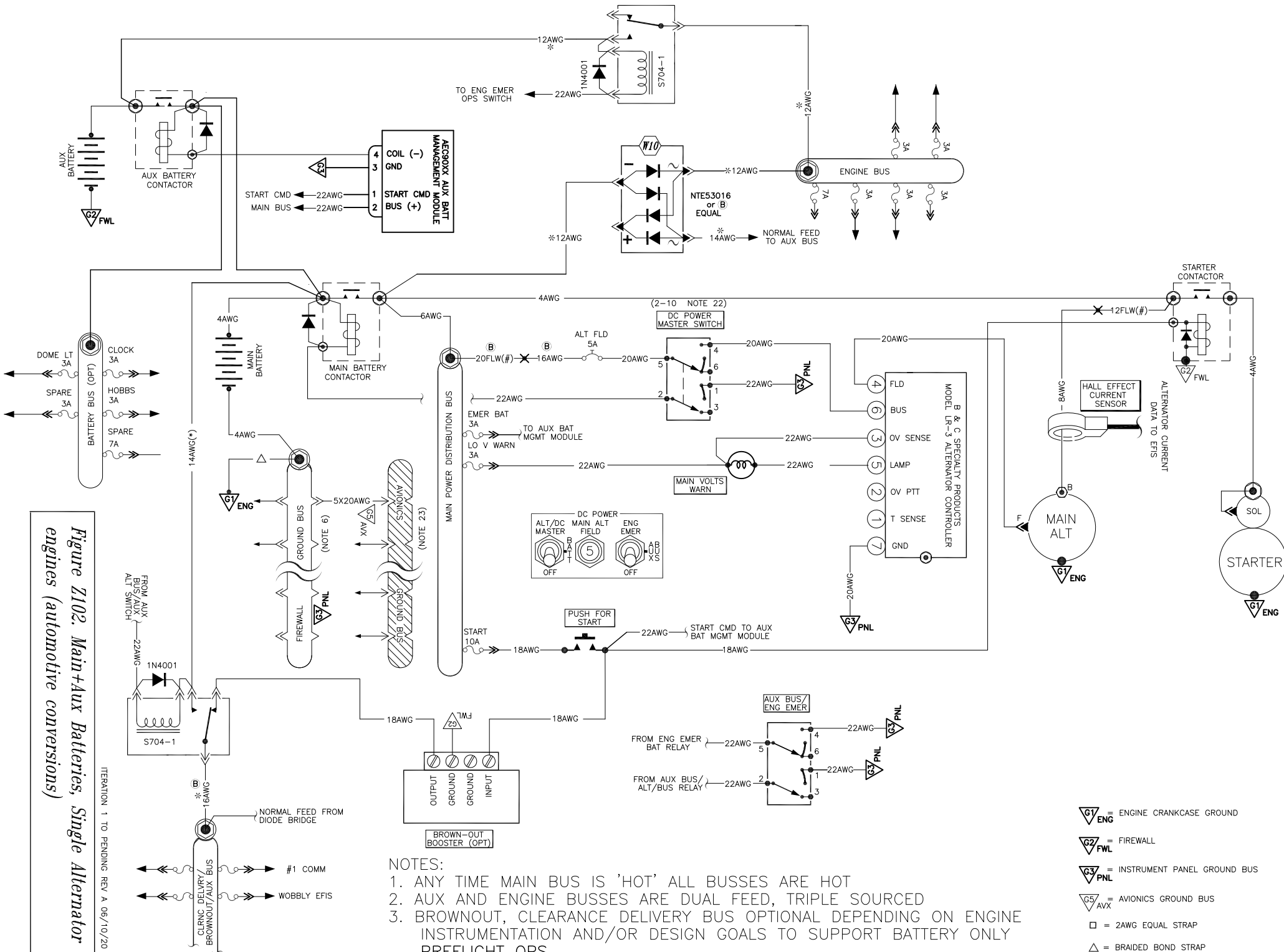


Figure 7102. Main+Aux Batteries, Single Alternator engines (automotive conversions)

ITERATION 1 TO PENDING REV A 06/10/20



NOTES:

1. ANY TIME MAIN BUS IS 'HOT' ALL BUSSES ARE HOT
2. AUX AND ENGINE BUSSES ARE DUAL FEED, TRIPLE SOURCED
3. BROWNOUT, CLEARANCE DELIVERY BUS OPTIONAL DEPENDING ON ENGINE INSTRUMENTATION AND/OR DESIGN GOALS TO SUPPORT BATTERY ONLY PREFLIGHT OPS.
4. ALL AWG CITATIONS ABOVE ARE APPROXIMATE AND SUBJECT TO VALIDATION BY LOAD ANALYSIS.

G1 ENG = ENGINE CRANKCASE GROUND

G2 FWL = FIREWALL

G3 PNL = INSTRUMENT PANEL GROUND BUS

G5 AVX = AVIONICS GROUND BUS

□ = 2AWG EQUAL STRAP

△ = BRAIDED BOND STRAP

* = AS SHORT AS PRACTICAL