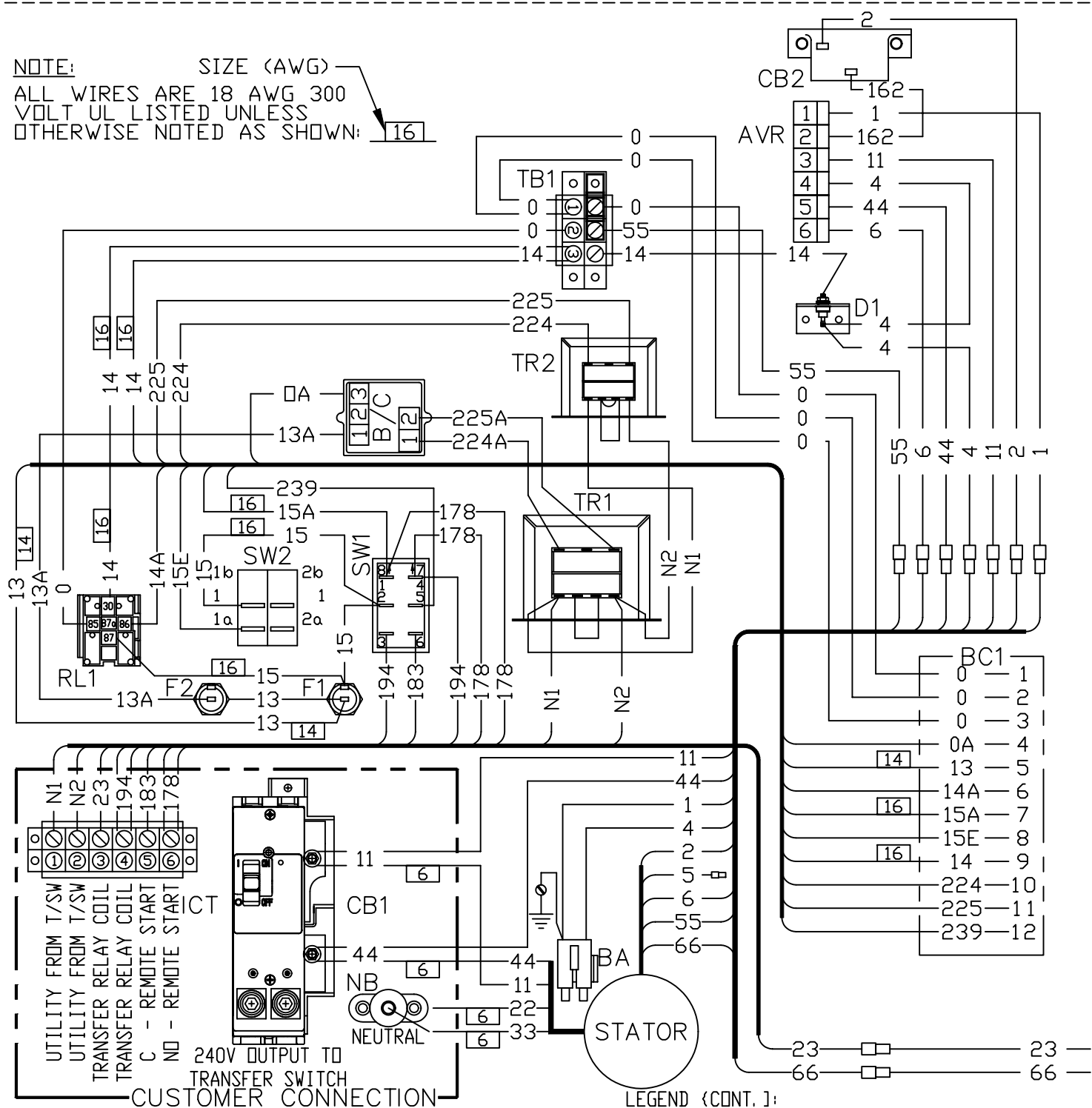


NOTE: SIZE (AWG)
ALL WIRES ARE 18 AWG 300
VOLT UL LISTED UNLESS
OTHERWISE NOTED AS SHOWN: 16

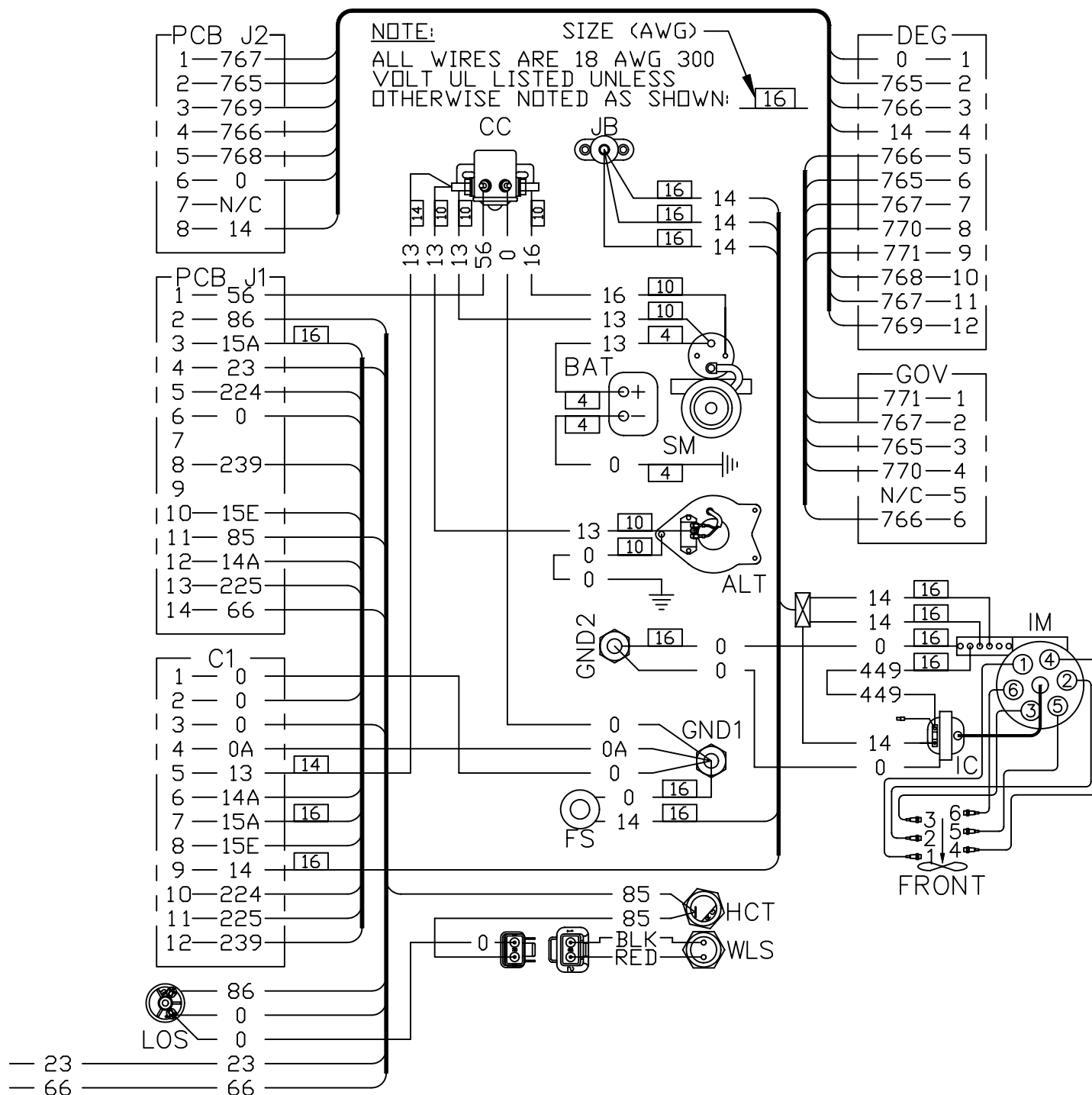


LEGEND:

AVR - AUTOMATIC VOLTAGE REGULATOR
BA - BRUSH ASSEMBLY (GENERATOR)
B/C - BATTERY CHARGER
BC1 - BULKHEAD CONNECTOR 1 (ENGINE)
CB1 - CIRCUIT BREAKER (OUTPUT)
CB2 - CIRCUIT BREAKER (EXCITATION)
D1 - DIODE [FIELD BOOST]
F1 - FUSE, BAT. POWER (15A AGC TYPE)

LEGEND {CONT. 1}:

F2 - FUSE, B/C (4A AGC TYPE)
ICT - INTERCONNECT. TERMINAL BLOCK
NB - NEUTRAL BLOCK
RL1 - RELAY 1
SW1 - AUTO/OFF/MANUAL SWITCH
SW2 - SET EXERCISER SWITCH
TB1 - TERMINAL BLOCK 1
TR1 - TRANSFORMER 1 (56 VA 240/16 VAC)
TR2 - TRANSFORMER 2 (6 VA 240/16 VAC)



LEGEND:

ALT - D. C. CHARGE ALTERNATOR
 BAT - 12VDC BATTERY
 C1 - CONNECTOR 1 (ENGINE)
 CC - STARTER CONTACTOR
 DEG - DRIVER ELEC. GOVERNOR
 FS - FUEL SOLENOID
 GND1- GROUND (SENSING/LOW AMP)
 GND2- GROUND (POWER/HIGH AMP)
 GOV - ELEC. GOVERNOR ACTUATOR

LEGEND [CONT.]:

HCT - HIGH COOLANT TEMP SWITCH
 IC - IGNITION COIL
 IM - IGNITION MODULE (ON DISTRIBUTOR)
 J-1 - JUNCTION 1 (ON PCB)
 J-2 - JUNCTION 2 (ON PCB)
 JB - JUNCTION BLOCK (RUN POWER)
 LOS - LOW OIL PRESSURE SWITCH
 SM - STARTER MOTOR
 WLS - COOLANT LEVEL SWITCH

WIRING - DIAGRAM

EW HOMESTANDBY

DRAWING #: 0E6199