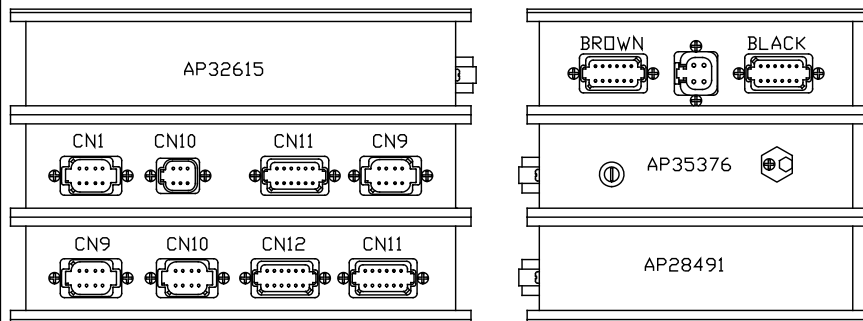


AP35373
CENTRAL CONTROL/ROOM 1 MODULE



- AP32615 (BROWN)
PIN
- 1 BLK(W5050) EXTEND ROOM 1
 - 2 BLK(W5150) RETRACT ROOM 1
 - 3 N/C
 - 4 N/C
 - 5 N/C
 - 6 N/C
 - 7 N/C
 - 8 N/C
 - 9 BLK(W5650) VACUUM
 - 10 BLK(W5600) AIR SEAL
 - 11 WHT(W6245) GROUND
 - 12 N/C

- CN98 (GRAY)
PIN
- 1 BLK(W6800) SW BATT
 - 2 BLK(W6800) SW BATT
 - 3 WHT(W6231) GROUND
 - 4 WHT(W6231) GROUND

- AP32615 (BLACK)
PIN
- 1 BLK(W7600) CRX1
 - 2 BLK(W1400) LEFT FRONT JACK
 - 3 BLK(W2400) RIGHT FRONT JACK
 - 4 N/C
 - 5 BLK(W3400) RIGHT REAR JACK
 - 6 BLK(W7601) CRX2
 - 7 BLK(W4400) LEFT REAR JACK
 - 8 N/C
 - 9 N/C
 - 10 N/C
 - 11 N/C
 - 12 N/C

- AP35376 CN1 (BLACK)
PIN
- 1 N/C
 - 2 N/C
 - 3 RED(W6800) SW BATT
 - 4 WHT(W6230) GROUND
 - 5 CAN SHIELD
 - 6 N/C
 - 7 GRN CAN LOW
 - 8 YEL CAN HI

- AP35376 CN10 (GRAY)
PIN
- 1 BLK(W7599) SWITCH LIGHT CONTROL
 - 2 RED(W6100) RESET OUT
 - 3 BLK(W7550) RESET IN
 - 4 RED(W6121) WARN LIGHT SUPPLY
 - 5 WHT(W6230) SWITCH LIGHT SUPPLY
 - 6 BLK(W7699) WARN LIGHT/BUZZER CONTROL

- AP35376 CN11 (GRAY)
PIN
- 1 RED(W6110) IGNITION
 - 2 N/C
 - 3 N/C (KEY PIN)
 - 4 N/C
 - 5 RED(W6120) ACCESSORY
 - 6 RED(W6100) COACH BATTERY
 - 7 WHT(W6230) GROUND
 - 8 N/C
 - 9 N/C
 - 10 N/C
 - 11 BLK(W9000) PARK BRAKE SWITCH
 - 12 RED(W6101) ENGINE BATTERY

- AP35376 CN9 (GREEN)
PIN
- 1 BLK(W8500) MASTER RELAY CNTRL
 - 2 BLK(W8100) 3000 LB PSW.
 - 3 BLK(W8101) 50 LB PSW
 - 4 BLK(W8600) PMP RELAY CNTRL
 - 5 N/C
 - 6 BLK(W9901) SW BATT FROM PUMP RELAY
 - 7 N/C
 - 8 N/C

- AP28491 CN9 (BLACK)
PIN
- 1 N/C
 - 2 N/C
 - 3 N/C
 - 4 N/C
 - 5 N/C
 - 6 N/C
 - 7 N/C
 - 8 N/C

- AP28491 CN10 (GRAY)
PIN
- 1 N/C
 - 2 BLK(W7510) READY TO OPERATE
 - 3 BLK(W7530) PUMP
 - 4 BLK(W7501) EXTEND
 - 5 BLK(W7502) RETRACT
 - 6 RED(W6805) SW BATTERY
 - 7 BLK(W7631) SYSTEM WAKE UP
 - 8 WHT(W6230) GROUND

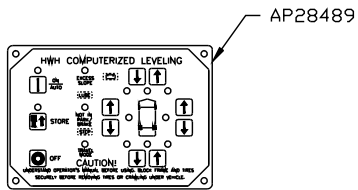
- AP28491 CN12 (GRAY)
PIN
- 1 BLK(W1000) LEFT FRONT WARNING SW.
 - 2 BLK(W2000) RIGHT FRONT WARNING SW.
 - 3 BLK(W3000) RIGHT REAR WARNING SW.
 - 4 BLK(W4000) LEFT REAR WARNING SW.
 - 5 N/C
 - 6 WHT(W6235) GROUND
 - 7 N/C
 - 8 N/C
 - 9 BLK(W4200) LEFT REAR PRESSURE SW.
 - 10 BLK(W3200) RIGHT REAR PRESSURE SW.
 - 11 BLK(W2200) RIGHT FRONT PRESSURE SW.
 - 12 BLK(W1200) LEFT FRONT PRESSURE SW.

- AP28491 CN 11 (GREEN)
PIN
- 1 N/C
 - 2 N/C
 - 3 N/C
 - 4 N/C
 - 5 N/C
 - 6 N/C
 - 7 N/C
 - 8 N/C
 - 9 N/C
 - 10 N/C
 - 11 N/C
 - 12 N/C

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

				HWH I-80 EXIT 267 SOUTH RT 1 MOSCOW, IOWA 52760	
		SCALE 1:3	DATE 02MAR05	DRAWN BY .	
1	02JUL07	ADDED NOTE, WAS A/H		SYSTEM SCHEMATIC ELEC	
NO.	DATE	REVISION			
THE INFORMATION DISCLOSED ON THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE DISCLOSED OR USED IN ANY MANNER WHICH WILL BE DETRIMENTAL TO THE HWH CORPORATION				DRAWING NUMBER MP89437 A/G	

NOTE: 120 OHM TERMINATING RESISTOR IN CABLE. MEASURE RESISTANCE VALUE ACROSS PINS 7 AND 8 ON THE BLACK 8 PIN CAN CONNECTOR. RESISTANCE WILL READ THE TWO TERMINATING RESISTORS IN PARALLEL.



TO IGN +12V — RED<W6110>
 TO ACC +12V — RED<W6120>
 TO ENG BATT +12V — RED<W6100>
 TO GROUND — WHT<W6230>
 TO PARK BRAKE — BLK<W9000>
 TO COACH BATT +12V — RED<W6102> → RED<W6101>

MASTER WARNING LIGHT — BLK<W7599>
 — RED<W6121>
 RESET BUTTON — BLK<W7550>
 — BLK<W7599>
 — WHT<W6230>
 — RED<W6100>

PIN
 1 YELLOW CAN HI
 2 GREEN CAN LOW
 3 CAN SHIELD
 4 WHITE<W6230> GROUND
 5 RED<W6800> SW. BATTERY

AP22475

AP30566

AP24036

AP35370

AP25882

AP30915

HOUSE BATTERY

MASTER RELAY

PUMP RELAY

PUMP MOTOR

GROUND STUD

40 AMP

50 LB PRESS. SW.

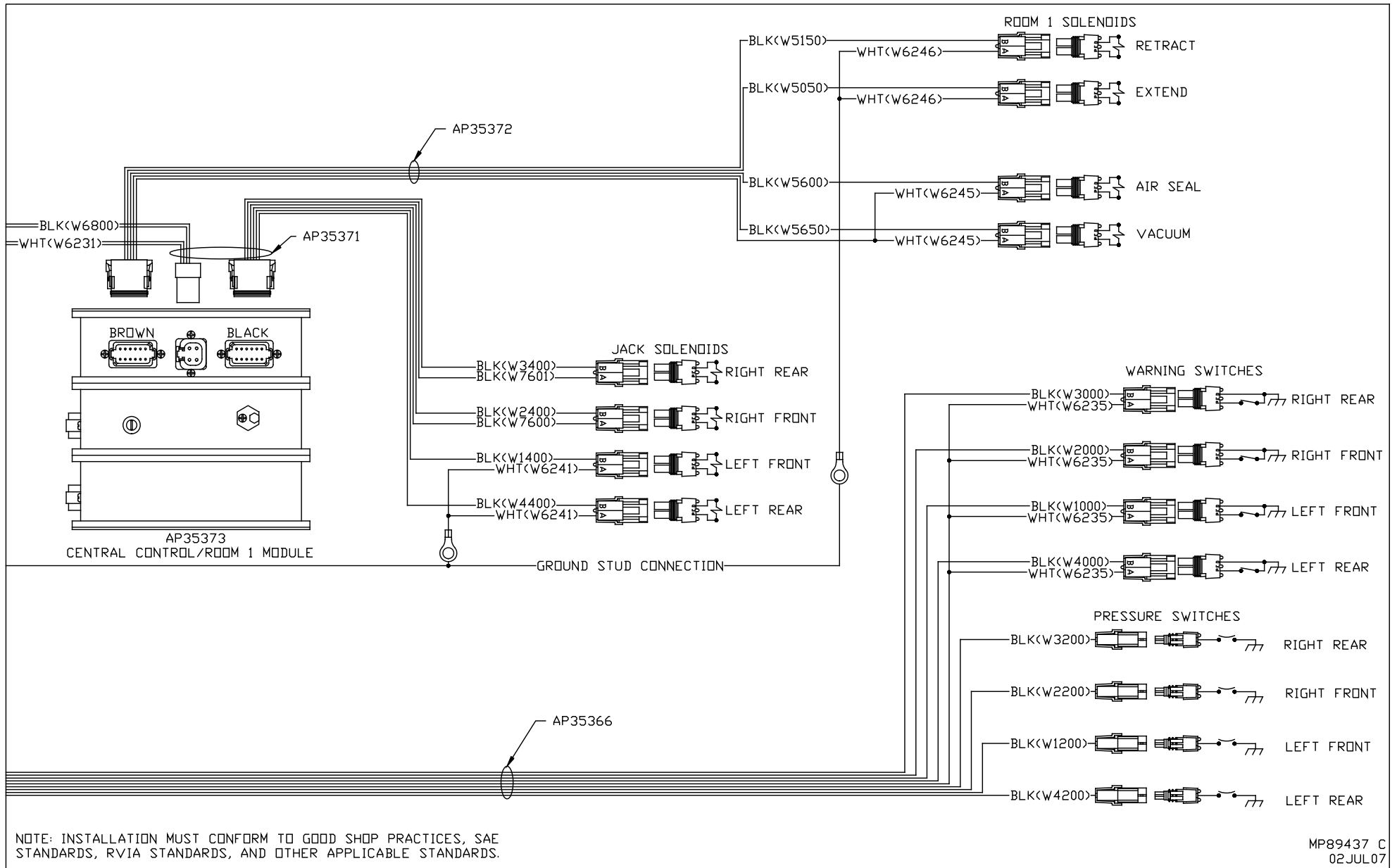
3000 LB PRESS. SW.

AP35371

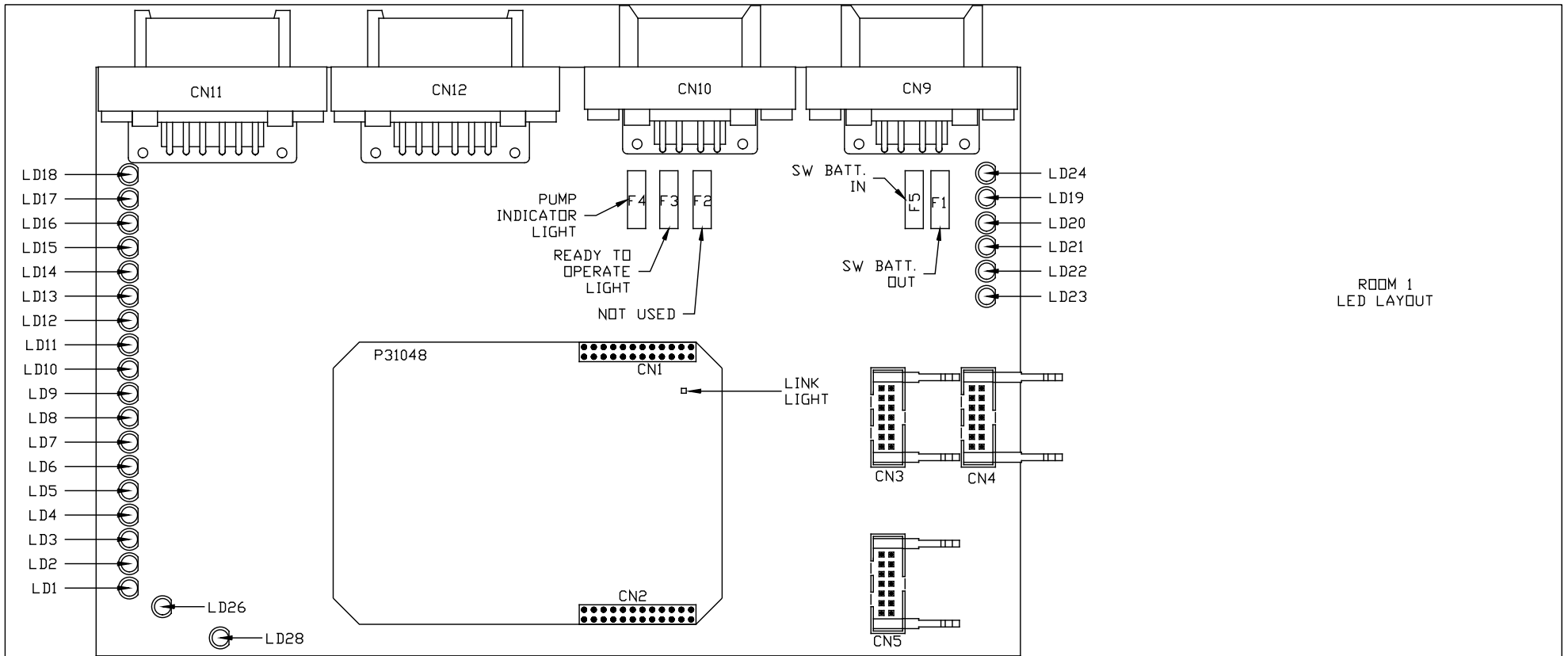
AP35366

NO CONNECTION

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.



NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

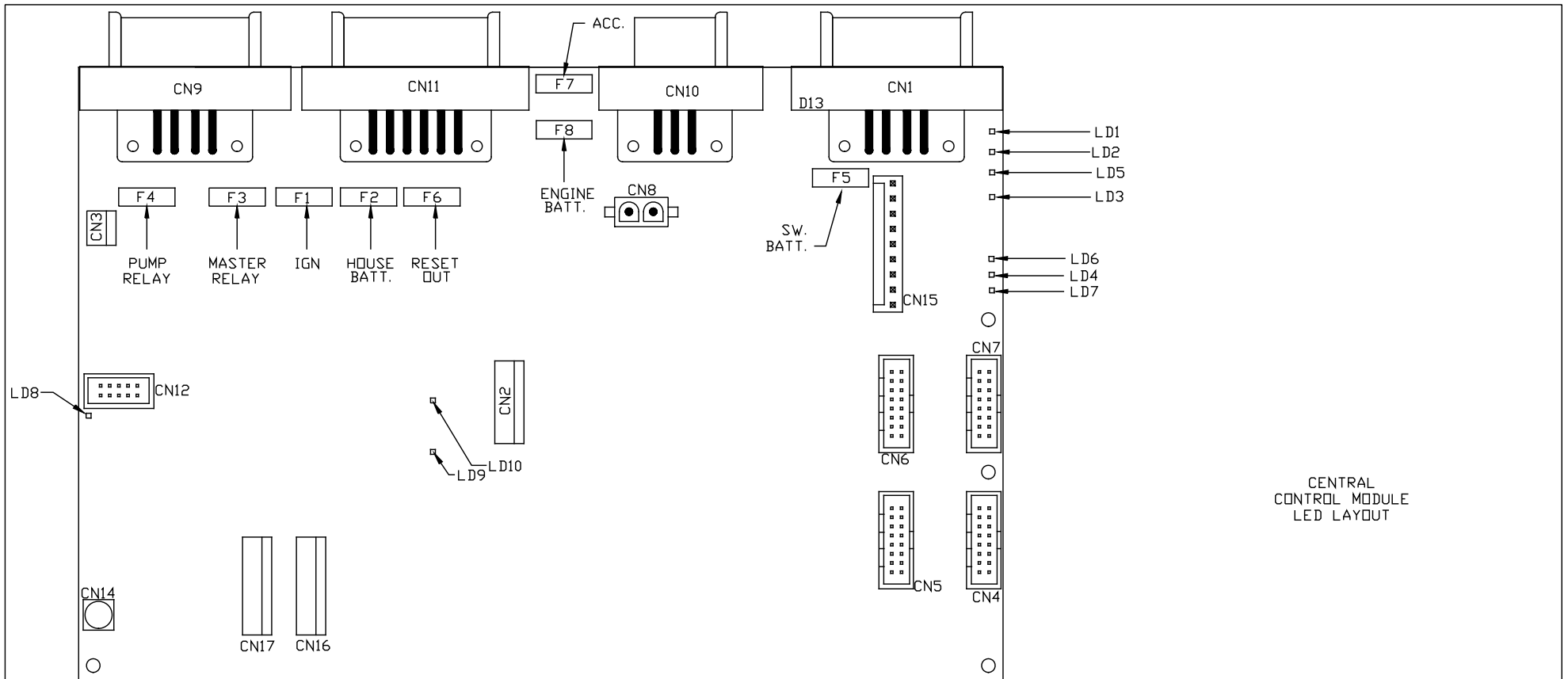


ROOM 1
LED LAYOUT

LED #	CONNECTOR	COLOR	DESCRIPTION
LED 1	CN 10 PIN 4	RED	EXTEND
LED 2	CN 10 PIN 5	RED	RETRACT
LED 3	NOT USED	GREEN	NOT USED
LED 4	NOT USED	YELLOW	NOT USED
LED 5	NOT USED	YELLOW	NOT USED
LED 6	CN 12 PIN 2	YELLOW	RF WARNING SW
LED 7	NOT USED	GREEN	NOT USED
LED 8	CN 12 PIN 3	GREEN	RR WARNING SW
LED 9	NOT USED	GREEN	NOT USED
LED 10	CN 12 PIN 10	GREEN	RR PRESSURE SW
LED 11	NOT USED	YELLOW	NOT USED

LED #	CONNECTOR	COLOR	DESCRIPTION
LED 12	CN 12 PIN 1	YELLOW	LF WARNING SW
LED 13	NOT USED	YELLOW	NOT USED
LED 14	CN 12 PIN 12	YELLOW	LF PRESSURE SW
LED 15	NOT USED	GREEN	NOT USED
LED 16	CN 12 PIN 4	GREEN	LR WARNING SW
LED 17	NOT USED	GREEN	NOT USED
LED 18	CN 12 PIN 9	GREEN	LR PRESSURE SW
LED 19	CN11/CN12 PIN 7	RED	SW 12V (OUT)
LED 20	NOT USED	RED	NOT USED
LED 21	CN10 PIN 3	RED	PUMP INDICATOR
LED 22	CN10 PIN 2	RED	READY TO OPERATE
LED 23	NOT USED	RED	NOT USED
LED 24	CN 10 PIN 7	RED	SYSTEM WAKE UP
LED 26	NOT USED	GREEN	NOT USED
LED 28	CN 12 PIN 11	RED	RF PRESSURE SW

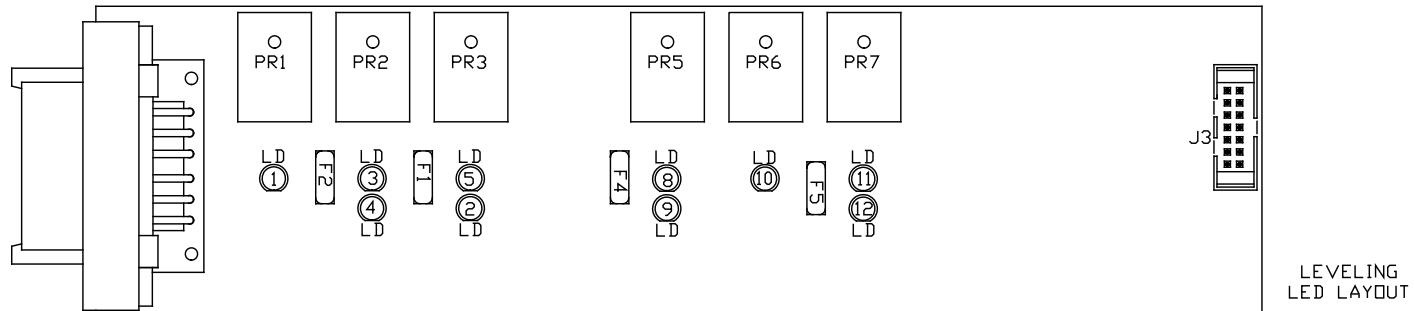
NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.



LED #	CONNECTOR	COLOR	DESCRIPTION
LED 1	CN 9 PIN 1	RED	MASTER RELAY
LED 2	CN 9 PIN 4	RED	PUMP RELAY
LED 3	CN 1 PIN 3	RED	SW 12V
LED 4	CN 11 PIN 12	RED	ENGINE BATT
LED 5	NOT USED	NOT USED	NOT USED
LED 6	CN 11 PIN 6	RED	COACH BATT
LED 7	CN 1 PIN 7 & 8	RED	LINK LIGHT
LED 8	NOT USED	NOT USED	NOT USED
LED 9	CN9 PIN3	RED	50 LBS PSW
LED 10	CN9 PIN 2	RED	3000 LBS. PSW

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

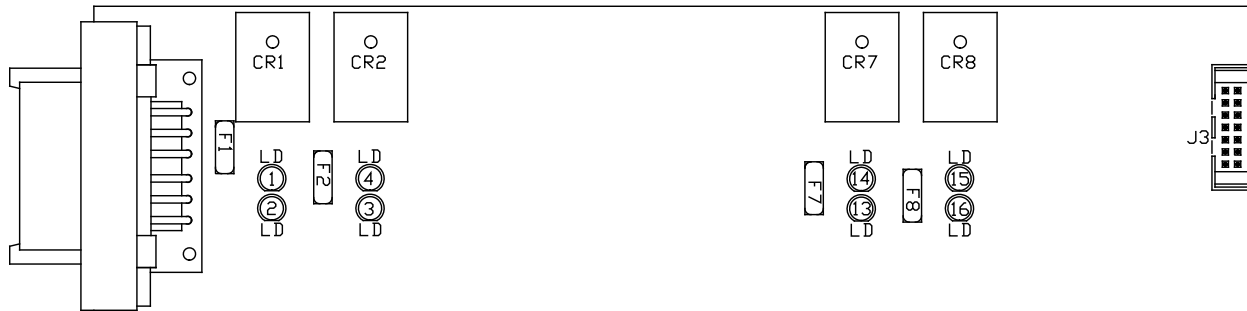
MP89437 E
02JUL07



LED #	COLOR	INPUT J3	FUSE #	OUTPUT	RELAY #	DESCRIPTION
LED1	YELLOW	PIN 13	---	PIN 1	PR1	CRX1 (COIL)
LED2	RED	PIN 11	FUSE 1	PIN 3	PR3	RF JACK (CONTACT)
LED3	YELLOW	PIN 12	---	---	PR2	LF JACK (COIL)
LED4	RED	---	FUSE 2	PIN 2	PR2	LF JACK (CONTACT)
LED5	YELLOW	PIN 11	---	---	PR3	RF JACK (COIL)
LED8	YELLOW	PIN 9	---	---	PR5	RR JACK (COIL)
LED9	RED	---	FUSE 4	PIN 5	PR5	RR JACK (CONTACT)
LED10	YELLOW	PIN 8	---	PIN 6	PR6	CRX2 (COIL)
LED11	YELLOW	PIN 7	---	---	PR7	LR JACK (COIL)
LED12	RED	---	FUSE 5	PIN 7	PR7	LR JACK (CONTACT)

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

MP89437 F
02JUL07



ROOM 1
LED LAYOUT

LED #	COLOR	INPUT J3	FUSE #	OUTPUT	RELAY #	DESCRIPTION
LED1	YELLOW	PIN 13	---	---	CR1	EXTEND RM 1 <COIL>
LED2	RED	---	FUSE 1	PIN 1	CR1	EXTEND RM 1 <CONTACT>
LED3	RED	---	FUSE 2	PIN 2	CR2	RETRACT RM 1 <CONTACT>
LED4	---	---	---	---	CR2	RETRACT RM 1 <COIL>
LED13	RED	---	FUSE 7	PIN 10	CR7	AIR SEAL <CONTACT>
LED14	YELLOW	PIN 7	---	---	CR7	AIR SEAL <COIL>
LED15	YELLOW	PIN 6	---	---	CR8	VACUUM <COIL>
LED16	RED	---	FUSE 8	PIN 9	CR8	VACUUM <CONTACT>

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

MP89437 G
02JUL07