

## 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)  
 RO - ZERO OHM JUMPER  
 R1,2 - 120 OHM RES  
 R3 - 470 OHM RES  
 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)

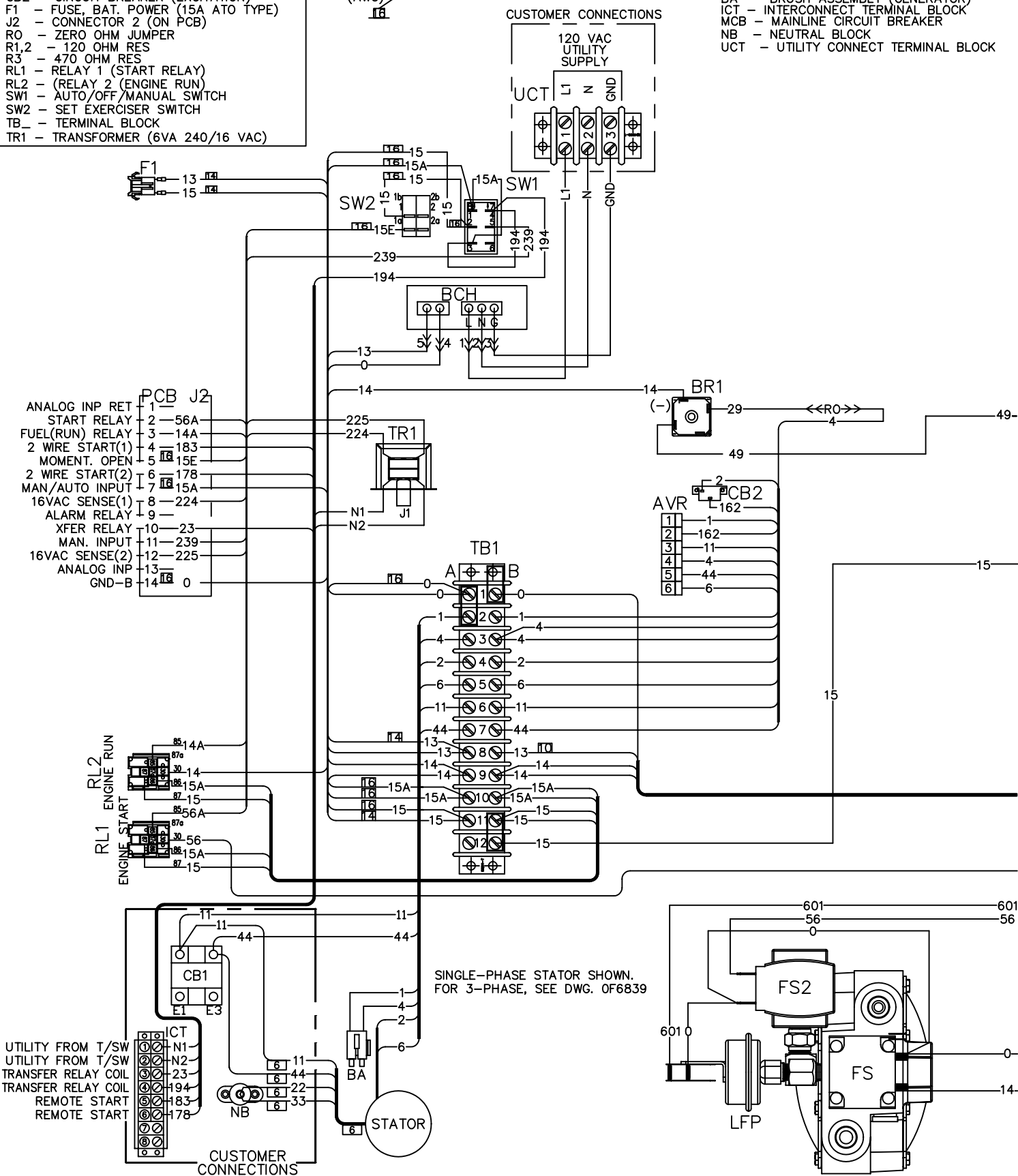
NOTE: ALL WIRES ARE  
 18 AWG UL LISTED UNLESS  
 OTHERWISE NOTED AS SHOWN:

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

COMMERCIAL PRODUCT LINE

DRAWING #: 0F3864

