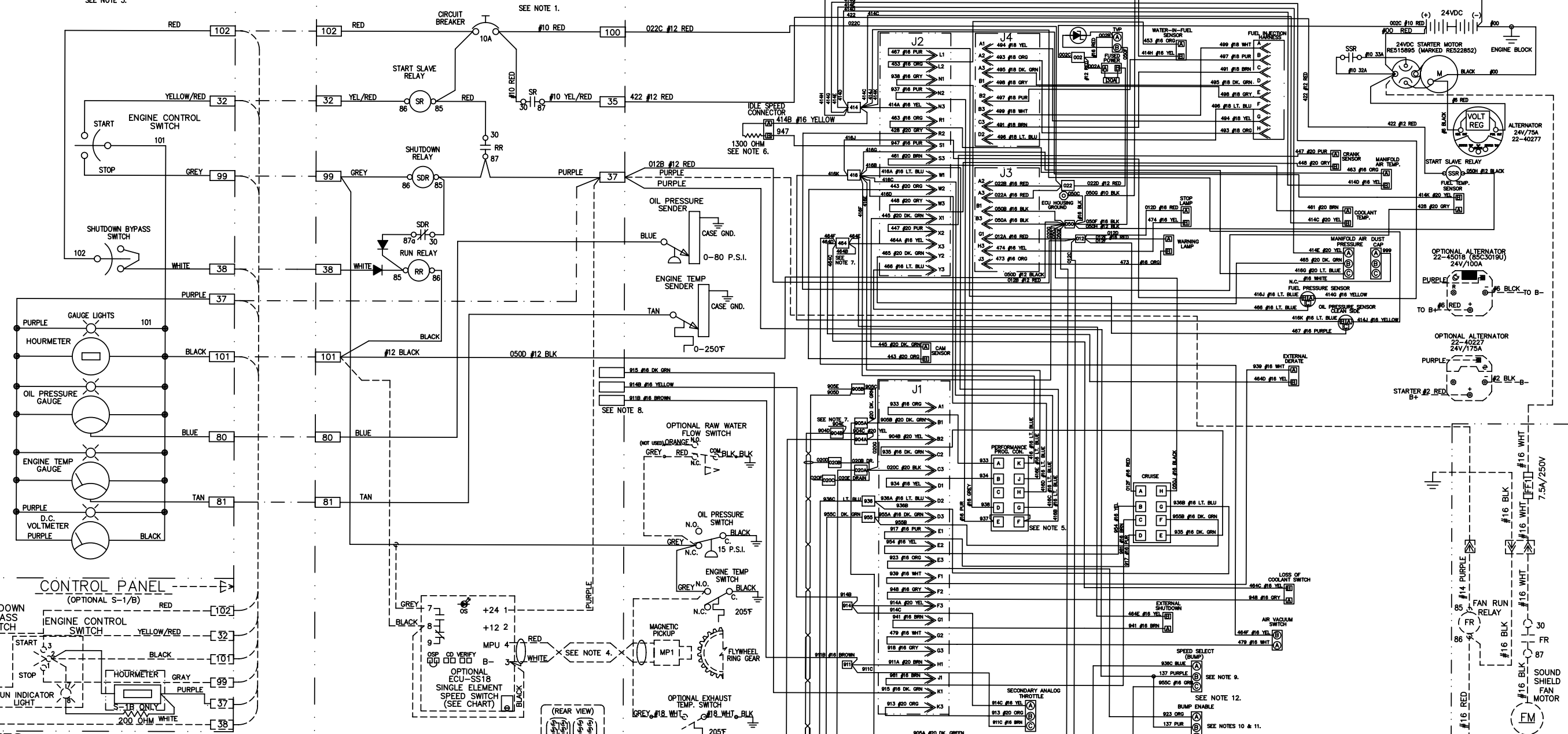


CONTROL PANEL
(S-3 OR OPTIONAL S-4)
SEE NOTE 3.

RELAY BOARD
(LOCATED IN GENERATOR J-BOX)

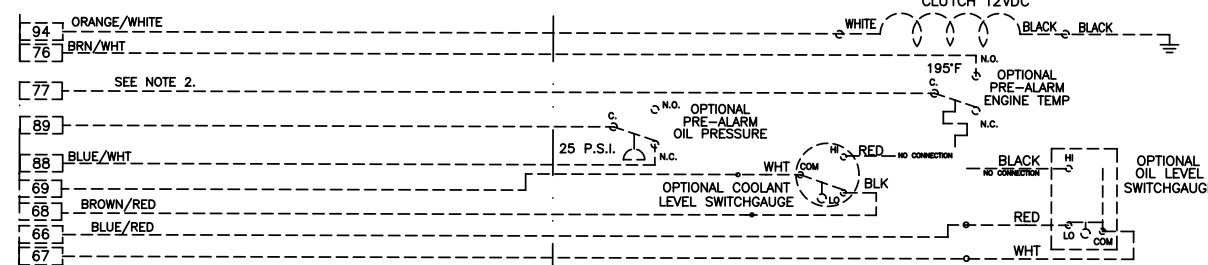
ENGINE

AWG 2/0 BATTERY CABLES,
MAX. LENGTH TO ENGINE
5 FT. EACH SIDE.



NOTES:

1. ALL INSTALLATION CONDUCTORS ARE TO BE AWG 14, TYPE MTW, 600VAC, 105°C, MULTISTRAND, EXCEPT THE ENGINE WIRE HARNESS TWISTED PAIRS AND AS NOTED.
2. UNLESS COLOR CODED, ALL A.D.E. INSTALLED CONDUCTORS ARE TO BE GREY AND MUST BE IDENTIFIED BY WIRE MARKER AT EACH CONNECTION POINT.
3. S-4 CONTROL PANEL CONDUCTORS TO BE AWG 16, TYPE MTW.
4. TWISTED PAIR SHIELD IS TO BE ENGINE BLOCK GROUNDED AT ONE END ONLY. GROUND AT POINT INDICATED.
5. JUMPER AS SHOWN FOR ISOCHRONOUS GOVERNING.
6. INSTALL AS SHOWN: METRI-PACK 150 2F CONNECTOR P/N'S: HOUSING - 12052641, LOCK - 12052634, FEMALE TERMINAL - 12048074-L. SEE CHART FOR APPROPRIATE CABLE SEAL P/N. CONNECT RESISTOR ASSEMBLY 22-99514.
7. ISOLATE UNUSED CONDUCTORS USING HEAT SHRINK TUBING.
8. SPEED CONTROL TERMINALS: NUMBERS SELECTED PER APPLICATION (IF USED).
9. METRI-PACK CONNECTOR P/N'S: MALE HOUSING - 12129615, LOCK - 12052845, MALE TERMINAL - 12045773-L. CABLE SEAL - 12089678 (16 GA.) OR 12088086 (14 GA.).
10. METRI-PACK CONNECTOR P/N'S: FEMALE HOUSING - 12110293, LOCK - 12052845, FEMALE TERMINAL - 12048074-L. CAVITY PLUG - 12059168. CABLE SEAL - SEE NOTE 9.
11. USE PLUG TO SEAL ALL UNUSED CONNECTOR CAVITIES.
12. BUMP AND BUMP ENABLE CONNECTORS ARE INSTALLED ON 50 HZ. GENSETS ONLY.



D.C. Wiring - M1276
24 Volt Standard Ground
Drawing D-4027