

CONTROL PANEL LEGEND

AVR - AUTOMATIC VOLTAGE REGULATOR
 BCH - BATTERY CHARGER
 BR1 - DIODE (FIELD BOOST)
 CB2 - CIRCUIT BREAKER (EXCITATION)
 F1 - FUSE, BAT. POWER (15A ATO TYPE)
 J2 - CONNECTOR 2 (ON PCB)
 R1,2 - 120 OHM RES
 R3 - 470 OHM RES
 R4 - FIELD BOOST RESISTOR
 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 240/16 VAC)

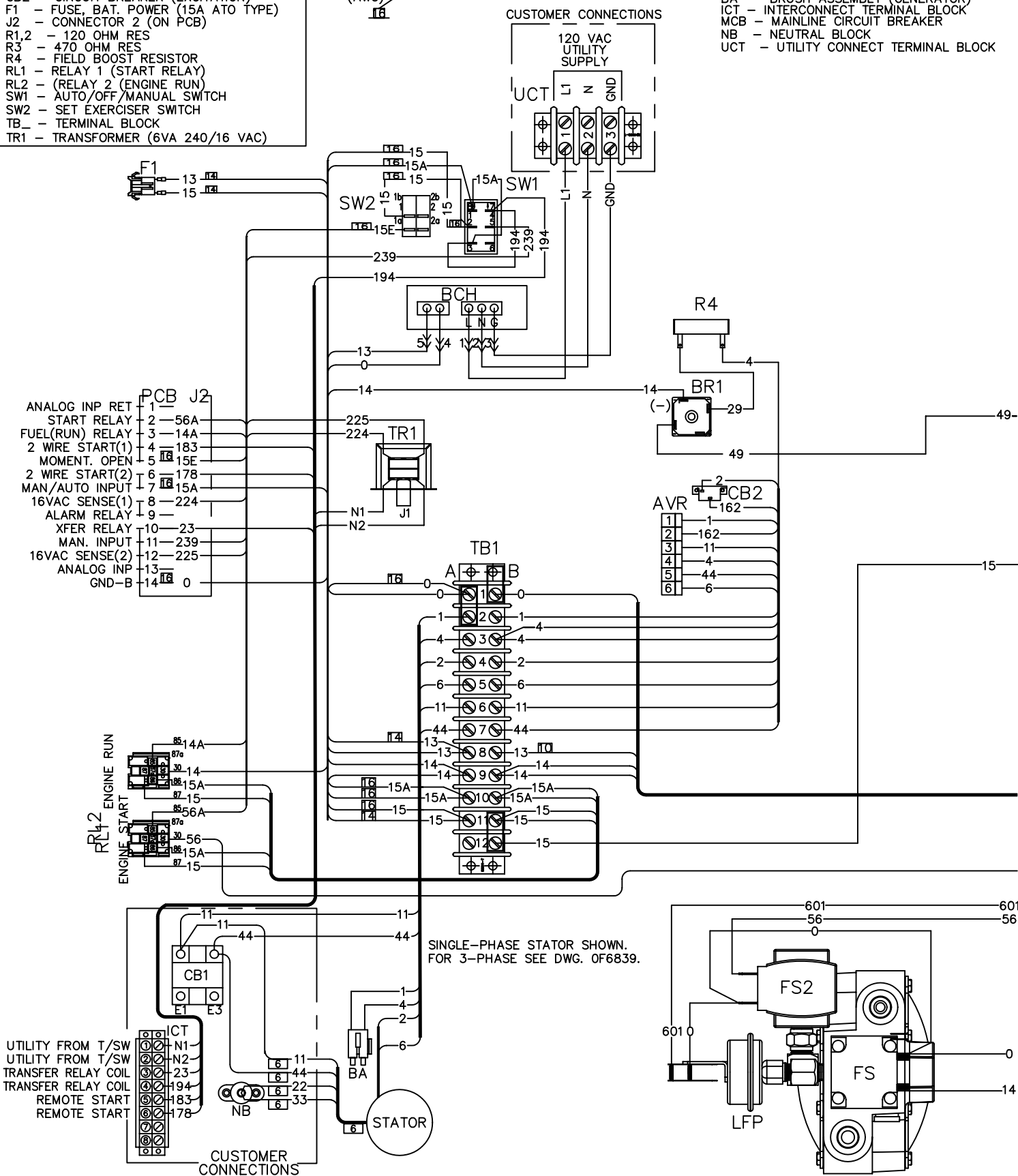
NOTE: ALL WIRES ARE
 18 AWG UL LISTED UNLESS
 OTHERWISE NOTED AS SHOWN:

SIZE
 (AWG)
 18

CUSTOMER CONNECTION

& ALTERNATOR LEGEND:

BA - BRUSH ASSEMBLY (GENERATOR)
 ICT - INTERCONNECT TERMINAL BLOCK
 MCB - MAINLINE CIRCUIT BREAKER
 NB - NEUTRAL BLOCK
 UCT - UTILITY CONNECT TERMINAL BLOCK



WIRING - DIAGRAM

3.0L COMMERCIAL PROD LINE

DRAWING #: 0F3868

