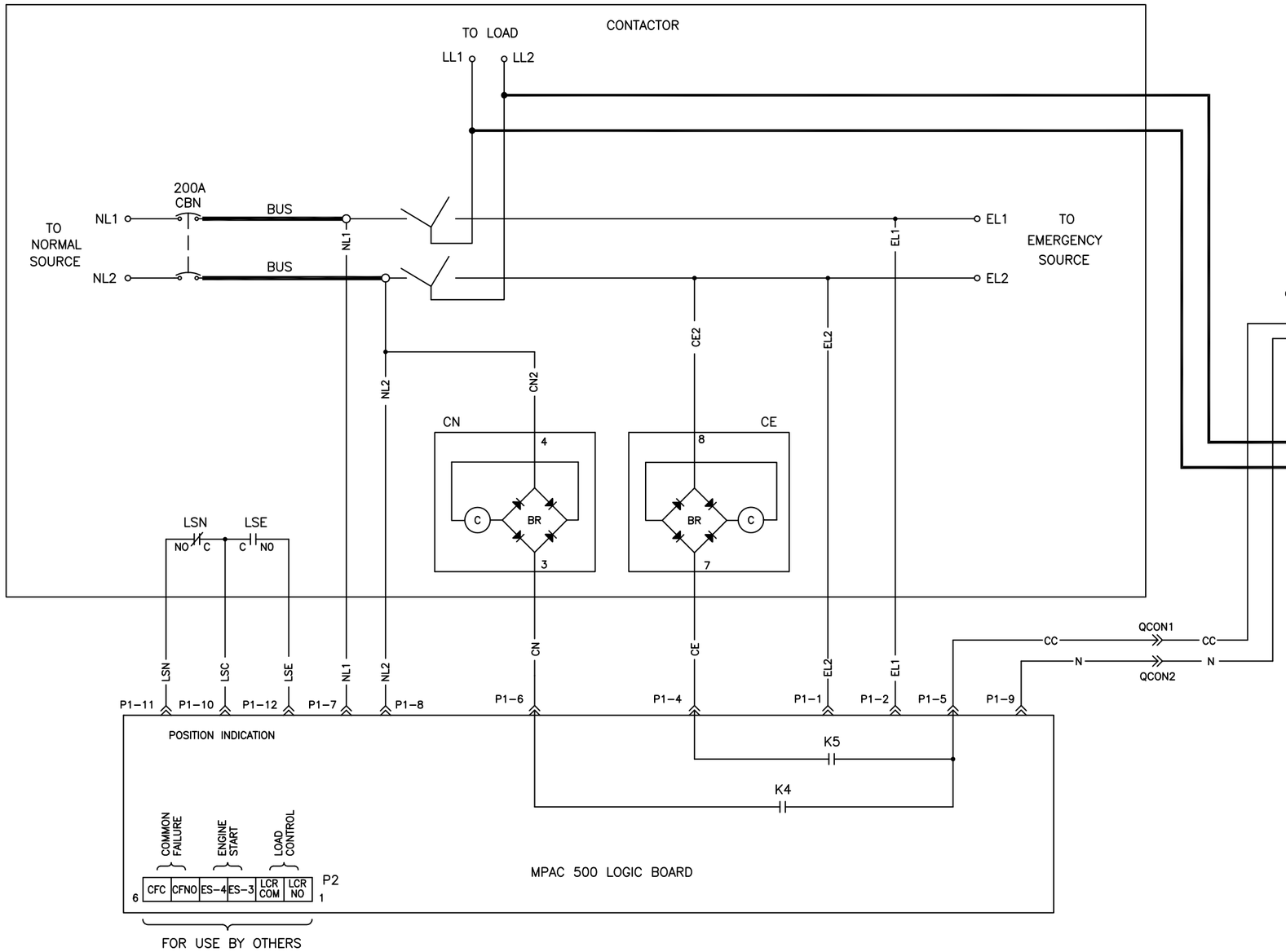
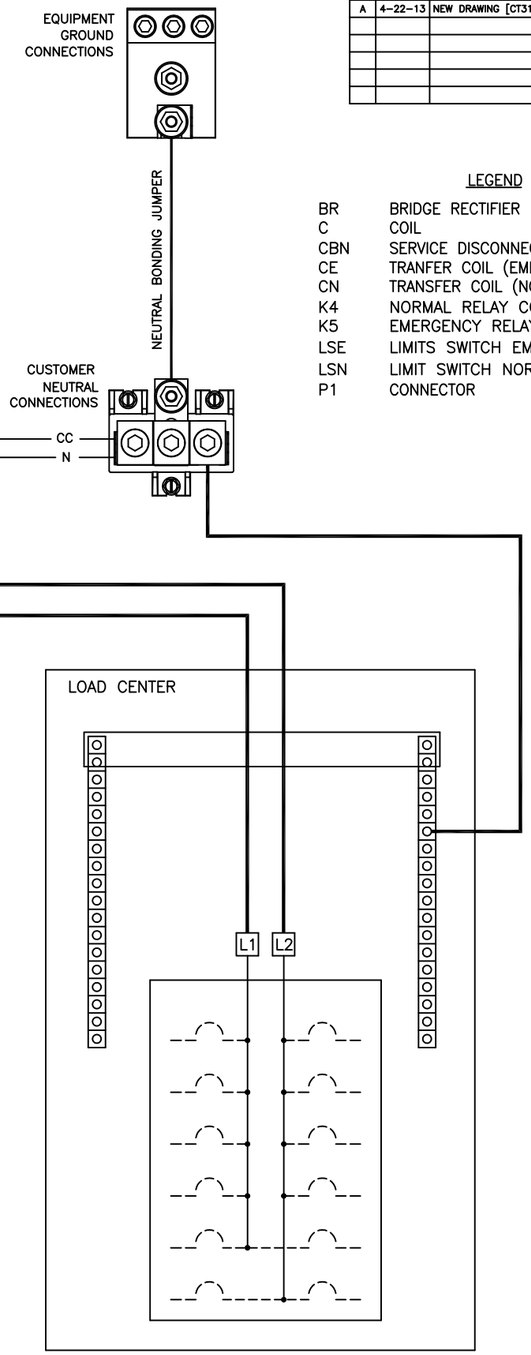
REV	DATE	REVISION	BY	M F
–	8–30–11	NEW DRAWING [91596]	DFS	
A	4–22–13	NEW DRAWING [CT31187]	BTW	





LEGEND

BR	BRIDGE RECTIFIER
C	COIL
CBN	SERVICE DISCONNECT NORMAL
CE	TRANFER COIL (EMERGENCY TRANSFER)
CN	TRANSFER COIL (NORMAL TRANSFER)
K4	NORMAL RELAY CONTACTS
K5	EMERGENCY RELAY CONTACTS
LSE	LIMITS SWITCH EMERGENCY CONTACTS
LSN	LIMIT SWITCH NORMAL CONTACTS
P1	CONNECTOR

NOTE:
ENGINE START CONTACTS ES3 & ES4 ARE RATED 30 VOLT, 1 AMP.

NOTE:
1) THE TRANSFER SWITCH AND CONTROLS ARE SHOWN DE–ENERGIZED WITH THE TRANSFER SWITCH CONTACTS CLOSED ON THE NORMAL SOURCE.
2) REFER TO THE TRANSFER SWITCH AND GENERATOR OPERATION AND INSTALLATION MANUALS PRIOR TO INSTALLATION.
3) NORMAL SERVICE DISCONNECT CIRCUIT BREAKER IS A SQUARE D QOM2 TYPE, 200A, 80% RATED.

MODEL R
MPAC 500 LOGIC
200A SEVICE ENTRANCE
WITH LOAD CENTER
FOR WIRING DIAGRAM SEE GM83844

UNLESS OTHERWISE SPECIFIED – 1) DIMENSIONS ARE IN INCHES 2) TOLERANCES ARE: .XXX ± .010 ANGLES ± 1/2° .XX ± .030 SURFACE FINISH .X ± .060 ✓ MAX. FRACTIONS ±

APPROVALS	DATE
DRAWN DFS	8–30–11
CHECKED MTL	8–30–11
APPROVED DFS	8–30–11

KOHLER CO.
POWER SYSTEMS, KOHLER, WI 53044 U.S.A.
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TITLE: DIAGRAM, SCHEMATIC

SCALE / / / | CAD NO. | SHEET 1–1
PLOTTED | DWG. NO. GM83845 | D