



DANGER

Danger of electrical shock, burns or death. Always remove all power sources before attempting any repair, service or diagnostic work. Power can be present from shore power, generator, inverter or battery. All power sources must be disabled and secured before performing any service.



CAUTION

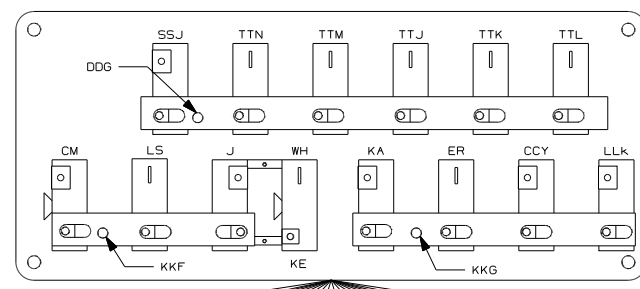
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.

CHASSIS ELECTRICAL BOX

CONNECTS TO WIRE ASM-CHASSIS (SHT 2,D-12) (LOCATED IN CHASSIS ELECTRICAL BOX BETWEEN CAB SEATS)

| | |
|-------|------|
| 1-LK | 16 Y |
| 2-TR | 14 Y |
| 3-ER | 16 Y |
| 4- | |
| 5-LG | 16 Y |
| 6-FM | 14 W |
| 7-LR | 14 Y |
| 8- | |
| 9-WH | 14 Y |
| 10-KE | 14 Y |
| 11-LH | 16 Y |
| 12- | |
| 13-LJ | 16 Y |
| 14-LS | 16 Y |
| 15-KA | 12 Y |

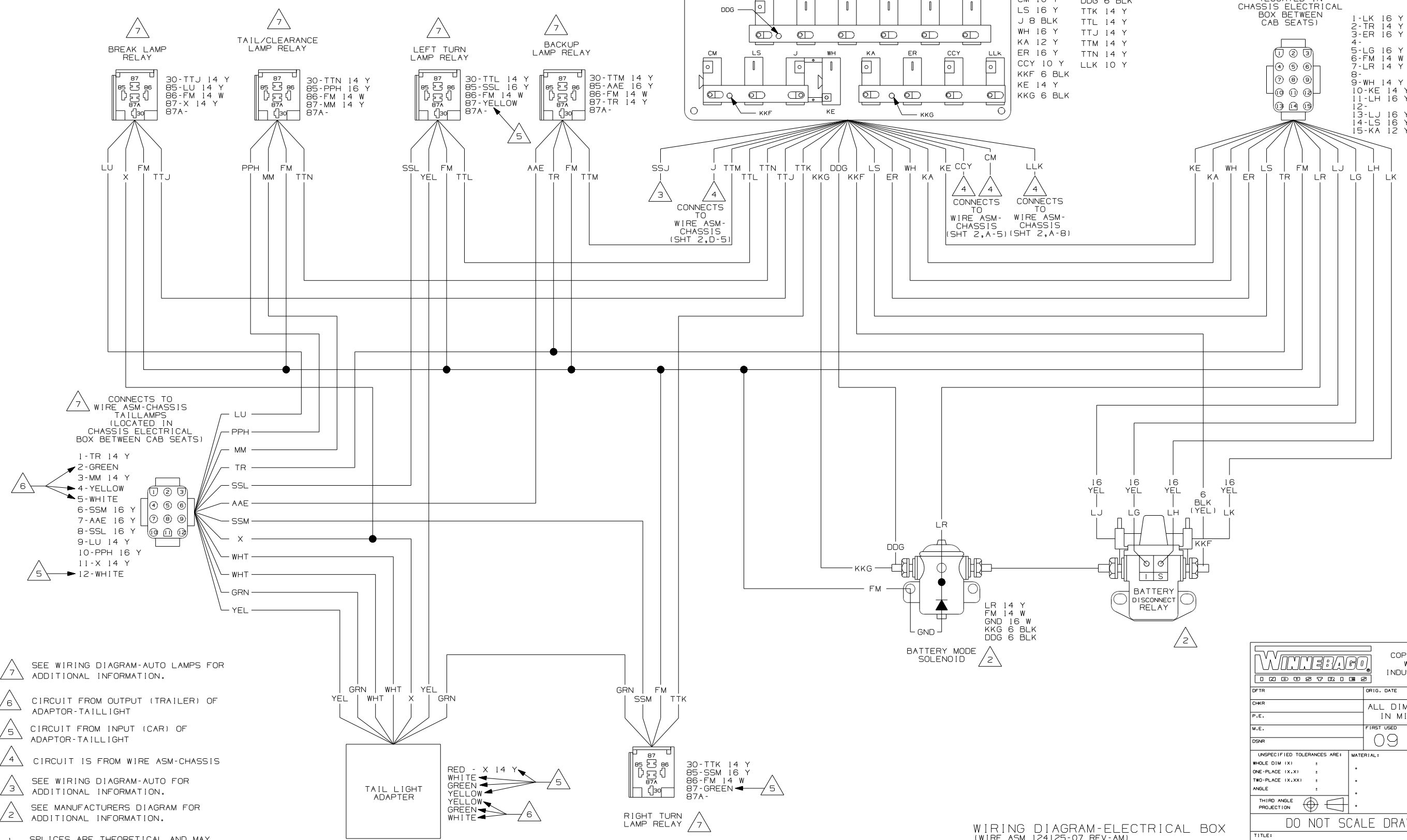
| | |
|-----|-------|
| CM | 10 Y |
| LS | 16 Y |
| J | 8 BLK |
| WH | 16 Y |
| KA | 12 Y |
| ER | 16 Y |
| CCY | 10 Y |
| KE | 14 Y |
| KKF | 6 BLK |
| KE | 14 Y |
| KKG | 6 BLK |
| DDG | 6 BLK |
| TTN | 14 Y |
| TTM | 14 Y |
| TTJ | 14 Y |
| TTK | 14 Y |
| TTL | 14 Y |
| LLK | 10 Y |



CONNECTS TO WIRE ASM-CHASSIS (SHT 2,D-5)

CONNECTS TO WIRE ASM-CHASSIS (SHT 2,A-5)

CONNECTS TO WIRE ASM-CHASSIS (SHT 2,A-8)



- 7 SEE WIRING DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.
- 6 CIRCUIT FROM OUTPUT (TRAILER) OF ADAPTOR-TAILLIGHT
- 5 CIRCUIT FROM INPUT (CAR) OF ADAPTOR-TAILLIGHT
- 4 CIRCUIT IS FROM WIRE ASM-CHASSIS
- 3 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
- 2 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

NOTES:
 1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

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| | |
|------|-----------------------------------|
| DFTR | ORIG. DATE |
| CHKR | ALL DIMENSIONS ARE IN MILLIMETERS |
| P.E. | |
| M.E. | FIRST USED |
| DSNR | 09 524A |

UNSPECIFIED TOLERANCES ARE: MATERIAL:

| | | |
|------------------|---|---|
| WHOLE DIM (X) | : | * |
| ONE-PLACE (X.X) | : | * |
| TWO-PLACE (X.XX) | : | * |
| ANGLE | : | * |

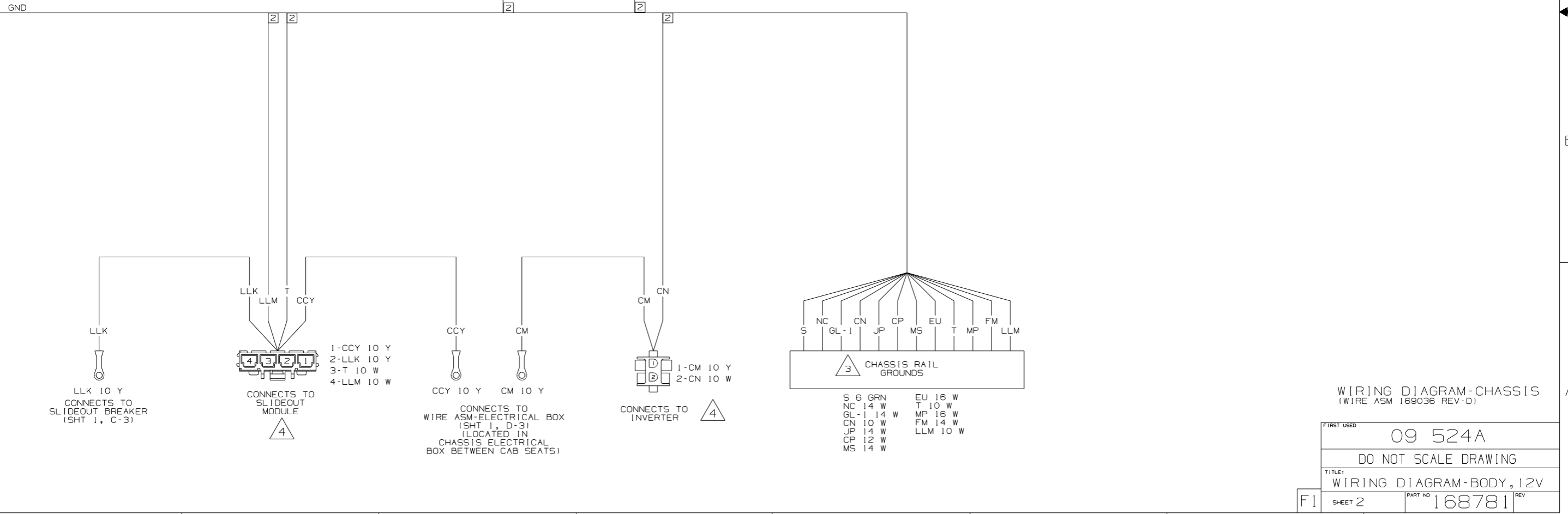
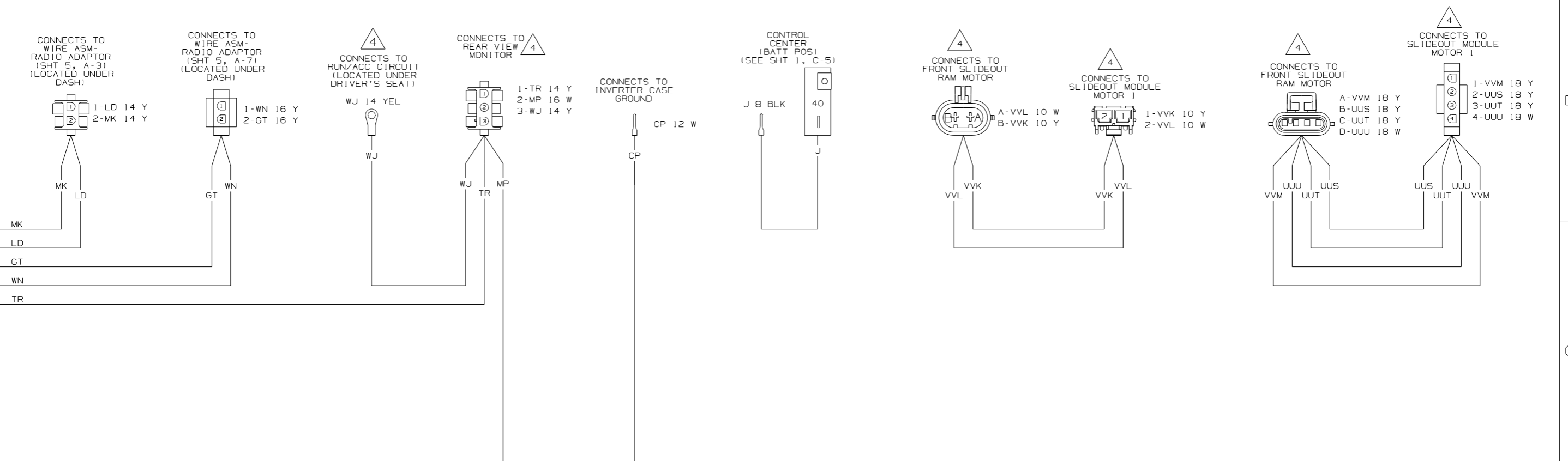
THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

TITLE: WIRING DIAGRAM-BODY, 12V

SHEET 1 OF 6 PART NO 168781 REV

WIRING DIAGRAM-ELECTRICAL BOX (WIRE ASM 124125-07 REV-AM)



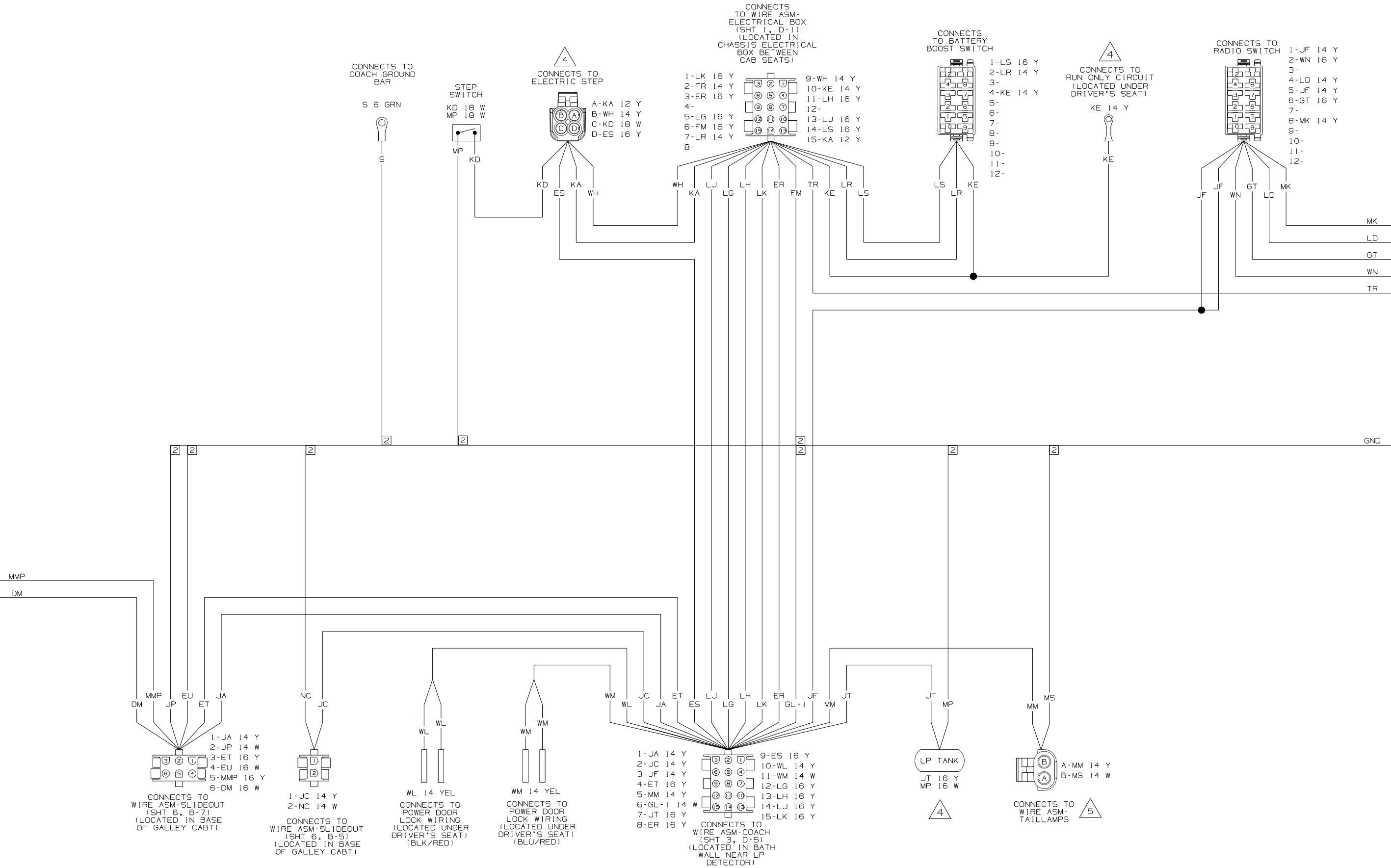
WIRING DIAGRAM-CHASSIS
(WIRE ASM 169036 REV-D)

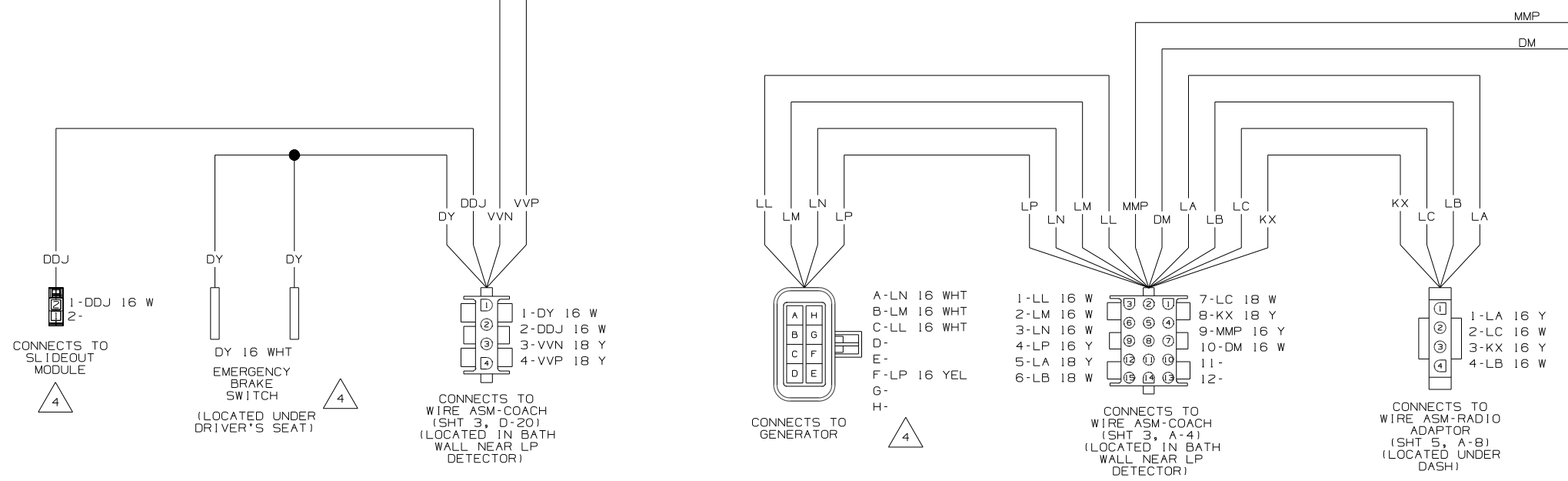
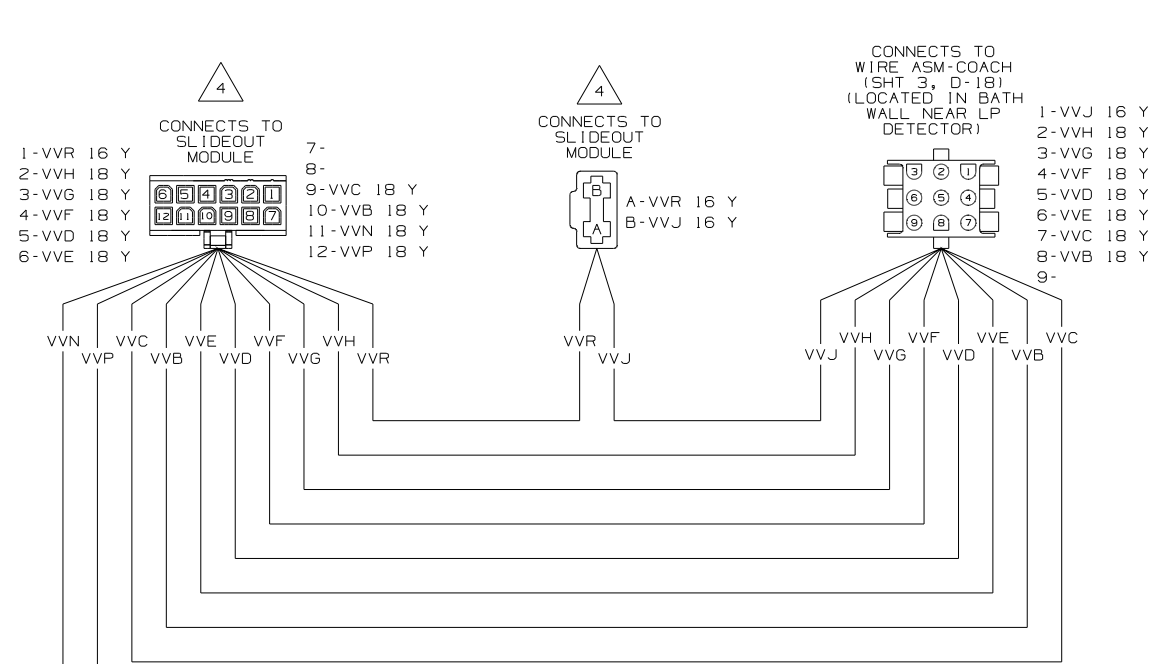
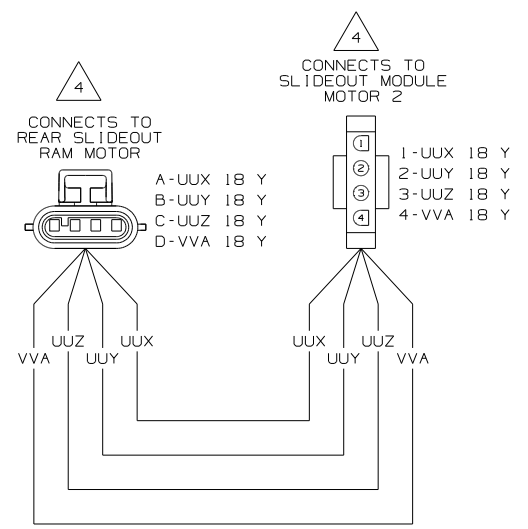
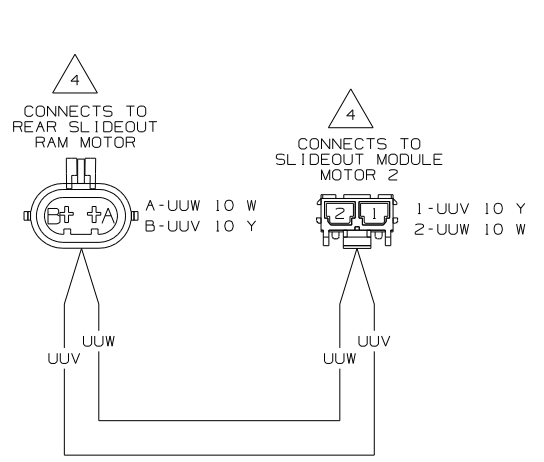
FIRST USED 09 524A

DO NOT SCALE DRAWING

TITLE: WIRING DIAGRAM-BODY, 12V

SHEET 2 PART NO 168781 REV





- 5 SEE WIRING DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.
- 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
- 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
- 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
- 1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

CONNECTS TO LOAD CENTER

- 1-ET 16 Y
- 2-JC 14 Y
- 3-JD 14 Y

PORCH LAMP SWITCH

- PJ 14 Y
- JD 14 Y

STEP LAMP

- PJ 14 Y
- ND 14 W

CONNECTS TO WIRE ASM-SIDEWALL (SHT 6, D-6) (LOCATED IN BATH CABT)

- 1-PJ 14 Y
- 2-ND 14 W
- 3-JC 14 Y
- 4-NC 14 W
- 5-WL 14 Y
- 6-WM 14 W

CONNECTS TO WIRE ASM-CHASSIS (SHT 2, A-12) (LOCATED IN BATH WALL NEAR LP DETECTOR)

- 1-JA 14 Y
- 2-JC 14 Y
- 3-JF 14 Y
- 4-ET 16 Y
- 5-MM 14 Y
- 6-GL-1 14 W
- 7-JT 16 Y
- 8-ER 16 Y
- 9-ES 16 Y
- 10-WL 14 Y
- 11-WM 14 W
- 12-LG 16 Y
- 13-LH 16 Y
- 14-LJ 16 Y
- 15-LK 16 Y

STEP SWITCH

- 1-ER 16 Y
- 2-ES 16 Y
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-

BATTERY DISCONNECT SWITCH

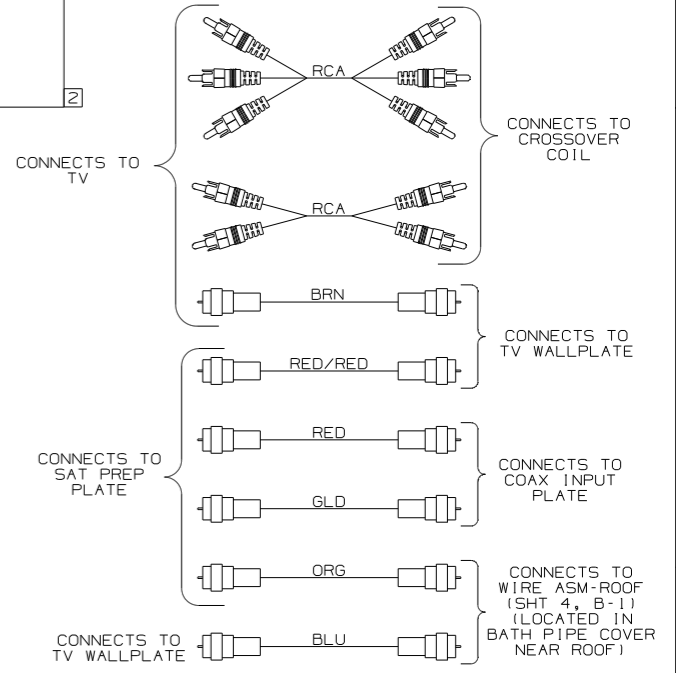
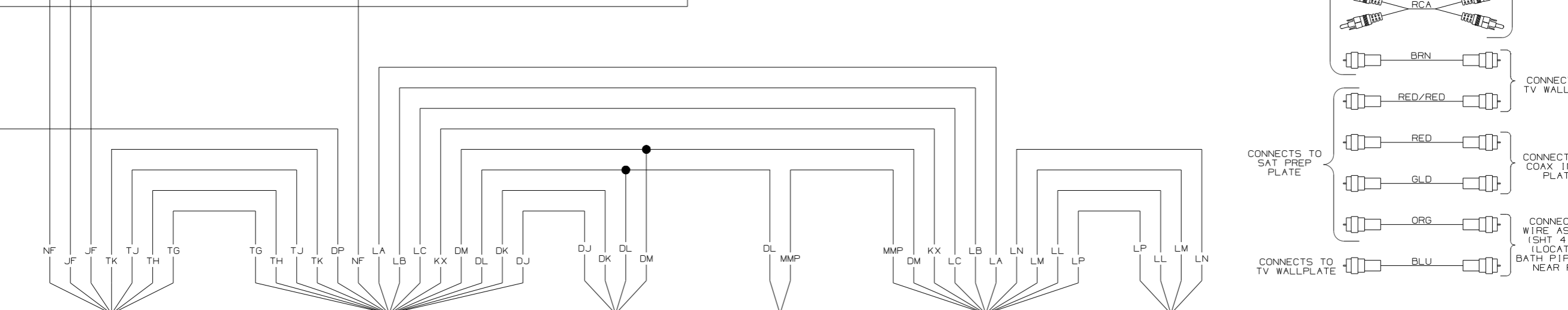
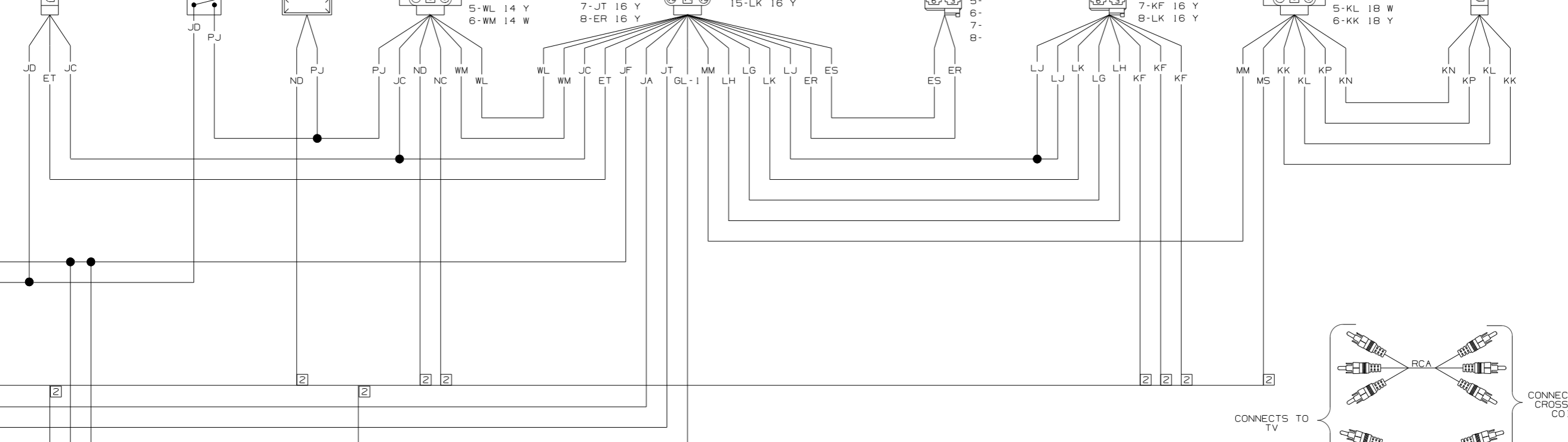
- 1-KF 16 Y
- 2-LG 16 Y
- 3-LJ 16 Y
- 4-LJ 16 Y
- 5-LH 16 Y
- 6-KF 16 Y
- 7-KF 16 Y
- 8-LK 16 Y

CONNECTS TO WIRE ASM-ROOF (SHT 4, A-5) (LOCATED IN BATH PIPE COVER NEAR ROOF)

- 1-MM 14 Y
- 2-MS 14 W
- 3-KN 18 Y
- 4-KP 18 W
- 5-KL 18 W
- 6-KK 18 Y

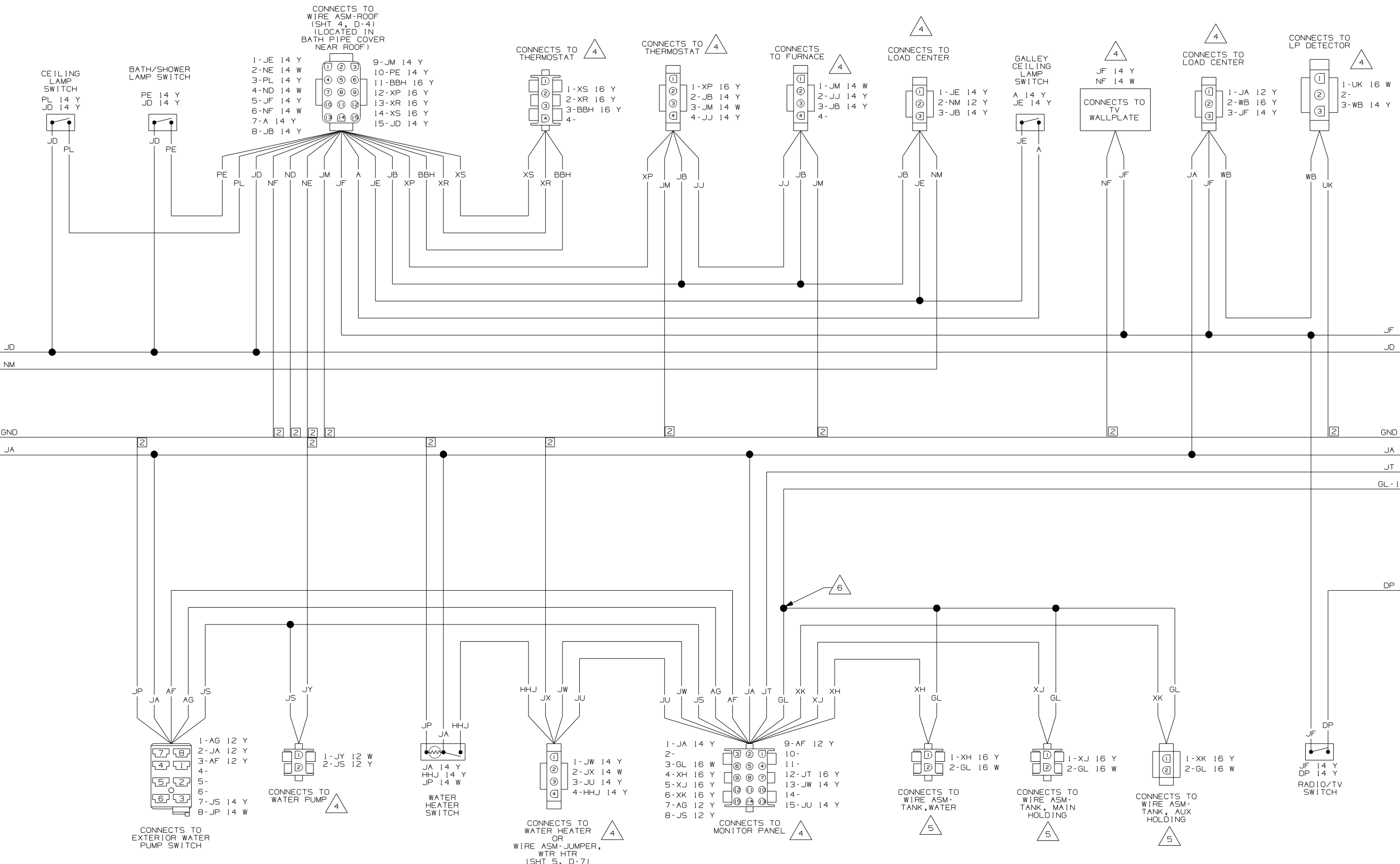
CONNECTS TO CROSSOVER BOX

- 1-KN 18 Y
- 2-KP 18 W
- 3-KL 18 W
- 4-KK 18 Y



WIRING DIAGRAM-COACH (WIRE ASM 169037 REV-B)

| | |
|------------|--------------------------|
| FIRST USED | 09 524A |
| TITLE | DO NOT SCALE DRAWING |
| TITLE | WIRING DIAGRAM-BODY, 12V |
| SHEET 3 | PART NO 168781 |

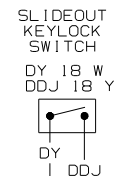
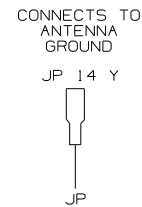


D

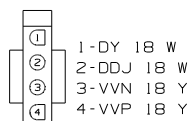
C

B

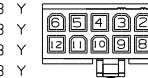
A



CONNECTS TO WIRE ASM-CHASSIS (SHT 2, A-20) (LOCATED IN BATH WALL NEAR LP DETECTOR)



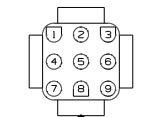
CONNECTS TO RADIO WALLMOUNT



- 1-VVJ 18 Y
- 2-VVH 18 Y
- 3-VVG 18 Y
- 4-VVF 18 Y
- 5-VVD 18 Y
- 6-VVE 18 Y
- 7-
- 8-
- 9-VVC 18 Y
- 10-VVB 18 Y
- 11-VVN 18 Y
- 12-VVP 18 Y



CONNECTS TO WIRE ASM-CHASSIS (SHT 2, D-18) (LOCATED IN BATH WALL NEAR LP DETECTOR)



- 1-VVJ 18 Y
- 2-VVH 18 Y
- 3-VVG 18 Y
- 4-VVF 18 Y
- 5-VVD 18 Y
- 6-VVE 18 Y
- 7-VVC 18 Y
- 8-VVB 18 Y
- 9-



2

2

2

2

2

2

JD

NM

GND

JA

6 GL AND GL-1 ARE TO BE SPLICED TOGETHER 100 MM AWAY FROM MONIOTR PANEL HOUSING FOR ISOLATION PURPOSES.

5 SEE WIRING DIAGRAM-HOLDING TANKS FOR ADDITIONAL INFORMATION.

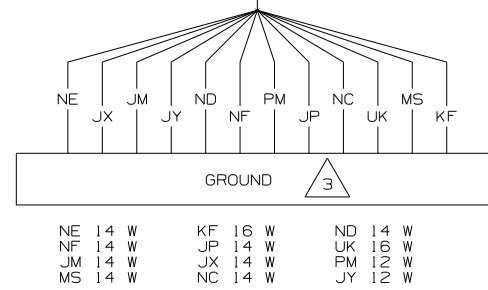
4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.

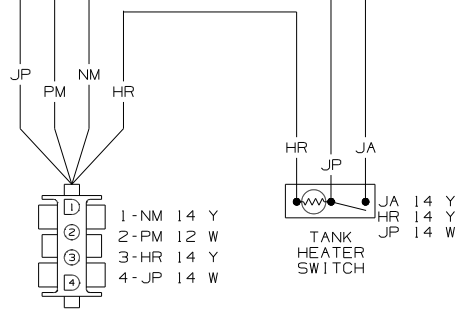
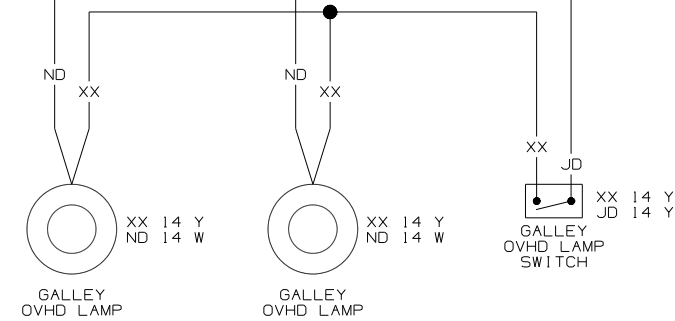
2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.

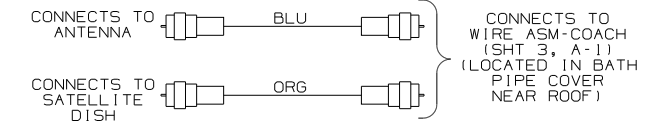
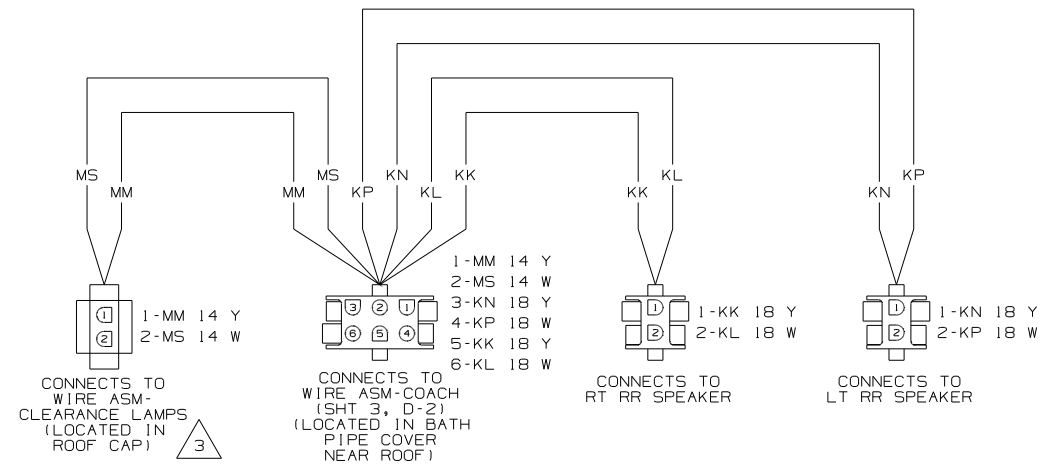
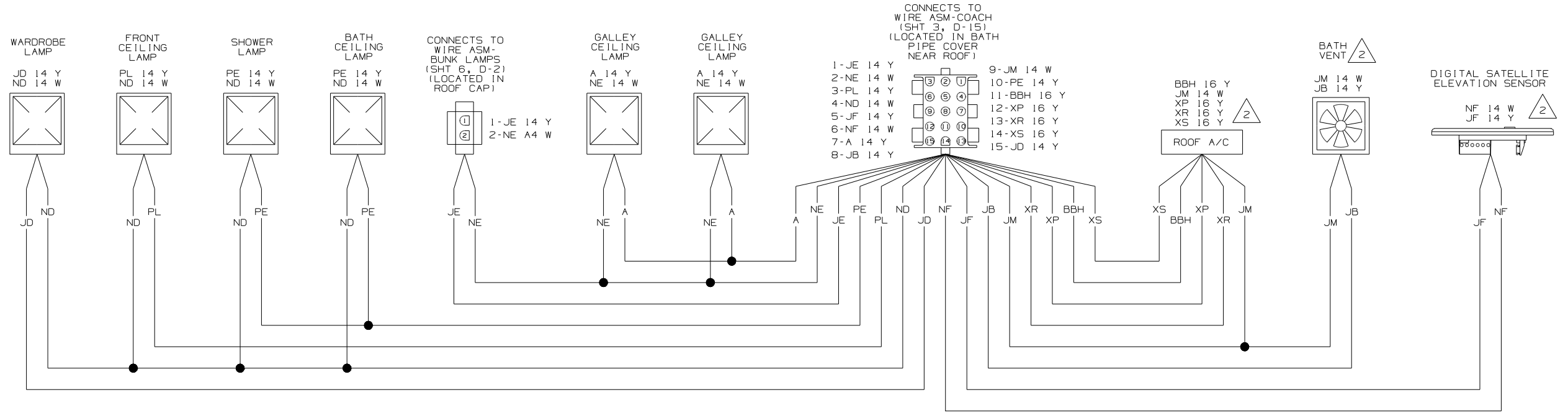
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:



- | | | |
|---------|---------|---------|
| NE 14 W | KF 16 W | ND 14 W |
| NF 14 W | JP 14 W | UK 16 W |
| JM 14 W | JX 14 W | PM 12 W |
| MS 14 W | NC 14 W | JY 12 W |





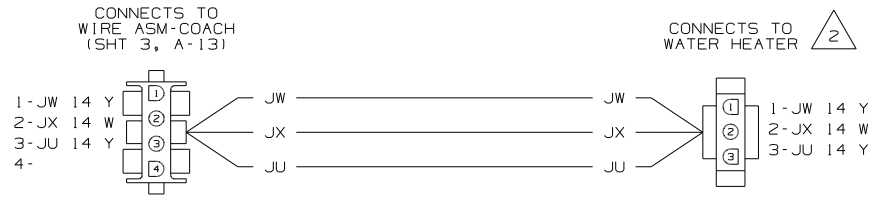
3 SEE WIRING DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.

2 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

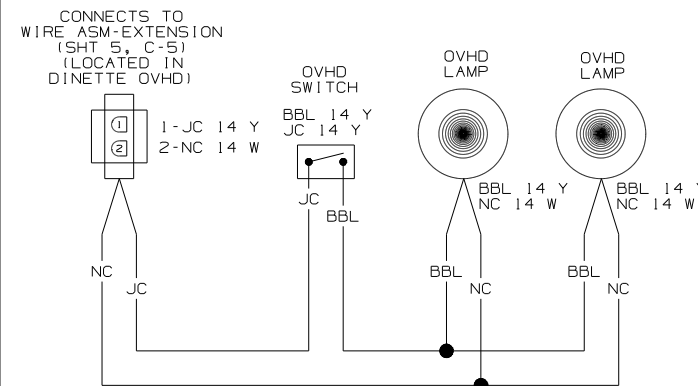
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

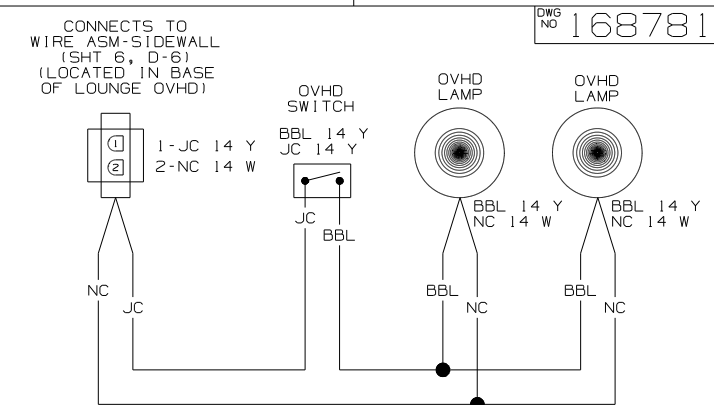
| | |
|---|--------------------------|
| WIRING DIAGRAM-ROOF (WIRE ASM 169035 REV-A) | |
| FIRST USED | 09 524A |
| DO NOT SCALE DRAWING | |
| TITLE | WIRING DIAGRAM-BODY, 12V |
| SHEET 4 | PART NO 168781 REV |



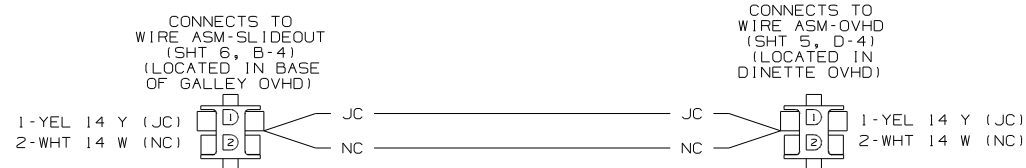
WIRING DIAGRAM-JUMPER, WTR HTR
(WIRE ASM 142263 REV-A)



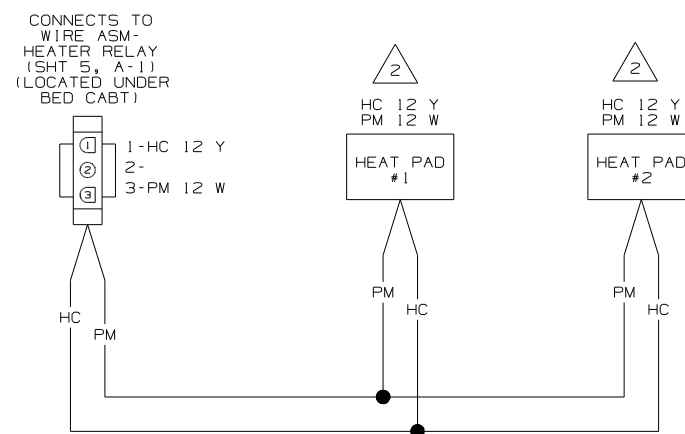
WIRING DIAGRAM-OVHD
(WIRE ASM 167113 REV-A)



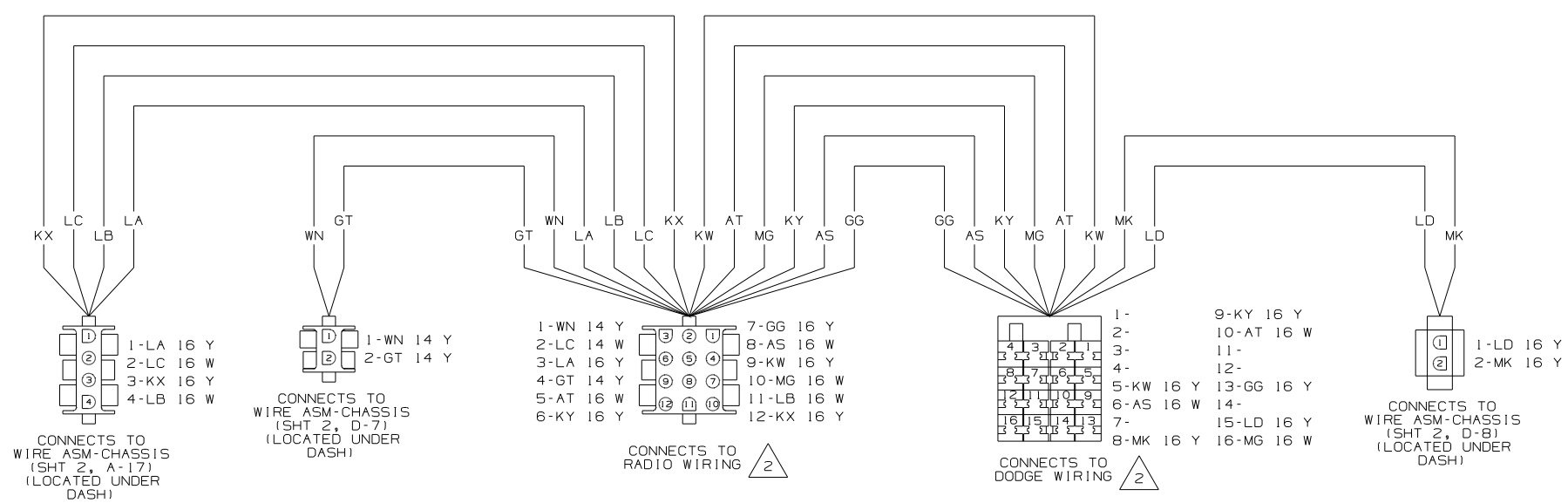
WIRING DIAGRAM-OVHD
(WIRE ASM 167113 REV-A)



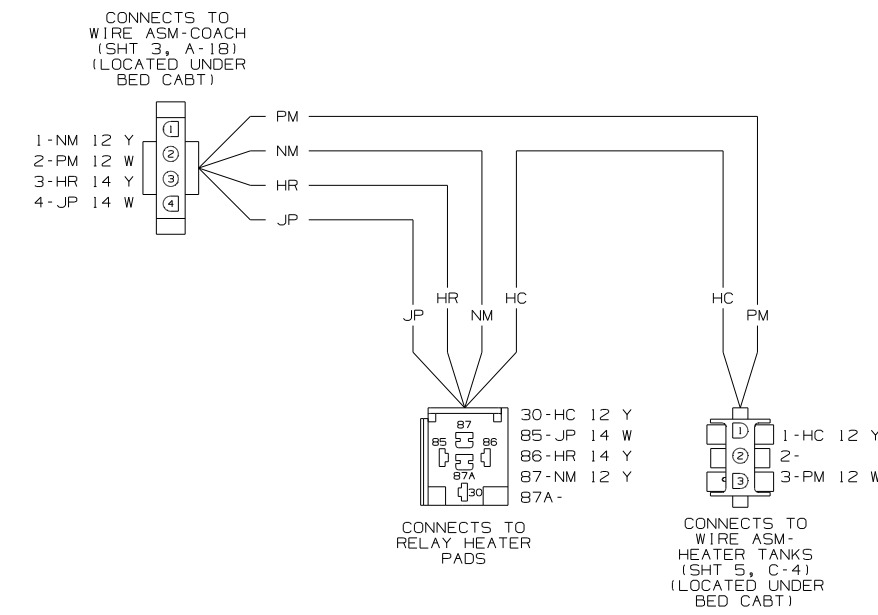
WIRING DIAGRAM-EXTENSION, 2HSG
(WIRE ASM 137479-02 REV-D)



WIRING DIAGRAM-HEATER, TANKS
(WIRE ASM 134551-03 REV-L)



WIRING DIAGRAM-RADIO ADAPTOR
(WIRE ASM 152166 REV-F)

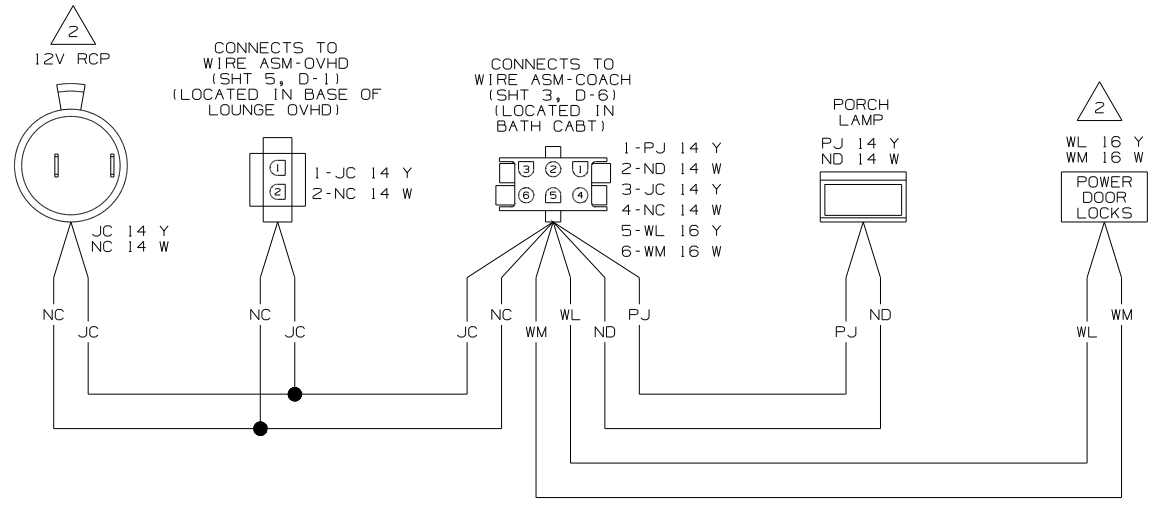


WIRING DIAGRAM-HEATER, RELAY
(WIRE ASM 153891 REV-B)

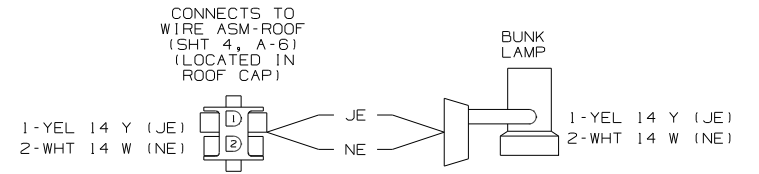
SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

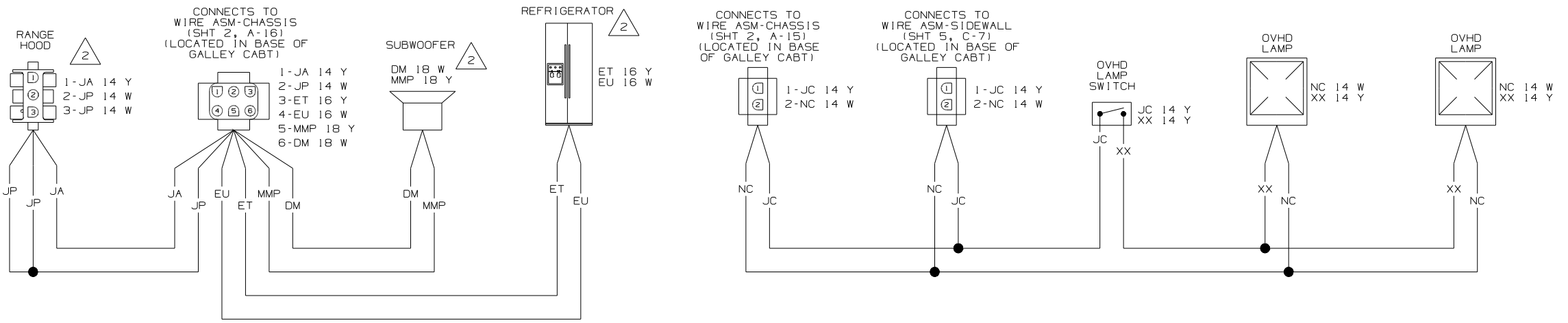
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|----------------------|--------------------------|
| FIRST USED | 09 524A |
| DO NOT SCALE DRAWING | |
| TITLE: | WIRING DIAGRAM-BODY, 12V |
| SHEET 5 | PART NO 168781 REV |



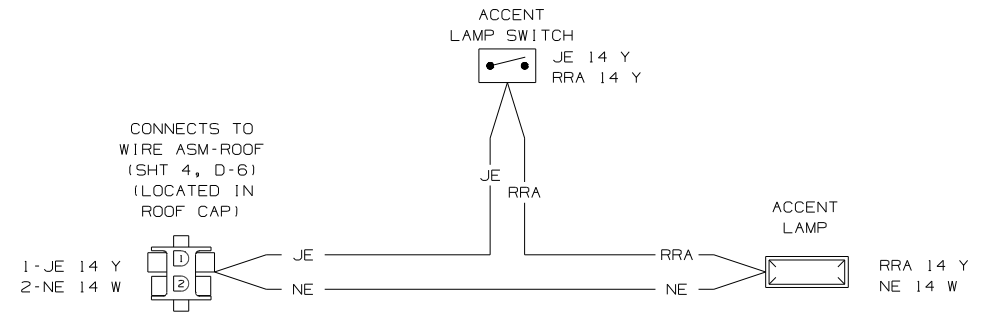
WIRING DIAGRAM-SIDEWALL
 (WIRE ASM 169033 REV-B)



WIRING DIAGRAM-BUNK LAMP
 (WIRE ASM 149130 REV-E)



WIRING DIAGRAM-SLIDEOUT
 (WIRE ASM 169034 REV-A)



WIRING DIAGRAM-FRONT, LIGHTS
 (WIRE ASM 155095 REV A)

SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

| | | |
|------------|--------------------------|--------|
| FIRST USED | 09 524A | |
| TITLE | DO NOT SCALE DRAWING | |
| | WIRING DIAGRAM-BODY, 12V | |
| SHEET 6 | PART NO | 168781 |
| | REV | |