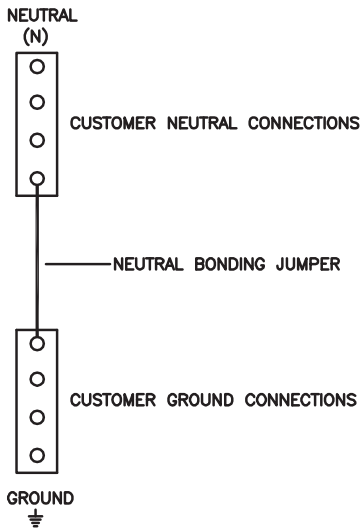


REV	DATE	REVISION	BY	APP
-	6-15-11	NEW DRAWING [90714-3]	CRS	

- LEGEND**
- BR BRIDGE RECTIFIER
  - C COIL
  - CE TRANSFER 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
  - P(#) CONNECTOR



- NOTE:**
1. RBUS & LOAD CONTROL CONTACT RATED 30 VOLT, 1 AMP. WIRING PROVIDED BY OTHERS.
  2. CONTACTOR SHOWN IN NORMAL WITH NO POWER APPLIED.

- 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) SERVICE DISCONNECT CIRCUIT BREAKERS ARE:  
 100A, 80% RATED SQUARE D QOM1  
 200A, 80% RATED SQUARE D QOM2  
 400A T-M, 80% RATED SIEMENS NJJ2B400K

MODEL RXT SERVICE ENTRANCE 100-400A, 1φ FOR WIRING DIAGRAM SEE GM80665

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APPROVALS DESIGNED: CRS CHECKED: MTL APPROVED: MTL	DATE 6-15-11 6-15-11 6-15-11
TITLE DIAGRAM, SCHEMATIC 100-400A 1φ	SCALE E
SHEET NO. GM80666	TOTAL SHEETS 1-1