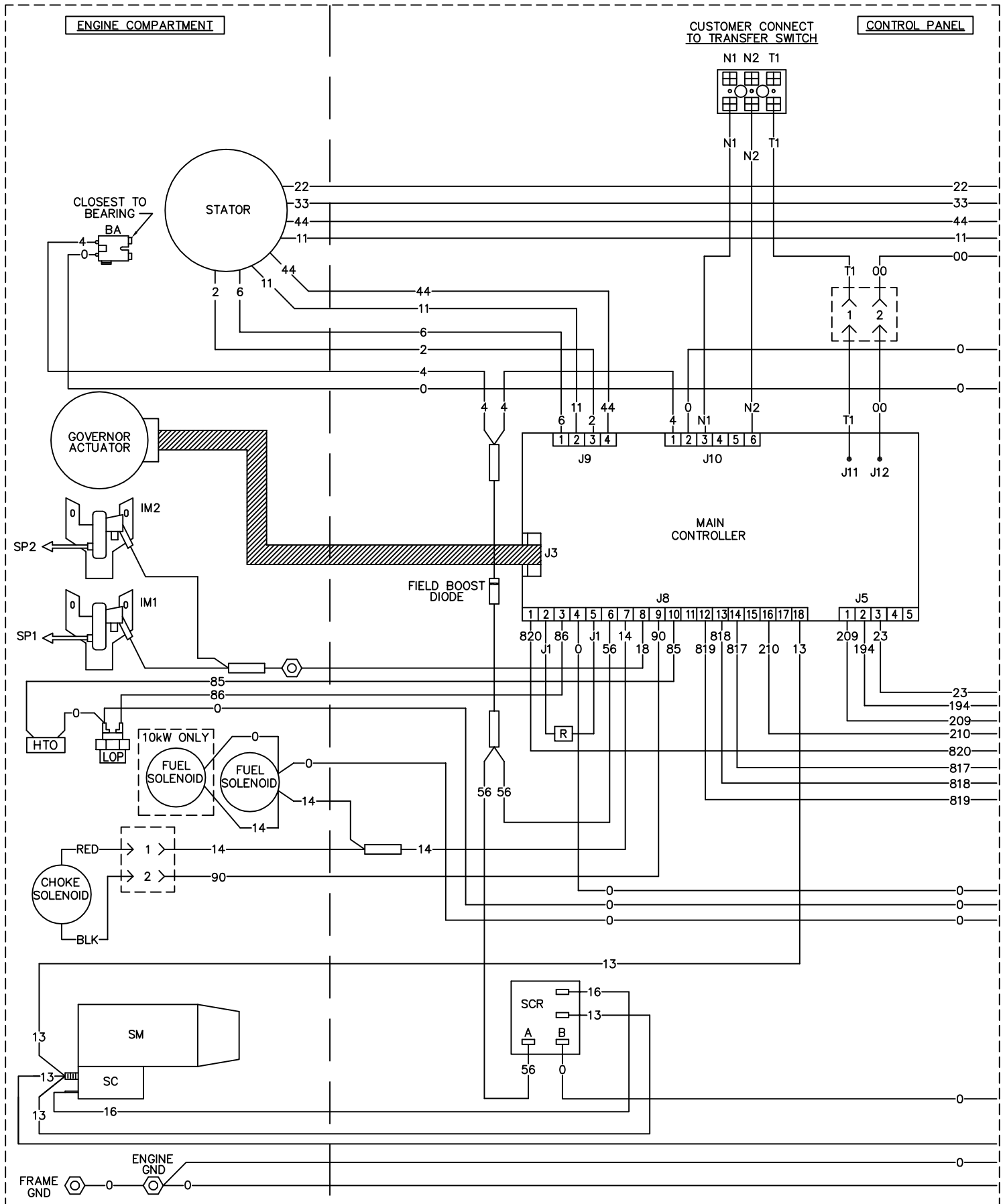


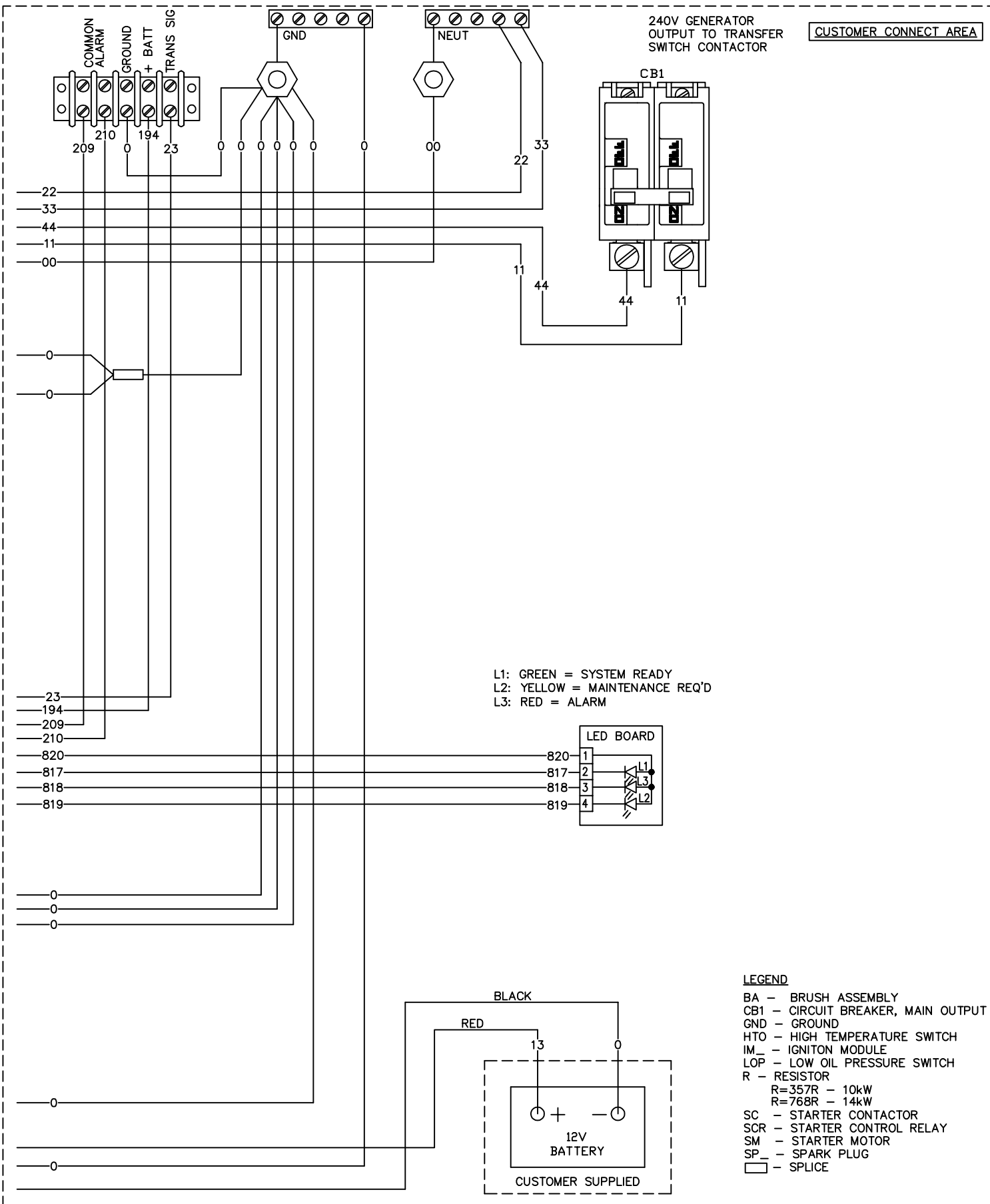


WIRING - DIAGRAM

2011 AIR COOLED V-T HSB

DRAWING #: 0J3000

GROUP G



REVISION: -A-
DATE: 11/23/10

WIRING - DIAGRAM
2011 AIR COOLED V-T HSB
DRAWING #: 0J3000

STATOR

ROTOR

POWER WINDING

EXCITATION WINDING

FIELD BOOST DIODE

GOVERNOR ACTUATOR

MAIN CONTROLLER

240 VAC GENERATOR OUTPUT

240 VAC UTILITY INPUT

120 VAC LOAD SUPPLY

LED BOARD

COMMON ALARM

GROUND

+ BATTERY

TRANSFER

LEGEND

BA - BRUSH ASSEMBLY

CB1 - CIRCUIT BREAKER, MAIN OUTPUT

CS - CHOKE SOLENOID

FS - FUEL SOLENOID

HTO - HIGH TEMPERATURE SWITCH

IM - IGNITION MODULE

LOP - LOW OIL PRESSURE SWITCH

R - RESISTOR

R=357R - 10kW

R=768R - 14kW

SC - STARTER CONTACTOR

SCR - STARTER CONTROL RELAY

SM - STARTER MOTOR

SP - SPARK PLUG

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