



**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 WIRE ASM SIDEWALL (SHT 5, B-8) LOCATED UNDER REFRIGERATOR

TEMPORARILY CONNECTS TO PARK BRAKE HARNASS

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

CONNECTS TO WIRE ASM-COACH (SHT 2, A-12) LOCATED BELOW GALLEY CABINET

CONNECTS TO WIRE ASM-SIDEWALL (SHT-5, B-6) LOCATED UNDER REFRIGERATOR

LP DETECTOR

REFRIG.

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

- 1-LJ 16 YEL
- 2-FM 14 WHT

- 1- 9-WH 14 YEL
- 2- 10-KE 14 YEL
- 3-ER 16 YEL
- 4- 11-LH 16 YEL
- 5-LG 16 YEL
- 6-FM 14 WHT
- 7-LR 14 YEL
- 8-HS 16 YEL
- 9- 12-
- 10- 13-LJ 16 YEL
- 11- 14-FFD 12 YEL
- 12- 15-KA 12 YEL

ELECTRIC STEP SWITCH

ELECTRIC STEP

- A-KA 12 YEL
- B-WH 14 YEL
- C-KD 18 WHT
- D-ES 16 YEL

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

- 1-EEC 12 YEL
- 2-EED 12 WHT

- 1-UK 16 WHT
- 2- 3-WB 16 YEL

- ET 16 YEL
- EU 16 WHT

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

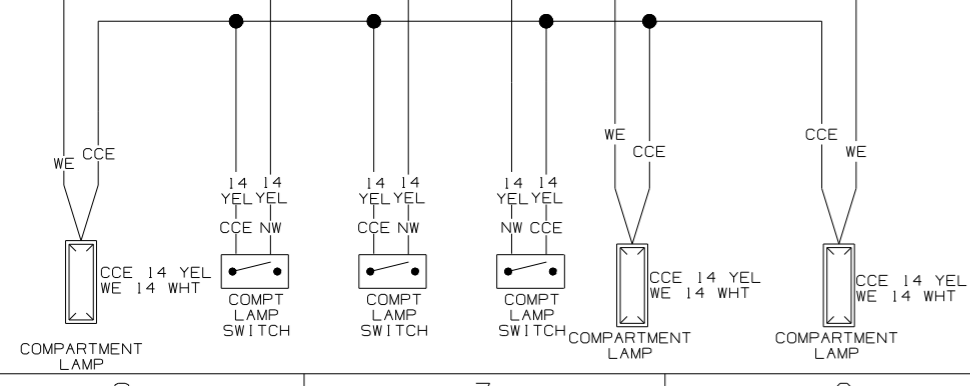
GROUND

CONNECTS TO WIRE ASM-COACH (SHT 2, A-18) LOCATED BELOW GALLEY CABTS

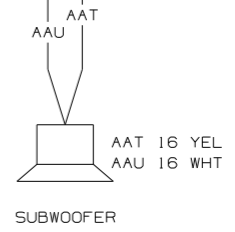
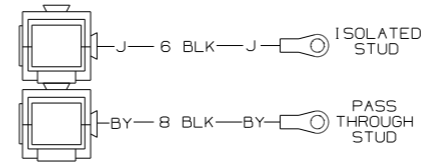
- 1-BBM 16 YEL
- 2-BBN 16 YEL
- 3-DDA 16 YEL
- 4-CCY 16 YEL
- 5-KKK 16 YEL
- 6-
- 7-
- 8-PPM 14 YEL
- 9-AAT 16 WHT
- 10-AAU 16 WHT
- 11-ER 16 YEL
- 12-ES 16 YEL
- 13-ET 16 YEL
- 14-WB 16 YEL
- 15-WH 14 YEL

WIRING DIAGRAM-CHASSIS (WIRE ASM-158812 REV-D)

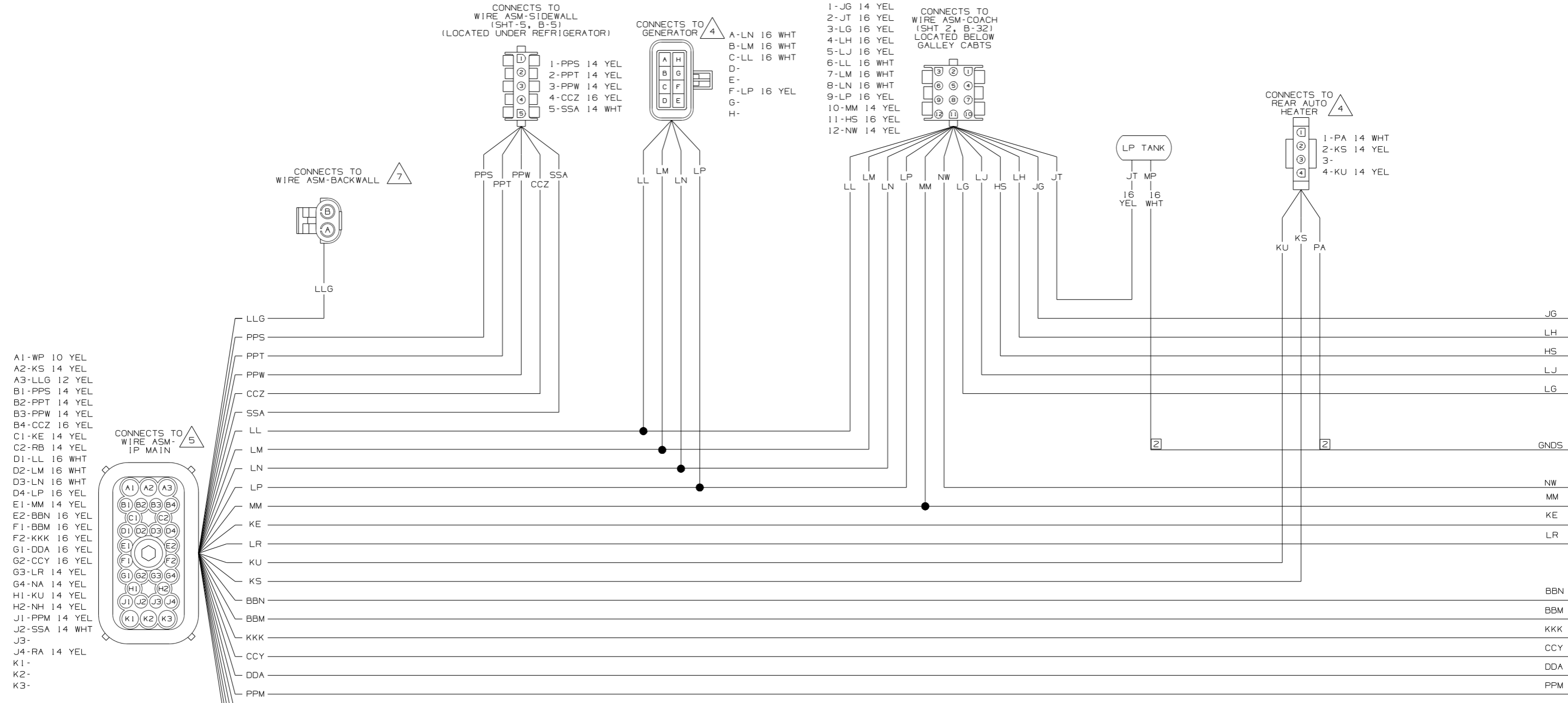
<b>WINNEBAGO</b>		COPYRIGHT 2006 WINNEBAGO INDUSTRIES, INC.	
DFTR	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHNR		07 G38T	
P.E.			
M.E.	FIRST USED		
DSNR			
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X)	:		
ONE-PLACE (X.X)	:		
TWO-PLACE (X.XX)	:		
ANGLE	:		
THIRD ANGLE PROJECTION			
<b>DO NOT SCALE DRAWING</b>			
TITLE: WIRING DIAGRAM-BODY, 12V			
SHEET 1 of 8		PART NO 158758	



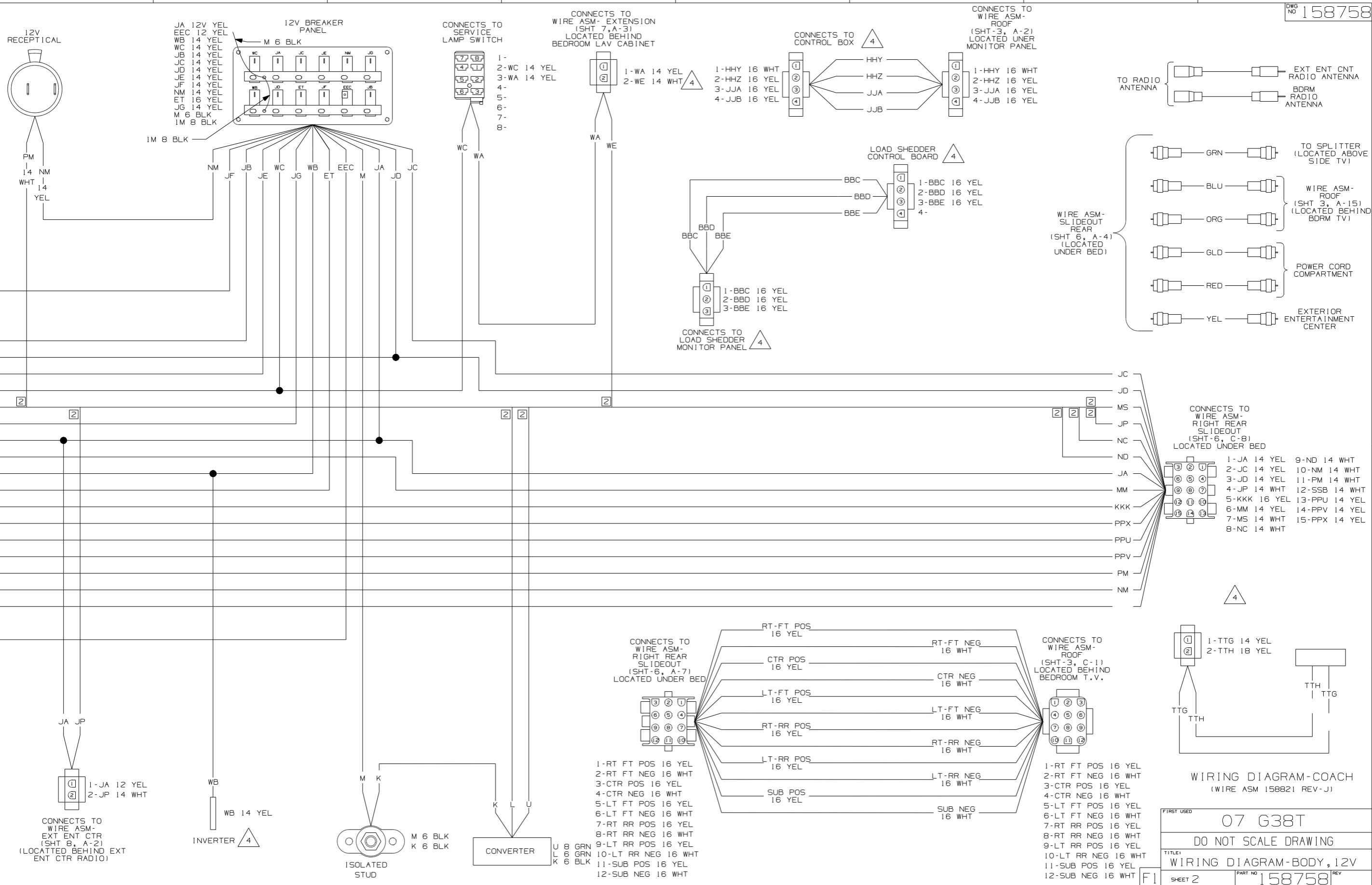
CONNECTS TO WIRE ASM-ELECTRICAL BOX (SHT 4, D-2) LOCATED IN STEP BOX



D  
C  
B  
A



- 7 SEE WIRING DIAGRAM AUTO LAMP FOR ADDITIONAL INFO.
  - 6 FOR PRODUCTION PURPOSES ONLY.
  - 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.



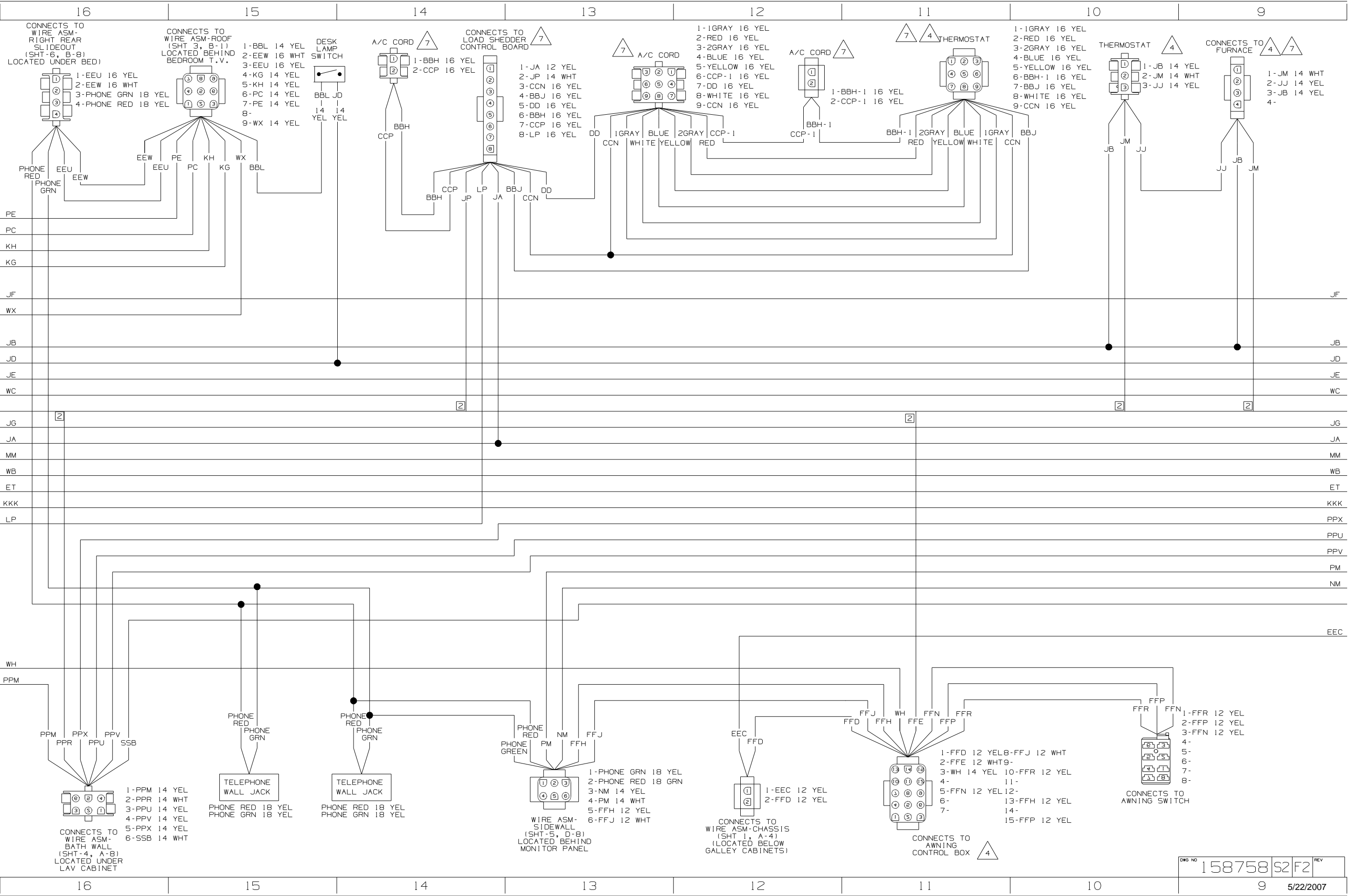
**WIRING DIAGRAM-COACH**  
(WIRE ASM 158821 REV-J)

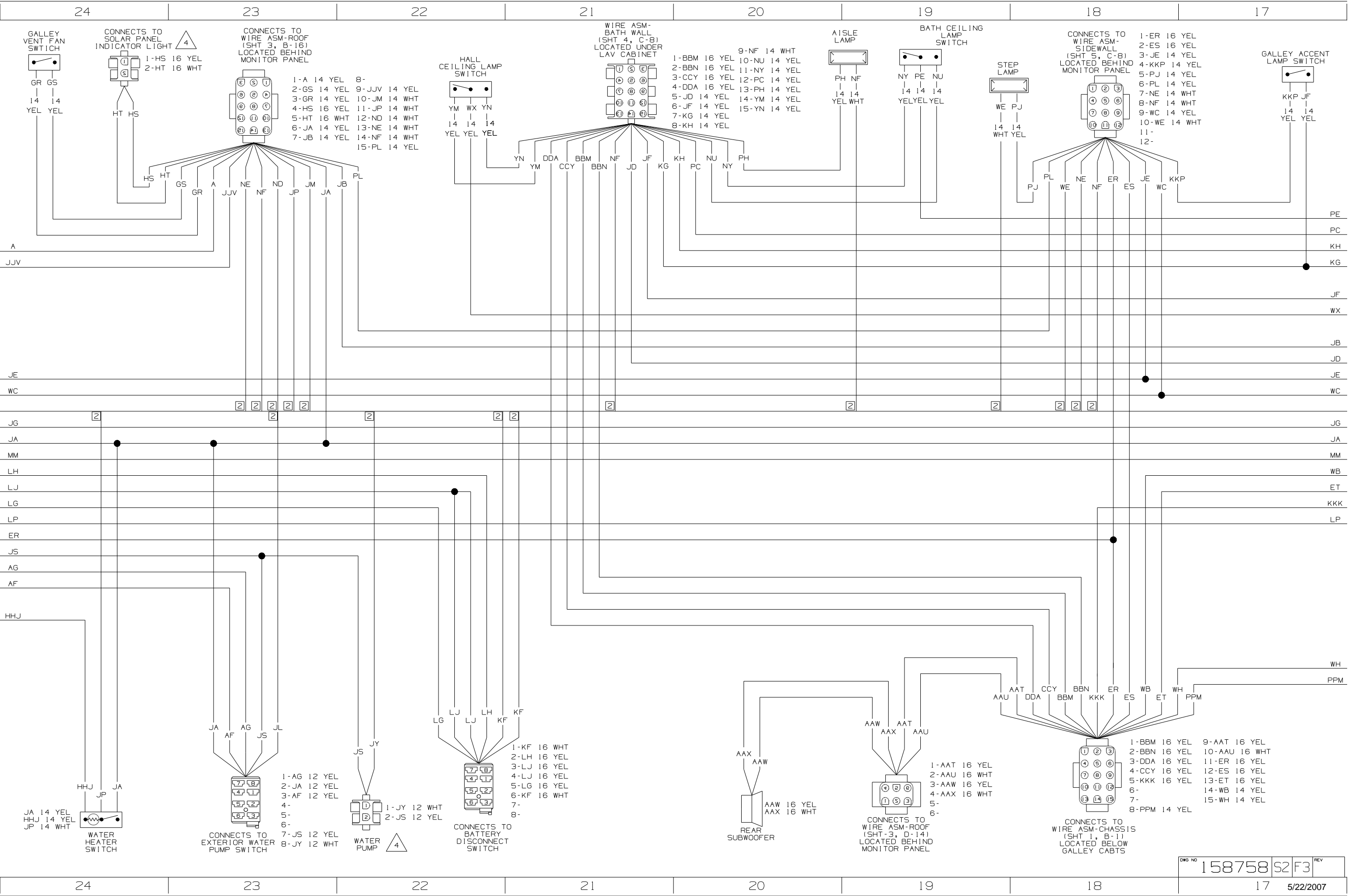
FIRST USED: 07 G38T

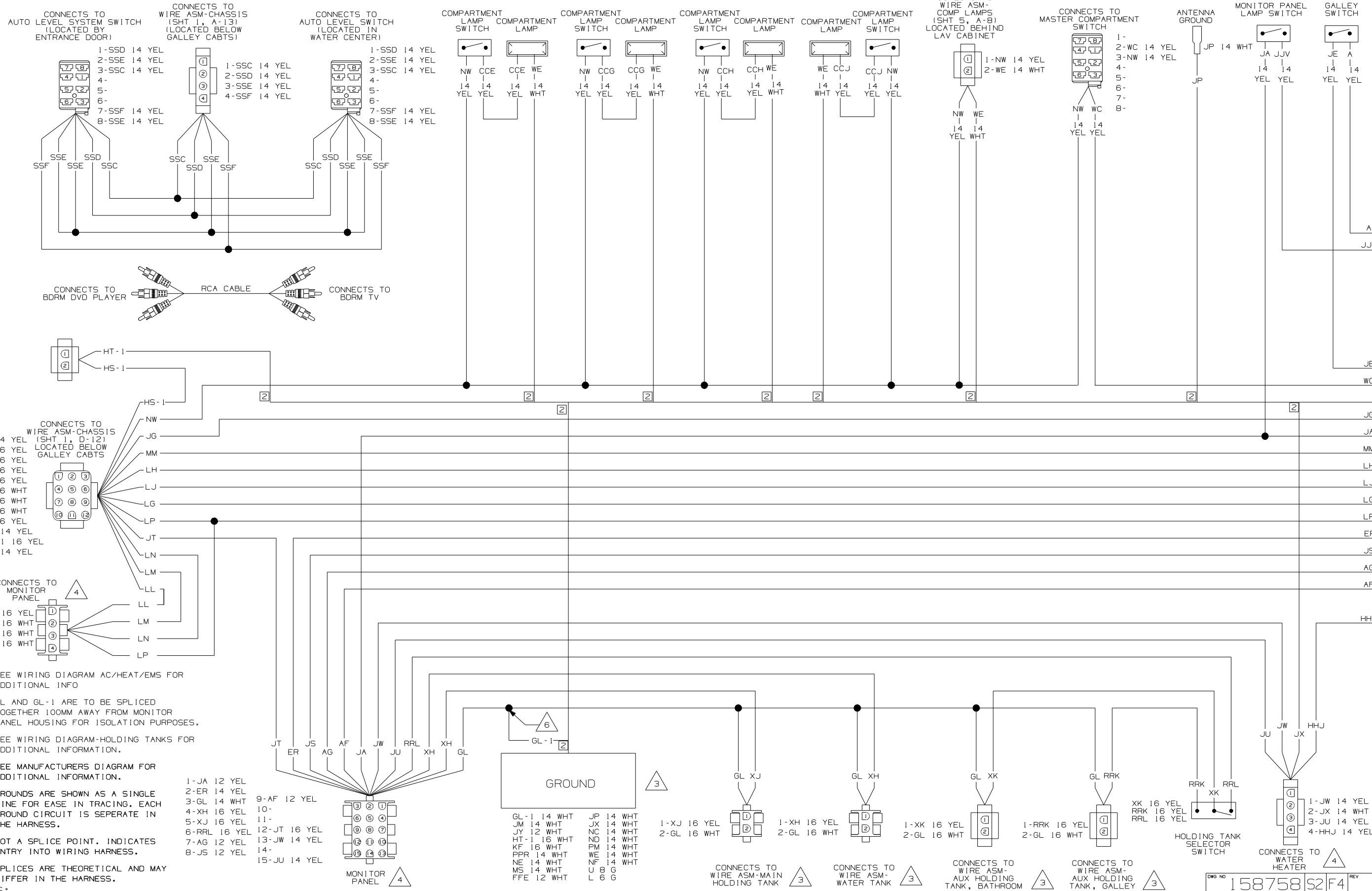
DO NOT SCALE DRAWING

TITLE: WIRING DIAGRAM-BODY, 12V

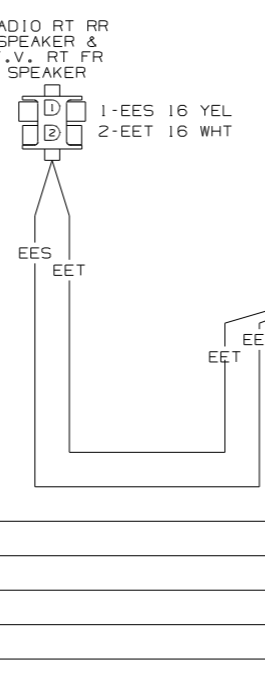
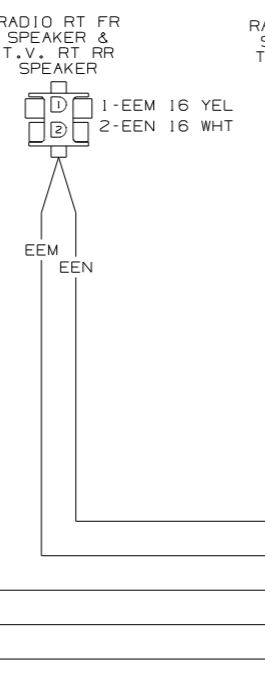
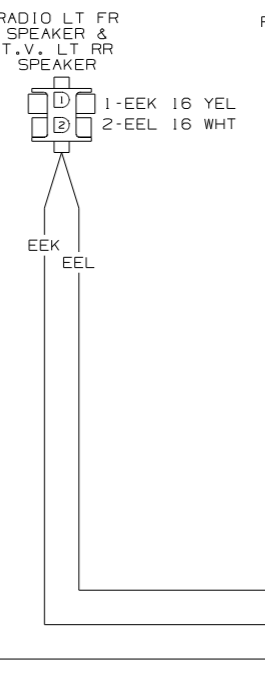
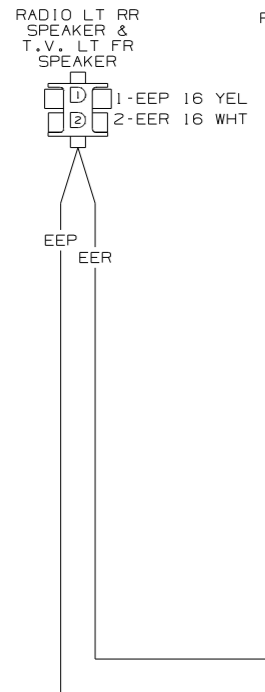
SHEET 2 PART NO 158758 REV



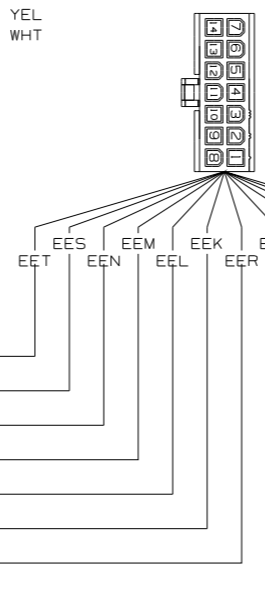




- 7 SEE WIRING DIAGRAM AC/HEAT/EMS FOR ADDITIONAL INFO
  - 6 GL AND GL-1 ARE TO BE SPLICED TOGETHER 100MM AWAY FROM MONITOR PANEL HOUSING FOR ISOLATION PURPOSES.
  - 5 SEE WIRING DIAGRAM-HOLDING TANKS FOR ADDITIONAL INFORMATION.
  - 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
  - 3 GROUNDS 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.

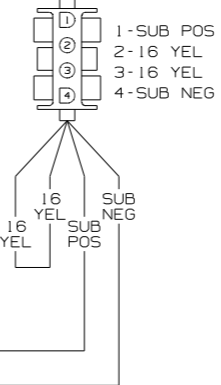


CONNECTS TO SIX CHANNEL SWITCHER (SHT-3, D-16)

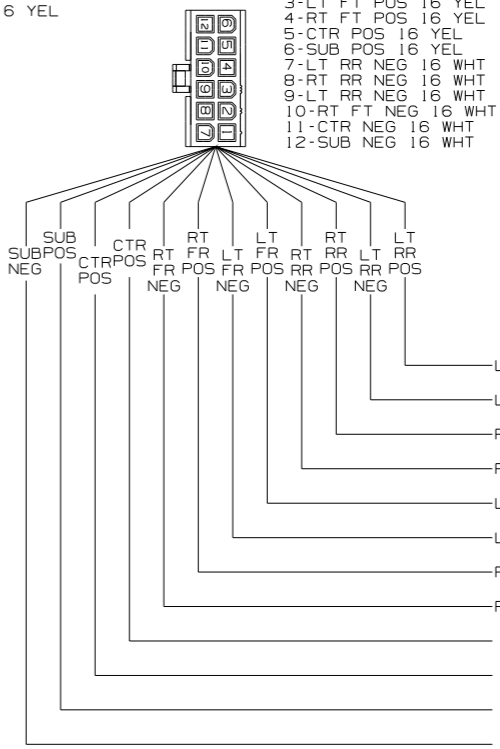


- 1-EEP 16 YEL
- 2-EER 16 YEL
- 3-EEK 16 YEL
- 4-EEL 16 YEL
- 5-EEM 16 YEL
- 6-SUB POS 16 YEL
- 7-EES 16 YEL
- 8-EET 16 WHT
- 9-EEW 16 WHT
- 10-EEU 16 WHT
- 11-EEN 16 WHT
- 12-SUB NEG 14 WHT
- 13-EEW 16 WHT
- 14-

CONNECTS TO SIX CHANNEL SWITCHER (SHT-3, D-16) SATELLITE CONTROL PANEL

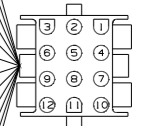


INPUT SIX CHANNEL SWITCHER



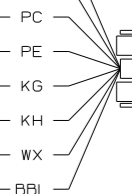
- 1-LT RR POS 16 YEL
- 2-RT RR POS 16 YEL
- 3-LT FT POS 16 YEL
- 4-RT FT POS 16 YEL
- 5-CTR POS 16 YEL
- 6-SUB POS 16 YEL
- 7-LT RR NEG 16 WHT
- 8-RT RR NEG 16 WHT
- 9-LT RR NEG 16 WHT
- 10-RT FT NEG 16 WHT
- 11-CTR NEG 16 WHT
- 12-SUB NEG 16 WHT

CONNECTS WIRE ASM-COACH (SHT-2, A-3) LOCATED BEHIND BEDROOM T.V.



- 1-RT FT POS 16 YEL
- 2-RT FT NEG 16 WHT
- 3-CTR POS 16 YEL
- 4-CTR NEG 16 WHT
- 5-LT FT POS 16 YEL
- 6-LT FT NEG 16 WHT
- 7-RT RR POS 16 YEL
- 8-RT RR NEG 16 WHT
- 9-LT RR POS 16 YEL
- 10-LT RR NEG 16 WHT
- 11-SUB POS 16 YEL
- 12-SUB NEG 16 WHT

CONNECTS WIRE ASM-COACH (SHT-2, D-15) LOCATED BEHIND BEDROOM T.V.

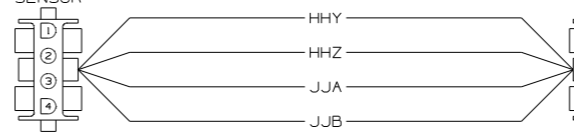


- 1-BBL 14 YEL
- 2-EEW 16 WHT
- 3-EEU 16 YEL
- 4-KG 14 YEL
- 5-KH 14 YEL
- 6-PC 14 YEL
- 7-PE 14 YEL
- 8-
- 9-WX 14 YEL

CONNECTS WIRE ASM-COACH (SHT-2, D3) LOCATED BEHIND MONITOR PANEL

AWNING WIND SENSOR

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

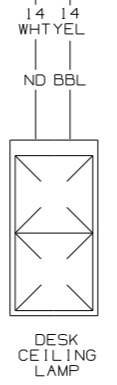
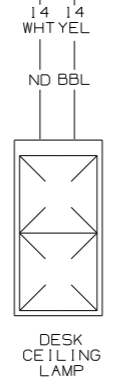
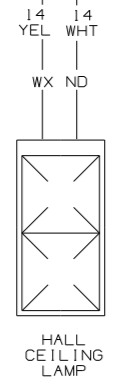
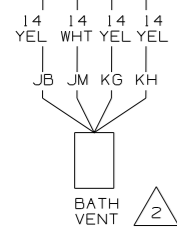


- 1-HHY 16 WHT
- 2-HHZ 16 YEL
- 3-JJA 16 YEL
- 4-JJB 16 YEL

WIRING DIAGRAM-ROOF (WIRE ASM 158842 REV-C)

FIRST USED	07 G38T
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 3	PART NO 158758

PC  
PE  
ND  
JM  
JB





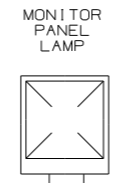
CONNECTS TO SIX-CHANNEL SWITCHER (SHT-3, D-4) LOCATED BEHIND SATELLITE CONTROL PANEL

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



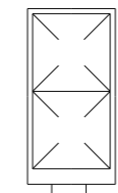
CONNECTS WIRE ASM-COACH (SHT-2, A-19) LOCATED BEHIND MONITOR PANEL

- 1-AAT 16 YEL
- 2-AAU 16 WHT
- 3-AAW 16 YEL
- 4-AAX 16 WHT
- 5-
- 6-



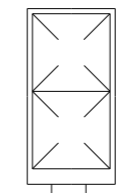
JJV JP  
14 14  
YEL WHT

DINETTE CEILING LAMP

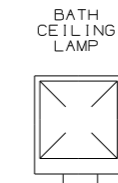


PL NE  
14 14  
YEL WHT

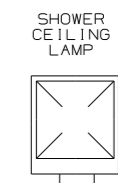
DINETTE CEILING LAMP



PL NE  
14 14  
YEL WHT

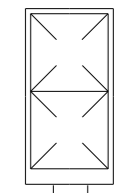


NF PE  
14 14  
WHT YEL



NF PE  
14 14  
WHT YEL

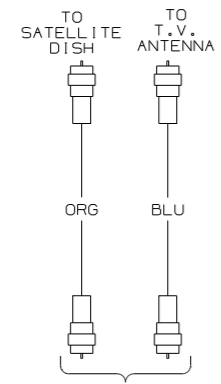
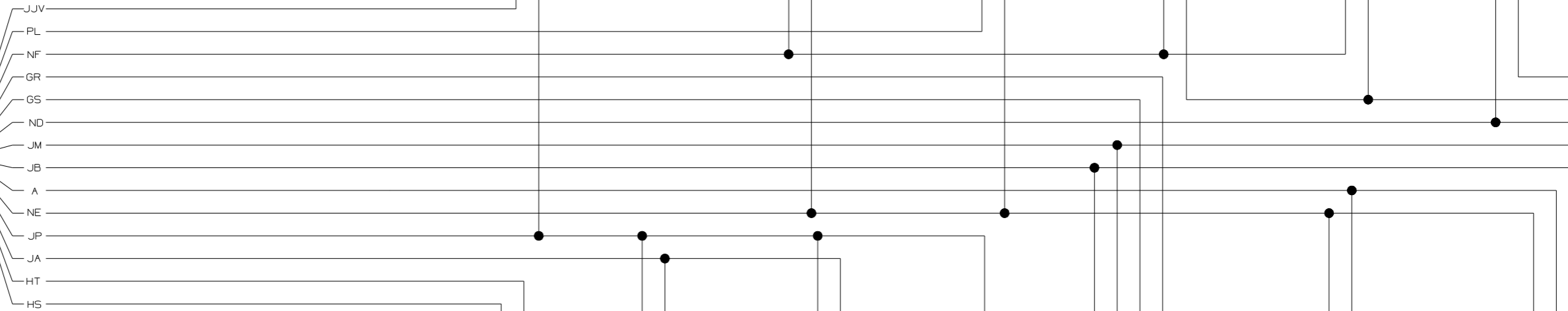
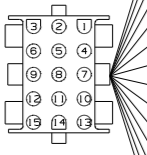
BEDROOM CEILING LAMP



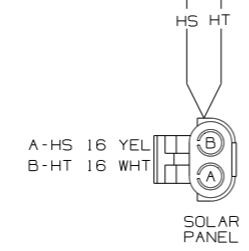
ND PC  
14 14  
WHT YEL

- 1-A 14 YEL
- 2-GS 14 YEL
- 3-GR 14 YEL
- 4-HS 16 YEL
- 5-HT 16 WHT
- 6-JA 14 YEL
- 7-JB 14 YEL
- 8-
- 9-JJV 14 YEL
- 10-JM 14 YEL
- 11-JP 14 WHT
- 12-ND 14 WHT
- 13-NE 14 WHT
- 14-NF 14 WHT
- 15-PL 14 YEL

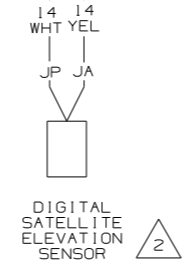
CONNECTS TO WIRE ASM-COACH (SHT 2, D-23) LOCATED BEHIND MONITOR PANEL



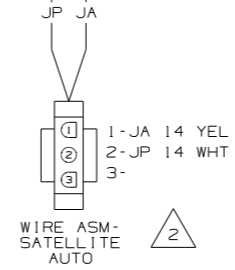
TO SATELLITE DISH  
TO T.V. ANTENNA  
ORG BLU  
WIRE ASM-COACH (SHT (LOCATED BEHIND BDRM TV)



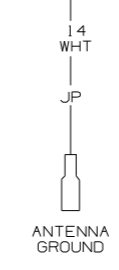
HS HT  
A-HS 16 YEL  
B-HT 16 WHT  
SOLAR PANEL



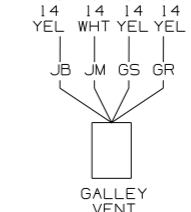
14 14  
WHT YEL  
JP JA  
DIGITAL SATELLITE ELEVATION SENSOR



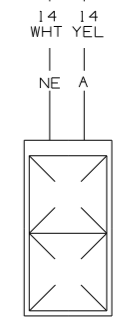
JP JA  
1-JA 14 YEL  
2-JP 14 WHT  
3-



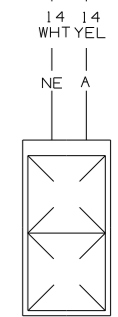
14 WHT  
JP  
ANTENNA GROUND



14 14 14 14  
YEL WHT YEL YEL  
JB JM GS GR  
GALLEY VENT



14 14  
WHT YEL  
NE A  
GALLEY CEILING LAMP

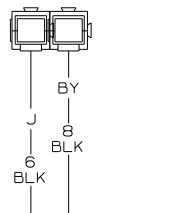


14 14  
WHT YEL  
NE A  
GALLEY CEILING LAMP

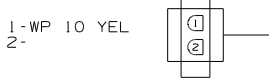
SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.  
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

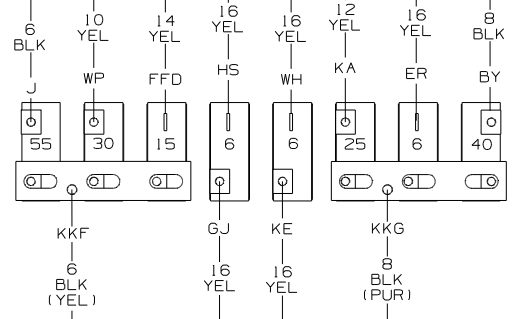
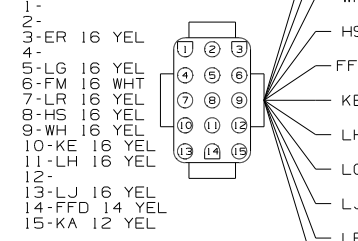
CONNECTS TO WIRE ASM-CHASSIS (SHT 1, D-4) (LOCATED IN STEP BOX)



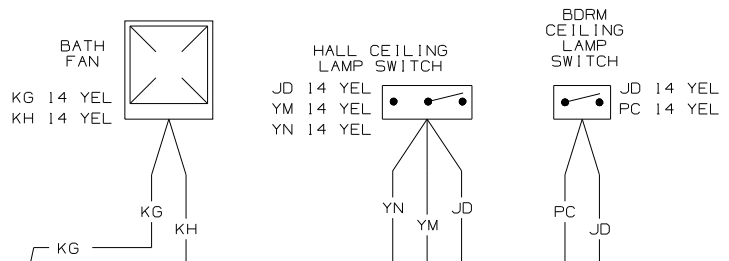
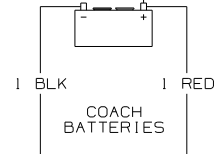
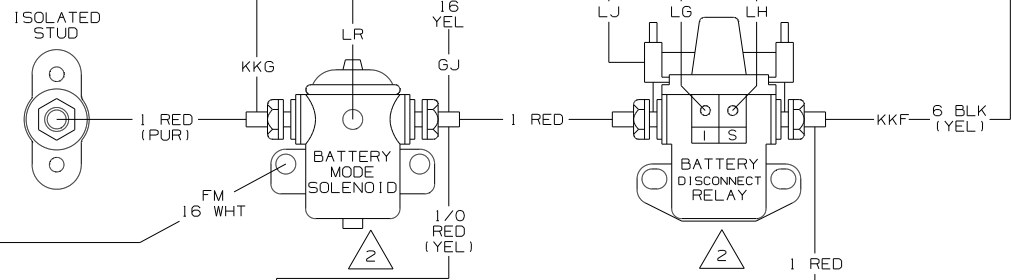
CONNECTS TO WIRE ASM-CHASSIS (SHT 1, A-5) (LOCATED IN STEP BOX)



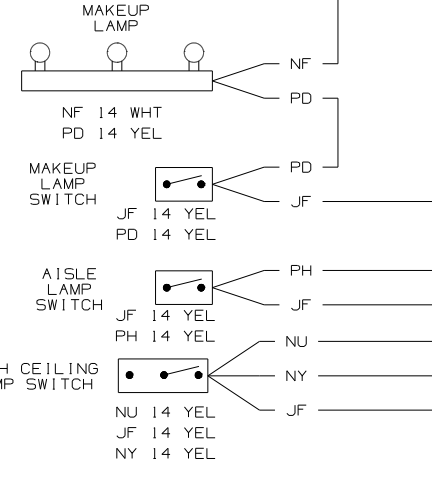
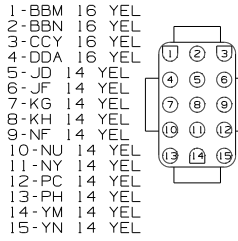
CONNECTS TO WIRE ASM-CHASSIS (SHT 1, D-6) (LOCATED IN STEP BOX)



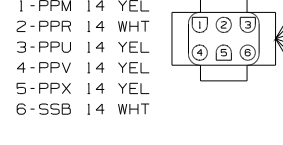
12 VOLT BREAKERS (IN ENTRANCE STEP BOX)



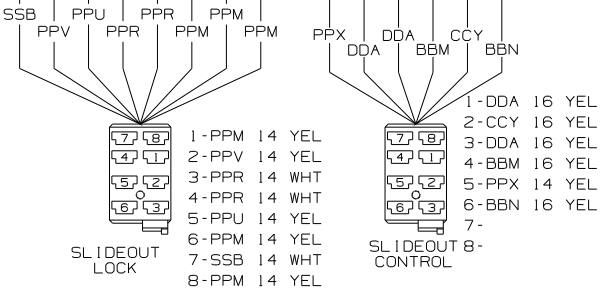
CONNECTS TO WIRE ASM-COACH (SHT-2, D-21) LOCATED UNDER LAV. CABINET



CONNECTS TO WIRE ASM-COACH (SHT-2, A-16) LOCATED UNDER LAV. CABINET



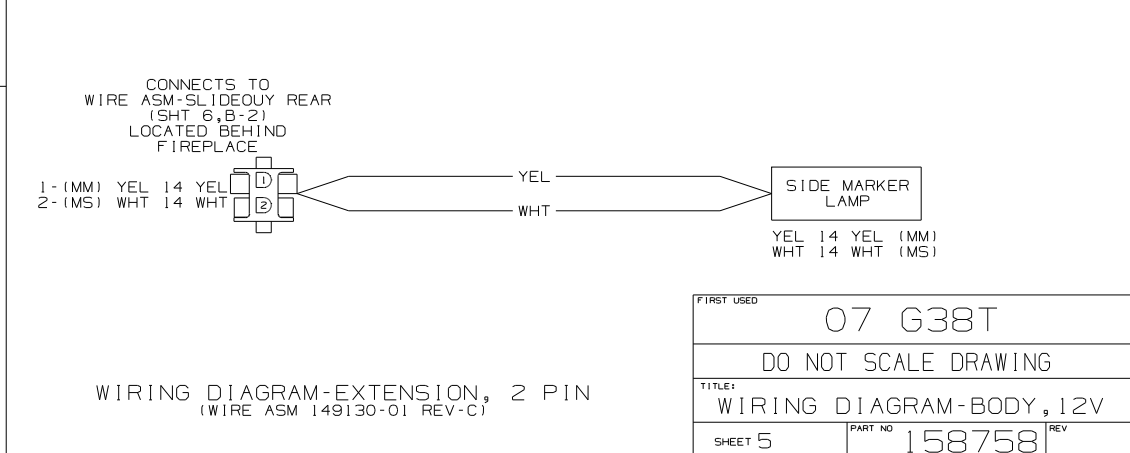
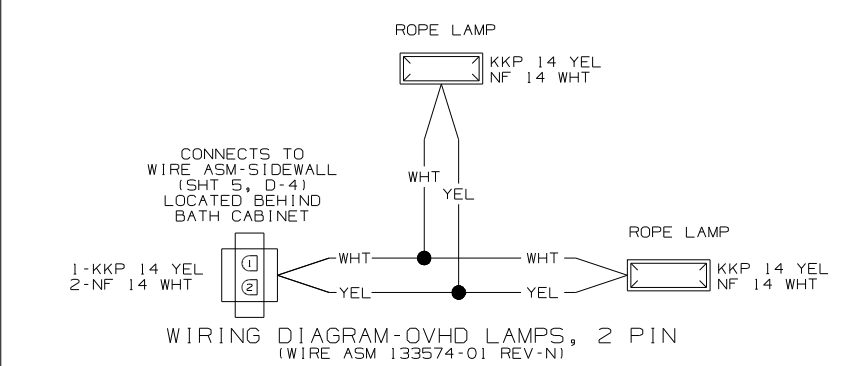
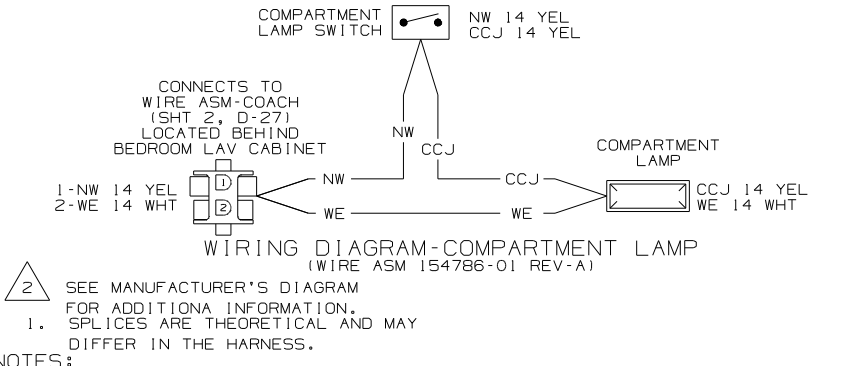
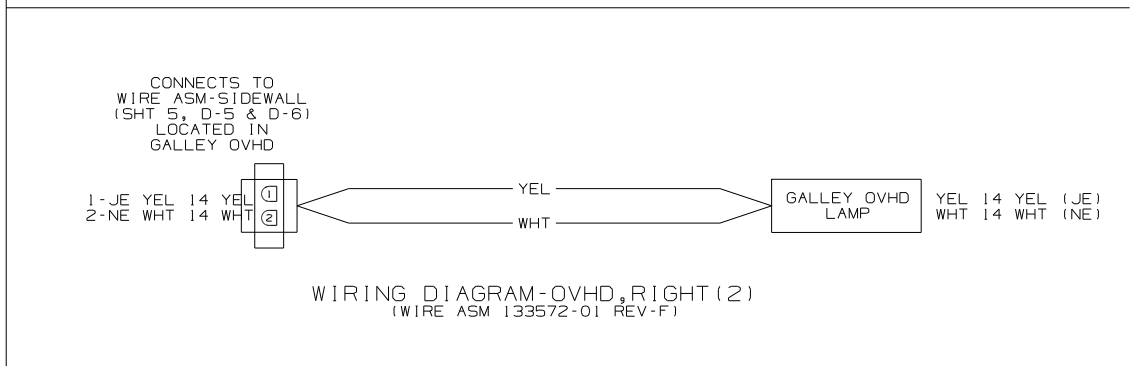
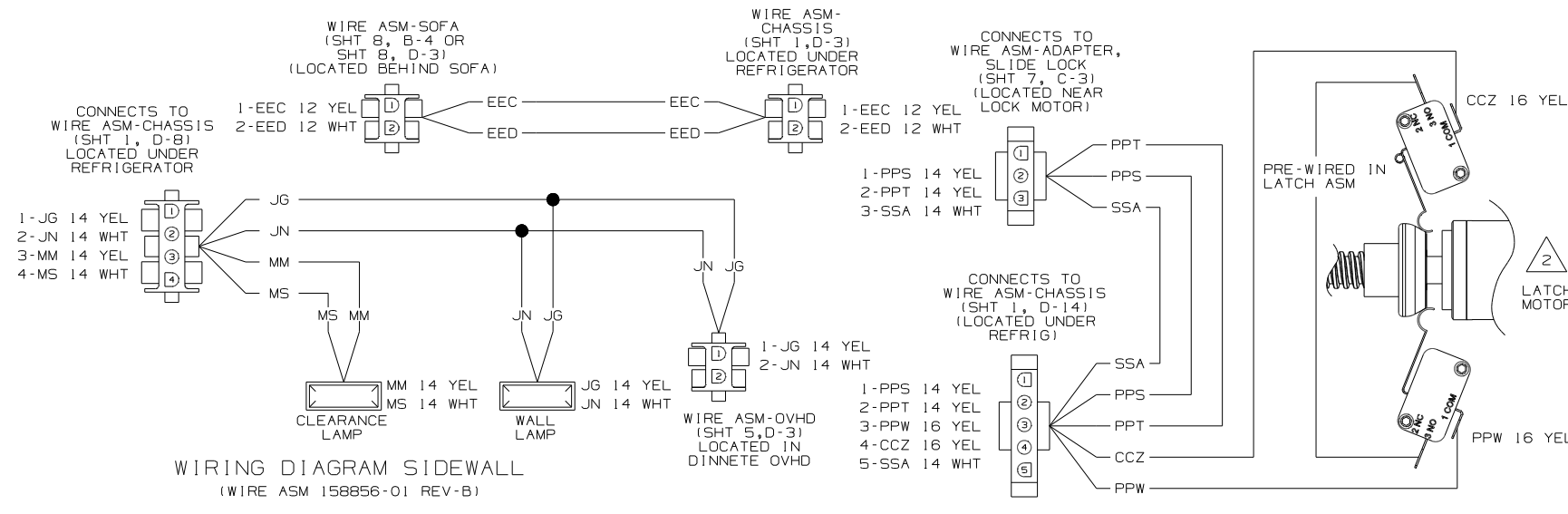
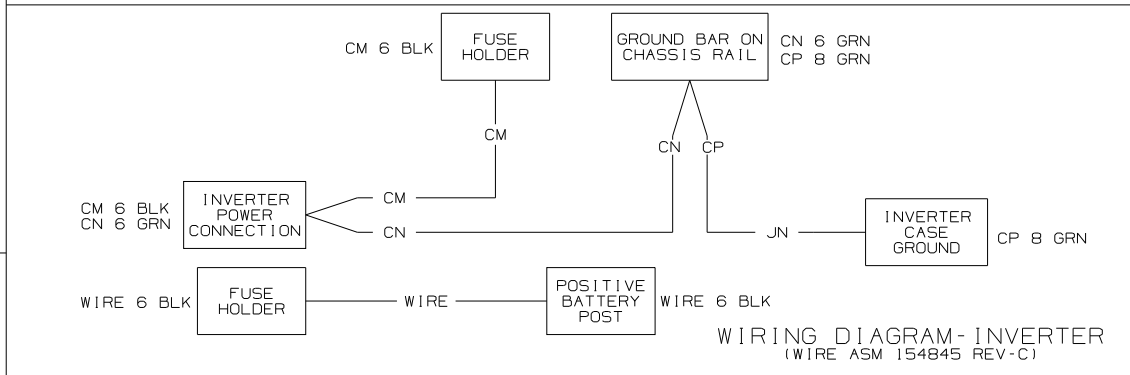
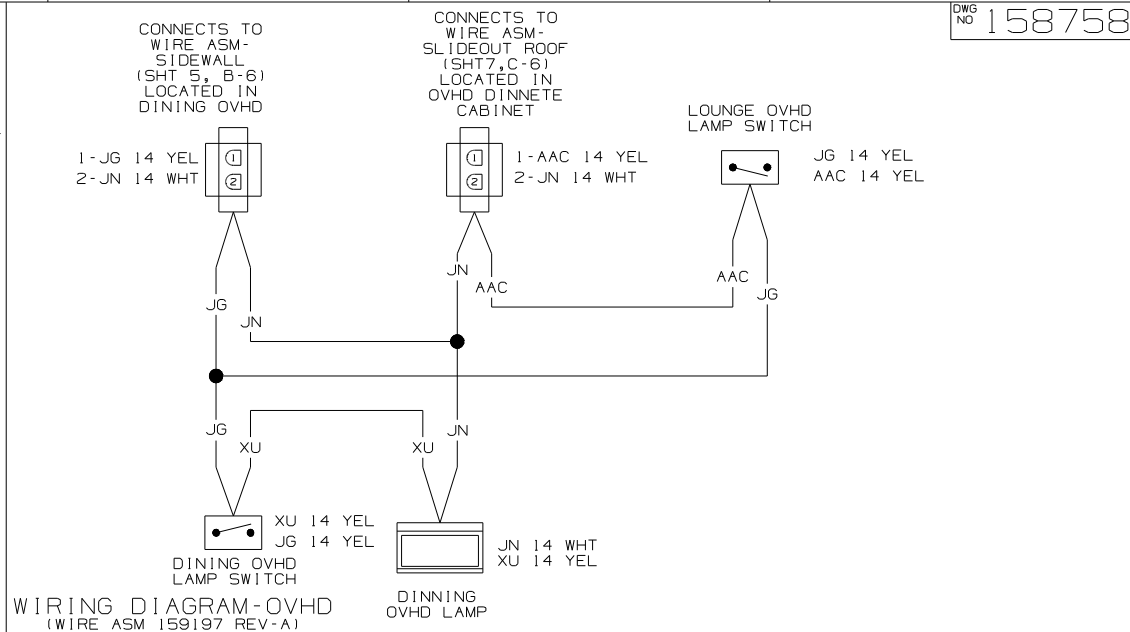
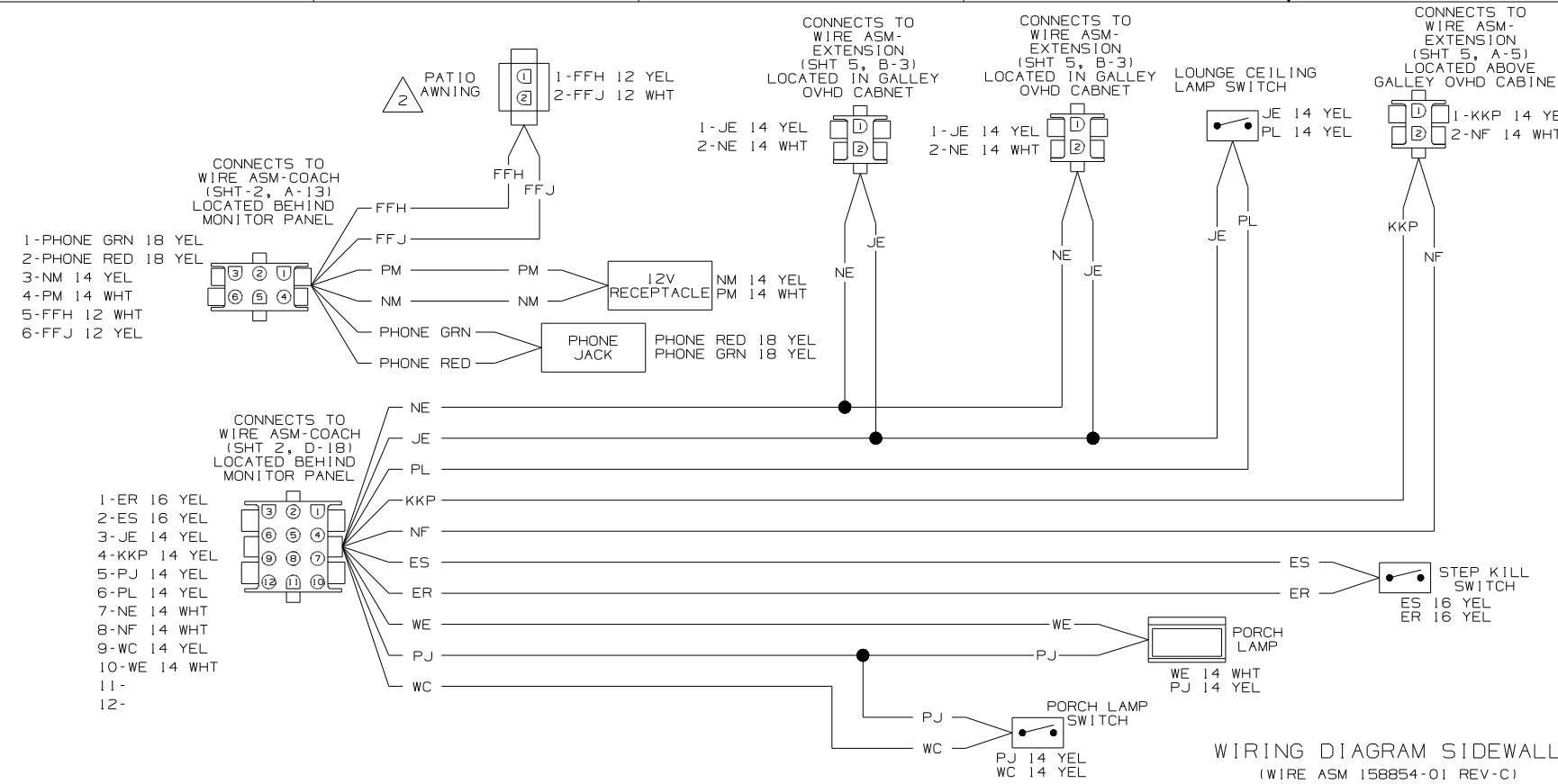
WIRE DIAGRAM-BATH WALL (WIRE ASM 158855 REV-B)



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

WIRE DIAGRAM-ELECTRICAL BOX (WIRE ASM 124125-03 REV-M)

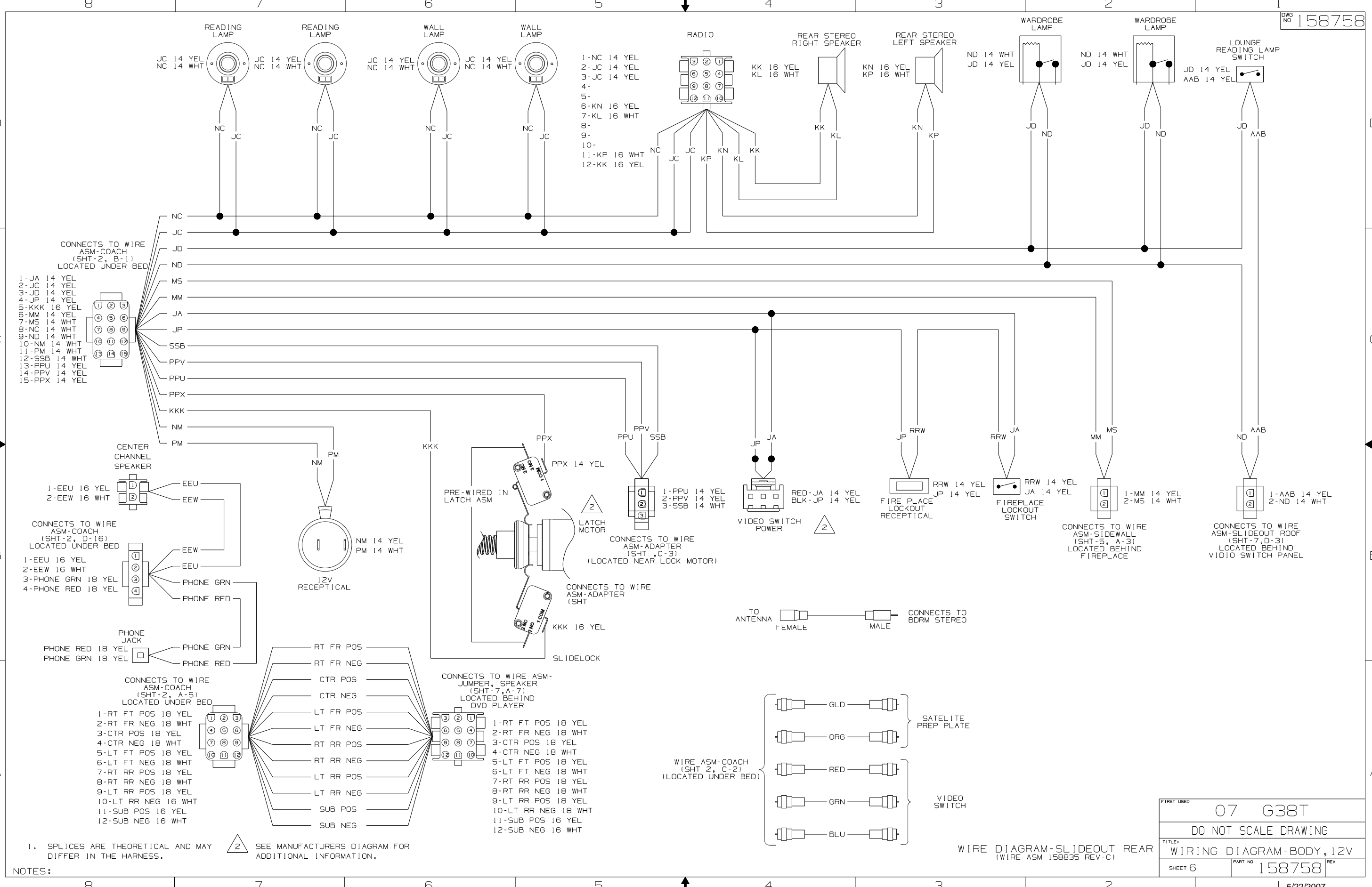
FIRST USED	07 G38T
DO NOT SCALE DRAWING	
TITLE:	WIRING DIAGRAM-BODY, 12V
SHEET 4	PART NO 158758 REV
1 5/22/2007	



NOTES:

SEE MANUFACTURER'S DIAGRAM FOR ADDITIONAL INFORMATION.

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

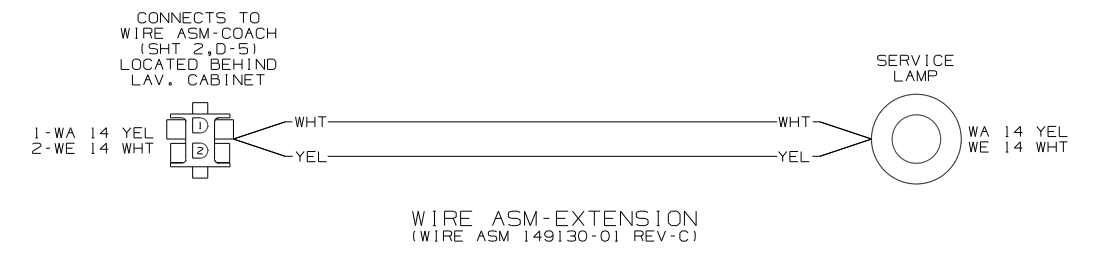
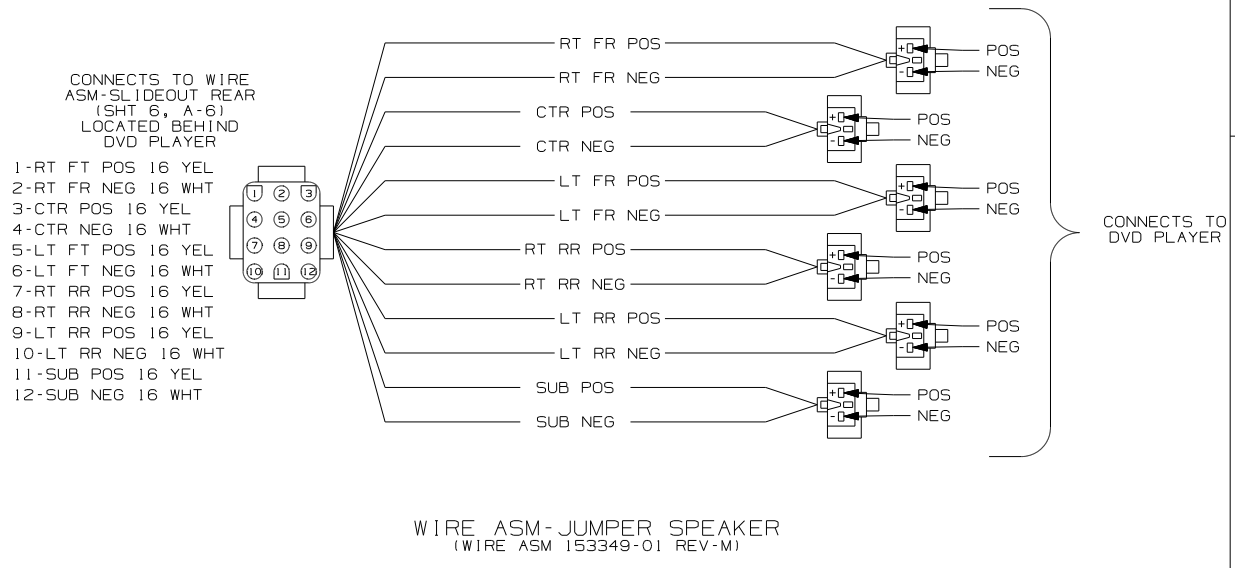
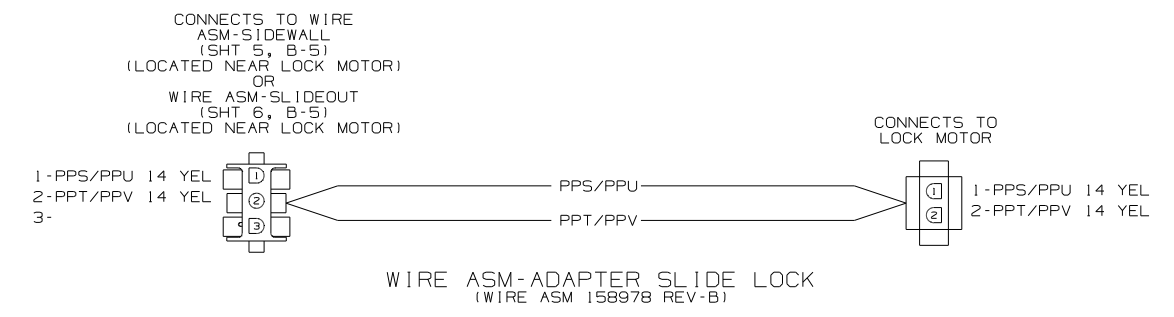
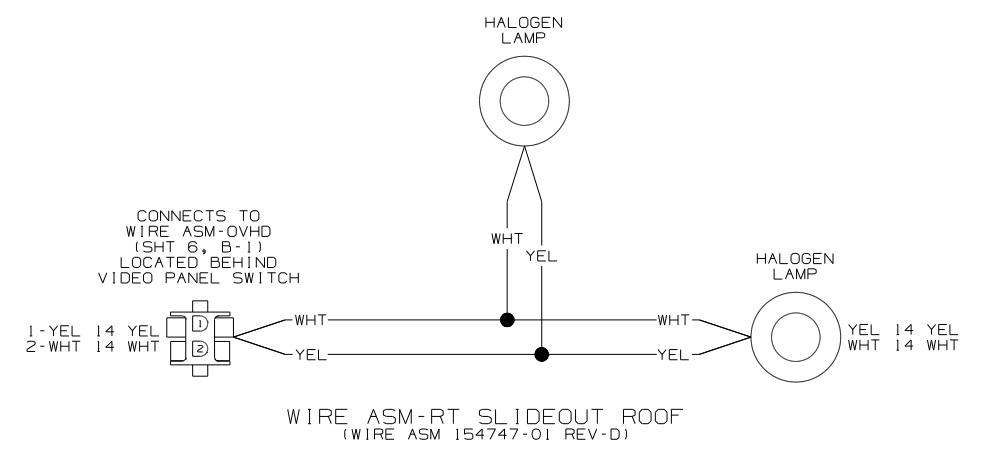
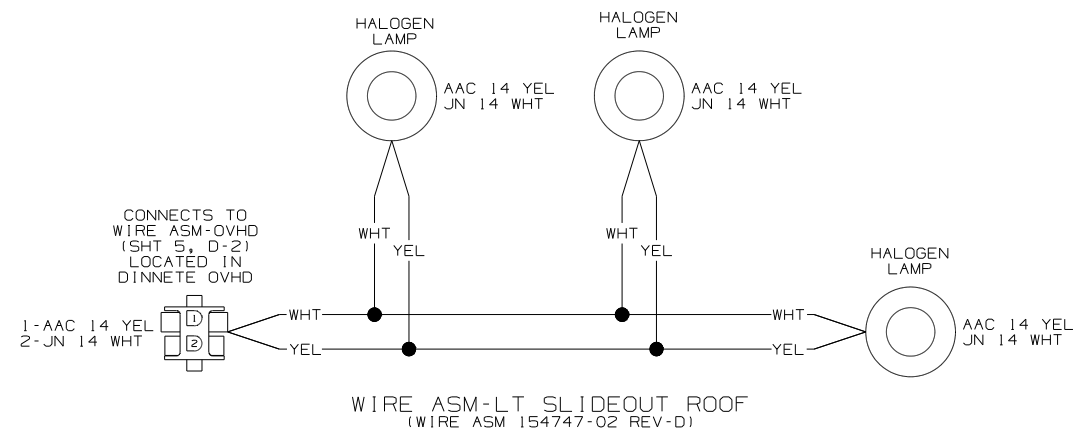


NOTES:  
 1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

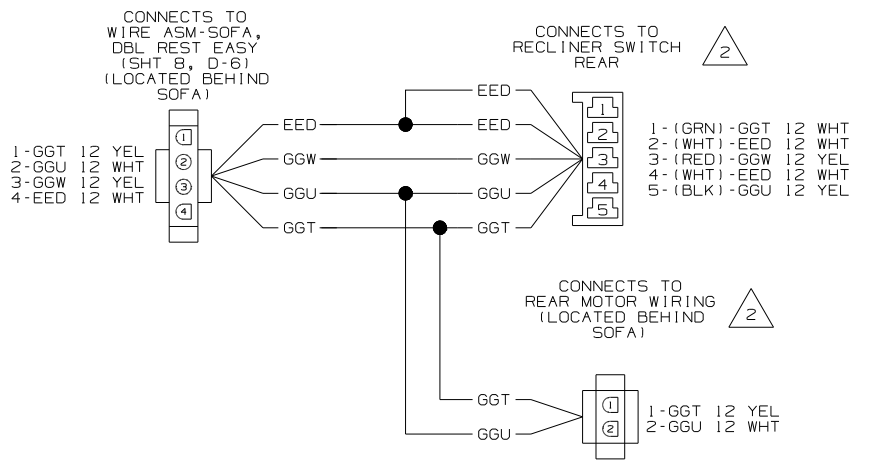
2. SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

WIRE DIAGRAM-SLIDEOUT REAR  
 (WIRE ASM 158835 REV-C)

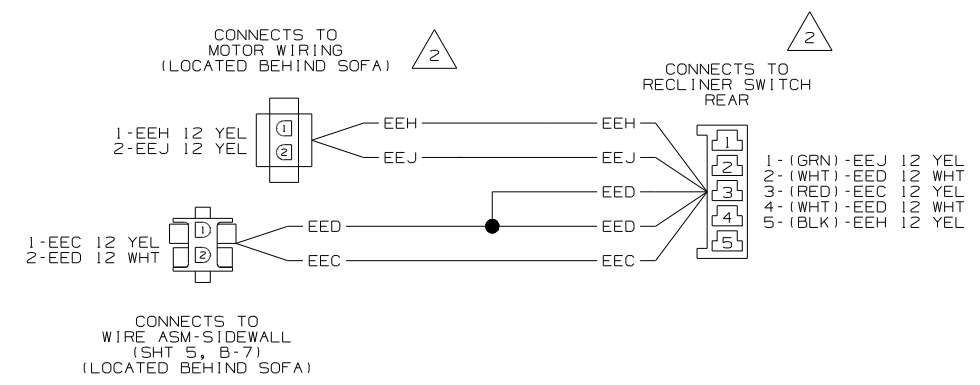
FIRST USED	07 G38T	
TITLE	DO NOT SCALE DRAWING	
TITLE	WIRING DIAGRAM-BODY, 12V	
SHEET 6	PART NO	158758
	REV	



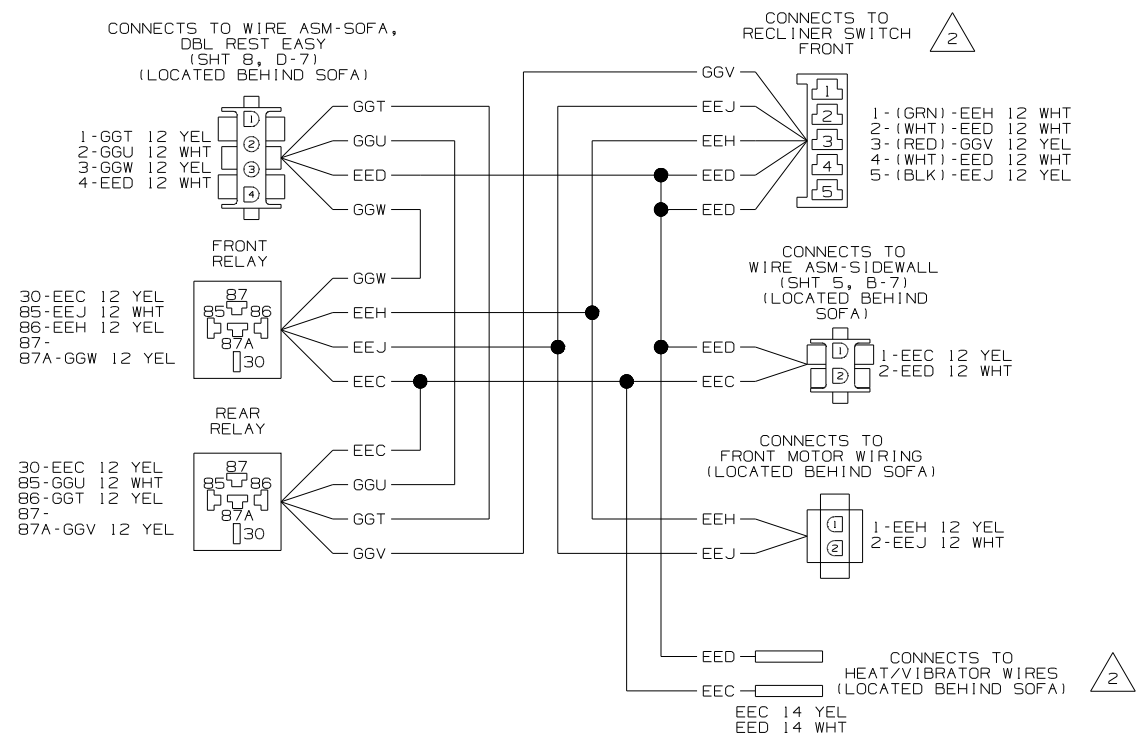
FIRST USED	07 G38T		
TITLE	DO NOT SCALE DRAWING		
	WIRING DIAGRAM-BODY, 12V		
SHEET 7	PART NO	158758	REV



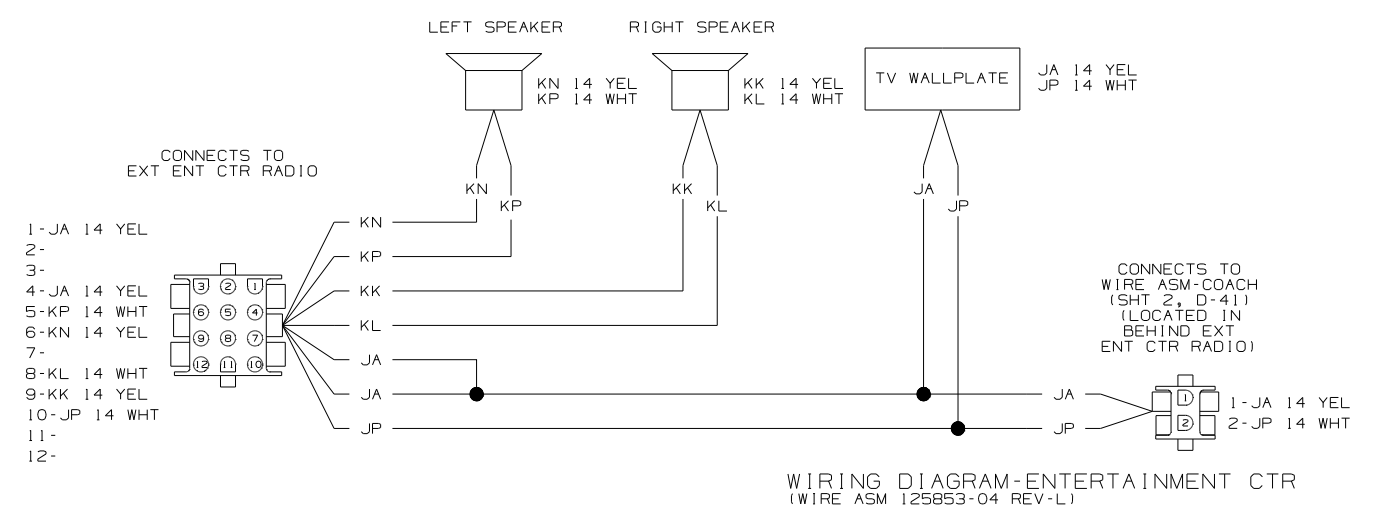
WIRING DIAGRAM-SOFA, DBL REST EASY  
(WIRE ASM 139583-02 REV-F)



WIRING DIAGRAM-SOFA, REST EASY  
(WIRE ASM 136028 REV-B)



WIRING DIAGRAM-SOFA, DBL REST EASY  
(WIRE ASM 139583-01 REV-F)



WIRING DIAGRAM-ENTERTAINMENT CTR  
(WIRE ASM 125853-04 REV-L)

SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

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

FIRST USED	07 G38T
DO NOT SCALE DRAWING	
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 8	PART NO 158758 REV
1 5/22/2007	