



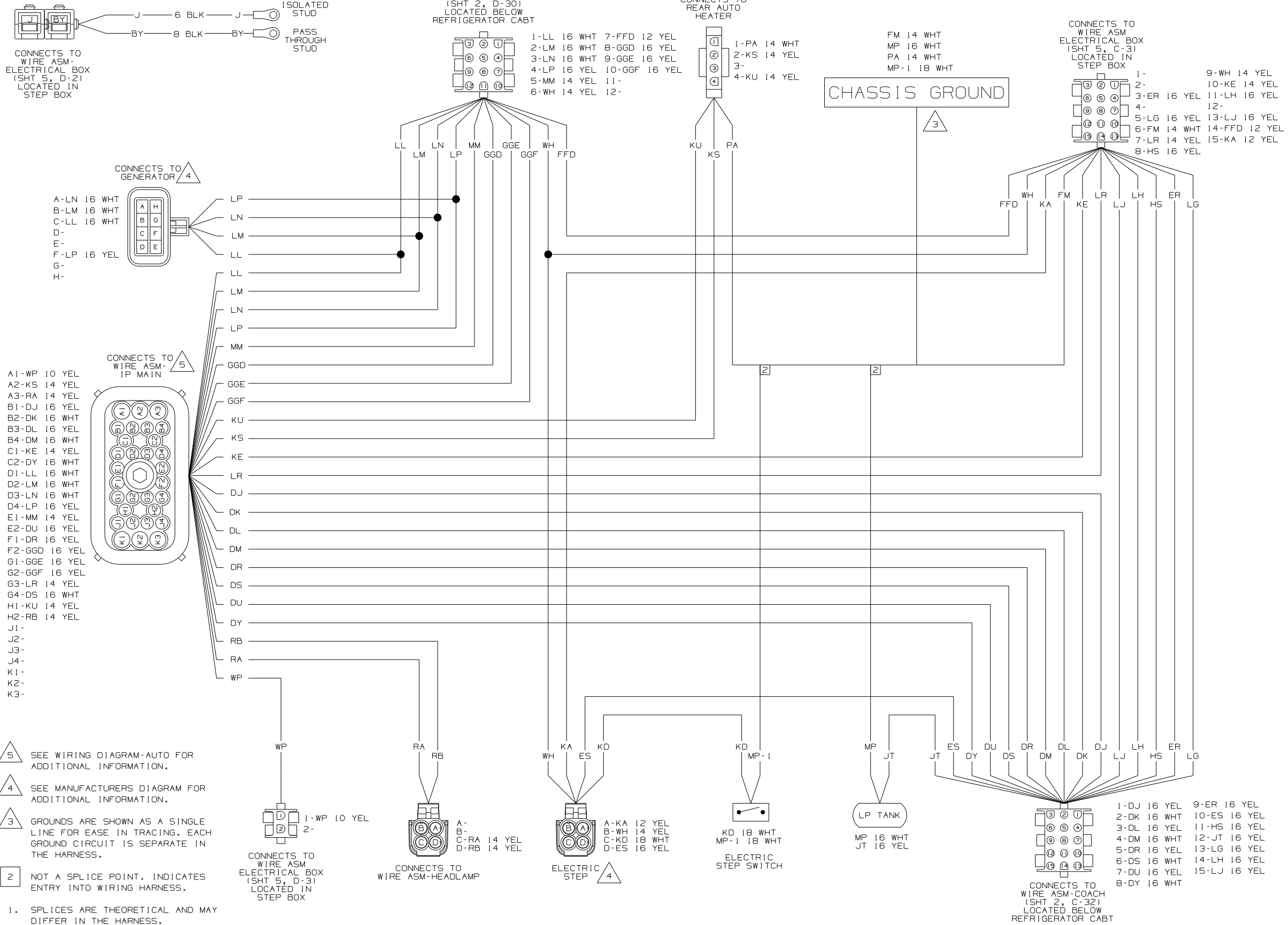
DANGER

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.



- 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 SEPARATE IN THE HARNESS.
- 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

WIRING DIAGRAM-CHASSIS (WIRE ASM 156239 REV-C)

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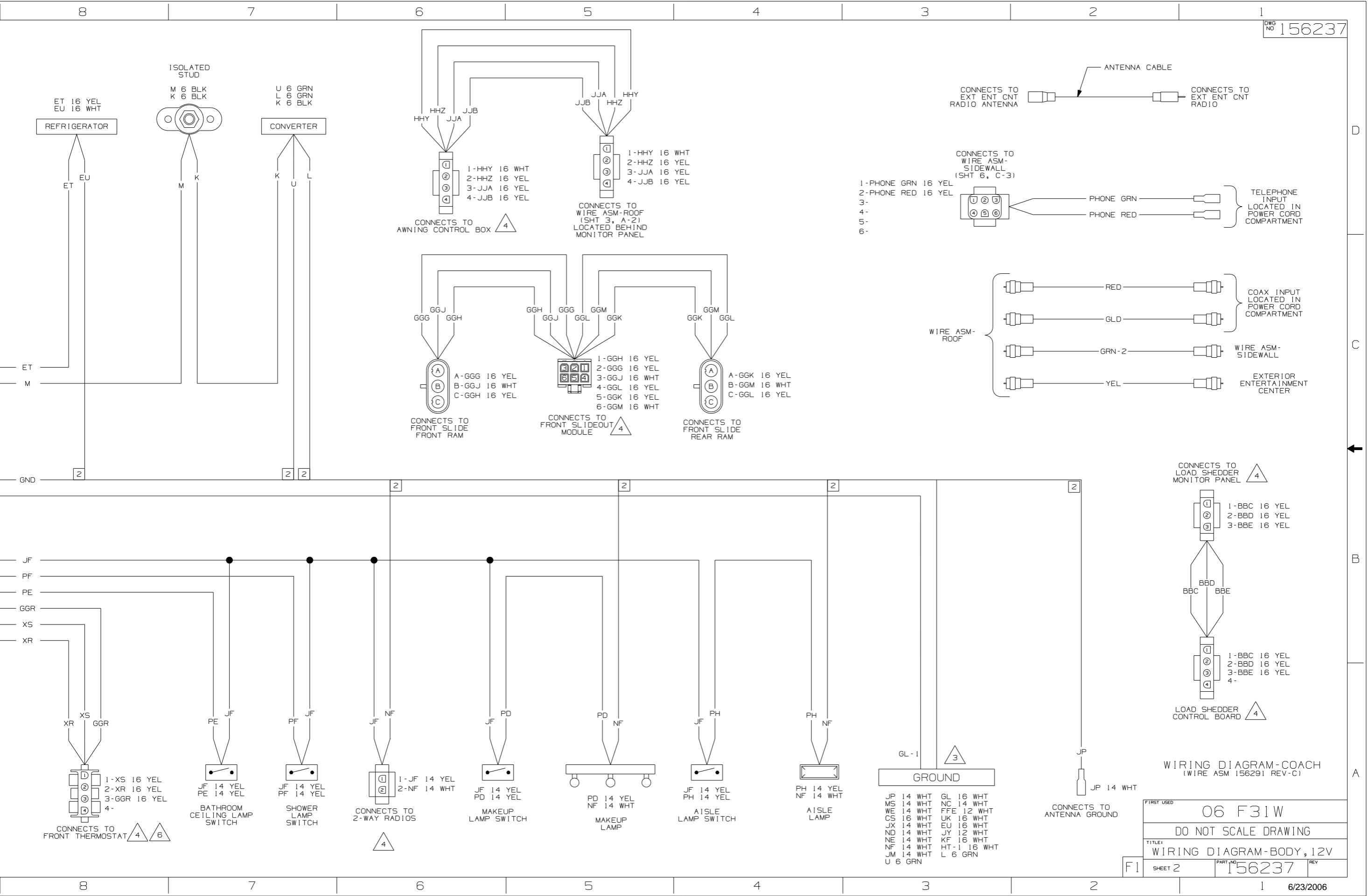
DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	06 F31W
UNSPECIFIED TOLERANCES ARE:	MATERIAL:
WHOLE DIM (X)	:
ONE-PLACE (X.X)	:
TWO-PLACE (X.XX)	:
ANGLE	:
THIRD ANGLE PROJECTION	

DO NOT SCALE DRAWING

TITLE: WIRING DIAGRAM-BODY, 12V

SHEET 1 of 6 PART NO 156237 REV

REF: 1 6/23/2006



REFRIGERATOR

ISOLATED STUD

CONVERTER

CONNECTS TO AWNING CONTROL BOX

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

CONNECTS TO FRONT SLIDE FRONT RAM

CONNECTS TO FRONT SLIDEOUT MODULE

CONNECTS TO FRONT SLIDE REAR RAM

CONNECTS TO EXT ENT CNT RADIO ANTENNA

CONNECTS TO WIRE ASM-SIDEWALL (SHT 6, C-3)

TELEPHONE INPUT LOCATED IN POWER CORD COMPARTMENT

COAX INPUT LOCATED IN POWER CORD COMPARTMENT

WIRE ASM-SIDEWALL

EXTERIOR ENTERTAINMENT CENTER

CONNECTS TO LOAD SHEDDER MONITOR PANEL

LOAD SHEDDER CONTROL BOARD

WIRING DIAGRAM-COACH (WIRE ASM 156291 REV-C)

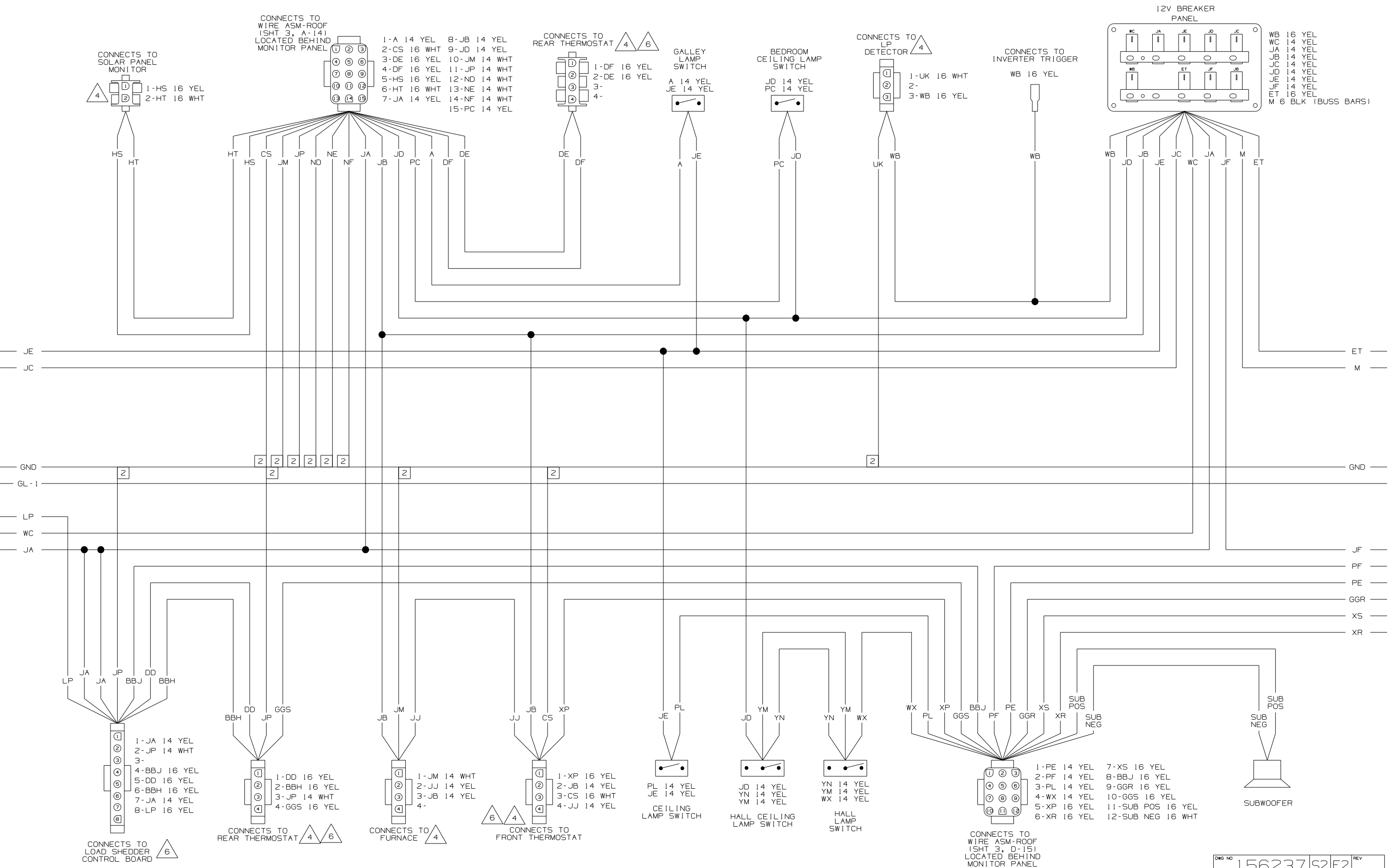
- JP 14 WHT
- MS 14 WHT
- WE 14 WHT
- CS 16 WHT
- JX 14 WHT
- ND 14 WHT
- NE 14 WHT
- NF 14 WHT
- JM 14 WHT
- U 6 GRN
- GL 16 WHT
- NC 14 WHT
- FFE 12 WHT
- UK 16 WHT
- EU 16 WHT
- JY 12 WHT
- KF 16 WHT
- HT-1 16 WHT
- L 6 GRN

FIRST USED 06 F31W

DO NOT SCALE DRAWING

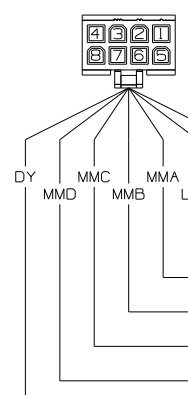
TITLE: WIRING DIAGRAM-BODY, 12V

SHEET 2 PART NO 156237 REV



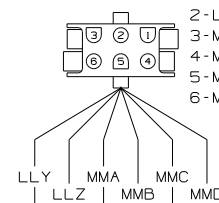
CONNECTS TO REAR SLIDEOUT MODULE

- 1-LLY 16 WHT
- 2-LLZ 16 YEL
- 3-MMA 16 YEL
- 4-MMB 16 YEL
- 5-MMC 16 YEL
- 6-MMD 16 YEL
- 7-DY 16 WHT
- 8-



CONNECTS TO BEDROOM SLIDEOUT SWITCH

- 1-LLY 16 WHT
- 2-LLZ 16 YEL
- 3-MMA 16 YEL
- 4-MMB 16 YEL
- 5-MMC 16 YEL
- 6-MMD 16 YEL



ELECTRIC STEP KILL SWITCH



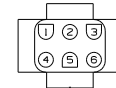
CONNECTS TO SOLAR PANEL MONITOR

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



CONNECTS TO WIRE ASM-SIDEWALL (SHT 5, A-8) LOCATED BELOW GALLEY CABT

- 1-DJ 16 YEL
- 2-DK 16 WHT
- 3-JC 14 YEL
- 4-MM 14 YEL
- 5-MS 14 WHT
- 6-NC 14 WHT

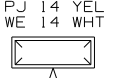


CONNECTS TO WIRE ASM-SIDEWALL (SHT 6, C-8) LOCATED BELOW REFRIGERATOR CABT

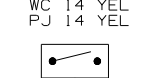
- 1-DL 16 YEL
- 2-DM 16 WHT
- 3-JE 14 YEL
- 4-MM 14 YEL
- 5-MS 14 WHT
- 6-NE 14 WHT
- 7-PJ 14 YEL
- 8-WE 14 WHT
- 9-



STEP LAMP

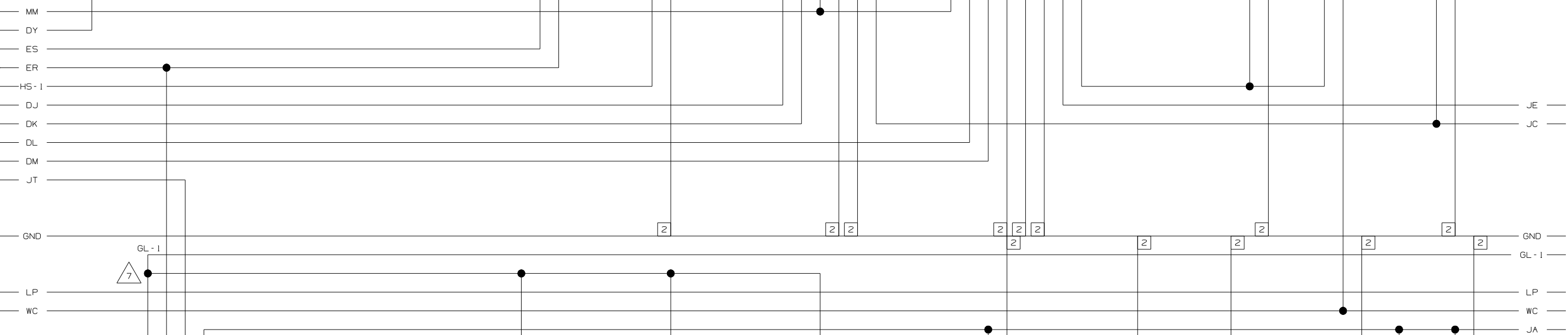


PORCH LAMP SWITCH



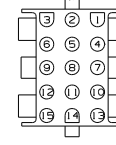
CONNECTS TO WIRE ASM-SIDEWALL (SHT 4, C-4) LOCATED BELOW HEAD OF BED

- 1-JC 14 YEL
- 2-NC 14 WHT



GL-1

- 1-JA 14 YEL
- 2-ER 16 YEL
- 3-GL 16 WHT
- 4-XH 16 YEL
- 5-XJ 16 YEL
- 6-XK 16 YEL
- 7-AG 12 YEL
- 8-JS 12 YEL
- 9-AF 12 YEL
- 10-
- 11-
- 12-JT 16 YEL
- 13-JW 14 YEL
- 14-
- 15-JU 14 YEL



MONITOR PANEL

- 1-XJ 16 YEL
- 2-GL 16 WHT



CONNECTS TO WIRE ASM-MAIN HOLDING TANK

- 1-XH 16 YEL
- 2-GL 16 WHT



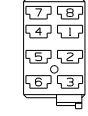
CONNECTS TO WIRE ASM-WATER TANK

- 1-XK 16 YEL
- 2-GL 16 WHT

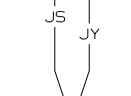


CONNECTS TO WIRE ASM-AUX HOLDING TANK

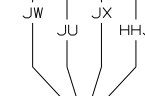
- 1-AG 12 YEL
- 2-JA 14 YEL
- 3-AF 12 YEL
- 4-
- 5-
- 6-
- 7-JS 12 YEL
- 8-JY 12 WHT



CONNECTS TO EXTERIOR WATER PUMP SWITCH

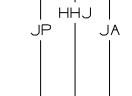


WATER PUMP

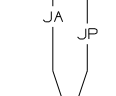


- 1-JW 14 YEL
- 2-JX 14 WHT
- 3-JU 14 YEL
- 4-HHJ 14 YEL

CONNECTS TO WATER HEATER

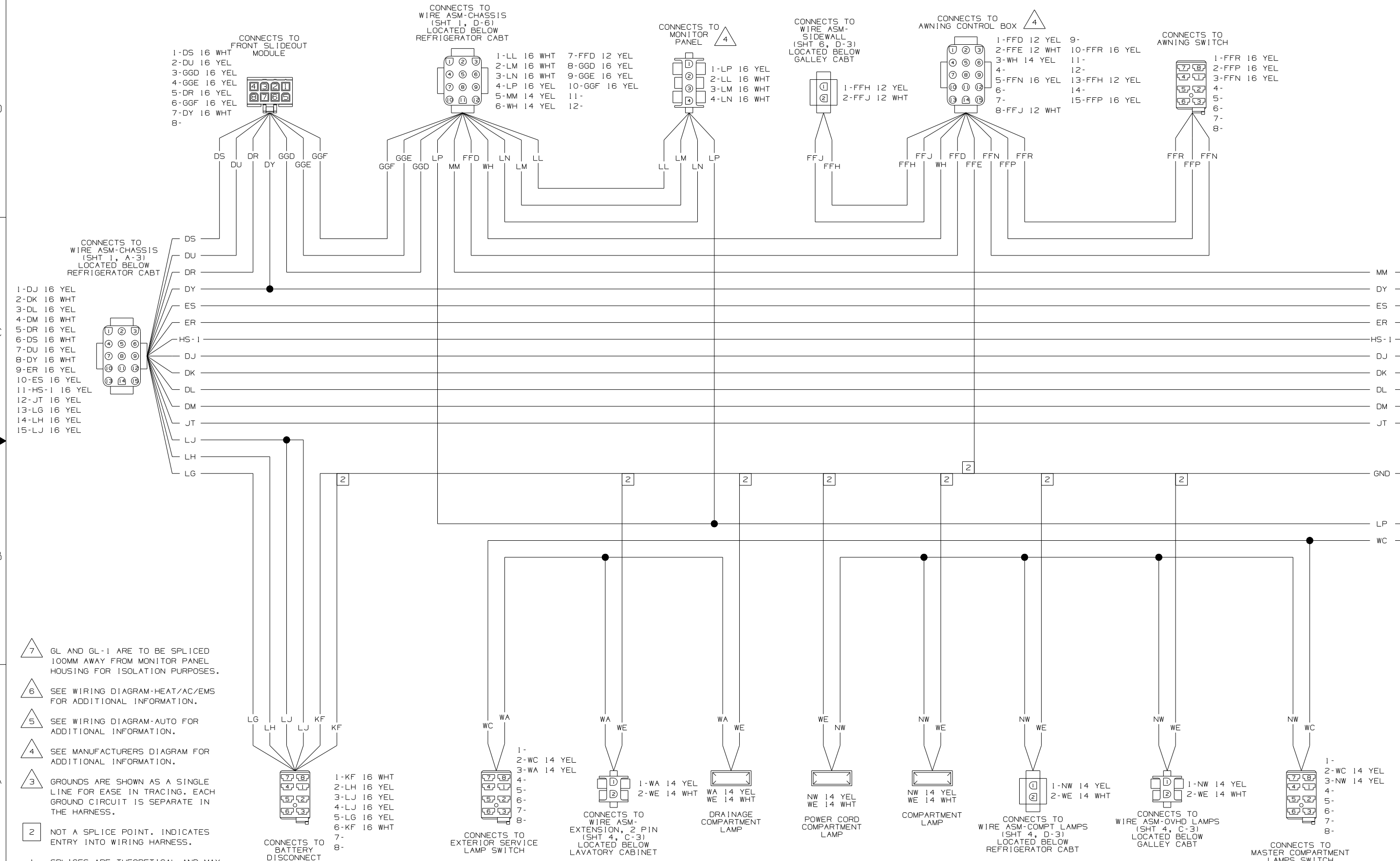


WATER HEATER SWITCH

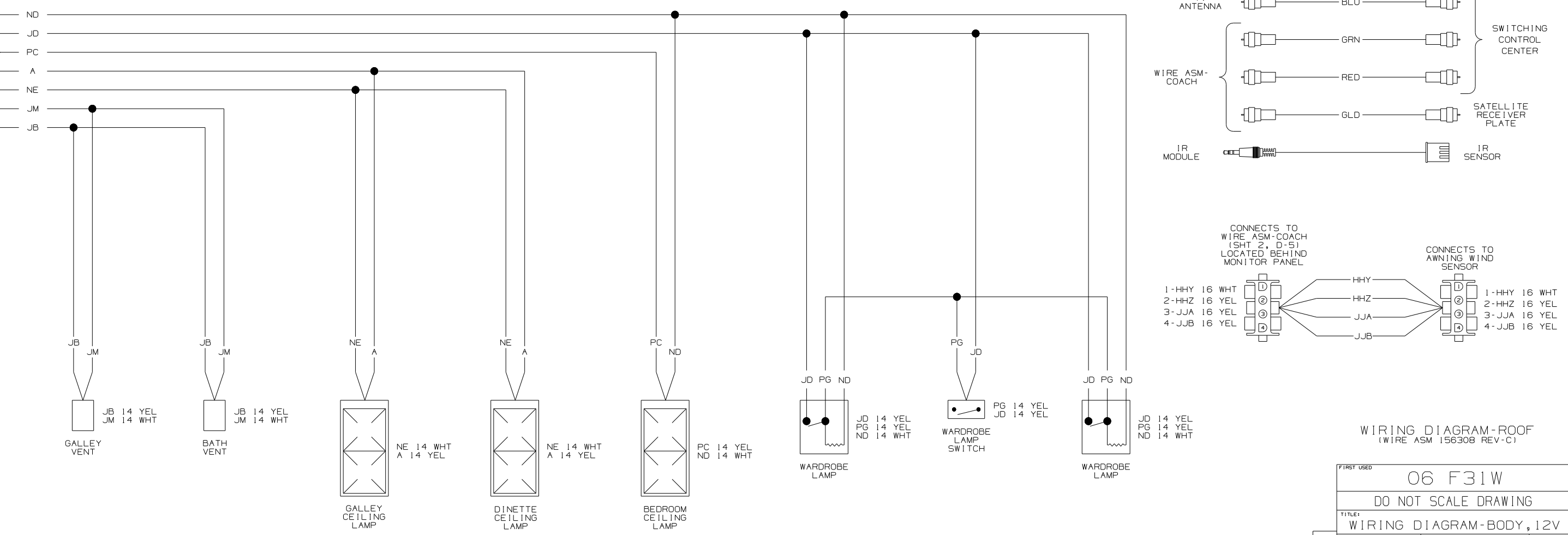
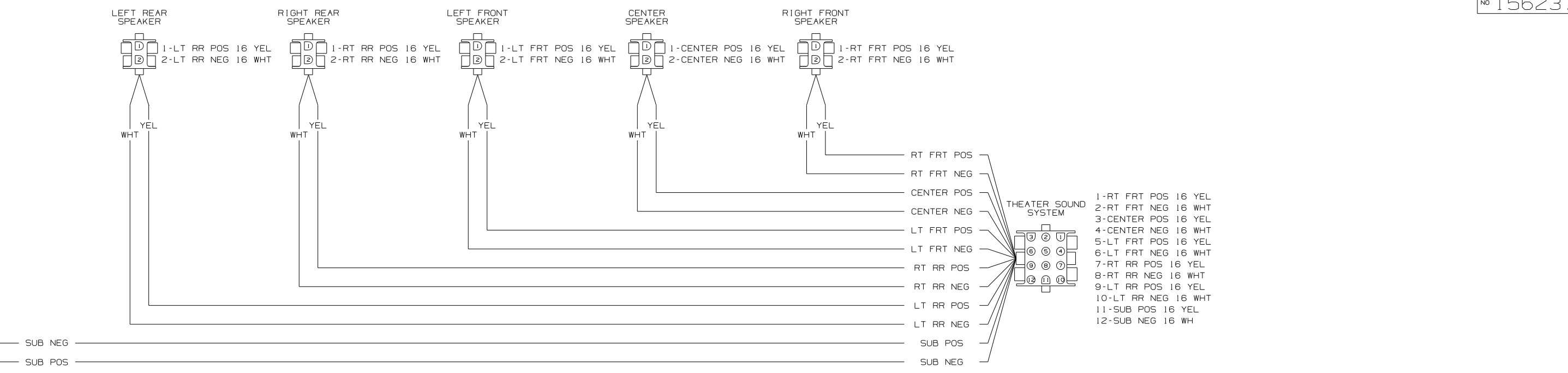


- 1-JA 14 YEL
- 2-JP 14 WHT

CONNECTS TO EXTERIOR ENTERTAINMENT CENTER



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



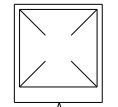
WIRING DIAGRAM-ROOF
 (WIRE ASM 156308 REV-C)

FIRST USED	06 F31W		
TITLE	DO NOT SCALE DRAWING		
TITLE	WIRING DIAGRAM-BODY, 12V		
SHEET 3	PART NO	156237	REV

CONNECTS TO WIRE ASM-COACH (SHT 2, A-11) LOCATED BEHIND MONITOR PANEL

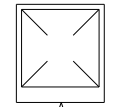
- | | | | | | | | |
|---|----|----|-----|----|---------|----|-----|
| 1 | PE | 14 | YEL | 7 | XS | 16 | YEL |
| 2 | PF | 14 | YEL | 8 | BBJ | 16 | YEL |
| 3 | PL | 14 | YEL | 9 | GGR | 16 | YEL |
| 4 | WX | 14 | YEL | 10 | GGS | 16 | YEL |
| 5 | XP | 16 | YEL | 11 | SUB POS | 16 | YEL |
| 6 | XR | 16 | YEL | 12 | SUB NEG | 16 | WHT |

BATHROOM CEILING LAMP



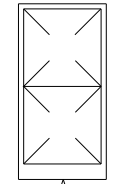
PE 14 YEL
NF 14 WHT

SHOWER CEILING LAMP



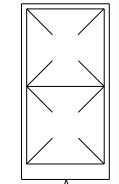
PF 14 YEL
NF 14 WHT

HALL CEILING LAMP



WX 14 YEL
ND 14 WHT

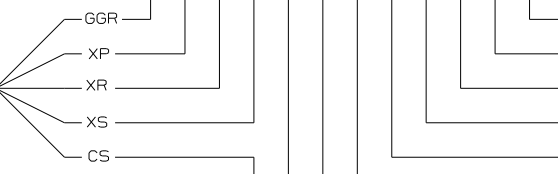
LOUNGE CEILING LAMP



PL 14 YEL
NE 14 WHT

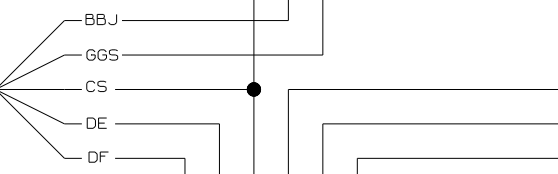
GGR 16 YEL
XS 16 YEL
XP 16 YEL
XR 16 YEL
CS 16 WHT

FRONT A/C



GGS 16 YEL
BBJ 16 YEL
DE 16 YEL
DF 16 YEL
CS 16 WHT

REAR A/C



SUB NEG

SUB POS

ND

JD

PC

A

NE

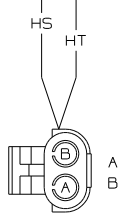
JM

JB

- DF DE CS NF ND JD PC A NE JM JB JA JP HT HS

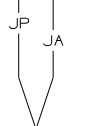
- | | | | | | | | |
|---|----|----|-----|----|----|----|-----|
| 1 | A | 14 | YEL | 9 | JD | 14 | YEL |
| 2 | CS | 16 | WHT | 10 | JM | 14 | WHT |
| 3 | DE | 16 | YEL | 11 | JP | 14 | WHT |
| 4 | DF | 16 | YEL | 12 | ND | 14 | WHT |
| 5 | HS | 16 | YEL | 13 | NE | 14 | WHT |
| 6 | HT | 16 | WHT | 14 | NF | 14 | WHT |
| 7 | JA | 14 | YEL | 15 | PC | 14 | YEL |
| 8 | JB | 14 | YEL | | | | |

CONNECTS TO WIRE ASM-COACH (SHT 2, D-15) LOCATED BEHIND MONITOR PANEL



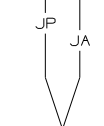
A-HS 16 YEL
B-HT 16 WHT

SOLAR PANEL



RED-JA 14 YEL
BLK-JP 14 WHT

DIGITAL SATELLITE ELEVATION SENSOR



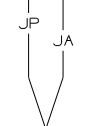
RED-JA 14 YEL
BLK-JP 14 WHT

SWITCHING CONTROL CENTER



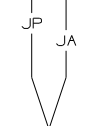
JA 14 YEL

TV SPEAKER SELECTOR SWITCH



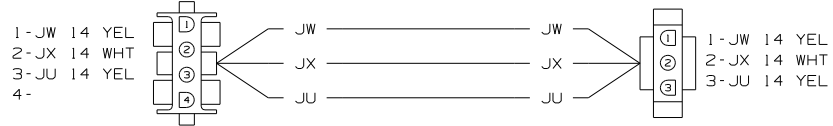
1-JA 14 YEL
2-JP 14 WHT
3-

WIRE ASM-SATELLITE AUTO

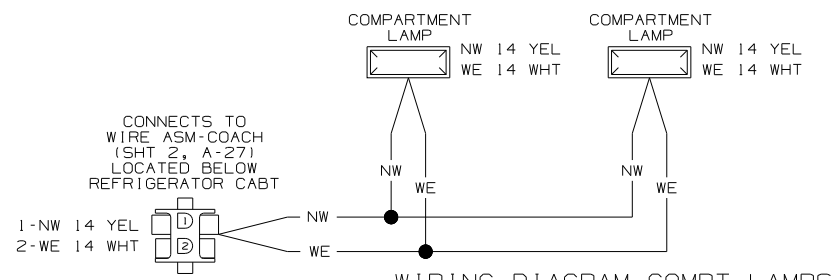


1-JP 14 WHT
2-JA 14 YEL

IR RECEIVER



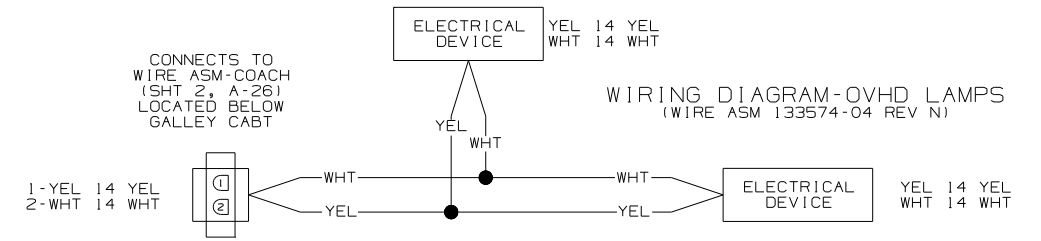
WIRING DIAGRAM-JUMPER, WTR HTR
(WIRE ASM 142263 REV A)



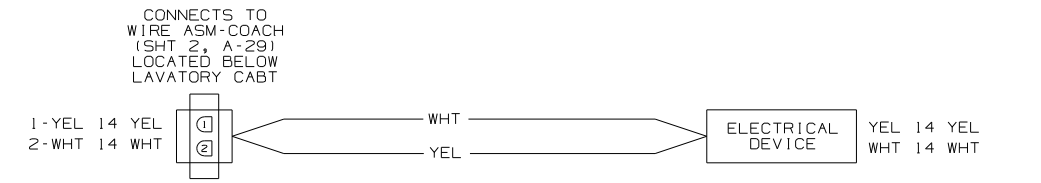
WIRING DIAGRAM-COMPT LAMPS
(WIRE ASM 147523 REV C)



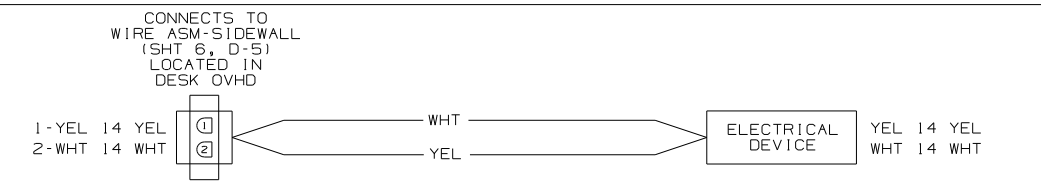
WIRING DIAGRAM-6 GA
(WIRE ASM 140228 REV A)



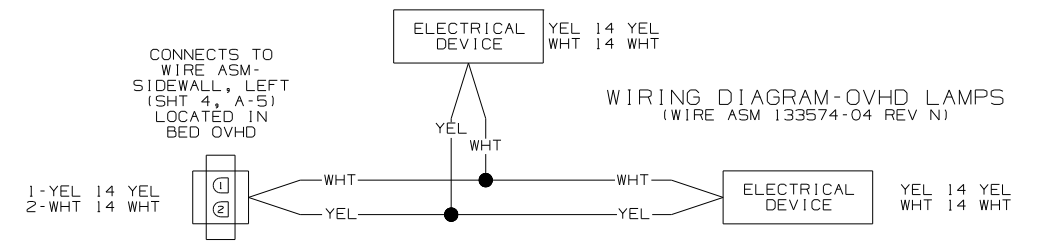
WIRING DIAGRAM-OVHD LAMPS
(WIRE ASM 133574-04 REV N)



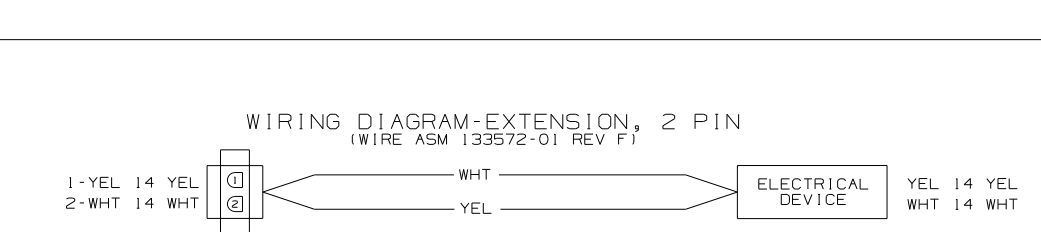
WIRING DIAGRAM-EXTENSION, 2 PIN
(WIRE ASM 133572-01 REV F)



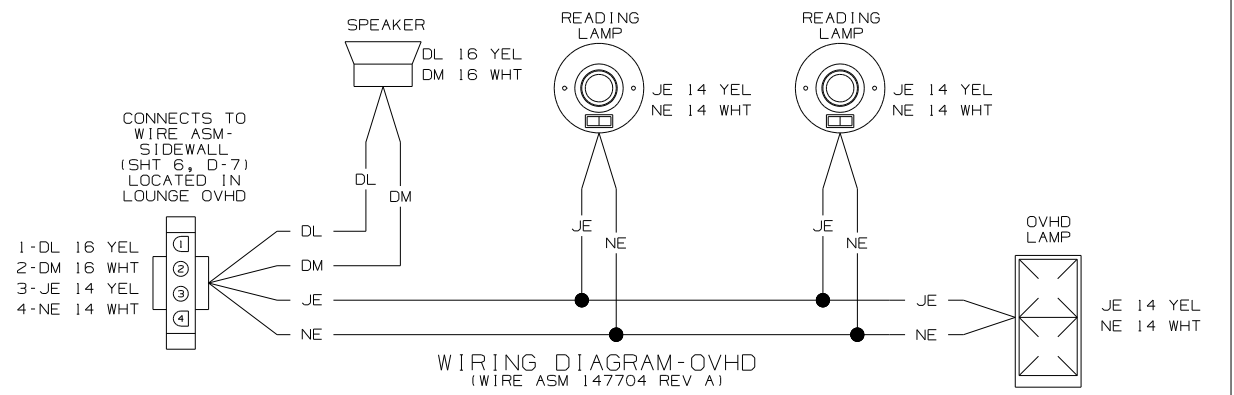
WIRING DIAGRAM-EXTENSION, 2 PIN
(WIRE ASM 133572-01 REV F)



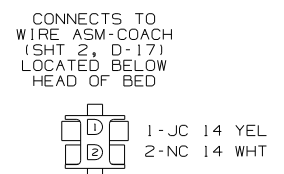
WIRING DIAGRAM-OVHD LAMPS
(WIRE ASM 133574-04 REV N)



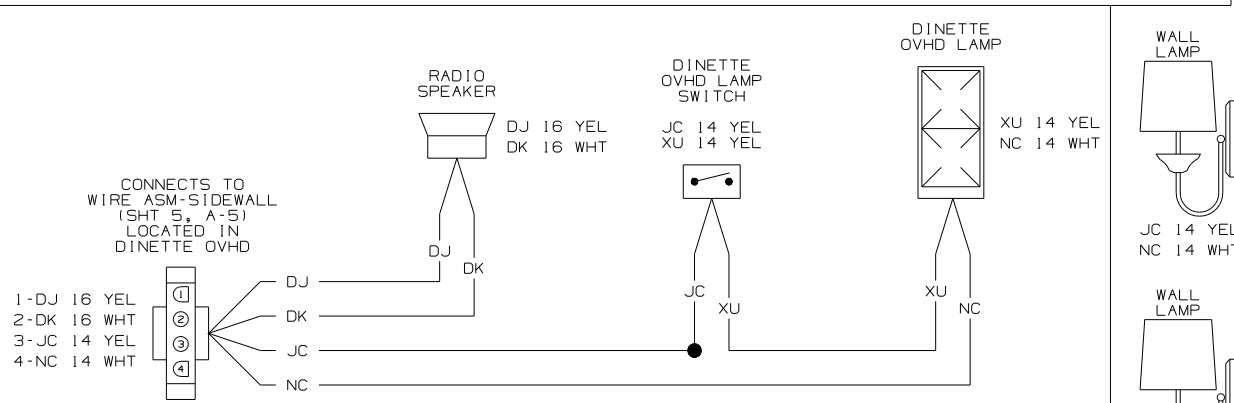
WIRING DIAGRAM-EXTENSION, 2 PIN
(WIRE ASM 133572-01 REV F)



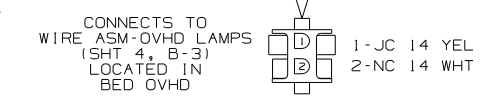
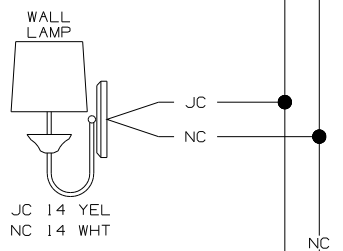
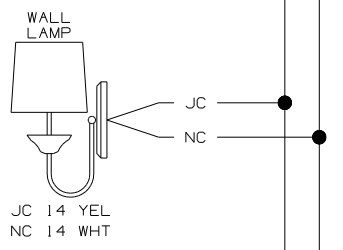
WIRING DIAGRAM-OVHD
(WIRE ASM 147704 REV A)



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



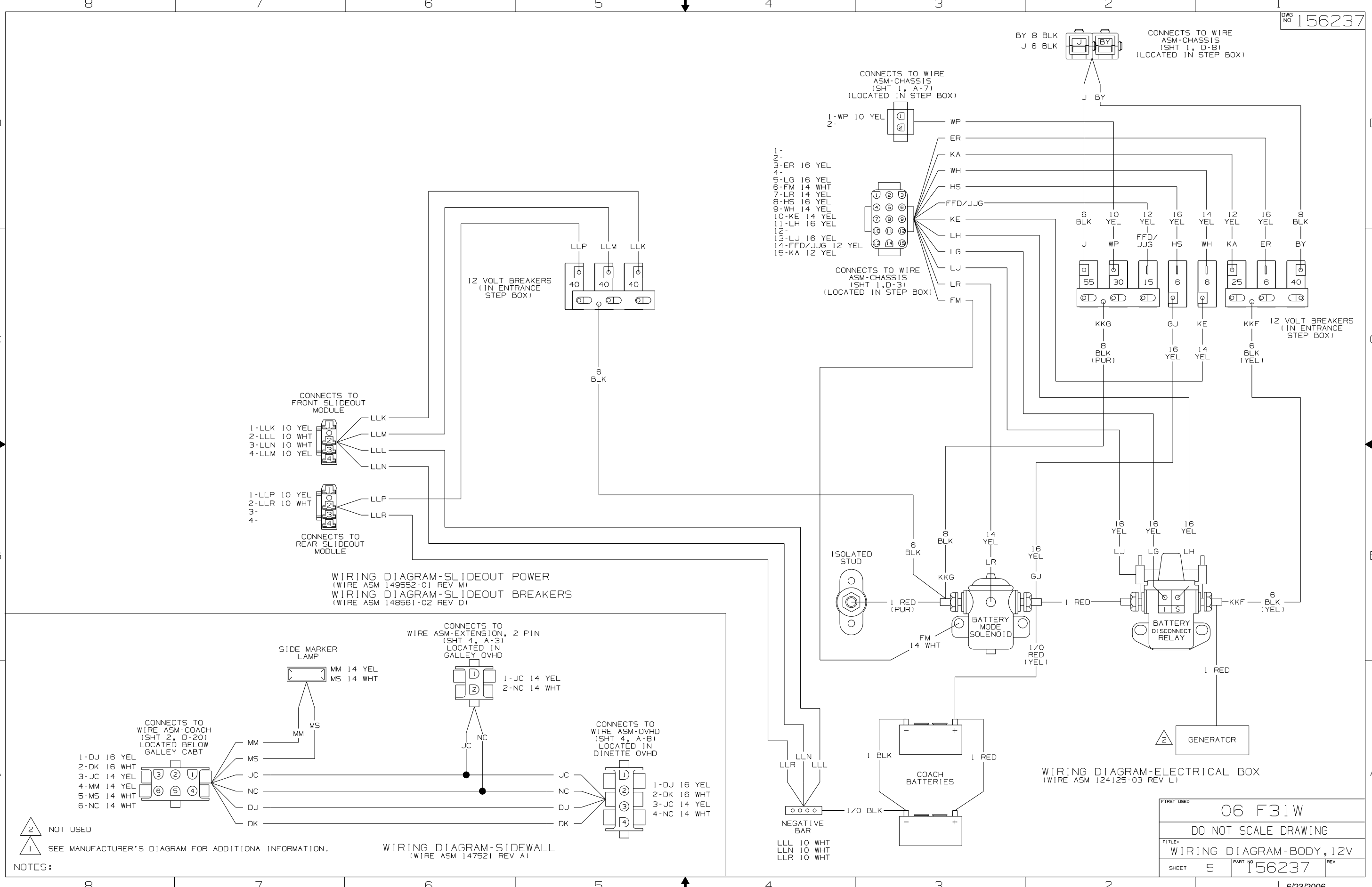
WIRING DIAGRAM OVHD
(WIRE ASM 147703-02 REV C)



WIRING DIAGRAM-SIDEWALL, LEFT
(WIRE ASM 150127 REV B)

NOTES:
1 NOT USED ON THIS UNIT.

FIRST USED	06 F31W		
TITLE:	DO NOT SCALE DRAWING		
TITLE:	WIRING DIAGRAM-BODY, 12V		
SHEET	4	PART NO	156237
REV			



WIRING DIAGRAM-SLIDEOUT POWER
(WIRE ASM 149552-01 REV M)
WIRING DIAGRAM-SLIDEOUT BREAKERS
(WIRE ASM 148561-02 REV D)

WIRING DIAGRAM-ELECTRICAL BOX
(WIRE ASM 124125-03 REV L)

WIRING DIAGRAM-SIDEWALL
(WIRE ASM 147521 REV A)

CONNECTS TO WIRE ASM-COACH
(SHT 2, D-20)
LOCATED BELOW GALLEY CABT

- 1-DJ 16 YEL
- 2-DK 16 WHT
- 3-JC 14 YEL
- 4-MM 14 YEL
- 5-MS 14 WHT
- 6-NC 14 WHT

SIDE MARKER LAMP
MM 14 YEL
MS 14 WHT

CONNECTS TO WIRE ASM-EXTENSION, 2 PIN
(SHT 4, A-3)
LOCATED IN GALLEY OVHD

- 1-JC 14 YEL
- 2-NC 14 WHT

CONNECTS TO WIRE ASM-OVHD
(SHT 4, A-8)
LOCATED IN DINETTE OVHD

- 1-DJ 16 YEL
- 2-DK 16 WHT
- 3-JC 14 YEL
- 4-NC 14 WHT

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

CONNECTS TO WIRE ASM-CHASSIS
(SHT 1, D-3)
(LOCATED IN STEP BOX)

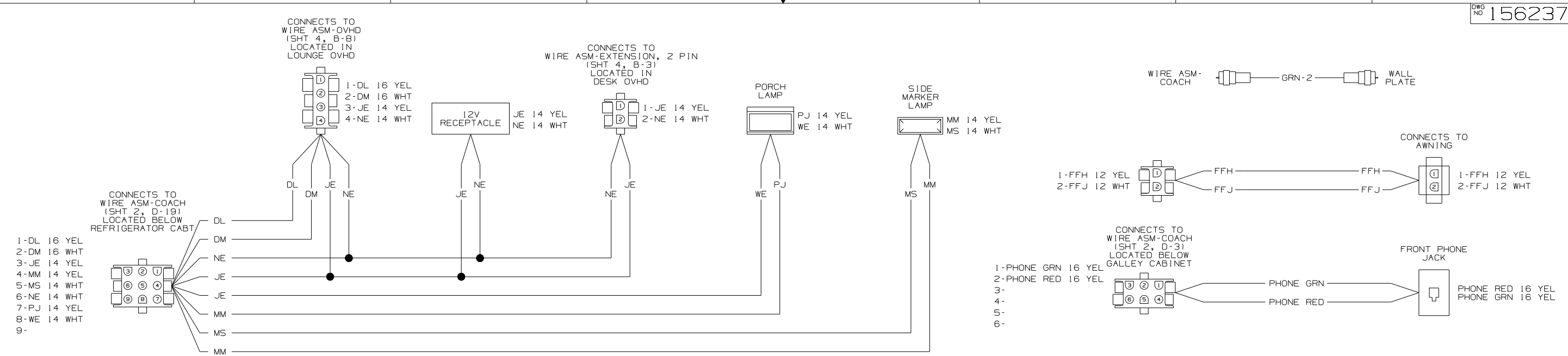
CONNECTS TO WIRE ASM-CHASSIS
(SHT 1, A-7)
(LOCATED IN STEP BOX)

CONNECTS TO WIRE ASM-CHASSIS
(SHT 1, D-8)
(LOCATED IN STEP BOX)

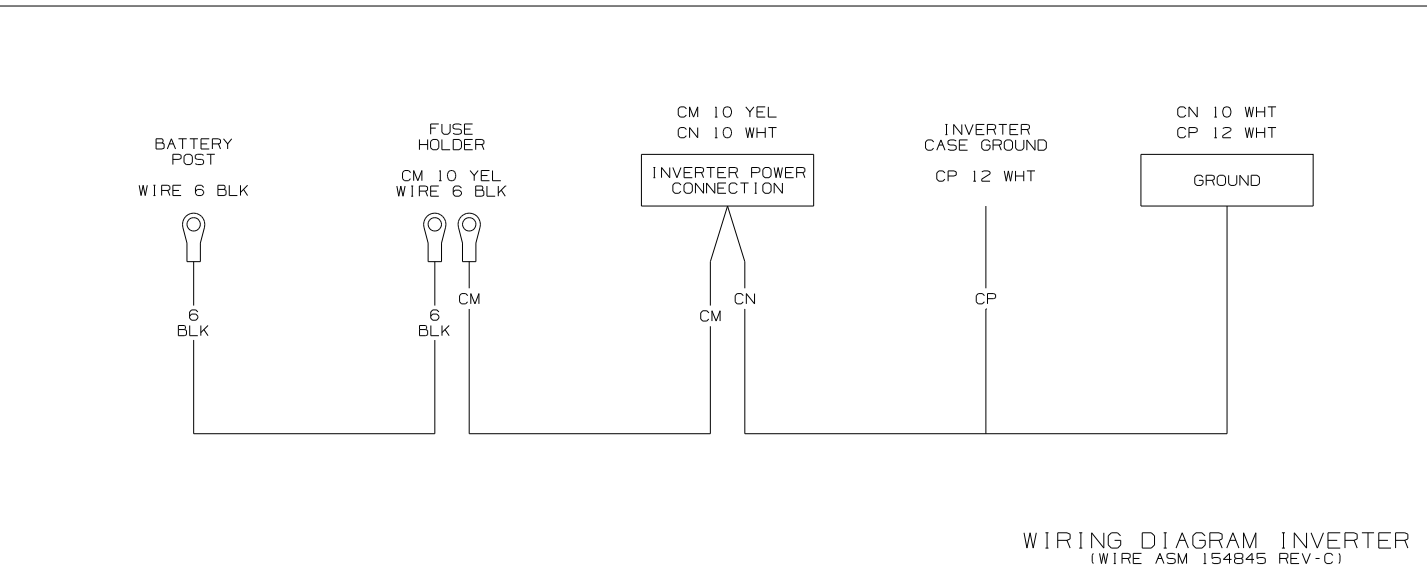
BY 8 BLK
J 6 BLK

NOTES:
2 NOT USED
1 SEE MANUFACTURER'S DIAGRAM FOR ADDITIONA INFORMATION.

FIRST USED	
06 F31W	
DO NOT SCALE DRAWING	
TITLE: WIRING DIAGRAM-BODY, 12V	
SHEET 5	PART NO 156237
REV	



WIRING DIAGRAM SIDEWALL (WIRE ASM 156307 REV-B)



WIRING DIAGRAM INVERTER (WIRE ASM 154845 REV-C)

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

NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.

1
 NOT USED ON THIS UNIT.

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		REV	