



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.

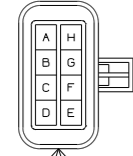


CAUTION

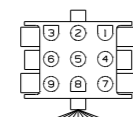
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.

CONNECTS TO GENERATOR

- △ 4
- A-LN 16 WHT
 - B-LM 16 WHT
 - C-LL 16 WHT
 - D-
 - E-
 - F-LP 16 YEL
 - G-
 - H-



CONNECTS TO WIRE ASM-COACH (SHT 2, A-37) LOCATED BELOW STOVE



- 1-JG 14 YEL
- 2-JT 16 YEL
- 3-LG 16 YEL
- 4-LH 16 YEL
- 5-LJ 16 YEL
- 6-LL 16 WHT
- 7-LM 16 WHT
- 8-LN 16 WHT
- 9-LP 16 YEL

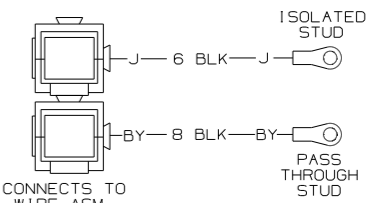
CONNECTS TO WIRE ASM SIDEWALL (SHT 5, B-4) LOCATED BEHIND SOFA



- 1-JG 14 YEL
- 2-JN 14 WHT
- 3-MM 14 YEL
- 4-MS 14 WHT



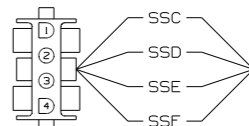
- FM 14 WHT
- PA 14 WHT
- MP-1 18 WX
- MS 14 WHT
- MP 16 WHT
- EED 12 WHT
- WE 14 WHT
- JN 14 WHT



CONNECTS TO WIRE ASM-ELECTRICAL BOX (SHT 6, D-2) LOCATED IN STEP BOX

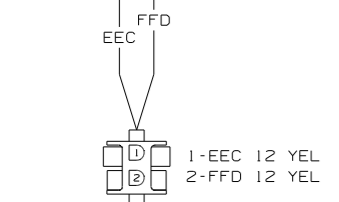
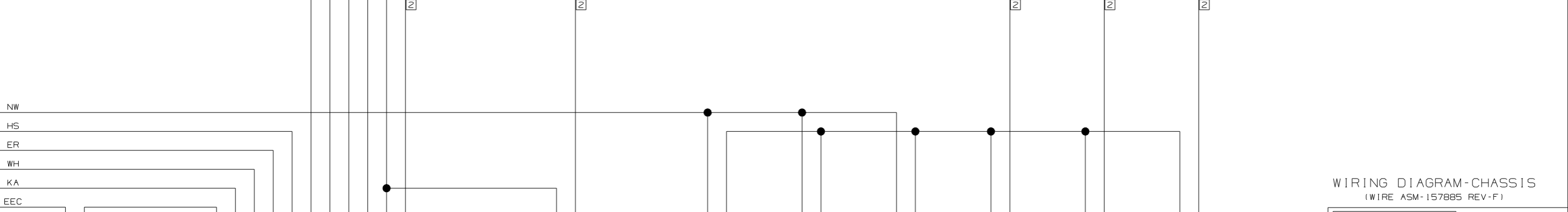
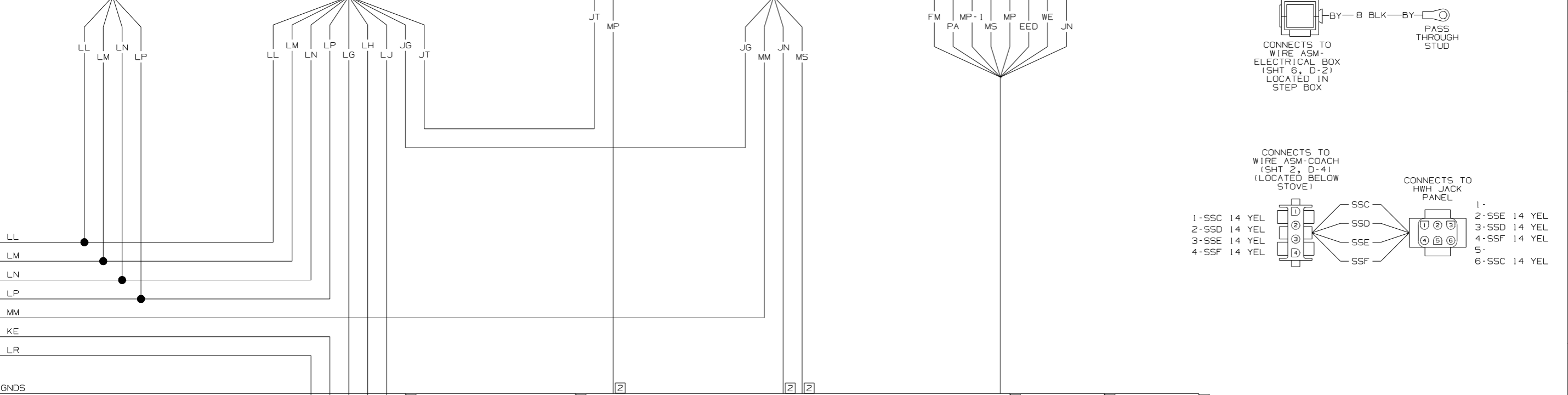
CONNECTS TO WIRE ASM-COACH (SHT 2, D-4) (LOCATED BELOW STOVE)

- 1-SSC 14 YEL
- 2-SSD 14 YEL
- 3-SSE 14 YEL
- 4-SSF 14 YEL

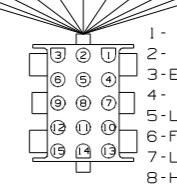


CONNECTS TO HWV JACK PANEL

- 1-SSC 14 YEL
- 2-SSE 14 YEL
- 3-SSD 14 YEL
- 4-SSF 14 YEL
- 5-
- 6-SSC 14 YEL



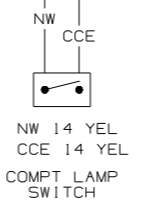
- 1-EEC 12 YEL
- 2-FFD 12 YEL



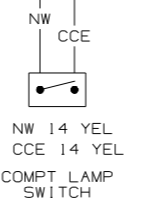
CONNECTS TO WIRE ASM ELECTRICAL BOX (SHT 6, C-4) LOCATED IN STEP BOX

- 1-LJ 16 YEL
- 2-FM 14 WHT
- 9-WH 14 YEL
- 10-KE 14 YEL
- 11-LH 16 YEL
- 12-
- 13-LJ 16 YEL
- 14-FFD 12 YEL
- 15-KA 12 YEL

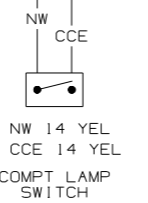
CONNECTS TO WH CHASSIS WIRING



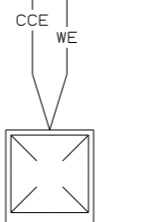
NW 14 YEL
CCE 14 YEL
COMPT LAMP SWITCH



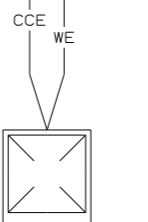
NW 14 YEL
CCE 14 YEL
COMPT LAMP SWITCH



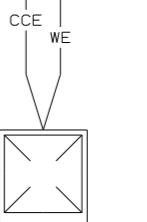
NW 14 YEL
CCE 14 YEL
COMPT LAMP SWITCH



CCE 14 YEL
WE 14 WHT
COMPT LAMP



CCE 14 YEL
WE 14 WHT
COMPT LAMP



CCE 14 YEL
WE 14 WHT
COMPT LAMP

WIRING DIAGRAM-CHASSIS (WIRE ASM-157885 REV-F)

| | | |
|---------------------------------|-----------------------------------|---|
| | | COPYRIGHT 2006 WINNEBAGO INDUSTRIES, INC. |
| DFT# | ORIG. DATE | |
| CHR# | ALL DIMENSIONS ARE IN MILLIMETERS | |
| P.E. | | |
| M.E. | FIRST USED | 07 G37B |
| DSNR | | |
| UNSPECIFIED TOLERANCES ARE: | | MATERIAL: |
| WHOLE DIM (XX) | : | |
| 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 | 159825 |
| REF: | 1 | 5/22/2007 |

D

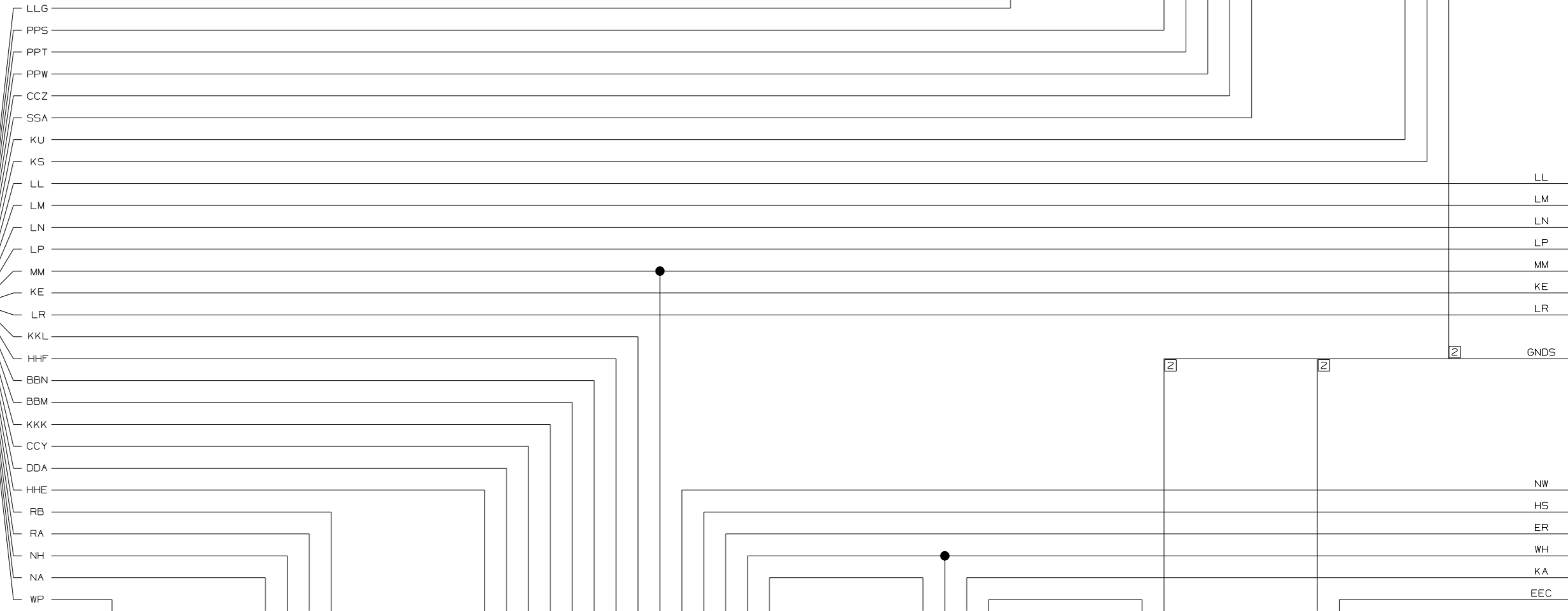
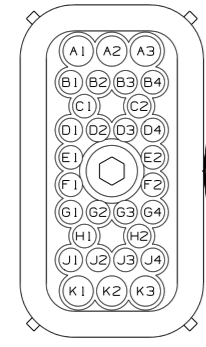
C

B

A

A1-WP 10 YEL
 A2-KS 14 YEL
 A3-LLG 12 YEL
 B1-PPS 14 YEL
 B2-PPT 14 YEL
 B3-PPW 14 YEL
 B4-CCZ 16 YEL
 C1-KE 14 YEL
 C2-RB 14 YEL
 D1-LL 16 WHT
 D2-LM 16 WHT
 D3-LN 16 WHT
 D4-LP 16 WHT
 E1-MM 14 YEL
 E2-BBN 16 YEL
 F1-BBM 16 YEL
 F2-KKK 16 YEL
 G1-DDA 16 YEL
 G2-CCY 16 YEL
 G3-LR 14 YEL
 G4-NA 14 YEL
 H1-KU 14 YEL
 H2-NH 14 YEL
 J1-
 J2-SSA 14 WHT
 J3-
 J4-RA 14 YEL
 K1-HHE 16 YEL
 K2-HHF 16 YEL
 K3-KKL 16 YEL

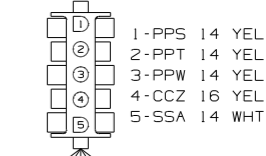
CONNECTS TO WIRE ASM-IP MAIN



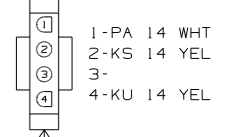
CONNECTS TO WIRE ASM-BACKWALL (LOCATED ON LEFT CHASSIS RAIL NEAR REAR OF UNIT)



CONNECTS TO WIRE ASM-SIDEWALL (SHT 5, A-2) (LOCATED BEHIND SOFA)

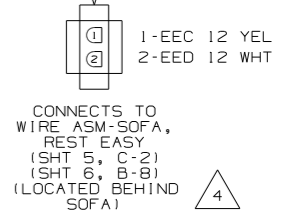
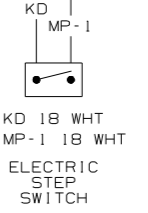
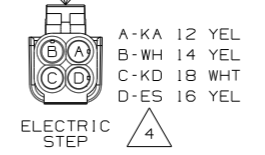
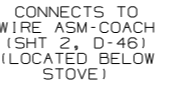
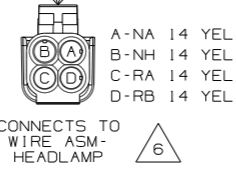
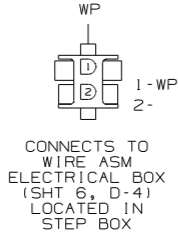


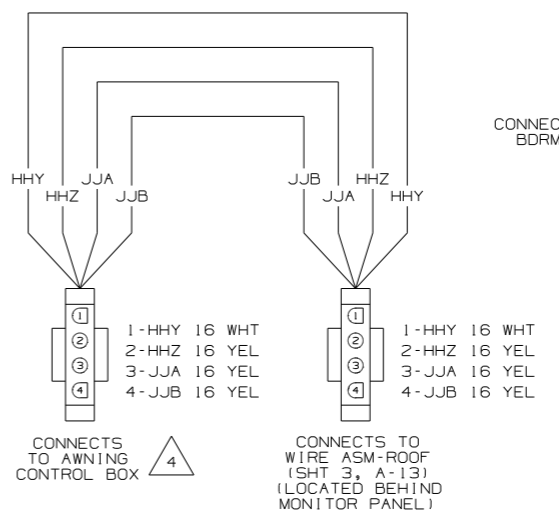
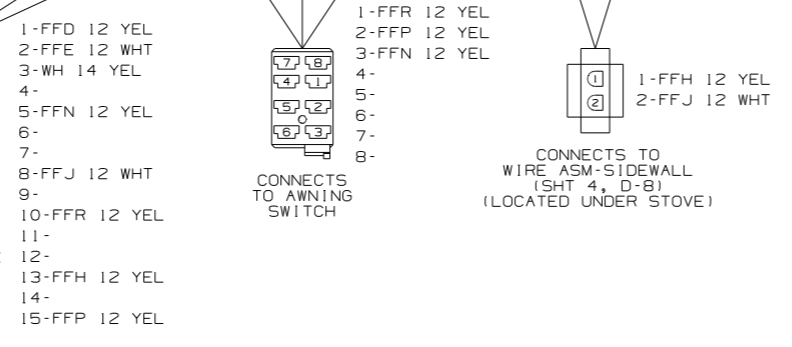
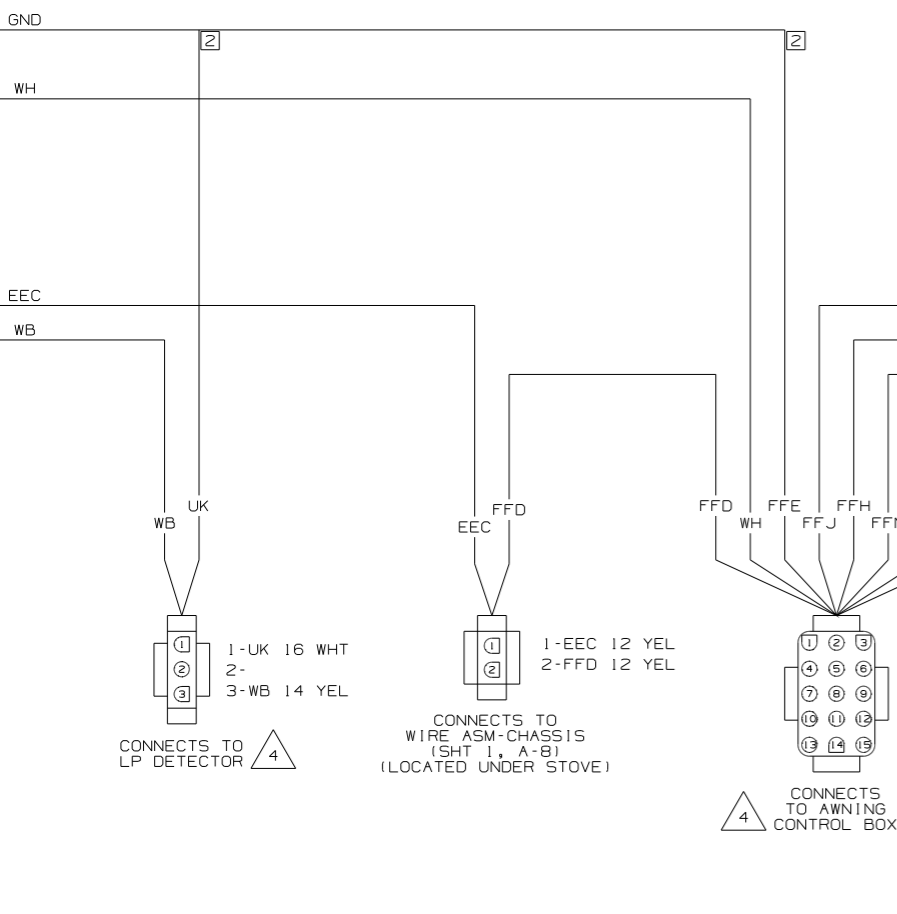
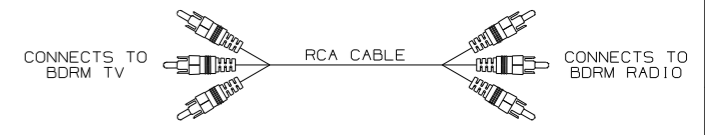
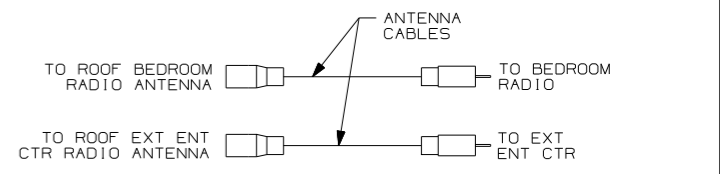
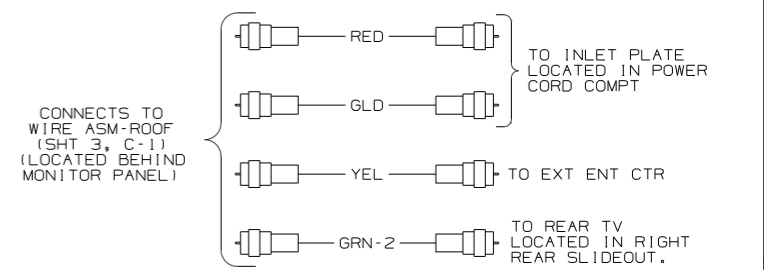
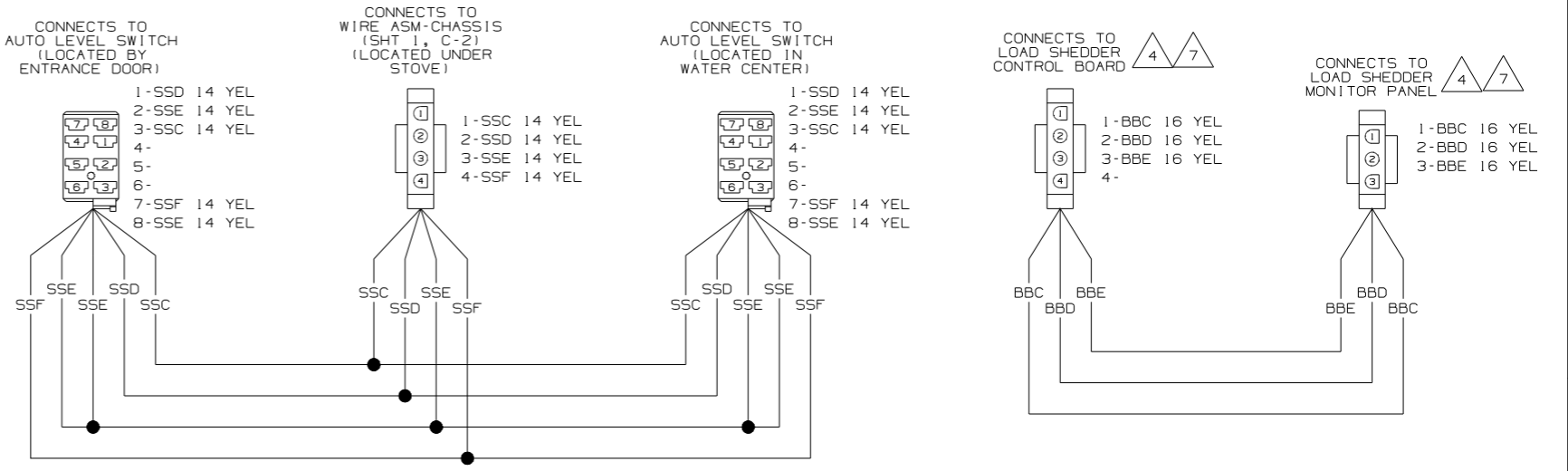
CONNECTS TO REAR AUTO HEATER



- 7 USED FOR MANUFACTURING.
- 6 SEE WIRING DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.
- 5 SEE WIRING DIAGRAM-AUTO 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.

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



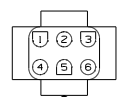


WIRING DIAGRAM-COACH (WIRE ASM 159861 REV-D)

| | |
|------------|--------------------------|
| FIRST USED | 07 G37B |
| TITLE | DO NOT SCALE DRAWING |
| | WIRING DIAGRAM-BODY, 12V |
| SHEET 2 | PART NO 159825 |

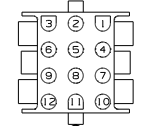
5/22/2007

CONNECTS TO
WIRE ASM-SIDEWALL
(SHT 5, A-8)
(LOCATED UNDER BED)



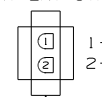
- 1-JC 14 YEL
- 2-NC 14 WHT
- 3-KK 16 YEL
- 4-KL 16 WHT
- 5-KN 16 YEL
- 6-KP 16 WHT

CONNECTS TO
BEDROOM RADIO



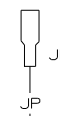
- 1-NC 14 WHT
- 2-JC 14 YEL
- 3-JC 14 YEL
- 4-
- 5-
- 6-KN 16 YEL
- 7-KL 16 WHT
- 8-
- 9-
- 10-
- 11-KP 16 WHT
- 12-KK 16 YEL

CONNECTS TO
WIRE ASM-EXT ENT CTR
(SHT 6, D-5)
(LOCATED BEHIND
EXT ENT CTR)



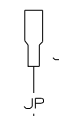
- 1-JA 12 YEL
- 2-JP 14 WHT

ANTENNA
GROUND



JP 14 WHT

ANTENNA
GROUND



JP 14 WHT

JB

JE

NM

WC

GND

WH

JA

JG

JD

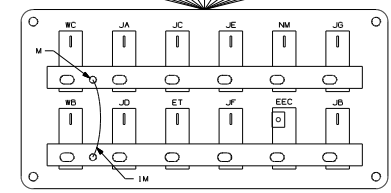
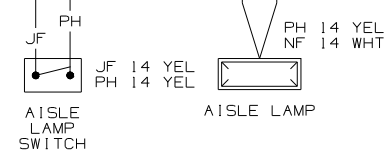
JF

GND

WH

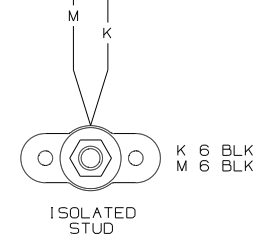
EEC

WB



12V BREAKER PANEL

- WB 14 YEL
- WC 14 YEL
- EEC 12 YEL
- JA 12 YEL
- JB 14 YEL
- JC 14 YEL
- JD 14 YEL
- JE 14 YEL
- JF 14 YEL
- NM 14 YEL
- ET 16 YEL
- JG 14 YEL
- M 6 BLK
- IM 8 BLK



ISOLATED
STUD

- K 6 BLK
- M 6 BLK



CONVERTER

- U 8 GRN
- L 6 GRN
- K 6 BLK



GROUND

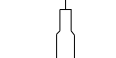


GROUND



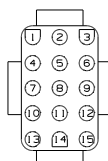
REFRIGERATOR

- ET 16 YEL
- EU 16 WHT



WB 14 YEL
INVERTER
CONTROL
WIRE

CONNECTS TO WIRE ASM-ROOF (SHT 3, C-16) (LOCATED BEHIND MONITOR PANEL)



- 1-A 14 YEL
- 2-HS 16 YEL
- 3-HT 16 WHT
- 4-JA 12 YEL
- 5-JB 14 YEL
- 6-
- 7-JM 14 WHT
- 8-JP 14 WHT
- 9-KG 14 YEL
- 10-KH 14 YEL
- 11-ND 14 WHT
- 12-NE 14 WHT
- 13-NF 14 WHT
- 14-WX 14 YEL
- 15-PD 14 YEL

CONNECTS TO SOLAR PANEL



- 1-HS 16 YEL
- 2-HT 16 YEL

TOILET FAN SWITCH



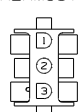
- KG 14 YEL
- KH 14 YEL

GALLEY CEILING LAMP SWITCH



- A 14 YEL
- JE 14 YEL

CONNECTS TO THERMOSTAT

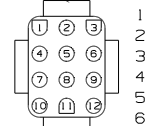
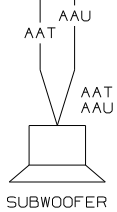
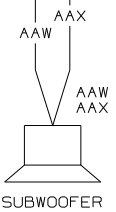
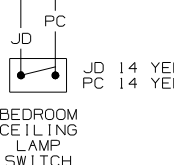
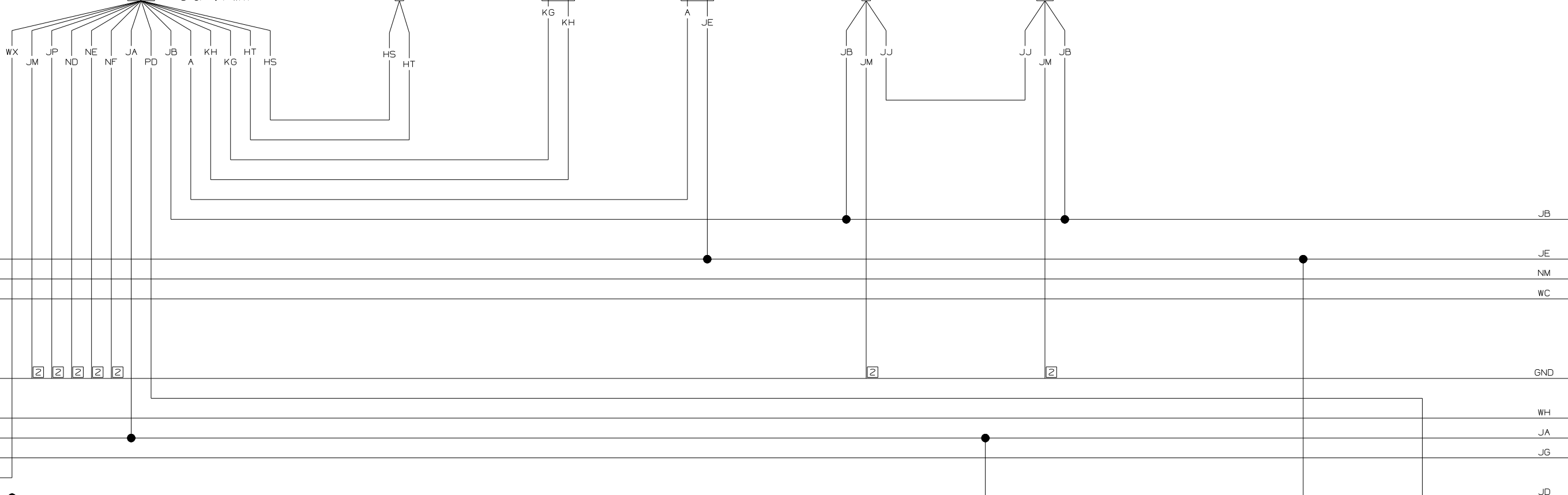


- 1-JB 14 YEL
- 2-JM 14 WHT
- 3-JJ 14 YEL

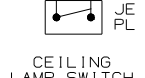
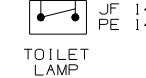
CONNECTS TO FURNACE



- 1-JM 14 WHT
- 2-JJ 14 YEL
- 3-JB 14 YEL
- 4-



- 1-AAT 16 YEL
- 2-AAU 16 WHT
- 3-AAW 16 YEL
- 4-AAZ 16 WHT
- 5-GS 14 YEL
- 6-GR 14 YEL
- 7-JJV 14 YEL
- 8-PC 14 YEL
- 9-PE 14 YEL
- 10-
- 11-PL 14 YEL
- 12-



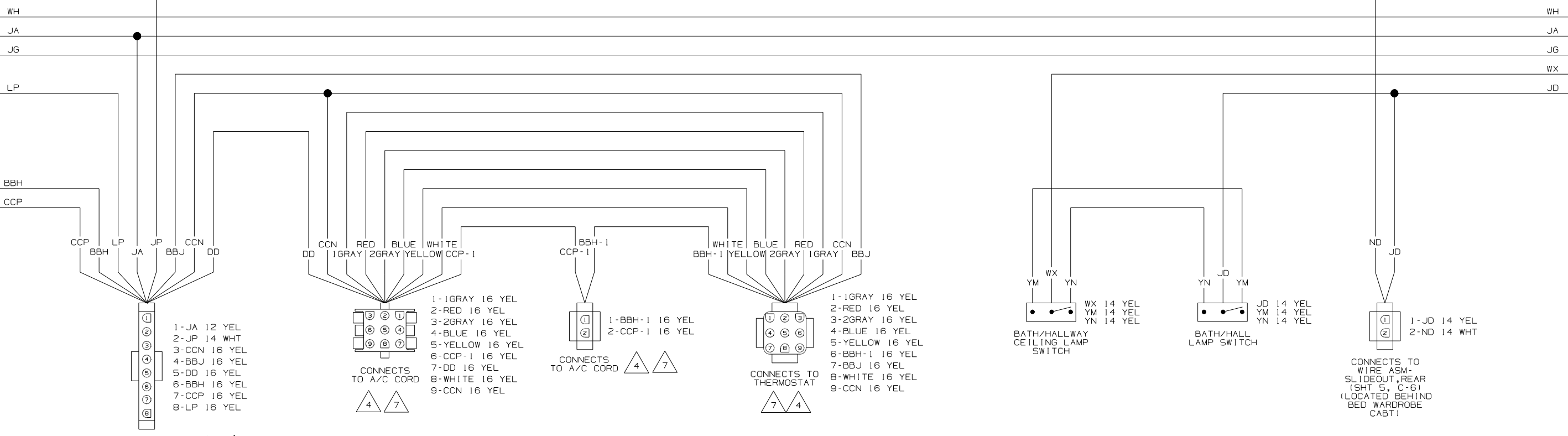
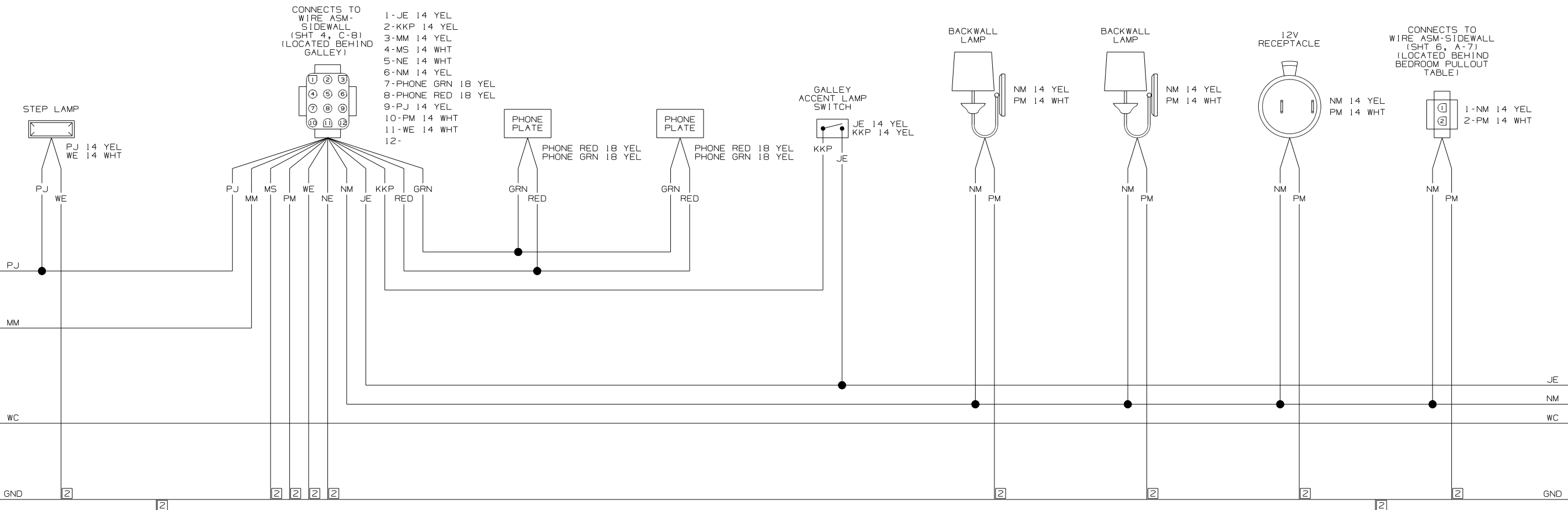
CONNECTS TO WIRE ASM-ROOF (SHT 3, B-16) (LOCATED BEHIND MONITOR PANEL)

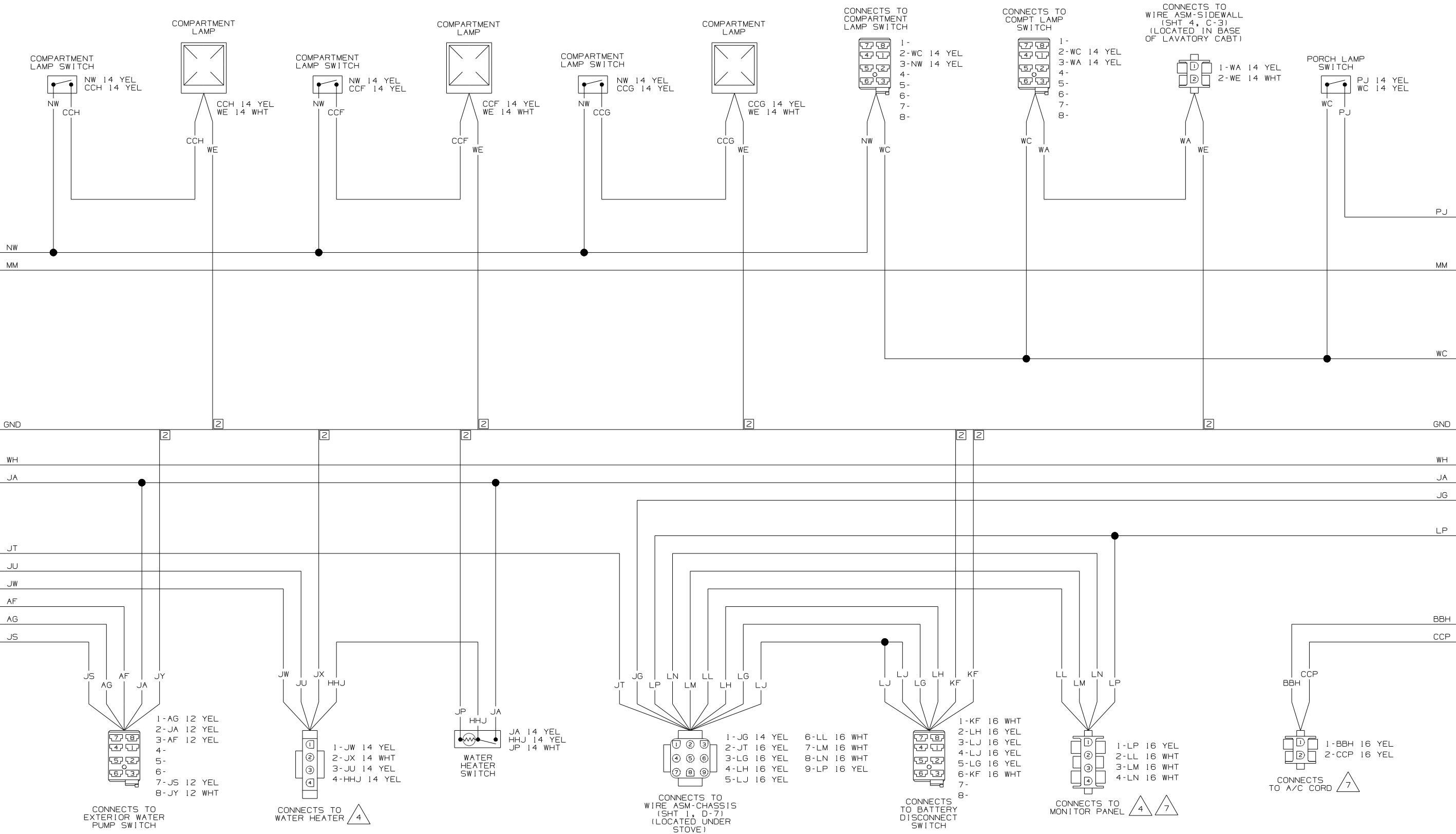
CONNECTS TO WIRE ASM-SIDEWALL (SHT 4, C-8) (LOCATED BEHIND GALLEY)

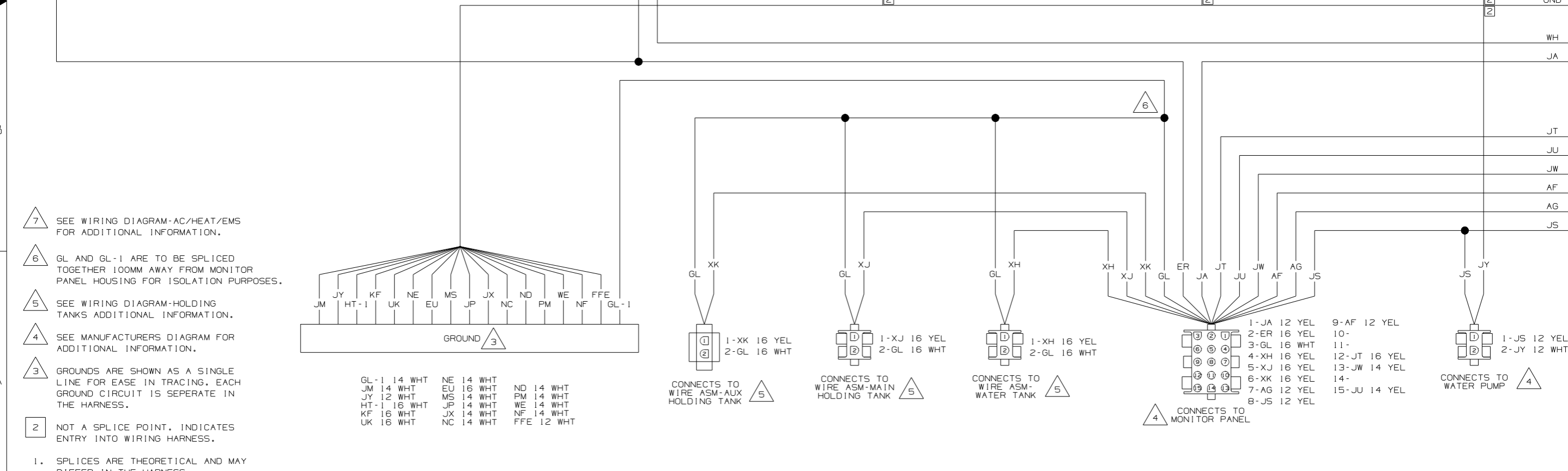
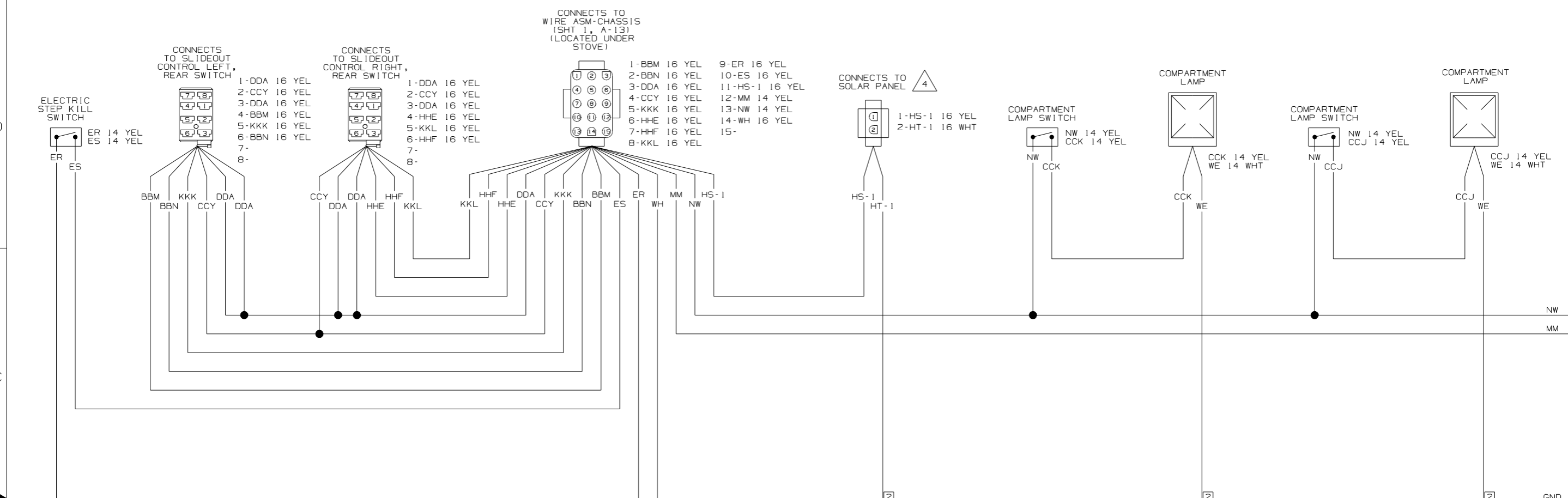
- 1-JE 14 YEL
- 2-KKP 14 YEL
- 3-MM 14 YEL
- 4-MS 14 WHT
- 5-NE 14 WHT
- 6-NM 14 YEL
- 7-PHONE GRN 18 YEL
- 8-PHONE RED 18 YEL
- 9-PJ 14 YEL
- 10-PM 14 WHT
- 11-WE 14 WHT
- 12-

CONNECTS TO WIRE ASM-SIDEWALL (SHT 6, A-7) (LOCATED BEHIND BEDROOM PULLOUT TABLE)

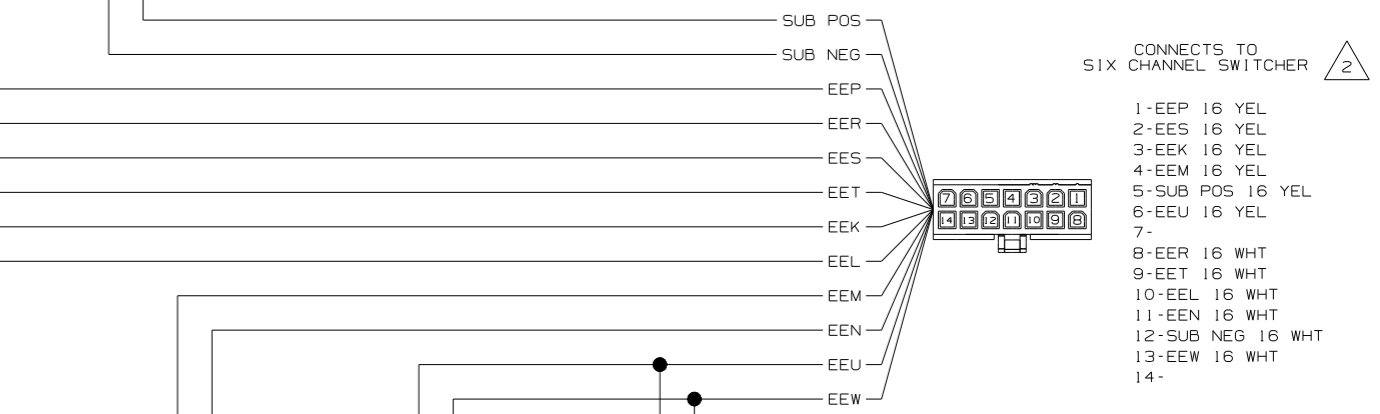
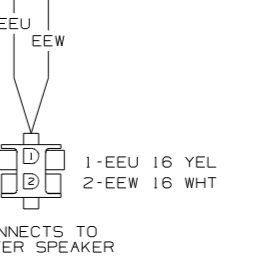
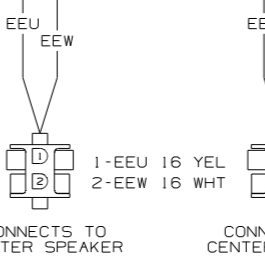
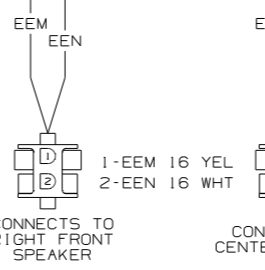
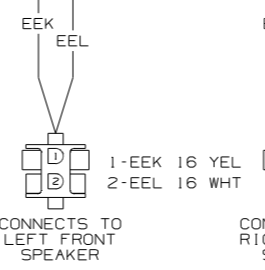
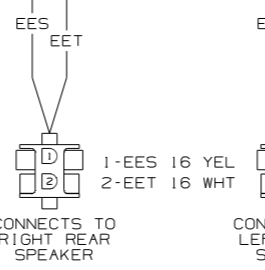
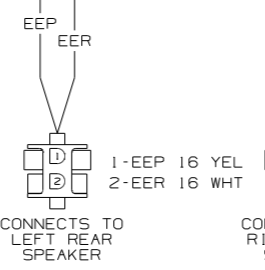
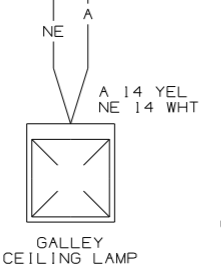
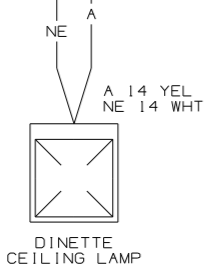
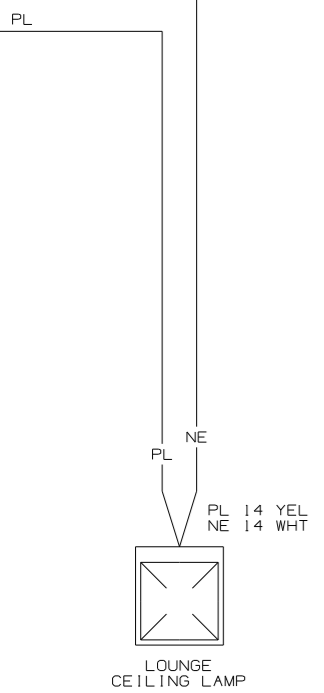
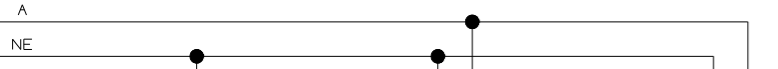
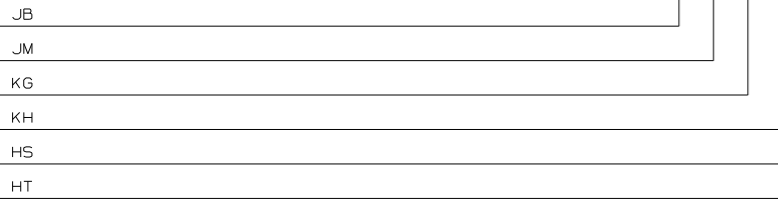
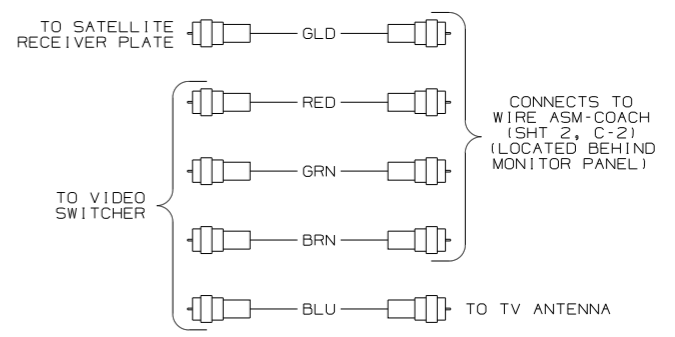
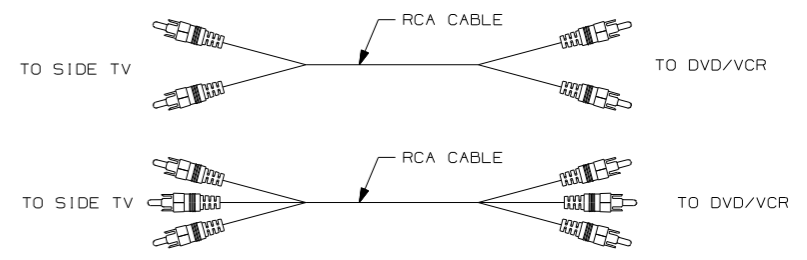
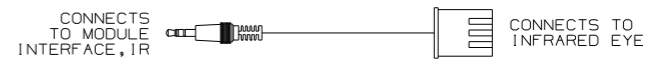
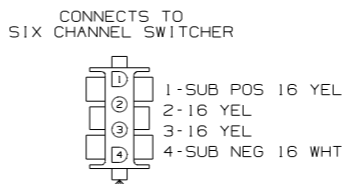
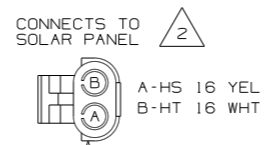
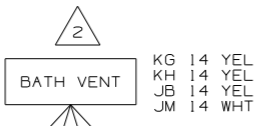
- 1-NM 14 YEL
- 2-PM 14 WHT







- 7 SEE WIRING DIAGRAM-AC/HEAT/EMS FOR ADDITIONAL INFORMATION.
 - 6 GL AND GL-1 ARE TO BE SPLICED TOGETHER 100MM AWAY FROM MONITOR PANEL HOUSING FOR ISOLATION PURPOSES.
 - 5 SEE WIRING DIAGRAM-HOLDING TANKS 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.
- NOTES:
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.



WIRING DIAGRAM-ROOF (WIRE ASM 159862 REV-B)

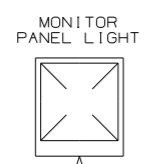
| | |
|----------------------|--------------------------|
| FIRST USED | 07 G37B |
| DO NOT SCALE DRAWING | |
| TITLE: | WIRING DIAGRAM-BODY, 12V |
| SHEET 3 | PART NO 159825 REV |

D

C

B

A



JJV 14 YEL
JP 14 WHT



GR 14 YEL
GS 14 YEL
JB 14 YEL
JM 14 WHT



1-JP 14 WHT
2-JA 14 YEL



1-JA 14 YEL
2-JP 14 WHT
3-



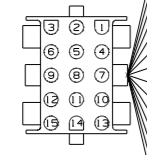
RED-JA 14 YEL
BLK-JP 14 WHT



RED-JA 14 YEL
BLK-JP 14 WHT

CONNECTS TO WIRE ASM-COACH (SHT 2, D-23) (LOCATED BEHIND MONITOR PANEL)

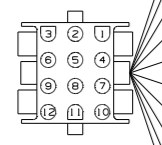
- 1-A 14 YEL
- 2-HS 16 YEL
- 3-HT 16 WHT
- 4-JA 14 YEL
- 5-JB 14 YEL
- 6-
- 7-JM 14 WHT
- 8-JP 14 WHT
- 9-KG 14 YEL
- 10-KH 14 YEL
- 11-ND 14 WHT
- 12-NE 14 WHT
- 13-NF 14 WHT
- 14-WX 14 YEL
- 15-PD 14 YEL



JP
JA
JB
JM
KG
KH
HS
HT
A
NE
ND
WX
PD
NF

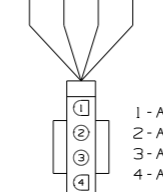
CONNECTS TO WIRE ASM-COACH (SHT 2, A-21) (LOCATED BEHIND MONITOR PANEL)

- 1-AAT 16 YEL
- 2-AAU 16 WHT
- 3-AAW 16 YEL
- 4-AAX 16 WHT
- 5-GS 14 YEL
- 6-GR 14 YEL
- 7-JJV 14 YEL
- 8-PC 14 YEL
- 9-PE 14 YEL
- 10-
- 11-PL 14 YEL
- 12-



JJV
GR
GS
PL
PC
PE
AAT
AAU
AAW
AAX

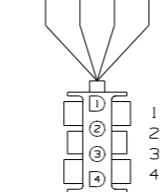
AAX AAU AAT



1-AAT 16 YEL
2-AAU 16 WHT
3-AAW 16 YEL
4-AAX 16 WHT

CONNECTS TO SIX CHANNEL SWITCHER

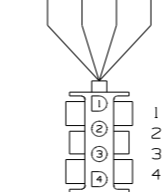
HHY JJA JJB



1-HHY 16 WHT
2-HHZ 16 YEL
3-JJA 16 YEL
4-JJB 16 YEL

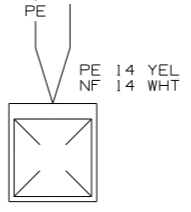
CONNECTS TO WIRE ASM-COACH (SHT 2, A-3) (LOCATED BEHIND MONITOR PANEL)

JJB JJA HHZ

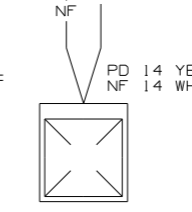


1-HHY 16 WHT
2-HHZ 16 YEL
3-JJA 16 YEL
4-JJB 16 YEL

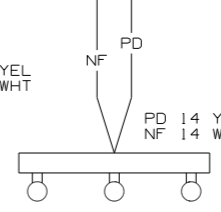
CONNECTS TO AWNING WIND SENSOR



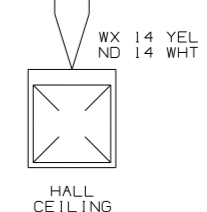
PE 14 YEL
NF 14 WHT



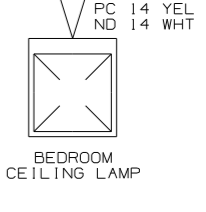
NF 14 YEL
PD 14 WHT



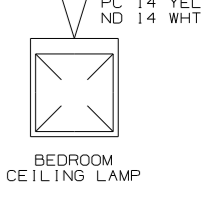
NF 14 YEL
PD 14 WHT



WX 14 YEL
ND 14 WHT

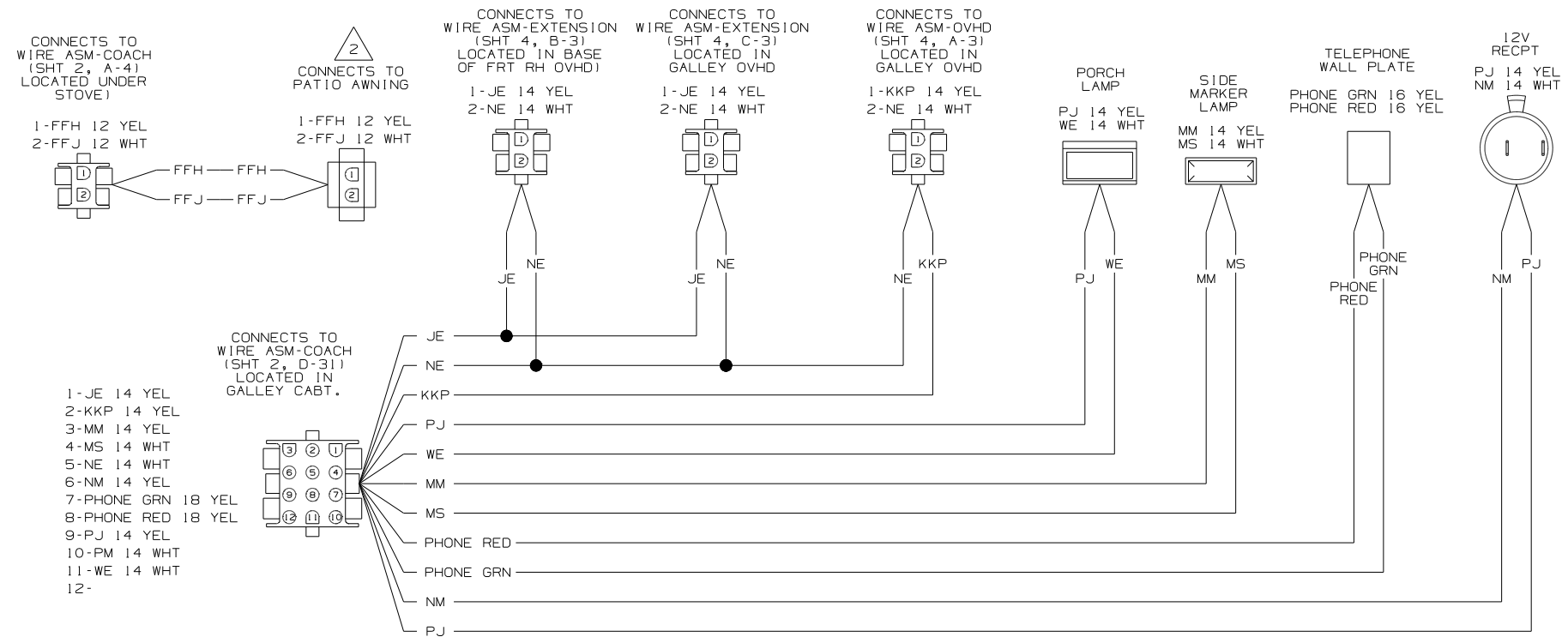


PC 14 YEL
ND 14 WHT

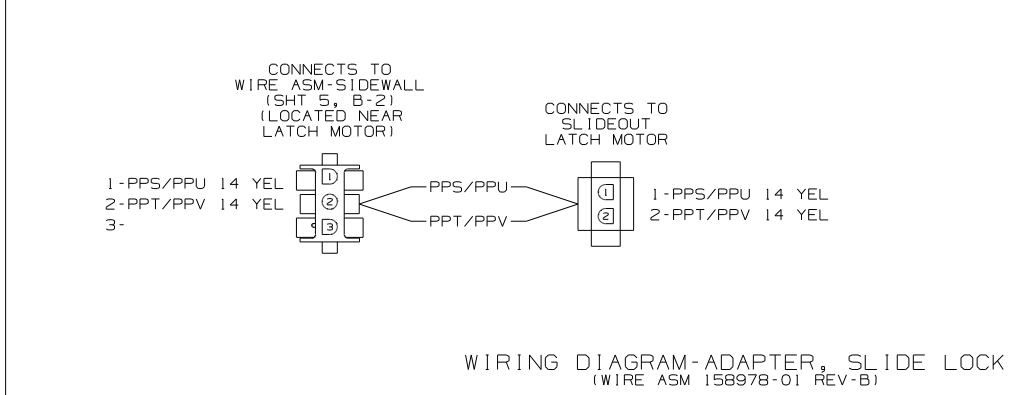


PC 14 YEL
ND 14 WHT

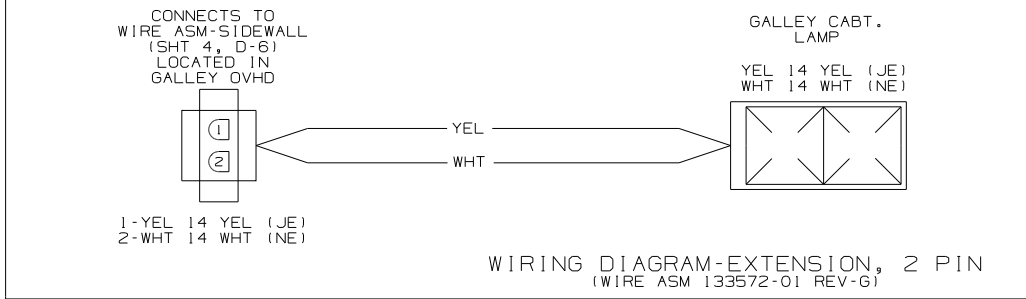
NOTES:
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.



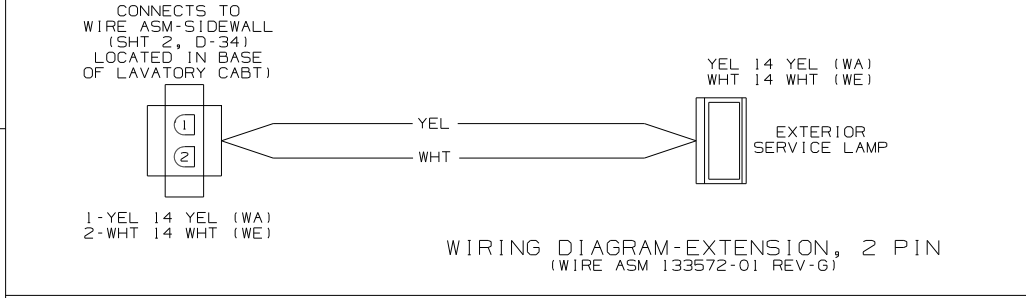
WIRING DIAGRAM SIDEWALL
(WIRE ASM 157897 REV-A)



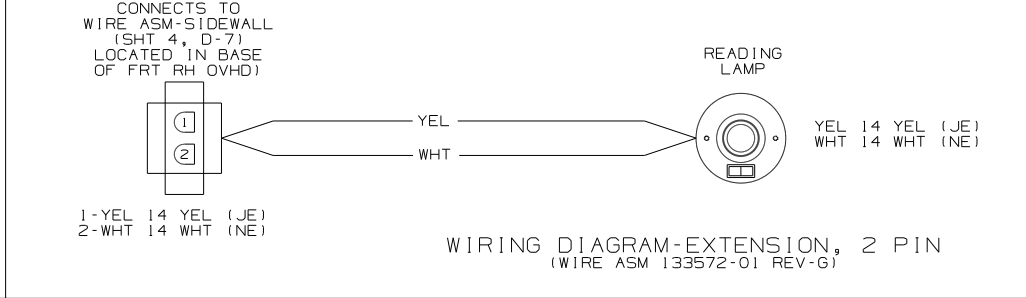
WIRING DIAGRAM-ADAPTER, SLIDE LOCK
(WIRE ASM 158978-01 REV-B)



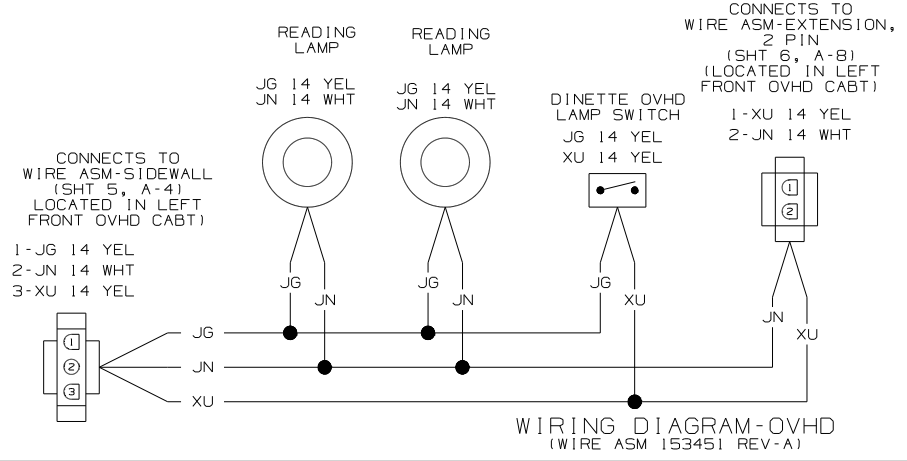
WIRING DIAGRAM-EXTENSION, 2 PIN
(WIRE ASM 133572-01 REV-G)



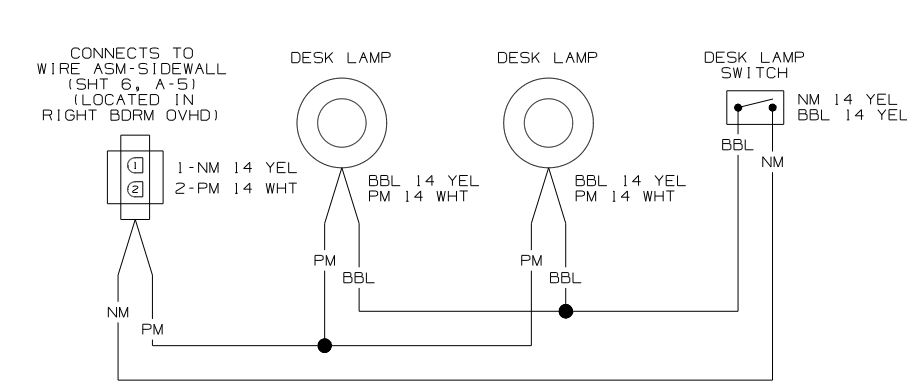
WIRING DIAGRAM-EXTENSION, 2 PIN
(WIRE ASM 133572-01 REV-G)



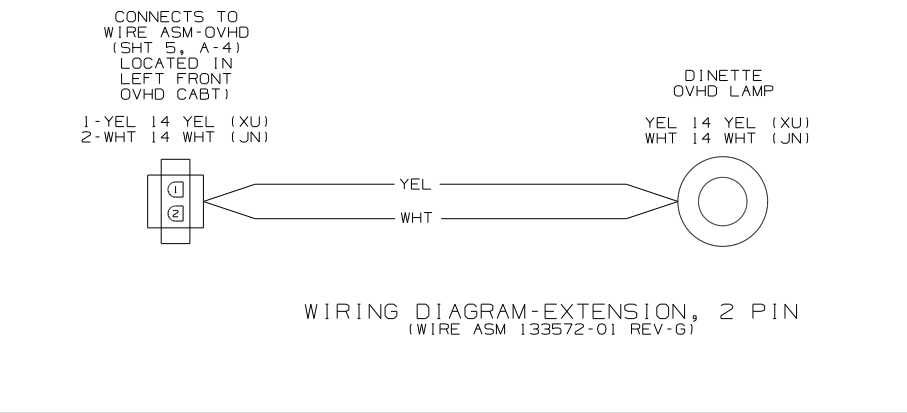
WIRING DIAGRAM-EXTENSION, 2 PIN
(WIRE ASM 133572-01 REV-G)



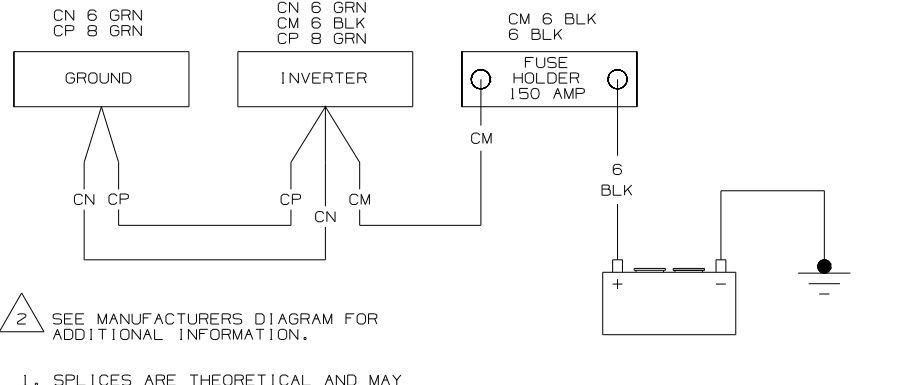
WIRING DIAGRAM-OVHD
(WIRE ASM 153451 REV-A)



WIRING DIAGRAM-OVHD
(WIRE ASM 151031 REV-B)



WIRING DIAGRAM-EXTENSION, 2 PIN
(WIRE ASM 133572-01 REV-G)

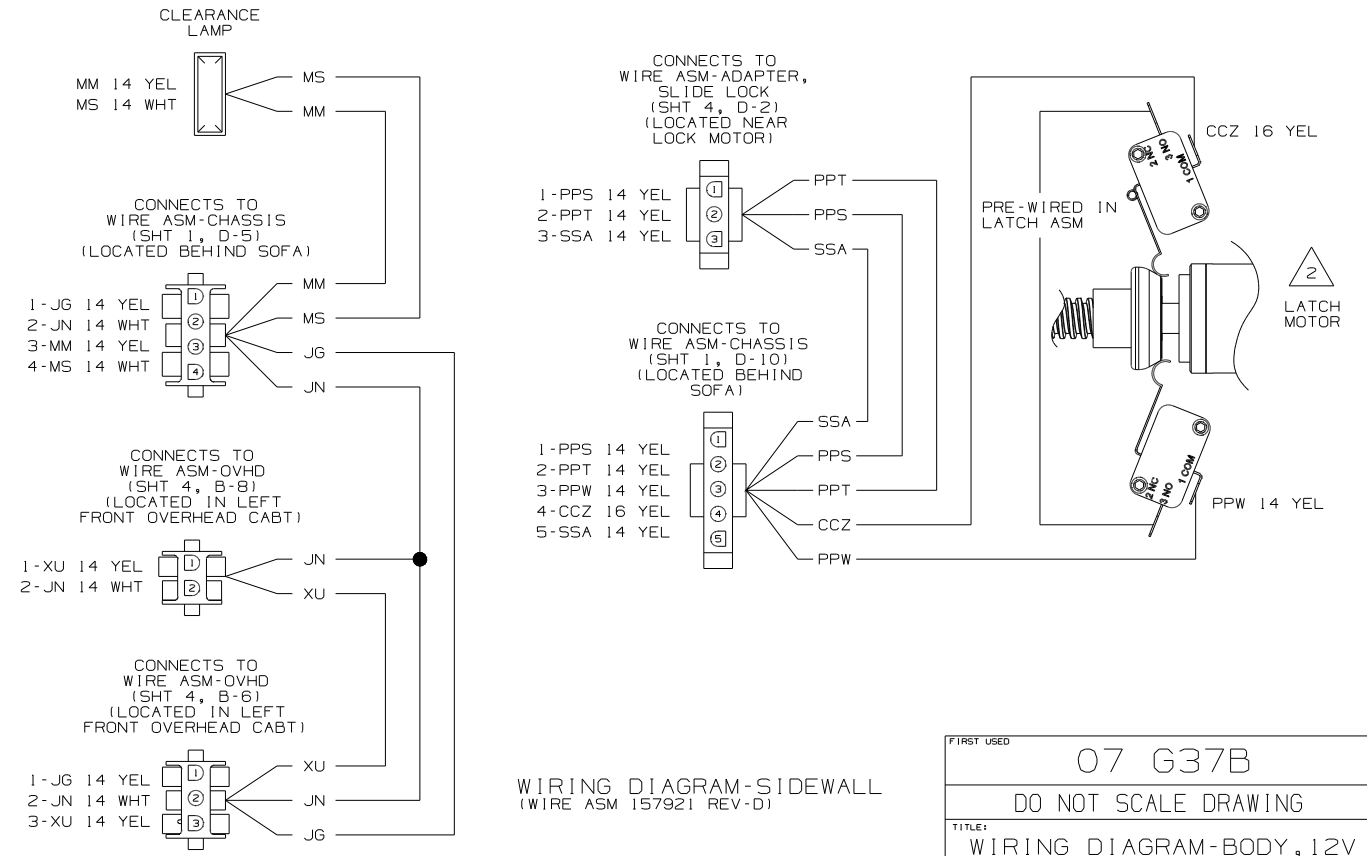
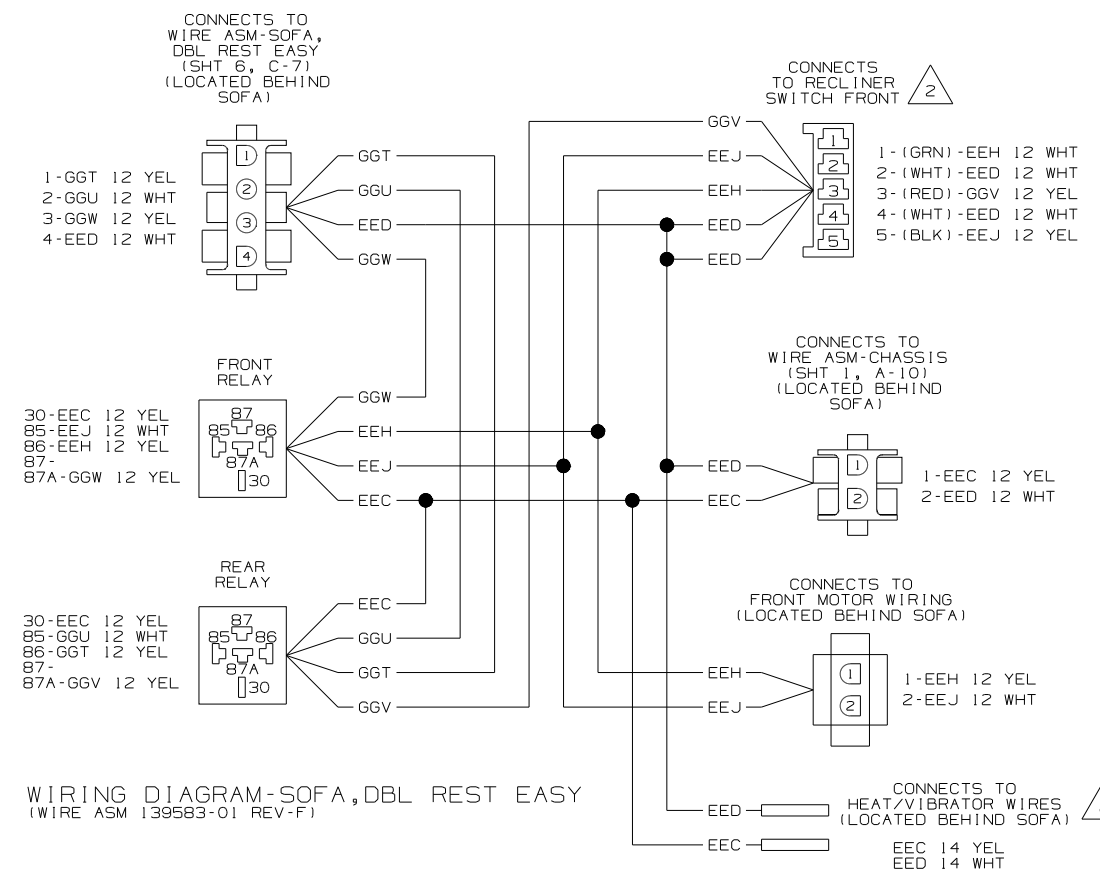
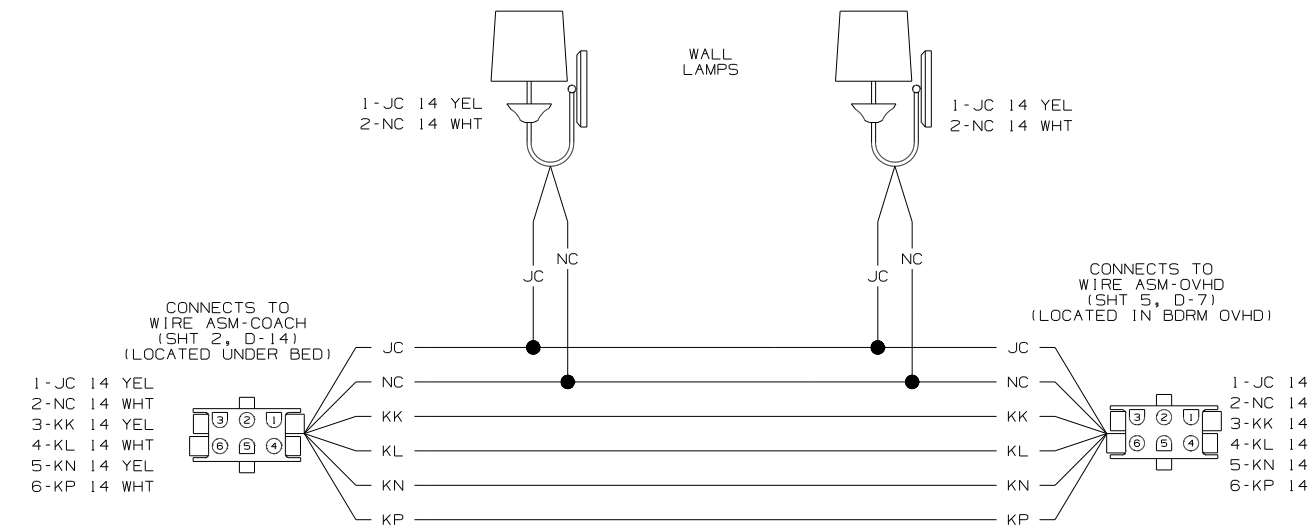
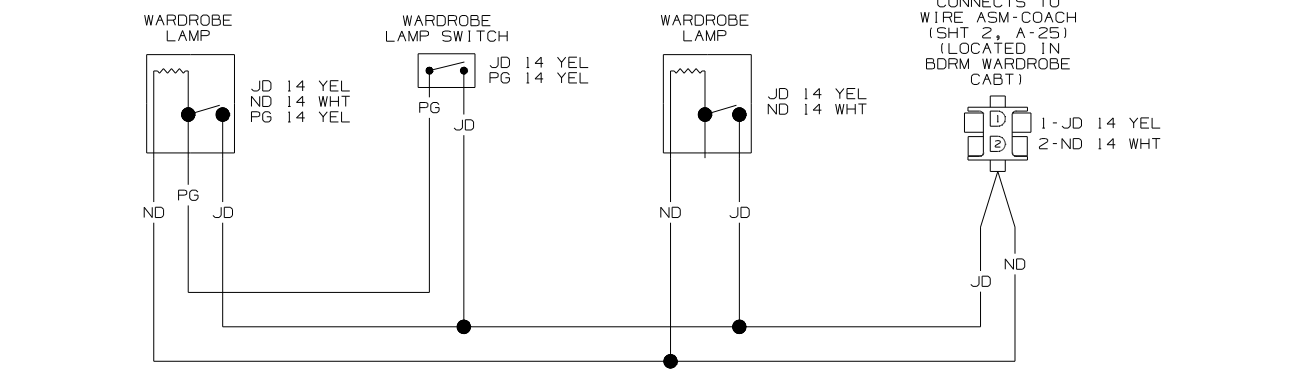
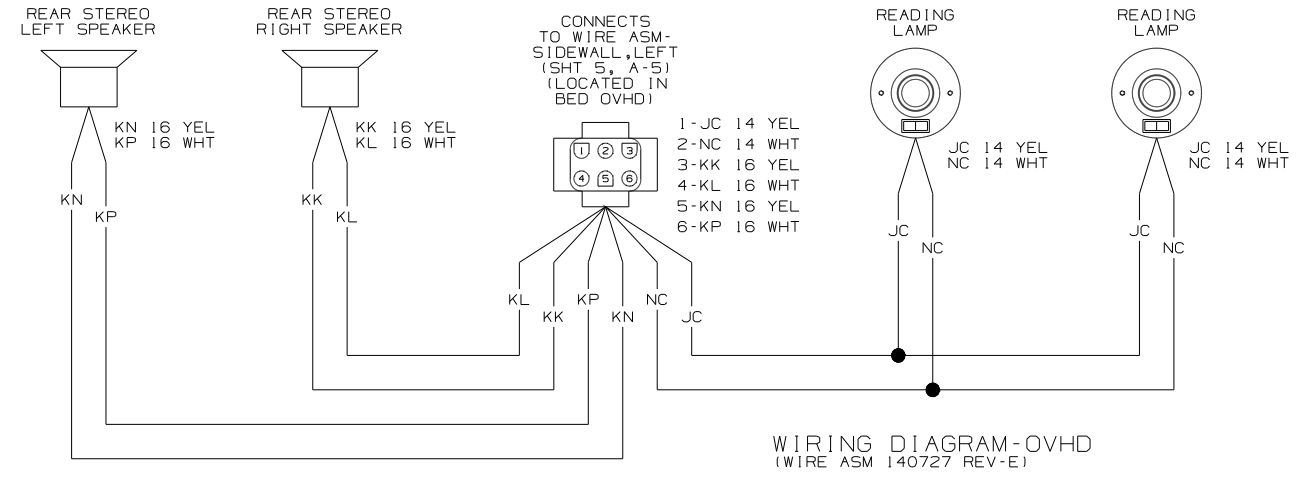


WIRING DIAGRAM-INVERTER
(WIRE ASM 154845 REV-C)

2 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

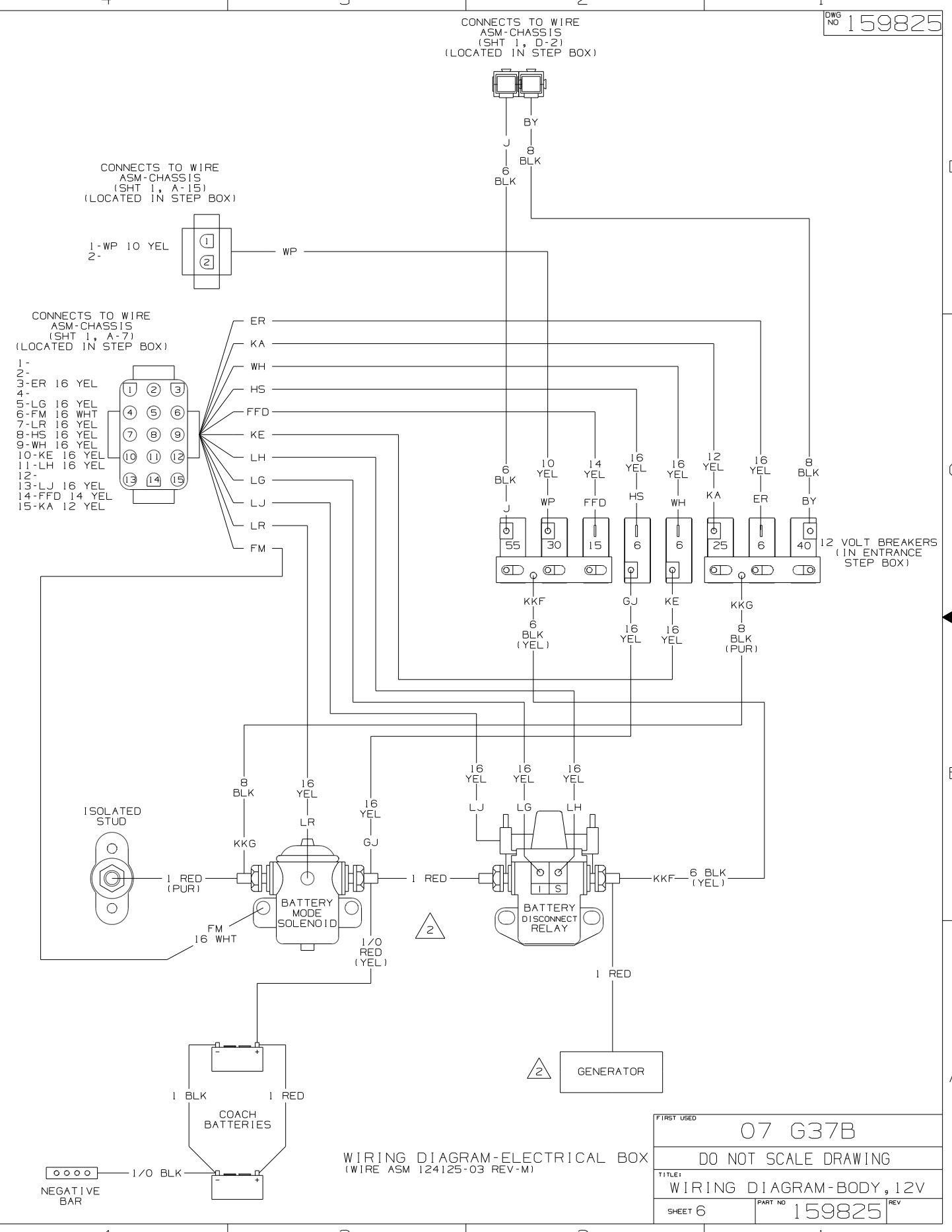
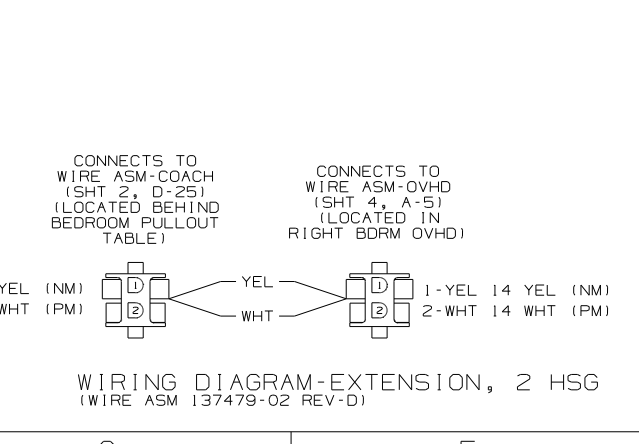
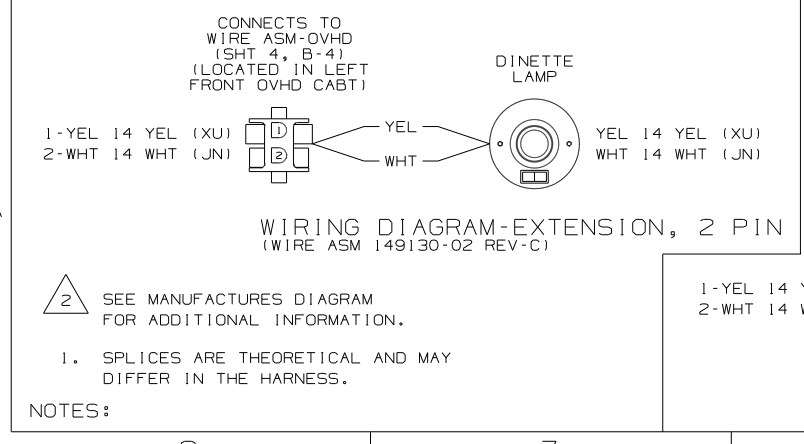
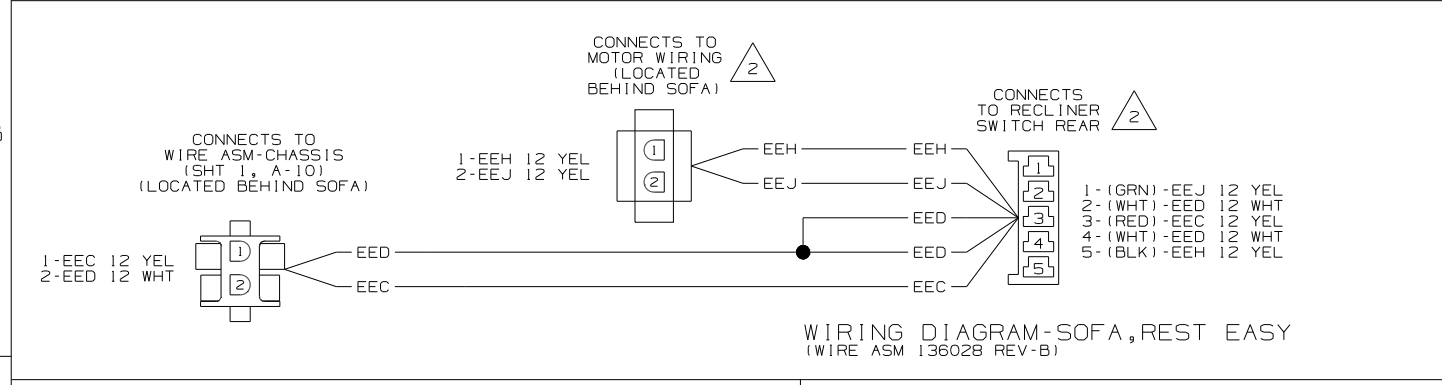
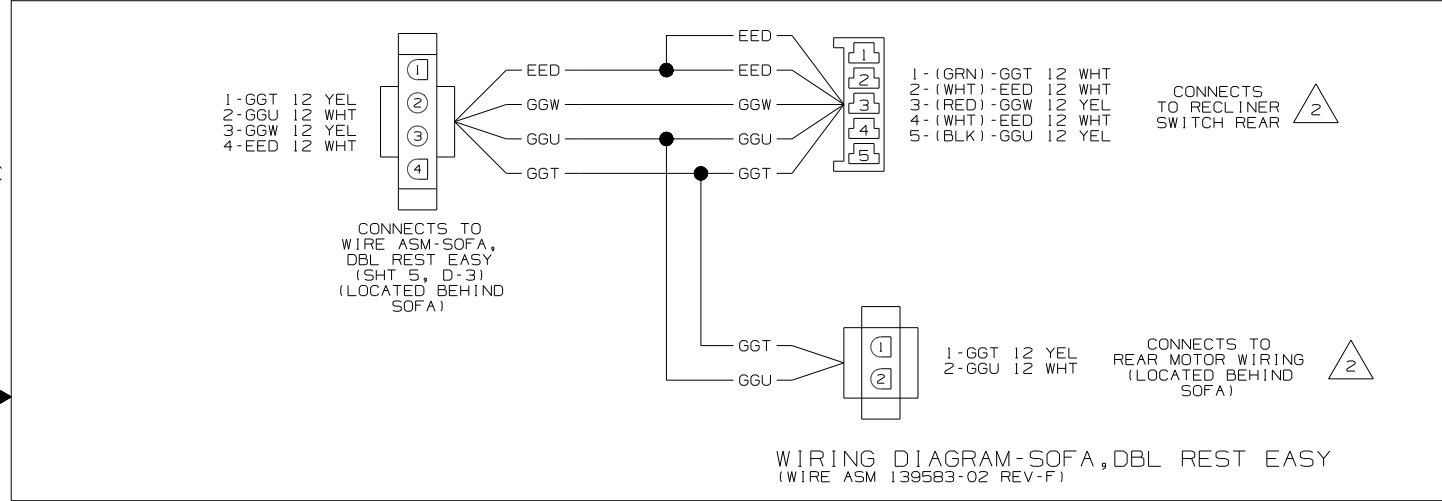
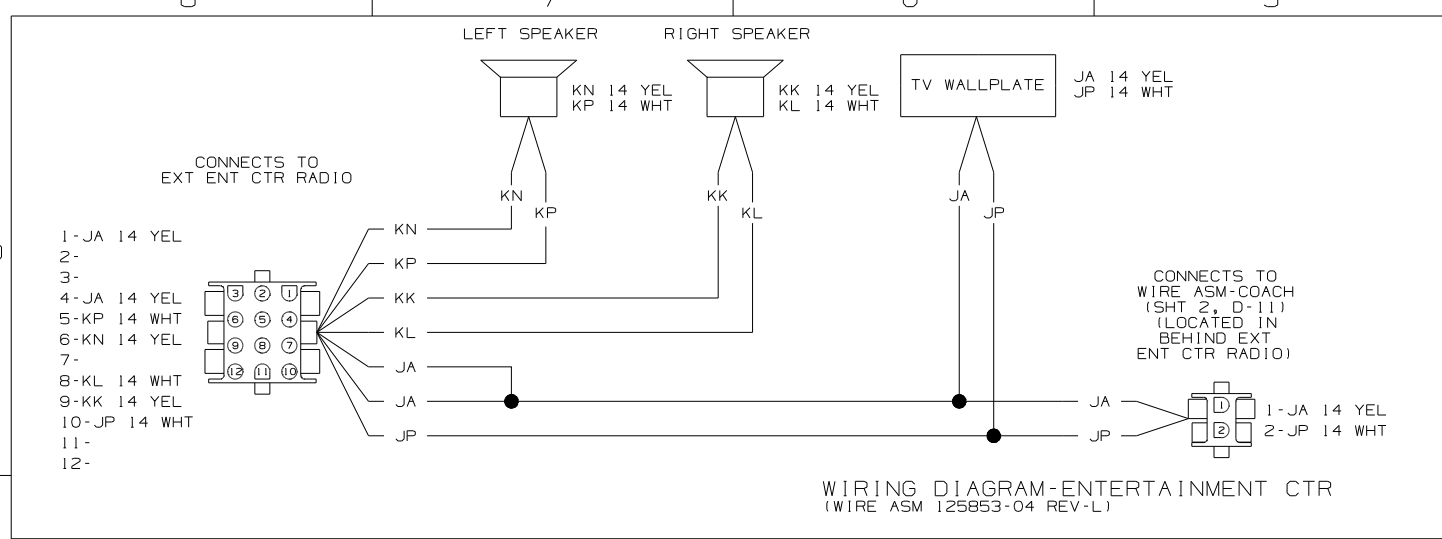
NOTES:

| | |
|------------|--------------------------|
| FIRST USED | 07 G37B |
| TITLE | DO NOT SCALE DRAWING |
| TITLE | WIRING DIAGRAM-BODY, 12V |
| SHEET 4 | PART NO 159825 REV |



NOTES:
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.
2. SEE MANUFACTURER'S DIAGRAM FOR ADDITIONAL INFORMATION.

| | | | |
|------------------------------------|---------|---------|-----|
| FIRST USED | | 07 G37B | |
| DO NOT SCALE DRAWING | | | |
| TITLE: WIRING DIAGRAM-BODY, 12V | | | |
| SHEET 5 | PART NO | 159825 | REV |



SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

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