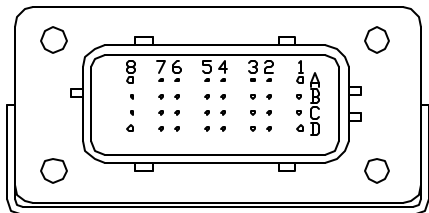


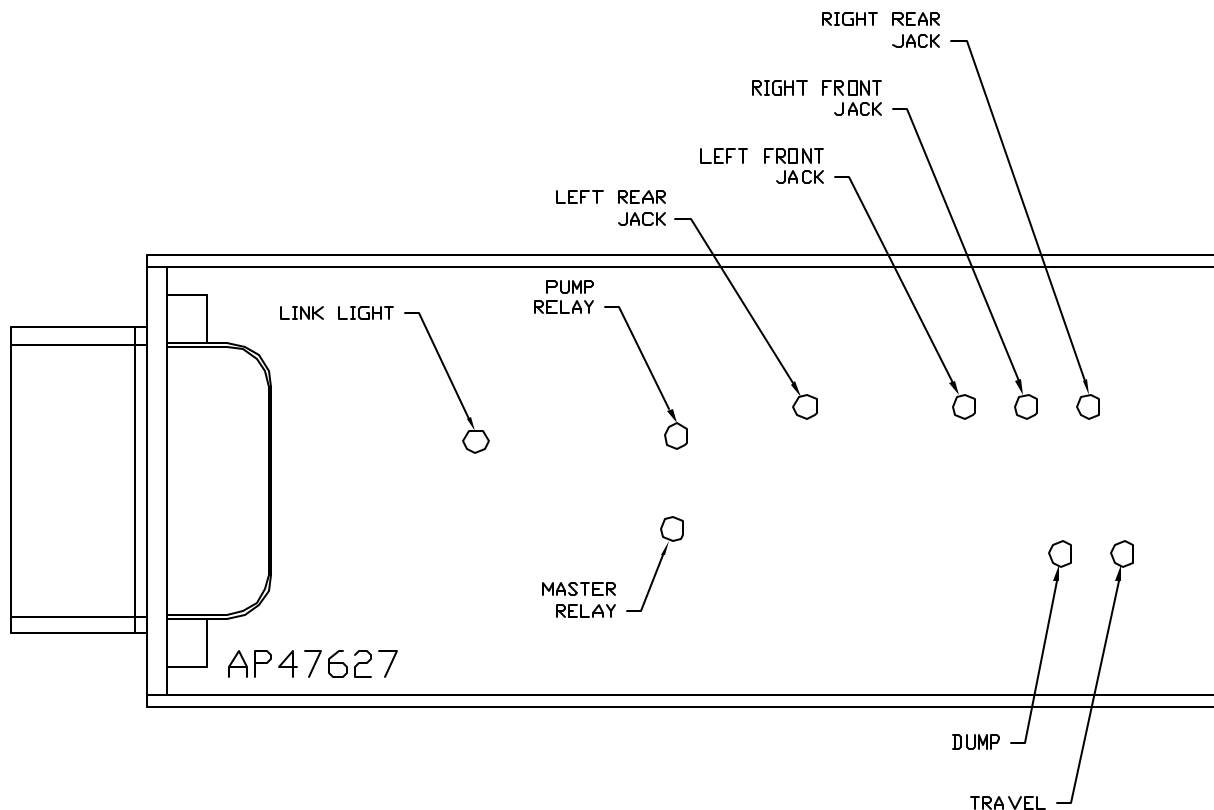
FRONT VIEW - AP47627



PIN

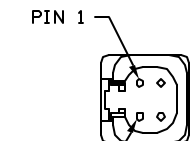
- A1. BLK(W8601) - PUMP REQUEST
- A2. YELLOW - CAN HIGH
- A3. N/C
- A4. N/C
- A5. BLK(W2000) - RIGHT FRONT JACK WARNING SWITCH
- A6. BLK(W2200) - RIGHT FRONT JACK PRESSURE SWITCH
- A7. BLK(W3200) - RIGHT REAR JACK PRESSURE SWITCH
- A8. BLK(W8101) - 50 LB. PRESSURE SWITCH
- B1. RED(W6800) - TOUCH PANEL POWER
- B2. GREEN - CAN LOW
- B3. WHT(W6230) - TOUCH PANEL GROUND
- B4. N/C
- B5. BLK(W3000) - RIGHT REAR JACK WARNING SWITCH
- B6. BLK(W4200) - LEFT REAR JACK PRESSURE SWITCH
- B7. N/C
- B8. BLK(W8100) - 3000 LB. PRESSURE SWITCH
- C1. RED(W6121) - LEVEL SENSOR POWER
- C2. CAN SHIELD
- C3. WHT(W6231) - LEVEL SENSOR GROUND
- C4. BLK(W0400) - REAR SENSE
- C5. BLK(W4000) - LEFT REAR JACK WARNING SWITCH
- C6. N/C
- C7. N/C
- C8. BLK(W0300) - RIGHT SIDE SENSE
- D1. RED(W6120) - ACCESSORY
- D2. WHT(W6235) - JACK WARNING SWITCH GROUND
- D3. N/C
- D4. BLK(W1000) - LEFT FRONT JACK WARNING SWITCH
- D5. BLK(W1200) - LEFT FRONT JACK PRESSURE SWITCH
- D6. BLK(W0100) - LEFT SIDE SENSE
- D7. BLK(W0200) - FRONT SENSE
- D8. BLK(W9000) - PARK BRAKE

NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.

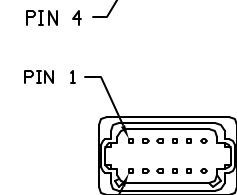
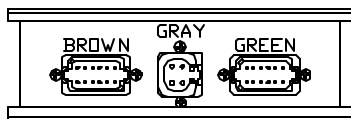


NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

		HWH		I-80 EXIT 267 SOUTH RT 1 MOSCOW, IOWA 52760	
		SCALE 1:3	DATE 07FEB11	DRAWN BY .	
		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 MP90606 A/E		



FRONT VIEW
AP33578
SPIDER INTERFACE BOX



BROWN
PIN

1. BLK(W5050) CYL. 1 EXTEND
2. BLK(W5150) CYL. 1 RETRACT
3. BLK(W5051) CYL. 2 EXTEND
4. BLK(W5151) CYL. 2 RETRACT
5. N/C
6. N/C
7. N/C
8. N/C
9. N/C
10. N/C
11. BLK(W8600) PUMP
12. RED(W6100) BATT.

GRAY
PIN

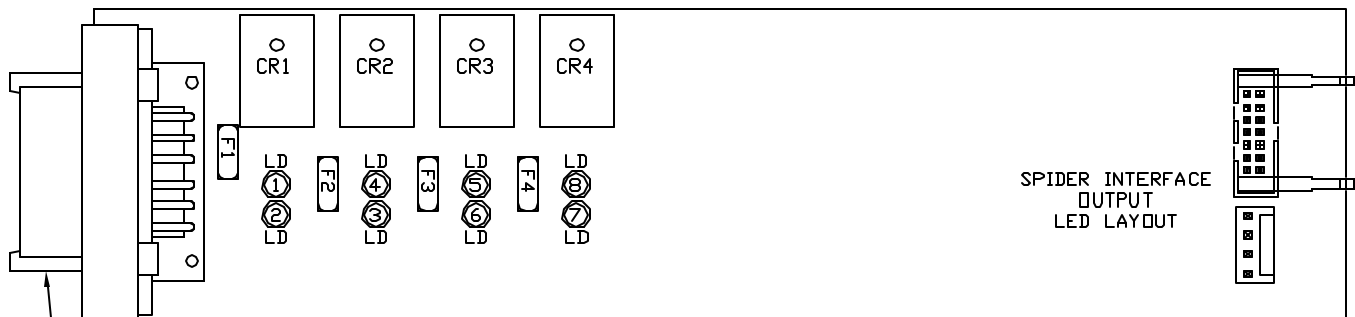
1. BLK(W6810) SW. BATT
2. BLK(W6810) SW. BATT
3. WHT(W6230) GROUND
4. WHT(W6230) GROUND

GREEN
PIN

1. BLK(W7502) CYL. 1 RETRACT
2. BLK(W7505) CYL. 2 RETRACT
3. BLK(W7508) NOT USED
4. BLK(W7511) NOT USED
5. BLK(W7513) NOT USED
6. BLK(W7503) PUMP CONTROL
7. N/C (KEY PIN)
8. BLK(W7514) NOT USED
9. BLK(W7510) NOT USED
10. BLK(W7507) NOT USED
11. BLK(W7504) CYL. 2 EXTEND
12. BLK(W7501) CYL. 1 EXTEND

NOTE: DEUTSCH PIN NUMBERS TYPICAL UNLESS OTHERWISE NOTED

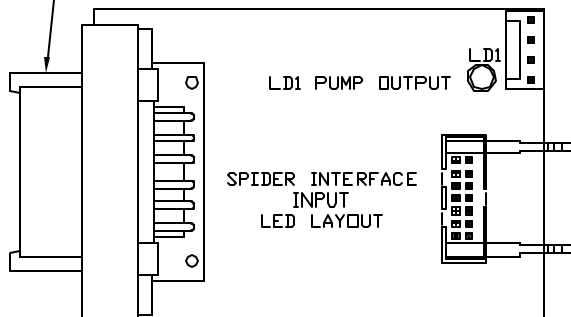
NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.



SPIDER INTERFACE
OUTPUT
LED LAYOUT

BROWN

GREEN



LD1 PUMP OUTPUT

SPIDER INTERFACE
INPUT
LED LAYOUT

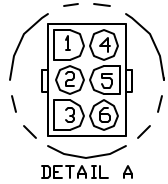
LED #	COLOR	FUSE #	OUTPUT	RELAY #	DESCRIPTION
LED1	YELLOW	---	---	CR1	ROOM 1 CYL EXTEND (COIL)
LED2	RED	FUSE 1 (15 AMP)	PIN 1	CR1	ROOM 1 CYL EXTEND (CONTACT)
LED3	RED	FUSE 2 (15 AMP)	PIN 2	CR2	ROOM 1 CYL RETRACT (CONTACT)
LED4	YELLOW	---	---	CR2	ROOM 1 CYL RETRACT (COIL)
LED5	YELLOW	---	---	CR3	ROOM 2 CYL EXTEND (COIL)
LED6	RED	FUSE 3 (15 AMP)	PIN 3	CR3	ROOM 2 CYL EXTEND (CONTACT)
LED7	RED	FUSE 4 (15 AMP)	PIN 4	CR4	ROOM 2 CYL RETRACT (CONTACT)
LED8	YELLOW	---	---	CR4	ROOM 2 CYL RETRACT (COIL)

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

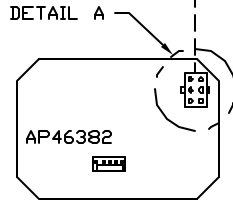
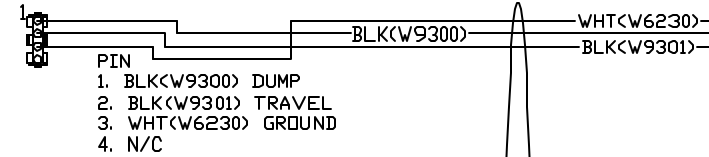
MP90606 B
07FEB11

NOTE: AP46382 TOUCH PANEL AND AP47709 CHIME KIT WHICH INCLUDES AP47711 AND AP47978 ARE ORDERED SEPARATELY FROM HWH CORP.

TO OEM PROVIDED PILOT DUMP CONNECTION

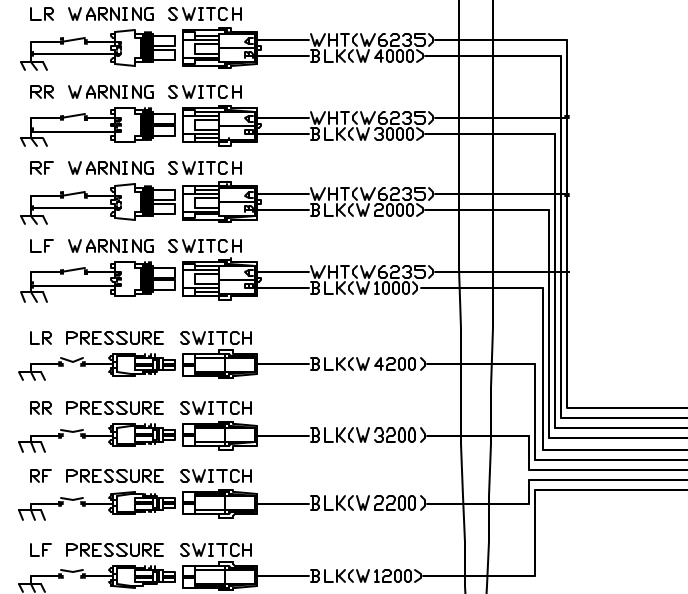
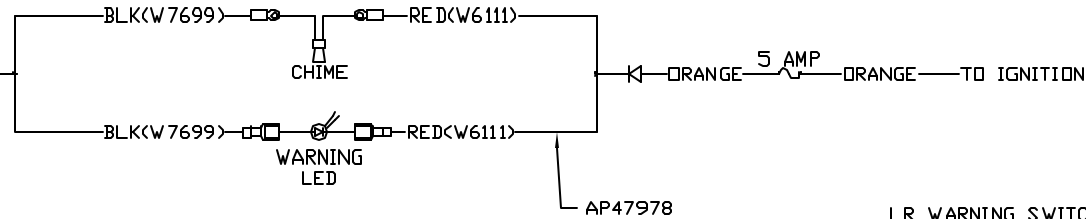


- PIN
1. N/C
 2. N/C
 3. N/C
 4. N/C
 5. BLK(W7699) WARNING LED/CHIME CONTROL
 6. N/C



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

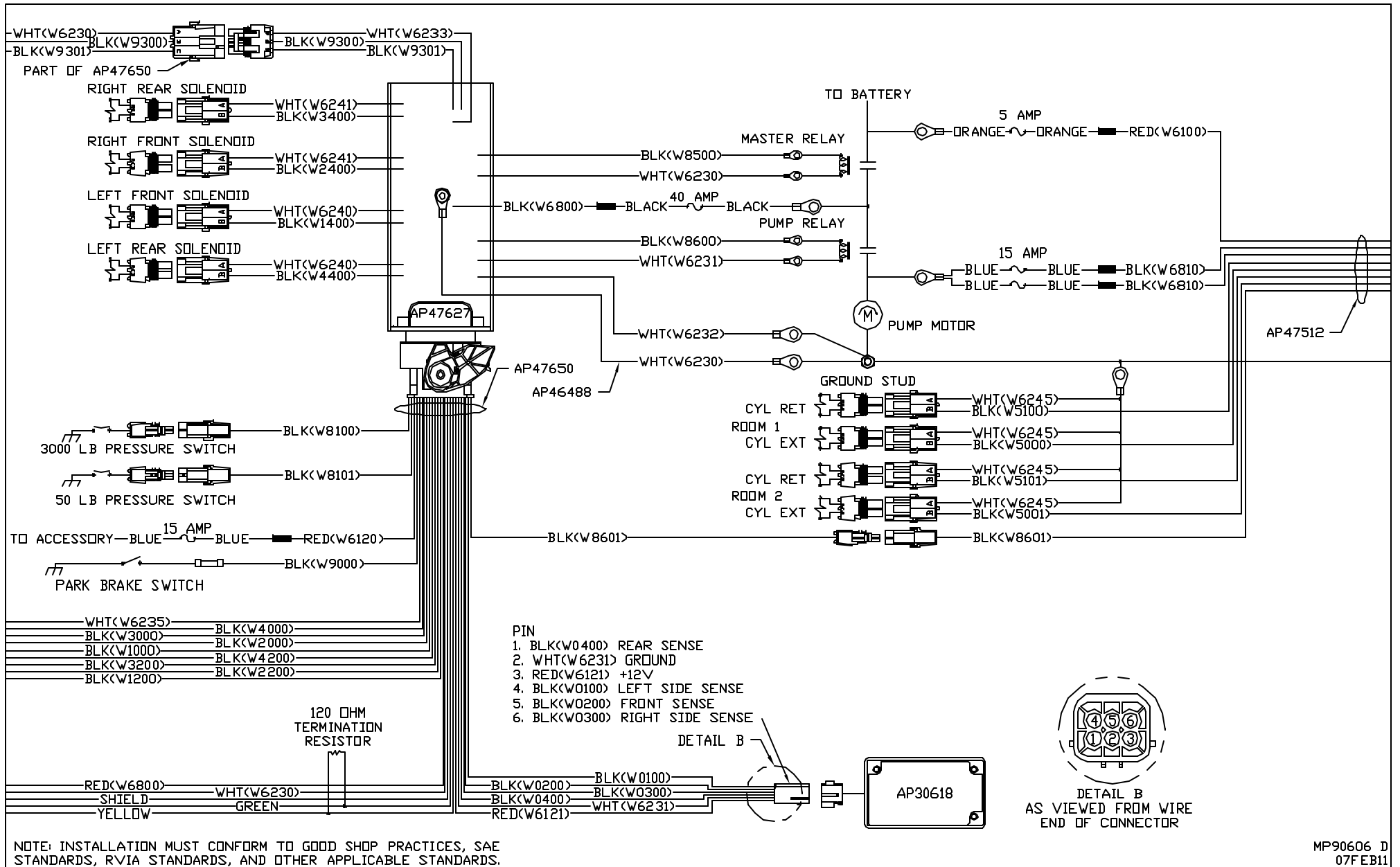
120 OHM TERMINATION RESISTOR



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

AP47650

MP90606 C
07FEB11



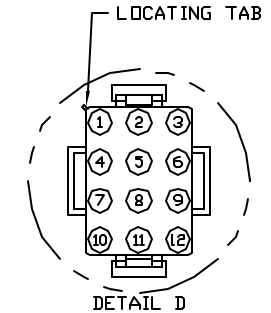
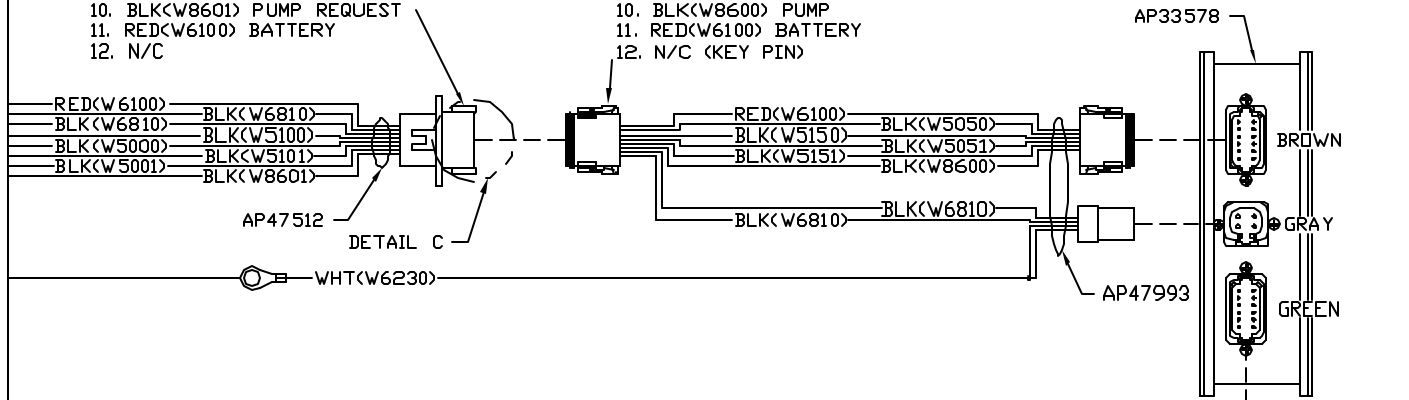
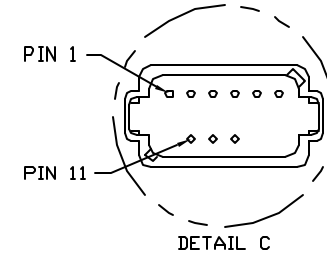
NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

PIN

1. BLK(W6810) SW. BATT ROOM 1
2. BLK(W5000) CYL. EXTEND ROOM 1
3. BLK(W5100) CYL. RETRACT ROOM 1
4. BLK(W6810) SW. BATT ROOM 2
5. BLK(W5001) CYL. EXTEND ROOM 2
6. BLK(W5101) CYL. RETRACT ROOM 2
7. N/C
8. N/C
9. N/C (KEY PIN)
10. BLK(W8601) PUMP REQUEST
11. RED(W6100) BATTERY
12. N/C

PIN

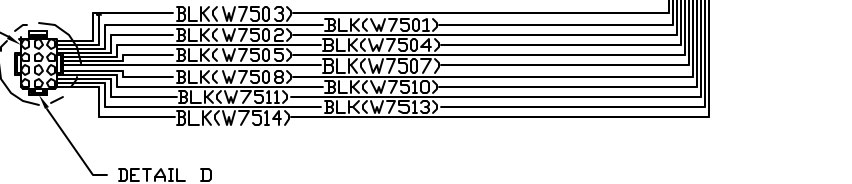
1. BLK(W6810) SW. BATT ROOM 1
2. BLK(W5050) CYL. EXTEND ROOM 1
3. BLK(W5150) CYL. RETRACT ROOM 1
4. BLK(W6810) SW. BATT ROOM 2
5. BLK(W5051) EXTEND ROOM 2
6. BLK(W5151) RETRACT ROOM 2
7. N/C
8. N/C (KEY PIN)
9. N/C
10. BLK(W8600) PUMP
11. RED(W6100) BATTERY
12. N/C (KEY PIN)



PIN

1. BLK(W7501) CYL. 1 EXTEND
2. BLK(W7502) CYL. 1 RETRACT
3. BLK(W7504) CYL. 2 EXTEND
4. BLK(W7505) CYL. 2 RETRACT
5. BLK(W7507) NOT USED
6. BLK(W7508) NOT USED
7. BLK(W7510) NOT USED
8. BLK(W7511) NOT USED
9. BLK(W7513) NOT USED
10. BLK(W7514) NOT USED
11. BLK(W7503) PUMP CONTROL
12. BLK(W7503) PUMP CONTROL

TO OEM CONNECTION



NOTE: ROOM EXTEND AND RETRACT LOGIC IS CONTROLLED BY SPIDER