

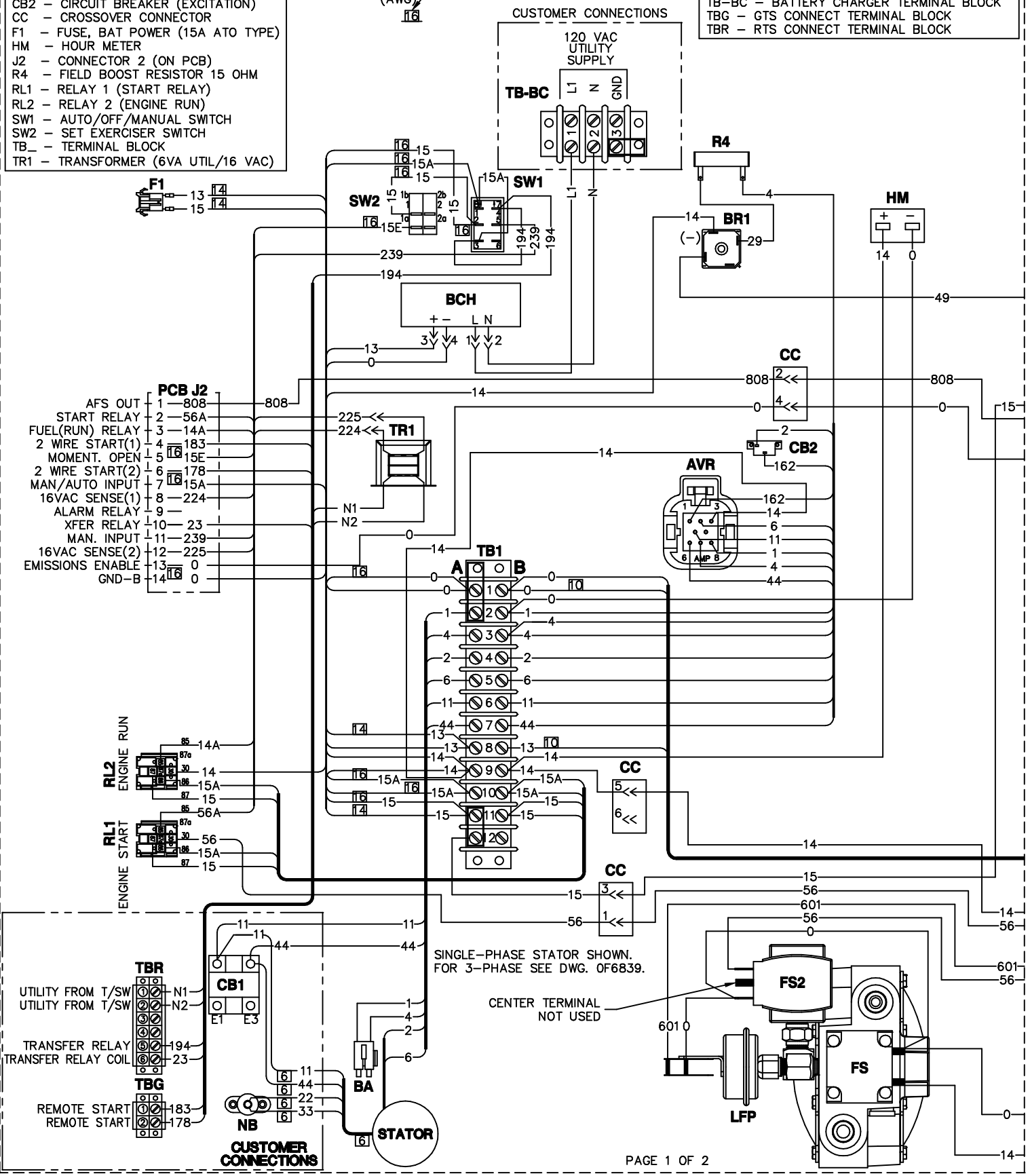
# GROUP G

**CONTROL PANEL LEGEND:**  
 AVR - AUTOMATIC VOLTAGE REGULATOR  
 BCH - BATTERY CHARGER  
 BR1 - DIODE (FIELD BOOST)  
 CB2 - CIRCUIT BREAKER (EXCITATION)  
 CC - CROSSOVER CONNECTOR  
 F1 - FUSE, BAT POWER (15A ATO TYPE)  
 HM - HOUR METER  
 J2 - CONNECTOR 2 (ON PCB)  
 R4 - FIELD BOOST RESISTOR 15 OHM  
 RL1 - RELAY 1 (START RELAY)  
 RL2 - RELAY 2 (ENGINE RUN)  
 SW1 - AUTO/OFF/MANUAL SWITCH  
 SW2 - SET EXERCISER SWITCH  
 TB - TERMINAL BLOCK  
 TR1 - TRANSFORMER (6VA UTIL/16 VAC)

NOTE: ALL WIRES ARE 18 AWG  
 UL LISTED UNLESS OTHERWISE  
 NOTED AS SHOWN:



**CUSTOMER CONNECTION & ALTERNATOR LEGEND:**  
 BA - BRUSH ASSEMBLY (GENERATOR)  
 CB1 - MAINLINE CIRCUIT BREAKER  
 NB - NEUTRAL BLOCK  
 TB-BC - BATTERY CHARGER TERMINAL BLOCK  
 TBG - GTS CONNECT TERMINAL BLOCK  
 TBR - RTS CONNECT TERMINAL BLOCK



SINGLE-PHASE STATOR SHOWN.  
 FOR 3-PHASE SEE DWG. OF 6839.

CENTER TERMINAL  
 NOT USED

