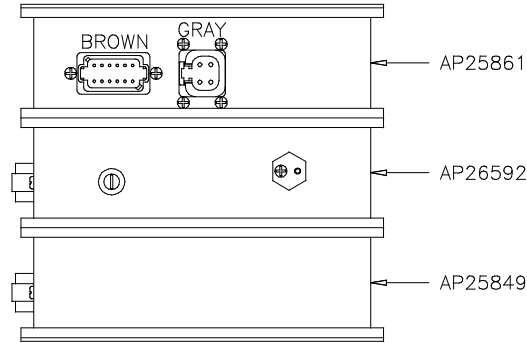
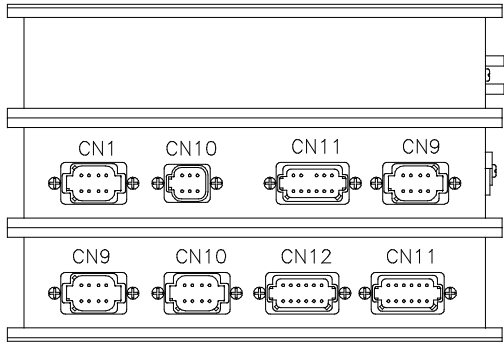


AP27222
CENTRAL CONTROL/ROOM 1 MODULE



- AP25861 (BROWN)
PIN
- 1 BLK(W5050) CYLINDER EXTEND 1
 - 2 BLK(W5150) CYLINDER RETRACT 1
 - 3 N/C
 - 4 N/C
 - 5 N/C
 - 6 N/C
 - 7 BLK(W5600) AIR SEAL
 - 8 BLK(W5650) VACUUM
 - 9 N/C
 - 10 N/C
 - 11 WHT(W6230) GROUND
 - 12 N/C

- AP25861 (GRAY)
PIN
- 1 RED(W6801) SW BATT
 - 2 RED(W6801) SW BATT
 - 3 GRN(W6230) GND
 - 4 GRN(W6230) GND

- AP26592 CN1 (BLACK)
PIN
- 1 WHT(W7696) SYSTEM WAKE UP
 - 2 N/C
 - 3 RED(W6800) SW BATT
 - 4 GRN(W6230) GND
 - 5 CAN SHIELD
 - 6 RED(W6110) IGNITION
 - 7 GRN CAN LOW
 - 8 YEL CAN HI

- AP26592 CN10 (GRAY)
PIN
- 1 WHT(W7599) SWITCH LIGHT CONTROL
 - 2 WHT(W6100) RESET OUT
 - 3 WHT(W7550) RESET IN
 - 4 WHT(W6121) WARN LIGHT SUPPLY
 - 5 WHT(W6230) SWITCH LIGHT SUPPLY
 - 6 WHT(W7699) WARN LIGHT CONTROL

- AP26592 CN11 (GRAY)
PIN
- 1 RED(W6110) IGNITION
 - 2 N/C
 - 3 N/C
 - 4 N/C
 - 5 RED(W6120) IGNITION
 - 6 RED(W6100) HOUSE BATTERY
 - 7 GRN(W6230) GROUND
 - 8 WHT(W9961) NEUTRAL HOLD
 - 9 WHT(W9955) NEUTRAL HOLD
 - 10 N/C
 - 11 WHT(W9000) PARK BRAKE SWITCH
 - 12 RED(W6101) ENGINE BATTERY

- AP26592 CN9 (GREEN)
PIN
- 1 BLK(W8500) MASTER RELAY CNTRL
 - 2 BLK(W8100) SYSTEM PSW.
 - 3 N/C
 - 4 BLK(W8600) PMP RELAY CNTRL
 - 5 BLK(W9900) SPEED SWITCH
 - 6 BLK(W9901) SW BATT FROM PUMP RELAY
 - 7 N/C
 - 8 N/C

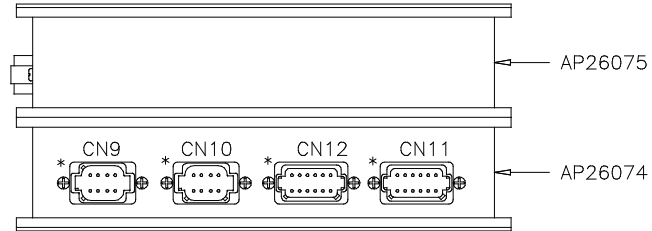
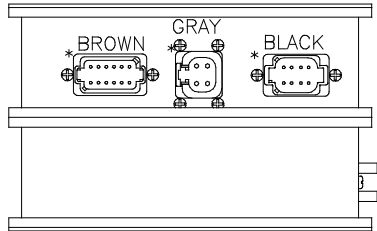
- AP25849 CN9 (BLACK)
PIN
- 1 WHT(W7696) SYSTEM WAKE UP
 - 2 N/C
 - 3 RED(W6800) SW BATTERY
 - 4 GRN(W6230) GROUND
 - 5 CAN SHIELD
 - 6 RED(W6110) IGNITION
 - 7 GRN CAN LOW
 - 8 YEL CAN HI

- AP25849 CN10 (GRAY)
PIN
- 1 N/C
 - 2 WHT(W7510) READY TO OPERATE
 - 3 WHT(W7530) PUMP
 - 4 WHT(W7501) EXTEND
 - 5 WHT(W7502) RETRACT
 - 6 RED(W6805) SW BATTERY
 - 7 WHT(W7631) SYSTEM WAKE UP
 - 8 GRN(W6230) GROUND

- AP25849 CN12 (GRAY)
PIN
- 1 N/C
 - 2 BLK(W5701) FRONT ROOM OUT
 - 3 N/C
 - 4 N/C
 - 5 N/C
 - 6 WHT(W6230) GROUND
 - 7 RED(W6121) SW BATTERY
 - 8 N/C
 - 9 N/C
 - 10 BLK(W5703) UPPER FRONT ROOM IN
 - 11 N/C
 - 12 N/C

- AP25849 CN 11 (GREEN)
PIN
- 1 N/C
 - 2 N/C
 - 3 N/C
 - 4 N/C
 - 5 N/C
 - 6 WHT(W6231) GROUND
 - 7 N/C
 - 8 BLK(W5651) VACUUM SENSE
 - 9 N/C
 - 10 N/C
 - 11 N/C
 - 12 N/C

| | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------------------------|--------------|
| | | | HWH I-80 EXIT 267 SOUTH RT 1 MOSCOW, IOWA 52760 | |
| | | | SCALE 1:3 | DATE 01JUL02 |
| | | | DRAWN BY . | |
| | | | SYSTEM SCHEMATIC ELEC | |
| | | | DRAWING NUMBER MP88920 A/R | |
| 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 | | | | |



AP24299
FRONT AIR MODULE

* DESIGNATES PIN 1 OF CONNECTORS

AP26075 (BROWN)

- PIN
- 1 N/C
 - 2 BLK(W1500) LEFT FRONT RAISE
 - 3 BLK(W1600) LEFT FRONT LOWER
 - 4 BLK(W2500) RIGHT FRONT RAISE
 - 5 BLK(W2600) RIGHT FRONT LOWER
 - 6 BLK(W9700) COMPRESSOR
 - 7 N/C
 - 8 BLK(W1700) TRAVEL
 - 9 N/C
 - 10 N/C
 - 11 WHT(W6254) GROUND
 - 12 N/C

AP26075 (GRAY)

- PIN
- 1 RED(W6800) SW BATT
 - 2 RED(W6800) SW BATT
 - 3 GRN(W6230) GND
 - 4 GRN(W6230) GND

AP26075 (BLACK)

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

AP26074 CN9(BLACK)

- PIN
- 1 WHT(W7696) SYSTEM WAKE UP
 - 2 N/C
 - 3 RED(W6800) SW BATTERY
 - 4 GRN(W6230) GROUND
 - 5 CAN SHIELD
 - 6 RED(W6110) IGNITION
 - 7 GRN CAN LOW
 - 8 YEL CAN HI

AP26074 CN10(GRAY)

- 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

AP26074 CN12(GRAY)

- PIN
- 1 N/C
 - 2 N/C
 - 3 N/C
 - 4 N/C
 - 5 N/C
 - 6 WHT(W6236) GROUND
 - 7 N/C
 - 8 N/C
 - 9 N/C
 - 10 BLK(W2210) RIGHT FRONT PSW
 - 11 N/C
 - 12 N/C

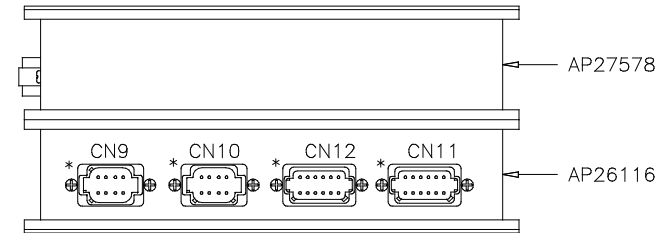
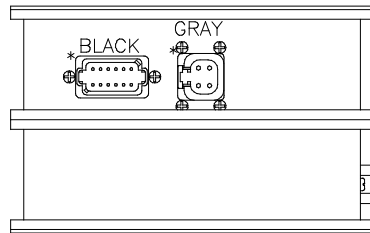
AP26074 CN11(GREEN)

- PIN
- 1 N/C
 - 2 N/C
 - 3 N/C
 - 4 N/C
 - 5 N/C
 - 6 WHT(W6235) GROUND
 - 7 N/C
 - 8 N/C
 - 9 N/C
 - 10 BLK(W1210) LEFT FRONT PSW
 - 11 N/C
 - 12 N/C


 AP27577
 REAR AIR MODULE

AP26108 (BLACK)
 PIN
 1 N/C
 2 BLK(W4500) LEFT REAR RAISE
 3 BLK(W4600) LEFT REAR LOWER
 4 BLK(W3500) RIGHT REAR RAISE
 5 BLK(W3600) RIGHT REAR LOWER
 6 N/C
 7 N/C
 8 BLK(W3700) TRAVEL
 9 N/C
 10 N/C
 11 WHT(W6258) GROUND
 12 N/C

AP26108 (GRAY)
 PIN
 1 RED (W6800) SW BATT
 2 RED (W6800) SW BATT
 3 GRN (W6230) GND
 4 GRN (W6230) GND



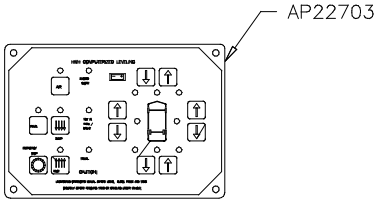
* DESIGNATES PIN 1 OF CONNECTORS

AP25916 CN9 (BLACK)
 PIN
 1 WHT(W7696) SYSTEM WAKE UP
 2 N/C
 3 RED(W6800) SW BATTERY
 4 GRN(W6230) GROUND
 5 CAN SHIELD
 6 RED(W6110) IGNITION
 7 GRN CAN LOW
 8 YEL CAN HI

AP25916 CN10 (GRAY)
 PIN
 1 N/C
 2 N/C
 3 N/C
 4 N/C
 5 N/C
 6 N/C

AP25916 CN12 (GRAY)
 PIN
 1 N/C
 2 N/C
 3 BLK(W3215) SYSTEM PRESS SW.
 4 N/C
 5 N/C
 6 WHT(W6231) GROUND
 7 N/C
 8 N/C
 9 N/C
 10 N/C
 11 N/C
 12 N/C

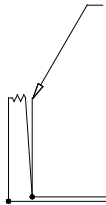
AP25916 CN11 (GREEN)
 PIN
 1 N/C
 2 BLK(W4210) LEFT REAR PRESS. SW.
 3 BLK(W3210) RIGHT REAR PRESS. SW.
 4 N/C
 5 N/C
 6 WHT(W6232) GROUND
 7 N/C
 8 N/C
 9 N/C
 10 N/C
 11 N/C
 12 N/C



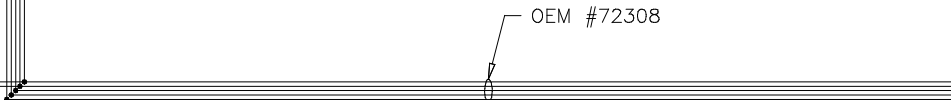
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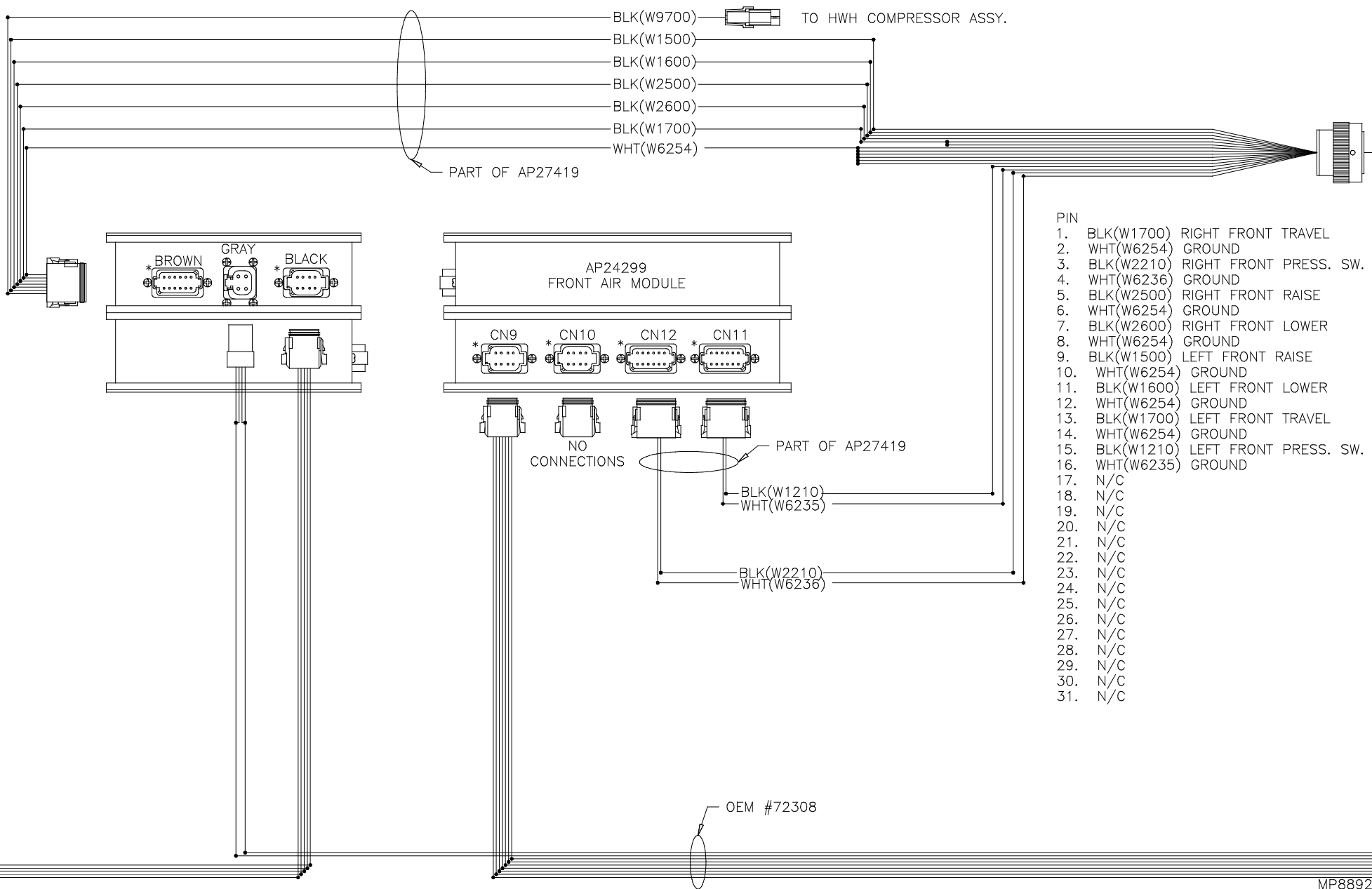
- PIN
- 1 YELLOW CAN HI
 - 2 GREEN CAN LOW
 - 3 CAN SHIELD
 - 4 GRN (W6230) GROUND
 - 5 RED (W6800) SW. BATTERY

120 OHM
TERMINATION
RESISTOR
PART OF OEM
PROVIDED TRUNK
HARNESS #72308.



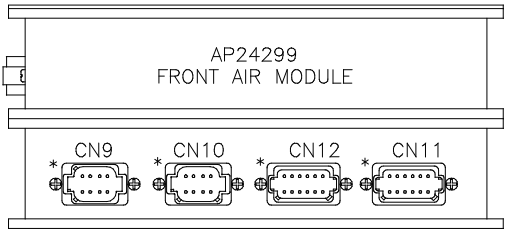
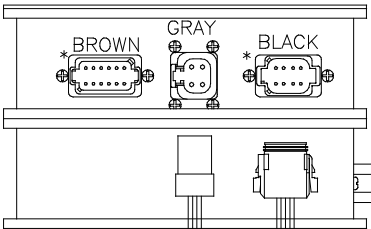
OEM #72308





BLK(W9700) TO HWH COMPRESSOR ASSY.
 BLK(W1500)
 BLK(W1600)
 BLK(W2500)
 BLK(W2600)
 BLK(W1700)
 WHT(W6254)

PART OF AP27419



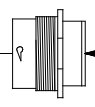
NO CONNECTIONS

PART OF AP27419

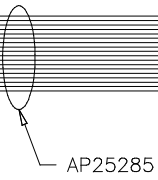
BLK(W1210)
 WHT(W6235)
 BLK(W2210)
 WHT(W6236)

OEM #72308

- PIN
1. BLK(W1700) RIGHT FRONT TRAVEL
 2. WHT(W6254) GROUND
 3. BLK(W2210) RIGHT FRONT PRESS. SW.
 4. WHT(W6236) GROUND
 5. BLK(W2500) RIGHT FRONT RAISE
 6. WHT(W6254) GROUND
 7. BLK(W2600) RIGHT FRONT LOWER
 8. WHT(W6254) GROUND
 9. BLK(W1500) LEFT FRONT RAISE
 10. WHT(W6254) GROUND
 11. BLK(W1600) LEFT FRONT LOWER
 12. WHT(W6254) GROUND
 13. BLK(W1700) LEFT FRONT TRAVEL
 14. WHT(W6254) GROUND
 15. BLK(W1210) LEFT FRONT PRESS. SW.
 16. WHT(W6235) GROUND
 17. N/C
 18. N/C
 19. N/C
 20. N/C
 21. N/C
 22. N/C
 23. N/C
 24. N/C
 25. N/C
 26. N/C
 27. N/C
 28. N/C
 29. N/C
 30. N/C
 31. N/C

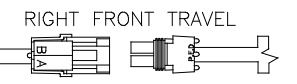
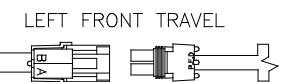
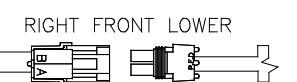
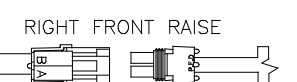
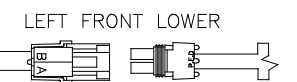
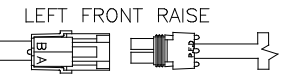


- PIN
1. RIGHT FRONT TRAVEL
 2. GROUND
 3. RIGHT FRONT PRESS. SW.
 4. GROUND
 5. RIGHT FRONT RAISE
 6. GROUND
 7. RIGHT FRONT LOWER
 8. GROUND
 9. LEFT FRONT RAISE
 10. GROUND
 11. LEFT FRONT LOWER
 12. GROUND
 13. LEFT FRONT TRAVEL
 14. GROUND
 15. LEFT FRONT PRESS. SW.
 16. GROUND
 17. SYSTEM PRESS. SW.
 18. GROUND
 19. N/C
 20. N/C
 21. N/C
 22. N/C
 23. N/C
 24. N/C
 25. N/C
 26. N/C
 27. N/C
 28. N/C
 29. N/C
 30. N/C
 31. N/C

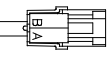


AP25285

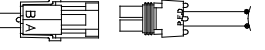
FRONT AIR
MANIFOLD
CONNECTIONS



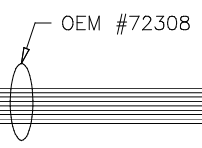
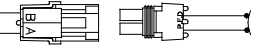
SYSTEM PRESSURE SWITCH
(NOT USED)



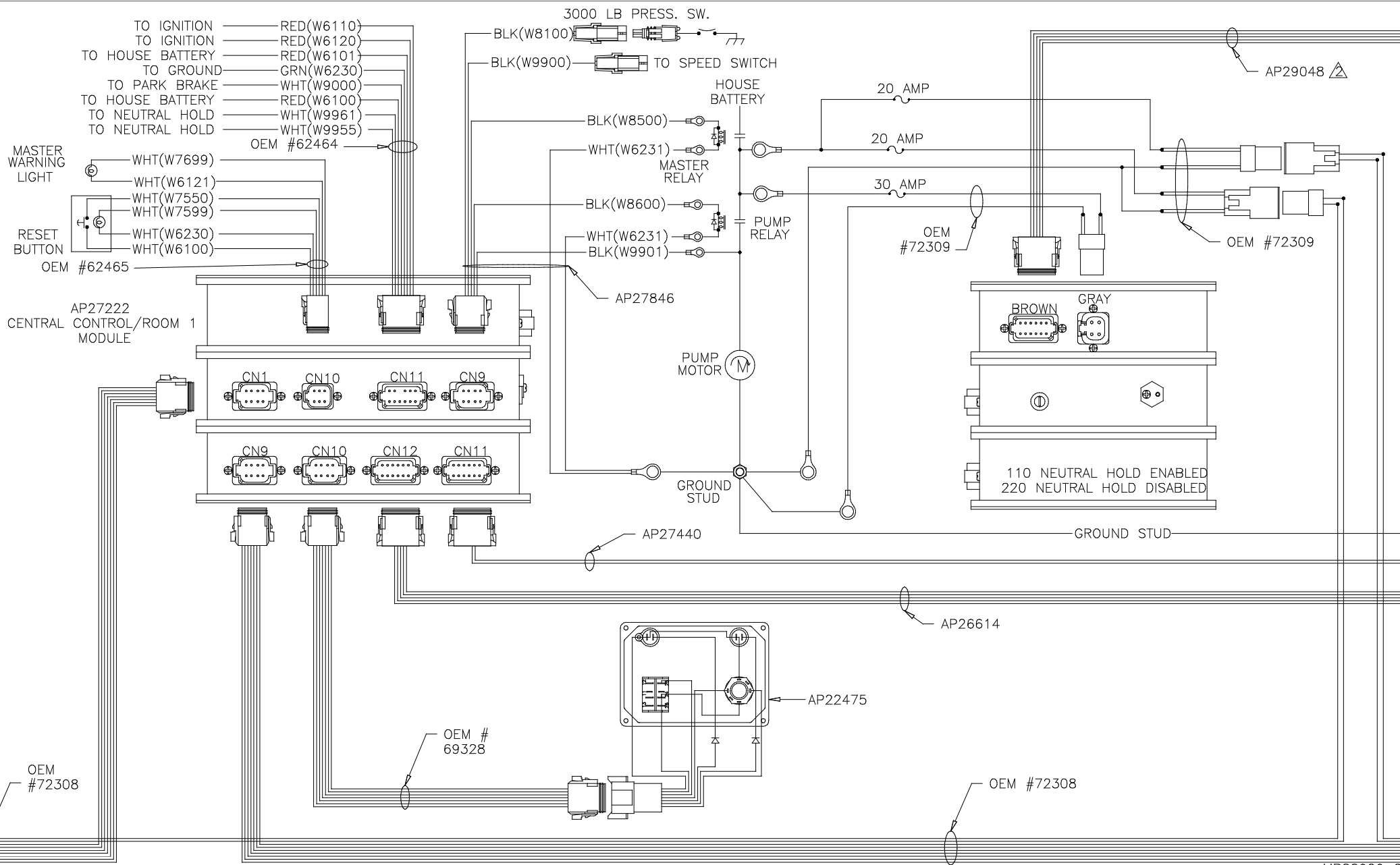
RIGHT FRONT PRESSURE SWITCH

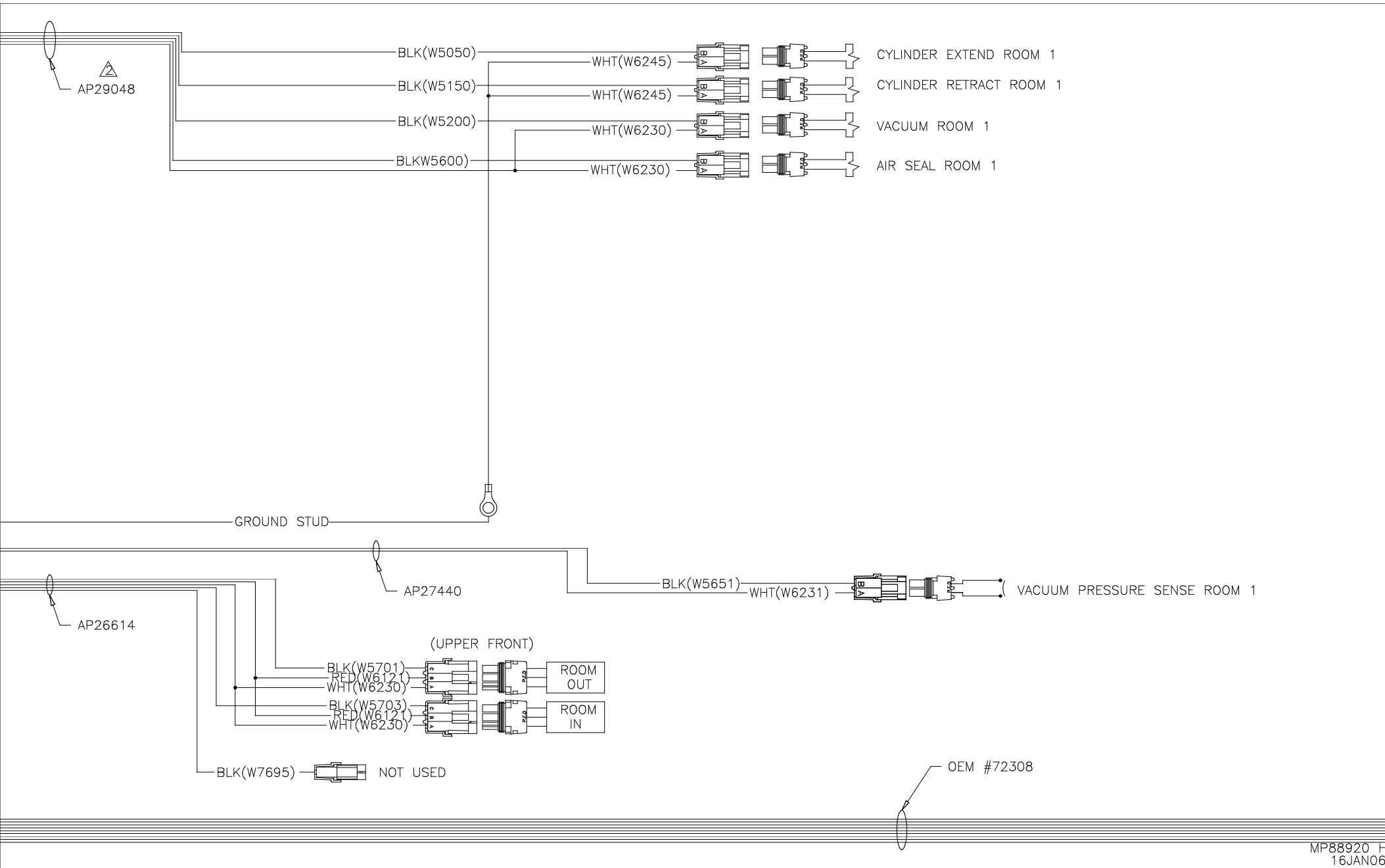


LEFT FRONT PRESSURE SWITCH



OEM #72308





AP27577
REAR AIR MODULE

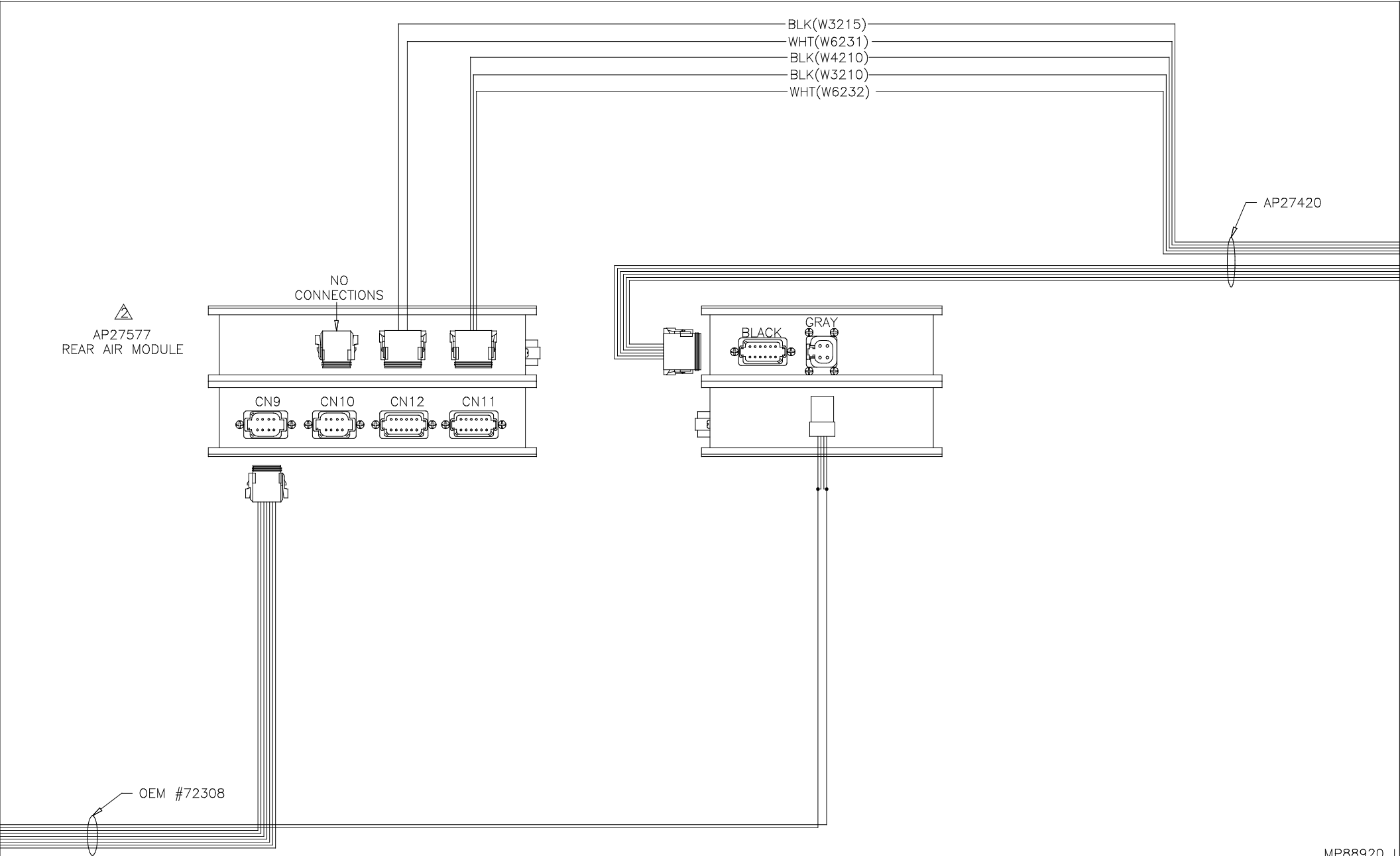
NO
CONNECTIONS

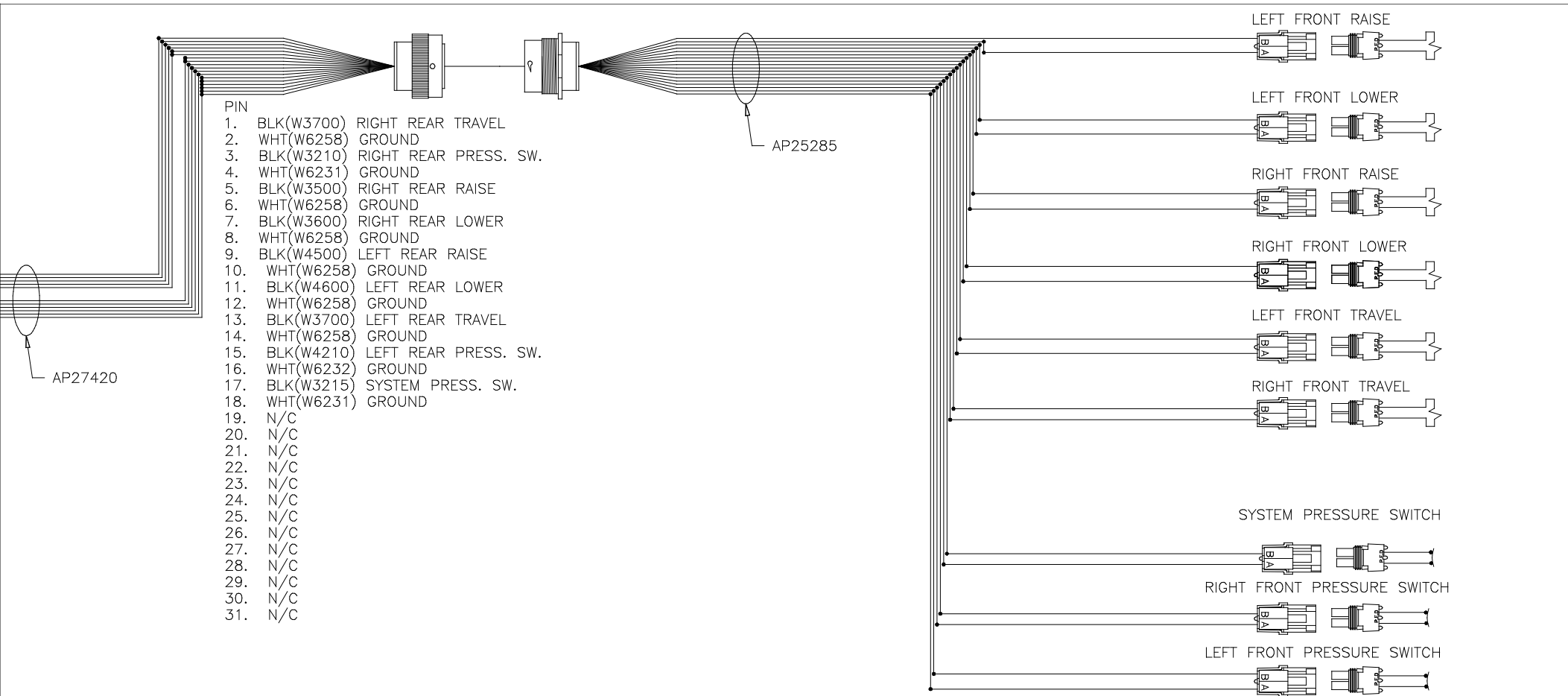
CN9 CN10 CN12 CN11

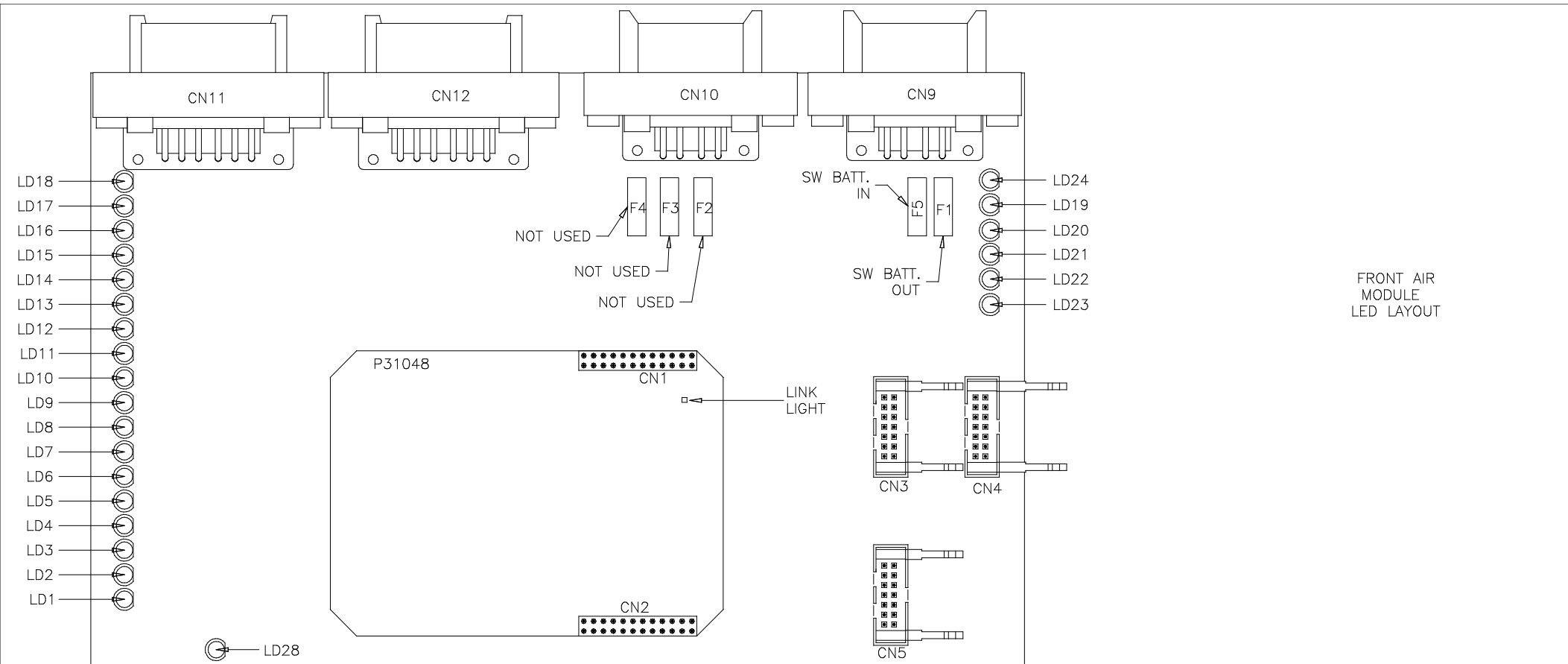
BLK(W3215)
WHT(W6231)
BLK(W4210)
BLK(W3210)
WHT(W6232)

AP27420

OEM #72308

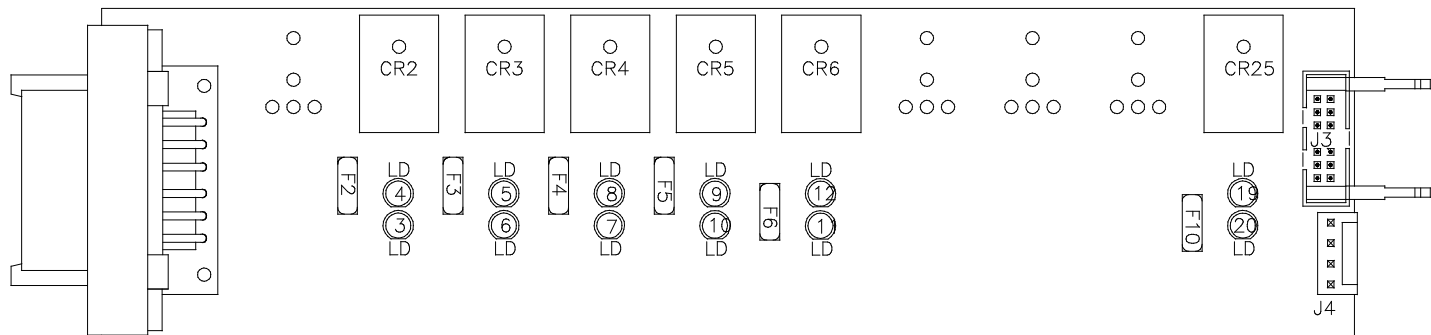






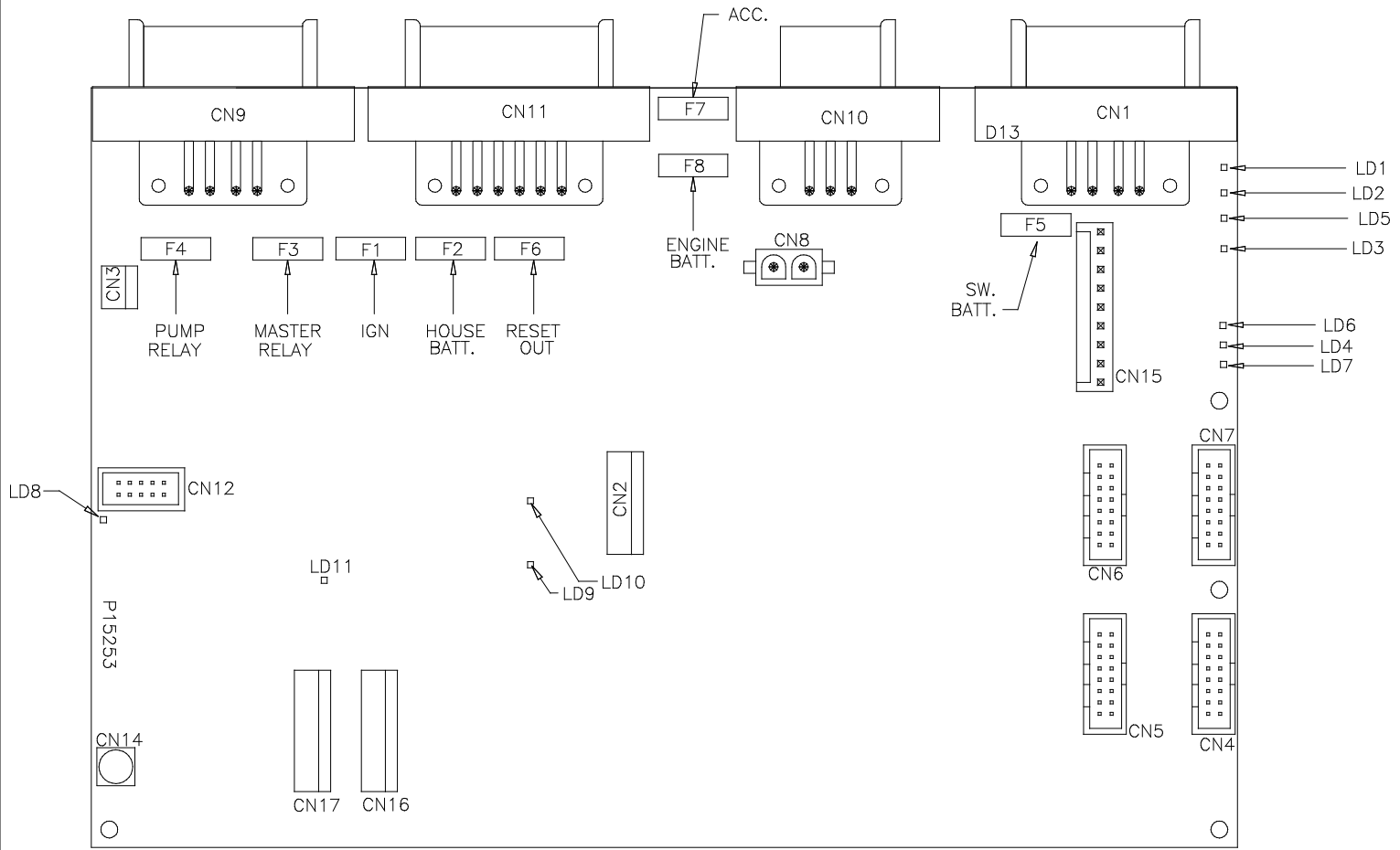
FRONT AIR
MODULE
LED LAYOUT

| LED # | CONNECTOR | COLOR | DESCRIPTION | LED # | CONNECTOR | COLOR | DESCRIPTION |
|--------|-------------|--------|-----------------|--------|-----------------|-------|-------------|
| LED 1 | NOT USED | RED | NOT USED | LED 16 | NOT USED | GREEN | NOT USED |
| LED 2 | NOT USED | RED | NOT USED | LED 17 | NOT USED | GREEN | NOT USED |
| LED 3 | NOT USED | GREEN | NOT USED | LED 18 | NOT USED | GREEN | NOT USED |
| LED 4 | NOT USED | YELLOW | NOT USED | LED 19 | CN11/CN12 PIN 7 | RED | 12V OUTPUT |
| LED 5 | NOT USED | YELLOW | NOT USED | LED 20 | NOT USED | RED | NOT USED |
| LED 6 | NOT USED | YELLOW | NOT USED | LED 21 | NOT USED | RED | NOT USED |
| LED 7 | NOT USED | GREEN | NOT USED | LED 22 | NOT USED | RED | NOT USED |
| LED 8 | NOT USED | GREEN | NOT USED | LED 23 | NOT USED | RED | NOT USED |
| LED 9 | CN11 PIN 10 | GREEN | LEFT FRONT PSW | LED 24 | NOT USED | RED | NOT USED |
| LED 10 | CN12 PIN 10 | GREEN | RIGHT FRONT PSW | LED 28 | NOT USED | RED | NOT USED |
| LED 11 | NOT USED | YELLOW | NOT USED | | | | |
| LED 12 | NOT USED | YELLOW | NOT USED | | | | |
| LED 13 | NOT USED | YELLOW | NOT USED | | | | |
| LED 14 | NOT USED | YELLOW | NOT USED | | | | |
| LED 15 | NOT USED | GREEN | NOT USED | | | | |



FRONT AIR
LED LAYOUT

| LED # | COLOR | INPUT J3 | FUSE # | OUTPUT | RELAY # | DESCRIPTION |
|-------|--------|----------|---------|--------|---------|-----------------------------|
| LED1 | --- | --- | --- | --- | --- | --- |
| LED2 | --- | --- | --- | --- | --- | --- |
| LED3 | RED | --- | FUSE 2 | PIN 2 | CR2 | LEFT FRONT RAISE (CONTACT) |
| LED4 | YELLOW | PIN 12 | --- | --- | CR2 | LEFT FRONT RAISE (COIL) |
| LED5 | YELLOW | PIN 11 | --- | --- | CR3 | LEFT FRONT LOWER (COIL) |
| LED6 | RED | --- | FUSE 3 | PIN 3 | CR3 | LEFT FRONT LOWER (CONTACT) |
| LED7 | RED | --- | FUSE 4 | PIN 4 | CR4 | RIGHT FRONT RAISE (CONTACT) |
| LED8 | YELLOW | PIN 10 | --- | --- | CR4 | RIGHT FRONT RAISE (COIL) |
| LED9 | YELLOW | PIN 9 | --- | --- | CR5 | RIGHT FRONT LOWER (COIL) |
| LED10 | RED | --- | FUSE 5 | PIN 5 | CR5 | RIGHT FRONT LOWER (CONTACT) |
| LED11 | RED | --- | FUSE 6 | PIN 6 | CR6 | COMPRESSOR (CONTACT) |
| LED12 | YELLOW | PIN 8 | --- | --- | CR6 | COMPRESSOR (COIL) |
| LED13 | --- | --- | --- | --- | --- | --- |
| LED14 | --- | --- | --- | --- | --- | --- |
| LED15 | --- | --- | --- | --- | --- | --- |
| LED16 | --- | --- | --- | --- | --- | --- |
| LED17 | --- | --- | --- | --- | --- | --- |
| LED18 | --- | --- | --- | --- | --- | --- |
| LED19 | YELLOW | PIN 4 | --- | --- | CR25 | TRAVEL (COIL) |
| LED20 | RED | --- | FUSE 10 | PIN 8 | CR25 | TRAVEL (CONTACT) |



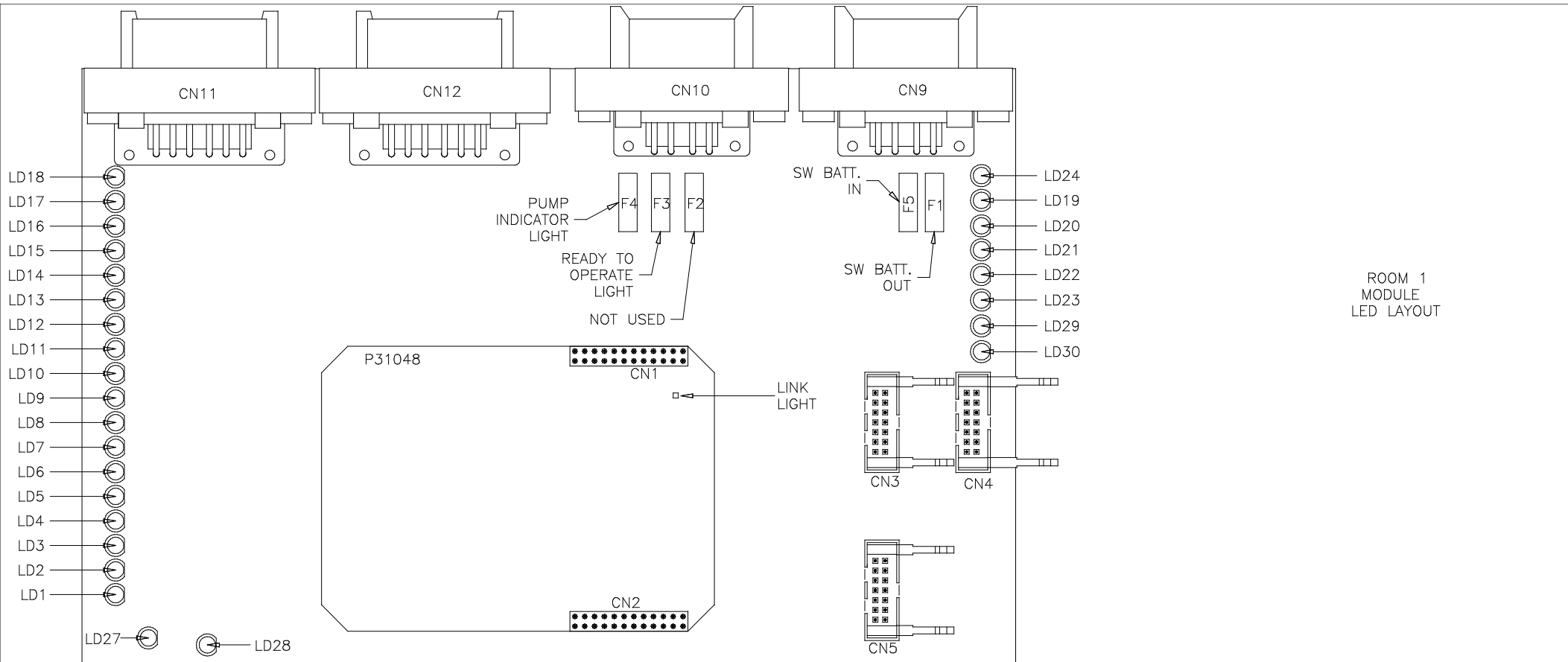
CENTRAL
CONTROL MODULE
LED LAYOUT

REPLACED BY P32512 PCB
APPROXIMATELY SEPTEMBER, 2005

SEE MP88920 R FOR P32512
LAYOUT INFO

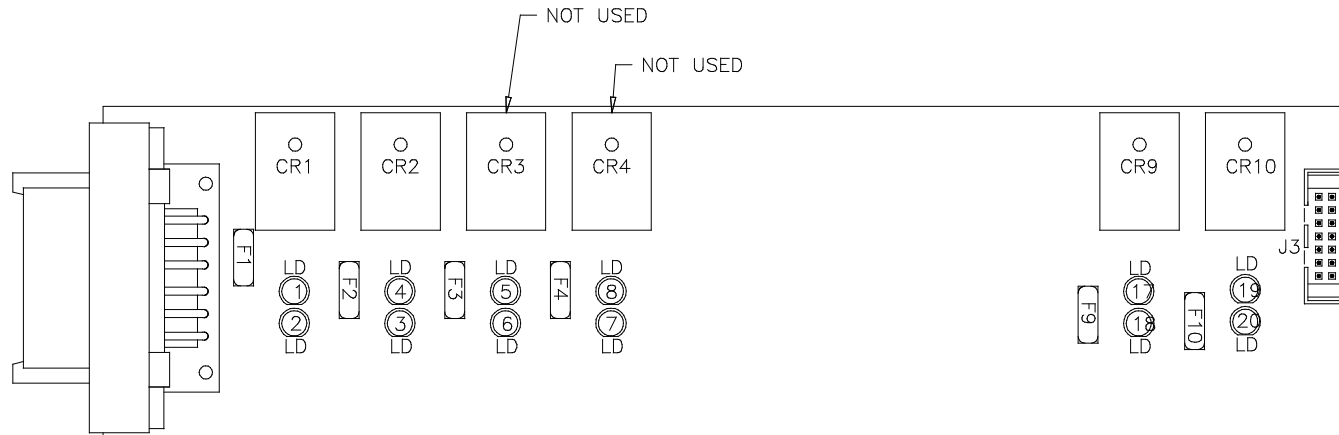
| LED # | CONNECTOR | COLOR | DESCRIPTION |
|-------|--------------|----------|--------------|
| LED 1 | CN 9 PIN 1 | RED | MASTER RELAY |
| LED 2 | CN 9 PIN 4 | RED | PUMP RELAY |
| LED 3 | CN 1 PIN 3 | RED | SW 12V |
| LED 4 | CN 11 PIN 12 | RED | ENGINE BATT |
| LED 5 | CN 9 PIN 5 | RED | SPEED SWITCH |
| LED 6 | NOT USED | NOT USED | NOT USED |

| LED # | CONNECTOR | COLOR | DESCRIPTION |
|--------|-----------------|----------|---------------|
| LED 7 | CN 1 PIN 7 & 8 | RED | LINK LIGHT |
| LED 8 | CN 11 PIN 8 & 9 | RED | NEUTRAL HOLD |
| LED 9 | NOT USED | NOT USED | NOT USED |
| LED 10 | CN9 PIN 2 | RED | 3000 LBS. PSW |
| LED 11 | CN11 PIN 11 | RED | PARK BRAKE |



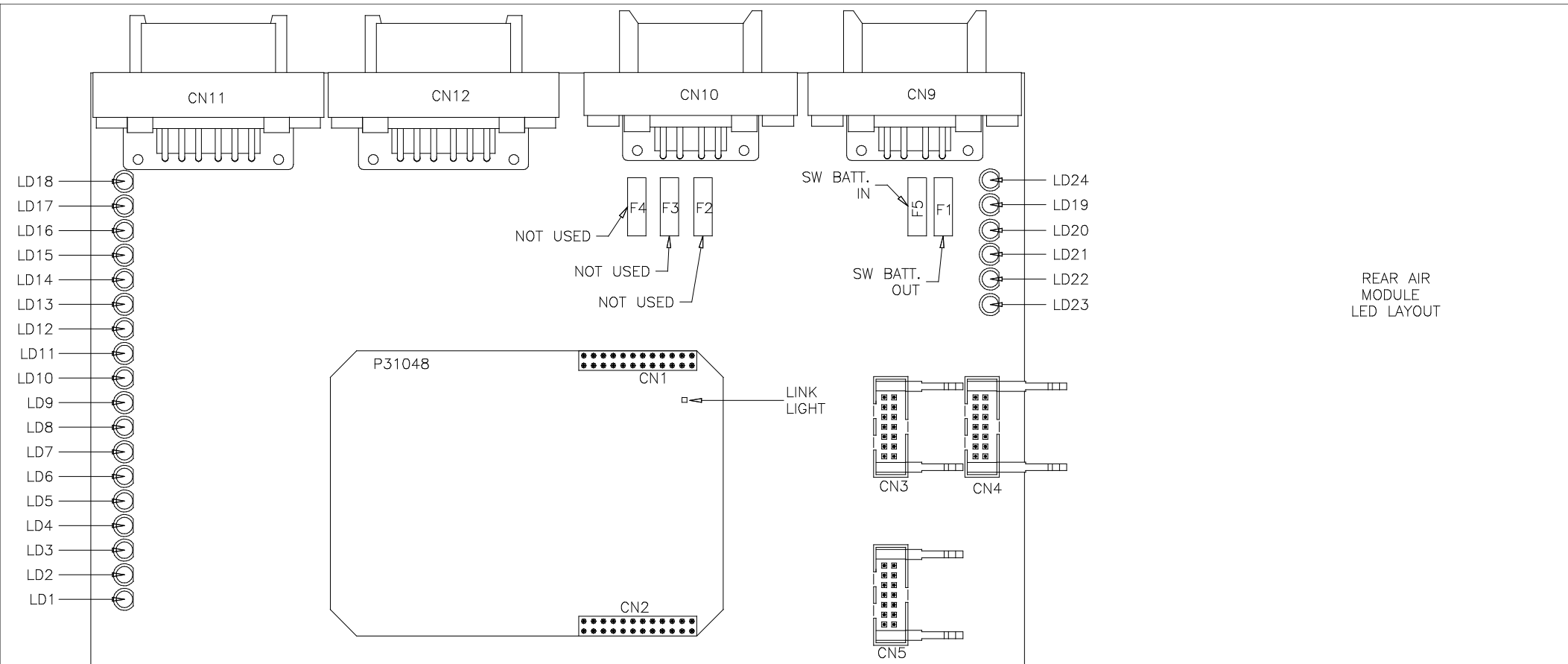
ROOM 1
MODULE
LED LAYOUT

| LED # | CONNECTOR | COLOR | DESCRIPTION | LED # | CONNECTOR | COLOR | DESCRIPTION |
|--------|-------------|--------|---------------------|--------|-----------------|-------|------------------|
| LED 1 | CN10 PIN 4 | RED | EXTEND | LED 16 | NOT USED | GREEN | NOT USED |
| LED 2 | CN10 PIN 5 | RED | RETRACT | LED 17 | NOT USED | GREEN | NOT USED |
| LED 3 | NOT USED | GREEN | NOT USED | LED 18 | NOT USED | GREEN | NOT USED |
| LED 4 | NOT USED | YELLOW | NOT USED | LED 19 | CN11/CN12 PIN 7 | RED | 12V OUTPUT |
| LED 5 | NOT USED | YELLOW | NOT USED | LED 20 | CN9 PIN 3 | RED | SW BATT |
| LED 6 | CN12 PIN 2 | YELLOW | FRONT ROOM OUT | LED 21 | CN10 PIN 3 | RED | PUMP INDICATOR |
| LED 7 | NOT USED | GREEN | NOT USED | LED 22 | CN10 PIN 2 | RED | READY TO OPERATE |
| LED 8 | NOT USED | GREEN | NOT USED | LED 23 | NOT USED | RED | NOT USED |
| LED 9 | NOT USED | GREEN | NOT USED | LED 24 | CN10 PIN 7 | RED | SYSTEM WAKE UP |
| LED 10 | CN12 PIN 10 | GREEN | UPPER FRONT ROOM IN | LED 27 | CN11 PIN 8 | RED | VACUUM SENSE |
| LED 11 | NOT USED | YELLOW | NOT USED | LED 28 | NOT USED | RED | NOT USED |
| LED 12 | NOT USED | YELLOW | NOT USED | LED 29 | NOT USED | RED | NOT USED |
| LED 13 | NOT USED | YELLOW | NOT USED | LED 30 | NOT USED | RED | NOT USED |
| LED 14 | NOT USED | YELLOW | NOT USED | | | | |
| LED 15 | NOT USED | GREEN | NOT USED | | | | |



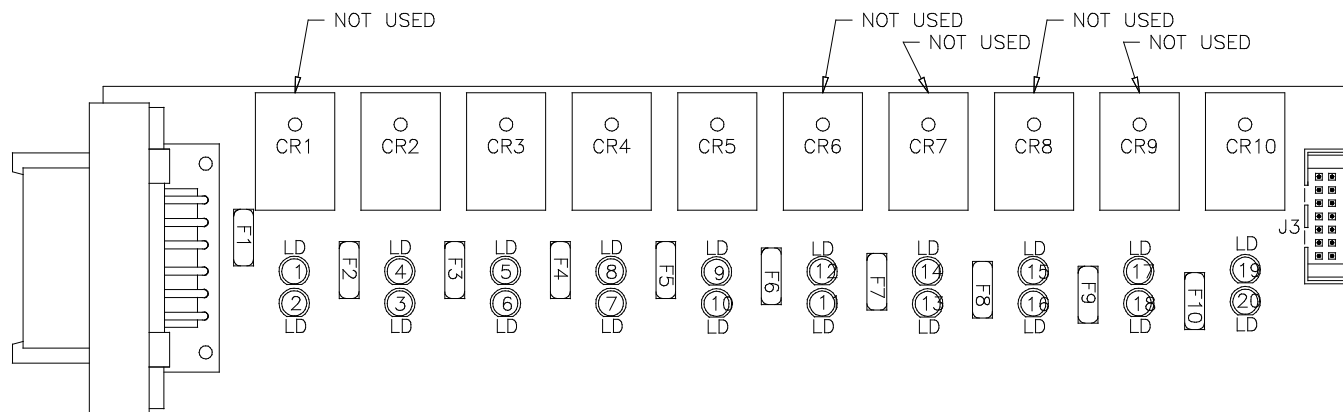
ROOM 1
LED LAYOUT

| LED # | COLOR | INPUT J3 | FUSE # | OUTPUT | RELAY # | DESCRIPTION |
|-------|--------|----------|---------|--------|---------|-------------------------|
| LED1 | YELLOW | PIN 13 | --- | --- | CR1 | CYL EXTEND 1 (COIL) |
| LED2 | RED | --- | FUSE 1 | PIN 1 | CR1 | CYL EXTEND 1 (CONTACT) |
| LED3 | RED | --- | FUSE 2 | PIN 2 | CR2 | CYL RETRACT1 (CONTACT) |
| LED4 | YELLOW | PIN 12 | --- | --- | CR2 | CYL RETRACT RM 1 (COIL) |
| LED5 | YELLOW | PIN 11 | --- | --- | CR3 | --- |
| LED6 | RED | --- | --- | --- | CR3 | --- |
| LED7 | RED | --- | --- | --- | CR4 | --- |
| LED8 | YELLOW | PIN 10 | --- | --- | CR4 | --- |
| LED9 | YELLOW | PIN 9 | --- | --- | CR5 | --- |
| LED10 | RED | --- | --- | --- | CR5 | --- |
| LED11 | RED | --- | --- | --- | CR6 | --- |
| LED12 | YELLOW | PIN 8 | --- | --- | CR6 | --- |
| LED13 | RED | --- | --- | --- | CR7 | --- |
| LED14 | YELLOW | PIN 7 | --- | --- | CR7 | --- |
| LED15 | YELLOW | PIN 6 | --- | --- | CR8 | --- |
| LED16 | RED | --- | --- | --- | CR8 | --- |
| LED17 | YELLOW | PIN 5 | --- | --- | CR9 | AIR SEAL (COIL) |
| LED18 | RED | --- | FUSE 9 | PIN 7 | CR9 | AIR SEAL (CONTACT) |
| LED19 | YELLOW | PIN 4 | --- | --- | CR10 | VACUUM (COIL) |
| LED20 | RED | --- | FUSE 10 | PIN 8 | CR10 | VACUUM (CONTACT) |



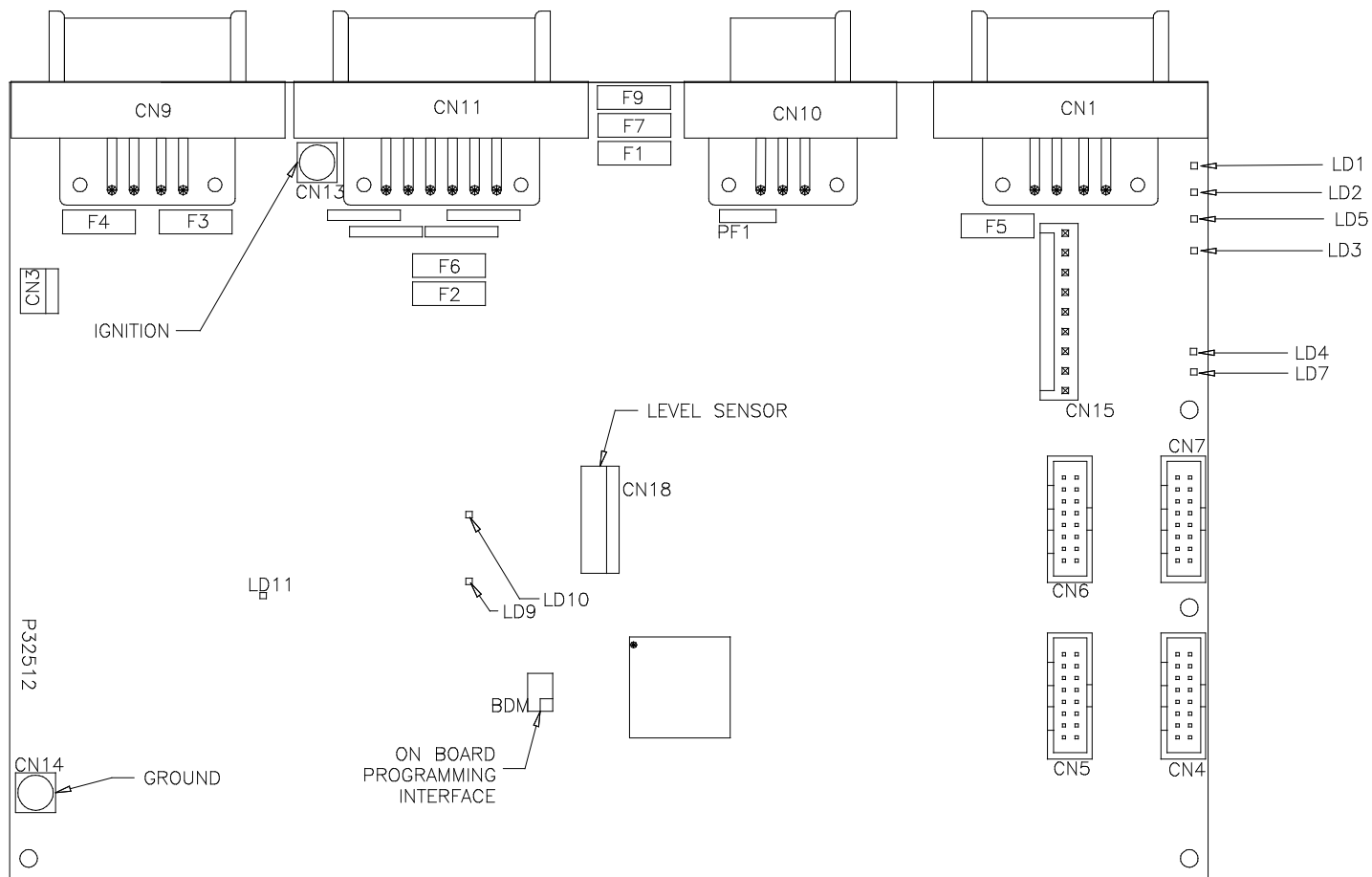
REAR AIR
MODULE
LED LAYOUT

| LED # | CONNECTOR | COLOR | DESCRIPTION | LED # | CONNECTOR | COLOR | DESCRIPTION |
|--------|------------|--------|-----------------------|--------|-----------------|-------|-------------|
| LED 1 | NOT USED | RED | NOT USED | LED 16 | NOT USED | GREEN | NOT USED |
| LED 2 | NOT USED | RED | NOT USED | LED 17 | NOT USED | GREEN | NOT USED |
| LED 3 | NOT USED | GREEN | NOT USED | LED 18 | NOT USED | GREEN | NOT USED |
| LED 4 | NOT USED | YELLOW | NOT USED | LED 19 | CN11/CN12 PIN 7 | RED | 12V OUT |
| LED 5 | CN11 PIN 2 | YELLOW | LEFT REAR PRESS. SW. | LED 20 | NOT USED | RED | NOT USED |
| LED 6 | NOT USED | YELLOW | NOT USED | LED 21 | NOT USED | RED | NOT USED |
| LED 7 | CN11 PIN 3 | GREEN | RIGHT REAR PRESS. SW. | LED 22 | NOT USED | RED | NOT USED |
| LED 8 | CN12 PIN 3 | GREEN | SYSTEM PRESS SW. | LED 23 | NOT USED | RED | NOT USED |
| LED 9 | NOT USED | GREEN | NOT USED | LED 24 | NOT USED | RED | NOT USED |
| LED 10 | NOT USED | GREEN | NOT USED | | | | |
| LED 11 | NOT USED | YELLOW | NOT USED | | | | |
| LED 12 | NOT USED | YELLOW | NOT USED | | | | |
| LED 13 | NOT USED | YELLOW | NOT USED | | | | |
| LED 14 | NOT USED | YELLOW | NOT USED | | | | |
| LED 15 | NOT USED | GREEN | NOT USED | | | | |



REAR AIR
LED LAYOUT

| LED # | COLOR | INPUT J3 | FUSE # | OUTPUT | RELAY # | DESCRIPTION |
|-------|--------|----------|---------|--------|---------|----------------------------|
| LED1 | YELLOW | PIN 13 | ---- | ---- | CR1 | ---- |
| LED2 | RED | ---- | ---- | ---- | CR1 | ---- |
| LED3 | RED | ---- | FUSE 2 | PIN 2 | CR2 | LEFT REAR RAISE (CONTACT) |
| LED4 | YELLOW | PIN 12 | ---- | ---- | CR2 | LEFT REAR RAISE (COIL) |
| LED5 | YELLOW | PIN 11 | ---- | ---- | CR3 | LEFT REAR LOWER (COIL) |
| LED6 | RED | ---- | FUSE 3 | PIN 3 | CR3 | LEFT REAR LOWER (CONTACT) |
| LED7 | RED | ---- | FUSE 4 | PIN 4 | CR4 | RIGHT REAR RAISE (CONTACT) |
| LED8 | YELLOW | PIN 10 | ---- | ---- | CR4 | RIGHT REAR RAISE (COIL) |
| LED9 | YELLOW | PIN 9 | ---- | ---- | CR5 | RIGHT REAR LOWER (COIL) |
| LED10 | RED | ---- | FUSE 5 | PIN 5 | CR5 | RIGHT REAR LOWER (CONTACT) |
| LED11 | RED | ---- | ---- | ---- | CR6 | ---- |
| LED12 | YELLOW | PIN 8 | ---- | ---- | CR6 | ---- |
| LED13 | RED | ---- | ---- | ---- | CR7 | ---- |
| LED14 | YELLOW | PIN 7 | ---- | ---- | CR7 | ---- |
| LED15 | YELLOW | PIN 6 | ---- | ---- | CR8 | ---- |
| LED16 | RED | ---- | ---- | ---- | CR8 | ---- |
| LED17 | YELLOW | PIN 5 | ---- | ---- | CR9 | ---- |
| LED18 | RED | ---- | ---- | ---- | CR9 | ---- |
| LED19 | YELLOW | PIN 4 | ---- | ---- | CR10 | TRAVEL (COIL) |
| LED20 | RED | ---- | FUSE 10 | PIN 8 | CR10 | TRAVEL (CONTACT) |



CENTRAL
CONTROL MODULE
LED LAYOUT
EFFECTIVE APPROXIMATELY
SEPTEMBER, 2005

| 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 | CN 9 PIN 5 | RED | SPEED SWITCH |
| LED 7 | CN 1 PIN 7 & 8 | RED | LINK LIGHT |
| LED 8 | CN 11 PIN 8 & 9 | RED | NEUTRAL HOLD |
| LED 9 | NOT USED | NOT USED | NOT USED |
| LED 10 | CN9 PIN 2 | RED | 3000 LBS. PSW |
| LED 11 | CN11 PIN 11 | RED | PARK BRAKE |

| FUSE # | DESCRIPTION |
|--------|-------------------------|
| PF1 | RESET OUT |
| F7 | ACCESSORY |
| F1 | IGNITION |
| F2 | HOUSE BATTERY |
| F3 | MASTER RELAY |
| F4 | PUMP RELAY |
| F5 | SW. BATT TO CAN MODULES |
| F6 | ENGINE BATTERY |
| F9 | NOT USED |