



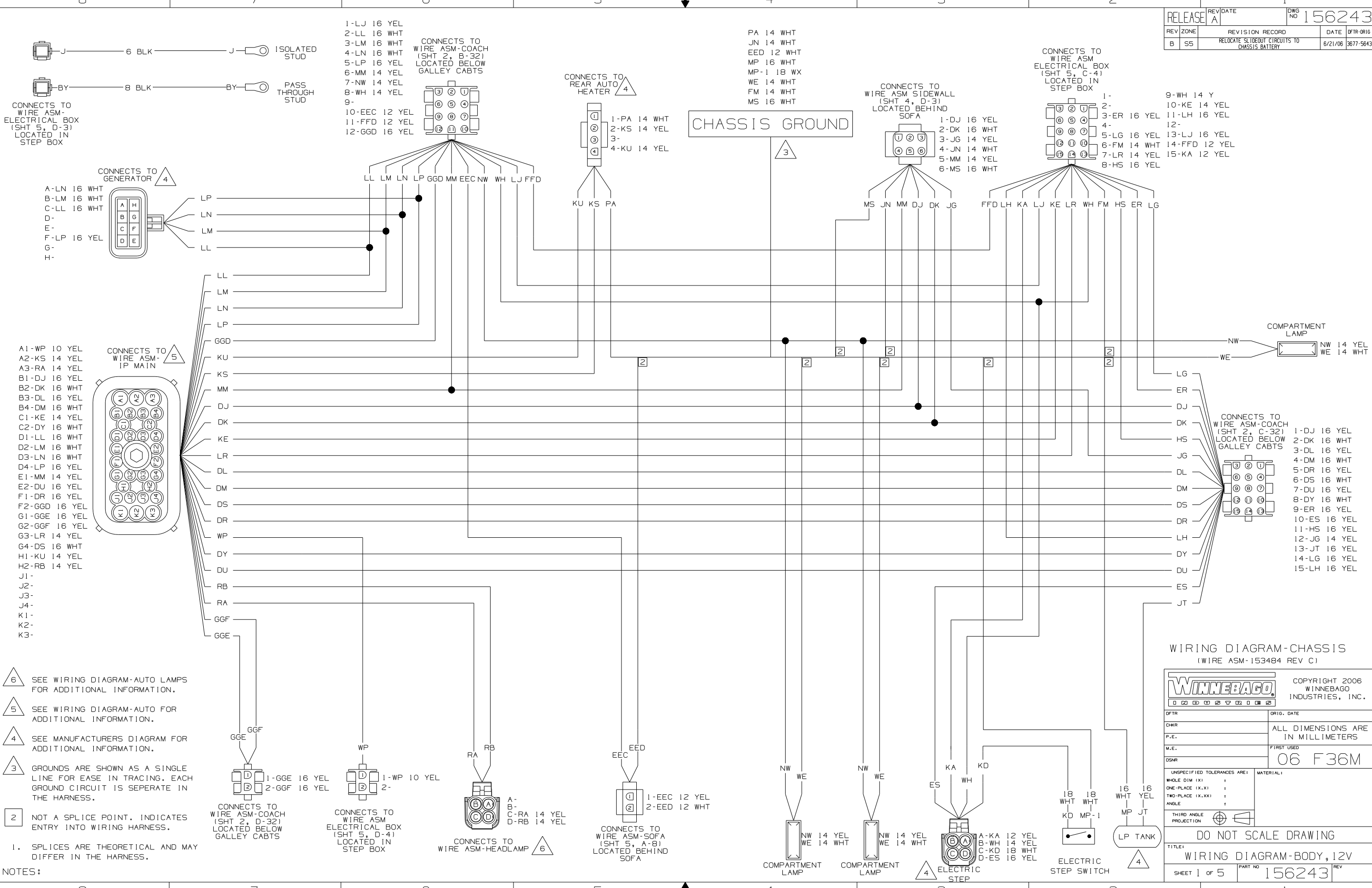
DANGER

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.



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

WIRING DIAGRAM-CHASSIS
(WIRE ASM-153484 REV C)

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	FIRST USED
M.E.	06 F36M
DSNR	

UNSPECIFIED TOLERANCES ARE: MATERIAL:

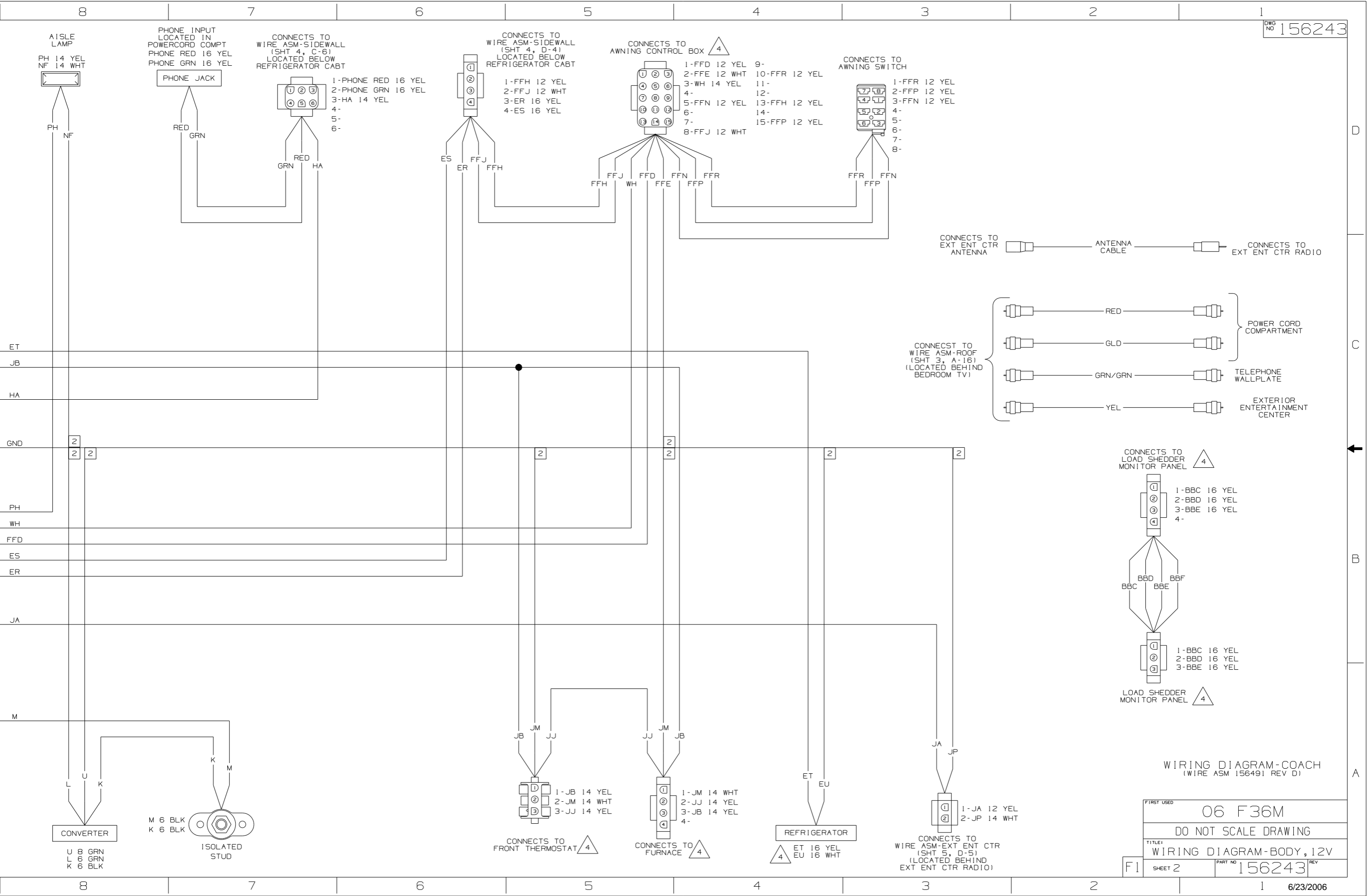
WHOLE DIM (X) :
ONE-PLACE (X.X) :
TWO-PLACE (X.XX) :
ANGLE :
THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

TITLE: **WIRING DIAGRAM-BODY, 12V**

SHEET 1 of 5 PART NO 156243 REV

REF: 1 6/23/2006



AISLE LAMP
PH 14 YEL
NF 14 WHT

PHONE INPUT
LOCATED IN
POWERCORD COMPT
PHONE RED 16 YEL
PHONE GRN 16 YEL

CONNECTS TO
WIRE ASM-SIDEWALL
(SHT 4, C-6)
LOCATED BELOW
REFRIGERATOR CABT

- 1-PHONE RED 16 YEL
- 2-PHONE GRN 16 YEL
- 3-HA 14 YEL
- 4-
- 5-
- 6-

CONNECTS TO
WIRE ASM-SIDEWALL
(SHT 4, D-4)
LOCATED BELOW
REFRIGERATOR CABT

- 1-FFH 12 YEL
- 2-FFJ 12 WHT
- 3-ER 16 YEL
- 4-ES 16 YEL

CONNECTS TO
AWNING CONTROL BOX 4

- 1-FFD 12 YEL
- 2-FFE 12 WHT
- 3-WH 14 YEL
- 4-
- 5-FFN 12 YEL
- 6-
- 7-
- 8-FFJ 12 WHT
- 9-
- 10-FFR 12 YEL
- 11-
- 12-
- 13-FFH 12 YEL
- 14-
- 15-FFP 12 YEL

CONNECTS TO
AWNING SWITCH

- 1-FFR 12 YEL
- 2-FFP 12 YEL
- 3-FFN 12 YEL
- 4-
- 5-
- 6-
- 7-
- 8-

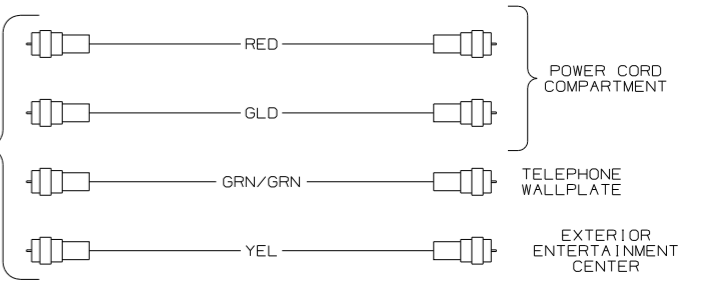
CONNECTS TO
EXT ENT CTR
ANTENNA



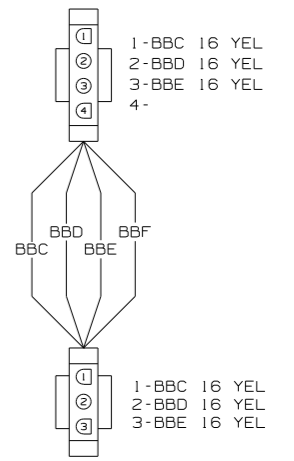
ANTENNA
CABLE

CONNECTS TO
EXT ENT CTR
RADIO

CONNECTS TO
WIRE ASM-ROOF
(SHT 3, A-16)
(LOCATED BEHIND
BEDROOM TV)



CONNECTS TO
LOAD SHEDDER
MONITOR PANEL 4



LOAD SHEDDER
MONITOR PANEL 4

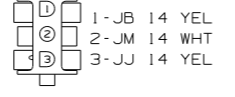
CONVERTER

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

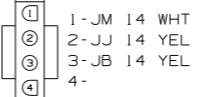
ISOLATED
STUD

- M 6 BLK
- K 6 BLK

CONNECTS TO
FRONT THERMOSTAT 4



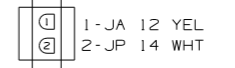
CONNECTS TO
FURNACE 4



REFRIGERATOR

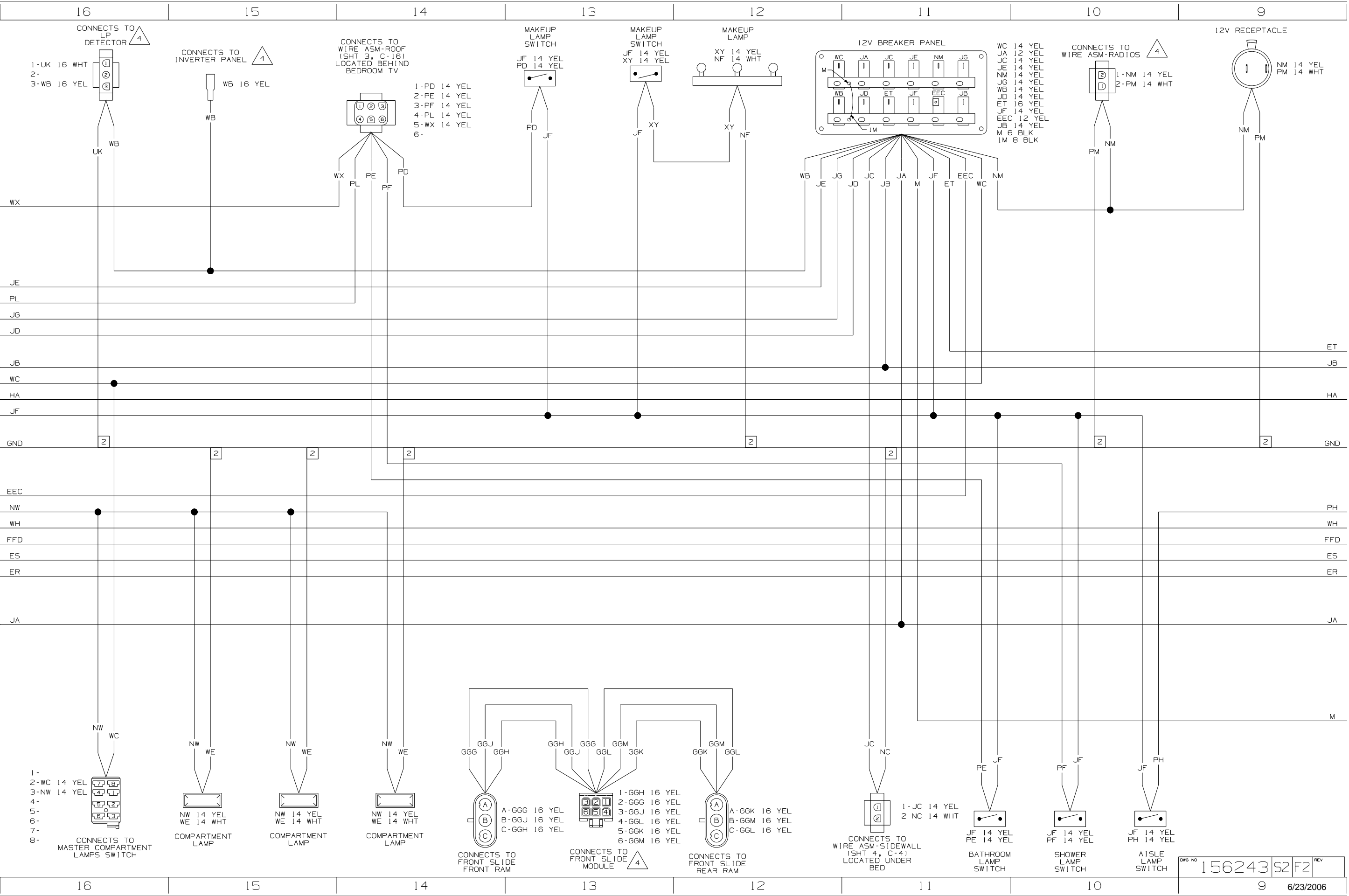
- ET 16 YEL
- EU 16 WHT

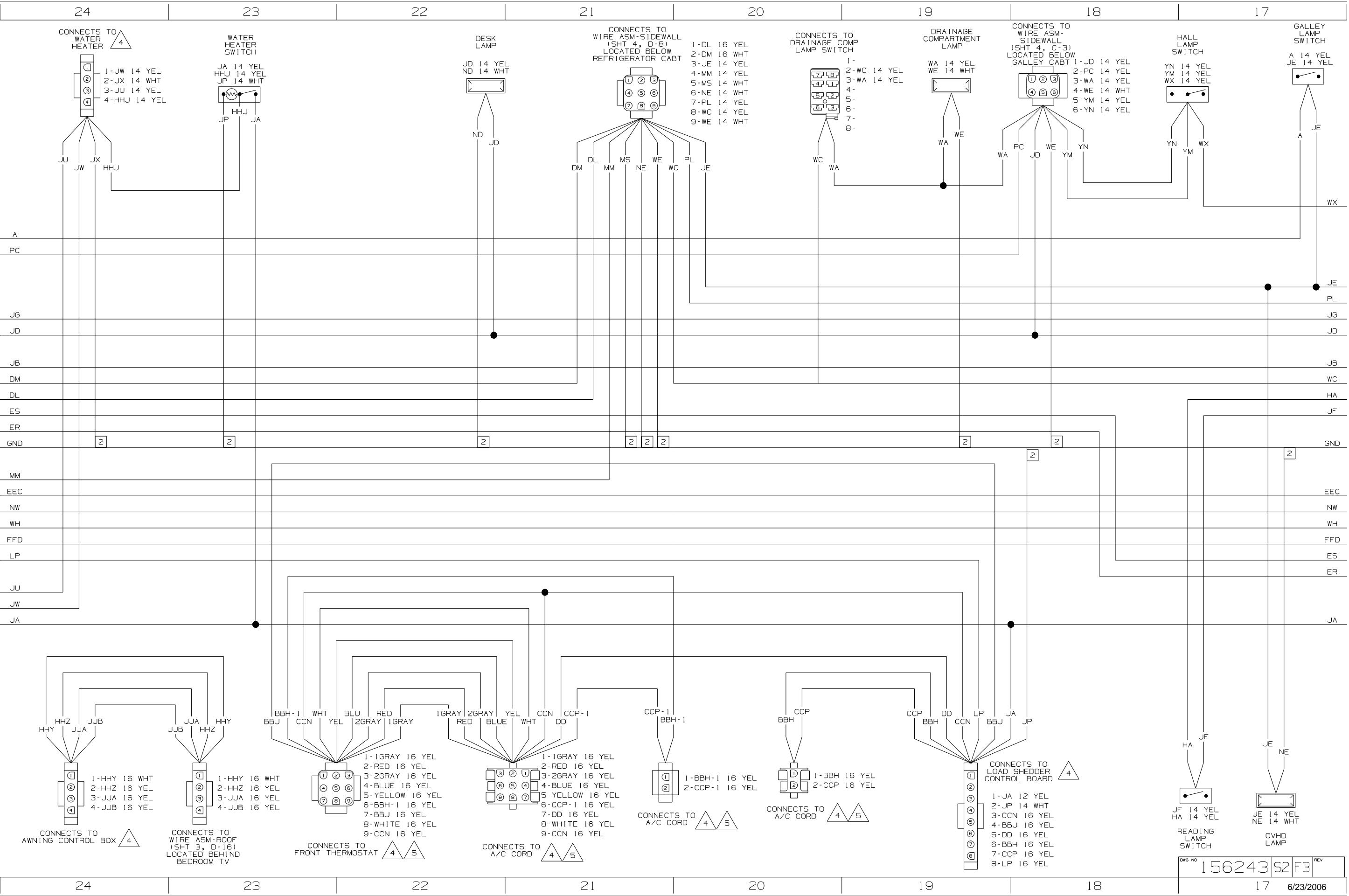
CONNECTS TO
WIRE ASM-EXT ENT CTR
(SHT 5, D-5)
(LOCATED BEHIND
EXT ENT CTR RADIO)

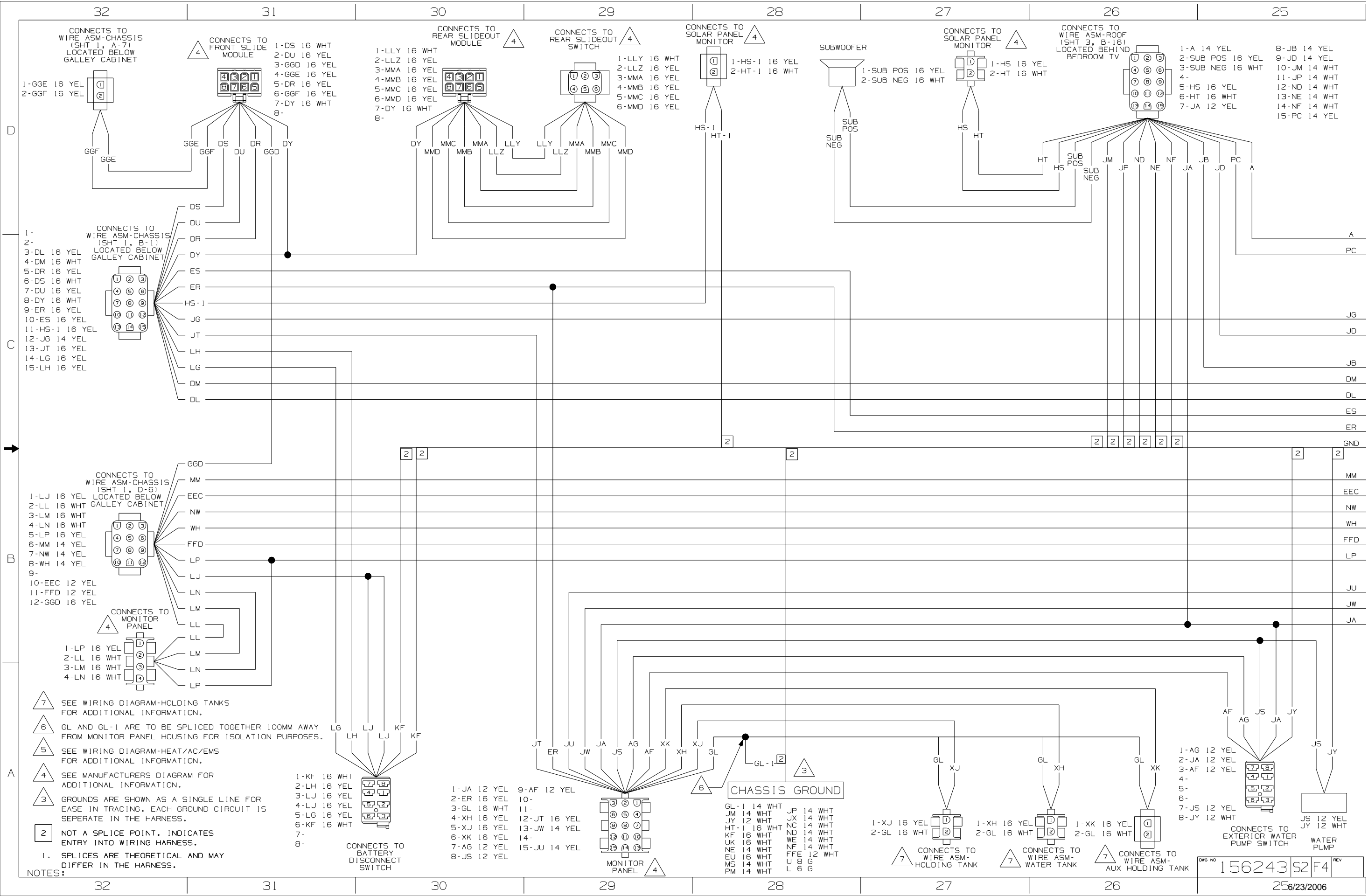


WIRING DIAGRAM-COACH
(WIRE ASM 156491 REV D)

FIRST USED	06 F36M	
TITLE	DO NOT SCALE DRAWING	
TITLE	WIRING DIAGRAM-BODY, 12V	
SHEET 2	PART NO	156243







CONNECTS TO WIRE ASM-CHASSIS (SHT 1, A-7) LOCATED BELOW GALLEY CABINET

CONNECTS TO FRONT SLIDE MODULE

- 1-DS 16 WHT
- 2-DU 16 YEL
- 3-GGD 16 YEL
- 4-GGE 16 YEL
- 5-DR 16 YEL
- 6-GGF 16 YEL
- 7-DY 16 WHT
- 8-

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 REAR 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

CONNECTS TO SOLAR PANEL MONITOR

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

CONNECTS TO SOLAR PANEL MONITOR

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

CONNECTS TO WIRE ASM-ROOF (SHT 3, B-16) LOCATED BEHIND BEDROOM TV

- 1-A 14 YEL
- 2-SUB POS 16 YEL
- 3-SUB NEG 16 WHT
- 4-
- 5-HS 16 YEL
- 6-HT 16 WHT
- 7-JA 12 YEL

- 8-JB 14 YEL
- 9-JD 14 YEL
- 10-JM 14 WHT
- 11-JP 14 WHT
- 12-ND 14 WHT
- 13-NE 14 WHT
- 14-NF 14 WHT
- 15-PC 14 YEL

- 1-
- 2-
- 3-DL 16 YEL
- 4-DM 16 WHT
- 5-DR 16 YEL
- 6-DS 16 WHT
- 7-DU 16 YEL
- 8-DY 16 WHT
- 9-ER 16 YEL
- 10-ES 16 YEL
- 11-HS-1 16 YEL
- 12-JG 14 YEL
- 13-JT 16 YEL
- 14-LG 16 YEL
- 15-LH 16 YEL

CONNECTS TO WIRE ASM-CHASSIS (SHT 1, B-11) LOCATED BELOW GALLEY CABINET

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

- 1-LJ 16 YEL
- 2-LL 16 WHT
- 3-LM 16 WHT
- 4-LN 16 WHT
- 5-LP 16 YEL
- 6-MM 14 YEL
- 7-NW 14 YEL
- 8-WH 14 YEL
- 9-
- 10-EEC 12 YEL
- 11-FFD 12 YEL
- 12-GGD 16 YEL

CONNECTS TO WIRE ASM-CHASSIS (SHT 1, D-6) LOCATED BELOW GALLEY CABINET

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

CONNECTS TO MONITOR PANEL

- 1-LP 16 YEL
- 2-LL 16 WHT
- 3-LM 16 WHT
- 4-LN 16 WHT

- 7 SEE WIRING DIAGRAM-HOLDING TANKS 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-HEAT/AC/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.

- 1-KF 16 WHT
- 2-LH 16 YEL
- 3-LJ 16 YEL
- 4-LJ 16 YEL
- 5-LG 16 YEL
- 6-KF 16 WHT
- 7-
- 8-

CONNECTS TO BATTERY DISCONNECT SWITCH

- 1-JA 12 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

- GL-1 14 WHT
- JM 14 WHT
- JY 12 WHT
- KF 16 WHT
- HT-1 16 WHT
- UK 16 WHT
- NE 14 WHT
- EU 16 WHT
- MS 14 WHT
- PM 14 WHT
- JP 14 WHT
- JX 14 WHT
- NC 14 WHT
- ND 14 WHT
- WE 14 WHT
- NF 14 WHT
- FFE 12 WHT
- U 8 G
- L 6 G

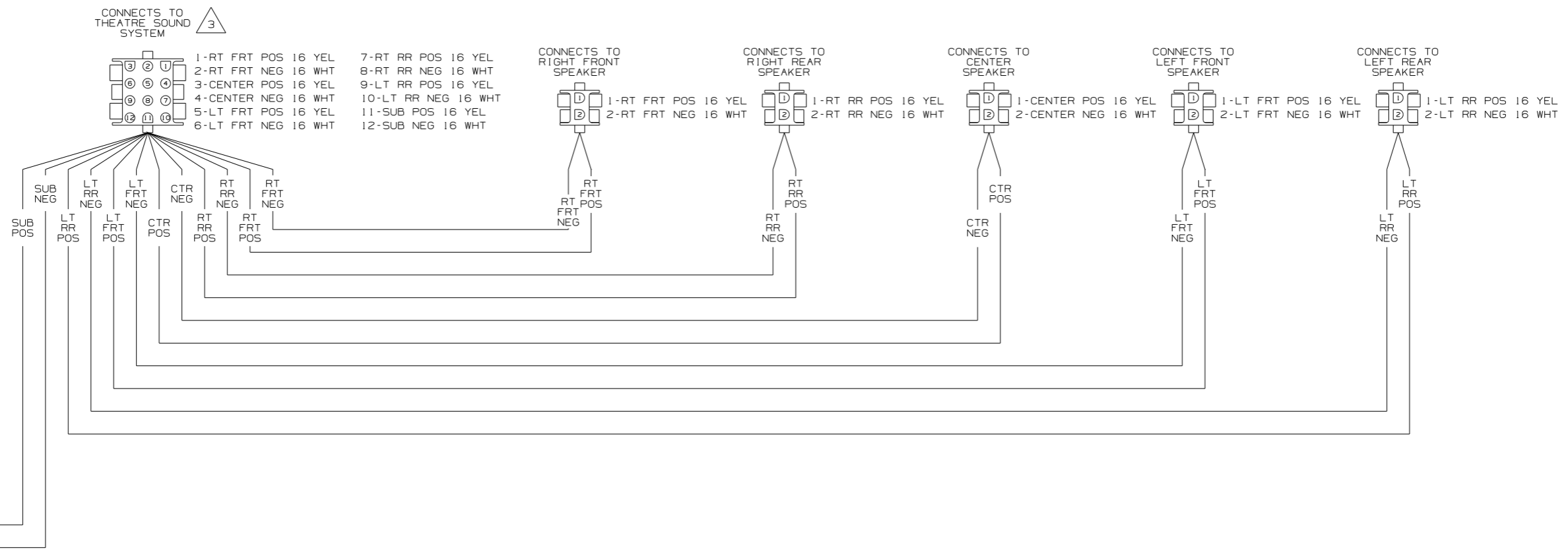
CONNECTS TO WIRE ASM-HOLDING TANK

CONNECTS TO WIRE ASM-WATER TANK

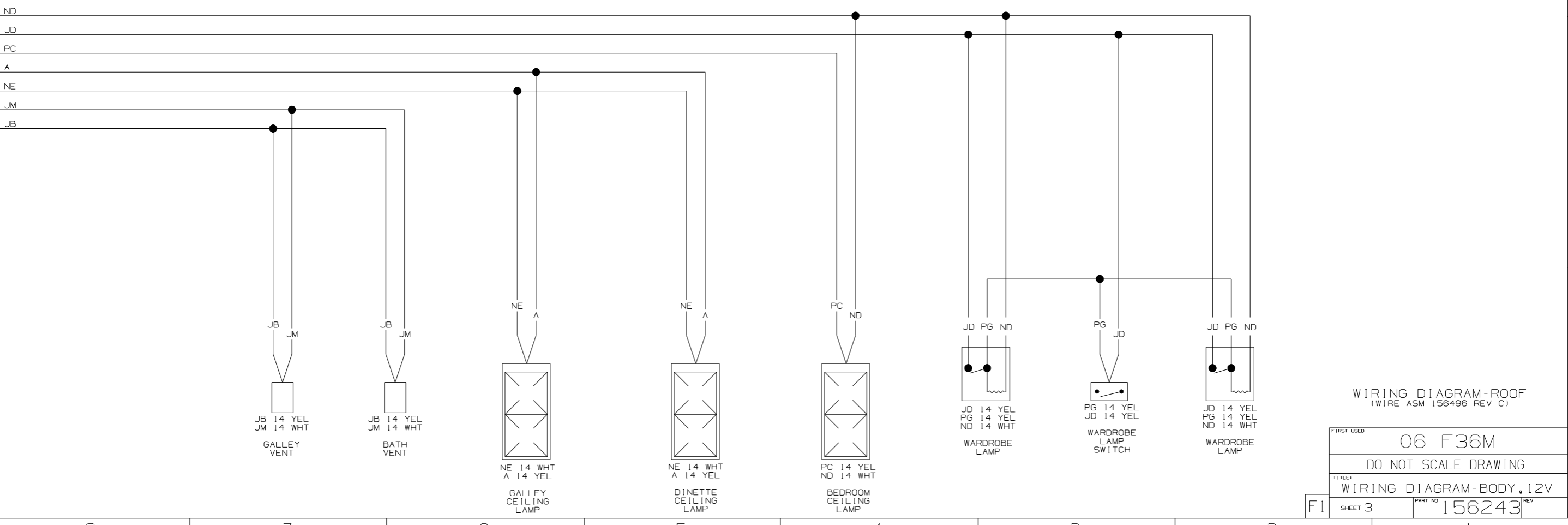
CONNECTS TO WIRE ASM-AUX HOLDING TANK

CONNECTS TO EXTERIOR WATER PUMP SWITCH

DWG NO 156243 | S2 | F4 | REV



SUB_POS
SUB_POS



WIRING DIAGRAM-ROOF
(WIRE ASM 156496 REV C)

FIRST USED	06 F36M
TITLE	DO NOT SCALE DRAWING
	WIRING DIAGRAM-BODY, 12V
SHEET 3	PART NO 156243 REV

D

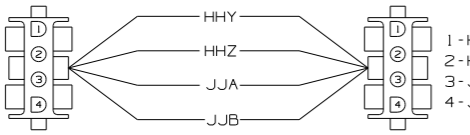
C

B

A

CONNECTS TO
WIRE ASM-COACH
(SHT 2, A-23)
LOCATED BEHIND
BEROOM TV

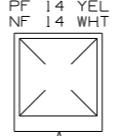
- 1-HHY 16 WHT
- 2-HHZ 16 YEL
- 3-JJA 16 YEL
- 4-JJB 16 YEL



CONNECTS TO
AWNING WIND
SENSOR

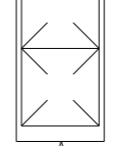
- 1-HHY 16 WHT
- 2-HHZ 16 YEL
- 3-JJA 16 YEL
- 4-JJB 16 YEL

SHOWER
CEILING
LAMP



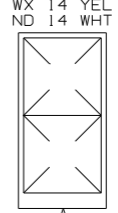
PE
NF

LOUNGE
CEILING
LAMP



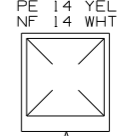
PL
NE

HALL
CEILING
LAMP



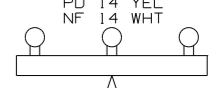
WX
ND

BATHROOM
CEILING
LAMP



PE
NF

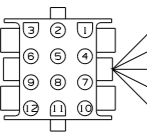
MAKEUP
LAMP



PD
NF

CONNECTS TO
WIRE ASM-COACH
(SHT 2, D-14)
LOCATED BEHIND
BEDROOM TV

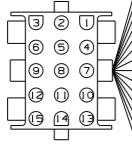
- 1-PD 14 YEL
- 2-PE 14 YEL
- 3-PF 14 YEL
- 4-PL 14 YEL
- 5-WX 14 YEL
- 6-



PE
PL
WX
PF
PD

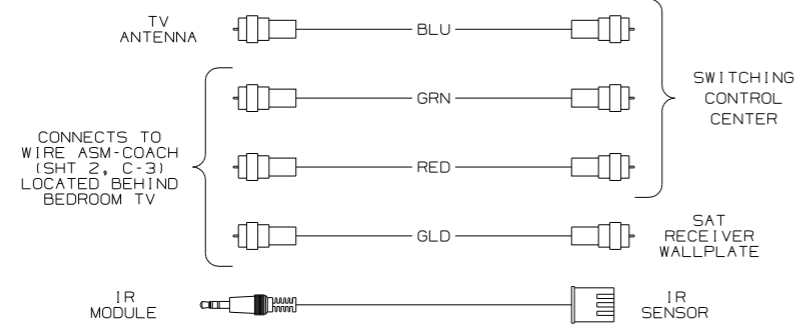
CONNECTS TO
WIRE ASM-COACH
(SHT 2, D-26)
LOCATED BEHIND
BEDROOM TV

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

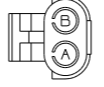


NF
SUB POS
SUB NEG
ND
JD
PC
A
NE
JM
JB
JA
JP
HT
HS

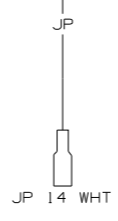
SUB POS
SUB POS
ND
JD
PC
A
NE
JM
JB



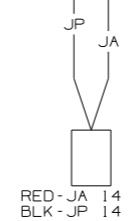
- A-HS 16 YEL
- B-HT 16 WHT



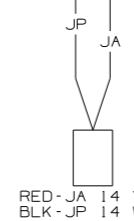
SOLAR
PANEL



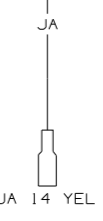
JP 14 WHT
ANTENNA
GROUND



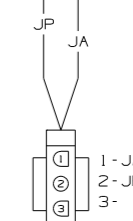
RED-JA 14 YEL
BLK-JP 14 WHT
DIGITAL
SATELLITE
ELEVATION
SENSOR



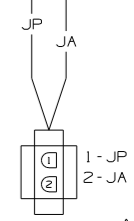
RED-JA 14 YEL
BLK-JP 14 WHT
SWITCHING
CONTROL
CENTER



JA 14 YEL
TV SPEAKER
SELECTOR
SWITCH

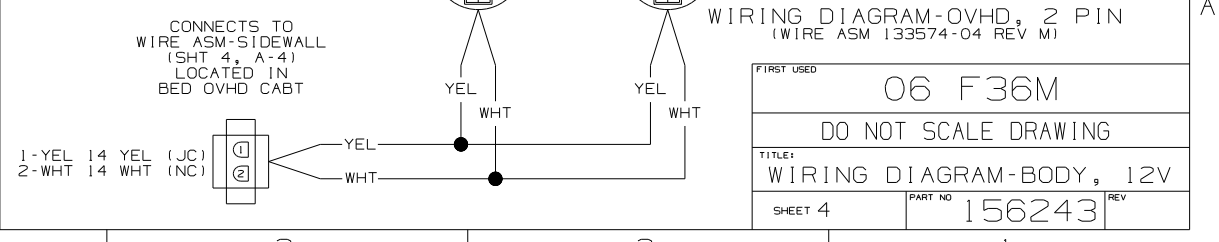
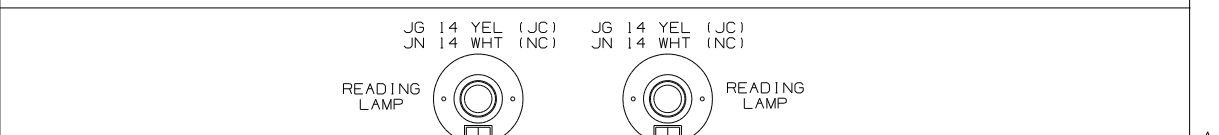
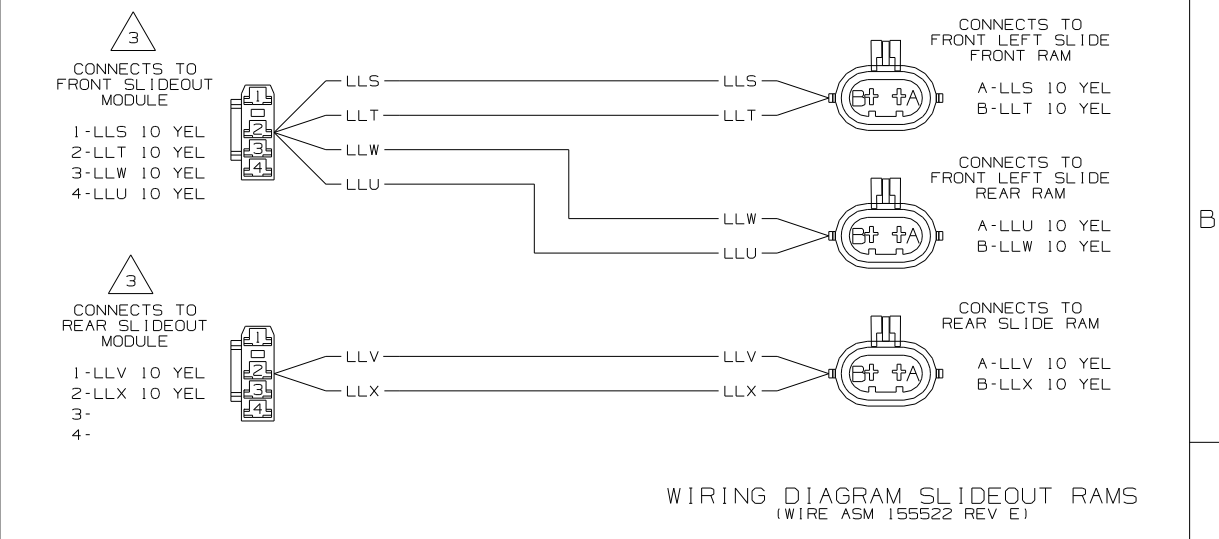
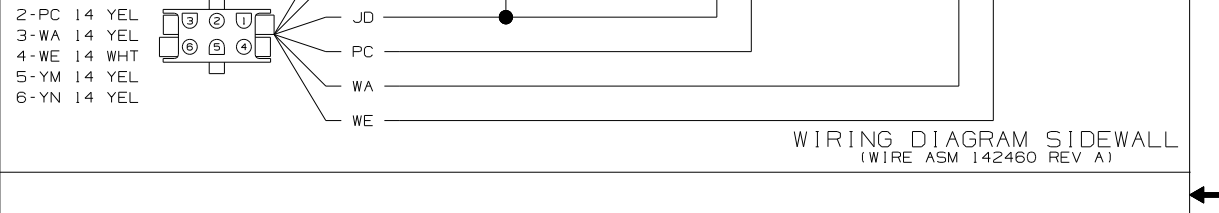
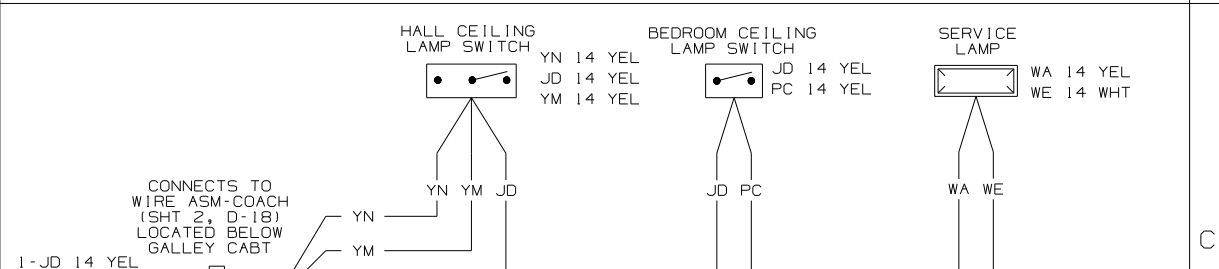
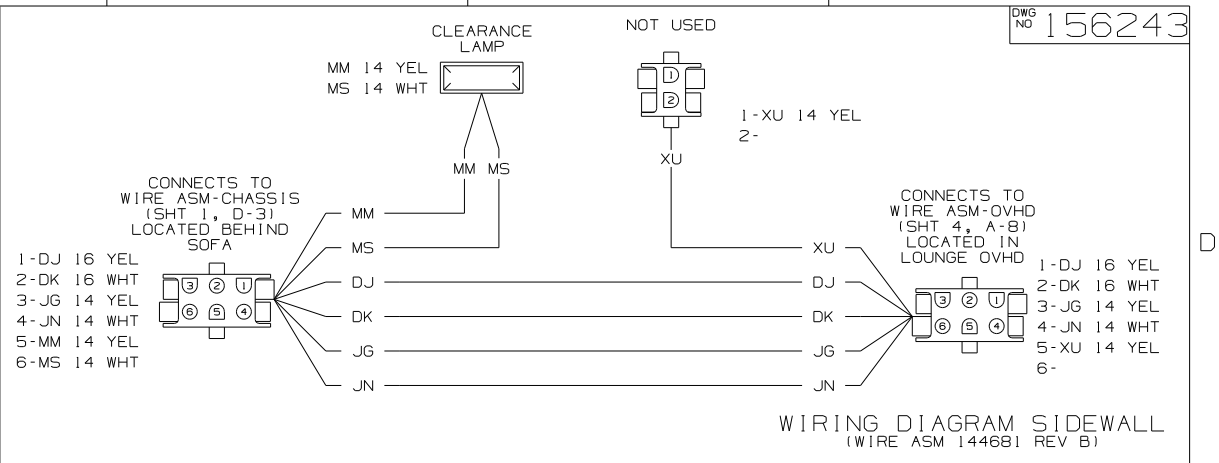
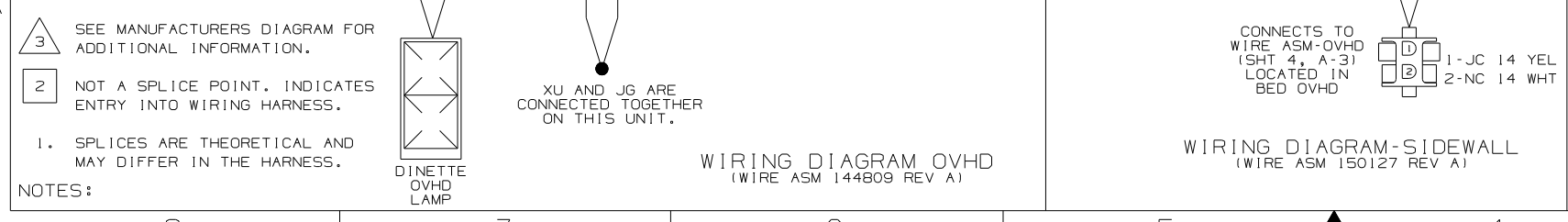
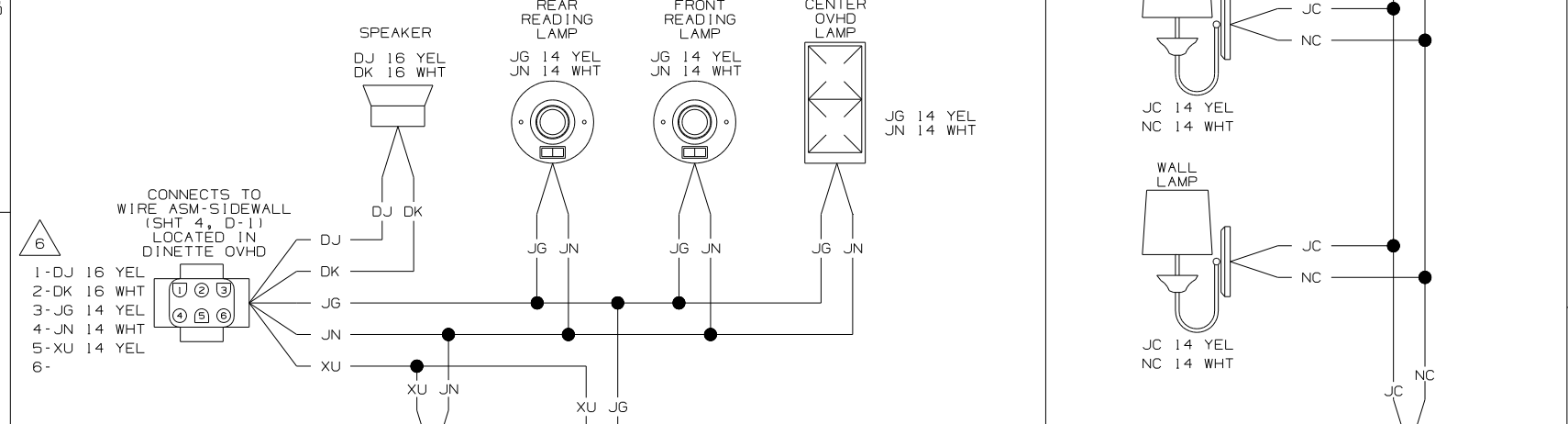
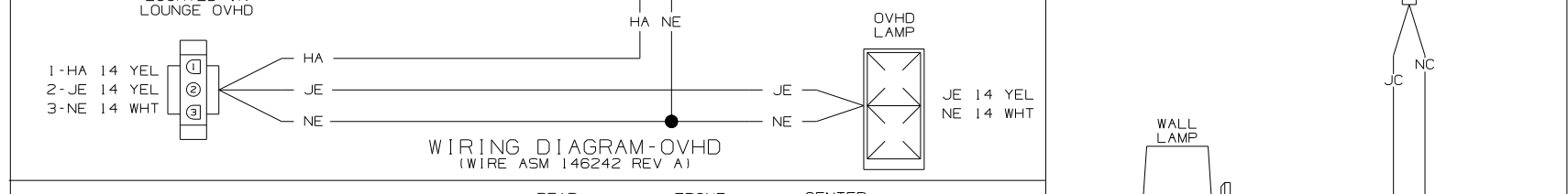
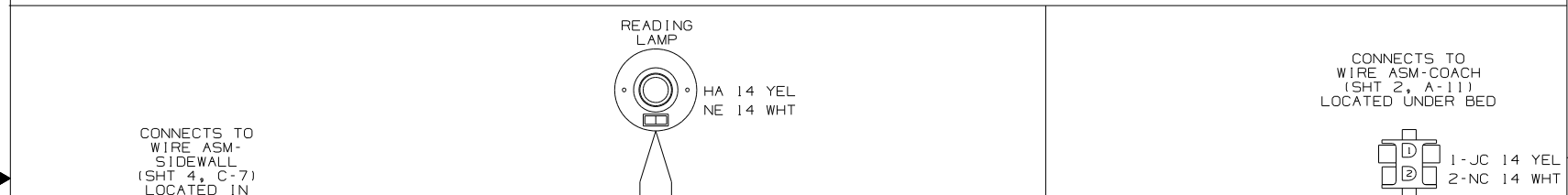
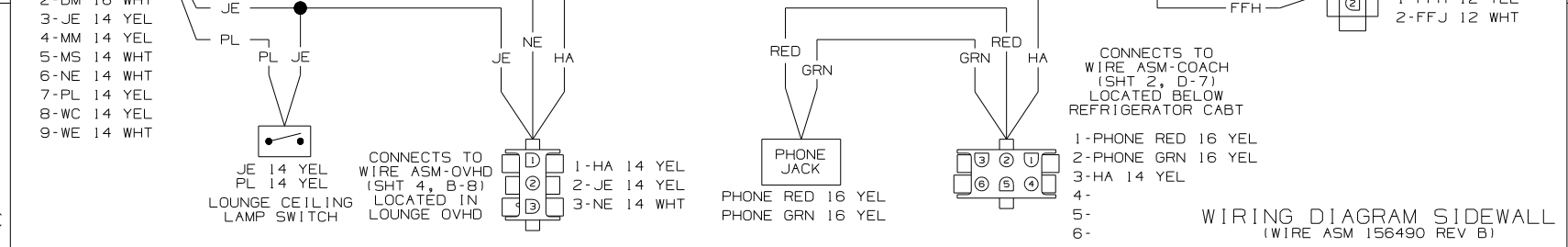
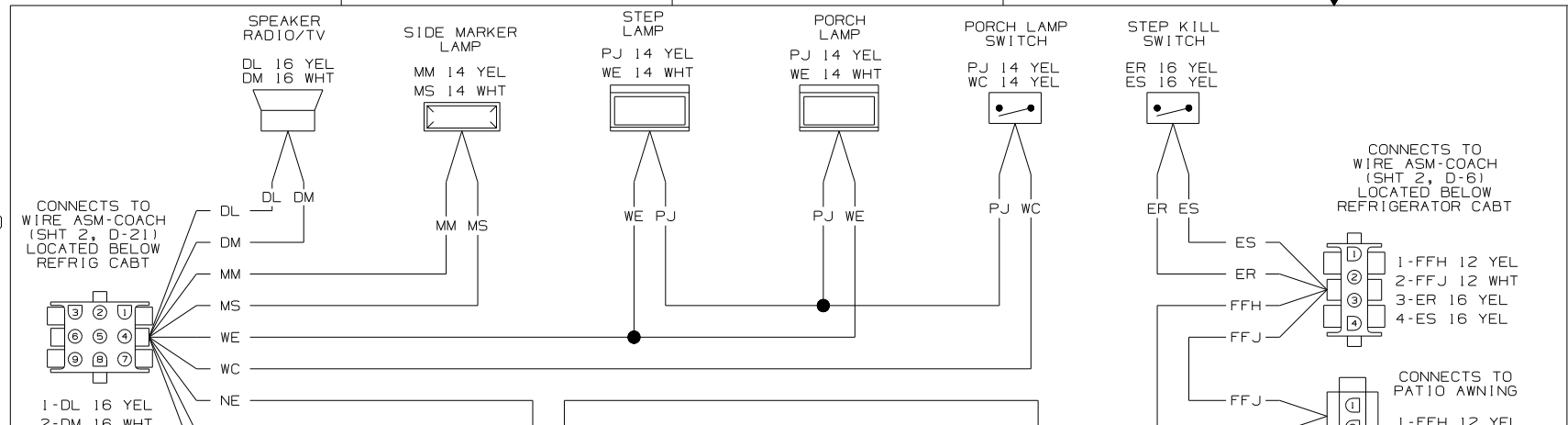


1-JA 14 YEL
2-JP 14 WHT
3-
WIRE ASM-
SATELLITE
AUTO



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

- NOTES:
- 3 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
 - 1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.



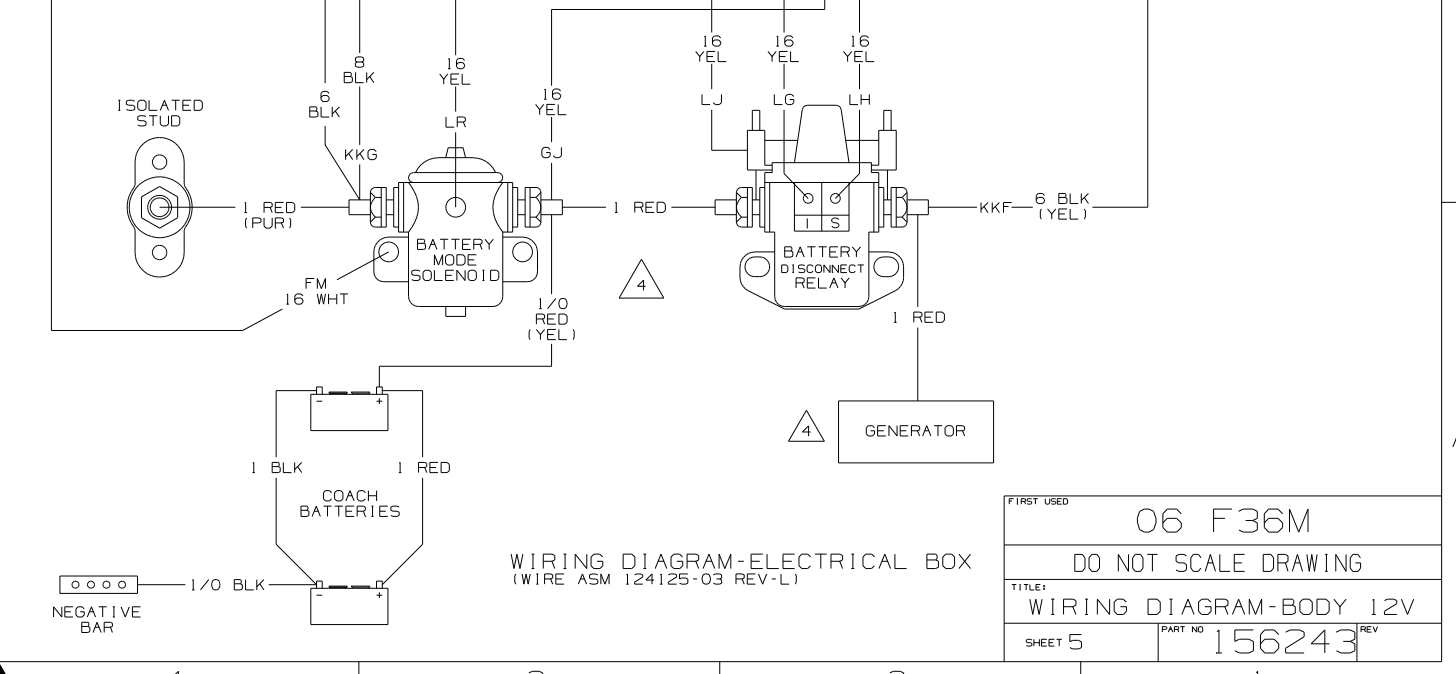
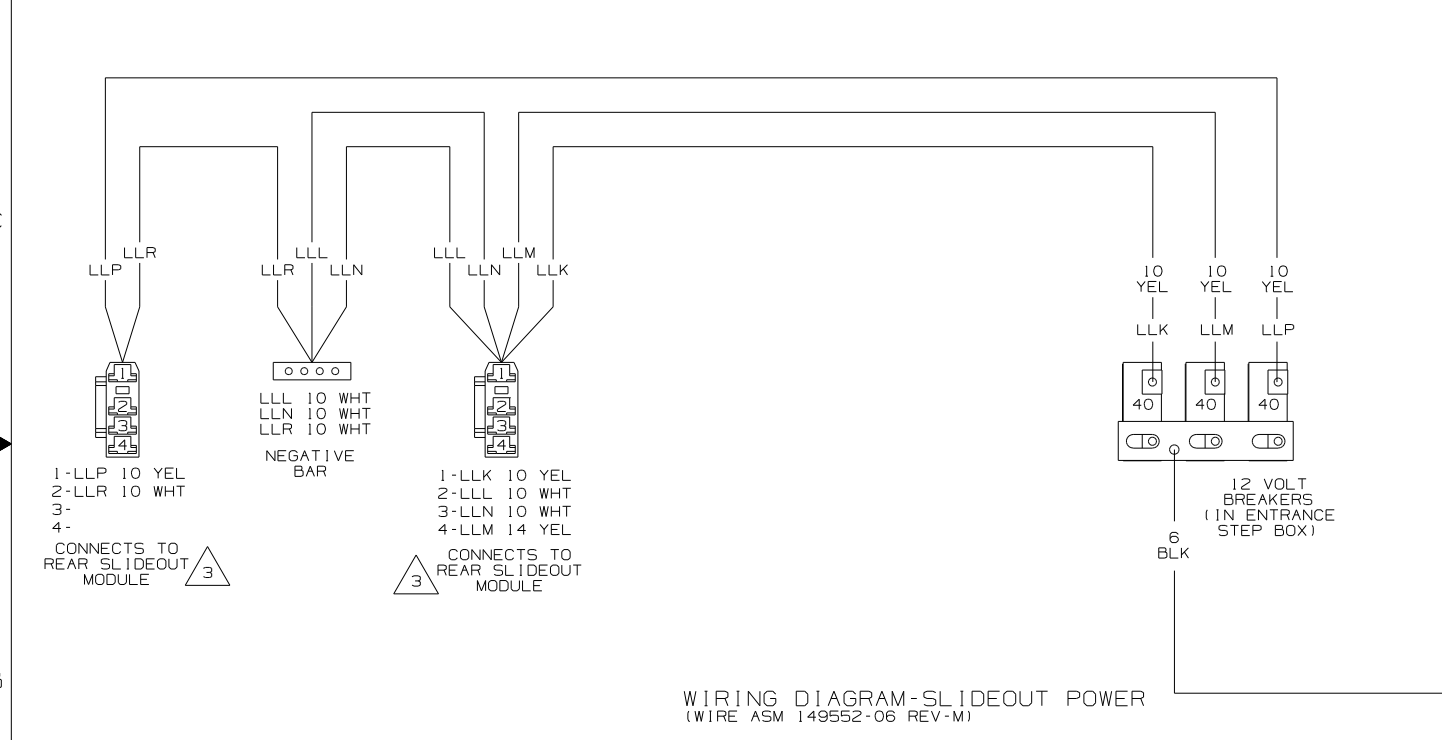
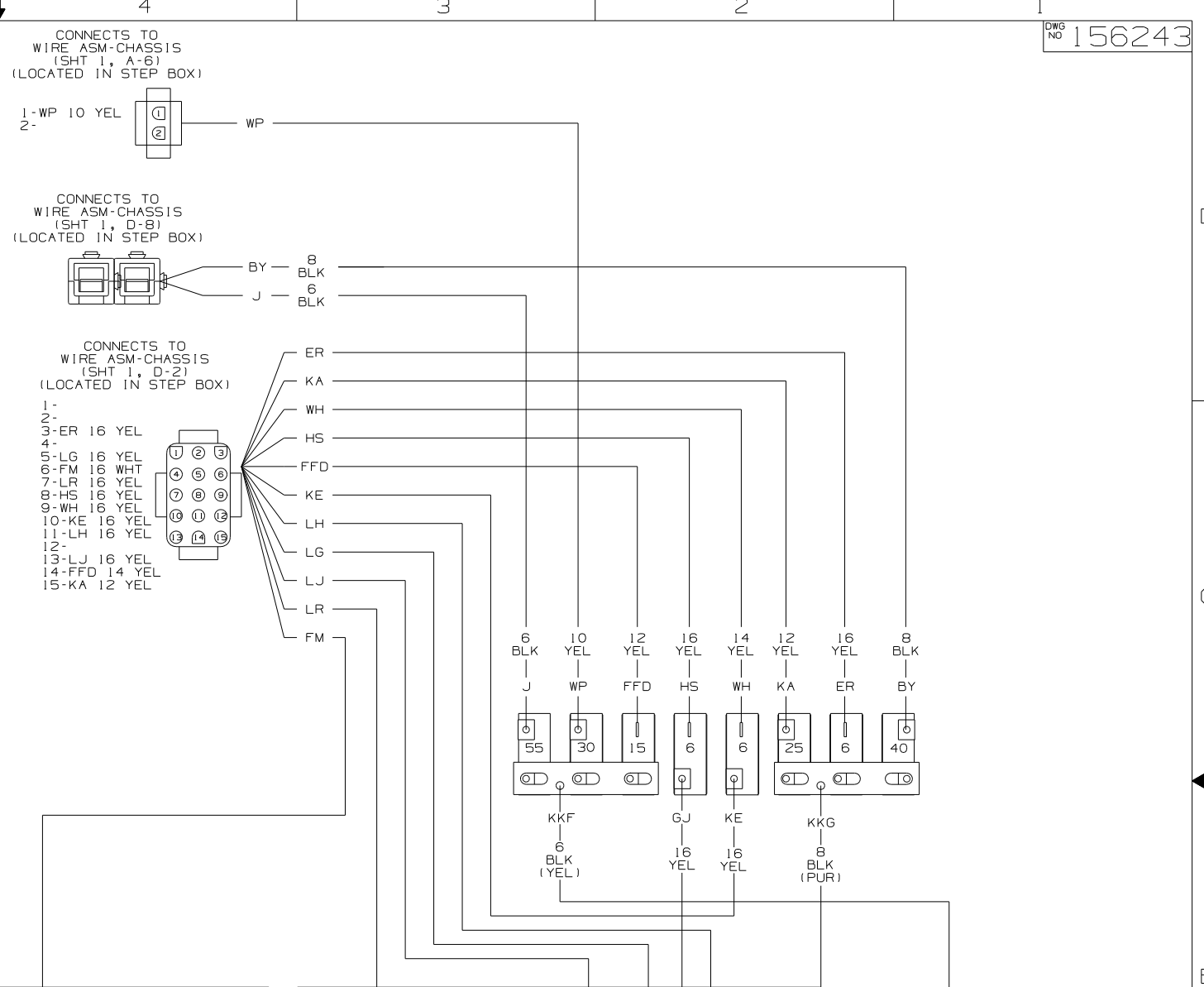
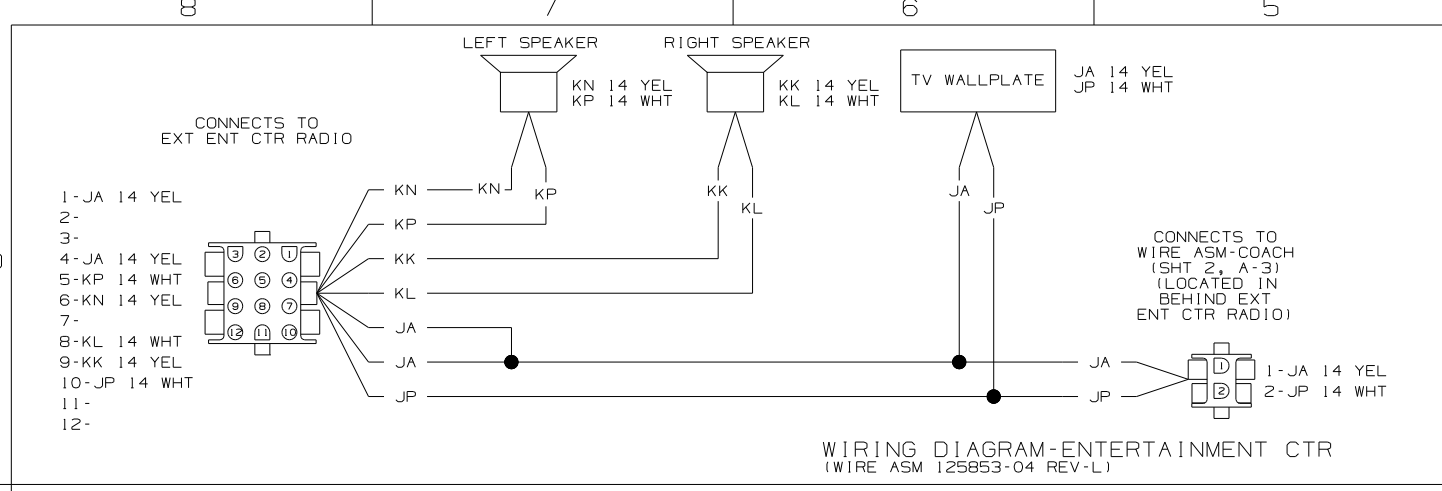
NOTES:

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

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

3. SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

FIRST USED	06 F36M
DO NOT SCALE DRAWING	
TITLE: WIRING DIAGRAM-BODY, 12V	
SHEET 4	PART NO 156243 REV



- 6 NOT USED
 - 5 SEE WIRING DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.
 - 4 SEE WIRING DIAGRAM-ELECTRICAL BOX FOR ADDITIONAL INFORMATION.
 - 3 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
- NOTES:
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

FIRST USED	06 F36M
TITLE:	DO NOT SCALE DRAWING
	WIRING DIAGRAM-BODY 12V
SHEET 5	PART NO 156243 REV