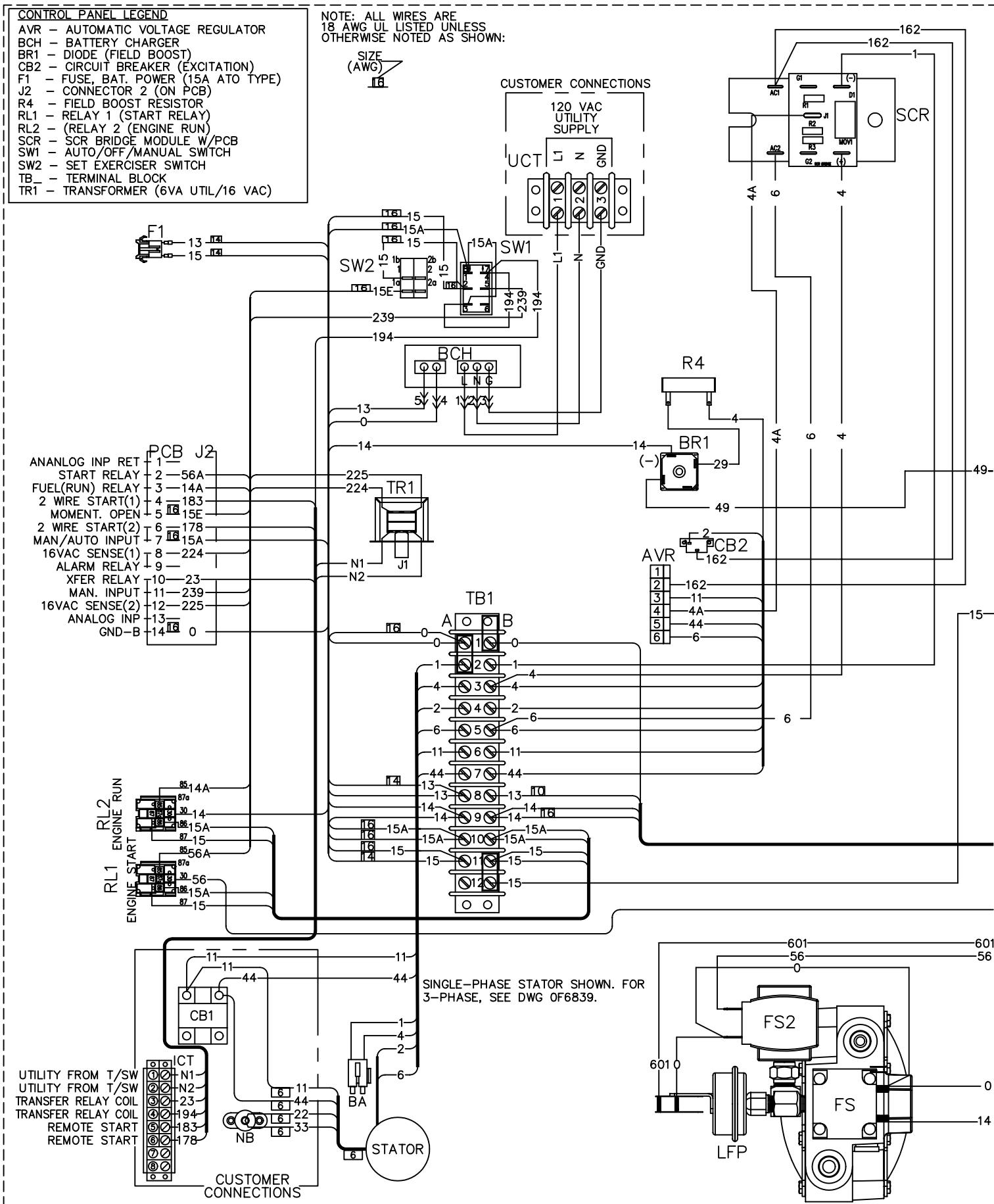


## GROUP G



## WIRING - DIAGRAM

**3.0L 50KW 2P**

**DRAWING #: 0F3866**

## CUSTOMER CONNECTION & ALTERNATOR LEGEND:

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

## ENGINE WIRING LEGEND

ALT - D.C. CHARGE ALTERNATOR  
AFS - AIR/FUEL SOLENOIDS  
BAT - 12VDC BATTERY  
CC - STARTER CONTACTOR  
CP - COIL PACK  
CS - CRANK SENSOR  
DEG - DRIVER ELEC. GOVERNOR  
FS - FUEL SOLENOID  
FS2 - AUX. FUEL SOLENOID  
GND - GROUND  
GOV - ELEC. GOVERNOR ACTUATOR  
HCT - HIGH COOLANT TEMP SWITCH  
J1 - CONNECTOR 1 (ON PCB)  
LFP - LOW FUEL PRESSURE SWITCH  
LOS - LOW OIL PRESSURE SWITCH  
SM - STARTER MOTOR  
O2 - OXYGEN SENSOR  
WLS - COOLANT LEVEL SWITCH

