TO ANSI/NEMA PB 2.1 FOR PROPER HANDLING OF EQUIPMENT. AFTER INSTALLATION OF SECTION, REMOVE LIFTING PLATES. REINSTALL BOLTS INTO EXTERIOR HOLES AND TORQUE TO APPROXIMATELY 20 FT LBS.
- PHASE SEQUENCE AND DETECTION RELAY WITH INDICATOR LIGHT.

SYSTEM NOTES

- SYSTEM RATING: 1600 AMPS, 2000 AMPS
SHORT CIRCUIT RATING: 22,000 RMS SYM @ 480V
- ALL BUS IS SILVER-PLATED COPPER, BASED ON 1000A PER SQ. IN. DENSITY.
- GROUND: AS PER NEC.
- NEUTRAL: 100% RATED
- APPLICABLE LABEL(S): U.L. 891

CIRCUIT BREAKER: ITEM 52G

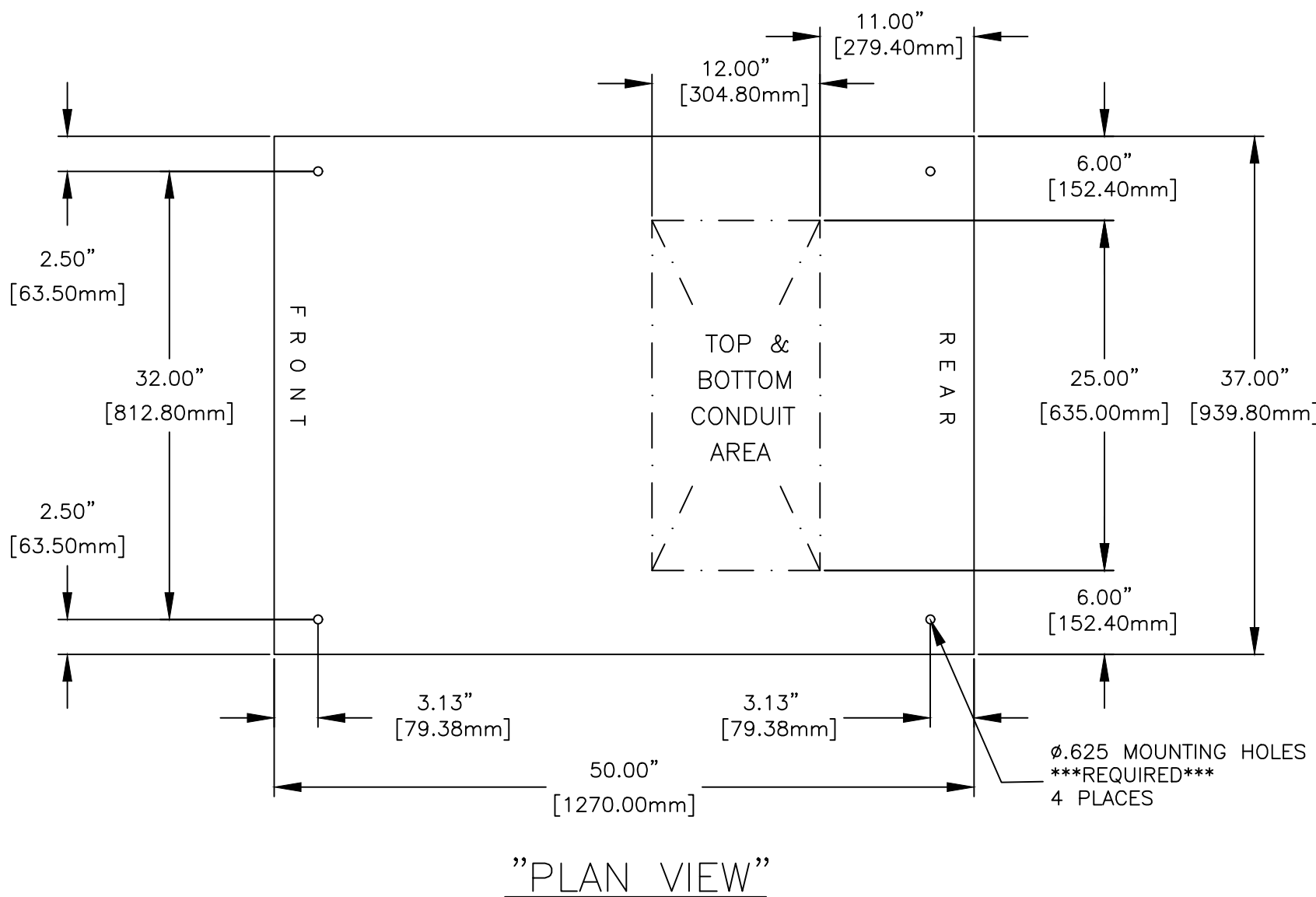
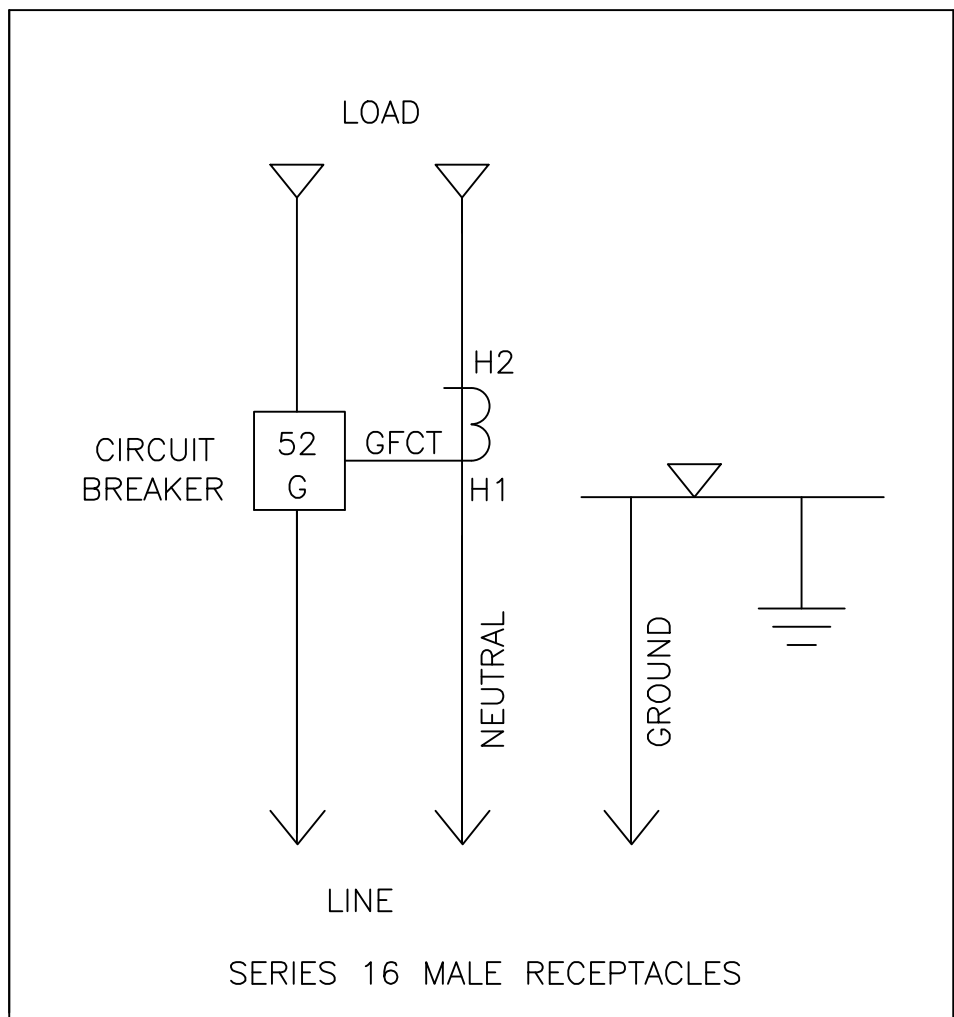
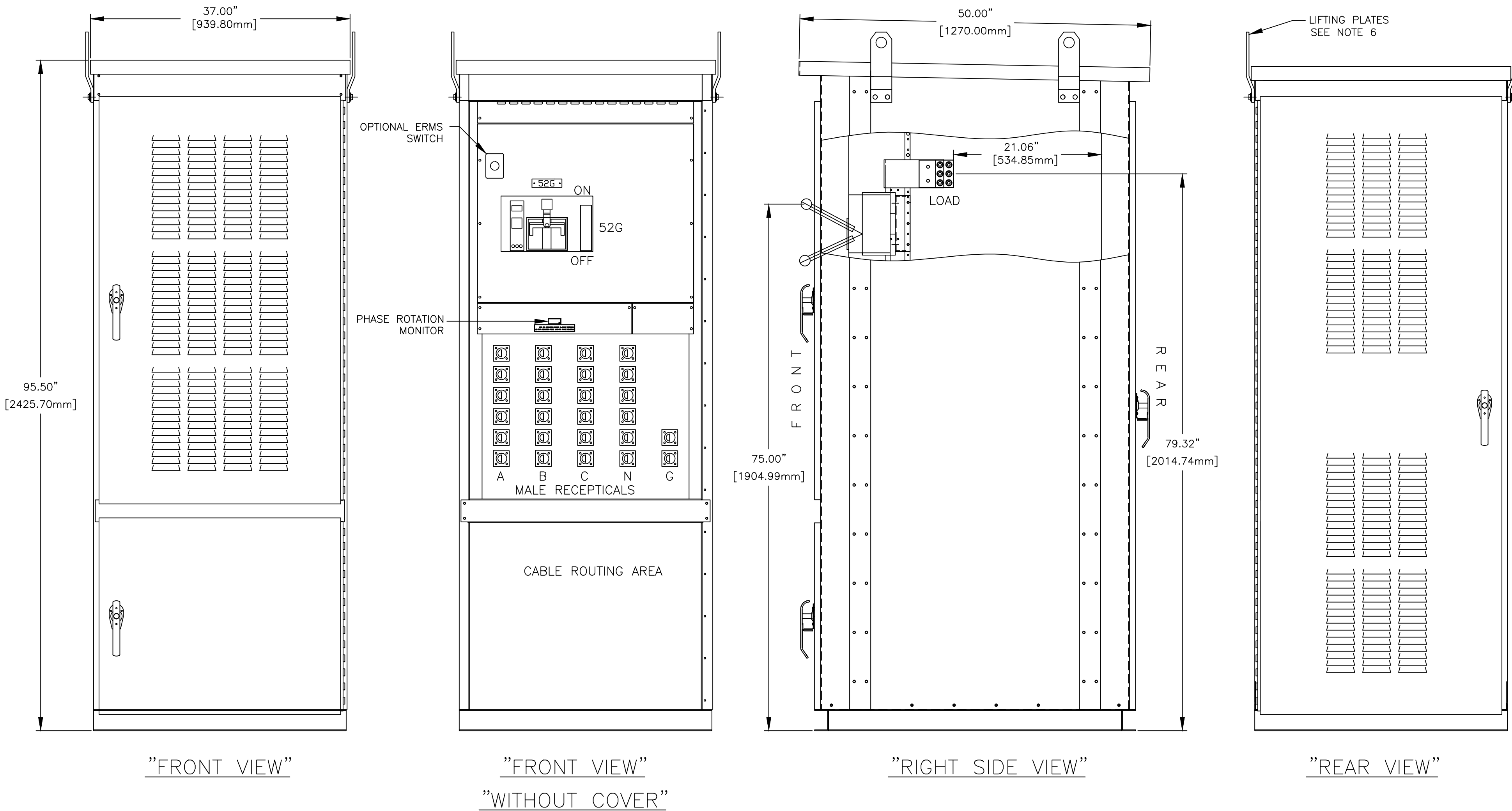
- SQUARE "D" 80% RATED TYPE 'RJF', 2000AF/1600AT, 2000AF/2000AT STATIONARY MOUNTED, MANUALLY OPERATED, 5.0P TRIP UNIT WITH LONG DELAY, SHORT DELAY, AND INSTANTANEOUS TRIP SETTINGS. GROUND FAULT ALARM. 1A 1B AUX CONTACT.
SHORT CIRCUIT RATING: AIC 65,000 RMS SYM @ 480V
- OPTIONAL 100% RATED BREAKER MAY BE SUPPLIED.
- OPTIONAL ENERGY REDUCTION MAINTENANCE SETTING SYSTEM MAY BE SUPPLIED.
- U.L. 489

TERMINATIONS 1600A

- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS.
LOAD: (6) 1/0 – 600 MCM PER PHASE, NEUTRAL & GROUND
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER THE NEC
- OPTIONAL LUGS MAY BE SUPPLIED.
- SUPPLIED WITH SERIES 16 SINGLE POLE MALE RECEPTACLES.
LINE : (5) PER PHASE & NEUTRAL
LINE : (1) ON GROUND

TERMINATIONS 2000A

- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS.
LOAD: (6) 1/0 – 600 MCM PER PHASE, NEUTRAL & GROUND
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER THE NEC
- OPTIONAL LUGS MAY BE SUPPLIED.
- SUPPLIED WITH SERIES 16 SINGLE POLE MALE RECEPTACLES.
LINE : (6) PER PHASE & NEUTRAL
LINE : (2) ON GROUND



PROJECT NAME:				REV. TO SHEET	ECN NO.	BY	APP.	DATE
OUTLINE				MOUNTING				
BQCN 1600A-2000A, MALE CAM-LOK ON LINE SIDE, BREAKER WITH LSIGA				TYPE 3R/3RX, 96 X 37 X 50				
DRAWN BY	BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-055			ASSEM. REF. NO.		
CHECKED	MCH	10-08-20	PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.			COMPUTER GENERATED DRAWING		
PROJECT APPROVAL	RN		ASCOPower Technologies, L.P.			SCALE 3/32" = 1" SIZE	DS	
FINAL APPROVAL			ASCOPower Technologies, L.P.			DWG. NO.	1340001-006	
							DRAWING REV.	ECN 301934 SHEET 1 OF 1