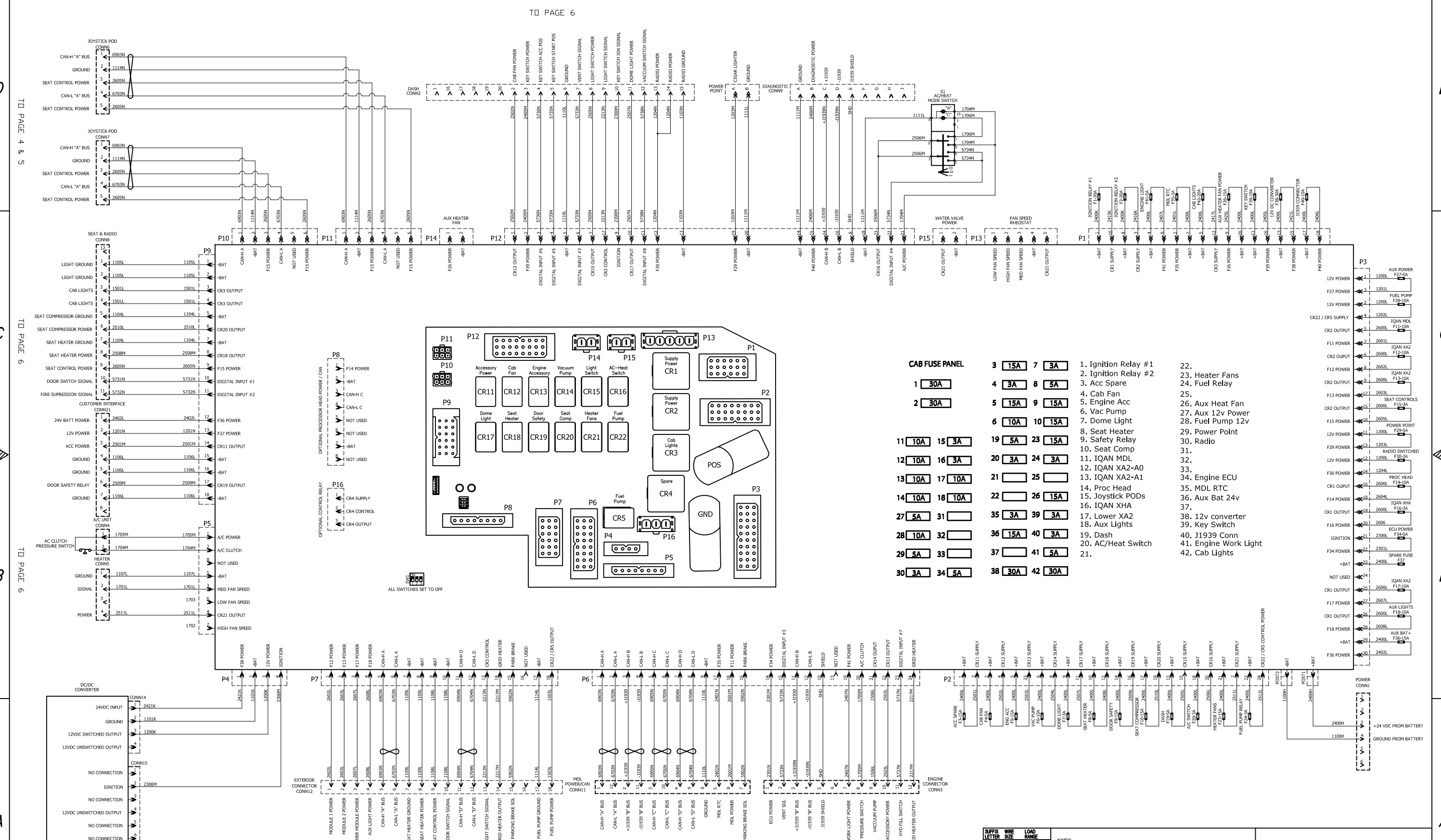


## CAB FUSE PANEL

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | 30A | | | 3 | 15A | 7 | 3A |
| 2 | 30A | | | 4 | 3A | 8 | 5A |
| | | | | 5 | 15A | 9 | 15A |
| | | | | 6 | 10A | 10 | 15A |
| 11 | 10A | 15 | 3A | 19 | 5A | 23 | 15A |
| 12 | 10A | 16 | 3A | 20 | 3A | 24 | 3A |
| 13 | 10A | 17 | 10A | 21 | | 25 | |
| 14 | 10A | 18 | 10A | 22 | | 26 | 15A |
| 27 | 5A | 31 | | 35 | 3A | 39 | 3A |
| 28 | 10A | 32 | | 36 | 15A | 40 | 3A |
| 29 | 5A | 33 | | 37 | | 41 | 5A |
| 30 | 3A | 34 | 5A | 38 | 30A | 42 | 30A |

1. Ignition Relay #1
2. Ignition Relay #2
3. Acc Spare
4. Cab Fan
5. Engine Acc
6. Vac Pump
7. Dome Light
8. Seat Heater
9. Safety Relay
10. Seat Comp
11. IQAN MDL
12. IQAN XA2-A0
13. IQAN XA2-A1
14. Proc Head
15. Joystick PODs
16. IQAN XHA
17. Lower XA2
18. Aux Lights
19. Dash
20. AC/Heat Switch
21.
22.
23. Heater Fans
24. Fuel Relay
25.
26. Aux Heat Fan
27. Aux 12v Power
28. Fuel Pump 12v
29. Power Point
30. Radio
31.
32.
33.
34. Engine ECU
35. MDL RTC
36. Aux Bat 24v
37.
38. 12v converter
39. Key Switch
40. J1939 Conn
41. Engine Work Light
42. Cab Lights

| SUFFIX LETTER | WIRE SIZE | LOAD RANGE |
|---|---|---|
| A | 4/0 | 300-350 |
| B | 3/0 | 250-299 |
| C | 2/0 | 200-249 |
| D | 0 | 150-199 |
| E | 1 | 100-149 |
| F | 2 | 75-99 |
| G | 4 | 50-74 |
| H | 6 | 40-49 |
| I | 8 | 30-39 |
| J | 10 | 20-29 |
| K | 12 | 15-19 |
| L | 14 | 10-14 |
| M | 16 | 5-9 |
| N | 18 | 3-4 |
| O | 20 | 1-2 |
| P | 22 | 0-1 |

NOTES:

1) – ALL WIRES MUST BE SIZED ACCORDING TO SUFFIX LETTER CODE UNLESS OTHERWISE NOTED.

2) – CABLE MUST BE LABELED WITH PART NUMBER AND REVISION LETTER.

3) – CABLE MUST BE BRAIDED AS INDICATED.

4) – ∞ – INDICATES TWISTED WIRES FOR CAN/J1939 COMUNICATION.

5) – **ALL WIRES EXCEPT OLFLEX SHALL BE BLACK JACKETED WITH WHITE PRINT INDENTIFYING EACH WIRE PER NUMBER SHOWN IN THIS DRAWING. WIRE NUMBER SHOULD BE PRINTED EVERY 3 TO 4 INCHES ALONG WIRE LENGTH.**

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TimberPro, INC
SHAWANO, WISCONSIN 54166

| | | | |
|---|---|---|---|
| TITLE: Cab Load Center Rev2 | | | |
| DRAWN BY: JEFF | DATE: 08/01/09 | SCALE: | |
| SHEET: Page 1a | FIN. WT: | | D |