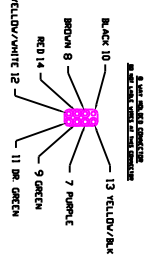
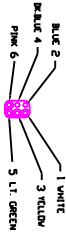
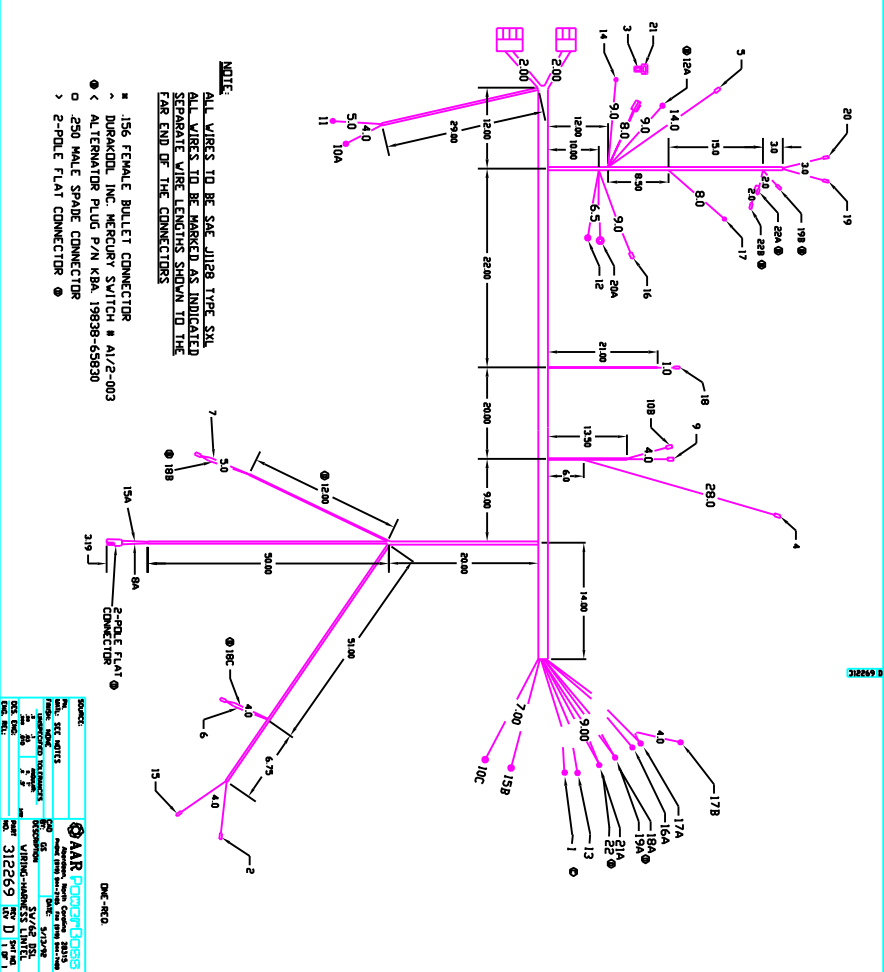


② 500 1.061 1.061 WIRE FROM WIRE CONNECTIONS
 ③ 236 1/16-92 1/16-92 1/16-92 1/16-92 1/16-92 1/16-92 1/16-92
 ④ 238 0.050-92 0.050-92 0.050-92 0.050-92 0.050-92 0.050-92
 ⑤ 240 0.062-92 0.062-92 0.062-92 0.062-92 0.062-92 0.062-92



| LINE NO. | WIRE | CONNECTION | REMARKS |
|----------|------|------------|------------------------------------|
| 1 | 1 | 1.061 | WHITE B104 12 ION SWITCH (ACC) |
| 2 | 2 | 1.061 | BLUE B104 12 ION SWITCH (ACC) |
| 3 | 3 | 1.061 | YELLOW B104 12 ION SWITCH (ACC) |
| 4 | 4 | 1.061 | BLUE 41450 14 TEMP. SENSING |
| 5 | 5 | 1.061 | LT. GREEN 41450 14 TEMP. SENSING |
| 6 | 6 | 1.061 | PINK 41450 14 TEMP. SENSING |
| 7 | 7 | 1.061 | PURPLE 12 2-POLE FLAT CONNECTOR |
| 8 | 8 | 1.061 | BROWN 12 2-POLE FLAT CONNECTOR |
| 9 | 9 | 1.061 | GREEN 12 2-POLE FLAT CONNECTOR |
| 10 | 10 | 1.061 | BLACK 41450 14 SOLENOID VALVE (HP) |
| 11 | 11 | 1.061 | BK. GREEN 8105 14 GROUND FRAME |
| 12 | 12 | 1.061 | YELLOW/WHITE 8105 14 GROUND FRAME |
| 13 | 13 | 1.061 | YELLOW/BLK 8105 14 GROUND FRAME |
| 14 | 14 | 1.061 | LT. GREEN 8105 14 GROUND FRAME |
| 15 | 15 | 1.061 | WHITE 8105 14 GROUND FRAME |
| 16 | 16 | 1.061 | WHITE 8105 14 GROUND FRAME |
| 17 | 17 | 1.061 | WHITE 8105 14 GROUND FRAME |
| 18 | 18 | 1.061 | TAN 8105 14 GROUND FRAME |
| 19 | 19 | 1.061 | WHITE 8105 14 GROUND FRAME |
| 20 | 20 | 1.061 | WHITE 8105 14 GROUND FRAME |
| 21 | 21 | 1.061 | WHITE 8105 14 GROUND FRAME |
| 22 | 22 | 1.061 | WHITE 8105 14 GROUND FRAME |



NOTE:
 ALL WIRES TO BE SAE J1939 TYPE 5XX
 ALL WIRES TO BE MANUFACTURED
 SEPARATE WIRE ENDERS SHOULD USE THE
 FAR END OF THE CONNECTORS

- 156 FEMALE BULLET CONNECTOR
- DURAQOD, INC. MERCURY SWITCH # A1V2-003
- 250 MALE SPARE CONNECTOR
- 2-POLE FLAT CONNECTOR

AR POWER DESIGN
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 BOULDER, CO 80502
 303-440-1770
 WWW.ARPOWERDESIGN.COM

DATE: 3/12/09
 DESIGNED BY: J.D.
 DRAWN BY: J.D.