



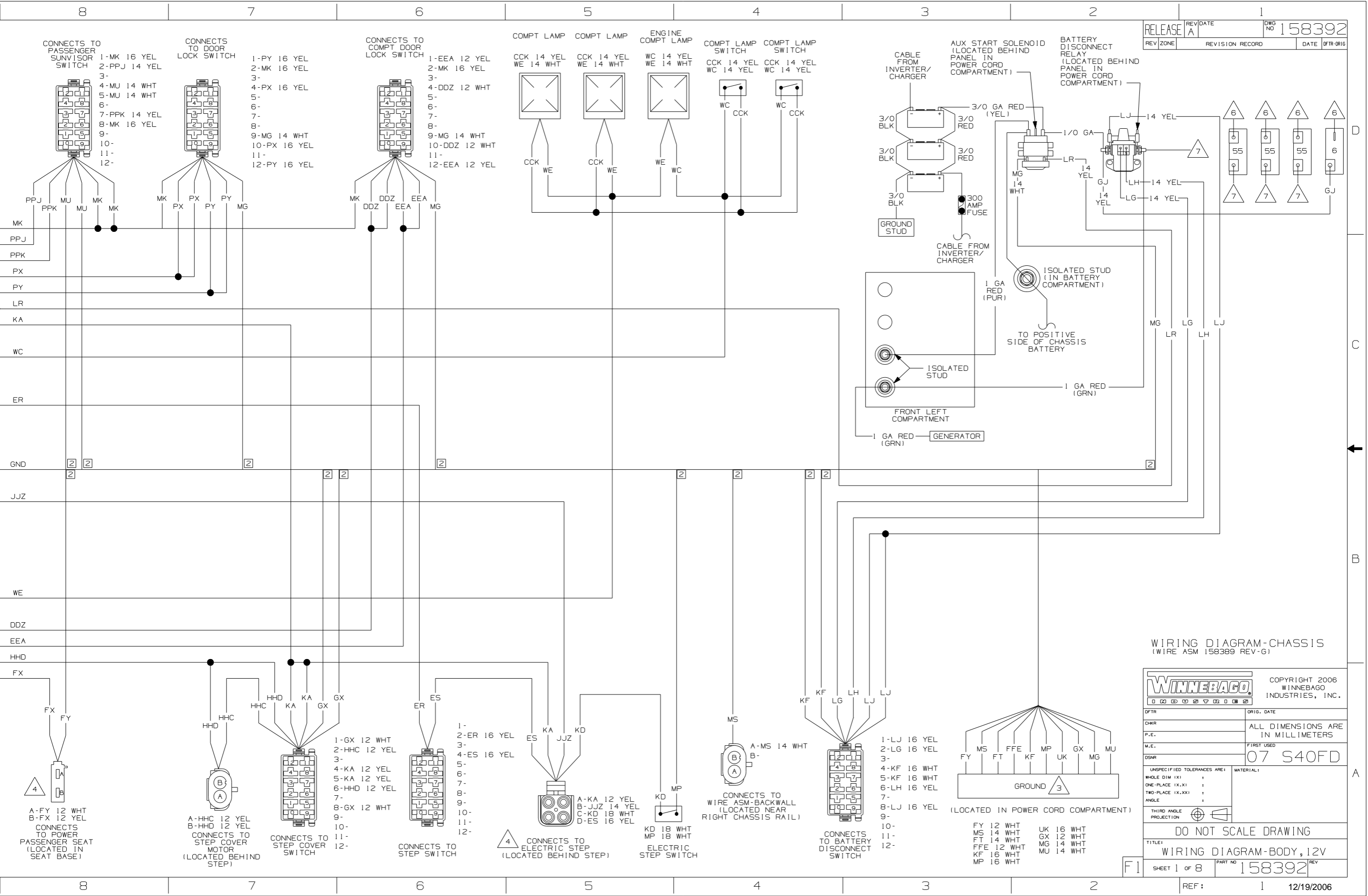
**DANGER**

**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.



WIRING DIAGRAM-CHASSIS  
 (WIRE ASM 158389 REV-G)

**WINNEBAGO** COPYRIGHT 2006 WINNEBAGO INDUSTRIES, INC.

DFTR	ORIG. DATE
CHNR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	M.E.
M.E.	FIRST USED
DSNR	07 S40FD

UNSPECIFIED TOLERANCES ARE: MATERIAL:

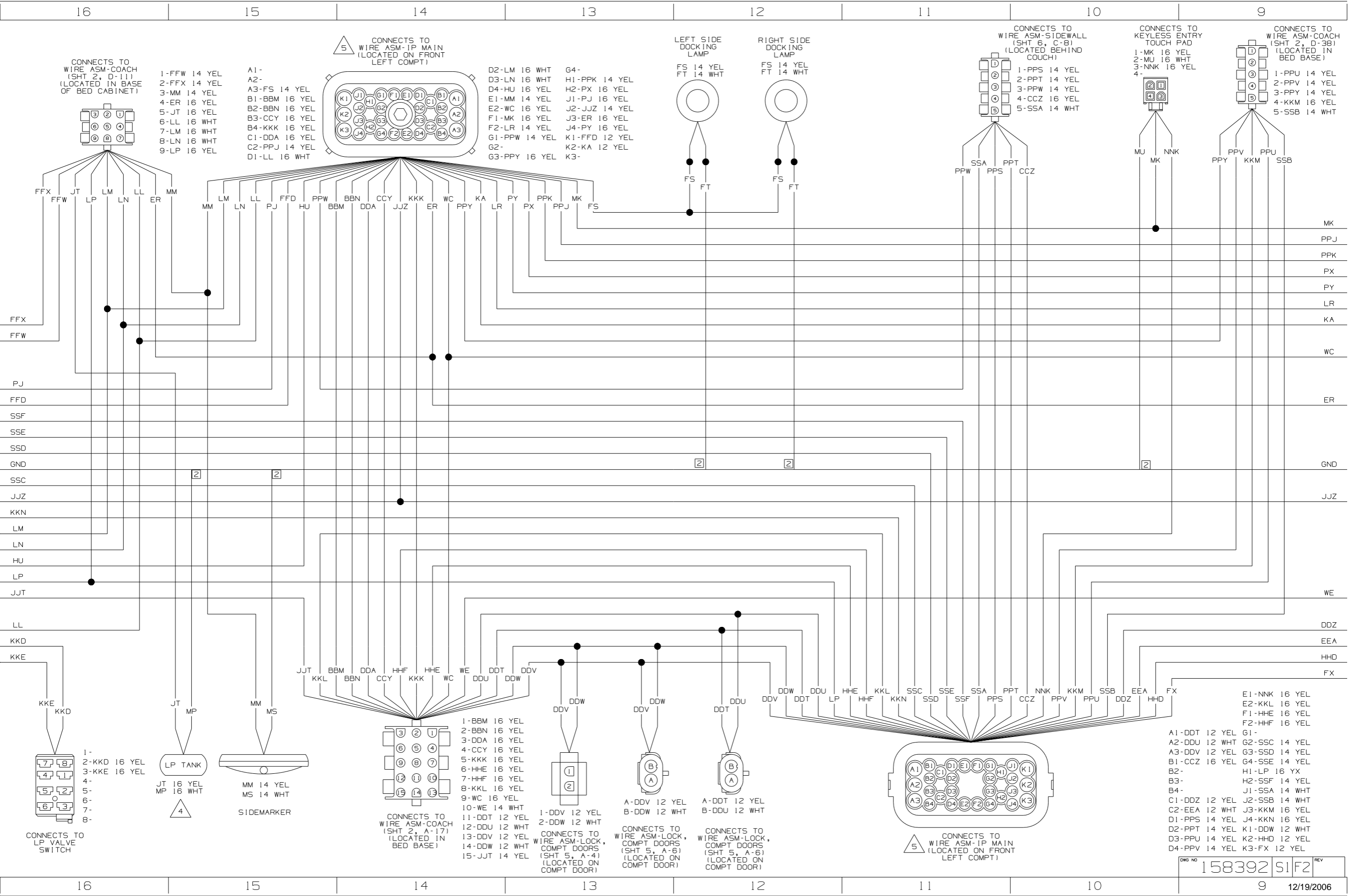
WHOLE DIM (XX) :  
 ONE-PLACE (X.X) :  
 TWO-PLACE (X.XX) :  
 ANGLE :

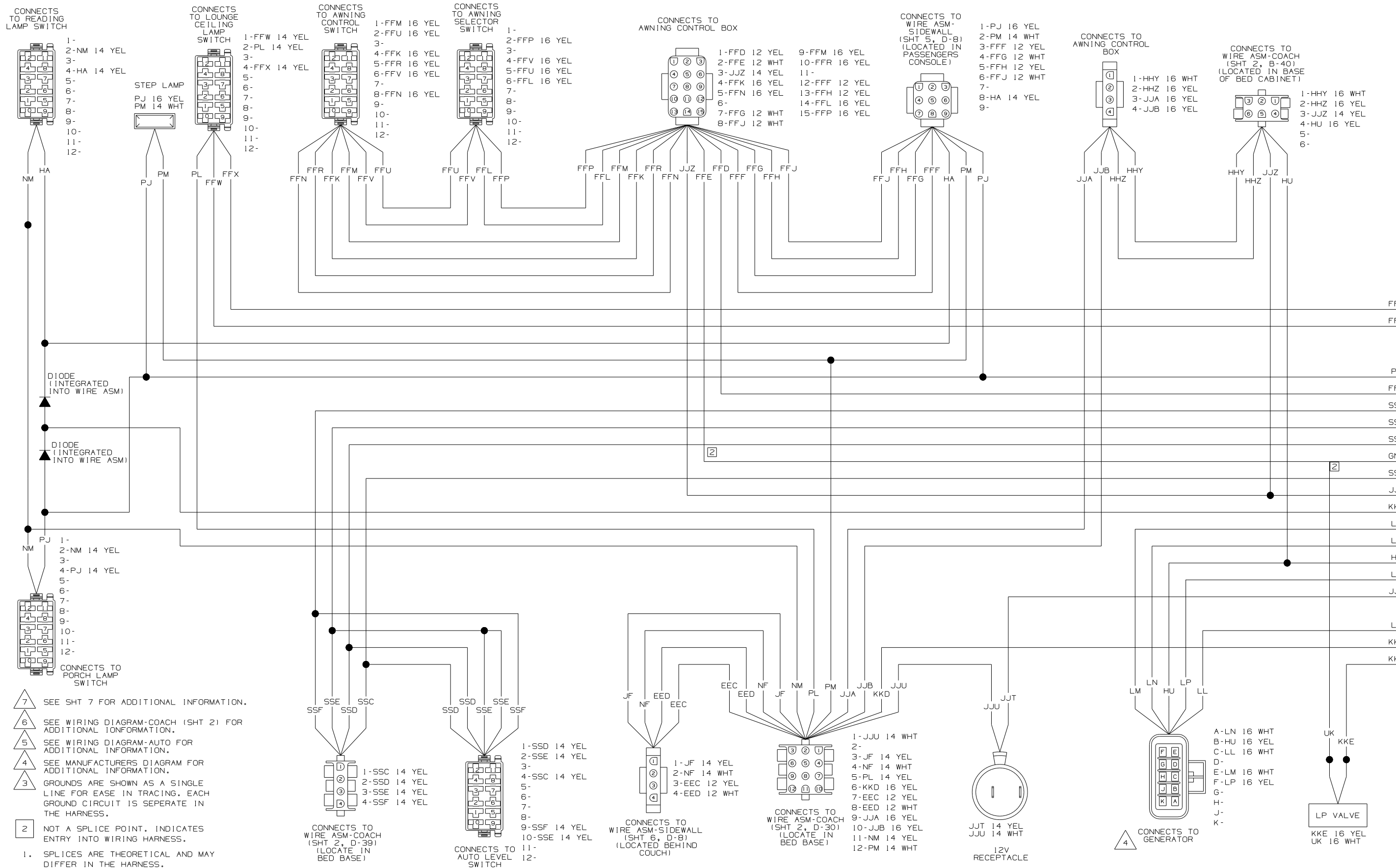
THIRD ANGLE PROJECTION

**DO NOT SCALE DRAWING**

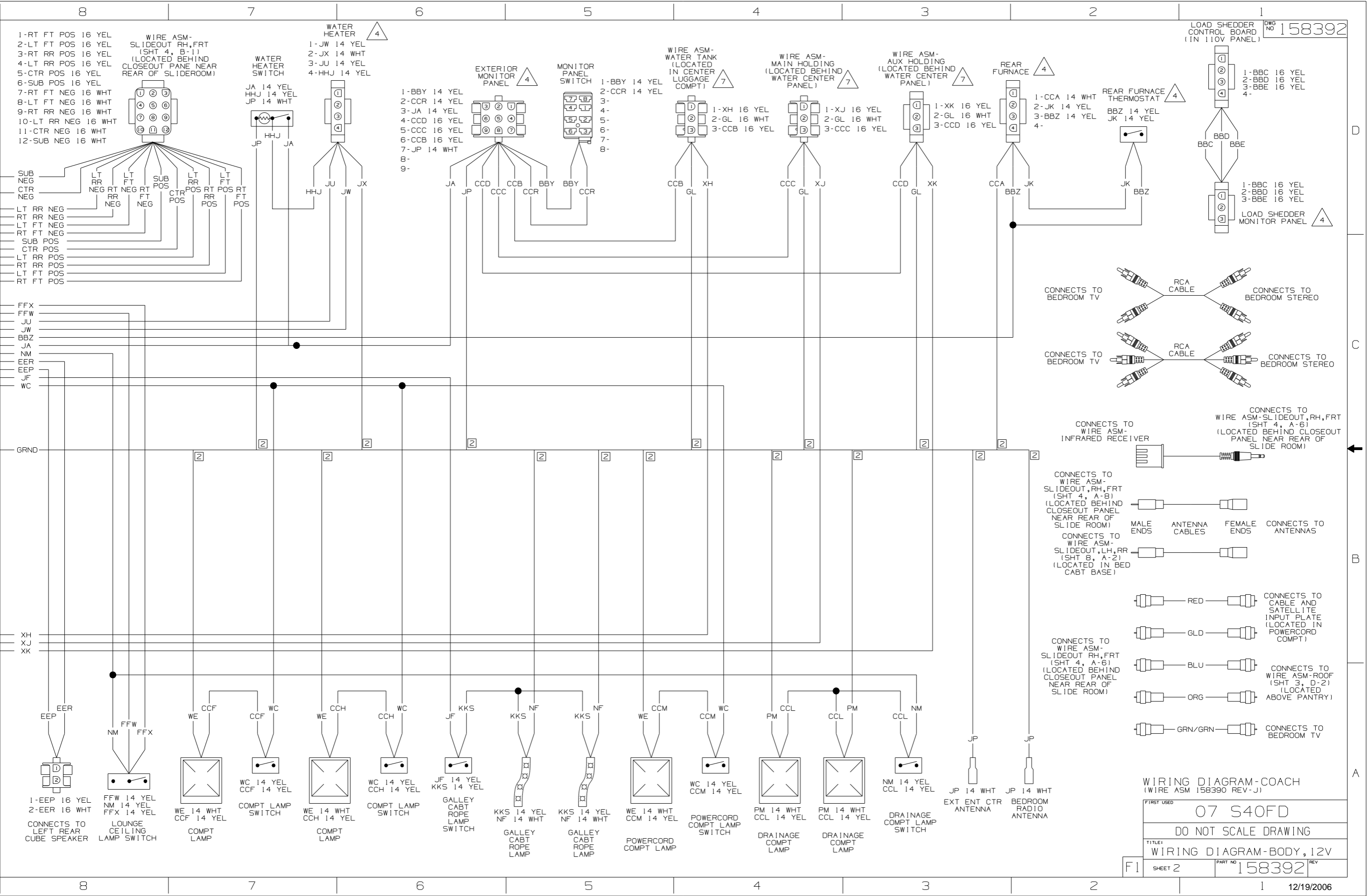
TITLE: WIRING DIAGRAM-BODY, 12V

SHEET 1 of 8 PART NO 158392 REV





- 7 SEE SHT 7 FOR ADDITIONAL INFORMATION.
- 6 SEE WIRING DIAGRAM-COACH (SHT 2) 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.
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.



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

SUB NEG  
 CTR NEG  
 LT RR NEG  
 RT RR NEG  
 LT FT NEG  
 RT FT NEG  
 SUB POS  
 CTR POS  
 LT RR POS  
 RT RR POS  
 LT FT POS  
 RT FT POS

FFX  
 FFW  
 JU  
 JW  
 BBZ  
 JA  
 NM  
 EER  
 EEP  
 JF  
 WC

GRND

XH  
 XJ  
 XK

1-EER 16 YEL  
 2-EER 16 WHT  
 CONNECTS TO LEFT REAR CUBE SPEAKER

FFW 14 YEL  
 NM 14 YEL  
 FFX 14 YEL  
 LOUNGE CEILING LAMP SWITCH

WE 14 WHT  
 CCF 14 YEL  
 COMPT LAMP

WE 14 WHT  
 CCH 14 YEL  
 COMPT LAMP

JF 14 YEL  
 KKS 14 YEL  
 GALLEY CABT ROPE LAMP SWITCH

KKS 14 YEL  
 NF 14 WHT  
 GALLEY CABT ROPE LAMP

WE 14 WHT  
 CCM 14 YEL  
 POWERCORD COMPT LAMP

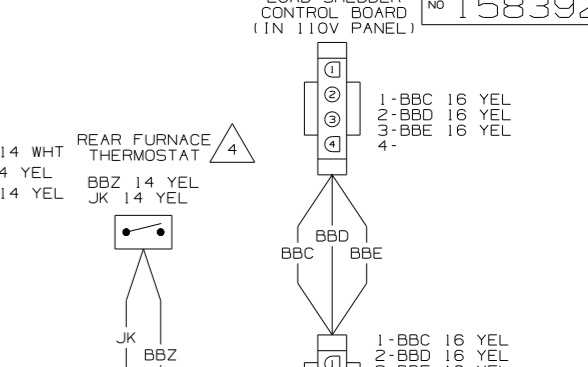
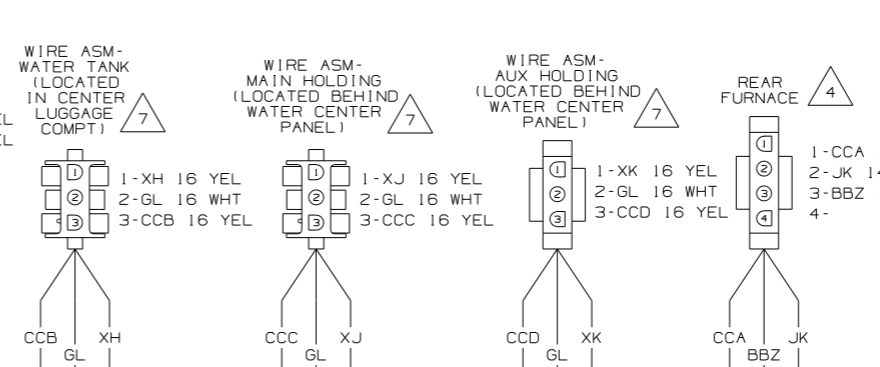
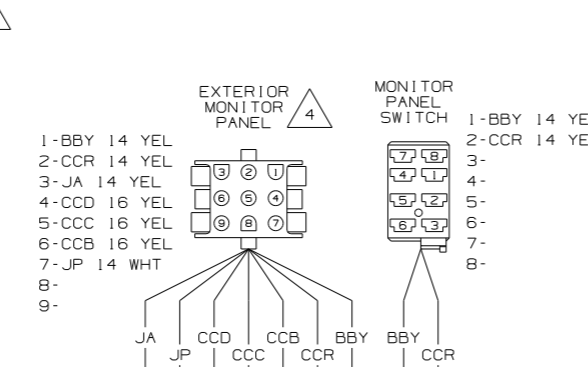
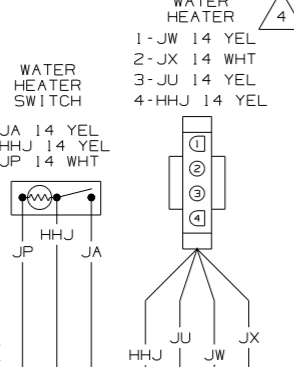
PM 14 WHT  
 CCL 14 YEL  
 DRAINAGE COMPT LAMP

PM 14 WHT  
 CCL 14 YEL  
 DRAINAGE COMPT LAMP

NM 14 YEL  
 CCL 14 YEL  
 DRAINAGE COMPT LAMP SWITCH

JP 14 WHT  
 EXT ENT CTR ANTENNA

JP 14 WHT  
 BEDROOM RADIO ANTENNA



WIRING DIAGRAM-COACH (WIRE ASM 158390 REV-J)

FIRST USED 07 S40FD

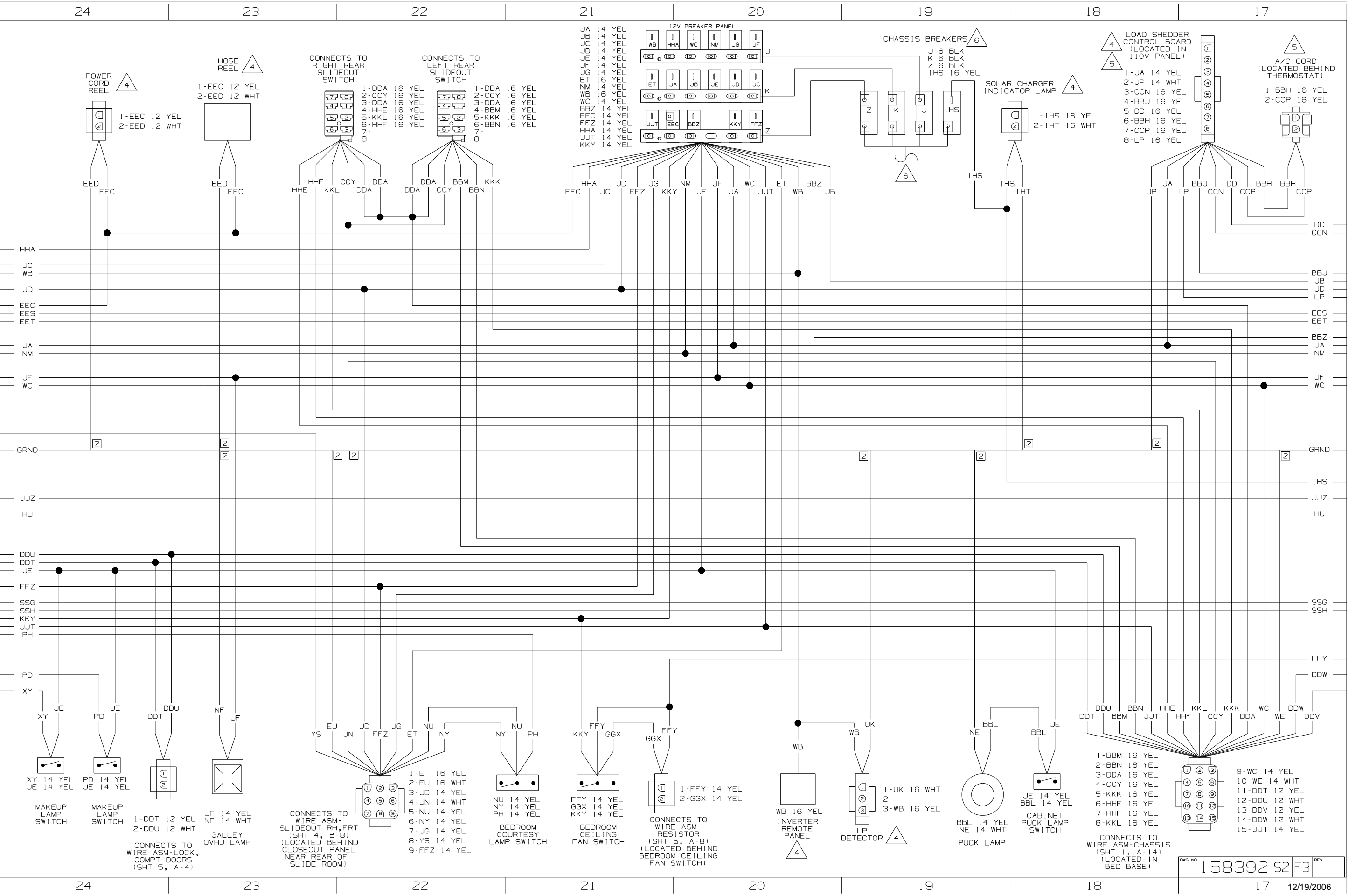
DO NOT SCALE DRAWING

TITLE: WIRING DIAGRAM-BODY, 12V

SHEET 2 PART NO 158392

12/19/2006





- 12V BREAKER PANEL
- JA 14 YEL
  - JB 14 YEL
  - JC 14 YEL
  - JD 14 YEL
  - JE 14 YEL
  - JF 14 YEL
  - JG 14 YEL
  - ET 16 YEL
  - NM 14 YEL
  - WB 16 YEL
  - WC 14 YEL
  - BBZ 14 YEL
  - EEC 14 YEL
  - FFZ 14 YEL
  - HHA 14 YEL
  - JJT 14 YEL
  - KKY 14 YEL

- CHASSIS BREAKERS
- J 6 BLK
  - K 6 BLK
  - Z 6 BLK
  - IHS 16 YEL

- LOAD SHEDDER CONTROL BOARD (LOCATED IN 110V PANEL)
- 1-JA 14 YEL
  - 2-JP 14 WHT
  - 3-CCN 16 YEL
  - 4-BBJ 16 YEL
  - 5-DD 16 YEL
  - 6-BBH 16 YEL
  - 7-CCP 16 YEL
  - 8-LP 16 YEL

- A/C CORD (LOCATED BEHIND THERMOSTAT)
- 1-BBH 16 YEL
  - 2-CCP 16 YEL

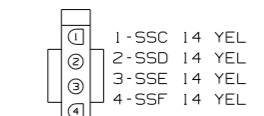
- SOLAR CHARGER INDICATOR LAMP
- 1-IHS 16 YEL
  - 2-IHT 16 WHT

- CONNECTS TO WIRE ASM-CHASSIS (SHT 1, A-14) (LOCATED IN BED BASE)
- 1-BBM 16 YEL
  - 2-BBN 16 YEL
  - 3-DDA 16 YEL
  - 4-CCY 16 YEL
  - 5-KKK 16 YEL
  - 6-HHE 16 YEL
  - 7-HHF 16 YEL
  - 8-KKL 16 YEL
  - 9-WC 14 YEL
  - 10-WE 14 WHT
  - 11-DDT 12 YEL
  - 12-DDU 12 WHT
  - 13-DDV 12 YEL
  - 14-DW 12 WHT
  - 15-JJT 14 YEL

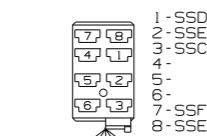




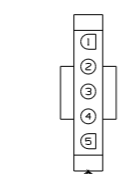
CONNECTS TO WIRE ASM-CHASSIS (SHT 1, D-23) (LOCATED IN BED BASE)



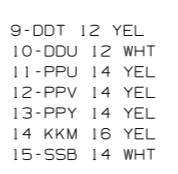
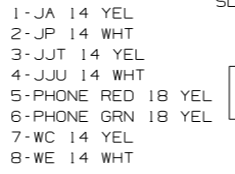
CONNECTS TO AUTO LEVEL SWITCH



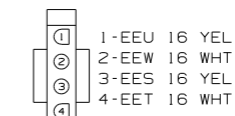
CONNECTS TO WIRE ASM-CHASSIS (SHT 1, D-9) (LOCATED IN BED BASE)



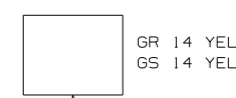
CONNECTS TO WIRE ASM-SLIDEOUT, RH, FRT (SHT 4, B-8) (LOCATED BEHIND CLOSEOUT PANEL NEAR REAR OF SLIDE ROOM)



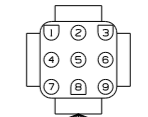
CONNECTS TO WIRE ASM-SLIDEOUT RH, FRT (SHT 4, C-1) (LOCATED BEHIND CLOSEOUT PANEL NEAR REAR OF SLIDEROOM)



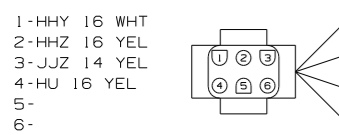
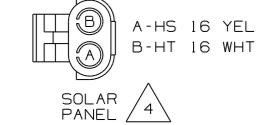
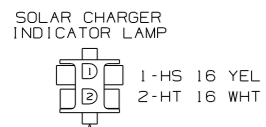
GALLEY VENT THERMOSTAT



CONNECTS TO WIRE ASM-ROOF (SHT 3, A-16) (LOCATED ABOVE PANTRY)

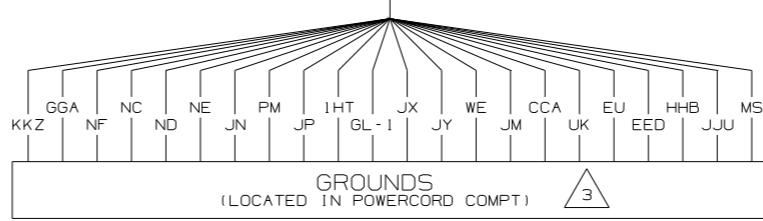
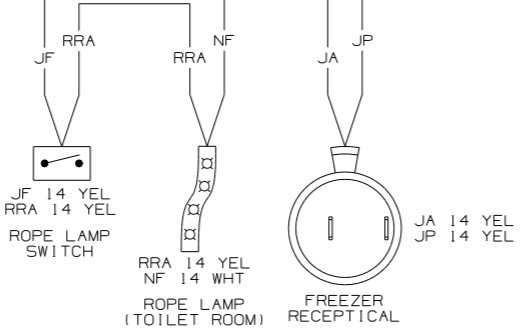


- 1-EEU 16 YEL
2-GGA 14 WHT
3-A 14 YEL
4-PL 14 YEL
5-GR 14 YEL
6-GS 14 YEL
7-KKR 14 YEL
8-KKZ 14 WHT
9-EEW 16 WHT

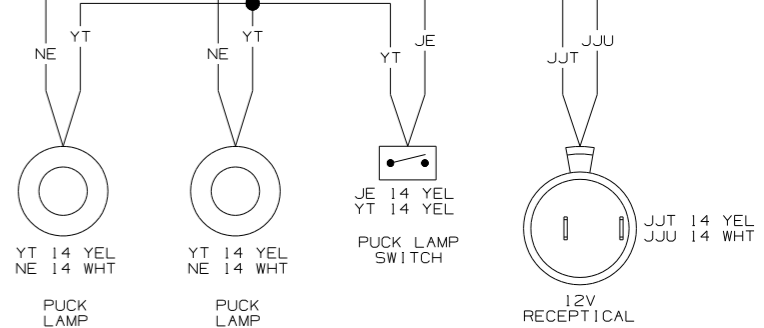


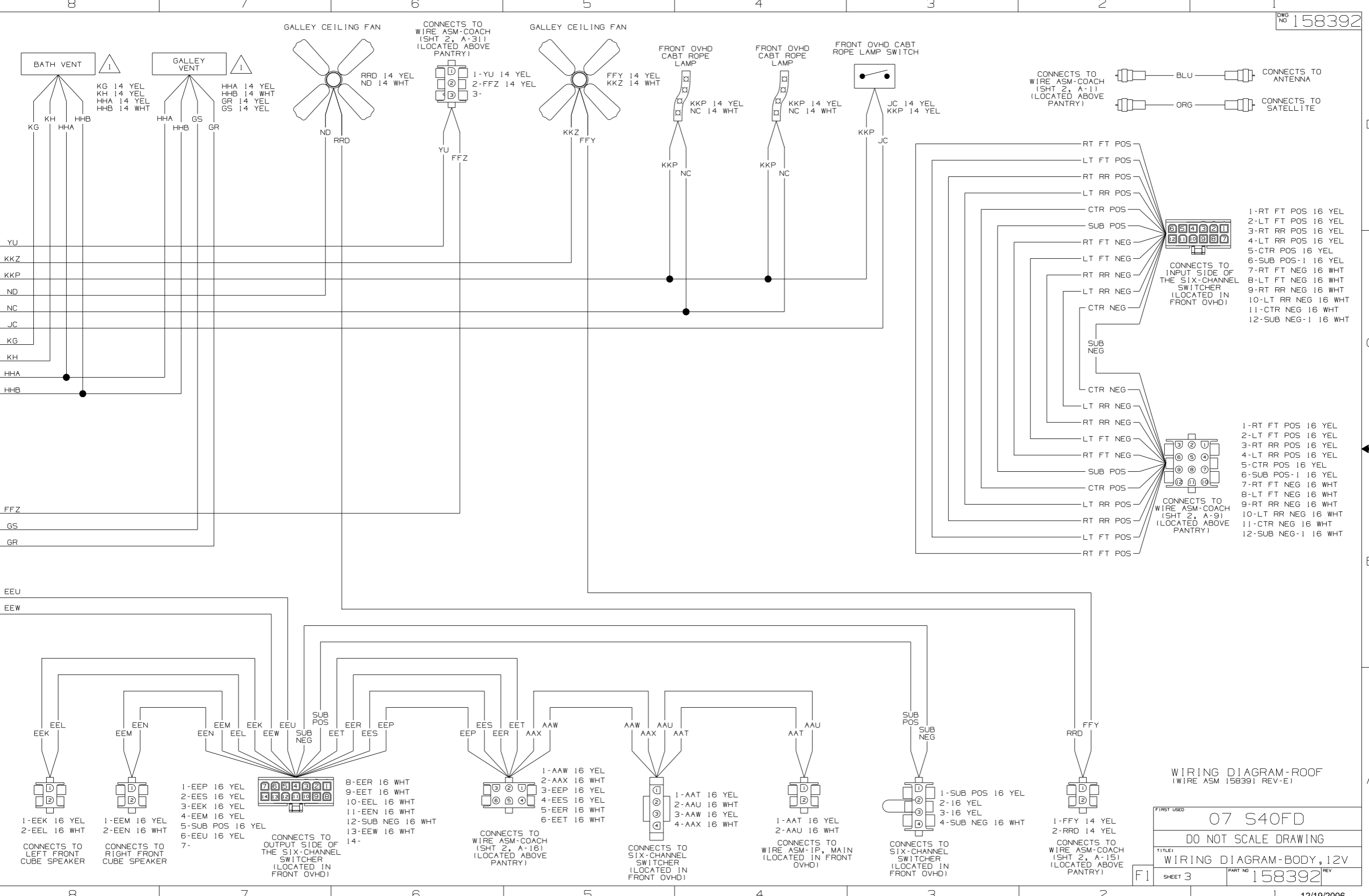
- 7 SEE WIRING DIAGRAM-HOLDING TANKS FOR ADDITIONAL INFORMATION.
6 SEE WIRING INSTL-BODY 12V OR WIRING DIAGRAM-CHASSIS FOR ADDITIONAL INFORMATION.
5 SEE WIRING DIAGRAM-AC/HEAT/EMS FOR ADDITIONAL INFORMATION.
4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
3 GROUNDS ARE SHOWN AS A SINGLE LINE 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.



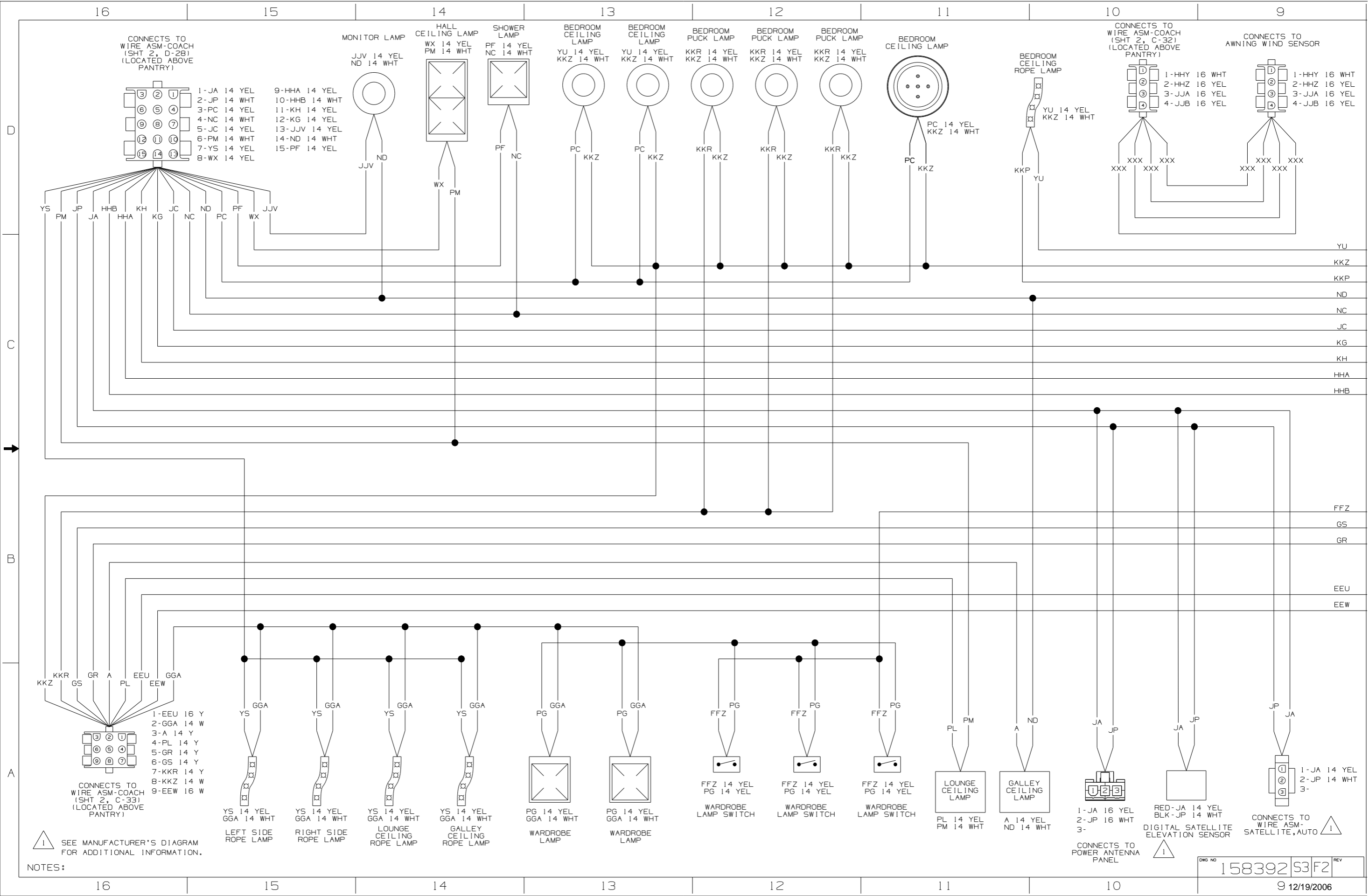
- GGA 14 WHT, NC 14 WHT, JP 14 WHT, WE 14 WHT, EED 12 WHT
KKZ 14 WHT, ND 14 WHT, 1HT 16 WHT, JM 14 WHT, HHB 14 WHT
NE 14 WHT, GL-1 16 WHT, CCA 14 WHT, JJU 14 WHT, JY 12 WHT
JN 14 WHT, JX 14 WHT, UK 16 WHT, MS 14 WHT
PM 14 WHT, JY 12 WHT, EU 16 WHT, NF 14 WHT



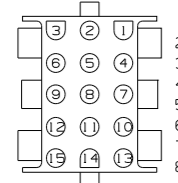


WIRING DIAGRAM-ROOF (WIRE ASM 158391 REV-E)

FIRST USED	07 S40FD	
TITLE	DO NOT SCALE DRAWING	
	WIRING DIAGRAM-BODY, 12V	
F1	SHEET 3	PART NO 158392 REV

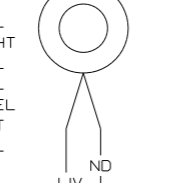


CONNECTS TO WIRE ASM-COACH (SHT 2, D-28) (LOCATED ABOVE PANTRY)

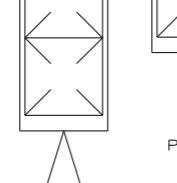


- 1-JA 14 YEL
- 2-JP 14 WHT
- 3-PC 14 YEL
- 4-NC 14 WHT
- 5-JC 14 YEL
- 6-PM 14 WHT
- 7-YS 14 YEL
- 8-WX 14 YEL
- 9-HHA 14 YEL
- 10-HHB 14 WHT
- 11-KH 14 YEL
- 12-KG 14 YEL
- 13-JJV 14 YEL
- 14-ND 14 WHT
- 15-PF 14 YEL

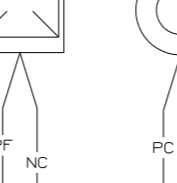
MONITOR LAMP



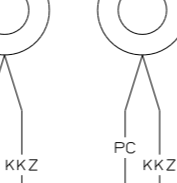
HALL CEILING LAMP



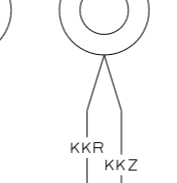
SHOWER LAMP



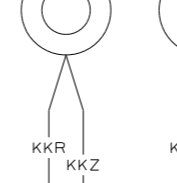
BEDROOM CEILING LAMP



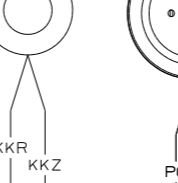
BEDROOM CEILING LAMP



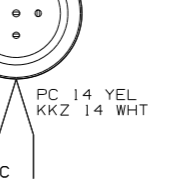
BEDROOM PUCK LAMP



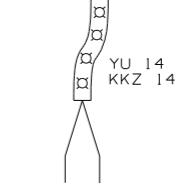
BEDROOM PUCK LAMP



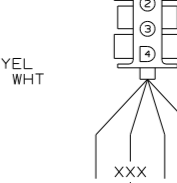
BEDROOM PUCK LAMP



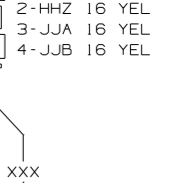
BEDROOM CEILING LAMP



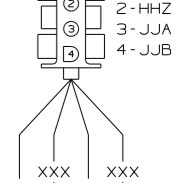
BEDROOM CEILING ROPE LAMP



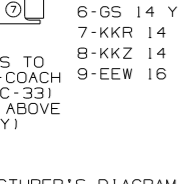
CONNECTS TO WIRE ASM-COACH (SHT 2, C-32) (LOCATED ABOVE PANTRY)



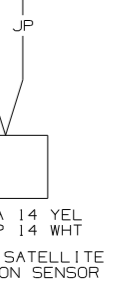
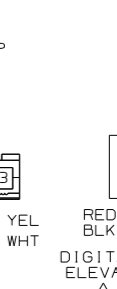
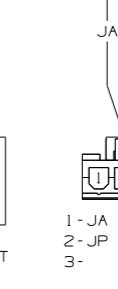
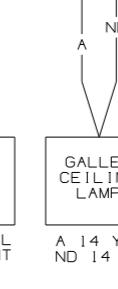
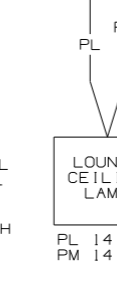
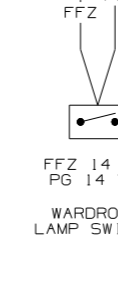
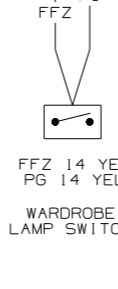
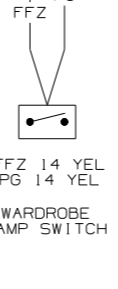
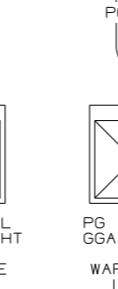
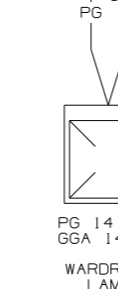
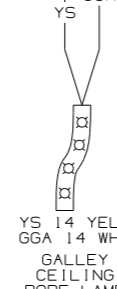
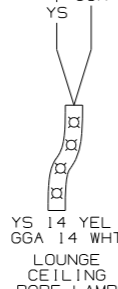
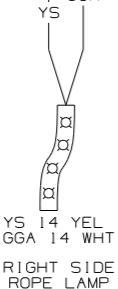
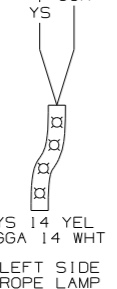
CONNECTS TO AWNING WIND SENSOR



CONNECTS TO WIRE ASM-COACH (SHT 2, C-33) (LOCATED ABOVE PANTRY)



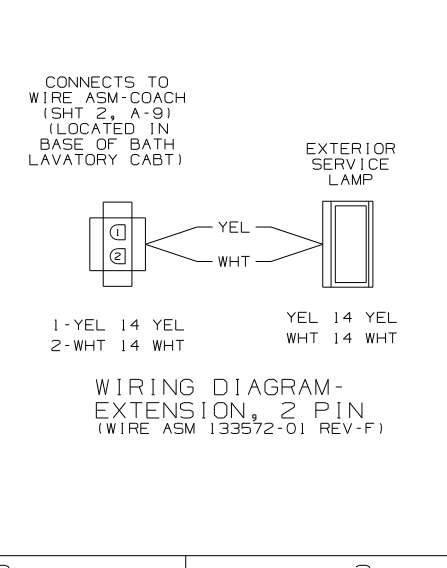
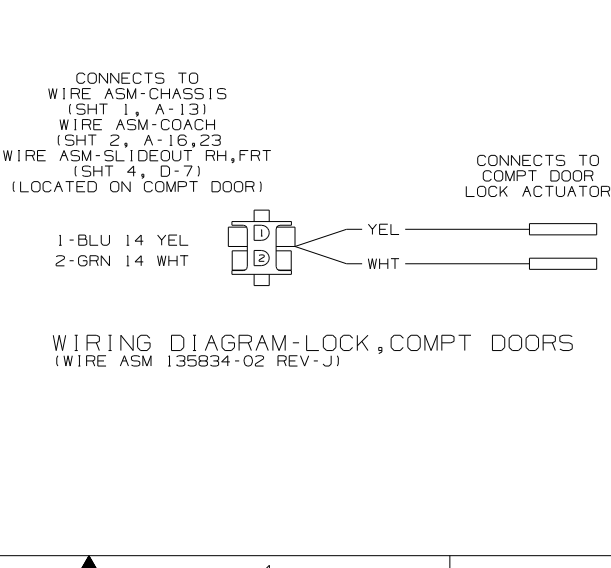
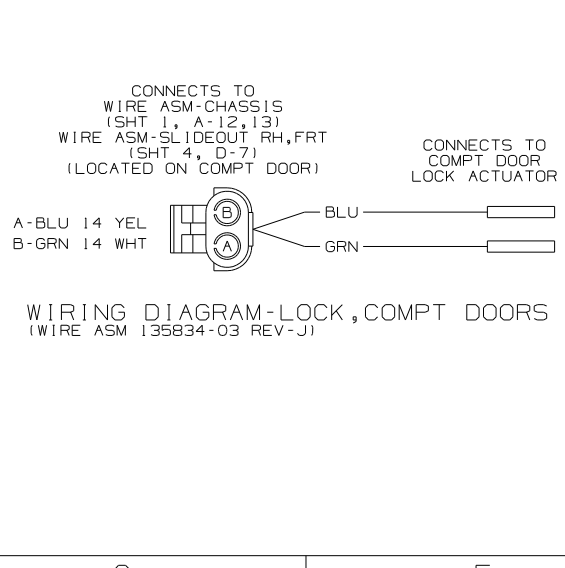
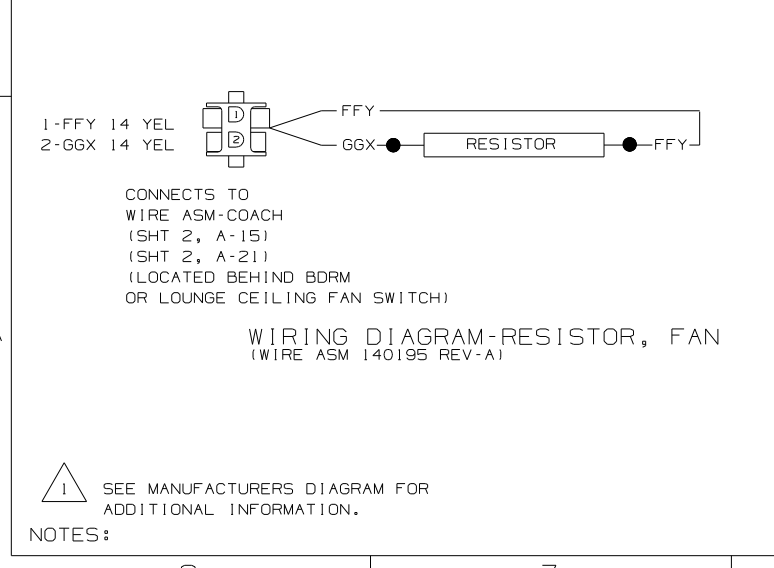
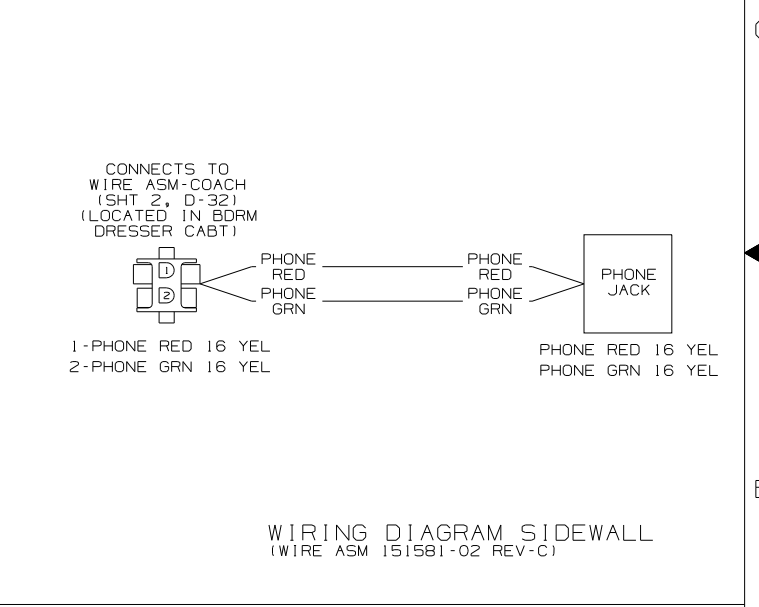
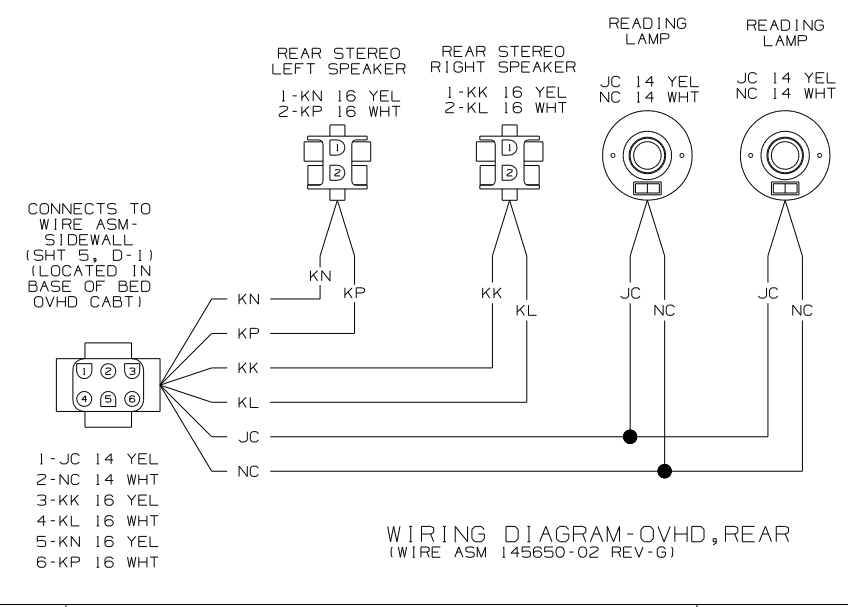
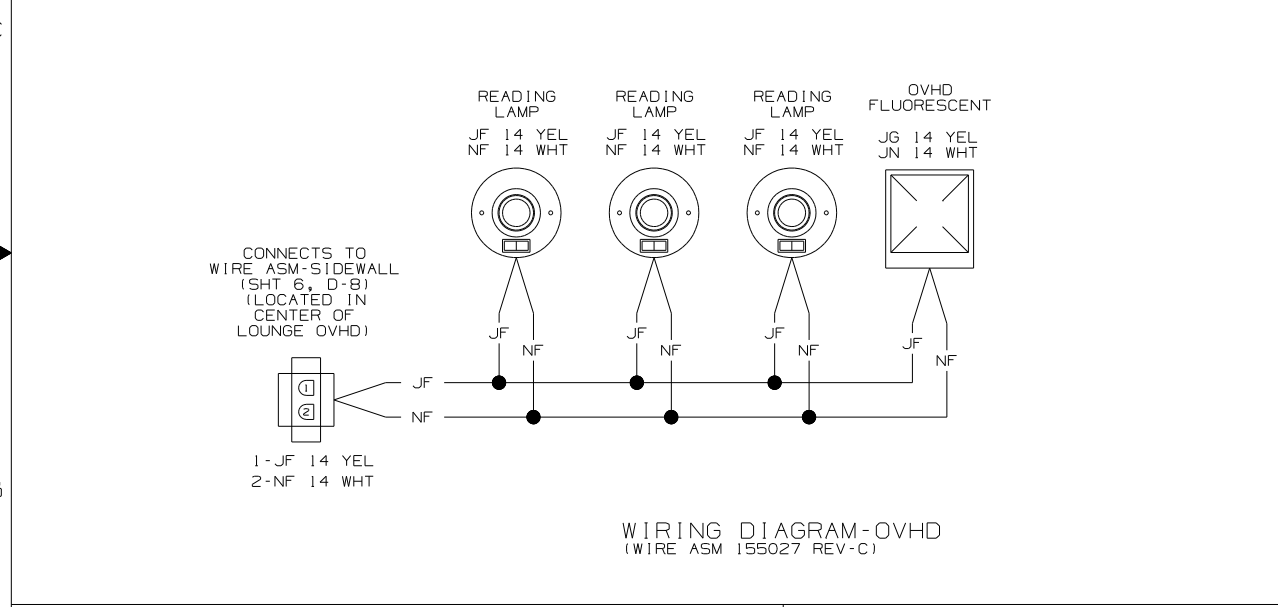
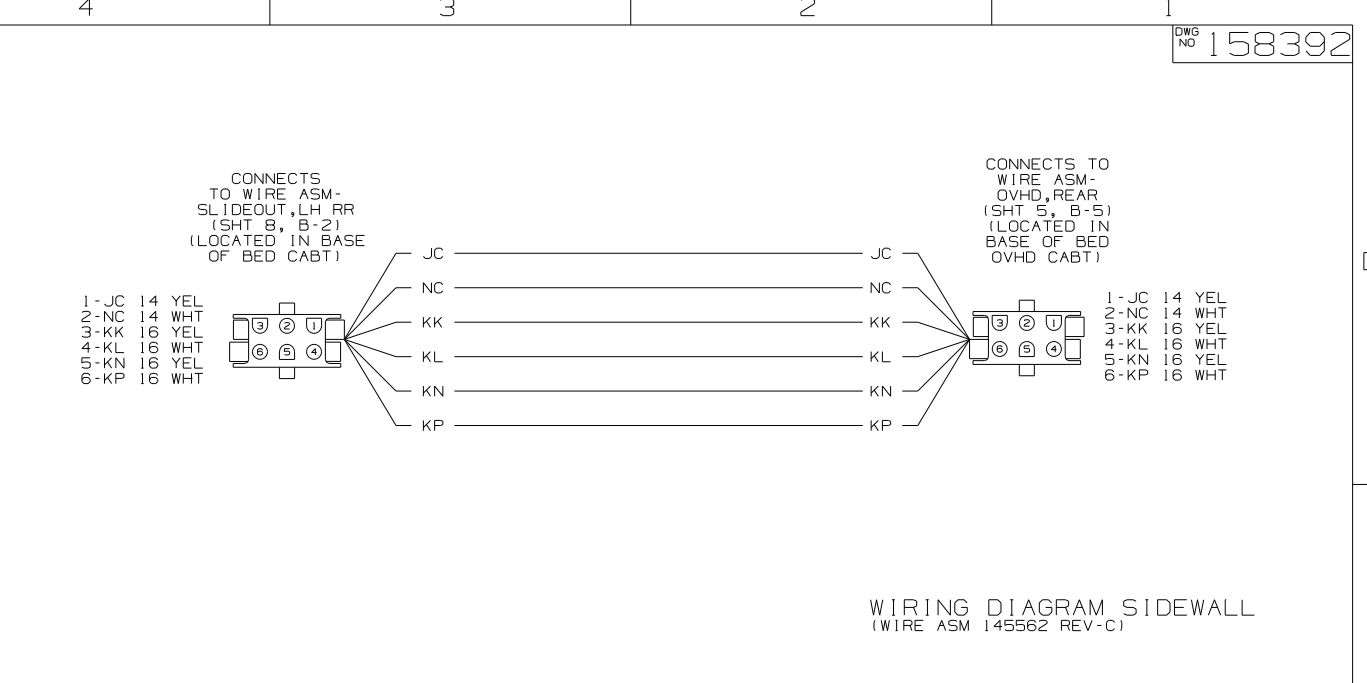
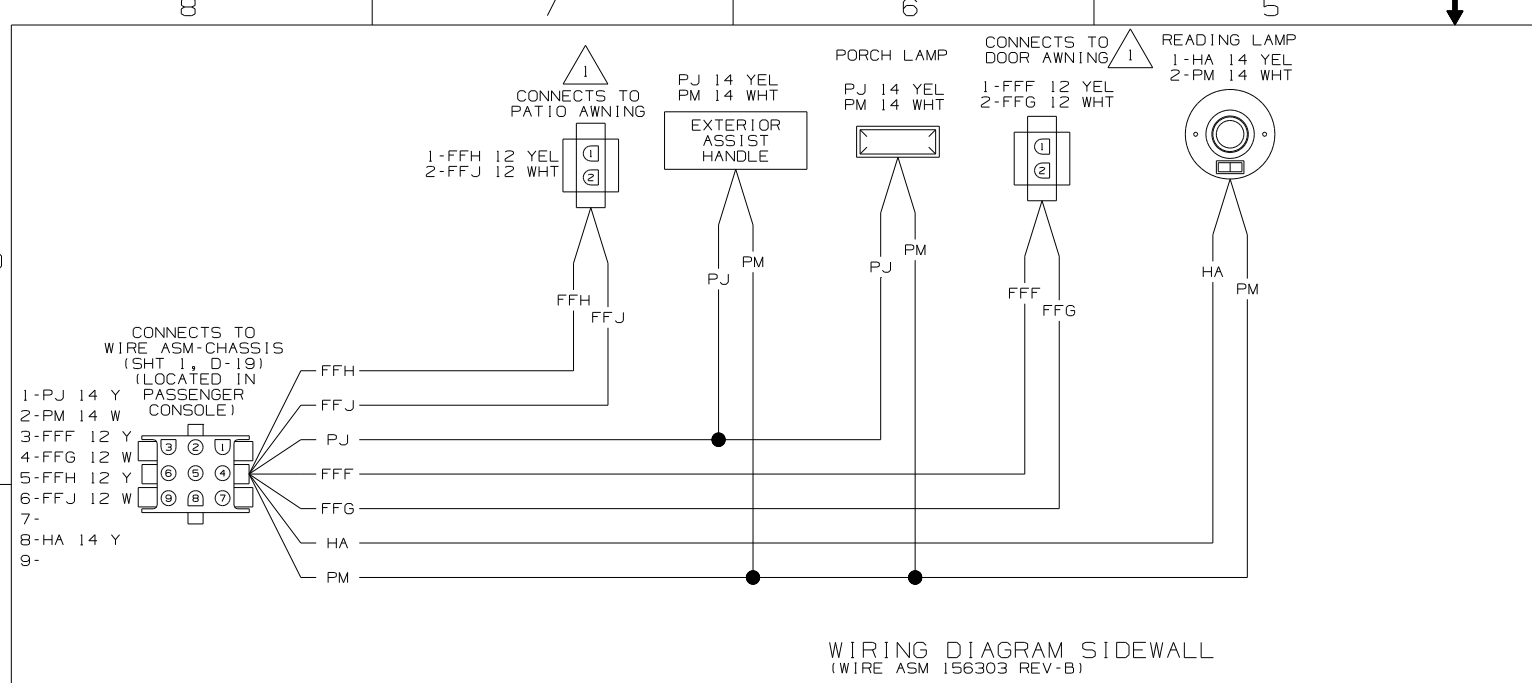
- 1-EEU 16 Y
- 2-GGA 14 W
- 3-A 14 Y
- 4-PL 14 Y
- 5-GR 14 Y
- 6-GS 14 Y
- 7-KKR 14 Y
- 8-KKZ 14 W
- 9-EEW 16 W



SEE MANUFACTURER'S DIAGRAM FOR ADDITIONAL INFORMATION.

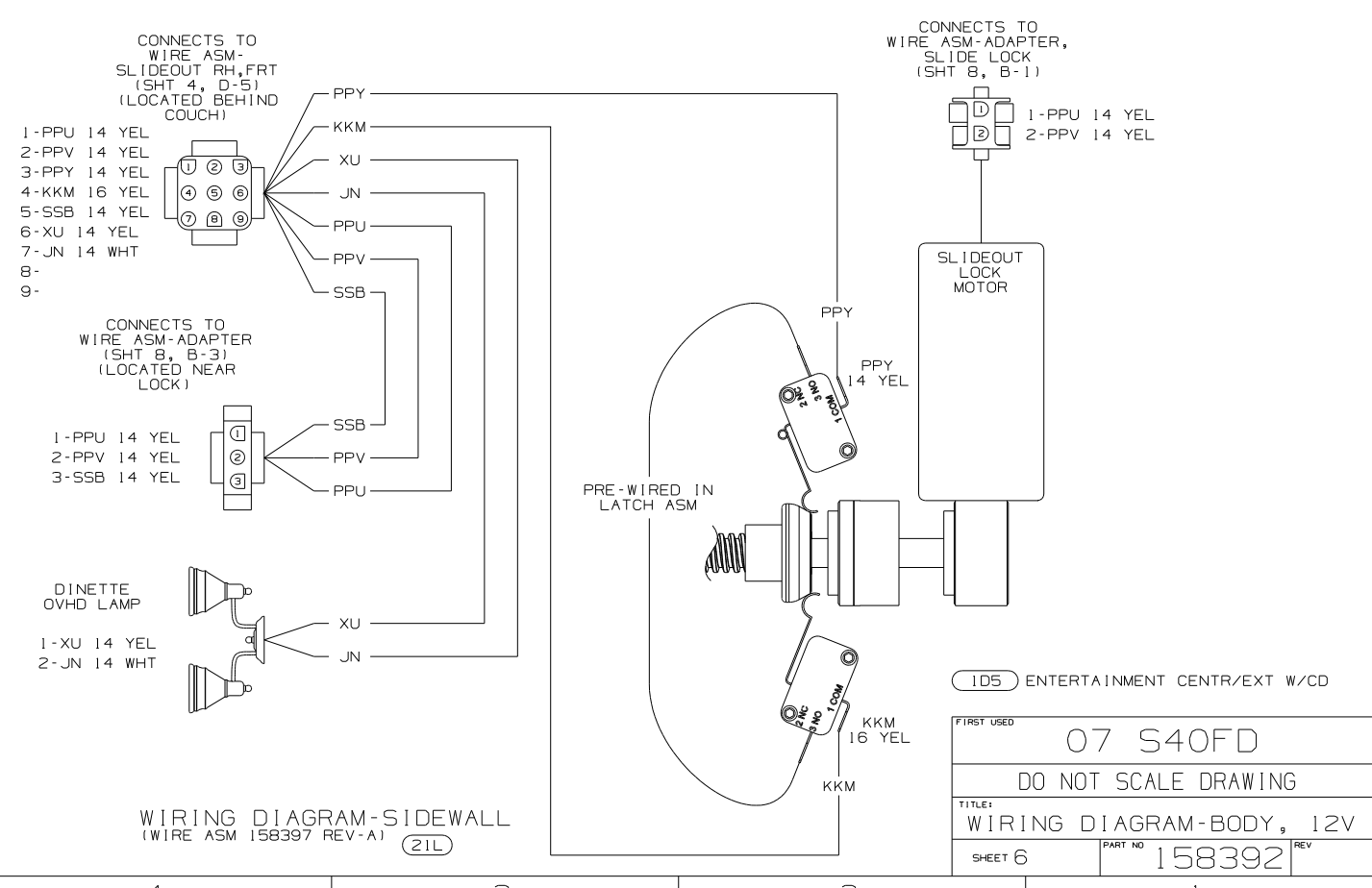
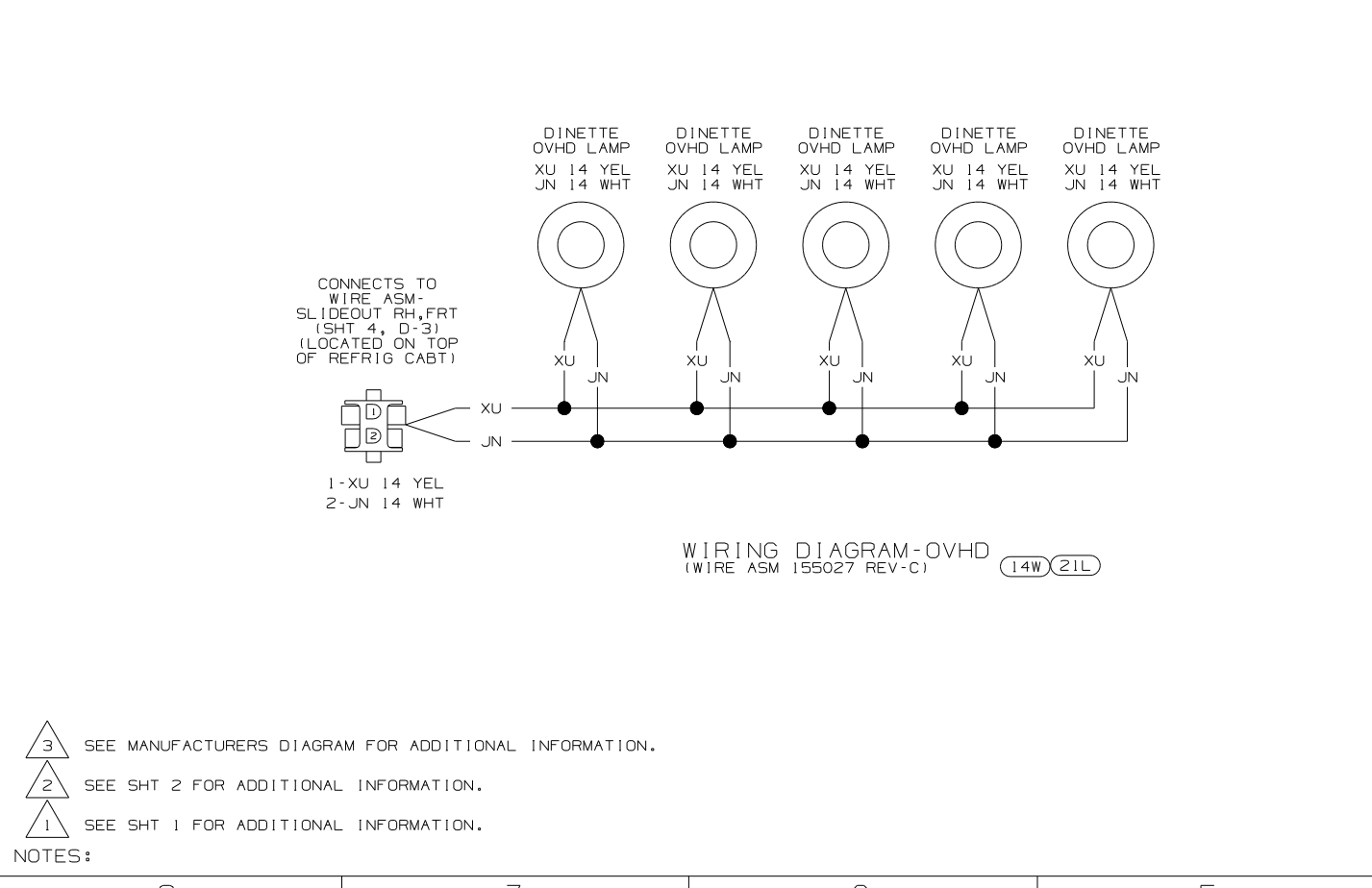
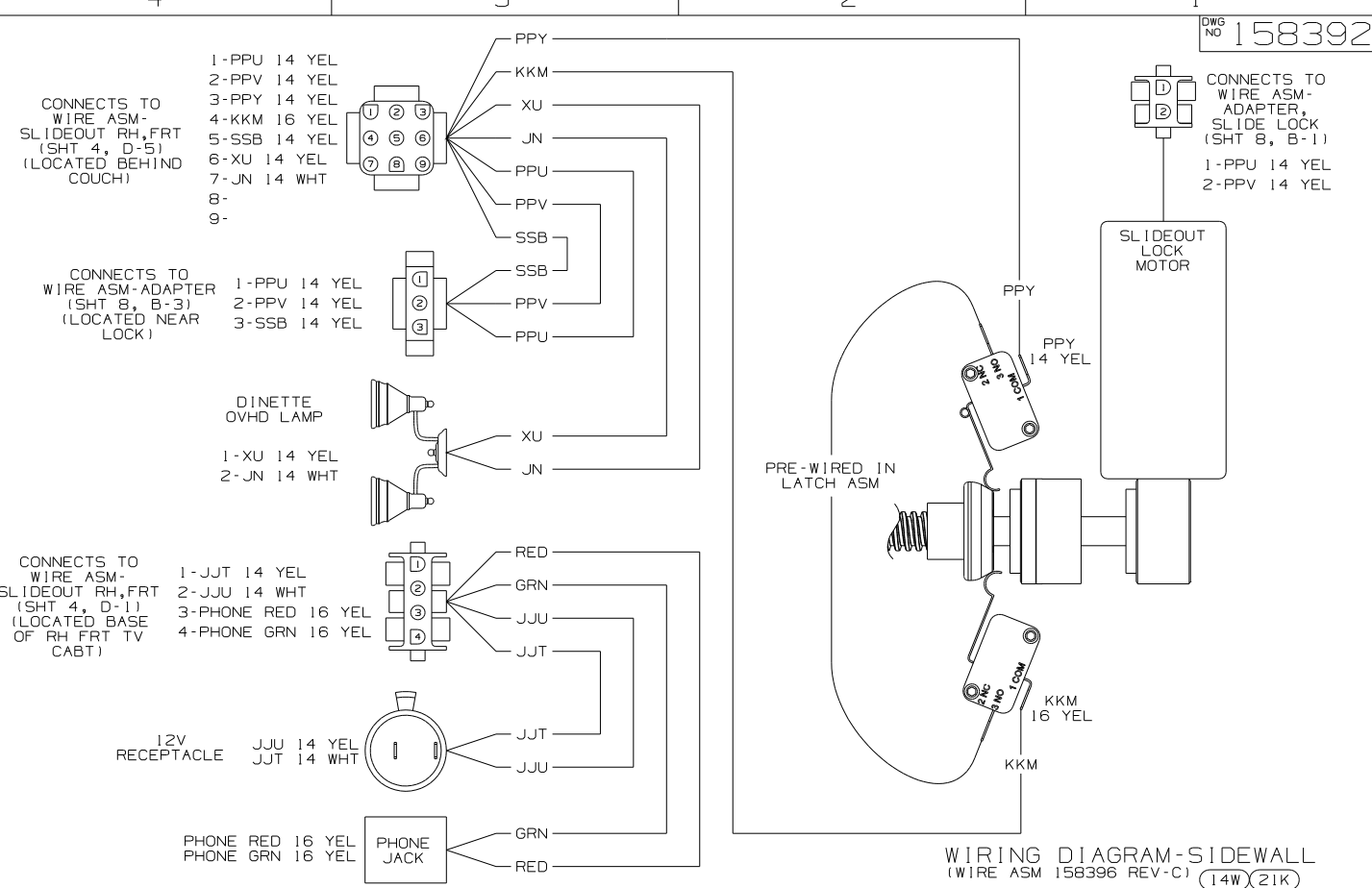
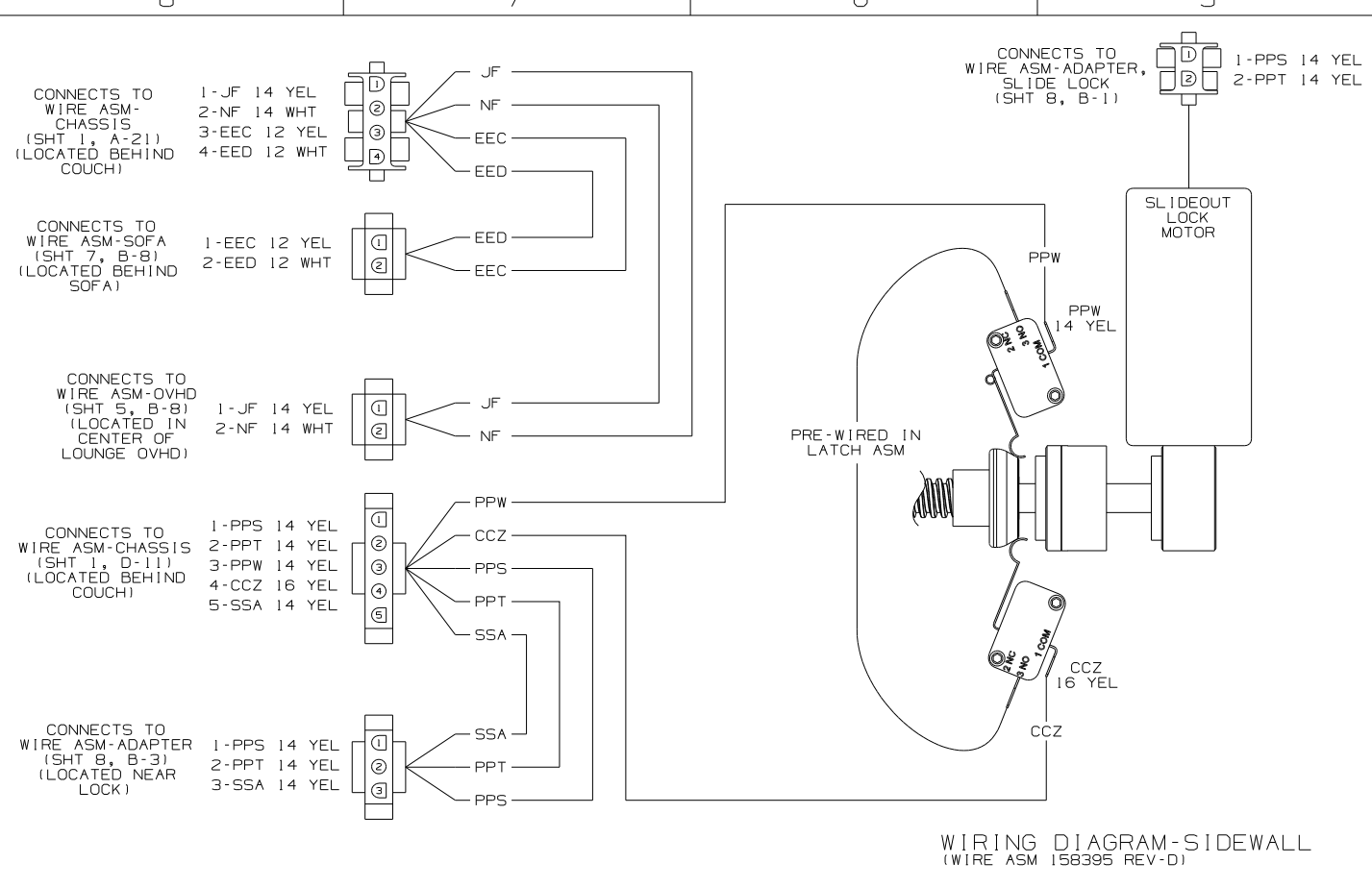
NOTES:





FIRST USED	07 S40FD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 5	PART NO 158392 REV

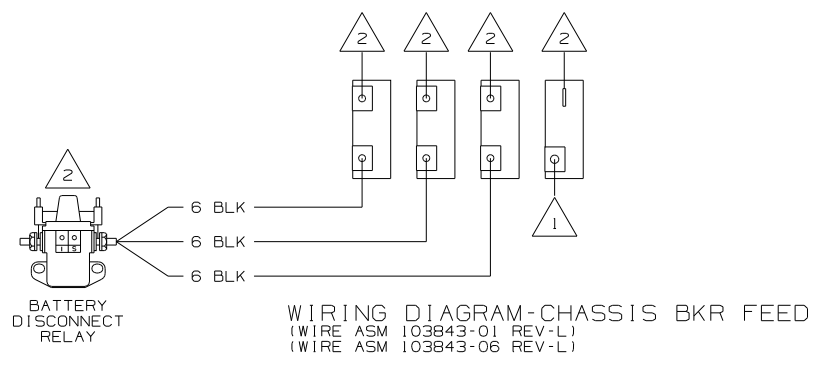
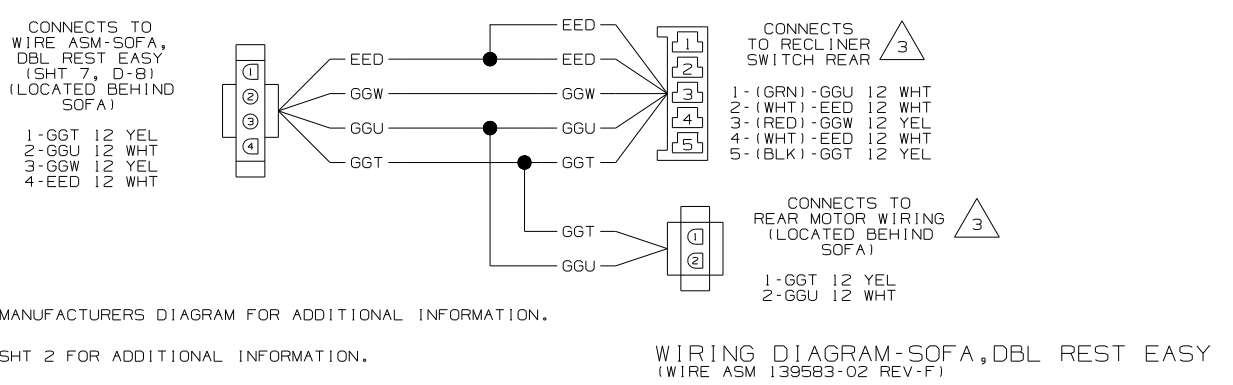
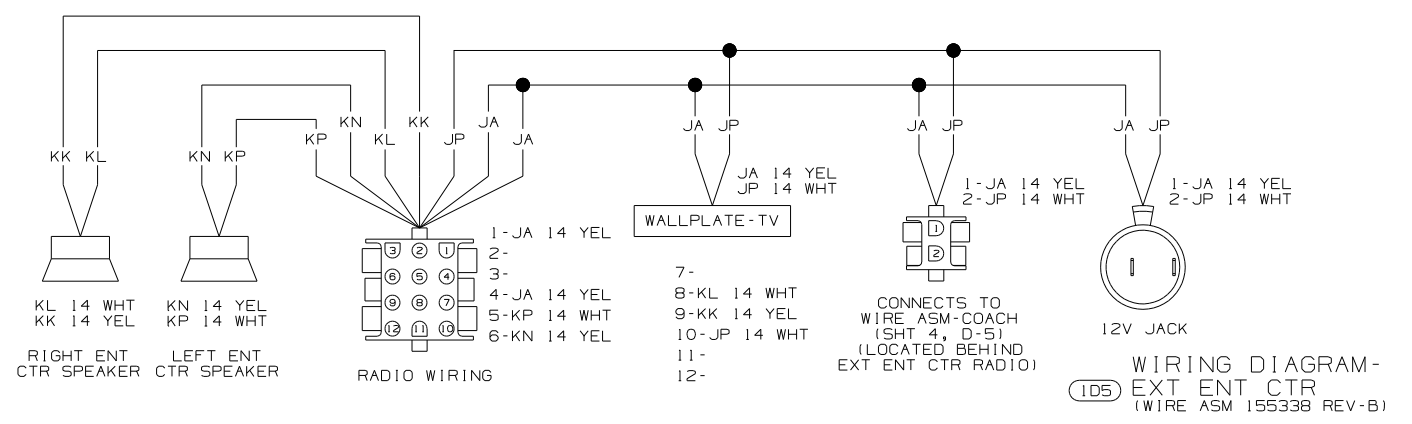
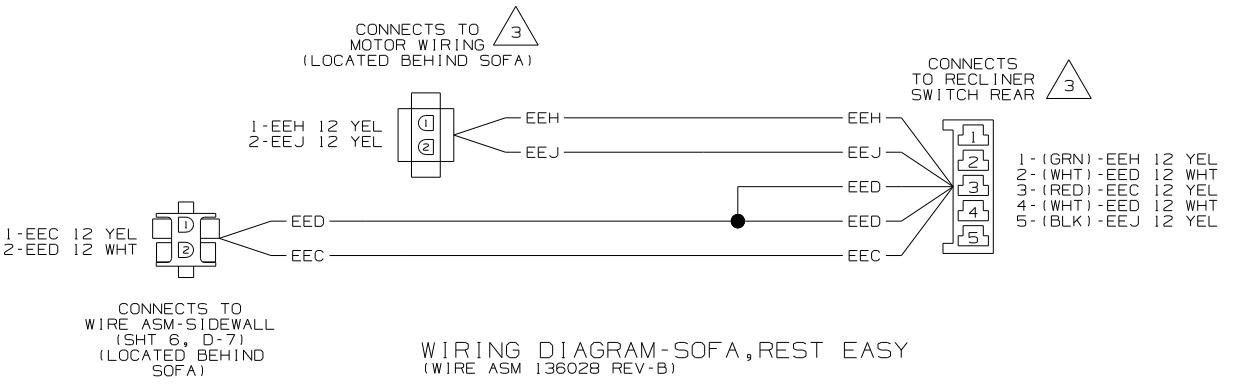
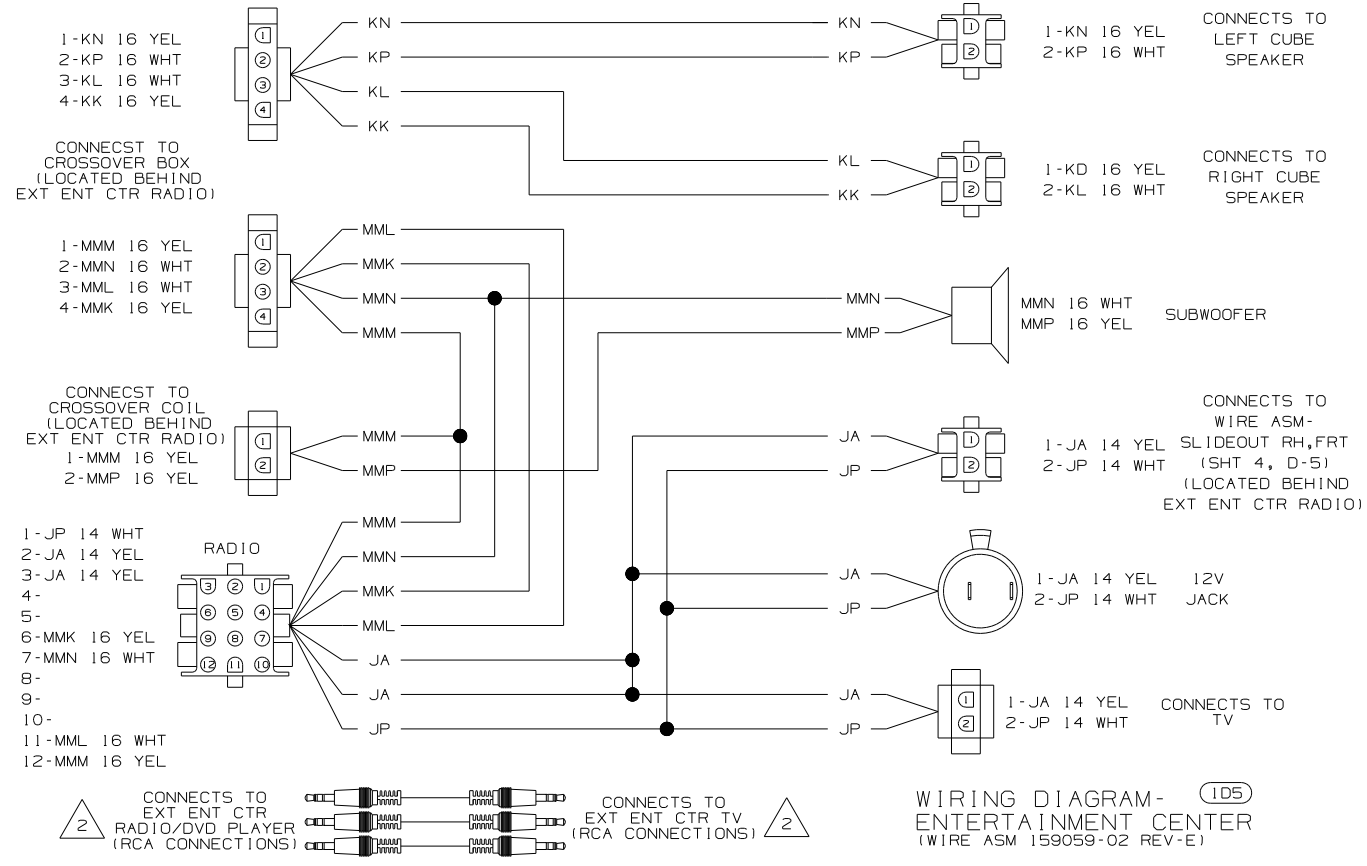
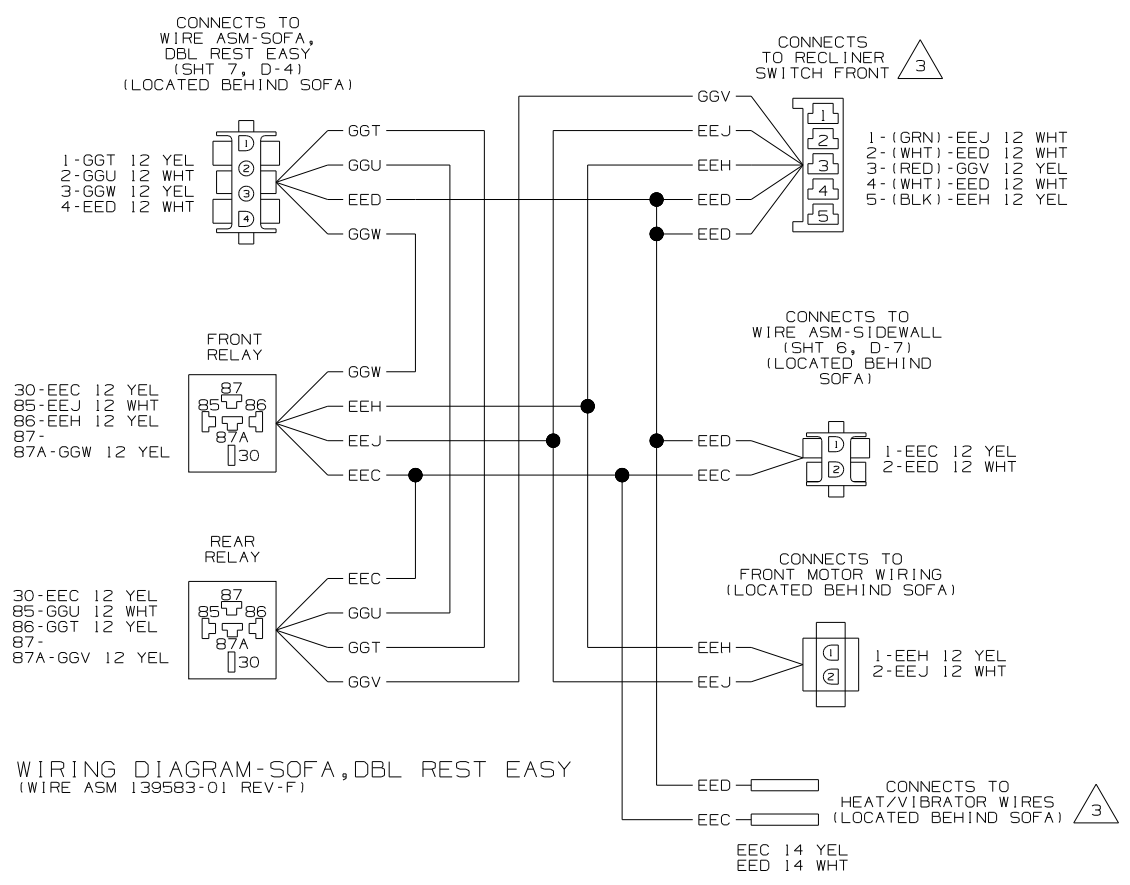
NOTES:  
1 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.



**NOTES:**

- 3 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
- 2 SEE SHT 2 FOR ADDITIONAL INFORMATION.
- 1 SEE SHT 1 FOR ADDITIONAL INFORMATION.

ID5 ENTERTAINMENT CENTR/EXT W/CD	
FIRST USED 07 S40FD	
DO NOT SCALE DRAWING	
TITLE: WIRING DIAGRAM-BODY, 12V	
SHEET 6	PART NO 158392 REV



NOTES:

3 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

2 SEE SHT 2 FOR ADDITIONAL INFORMATION.

1 SEE SHT 1 FOR ADDITIONAL INFORMATION.

105 ENTERTAINMENT CENTR/EXT W/CD	
FIRST USED 07 S40FD	
DO NOT SCALE DRAWING	
TITLE: WIRING DIAGRAM-BODY, 12V	
SHEET 7	PART NO 158392 REV

