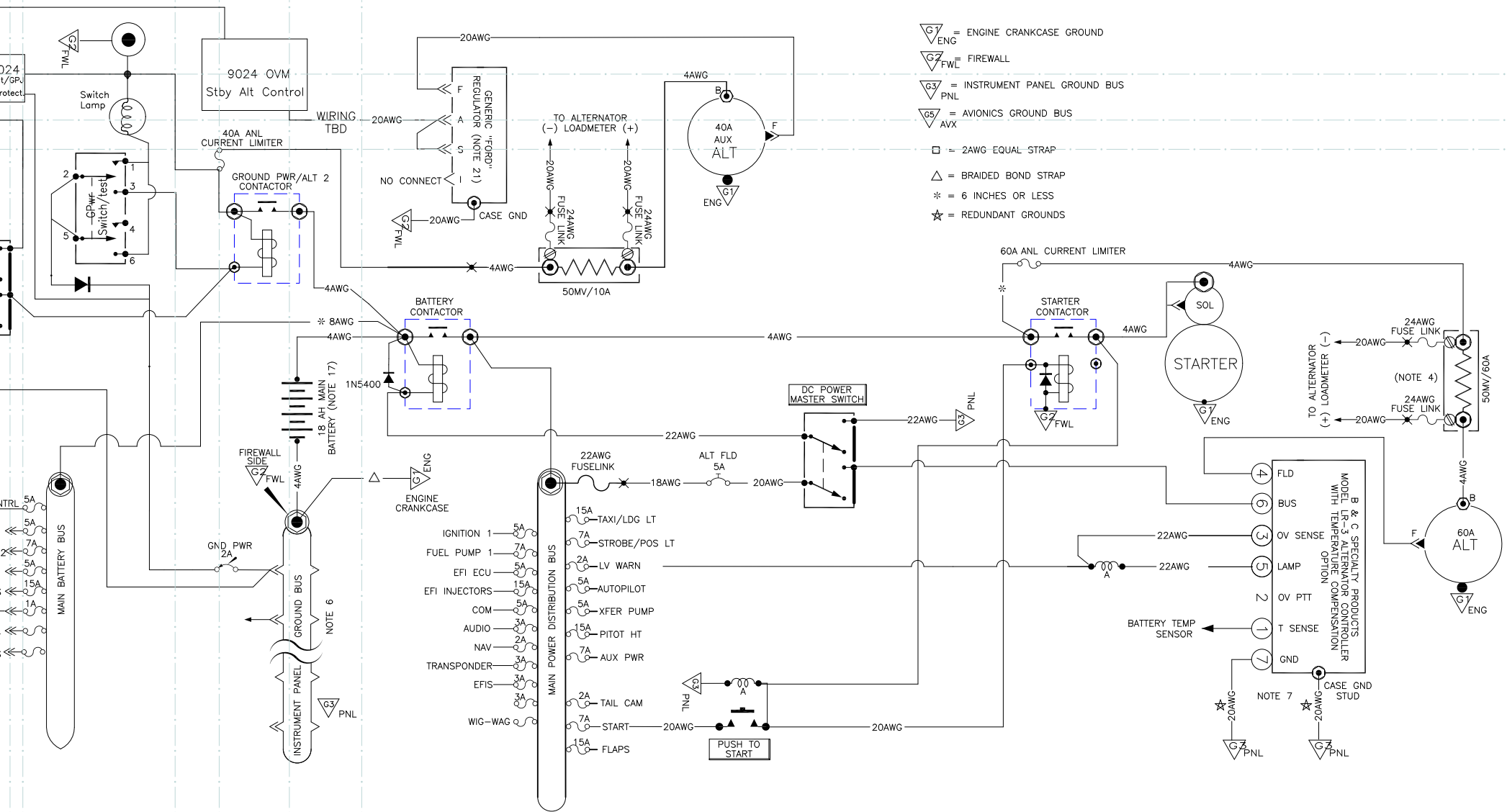


- = ENGINE CRANKCASE GROUND
- = FIREWALL
- = INSTRUMENT PANEL GROUND BUS
- = AVIONICS GROUND BUS
- = 2AWG EQUAL STRAP
- = BRAIDED BOND STRAP
- = 6 INCHES OR LESS
- = REDUNDANT GROUNDS

B & C SPECIALTY PRODUCTS
 MODEL LR-3 ALTERNATOR CONTROLLER
 WITH TEMPERATURE COMPENSATION OPTION

NOTE 7

CASE GND STUD



- = ENGINE CRANKCASE GROUND
- = FIREWALL
- = INSTRUMENT PANEL GROUND BUS
- = AVIONICS GROUND BUS
- = 2AWG EQUAL STRAP
- = BRAIDED BOND STRAP
- = 6 INCHES OR LESS
- = REDUNDANT GROUNDS

B & C SPECIALTY PRODUCTS
 MODEL LR-3 ALTERNATOR CONTROLLER
 WITH TEMPERATURE COMPENSATION OPTION

TO ALTERNATOR LOADMETER (-)
 TO ALTERNATOR LOADMETER (+)

NOTE 4
 NOTE 7

024
L/GP
Protect

9024 OVM
Stby Alt Control

WIRING
TBD

GENERIC "FORD"
 REGULATOR (NOTE 21)
 NO CONNECT

40A AUX
ALT

BATTERY CONTACTOR

DC POWER
MASTER SWITCH

STARTER CONTACTOR

STARTER

FLD
 BUS
 OV SENSE
 LAMP
 OV PTT
 T SENSE
 GND

CASE GND
 STUD

MAIN BATTERY BUS

GROUND BUS
NOTE 6

MAIN POWER DISTRIBUTION BUS

- IGNITION 1 5A
- FUEL PUMP 1 7A
- EFI ECU 5A
- EFI INJECTORS 15A
- COM 5A
- AUDIO 2A
- NAV 2A
- TRANSPONDER 3A
- EFIS 3A
- WIG-WAG
- TAXI/LDG LT 15A
- STROBE/POS LT 7A
- LV WARN 2A
- AUTOPILOT 5A
- XFER PUMP 5A
- PITOT HT 15A
- AUX PWR 7A
- TAIL CAM 2A
- START 7A
- FLAPS 15A

BATTERY TEMP
SENSOR

PUSH TO
START

50MV/60A

60A ALT