



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

7Nd
BLK

CROWBAR
O.V. PROTECT
MODULE

20AWG
F
A
S
I
NO CONNECT
CASE GND

TO ALTERNATOR
LOADMETER (+)
20AWG
FUSE LINK
20AWG
FUSE LINK

40A
AUX
ALT
ENG

SB ALT SWITCH

AEC9005-101
LOW VOLTAGE
MONITOR MODULE

22AWG FUSELINK
IGNITION 2
FUEL PUMP
EFI ECU
EFI INJECTORS
LV WARN
IGNITION 1
FUEL PUMP
EFI ECU
EFI INJECTORS

40A ANL
CURRENT LIMITER

SCHOTTKY DIODE
1N5400

BATTERY CONTACTOR

50MV/10A

DC POWER
MASTER SWITCH

60A ANL
CURRENT LIMITER

STARTER CONTACTOR

SOL
STARTER

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

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

18 AH MAIN
BATTERY (NOTE 17)
FIREWALL
SIDE
FWL
GROUND BUS
NOTE 6
INSTRUMENT PANEL
PNL

ENG
ENGINE CRANKCASE

22AWG FUSELINK
18AWG
ALT FLD
5A
20AWG
15A TAXI/LDG LT
7A STROBE/POS LT
2A LV WARN
5A AUTOPILOT
5A XFER PUMP
15A PITOT HT
7A AUX PWR
2A TAIL CAM
7A START
15A FLAPS

PUSH TO
START

BATTERY TEMP
SENSOR

NOTE 7
CASE GND
STUD

