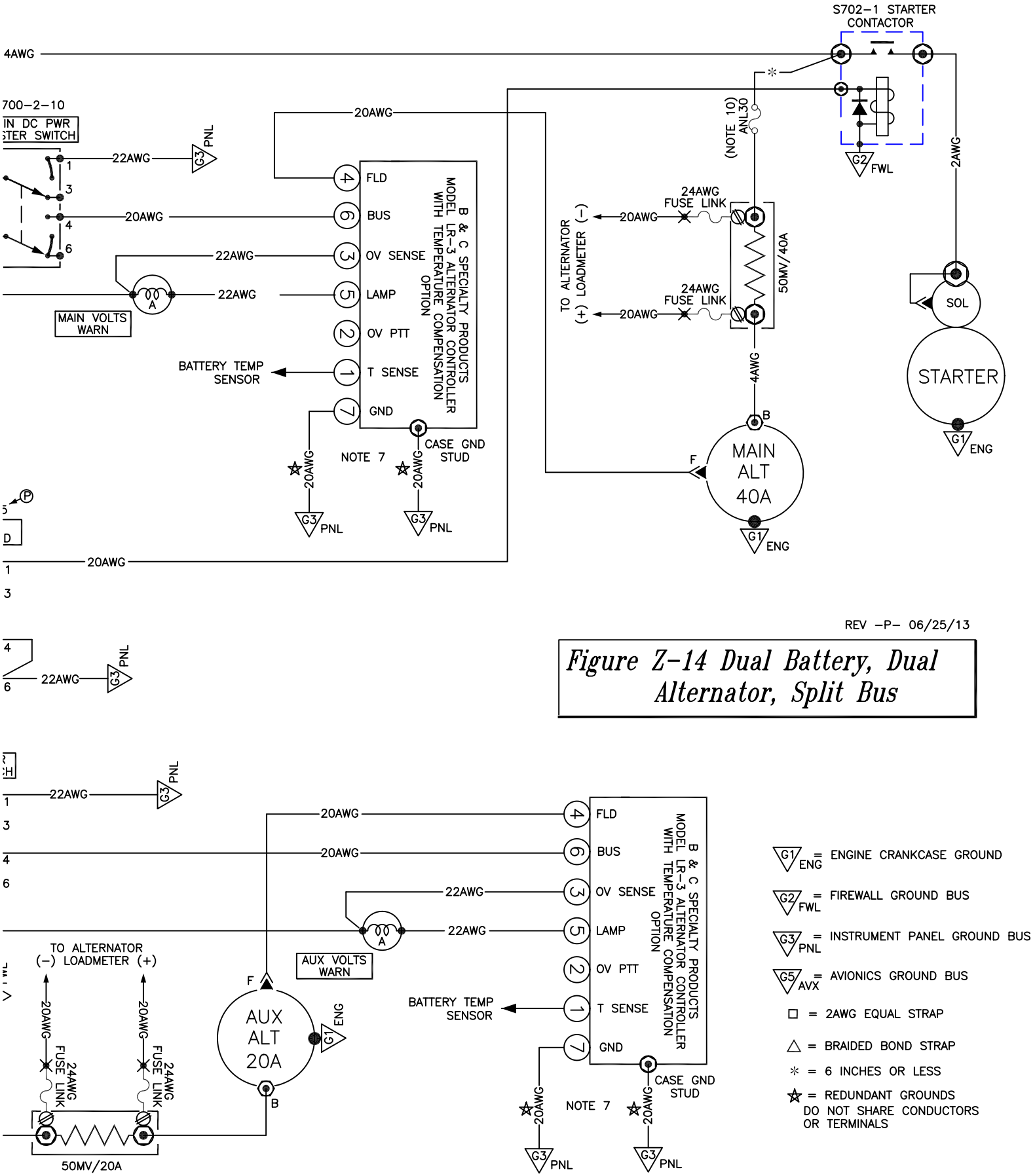
S702-1 STARTER CONTACTOR
4AWG
700-2-10
IN DC PWR STER SWITCH
22AWG
G3 PNL
20AWG
B & C SPECIALTY PRODUCTS MODEL LR-3 ALTERNATOR CONTROLLER WITH TEMPERATURE COMPENSATION OPTION
FLD
BUS
OV SENSE
LAMP
OV PTT
T SENSE
GND
MAIN VOLTS WARN
BATTERY TEMP SENSOR
NOTE 7
CASE GND STUD
(NOTE 10) ANL30
TO ALTERNATOR (-) LOADMETER (+)
24AWG FUSE LINK
50MV/40A
2AWG
SOL
STARTER
G1 ENG
MAIN ALT 40A
G2 FWL
REV -P- 06/25/13
Figure Z-14 Dual Battery, Dual Alternator, Split Bus
AUX VOLTS WARN
AUX ALT 20A
50MV/20A
G1 = ENGINE CRANKCASE GROUND
G2 = FIREWALL GROUND BUS
G3 = INSTRUMENT PANEL GROUND BUS
G5 = AVIONICS GROUND BUS
= 2AWG EQUAL STRAP
= BRAIDED BOND STRAP
= 6 INCHES OR LESS
= REDUNDANT GROUNDS DO NOT SHARE CONDUCTORS OR TERMINALS