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2009 Tour/Ellipse R40WD Wiring Diagram Book

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Complete Wiring Diagram Book (701674-78-043)

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.

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.

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		R40WD	R40KD	R40FD	R40TD	
RED	12-UL	136135-07-080	136135-07-063	136135-07-063	136135-07-125	
	12-CA	136136-07-080	136136-07-063	136136-07-063	136136-07-125	
MAIN	4-3 UL	136141-01-070	136141-01-030	136141-01-032	136141-01-097	
	4-3 CA	136142-01-070	136142-01-030	136142-01-032	136142-01-097	
GRN	12-UL	136135-08-080	136135-08-063	136135-08-063	136135-08-125	
	12-CA	136136-08-080	136136-08-063	136136-08-063	136136-08-125	
INVERTER CHARGER MAIN	10-UL	136137-01-077	136137-01-035	136137-01-032	136137-01-100	
	10-CA	136138-01-077	136138-01-035	136138-01-032	136138-01-100	
YEL	14-UL	136131-05-070	136131-05-060	136131-05-055	136131-05-145	
	14-CA	136134-05-070	136134-05-060	136134-05-055	136134-05-145	22T
YEL-2	14-UL	136131-13-077 △1	136131-13-074	136131-13-070 △1	136131-13-150 △1	
	14-CA	136134-13-077 △1	136134-13-074	136134-13-070 △1	136134-13-150 △1	
YEL-3	14-UL	136131-17-020	136131-17-020	136131-17-020	136131-17-020	
	14-CA	136134-17-020	136134-17-020	136134-17-020	136134-17-020	
GLD	12-UL	136135-10-075	136135-10-085	136135-10-075	136135-10-030	
	12-CA	136136-10-075	136136-10-085	136136-10-075	136136-10-030	54E 21M
WHT	12 UL	136135-09-065	136135-09-052	136135-09-060	136135-09-046	
	12 CA	136136-09-065	136136-09-052	136136-09-060	136136-09-046	
INVERTER CHARGER SUB MAIN	10-UL	136137-01-077	136137-01-035	136137-01-032	136137-01-100	
	10-CA	136138-01-077	136138-01-035	136138-01-032	136138-01-100	
BLU	14-UL	136131-02-076 △1	136131-02-105 △1	136131-02-240 △1	136131-02-370	
	14-CA	136134-02-076 △1	136134-02-105 △1	136134-02-240 △1	136134-02-370	
BRN	14-UL	136131-03-081	136131-03-140	136131-03-181 △1	136131-03-222	
	14-CA	136134-03-081	136134-03-140	136134-03-181 △1	136134-03-222	
PUR	14-UL	136131-04-230 △1	136131-04-080	136131-04-198	136131-04-098 △1	
	14-CA	136134-04-230 △1	136134-04-080	136134-04-198	136134-04-098 △1	
ORG	14-UL	136131-16-165	136131-16-146	136131-16-180	136131-16-344	
	14-CA	136134-16-165	136134-16-146	136134-16-180	136134-16-344	
BLK	14-UL	136131-06-055 △1	136131-06-080 △1	136131-06-070 △1	136131-06-162	
	14-CA	136134-06-055 △1	136134-06-080 △1	136134-06-070 △1	136134-06-162	
GRY	14-UL	----------	----------	136131-15-070 △1	136131-15-080 △1	
	14-CA	----------	----------	136134-15-070 △1	136134-15-080 △1	14C
GROUND MAIN		136145-01-072	136145-01-025	136145-01-025	136145-01-107	
GROUND SUB MAIN		136145-01-072	136145-01-025	136145-01-025	136145-01-107	
GROUND ATS		136145-01-022	136145-01-007	136145-01-007	136145-01-018	
GROUND INVERTER		136145-01-018	136145-01-018	136145-01-018	136145-01-015	
CABLE ASM. GEN.		136148-02-085	136148-02-124	136148-02-131	136148-02-085	
CONDUIT ASM-CENTRAL A/C		151704-01-028	151704-01-038	151704-01-038	151704-01-028	

△1 SEE DETAIL BA FOR CONNECTOR INSTALLATION.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

RELEASE	REV A	DATE	DWG NO 166277

REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG

54E WASHER/DRYER
22T VACUUM SYSTEM-CENTRAL
14C FIREPLACE-ELECTRIC
21M WASHER/DRYER PREP
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

1B1 265

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	09 R-SERIES

UNSPECIFIED TOLERANCES ARE:
WHOLE DIM (X) : 3
ONE-PLACE (X.X) : 1.5
TWO-PLACE (X.XX) : 0.50
ANGLE : 1°

MATERIAL:

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

TITLE: LOAD CENTER/ATS ASM

SHEET 1 OF 3 | PART NO 166277 | REV

REF: 1 7/1/2008

		R40WD	R40KD	R40FD	R40TD
SLIDEOUT #1 WIRE #1		136151-06-022 △2	136151-03-023 △2	136151-03-023 △2	136151-03-021 △2
SLIDEOUT #1 WIRE #2		136151-02-022 △2	-----	136151-06-023 △2	136151-13-021 △2
SLIDEOUT #1 WIRE #3		-----	-----	-----	----------
SLIDEOUT #2 WIRE #1		136151-04-022 △2	136151-04-017 △2	136151-04-020 △2	136151-04-022 △2
SLIDEOUT #2 WIRE #2		-----	-----	------	136151-15-022 △2 (14C)
SLIDEOUT #3 WIRE #1		136151-02-022 △2	136151-02-022 △2	136151-04-014 △5	----------
SLIDEOUT #3 WIRE #2		136151-13-022 △2	136151-06-022 △2	------	----------
SLIDEOUT #3 WIRE #4		-----	-----	------	----------
SLIDEOUT #4 WIRE #1		-----	-----	136151-02-022 △5	----------
SLIDEOUT #4 WIRE #2		-----	-----	136151-13-027 △5	----------
SLIDEOUT #4 WIRE #3		-----	-----	136151-15-027 △5 (14C)	----------
EXT ENT CTR SLIDEOUT WIRE		-----	136151-02-012 (1D5) △2	136151-02-012 (1D5) △2	136151-02-012 (1D5) △2
THROW IN WIRE #1	14-UL	136131-03-022	136131-02-066	136131-02-025	136131-03-080 △1
	14-CA	136134-03-022	136134-02-066	136134-02-025	136134-03-080 △1
THROW IN WIRE #2	14-UL	136131-04-042 △1	136131-02-040 △1	136131-04-035 △3	136131-04-124 △1
	14-CA	136134-04-042 △1	136134-02-040 △1	136134-04-035 △3	136134-04-124 △1
THROW IN WIRE #3	14-UL	136131-13-015	136131-02-050	136131-04-060 △1	136131-13-015 △1
	14-CA	136134-13-015	136134-02-050	136134-04-060 △1	136134-13-015 △1
THROW IN WIRE #4	14-UL	136131-02-114 △1	136131-04-003 △1		136131-15-049 △1 (14C)
	14-CA	136134-02-114 △1	136134-04-003 △1		136134-15-049 △1 (14C)
THROW IN WIRE #5	14-UL	136131-02-017 △1	136131-04-055 △1	136131-15-010 (14C)	136131-02-030 (527)
	14-CA	136134-02-017 △1	136134-04-055 △1	136134-15-010 (14C)	136134-02-030 (527)
THROW IN WIRE #6	14-UL	----------	136131-03-070 △1	136131-04-038 △1	----------
	14-CA	----------	136134-03-070 △1	136134-04-038 △1	----------
THROW IN WIRE #7	14-UL	----------	----	136131-13-010 △1	----------
	14-CA	----------	----	136134-13-010 △1	----------
THROW IN WIRE #8	14-UL	----------	136131-02-005 (1D5)	136131-02-005 (1D5)	136131-02-005 △1 (1D5)
	14-CA	----------	136134-02-005 (1D5)	136134-02-005 (1D5)	136134-02-005 △1 (1D5)
THROW IN FRONT TV	14-UL	----------	136131-03-006	--------	----------
	14-CA	----------	136134-03-006	--------	----------

DWG NO 166277

CONNECTOR-WIRE,NM,CLEAR
144283-02-000

THROW IN WIRE

DETAIL BA

CONNECTOR-WIRE,NM,BLUE
144283-01-000 (2)

SLIDEOUT WIRE

DETAIL BB

CONNECTOR-WIRE,NM,CLEAR
144283-02-000 (2)

THROW IN WIRE

DETAIL BC

CONNECTOR-WIRE,SOW,BLUE
144283-01-000 (2)

SLIDEOUT WIRE

△6

150

DETAIL BD

(527) AWNING-PATIO ELECTRIC 110V
(11C) BREAKFAST BAR
(14J) LOUNGE CHAIR-EURO ULTRALTHR
(14D) LOUNGE CHAIR-EURO LEATHER
(440) LOUNGE CHAIR WITH CABINET
(1D5) ENTERTAINMENT CENTR/EXT W/CD
(1D3) ENTERTAIN CENTR/EXT TV-DVD
(14C) FIREPLACE-ELECTRIC
(265) CODES/STANDARDS-CSA/CMVSS
(1B1) CODES/STANDARDS USA

(1B1) (265)

△2 SEE DETAIL BB FOR CONNECTOR INSTALLATION.

△1 SEE DETAIL BA FOR CONNECTOR INSTALLATION.

NOTES:

△6 APPLY 300MM OF CONDUIT-CONVOLUTE 41953-05-000 OVER WIRE AT DIMENSION SHOWN AND SECURE BOTH ENDS OF TUBING TO WIRE WITH TAPE 8363-01-000.

△3 SEE DETAIL BC FOR CONNECTOR INSTALLATION.

△5 SEE DETAIL BD FOR CONNECTOR INSTALLATION.

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

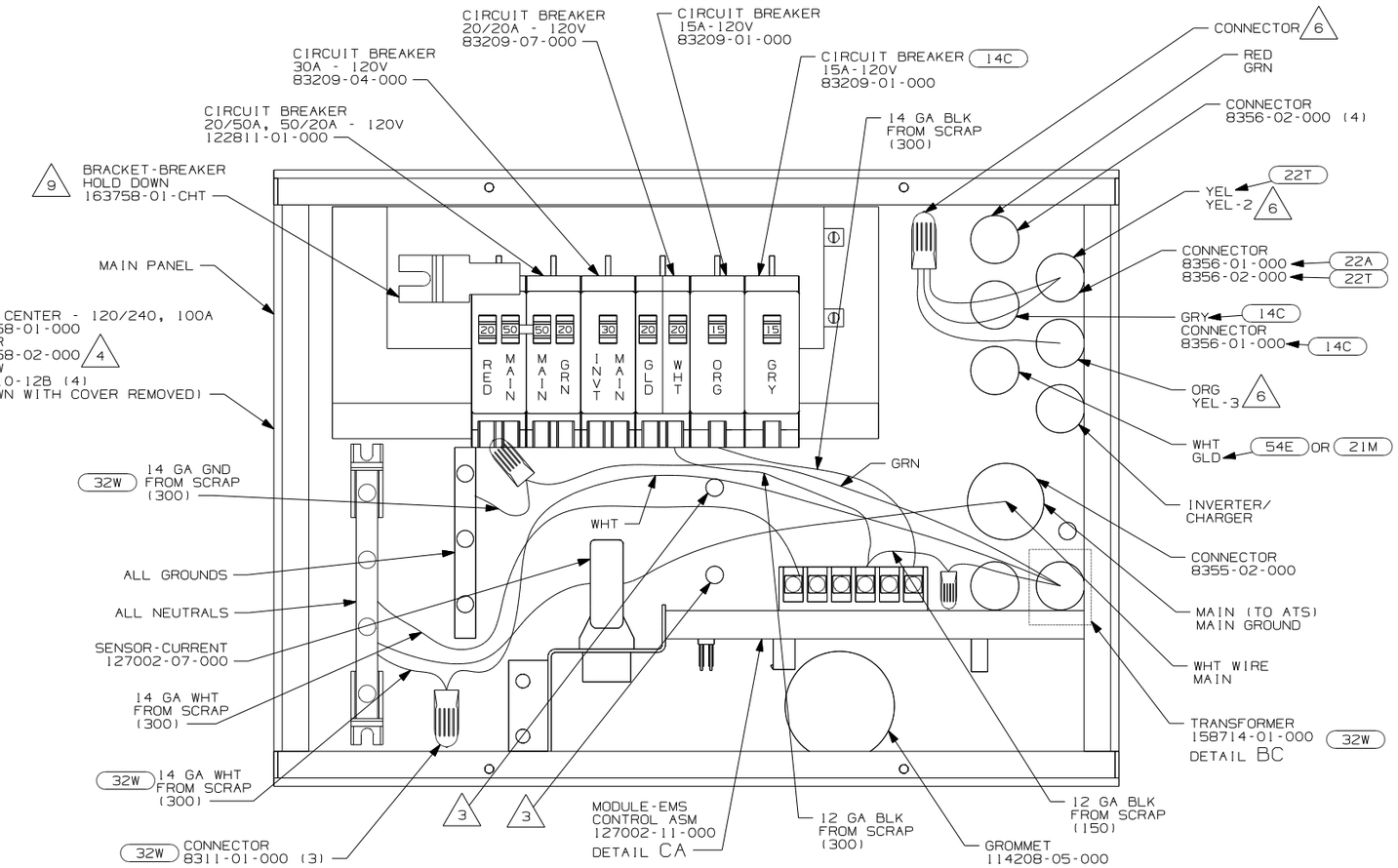
FIRST USED 09 R-SERIES

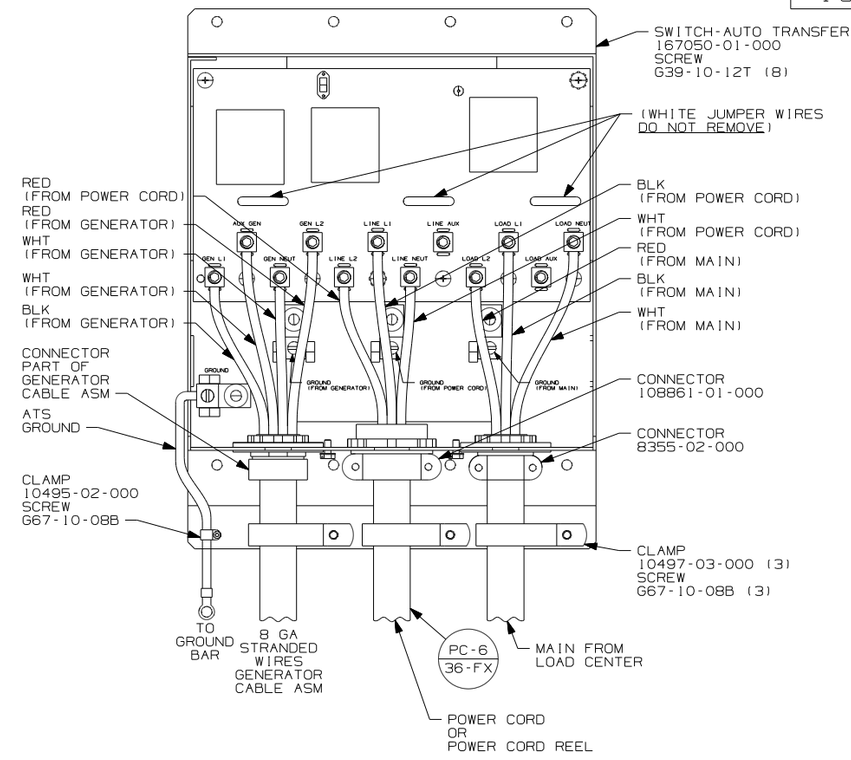
DO NOT SCALE DRAWING

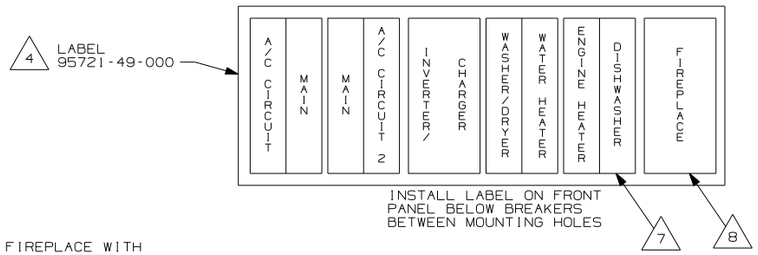
TITLE: LOAD CENTER/ATS ASM

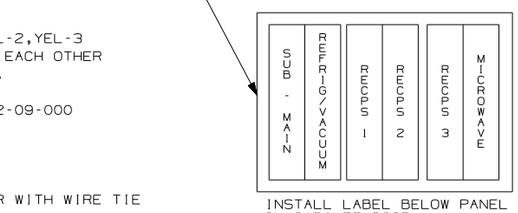
SHEET 2 | PART NO 166277 | REV

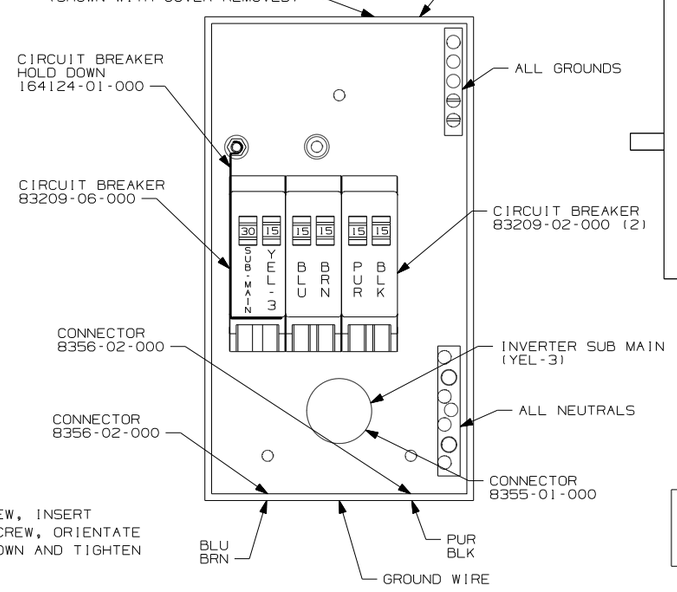
DWG NO 166277

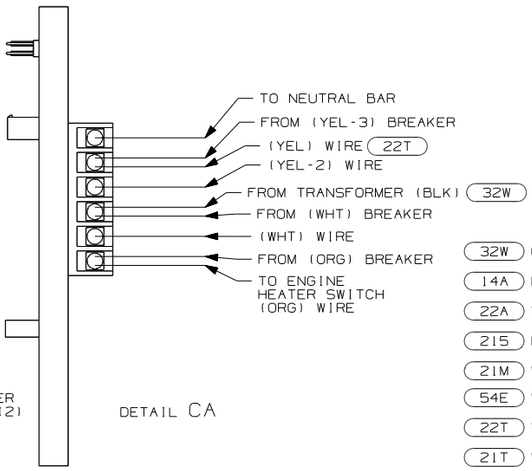












32W GENERATOR-START,AUTO SYSTEM
14A FIREPLACE-ELECTRIC WITHOUT
22A VACUUM SYS-CENTRAL-WITHOUT
21S DISHWASHER WITHOUT
21M WASHER/DRYER PREP
54E WASHER/DRYER
22T VACUUM SYSTEM-CENTRAL
21T WASHER/DRYER-WITHOUT
21N DISHWASHER/BUILT-IN
14C FIREPLACE-ELECTRIC
26S CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

8 BLACKEN OUT FIREPLACE WITH BLACK MARKER WITH 14A

7 BLACKEN OUT DISHWASHER WITH BLACK MARKER.

6 DO NOT CONNECT WHT WIRE FROM YEL,YEL-2,YEL-3 CIRCUITS TO NEUTRAL BAR. CONNECT TO EACH OTHER WITH CONNECTOR 8313-01-000 AS SHOWN.

5. MANUAL-INSTALLATION & SERVICE 127002-09-000 TO BE SUPPLIED WITH PANEL.

4 INSTALLED BY ASSEMBLY LINE

3 ATTATCH WIRES ON BACK OF LOAD CENTER WITH WIRE TIE 116673-01-000.

2. REMOVE 400MM FROM OUTER JACKET ON ALL WIRES ENTERING LOAD CENTER AND TRIM INDIVIDUAL CONDUCTORS AS REQUIRED TO MAKE INTERNAL CONNECTIONS

1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

NOTES:

9 LOOSEN LEFT BUSS BAR MOUNTING SCREW, INSERT BRACKET-BREAKER HOLD DOWN UNDER SCREW, ORIENTATE BRACKET TOWARD MAIN BREAKER AS SHOWN AND TIGHTEN SCREW.

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

1B1 265

FIRST USED 09 R-SERIES

DO NOT SCALE DRAWING

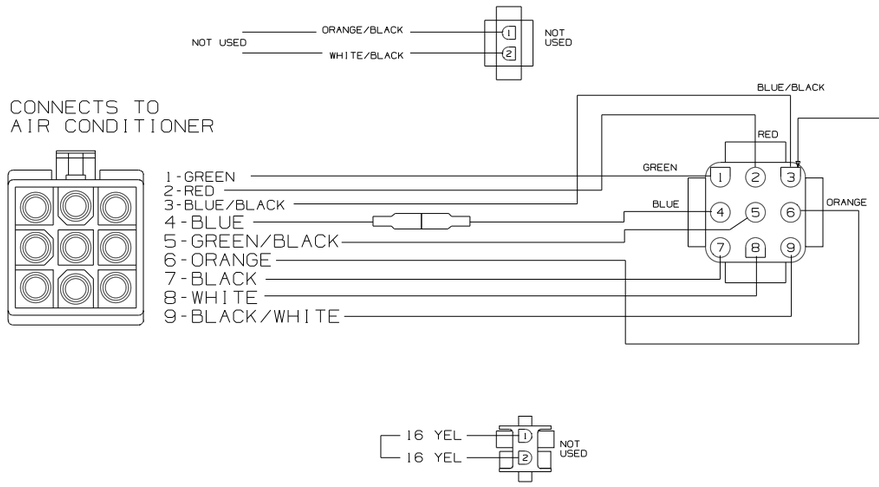
TITLE: LOAD CENTER/ATS ASM

SHEET 3 | PART NO 166277 | REV

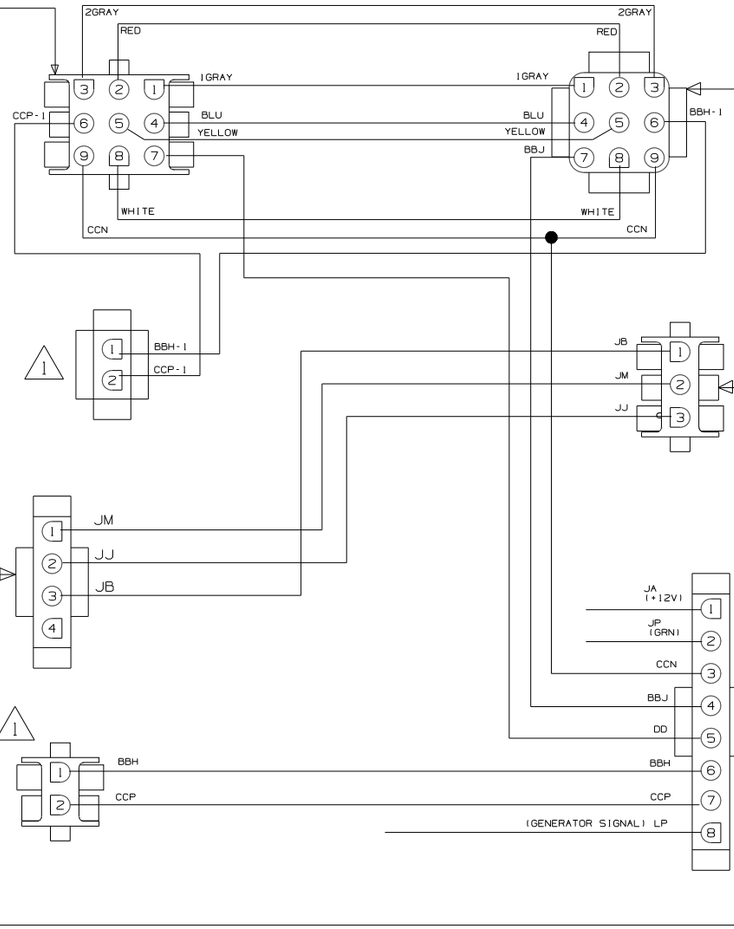
RELEASE	REV A	DATE	DWG NO 138913
REV	ZONE	REVISION RECORD	DATE / DFTR-ORIG

WITHOUT HEAT PUMP

VENDOR SUPPLIED HARNESS

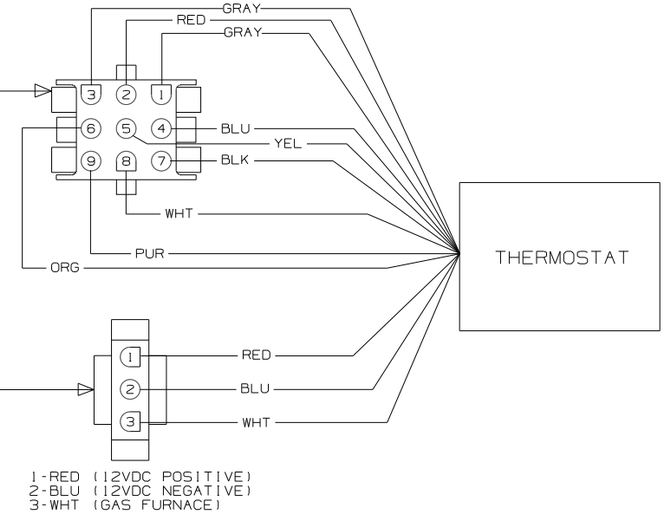


WINNEBAGO SUPPLIED HARNESS

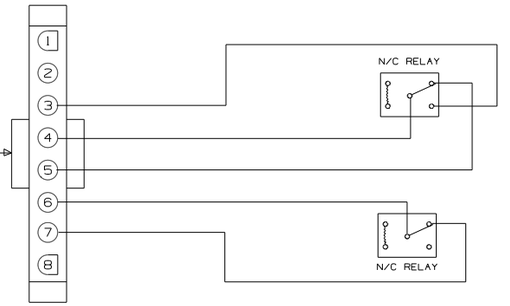


THERMOSTAT

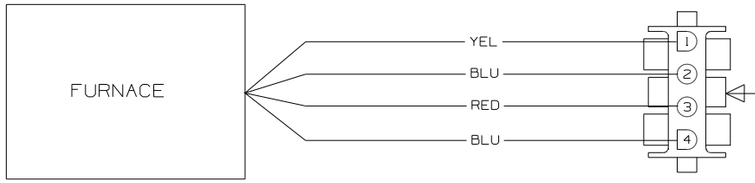
1-GRY (FREEZE SWITCH & EXCLUSION RELAY)
2-RED (+12VDC)
3-GRY (FREEZE SWITCH & EXCLUSION RELAY)
4-BLU (-12VDC)
5-YEL (COOLING COMPRESSOR #1)
6-ORG (COOLING COMPRESSOR #2)
7-BLK (FAN HIGH)
8-WHT (HEAT PUMP)
9-PUR (FAN LOW)



LOAD SHEDDER BOARD



FURNACE



FURNACE

WIRING DIAGRAM-THERMOSTAT,EXT
(WIRE ASM 135131
WITHOUT HEAT PUMP)

1. CONNECT HOUSING TOGETHER.

NOTES:

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	03 SERIES

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

MATERIAL:

DO NOT SCALE DRAWING

TITLE: WIRING DIAGRAM-AC/HEAT/EMS

SHEET 1 OF 2 | PART NO 138913 REV

REF: 1 12/11/2007

WITH HEAT PUMP

DWG NO 138913

VENDOR SUPPLIED HARNESS

ORG WIRE IS REMOVED FORM TERMINAL
AND CONNECTED TO ORG/BLK WIRE
THEN WHT/BLK WIRE IS CONNECTED TO
THE TERMINAL WHERE THE ORG WIRE WAS.

ORG
ORANGE/BLACK
WHITE/BLACK
REMOVE ORG WIRE AND
CONNECT WHITE/BLACK WIRE

CONNECTS TO
AIR CONDITIONER

1-GREEN
2-RED
3-BLUE/BLACK
4-BLUE
5-GREEN/BLACK
6-ORANGE
7-BLACK
8-WHITE
9-BLACK/WHITE

BLUE/BLACK
RED
GREEN
BLUE
ORANGE

16 YEL
16 YEL

FURNACE

YEL
BLU
RED
BLU

1-YEL (12VDC NEGATIVE)
2-BLU (FROM T-STAT)
3-RED (12VDC POSITIVE)
4-BLU

FURNACE

WINNEBAGO SUPPLIED HARNESS

BBH
CCP

2GRAY
RED
1GRAY
BLU
YELLOW
CCP-1
CCN
WHITE
BBJ
BBH-1

BBH-1
CCP-1

JB
JM
JJ

JM
JJ
JB

JA (+12V)
JP (GRN)
CCN
BBJ
DD
BBH
CCP
(GENERATOR SIGNAL) LP

THERMOSTAT

1-GRY (FREEZE SWITCH & EXCLUSION RELAY)
2-RED (+12VDC)
3-GRY (FREEZE SWITCH & EXCLUSION RELAY)
4-BLU (-12VDC)
5-YEL (COOLING COMPRESSOR #1)
6-ORG (COOLING COMPRESSOR #2)
7-BLK (FAN HIGH)
8-WHT (HEAT PUMP)
9-PUR (FAN LOW)

GRAY
RED
GRAY
BLU
YEL
BLK
WHT
PUR
ORG

THERMOSTAT

RED
BLU
WHT

1-RED (12VDC POSITIVE)
2-BLU (12VDC NEGATIVE)
3-WHT (GAS FURNACE)

LOAD SHEDDER BOARD

N/C RELAY
N/C RELAY

WIRING DIAGRAM-THERMOSTAT,EXT

(WIRE ASM 135131
WITH HEAT PUMP)

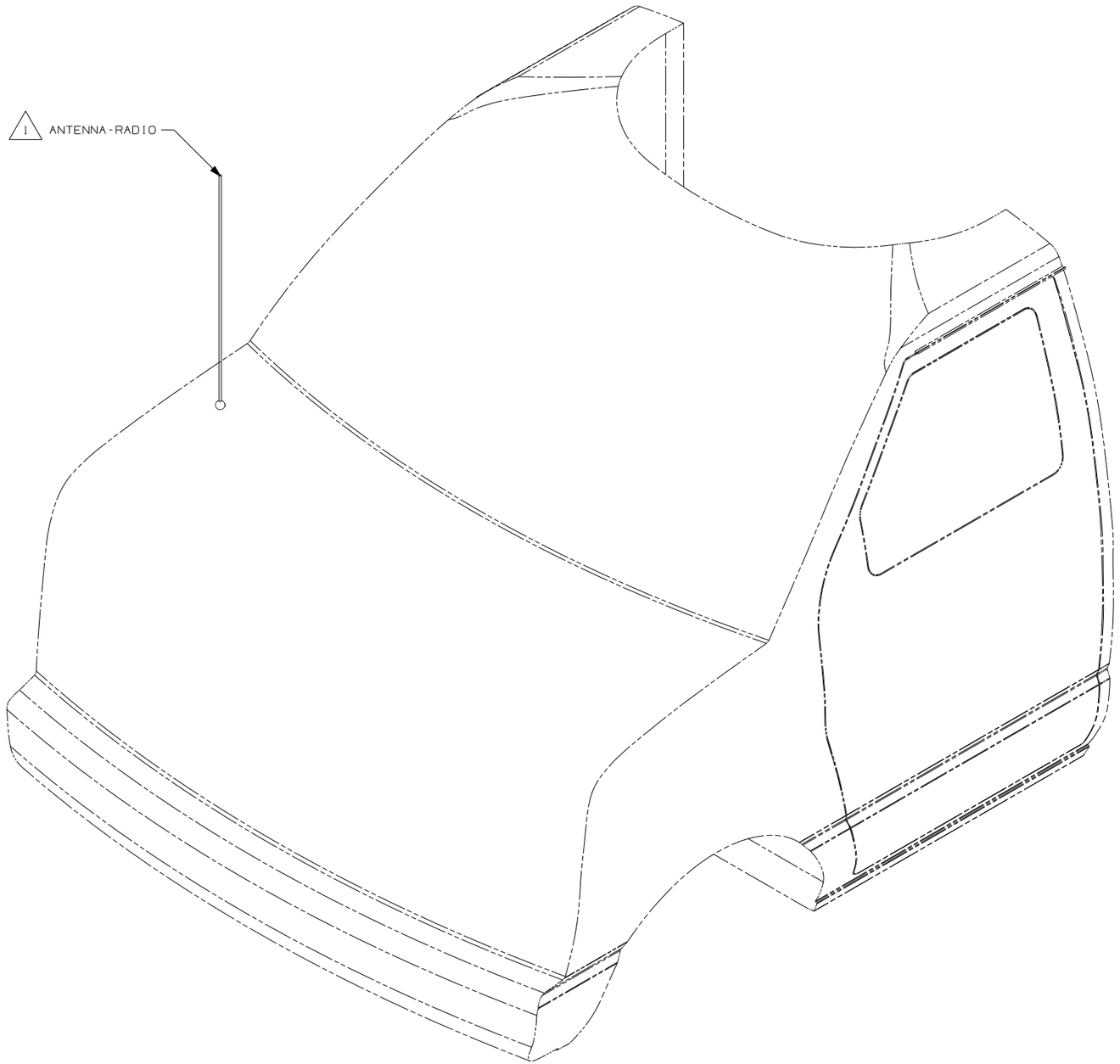
1. RLC FOR 2001 THIS RESET WAS DELETED.

NOTES:

FIRST USED	03 SERIES
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-AC/HEAT/EMS
SHEET 2	PART NO 138913 REV

DRAWING NO.	SHEET	SERIES
166025-01	1	200
166025-02	2	300
166025-03	3	500
166025-04	4	700
166025-05	5	D,E,J,K
166025-06	6	M,P,R,S
166025-07	7	B-VAN

RELEASE	REV A	DATE	DWG NO 166025
REV	ZONE	REVISION RECORD	DATE / DFTR-ORIG



1 SUPPLIED WITH CHASSIS. USE SHORTEST SUPPLIED ANTENNA.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

265 CODES/STANDARDS-CSA/CMVSS

181 CODES/STANDARDS USA

181 265

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	09 MOTORHOMES

UNSPECIFIED TOLERANCES ARE:

WHOLE DIM (X)	:	3
ONE-PLACE (X.X)	:	1.5
TWO-PLACE (X.XX)	:	0.50
ANGLE	:	1°

MATERIAL:

THIRD ANGLE PROJECTION

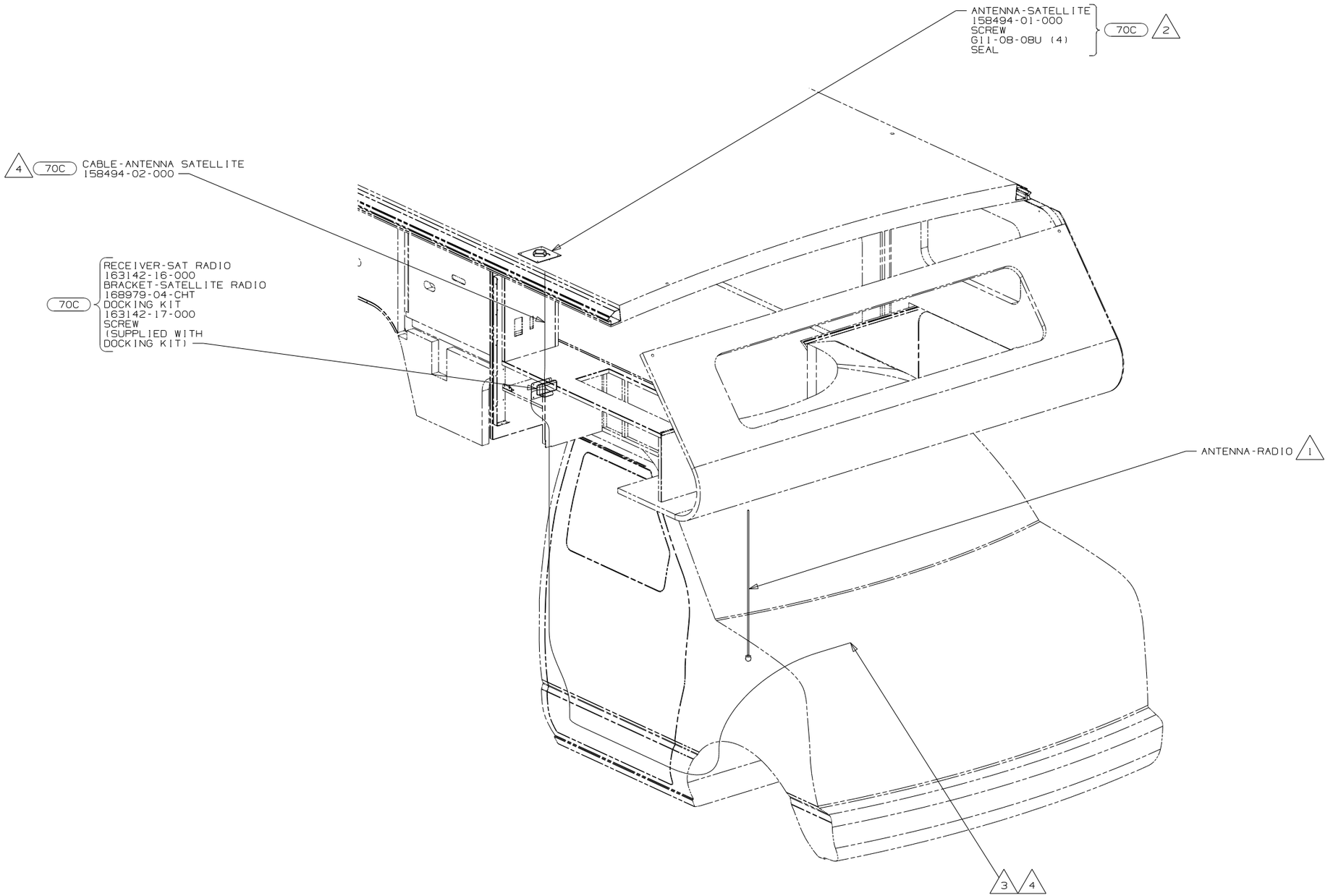
DO NOT SCALE DRAWING

TITLE: ANTENNA INSTL-RADIO AND CB

SHEET 1 OF 7 | PART NO 166025 | REV

REF: 1 3/16/2009

DWG NO 166025



NOTES:

4 ON 300-SER ROUTE ANTENNA CABLE FROM RADIO TO PASSENGER'S STEPWALL AREA, UP B-POST, INTO WINGWALL, THROUGH SLEEP BOARD ASM TO ENTERTAINMENT CENTER.

3 RECEIVER CABLE SUPPLIED WITH RECEIVER.

2 MOUNT ANTENNA SUCH THAT BASE IS SQUARE WITH ROOF AND HOLE IS DIRECTLY OVER HOLE IN ROOF. SEAL BOTH THE HOLE IN THE ROOF AND ANTENNA BASE AT SCREWS.

1 SUPPLIED WITH CHASSIS. USE SHORTEST SUPPLIED ANTENNA.

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

70C RADIO - SATELLITE

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

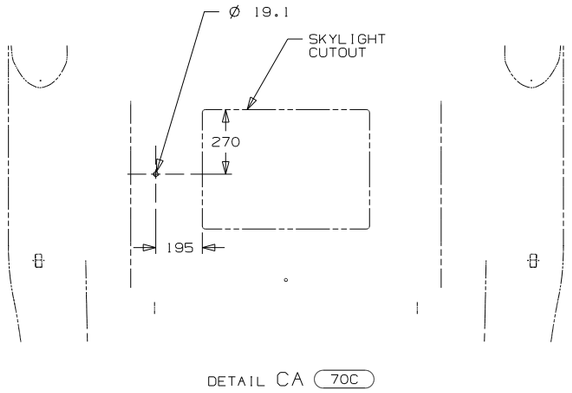
FIRST USED 09 MOTORHOMES

DO NOT SCALE DRAWING

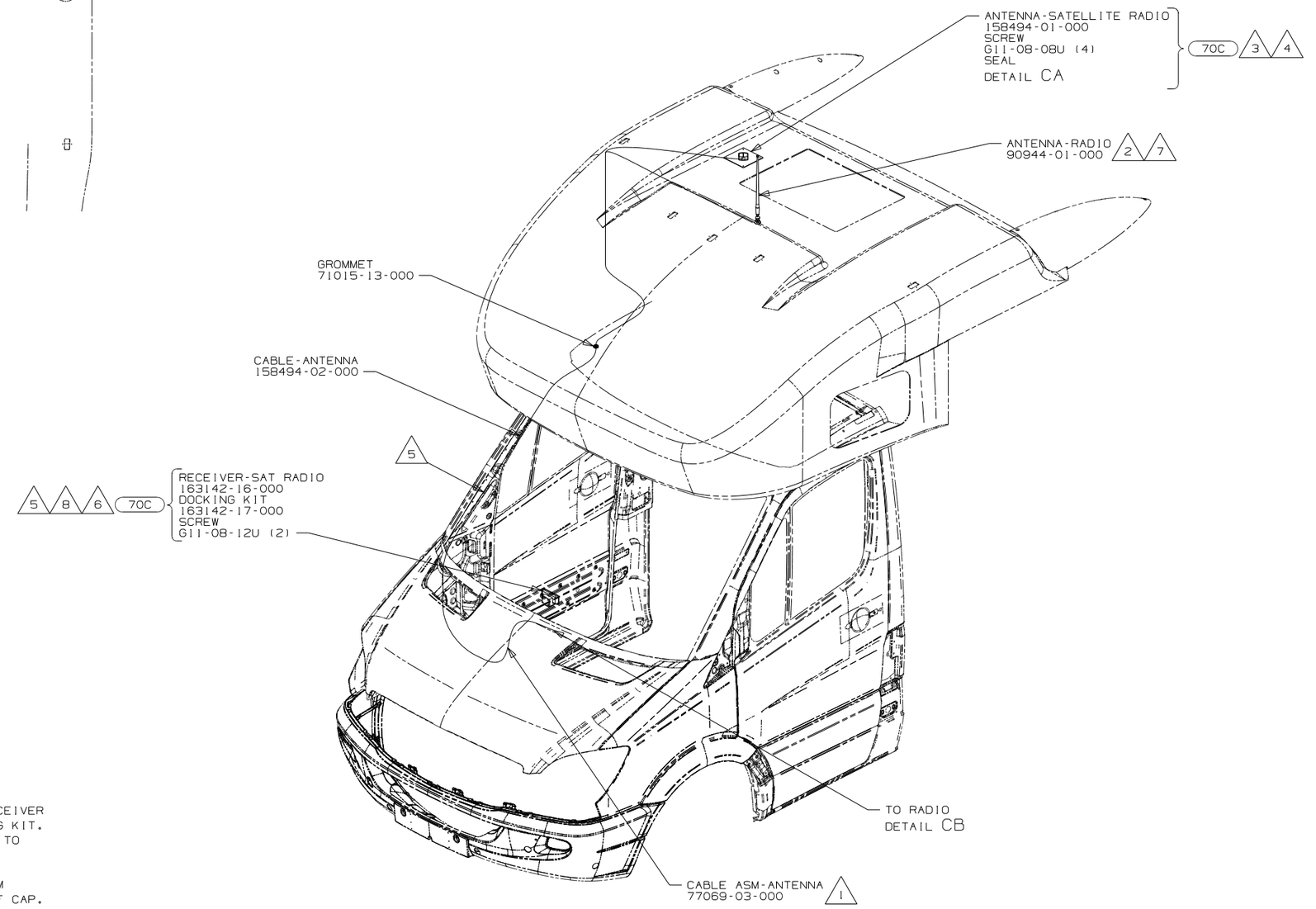
TITLE: ANTENNA INSTL-RADIO AND CB

SHEET 2 | PART NO 166025 | REV

DWG NO 166025



DETAIL CA (70C)



10 SEE RADIO INSTL FOR ADDITIONAL INFORMATION.

9 SUPPLLIED WITH SATELLITE RADIO RECEIVER.

8 CONNECT UNILINK CABLE SUPPLIED WITH SATELLITE RECEIVER BETWEEN DASH RADIO AND SATELLITE RECEIVER DOCKING KIT. ROUTE UNILINK CABLE ALONG WITH RADIO I-POD CABLE TO TRAY ABOVE DASH RADIO.

7 CUT AND REMOVE A 75MM X 75MM AREA OF THE ALUMINUM INSULATION, CENTERED ABOUT THE RADIO ANTENNA ROOF CAP.

6 MOUNT SATELLITE RECEIVER DOCKING KIT PEDESTAL MOUNT TO TRAY ABOVE DASH RADIO TOWARDS PASSENGER SIDE.

5 ROUTE SATELLITE RADIO ANTENNA CABLE FROM THE DASH UP A-PILLAR TO ROOF CAP.

4 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.

3 MOUNT ANTENNA SUCH THAT BASE IS SQUARE W/REAR OF ROOF CAP & CENTER HOLE OF ANTENNA DIRECTLY OVER HOLE IN FIBERGLASS. SEAL HOLE, BASE, AND SCREWS.

2 SEAL AROUND ANTENNA BASE.

1 ROUTE RADIO ANTENNA CABLE FROM DASH RADIO UNDER DASH UP PASSENGER SIDE A-PILLAR TO ROOF CAP.

NOTES:

70C RADIO - SATELLITE

265 CODES/STANDARDS-CSA/CMVSS

181 CODES/STANDARDS USA

181 265

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

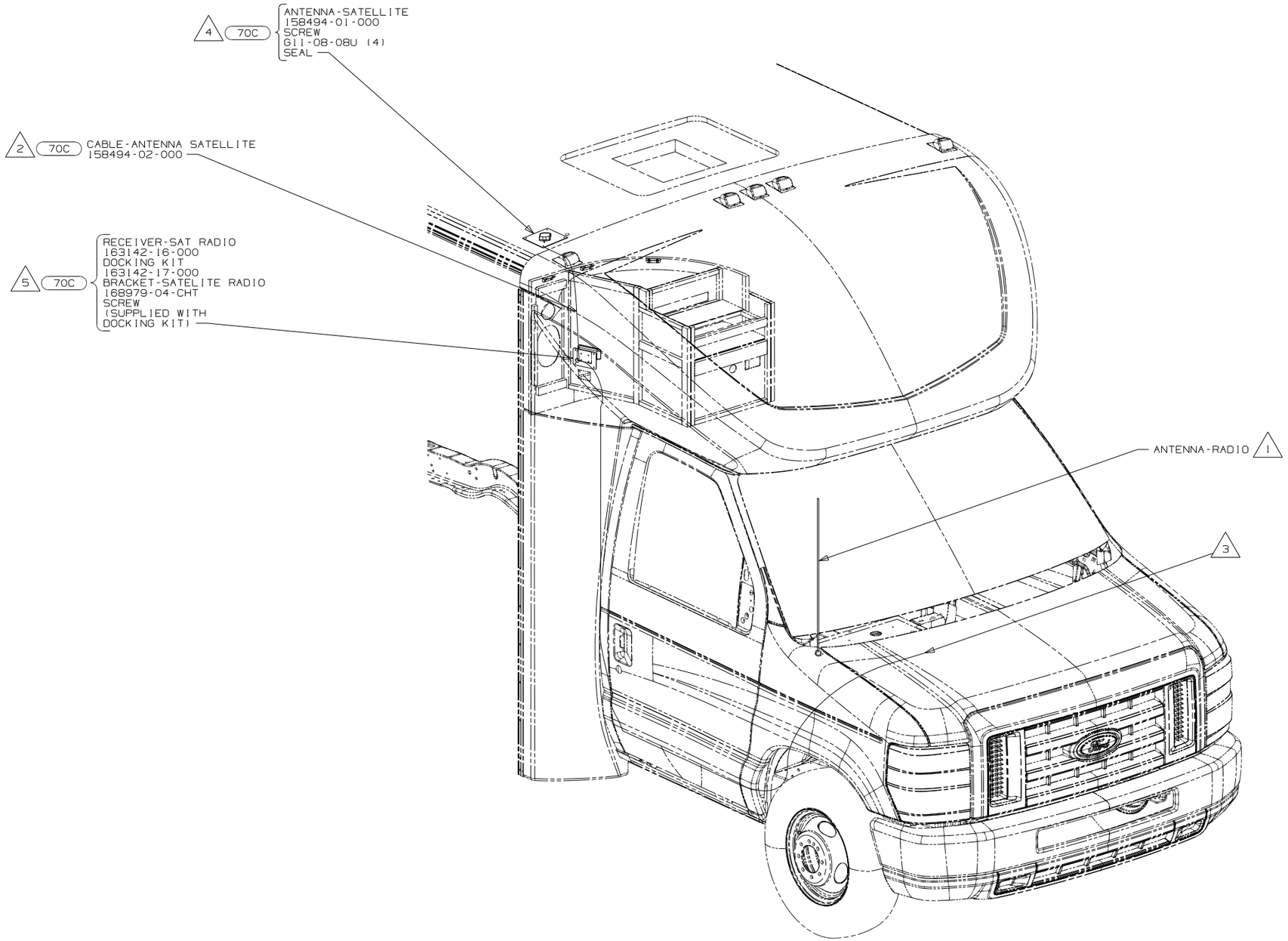
FIRST USED 09 MOTORHOMES

DO NOT SCALE DRAWING

TITLE: ANTENNA INSTL-RADIO AND CB

SHEET 3 | PART NO 166025 | REV

DWG NO 166025



5 MOUNT SATELLITE RECEIVER DOCKING KIT IN CUTOUT PROVIDED IN THE FRONT ENTERTAINMENT CENTER.

4 MOUNT ANTENNA SUCH THAT BASE IS SQUARE WITH ROOF AND HOLE IS DIRECTLY OVER HOLE IN ROOF. SEAL BOTH THE HOLE IN THE ROOF AND ANTENNA BASE AT SCREWS.

3 RECEIVER CABLE SUPPLIED WITH RECEIVER.

2 ROUTE ANTENNA CABLE FROM UNDER PASSENGER'S SEAT UP B-POST, INTO WINGWALL, UP THROUGH ENTERTAINMENT CENTER BEHIND SPEAKER, ROUTE CABLE THROUGH ROUTED PATH IN ROOF ASM.

1 SUPPLIED WITH CHASSIS. USE SHORTEST ANTENNA.

NOTES:

70C RADIO - SATELLITE

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

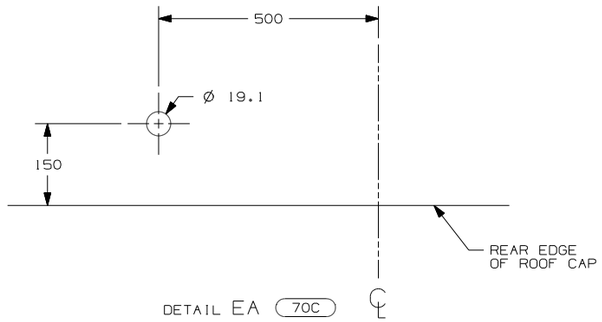
FIRST USED 09 MOTORHOMES

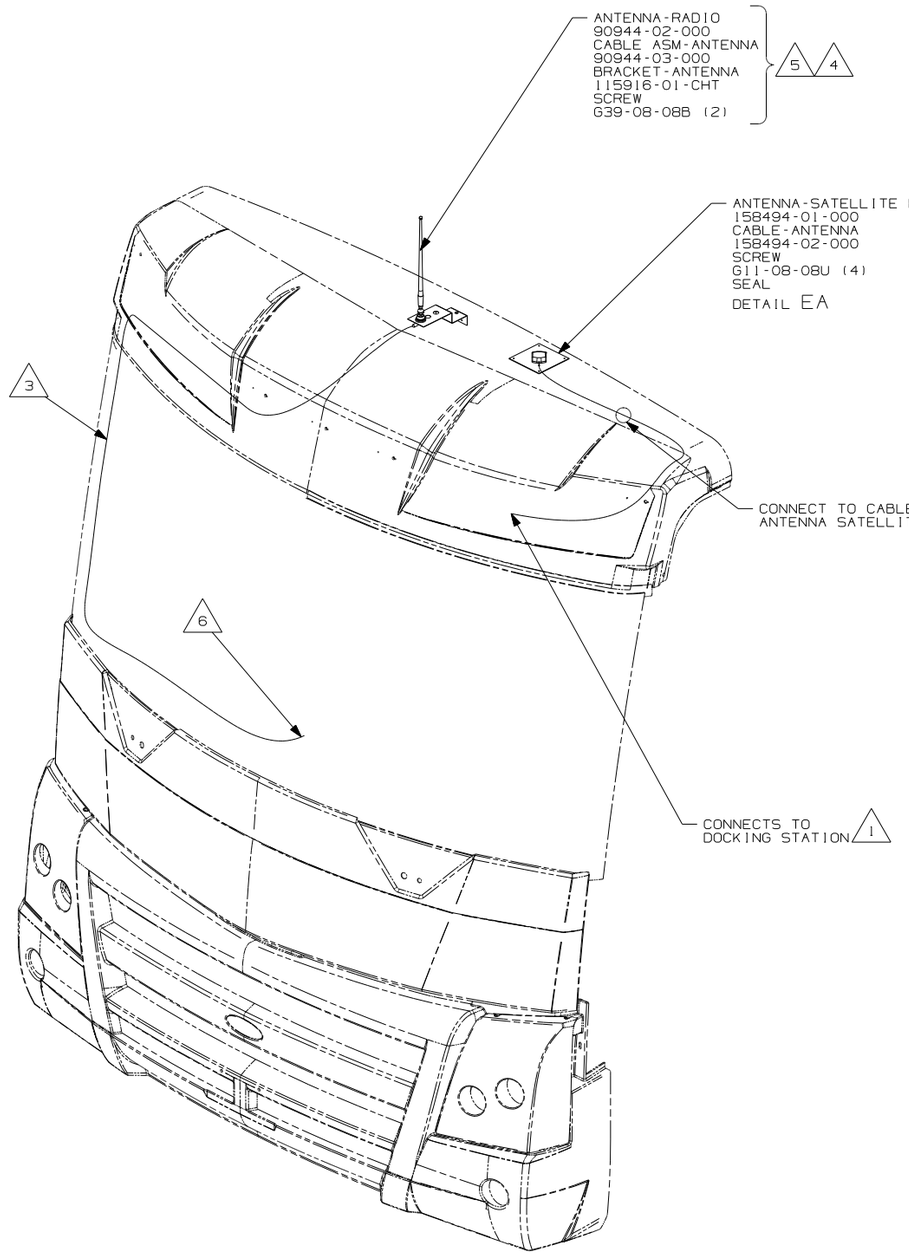
DO NOT SCALE DRAWING

TITLE: ANTENNA INSTL-RADIO AND CB

SHEET 4 | PART NO 166025 | REV

DWG NO 166025





△6 TO RADIO.

△5 USE HOLE IN BRACKET AS GUIDE TO DRILL 13 DIAMETER HOLE IN FIBERGLASS.

△4 SEAL AROUND ANTENNA BASE.

△3 ROUTE CABLE ALONG A-POST,UNDER TRIM COVER.

△2 MOUNT ANTENNA SUCH THAT BASE IS SQUARE W/REAR OF ROOF CAP & HOLE IS DIRECTLY OVER HOLE IN FIBERGLASS. SEAL HOLE IN ROOF CAP, BASE AT SCREWS.

△1 SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.

NOTES:

70C RADIO - SATELLITE

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

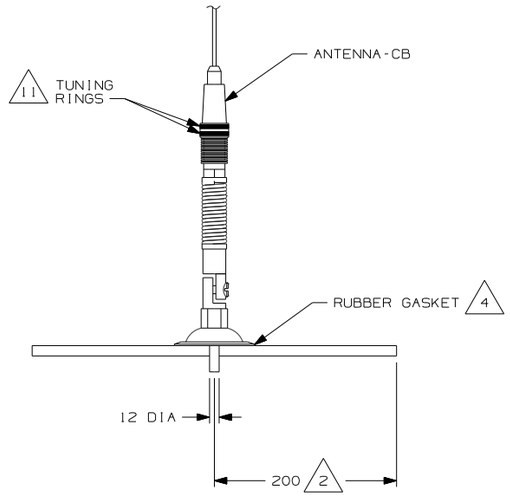
FIRST USED 09 MOTORHOMES

DO NOT SCALE DRAWING

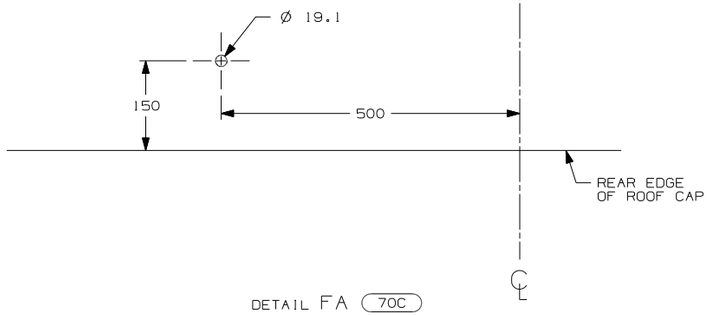
TITLE: ANTENNA INSTL-RADIO AND CB

SHEET 5 | PART NO 166025 | REV

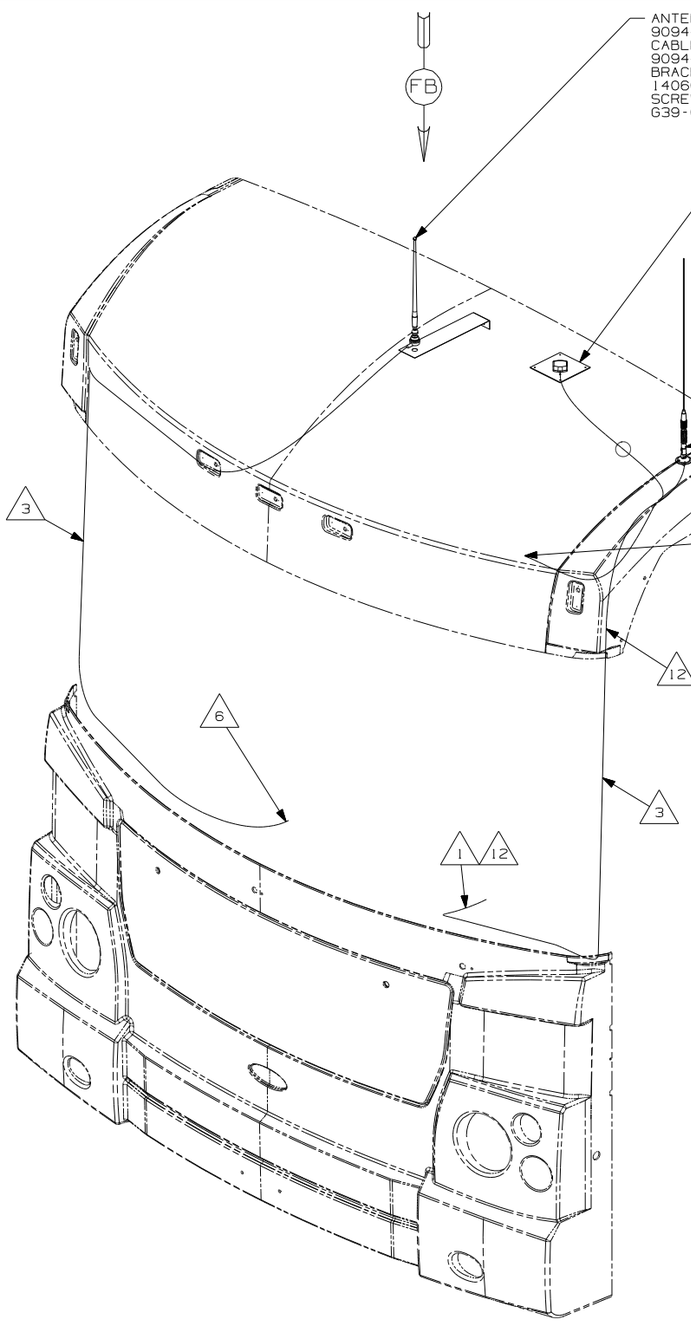
DWG NO 166025

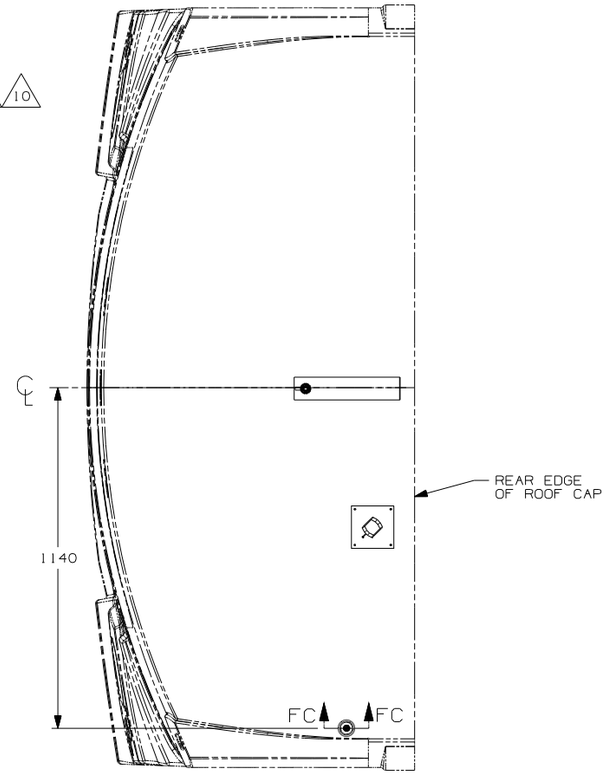


VIEW FC-FC (40C)



DETAIL FA (70C)





VIEW FB (40C)

12 PROVIDE A 1000 MM DROP OF CB ANTENNA CABLE FROM THE TOP OF THE A-PILLAR TO CONNECT TO THE ANTENNA AND PLACE THE EXCESS CABLE IN THE CB PREP BAG LOCATED UNDER THE DASH.

11 TUNING RINGS ARE TO BE BOTH ADJUSTED TO THE TOP OF THEIR TRAVEL AND TIGHTENED AGAINST EACH OTHER.

10 TIGHTEN JOINTS BETWEEN ANTENNA BASE AND ANTENNA PIVOT AND ALSO THE MAST AND ANTENNA PLATE.

9 MOUNT ANTENNA SUCH THAT BASE IS SQUARE W/REAR OF ROOF CAP & HOLE IS DIRECTLY OVER HOLE IN FIBERGLASS. SEAL HOLE IN ROOF CAP, BASE AT SCREWS.

8 SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.

7 USE HOLE IN BRACKET AS GUIDE TO DRILL 13 DIAMETER HOLE IN FIBERGLASS.

6 TO RADIO.

5 ATTACH ANTENNA-CB GROUND WIRE TO CAB FRAME, USE SCREW G39-08-08B.

4 SEAL AROUND ANTENNA BASE.

3 ROUTE CABLE ALONG A-POST,UNDER TRIM COVER.

2 MEASURED FROM REAR EDGE OF FIBERGLASS CAP.

1 SEE WIRING INSTL-FRONT END FOR LOCATION OF COAX END AND LABEL.

NOTES:

(70C) RADIO - SATELLITE
(40C) RADIO - CB
(265) CODES/STANDARDS-CSA/CMVSS
(1B1) CODES/STANDARDS USA

(1B1) (265)

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

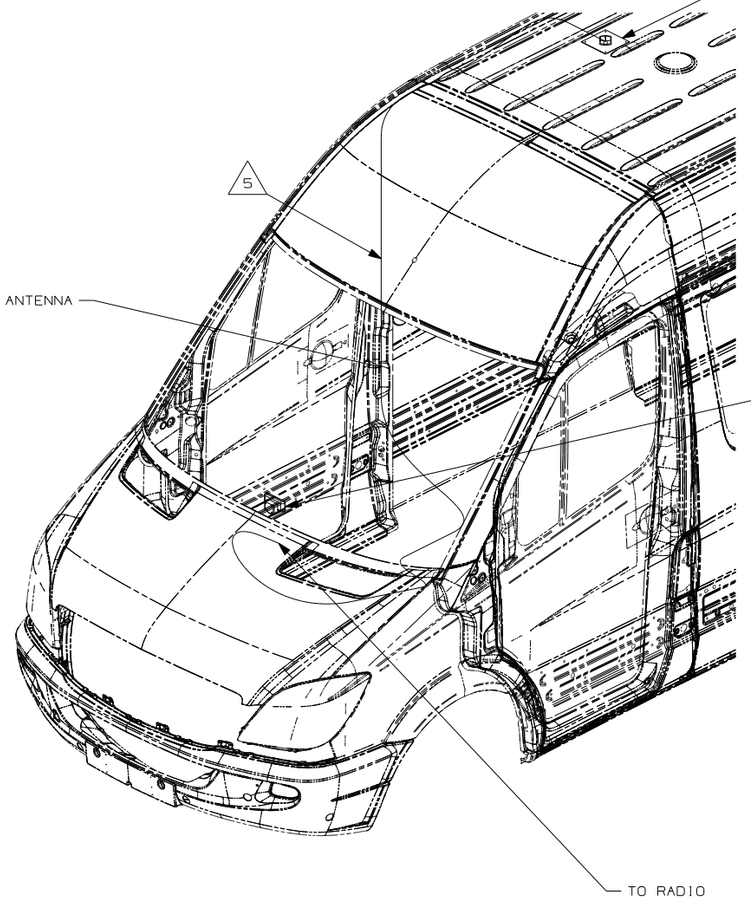
FIRST USED 09 MOTORHOMES

DO NOT SCALE DRAWING

TITLE: ANTENNA INSTL-RADIO AND CB

SHEET 6 PART NO 166025 REV

DWG NO 166025



NOTES:

8 CONNECT UNILINK CABLE SUPPLIED WITH SATELLITE RECEIVER BETWEEN DASH RADIO AND SATELLITE RECEIVER DOCKING KIT. ROUTE UNILINK CABLE ALONG WITH RADIO I-POD CABLE TO TRAY ABOVE DASH RADIO.

7 SEE CHASSIS-MODIFIED FOR HOLE LOCATION.

6 MOUNT SATELLITE RECEIVER DOCKING KIT PEDESTAL MOUNT TO TRAY ABOVE RADIO TOWARDS PASSENGER SIDE.

5 ROUTE SATELLITE RADIO ANTENNA CABLE FROM DOCKING KIT MOUNTED IN TRAY ABOVE DASH RADIO DOWN DASH TO WIRE CHANNEL IN CAB FLOOR. ROUTE ANTENNA CABLE TO PASSENGER SIDE SEAT PEDESTAL THEN UP B-PILLAR TO THE ROOF.

4 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.

3 MOUNT ANTENNA SUCH THAT BASE IS SQUARE WITH ROOF & CENTER HOLE OF ANTENNA DIRECTLY OVER HOLE IN ROOF. SEAL HOLE, BASE, AND SCREWS.

2 SUPPLIED WITH SATELLITE RADIO RECEIVER.

1 SEE RADIO INSTL FOR ADDITIONAL INFORMATION.

70C RADIO - SATELLITE

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

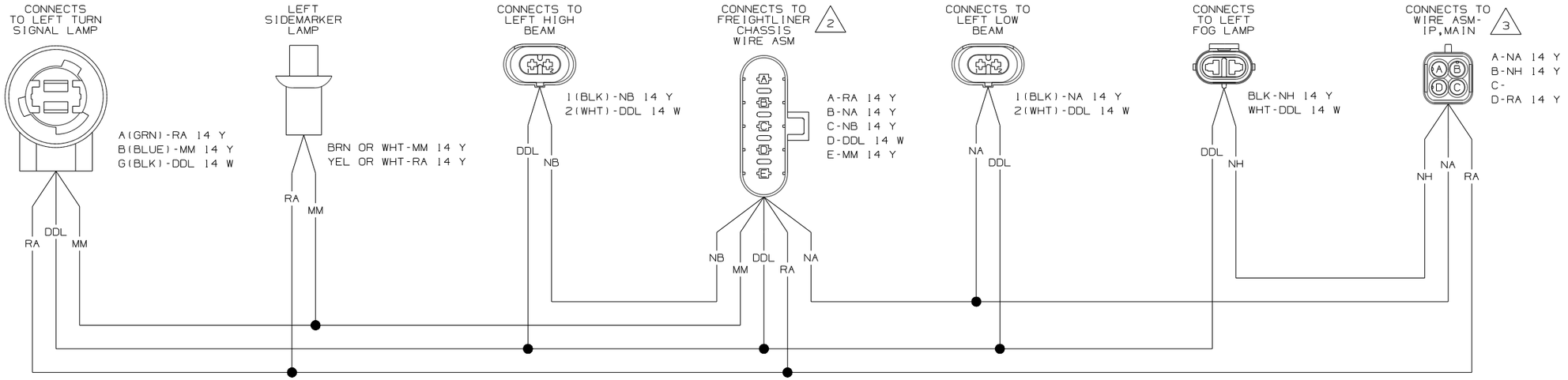
FIRST USED 09 MOTORHOMES

DO NOT SCALE DRAWING

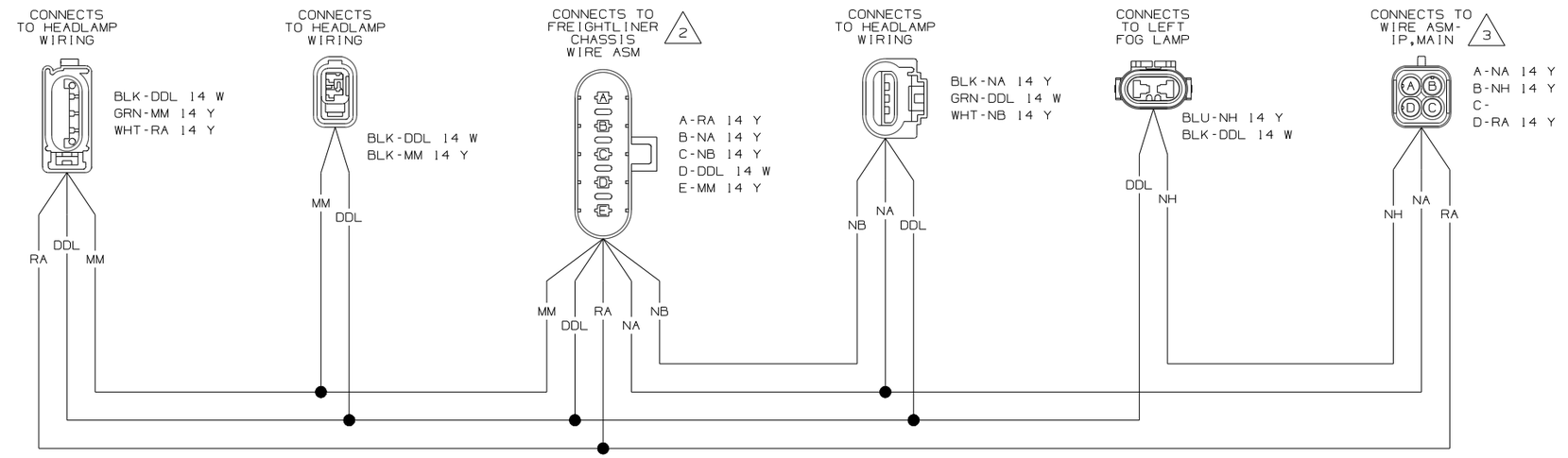
TITLE: ANTENNA INSTL-RADIO AND CB

SHEET 7 PART NO 166025 REV

RELEASE	REV A	DATE	DWG NO 166423
REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG



WIRING DIAGRAM-HEADLAMP
(WIRE ASM 146086-09 REV-T)
(WINNEBAGO)



WIRING DIAGRAM-HEADLAMP
(WIRE ASM 146086-11 REV-T)
(ITASCA)

3 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.

2 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

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

NOTES:

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	09 R-SERIES

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

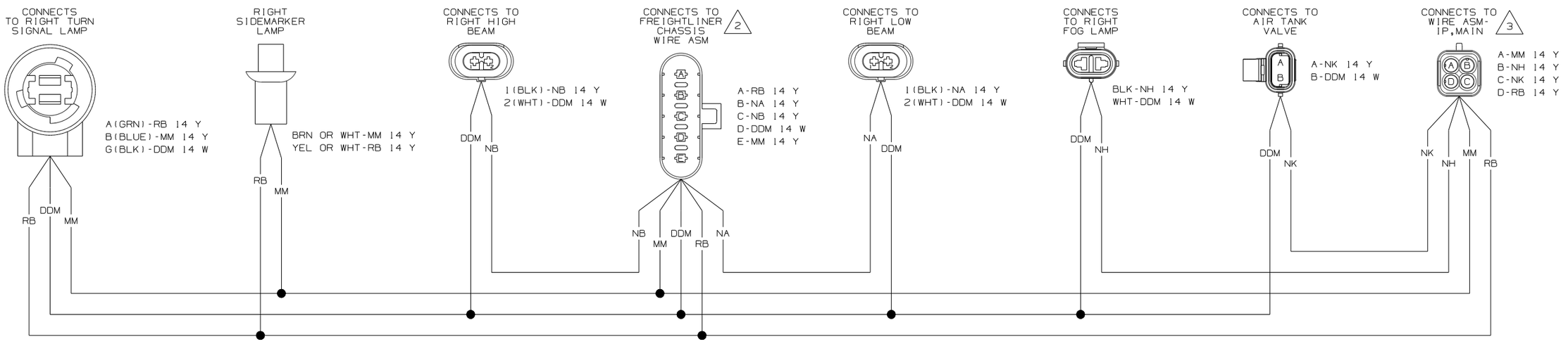
MATERIAL:

DO NOT SCALE DRAWING

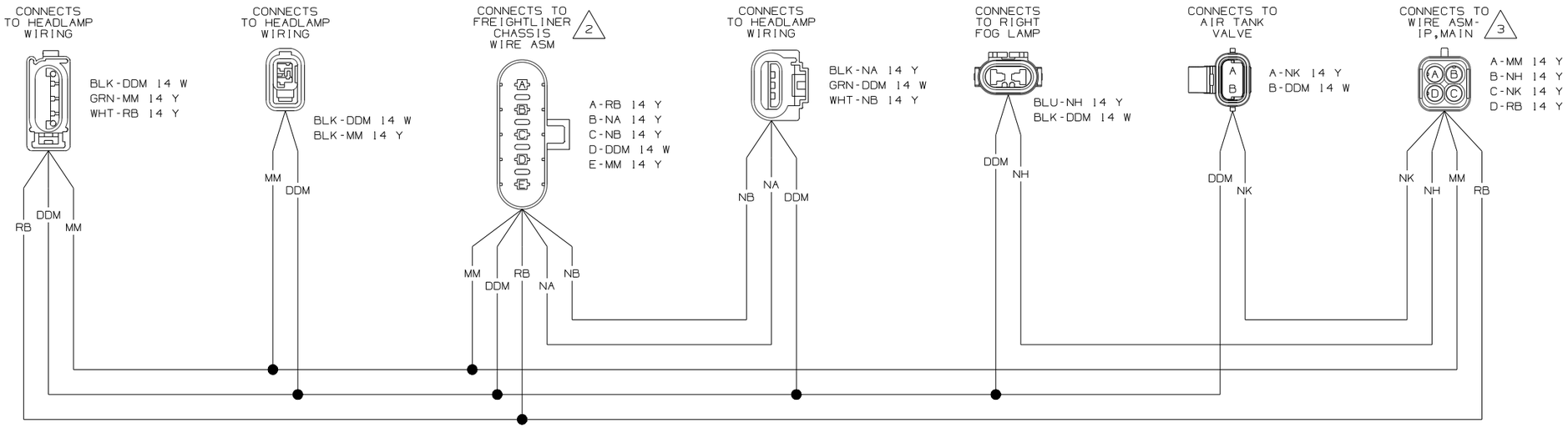
TITLE: WIRING DIAGRAM-AUTO LAMPS

SHEET 1 OF 3 | PART NO 166423 | REV

DWG NO 166423



WIRING DIAGRAM-HEADLAMP
(WIRE ASM 146086-10 REV-T)
(WINNEBAGO)



WIRING DIAGRAM-HEADLAMP
(WIRE ASM 146086-12 REV-T)
(ITASCA)

3 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.

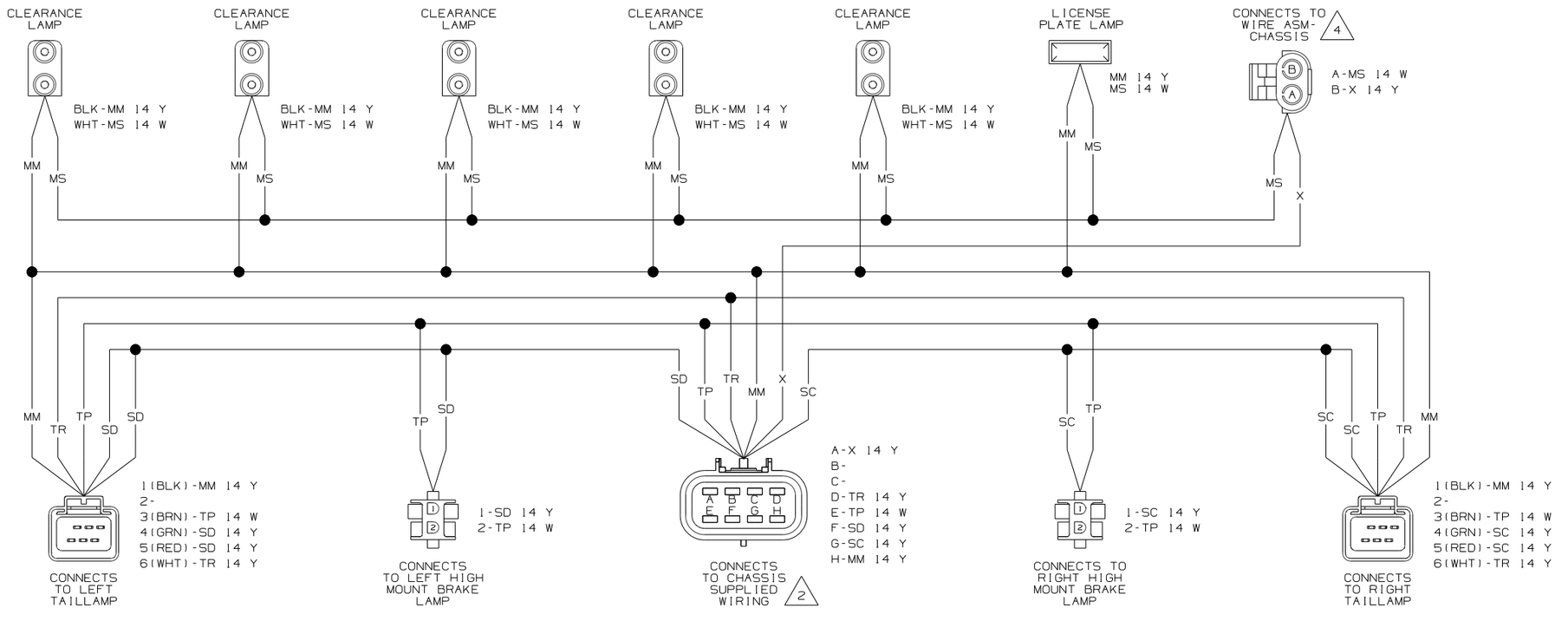
2 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

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

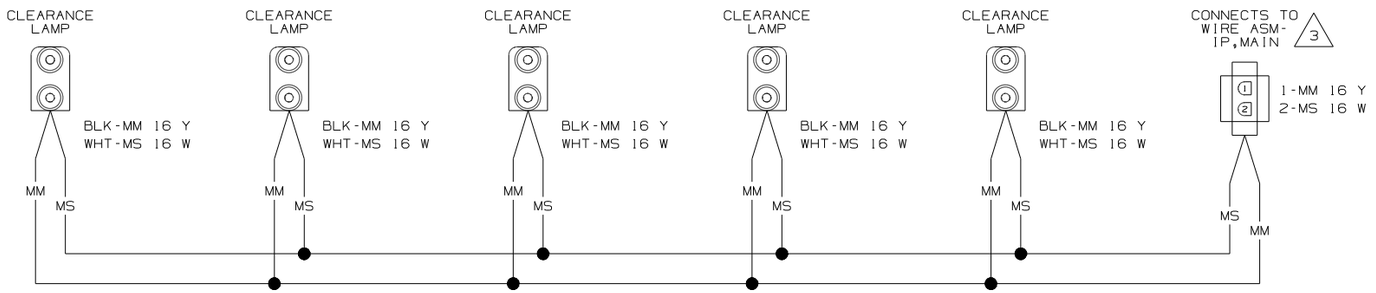
NOTES:

FIRST USED	09 R-SERIES
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-AUTO LAMPS
SHEET 2	PART NO 166423 REV

DWG NO 166423



WIRING DIAGRAM-BACKWALL,FL
(WIRE ASM 146221-08 REV-S)
(WINNEBAGO & ITASCA)



WIRING DIAGRAM-CLEARANCE LAMPS
(WIRE ASM 126486-04 REV-F)
(WINNEBAGO & ITASCA)

4 SEE WIRING DIAGRAM-BODY,12V FOR ADDITIONAL INFORMATION.

3 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.

2 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

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

NOTES:

FIRST USED	09 R-SERIES
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-AUTO LAMPS
SHEET 3	PART NO 166423 REV

RELEASE	REV A	DATE	DWG NO 166422

REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG

CONNECTS TO DOME LAMP RELAY
30-MK 14 Y
85-CCU 16 Y
86-MG 14 W
87-LLF 14 Y
87A-

CONNECTS TO WIRE ASM-REAR MONITOR 4
1-JJZ 14 Y
2-MG 14 W
3-TR 16 Y

CONNECTS TO DOCKING LAMPS SWITCH TRIGGER RELAY
30-BBT 14 Y
85-JJX 14 Y
86-MG 14 W
87-TR 16 Y
87A-MK 14 Y

CONNECTS TO WIRE ASM-CLEARANCE LAMPS 5
1-MM 14 Y
2-MS 14 W

CONNECTS TO DIGITAL COMPASS 4
1-MK 14 Y
2-JJZ 14 Y
3-MM 14 Y
4-MC 16 W

CONNECTS TO HWH WIRE ASM 4
1-JJX 14 Y
2-
3-JJZ 14 Y

CONNECTS TO VACUUM PUMP
1-JJX 14 Y
2-MU 14 W

CONNECTS TO EVAPORATOR THERMOSTAT
1RN 14 Y

A/C EVAP PRESSURE SWITCH
A-RN 14 Y
B-1RN 14 Y

LLF
BBT
JJX
MM
KKB
ML
JJZ
RE
MK
GND
TR
NJ
FW
KKA
JJW
JJY
BBU
RH
KE
FS
WM
WL

CONNECTS TO WIRE ASM-DOOR LOCK (SHT 6, B-7) (LOCATED NEAR ENTRANCE DOOR) 6
A-WL 14 Y
B-WM 14 W

CONNECTS TO HEATER/AC PRESSURE SWITCH 6
A-RK 14 W
B-RG 14 W

CONNECTS TO COOLING FANS RELAY
30-RH 10 Y
85-RP 14 Y
86-RG 14 W
87-RE 10 Y
87A-

CONNECTS TO DASH A/C CONTROL (BLUE/RED WIRE)
RP 14 Y

CONNECTS TO DOCKING LAMPS RELAY
30-BBU 14 Y
85-FW 14 Y
86-MG 14 W
87-FS 14 Y
87A-

CONNECTS TO RUN/ACC POWER #1 RELAY
30-JJY 14 Y
85-LD 14 Y
86-MG 14 W
87-JJZ 14 Y
87A-

CONNECTS TO RUN/ACC POWER #2 RELAY
30-KKA 14 Y
85-LD 14 Y
86-MG 14 W
87-KKB 14 Y
87A-

CONNECTS TO RUN ONLY POWER RELAY
30-JJW 14 Y
85-KE 14 Y
86-MG 14 W
87-JJX 14 Y
87A-

CONNECTS TO CHASSIS IP WIRE ASM 4
A-LD 14 Y
B-KE 14 Y
C-CCU 16 Y
D-
E-NJ 16 Y
F-
G-ML 16 Y
H-RN 14 Y
J-
K-
L-
M-

WIRING DIAGRAM-IP,MAIN,FL
(WIRE ASM 165668 REV-B)

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	09 R&S-SER

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

MATERIAL:

DO NOT SCALE DRAWING

TITLE: WIRING DIAGRAM-AUTO

SHEET 1 OF 6 | PART NO 166422 | REV

REF: 1

CONNECTS TO LEFT MIRROR 4
1-RA 14 Y
2-RC 14 W
RC
RA

CONNECTS TO WIRE ASM-HEADLAMP LEFT 5
A-NA 14 Y
B-NH 14 Y
C-
D-RA 14 Y
RA
NA
NH

CONNECTS TO WIRE ASM-HEADLAMP RIGHT 5
A-MM 14 Y
B-NH 14 Y
C-NK 14 Y
D-RB 14 Y
NH
NK
MM
RB

CONNECTS TO RIGHT MIRROR 4
1-RB 14 Y
2-RC 14 W
RB
RC

CONNECTS TO FOG LAMPS RELAY
30-NH 14 Y
85-NG 16 Y
86-MG 14 W
87-MF 14 Y
87A-
NH
MG
NG
MF

SPOT LAMP
MF 14 Y
WW 14 W
MF
WW

CONNECTS TO GPS ADAPTER 4
1-MK 14 Y
2-GGV 14 W
3-KKB 14 Y
4-
5-GGW 16 Y
6-MM 14 Y
MM
KKB
GGV
MK
GGW

DRIVER'S MAP LAMP
LLF 14 Y
MU 14 W
MU
LLF

NK
BBT
JJX
MM
NNK
ML
KKN
JJZ
RE
MK
JJX
DP
WN
GND
GGW
TR
NJ
FW
KKA
JJW
JJY
FW
KKA
JJW
JJY
BBU
RH
KE
FS
PX
PY
PW
EEE
LR
MF
LS
HU
LN
LM
LL

LL LM LN HU LS WN ML PY PX MC MK KKB DP GT

CONNECTS TO WIRE ASM-IP,RIGHT (SHT 4, C-4) (LOCATED UNDER DASH)
1-LS 12 Y
2-LM 16 W
3-MK 14 Y
4-LN 16 W
5-HU 16 Y
6-MC 16 W
7-ML 16 Y
8-PY 16 Y
9-GT 16 Y
10-PX 16 Y
11-DP 16 Y
12-
13-WN 16 Y
14-LL 16 W
15-KKB 14 Y

GT MU

CONNECTS TO RADIO POWER FILTER
1-GT 16 Y
2-MU 14 W

RA RB

CONNECTS TO WIRE ASM-REAR MONITOR 4
1-RB 14 Y
2-RA 14 Y

LR NA EEE NG ML FS MC

CONNECTS TO WIRE ASM-IP,LEFT (SHT 3, D-7) (LOCATED UNDER DASH)
1-NA 14 Y
2-NG 16 Y
3-ML 16 Y
4-MC 16 W
5-
6-FS 14 Y
7-
8-LR 16 Y
9-
10-
11-
12-EEE 14 Y

EEE KKN PY PX MM MG MK JJX NNK

4 CONNECTS TO KEYLESS ENTRY MODULE
1-MK 14 Y
2-MG 14 W
3-JJX 14 Y
4-KKN 14 Y
5-PX 16 Y
6-PY 16 Y
7-EEE 14 Y
8-MM 14 Y
9-NNK 16 Y

PY MG MG WM PW

CONNECTS TO DOOR UNLOCK RELAY
30-WM 14 W
85-MG 14 W
86-PY 16 Y
87-PW 14 Y
87A-MG 14 W

PW PX MG MG WL

CONNECTS TO DOOR LOCKS RELAY
30-WL 14 Y
85-MG 14 W
86-PX 16 Y
87-PW 14 Y
87A-MG 14 W

WM
WL

DWG NO 166422 S1 F2 REV

JJX 14 Y
MU 14 W

TV POWER CONTROLLER

JJX
MU

CONNECTS TO SIX-CHANNEL SWITCHER

1-KW 16 Y
2-KY 16 Y
3-KX 16 Y
4-LA 16 Y
5-DP 16 Y
6-AS 16 W
7-AT 16 W
8-LB 16 W
9-LC 16 W
10-MU 16 W

MU DP KW KX LA AS LB LC

4 CONNECTS TO RADIO WIRING

1-WN 16 Y
2-LC 16 W
3-LA 16 Y
4-CCS 16 Y
5-AT 16 W
6-KY 16 Y
7-
8-AS 16 W
9-KW 16 Y
10-MU 14 W
11-LB 16 W
12-KX 16 Y

LC LB AT AS LA KX KY KW MU WN CCS

CONNECTS TO RADIO POWER FILTER

1-CCS 16 Y
2-

CCS

LEFT AUX FAN

LF 14 Y
LE 14 Y
XW 14 W

XW LE LF

RIGHT AUX FAN

LF 14 Y
LE 14 Y
XW 14 W

XW LE LF

CONNECTS TO WIRE ASM-IP,LEFT (SHT 3, D-5) (LOCATED UNDER DASH)

1-BBT 14 Y
2-JJX 14 Y
3-JJZ 14 Y
4-LF 14 Y
5-MU 14 W
6-LE 14 Y
7-NJ 16 Y
8-FW 14 Y
9-NK 14 Y
10-LLJ 14 Y
11-
12-

LF LE LLJ MU FW NJ JJX JJZ BBT NK

KKK
BBN
BBM
CCY
DDA
NNK
ML
KKN
JJZ
RE
MK
LLJ
JJX
GND
GGW
TR
KKA
JJW
JJY
BBU
RH
KE
PW
EEE
PPY
PPX
PPW
PPP
MF
LS
SJ
KA
FFD
ER

NK
BBT
JJX
MM
NNK
ML
KKN
JJZ
RE
MK
JJX
DP
WN
GND
GGW
TR
NJ
FW
KKA
JJW
JJY
BBU
RH
KE
FS
PX
PY
PW
EEE
LR
MF
LS
HU
LN
LM
LL

MK MK PPJ PPK HHN HHM

1-MK 14 Y
2-HHN 14 Y
3-
4-PPJ 14 Y
5-PPK 14 Y
6-
7-HHM 14 Y
8-MK 14 Y
9-
10-
11-
12-

CONNECTS TO PASSENGER SUNVISOR SWITCH

HHM HHN

HHM 14 Y
HHN 14 Y

RIGHT SUNVISOR

MG PJ

PJ 16 Y
MG 14 W

STEP LAMP

WE NW

NW 14 Y
WE 14 W

COMPT LAMP

NW PJ PPK PPJ ER FFD KA SJ PPP PPW PPX PPY DDA CCY BBM BBN KKK MK JJZ MM FS PX PY LR HU LN LM LL

A1-
A2-
A3-FS 14 Y
B1-BBM 16 Y
B2-BBN 16 Y
B3-CCY 16 Y
B4-KKK 16 Y
C1-DDA 16 Y
C2-PPJ 14 Y
D1-LL 16 W

D2-LM 16 W
D3-LN 16 W
D4-HU 16 Y
E1-MM 14 Y
E2-NW 14 Y
F1-MK 14 Y
F2-LR 16 Y
G1-PPW 14 Y
G2-PPX 14 Y
G3-PPY 14 Y

G4-PPP 14 Y
H1-PPK 14 Y
H2-PX 16 Y
J1-PJ 16 Y
J2-JJZ 14 Y
J3-ER 16 Y
J4-PY 16 Y
K1-FFD 12 Y
K2-KA 12 Y
K3-SJ 10 Y

CONNECTS TO WIRE ASM-CHASSIS (LOCATED ON DRIVER'S PLATFORM) 6

AAU AAT

1-AAT 16 Y
2-AAS 16 W

6

CONNECTS TO WIRE ASM-ROOF (LOCATED IN RIGHT FRONT OVHD CABT)

AAT AAU

AAT 16 Y
AAS 16 W

SUBWOOFER

DWG NO 166422 S1 F3 REV

CONNECTS TO KEYLESS ENTRY MODULE △4

1-DDZ 12 Y
2-EEA 12 W

EEA
DDZ

CONNECTS TO WIRE ASM-COMPT DOOR LOCKS (LOCATED ON DRIVER'S PLATFORM) △6

1-DDV 12 Y
2-DDW 12 W

DDW
DDV

CONNECTS TO WIRE ASM-CHASSIS (LOCATED ON DRIVER'S PLATFORM) △6

A1-DDT 12 Y
A2-DDU 12 W
A3-DDV 12 Y
B1-CCZ 16 Y
B2-DR 16 Y
B3-DU 16 Y
B4-RE 10 Y
C1-DDZ 12 Y
C2-EEA 12 W
D1-PPS 14 Y
D2-PPT 14 Y
D3-PPU 14 Y
D4-PPV 14 Y
E1-NNK 16 Y
E2-KKL 16 Y
F1-HHE 16 Y
F2-HHF 16 Y
G1-X 14 Y
G2-SSC 14 Y
G3-SSD 14 Y
G4-SSE 14 Y
H1-
H2-SSF 14 Y
J1-
J2-
J3-KKM 16 Y
J4-KKN 14 Y
K1-DDW 12 W
K2-
K3-FX 12 Y

DDV DDW DDZ EEA DDT DDU FX X SSC SSD SSE SSF RE KKN NNK KKL HHF HHE CCZ DU DR KKM PPV PPU PPT PPS

CONNECTS TO WIRE ASM-ADAPTER,SLIDEOUT (SHT 4, B-4) OR (SHT 5, D-6) OR (SHT 5, B-7) (LOCATED UNDER LEFT DASH)

1-PPM 14 Y
2-PPN 14 W
3-PPP 14 Y
4-PPR 14 W
5-PPS 14 Y
6-PPT 14 Y
7-PPU 14 Y
8-PPV 14 Y
9-PPW 14 Y
10-PPX 14 Y
11-PPY 14 Y
12-

PPS PPT PPU PPV PPM PPP PPN PPR PPW PPX PPY

△4 CONNECTS TO WIRE ASM-ADAPTER,SLIDEOUT (SHT 4, B-6) OR (SHT 5, D-2) OR (SHT 5, B-2) (LOCATED UNDER LEFT DASH)

1-CCY 16 Y
2-DDA 16 Y
3-BBM 16 Y
4-BBN 16 Y
5-KKK 16 Y
6-HHE 16 Y
7-HHF 16 Y
8-KKL 16 Y
9-DR 16 Y
10-DU 16 Y
11-CCZ 16 Y
12-KKM 16 Y

KKM DR DU CCZ HHE HHF KKL DDA CCY BBM BBN KKK

DDV
DDW
DDZ
EEA
DDT
DDU
FX
ML
JJZ
X
MK
LLJ
JJX
GND
GGW
TR
KKA
JJW
JJY
BBU
RH
PW
PPM
PPP
MF
LS
SJ
KA
FFD
ER
EEE
DDF
G

KKK
BBN
BBM
CCY
DDA
NNK
ML
KKN
JJZ
RE
MK
LLJ
JJX
GND
GGW
TR
KKA
JJW
JJY
BBU
RH
KE
PW
EEE
PPY
PPX
PPW
PPP
MF
LS
SJ
KA
FFD
ER

G WY XA

1-
2-
3-
4-XA 10 Y
5-G 10 Y
6-WY 10 W

CONNECTS TO HEATER A/C CONTROLS △4

XA DDF MG KE

30-XA 10 Y
85-KE 14 Y
86-MG 14 W
87-DDF 10 Y
87A-

CONNECTS TO HEATER BLOWER RELAY

EEE EEF

1-EEE 14 Y
2-EEF 14 W

CONNECTS TO WIRE ASM-IP,RIGHT (SHT 4, C-8) (LOCATED UNDER DASH)

SSC SSD SSE SSF

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

CONNECTS TO WIRE ASM-ADAPTER SLIDEOUT (SHT 4,B-2) OR (SHT 5, D-2) OR (SHT 5, B-2) LOCATED UNDER LEFT DASH

EEE EEF

EEE 14 Y
EEF 14 W

12V RECEPTACLE

EEF
EEE

EEE 14 Y
EEF 14 W

CB PREP

HHK HHL

HHK 14 Y
HHL 14 Y

LEFT SUNVISOR

HHK HHL MU MU MK MK

1-MK 14 Y
2-HHL 14 Y
3-
4-MU 14 W
5-MU 14 W
6-
7-HHK 14 Y
8-MK 14 Y
9-
10-
11-
12-

CONNECTS TO DRIVER SUNVISOR SWITCH

MU MK

MK 14 Y
MU 14 W

UNDER HOOD LAMP

DWG NO 166422 S1 F4 REV

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CONNECTS TO HEATER A/C CONTROLS (4)
1-MC 16 W
2-ML 16 W
MC
ML

CENTER SUNVISOR
RRM 14 Y
RRN 14 Y
RRM
RRN

CONNECTS TO GPS ADAPTER
1-DDJ 14 Y
2-X 14 Y
X
DDJ

CONNECTS TO HWH WIRE ASM (4)
DDJ 14 Y
DDJ

CONNECTS TO CHASSIS IP WIRE ASM (4)
A-DDJ 14 Y
B-
C-TR 16 Y
D-
E-GGW 16 Y
F-
G-
H-LLH 14 W
DDJ
GGW
TR
LLH

CONNECTS TO AUX START SOLENOID RELAY
30-JJX 14 Y
85-JJX 14 Y
86-LLH 14 W
87-LLJ 14 Y
87A-
LLH
JJX
JJX
LLJ

CONNECTS TO LEFT COMPT DOOR UNLOCK RELAY
30-DDW 12 W
85-EEB 12 W
86-EEA 12 W
87-DDY 12 Y
87A-EEB 12 W
EEB
EEB
DDY
EEA
DDW

CONNECTS TO LEFT COMPT DOOR LOCK RELAY
30-DDV 12 Y
85-EEB 12 W
86-DDZ 12 Y
87-DDY 12 Y
87A-EEB 12 W
EEB
EEB
DDY
DDZ
DDV

CONNECTS TO RIGHT COMPT DOOR UNLOCK RELAY
30-DDU 12 W
85-EEG 12 W
86-EEA 12 W
87-DDX 12 Y
87A-EEG 12 W
EEG
EEG
DDX
DDU
EEA

CONNECTS TO RIGHT COMPT DOOR LOCK RELAY
30-DDT 12 Y
85-EEG 12 W
86-DDZ 12 Y
87-DDX 12 Y
87A-EEG 12 W
EEG
EEG
DDX
DDT
DDZ

ML
JJZ
JJX
GND
WJ

DDV
DDW
DDZ
EEA
DDT
DDU
FX
ML
JJZ
X
MK
LLJ
JJX
GND
GGW
TR
KKA
JJW
JJY
BBU
RH
PW
PPM
PPP
MF
LS
SJ
KA
FFD
ER
EEE
DDF
G

GROUND (3)
XW WW MS MG WY MC RC FY PPR WE EEG EEB PPN MU RK GGV EEF

XW 14 W
WW 14 W
MS 14 W
MG 14 W
WY 10 W
MC 16 W
RC 14 W
FY 12 W
PPR 14 W
WE 14 W
EEG 12 W
EEB 12 W
PPN 14 W
MU 14 W
RK 14 W
GGV 14 W
EEF 14 W

(LOCATED ON STEERING COLUMN)

RRM RRN MU MU MK MK

CONNECTS TO CENTER SUNVISOR SWITCH
1-MK 14 Y
2-RRN 14 Y
3-
4-MU 14 W
5-MU 14 W
6-
7-RRM 14 Y
8-MK 14 Y
9-
10-
11-
12-

FY FX

CONNECTS TO POWER DRIVERS SEAT (4)
A-FY 12 W
B-FX 12 Y

COACH BATTERY PASS THRU STUD
COACH FEED 8 BLK

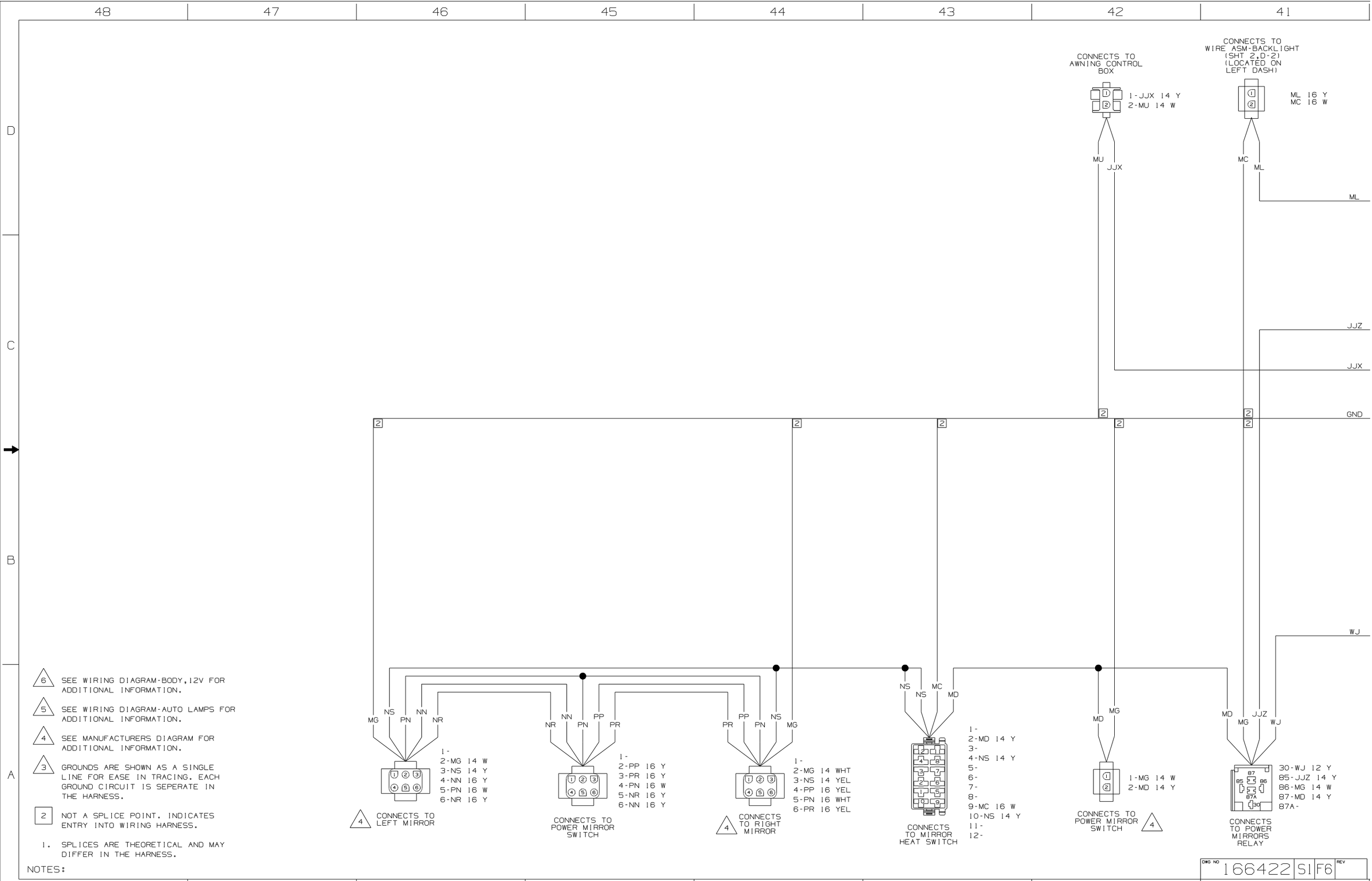
CHASSIS BATTERY PASS THRU STUD
CHASSIS FEED #1 6 BLK
CHASSIS FEED #2 6 BLK

FX DDY WJ KKA JJW JJY BBU RH PW PPM PPP MK DDX MF LS SJ KA FFD ER EEE DDF G

12V BREAKERS
CHASSIS FEED #2
CHASSIS FEED #1
COACH FEED

G 10 Y
DDF 10 Y
KKA 14 Y
JJY 14 Y
DDY 12 Y
DDX 12 Y
PW 14 Y
RH 10 Y
FX 12 Y
WJ 12 Y
MF 14 Y
BBU 14 Y
ER 16 Y
SJ 10 Y
KA 12 Y
FFD 12 Y
EEE 14 Y
LS 12 Y
PPM 14 Y
PPP 14 Y
JJW 14 Y
MK 14 Y
COACH FEED 8 BLK
CHASSIS FEED #1 6 BLK
CHASSIS FEED #2 6 BLK
CHASSIS FEED #3 10 Y

DWG NO 166422 S1 F5 REV



6 SEE WIRING DIAGRAM-BODY,12V FOR ADDITIONAL INFORMATION.

5 SEE WIRING DIAGRAM-AUTO LAMPS 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.

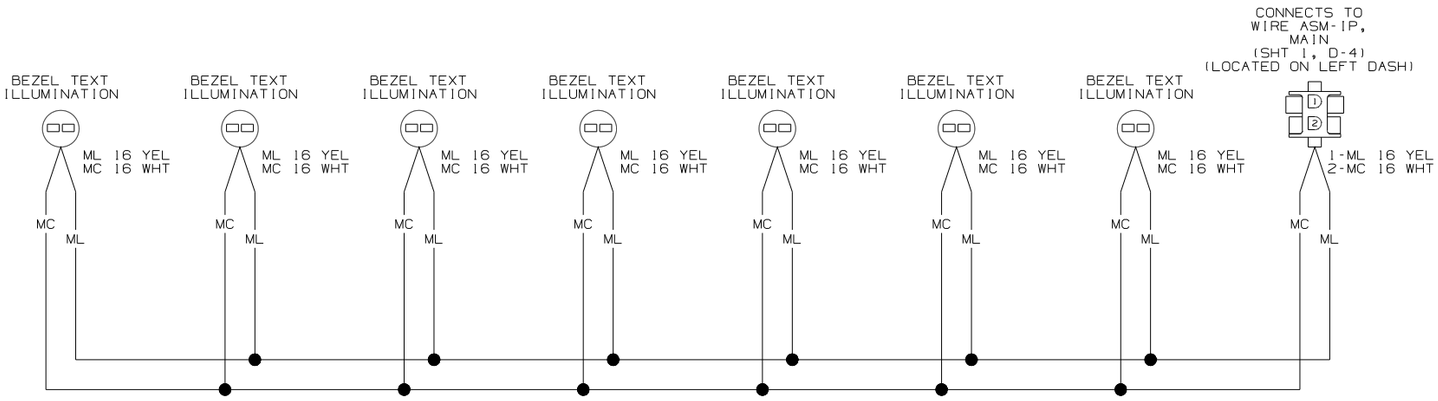
2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.

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

NOTES:

DWG NO 166422 | SI | F6 | REV

DWG NO 166422



WIRING DIAGRAM-BACKLIGHT
(WIRE ASM 161572 REV-B)

NOTES:

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

FIRST USED	09 R&S-SER
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-AUTO
SHEET 2	PART NO 166422 REV

DWG NO 166422

CONNECTS TO FOG LAMPS SWITCH
1-
2-NA 14 YEL
3-
4-NG 16 YEL
5-
6-
7-
8-
9-MC 16 WHT
10-NG 16 YEL
11-
12-

CONNECTS TO WIRE ASM-IP,MAIN,FL (SHT 1, A-13) (LOCATED UNDER DASH)
1-NA 14 YEL
2-NG 16 YEL
3-ML 16 YEL
4-MC 16 WHT
5-
6-FS 14 YEL
7-
8-LR 14 YEL
9-
10-
11-
12-EEE 14 YEL

CONNECTS TO BATTERY BOOST SWITCH
1-EEE 14 YEL
2-LR 14 YEL
3-
4-LLJ 14 YEL
5-
6-
7-
8-
9-
10-
11-
12-

CONNECTS TO DOCKING LAMPS SWITCH
1-
2-BBT 14 YEL
3-
4-FW 14 YEL
5-
6-
7-
8-
9-MC 16 WHT
10-FS 14 YEL
11-
12-

CONNECTS TO WIRE ASM-IP,MAIN,FL (SHT 1, D-17) (LOCATED UNDER DASH)
1-BBT 14 YEL
2-JJX 14 YEL
3-JJZ 14 YEL
4-LF 14 YEL
5-
6-LE 14 YEL
7-NJ 16 YEL
8-FW 14 YEL
9-NK 14 YEL
10-LLJ 14 YEL
11-
12-

CONNECTS TO DEFROST FANS SWITCH
1-LF 14 YEL
2-JJZ 14 YEL
3-
4-LE 14 YEL
5-
6-
7-
8-
9-
10-
11-
12-

CONNECTS TO AIR HORN SWITCH
1-
2-NJ 16 YEL
3-
4-NK 14 YEL
5-
6-JJX 14 YEL
7-
8-JJX1 14 YEL
9-MC 16 WHT
10-JJX1 14 YEL
11-
12-

MC NG NG NA | NA NG MC ML FS LR EEE | EEE LR | LLJ | FS MC FW BBT | BBT FW LLJ JJX NK NJ LE JJZ LF | LF JJZ LE | NJ NK JJX MC JJX1

MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO AIR HORN SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO AIR HORN SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO DEFROST FANS SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO DEFROST FANS SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO EXHAUST BRAKE SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO EXHAUST BRAKE SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO BATTERY BOOST SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO BATTERY BOOST SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO FOG LAMPS SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO FOG LAMPS SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO DOCKING LAMPS SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO DOCKING LAMPS SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO PEDAL ADJUST SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO PEDAL ADJUST SWITCH ILLUMINATION
MC ML | ML 16 YEL MC 16 WHT | CONNECTS TO PEDAL ADJUST SWITCH ILLUMINATION

WIRING DIAGRAM-IP,LEFT
(WIRE ASM 145533-07 REV-S)

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

FIRST USED	09 R&S-SER
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-AUTO
SHEET 3	PART NO 166422 REV

DWG NO 166422

12V RECEPTACLE

EEE 14 Y
EEF 14 W

EEE
EEF

EEE
EEF

1-EEE 14 Y
2-EEF 14 W

CONNECTS TO WIRE ASM-IP,MAIN,FL (SHT 1, A-30) (LOCATED UNDER DASH)

CONNECTS TO POWER DOOR LOCKS SWITCH ILLUMINATION — ML 16 Y, MC 16 W
CONNECTS TO POWER DOOR LOCKS SWITCH ILLUMINATION — ML 16 Y, MC 16 W
CONNECTS TO RADIO POWER SWITCH ILLUMINATION — ML 16 Y, MC 16 W
CONNECTS TO RADIO POWER SWITCH ILLUMINATION — ML 16 Y, MC 16 W
CONNECTS TO GENERATOR SWITCH ILLUMINATION — ML 16 Y, MC 16 W
CONNECTS TO GENERATOR SWITCH ILLUMINATION — ML 16 Y, MC 16 W
CONNECTS TO SPEAKER SELECTOR SWITCH ILLUMINATION — ML 16 Y, MC 16 W
CONNECTS TO SPEAKER SELECTOR SWITCH ILLUMINATION — ML 16 Y, MC 16 W

MC LL LM LN HU

CONNECTS TO GENERATOR SWITCH
1-LM 16 W
2-LN 16 W
3-
4-LL 16 W
5-
6-
7-
8-
9-MC 16 W
10-HU 16 Y
11-
12-

HU LN LM LL MC ML PX PY MK WN GT LS DP

CONNECTS TO WIRE ASM-IP,MAIN,FL (SHT 1, A-16) (LOCATED UNDER DASH)
1-LS 12 Y
2-LM 16 W
3-MK 14 Y
4-LN 16 W
5-HU 16 Y
6-MC 16 W
7-ML 16 Y
8-PY 16 Y
9-GT 16 Y
10-PX 16 Y
11-DP 14 Y
12-
13-WN 16 Y
14-LL 16 W
15-KKB 14 Y

DP LS

CONNECTS TO SPEAKER SELECTOR SWITCH
1-
2-LS 12 Y
3-
4-DP 14 Y
5-
6-
7-
8-
9-
10-
11-
12-

LS LS GT KKB WN MK

CONNECTS TO RADIO POWER SWITCH
1-LS 12 Y
2-WN 16 Y
3-
4-KKB 14 Y
5-LS 12 Y
6-GT 16 Y
7-
8-MK 14 Y
9-
10-
11-
12-

MK PY PX

CONNECTS TO POWER DOOR LOCKS SWITCH
1-PY 16 Y
2-MK 14 Y
3-
4-PX 16 Y
5-
6-
7-
8-
9-
10-
11-
12-

WIRING DIAGRAM-IP,RIGHT
(WIRE ASM 145532 REV-D)

△2 CONNECTS TO HWH WIRING

1-DR 16 Y
2-DU 16 Y
3-CCZ 16 Y
4-BBM 16 Y
5-BBN 16 Y
6-KKK 16 Y
7-HHE 16 Y
8-HHF 16 Y
9-KKL 16 Y
10-
11-
12-
13-DDA 16 Y
14-DT 16 Y
15-

DU DR DDA DT CCZ BBM BBN KKK HHE HHF KKL

CONNECTS TO WIRE ASM-IP,MAIN,FL (SHT 1, D-25) (LOCATED UNDER LEFT DASH)

1-CCY 16 Y
2-DDA 16 Y
3-BBM 16 Y
4-BBN 16 Y
5-KKK 16 Y
6-HHE 16 Y
7-HHF 16 Y
8-KKL 16 Y
9-DR 16 Y
10-DU 16 Y
11-CCZ 16 Y
12-

KKL HHF HHE KKK BBN BBM CCZ DDA CCY DR DU

SLIDEROOM CONTROL SWITCH
DT 16 Y
CCY 16 Y

CCY DT

CONNECTS TO SLIDEROOM #1 SWITCH

1-DDA 16 Y
2-CCY 16 Y
3-
4-DDA 16 Y
5-DR 16 Y
6-PPW 16 Y
7-
8-DU 16 Y
9-
10-
11-
12-

CCY DDA DR DU PPW

CONNECTS TO WIRE ASM-IP,MAIN,FL (SHT 1, D-27) (LOCATED UNDER LEFT DASH)

1-PPM 14 Y
2-PPN 14 W
3-
4-
5-PPS 14 Y
6-PPT 14 Y
7-
8-
9-PPW 16 Y
10-
11-
12-

PPW PPN PPM PPT PPS

CONNECTS TO SLIDEOUT LOCK SWITCH FOR ROOM #1

1-PPM 14 Y
2-PPS 14 Y
3-
4-PPN 14 W
5-PPN 14 W
6-PPT 14 Y
7-
8-PPM 14 Y
9-
10-
11-
12-

PPS PPT PPM PPN

CONNECTS TO WIRE ASM-IP,MAIN,FL (SHT 1, A-30) (LOCATED UNDER LEFT DASH)

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

SSC SSE SSF

CONNECTS TO JACKS CONTROL PANEL △2

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

SSF SSD SSC

WIRING DIAGRAM-ADAPTER,SLIDEOUT
(WIRE ASM 149903-10 REV-L)

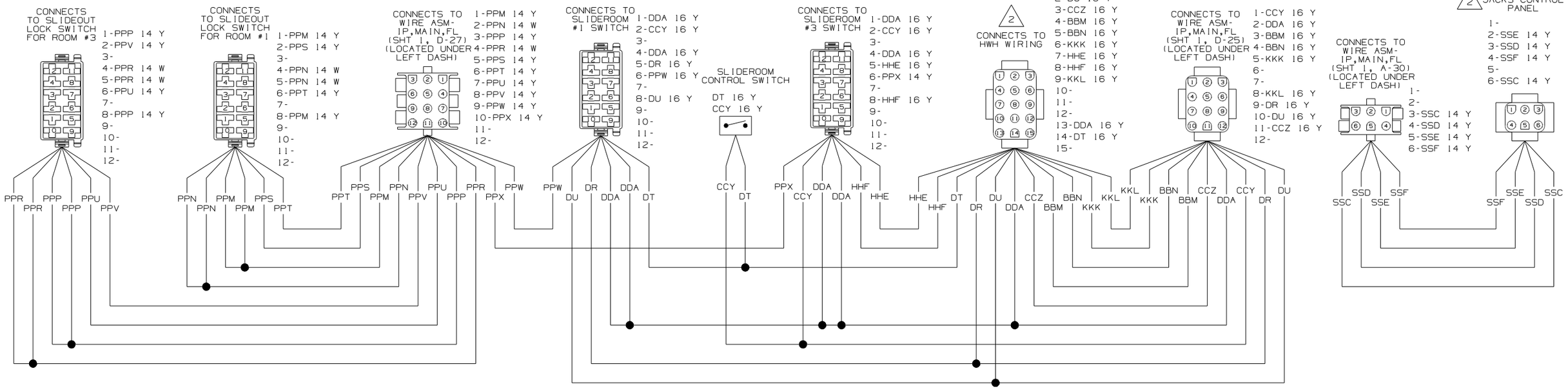
△2 SEE MANUFACTURER'S DIAGRAM FOR ADDITIONAL INFORMATION.

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

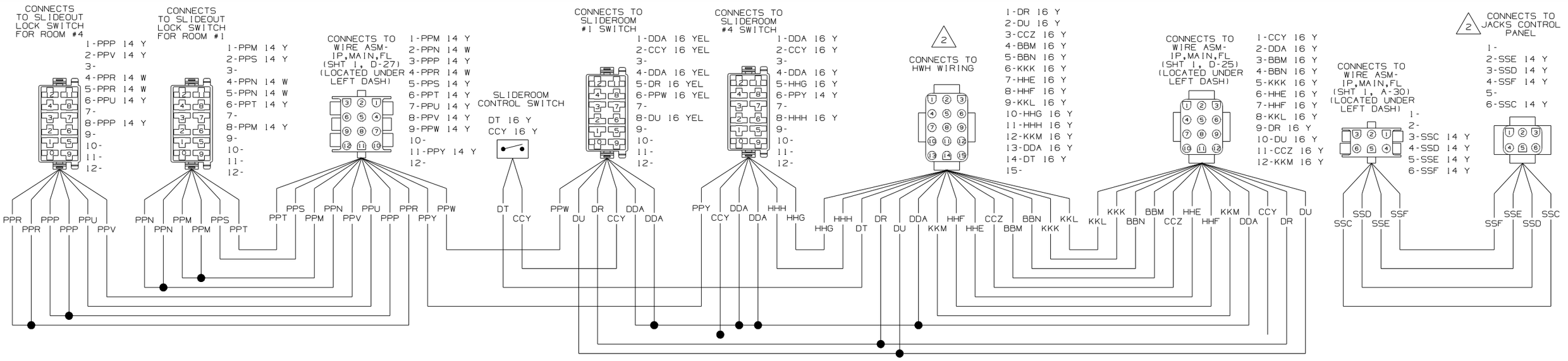
NOTES:

FIRST USED	09 R&S-SER
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-AUTO
SHEET 4	PART NO 166422 REV

DWG NO 166422



WIRING DIAGRAM-ADAPTER,SLIDEOUT
(WIRE ASM 149903-11 REV-L)



WIRING DIAGRAM-ADAPTER,SLIDEOUT
(WIRE ASM 149903-12 REV-L)

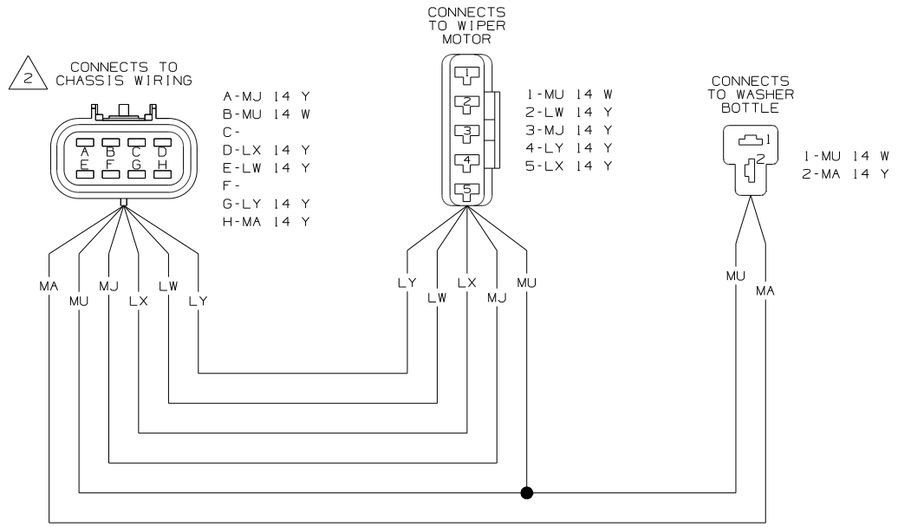
2 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

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

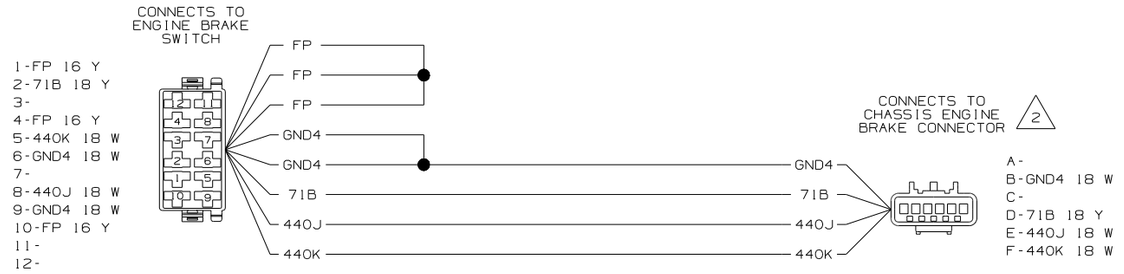
NOTES:

FIRST USED	09 R&S-SER
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-AUTO
SHEET 5	PART NO 166422 REV

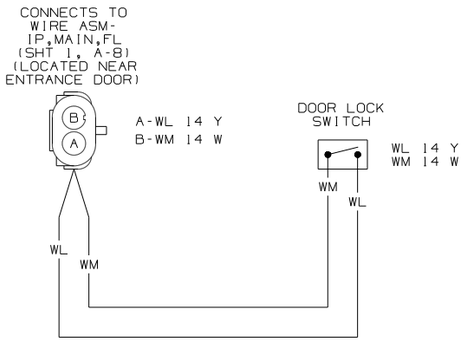
DWG NO 166422



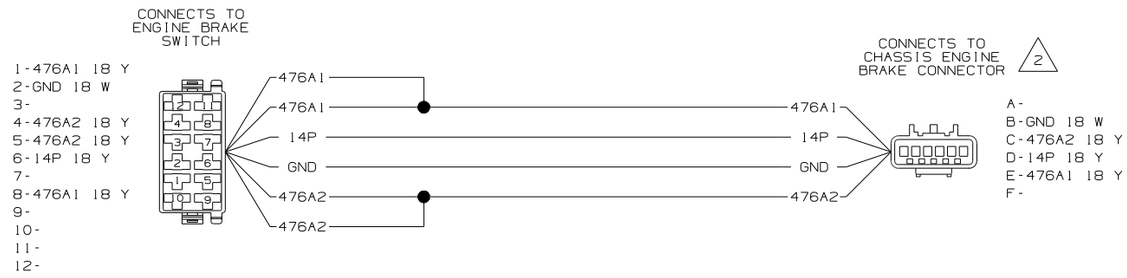
WIRING DIAGRAM-WIPER/WASHER
(WIRE ASM 149214-02 REV-G)



WIRING DIAGRAM-ENGINE BRAKE SWITCH
(WIRE ASM 157534-01 REV-E)



WIRING DIAGRAM-DOOR LOCK
(WIRE ASM 132267 REV-C)



WIRING DIAGRAM-PEDAL ADJUST SWITCH
(WIRE ASM 157534-03 REV-E)

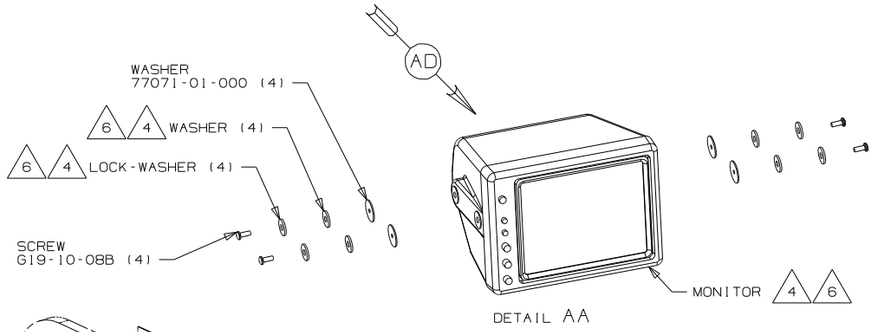
2 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

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

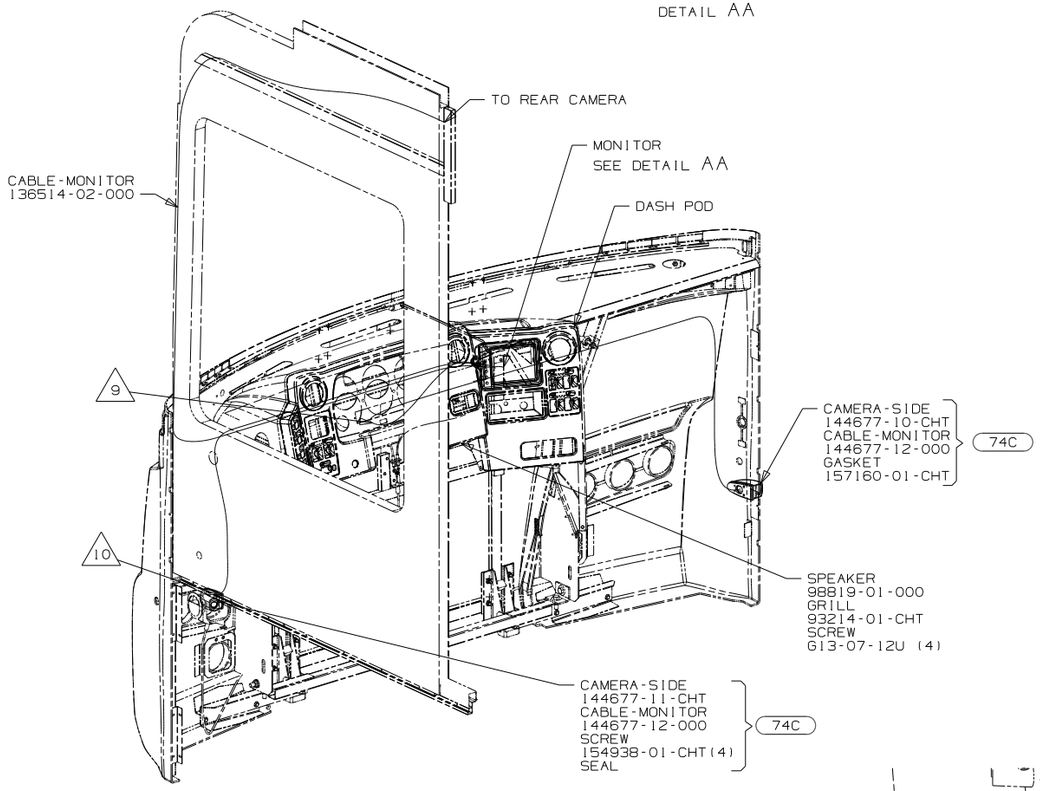
NOTES:

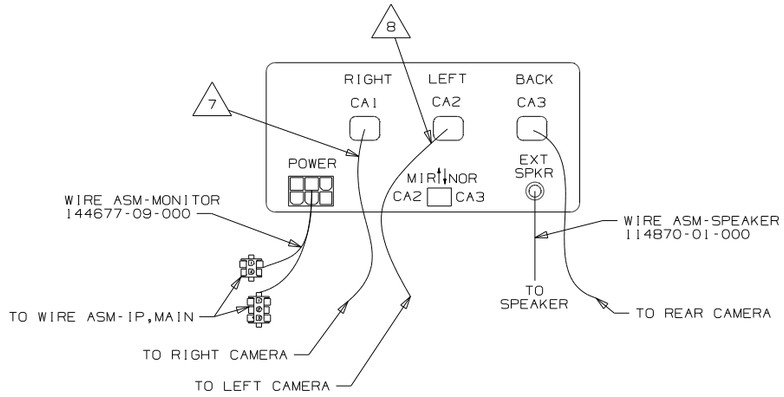
FIRST USED	09 R&S-SER
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-AUTO
SHEET 6	PART NO 166422 REV

RELEASE	REV A	DATE	DWG NO 166420
REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG

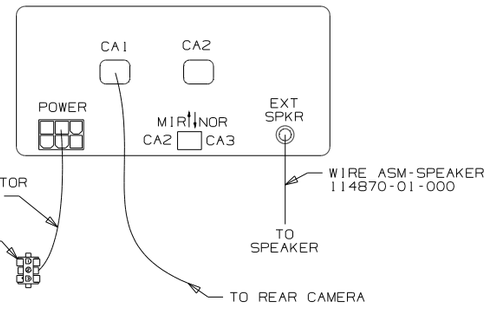


DETAIL AA

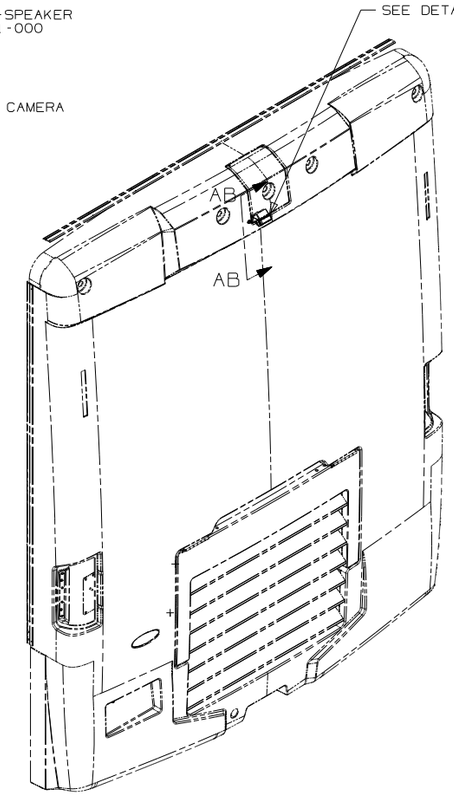


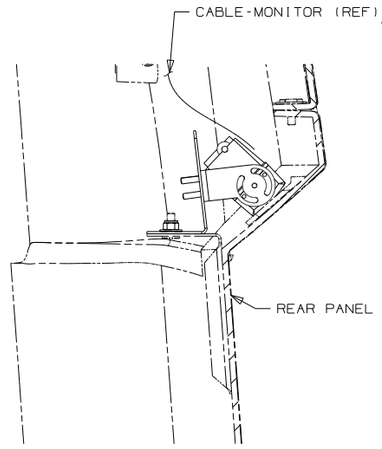


DETAIL AD 74C OR 74J

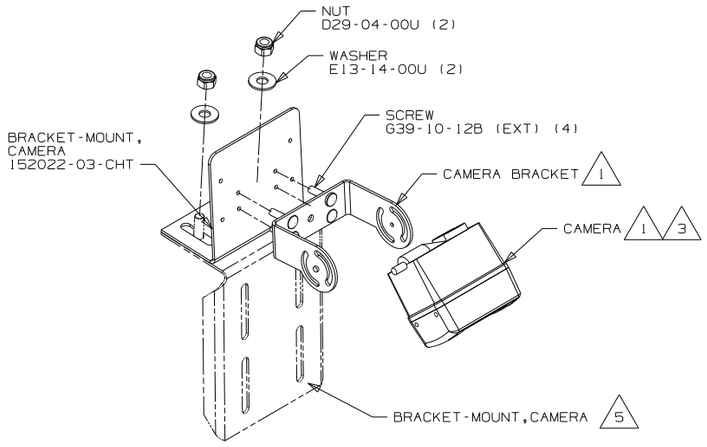


DETAIL AD 74J ONLY





SECTION AB-AB



DETAIL AC

10 CONNECT CAMERA THRU HOLE IN SIDEWALL, PUSH CONNECTOR BACK THRU SIDEWALL & SEAL HOLE.

9 ROUTE CABLE TO EXTERIOR THRU HOLE IN PANEL ALONG WITH HEATER WIRING TO RIGHT CAMERA.

8 MARK LEFT CABLE WITH YELLOW TAPE 900000-07-000 NEXT TO CONNECTOR.

7 MARK RIGHT CABLE WITH WHITE TAPE 900000-08-000 NEXT TO CONNECTOR.

6 PARTS SUPPLIED WITH MONITOR P/N 144677-08-000 (74C) & (74J).

5 BRACKET IS PART OF PANEL-REAR CAP.

4 PARTS SUPPLIED WITH MONITOR P/N: 144677-06-000 (74J) ONLY.

3 ALIGN CAMERA IN CENTER OF SHROUD OPENING AND ADJUST SO BACKWALL IS JUST VISABLE.

2 RUN CABLE THRU LEFT HAND COVE TO FRONT OF UNIT AND DOWN LEFT A-PILLAR TO MONITOR.

1 PARTS SUPPLIED WITH REAR CAMERA P/N: 144677-14-CHT. (74J)

NOTES:

(74C) VIDEO CAMERA SYSTEM

(74J) REARVIEW MONITOR SYSTEM

(265) CODES/STANDARDS-CSA/CMVSS

(1B1) CODES/STANDARDS USA

(1B1) (265) (74J)

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	09 R-SERIES

UNSPECIFIED TOLERANCES ARE:
WHOLE DIM (X) :
ONE-PLACE (X.X) :
TWO-PLACE (X.XX) : 1
ANGLE :
THIRD ANGLE PROJECTION

MATERIAL:

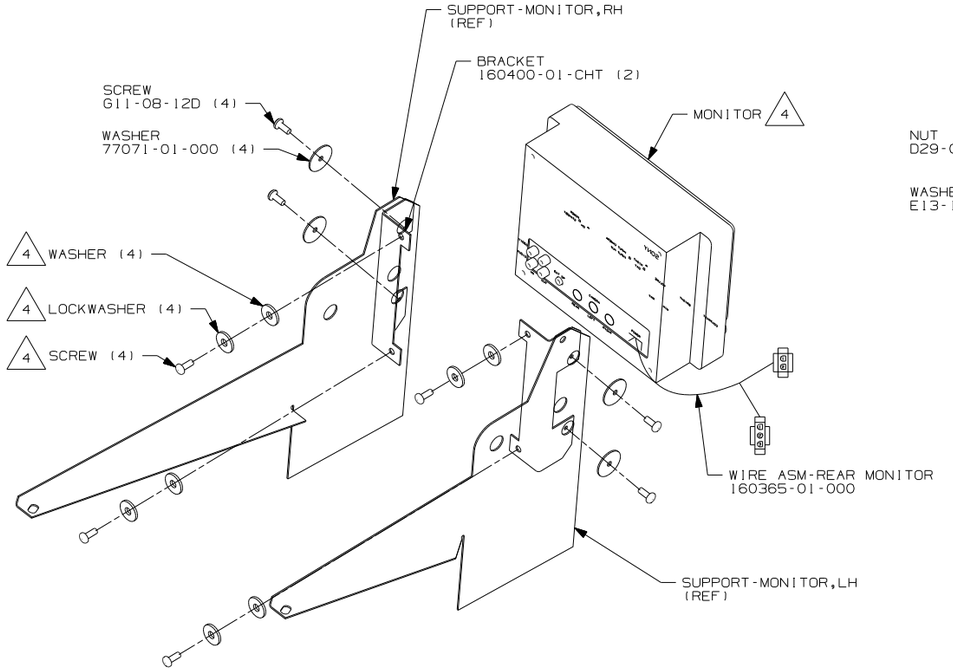
DO NOT SCALE DRAWING

TITLE: MONITOR INSTL

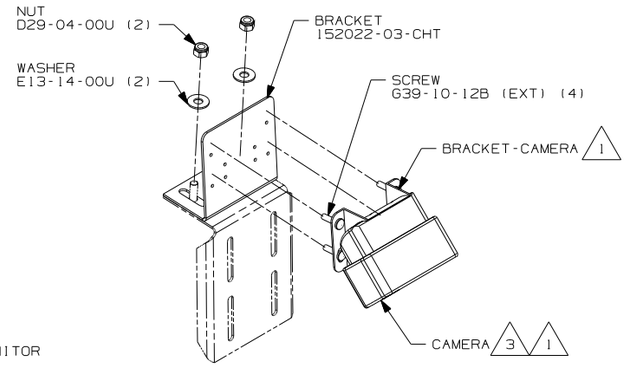
SHEET 1 OF 2 | PART NO 166420 | REV

REF: 1 3/26/2009

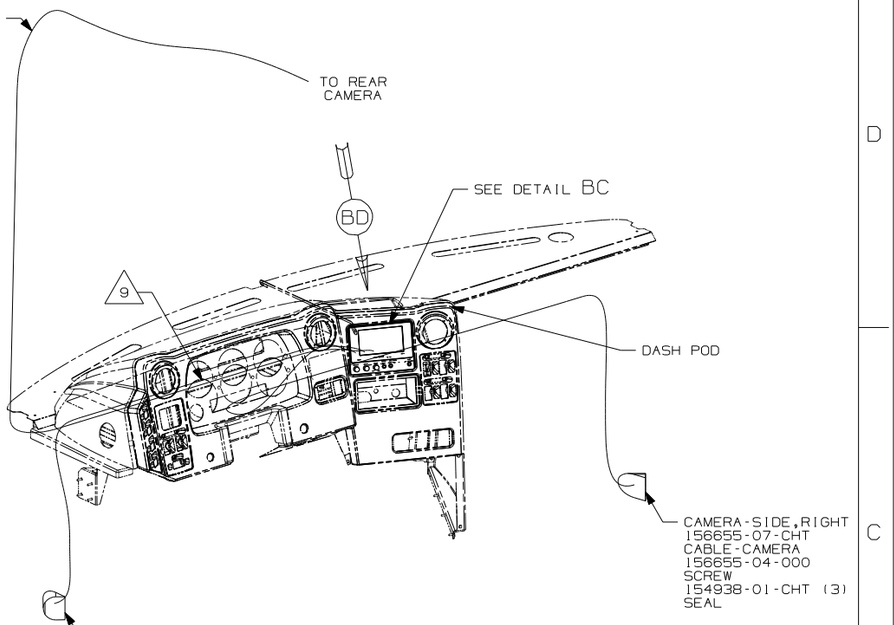
DWG NO 166420

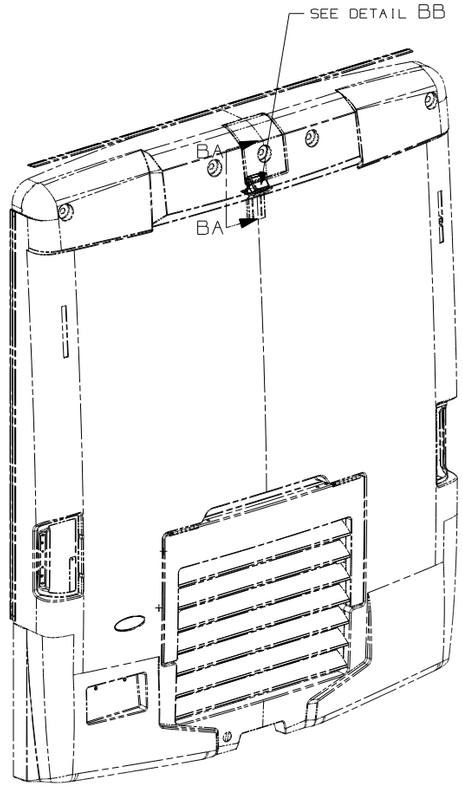


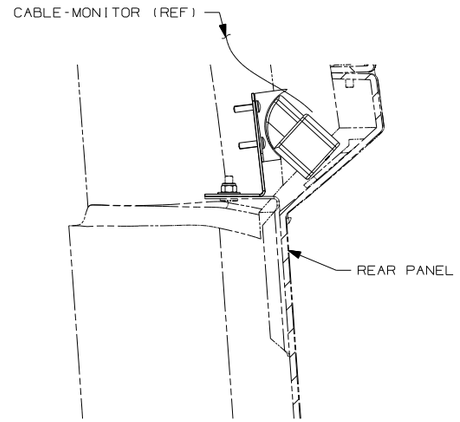
DETAIL BC



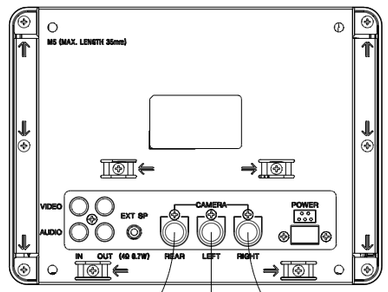
DETAIL BB







SECTION BA-BA



VIEW BD

NOTES:

9 ROUTE LEFT & REAR CAMERA CABLES UNDER DASH & TIE TO WIRE ASM-IP,MAIN.

8 ROUTE CABLE TO EXTERIOR THRU HOLE IN PANEL ALONG WITH HEATER WIRING TO RIGHT CAMERA.

7 MARK LEFT CAMERA WITH YELLOW TAPE 900000-07-000 NEXT TO CONNECTOR.

6 MARK RIGHT CABLE WITH WHITE TAPE 900000-08-000 NEXT TO CONNECTOR.

5 SEE PANEL-REAR CAP FOR LOCATION.

4 PARTS SUPPLIED WITH MONITOR P/N: 160313-01-000.

3 ALIGN CAMERA IN CENTER OF SHROUD OPENING AND ADJUST SO BACKWALL IS JUST VISIBLE.

2 RUN CABLE THRU LEFT HAND COVE TO FRONT OF UNIT AND DOWN LEFT A-PILLAR TO MONITOR. CONNECT TO "INPUT A" ON MONITOR.

1 PARTS SUPPLIED WITH REAR CAMERA P/N: 160313-03-000.

74L VIDEO CAMERA SYS W/COLOR MON

265 CODES/STANDARDS-CSA/CMVSS

181 CODES/STANDARDS USA

181 265 74L

FIRST USED	09 R-SERIES
	DO NOT SCALE DRAWING
TITLE:	MONITOR INSTL
SHEET 2	PART NO 166420 REV *

RELEASE	REV A	DATE	DWG NO 165714

REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG

R-SERIES

	R40FD	R40KD	R40TD/R40WD	
CABLE ASM (YEL) FROM BATTERY TO COACH SIDE OF AUX START SOLENOID	141417-52-046	141417-52-046	141417-52-046	
CABLE ASM (ORG) FROM COACH BATTERY TO INVERTER FUSE	141416-62-042	141416-62-042	141416-62-042	
CABLE ASM (ORG) FROM INVERTER FUSE TO INVERTER	141416-61-035	141416-61-035	141416-61-057	
CABLE ASM (BLK) FROM BATTERY TO INVERTER	133567-14-045	133567-14-045	133567-14-070	
CABLE ASM (BLK) FROM COACH BATTERY TO FRAME RAIL GND	133568-11-039	133568-11-039	133568-11-039	
CABLE ASM (BLK) FROM CHASSIS BATTERY TO FRAME RAIL GND	133568-11-013	133568-11-013	133568-11-013	
CABLE ASM (PUR) FROM BATTERY TO CHASSIS SIDE OF AUX START SOLENOID	141417-15-030	141417-15-030	141417-15-025	
CABLE ASM (BLU) FROM AUX START SOLENOID TO LEVELING SYSTEM POWER	141416-25-113	141416-25-113	141416-25-113	1
CABLE ASM (GRN) FROM BAT DISC RELAY TO PASS THRU STUD	141416-42-120	141416-42-120	141416-42-120	2
CABLE ASM (GRN) FROM PASS THRU STUD TO GENERATOR	141416-42-021	141416-42-021	141416-42-021	3
CABLE ASM (BLK) FROM GENERATOR TO FRAME RAIL GROUND	133566-12-020	133566-12-020	133566-12-020	2
CABLE ASM (RED) JUMPER BETWEEN POSITIVE POSTS ON COACH BATTERY	133568-01-003 (3)	133568-01-003 (3)	133568-01-003 (3)	
CABLE ASM (BLK) JUMPER BETWEEN NEGATIVE POSTS ON COACH BATTERY	133568-11-003 (3)	133568-11-003 (3)	133568-11-003 (3)	
CABLE ASM (RED) JUMPER BETWEEN POSITIVE POSTS IN LEFT FRONT COMPT	133568-01-002	133568-01-002	133568-01-002	3
CABLE ASM-TEMPERATURE,BATTERY	172438-03-000	172438-03-000	172438-04-000	

S-SERIES

	S40TD/WD	
CABLE ASM (YEL) FROM BATTERY TO COACH SIDE OF AUX START SOLENOID	141417-52-046	
CABLE ASM (ORG) FROM COACH BATTERY TO INVERTER FUSE	141416-62-042	
CABLE ASM (ORG) FROM INVERTER FUSE TO INVERTER	141416-61-057	
CABLE ASM (BLK) FROM BATTERY TO INVERTER	133567-14-067	
CABLE ASM (BLK) FROM COACH BATTERY TO FRAME RAIL GND	133568-11-039	
CABLE ASM (BLK) FROM CHASSIS BATTERY TO FRAME RAIL GND	133568-11-013	
CABLE ASM (PUR) FROM BATTERY TO CHASSIS SIDE OF AUX START SOLENOID	141417-15-025	
CABLE ASM (BLU) FROM AUX START SOLENOID TO LEVELING SYSTEM POWER	141416-25-113	1
CABLE ASM (GRN) FROM BAT DISC RELAY TO PASS THRU STUD	141416-42-120	2
CABLE ASM (GRN) FROM PASS THRU STUD TO GENERATOR	141416-42-025	3
CABLE ASM (BLK) FROM GENERATOR TO FRAME RAIL GROUND	133566-12-012	2
CABLE ASM (RED) JUMPER BETWEEN POSITIVE POSTS ON COACH BATTERY	133568-01-003 (3)	
CABLE ASM (BLK) JUMPER BETWEEN NEGATIVE POSTS ON COACH BATTERY	133568-11-003 (3)	
CABLE ASM (RED) JUMPER BETWEEN POSITIVE POSTS IN LEFT FRONT COMPT	133568-01-002	3
CABLE ASM-TEMPERATURE,BATTERY	172438-04-000	

3 SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.

2 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.

1 SEE LEVELING SYSTEM INSTL FOR ADDITIONAL INFORMATION.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

265 CODES/STANDARDS-CSA/CMVSS

181 CODES/STANDARDS USA

181 265

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	09 R&S-SERIES

UNSPECIFIED TOLERANCES ARE:
WHOLE DIM (X) : 3
ONE-PLACE (X.X) : 1.5
TWO-PLACE (X.XX) : 0.50
ANGLE : 1°

MATERIAL:

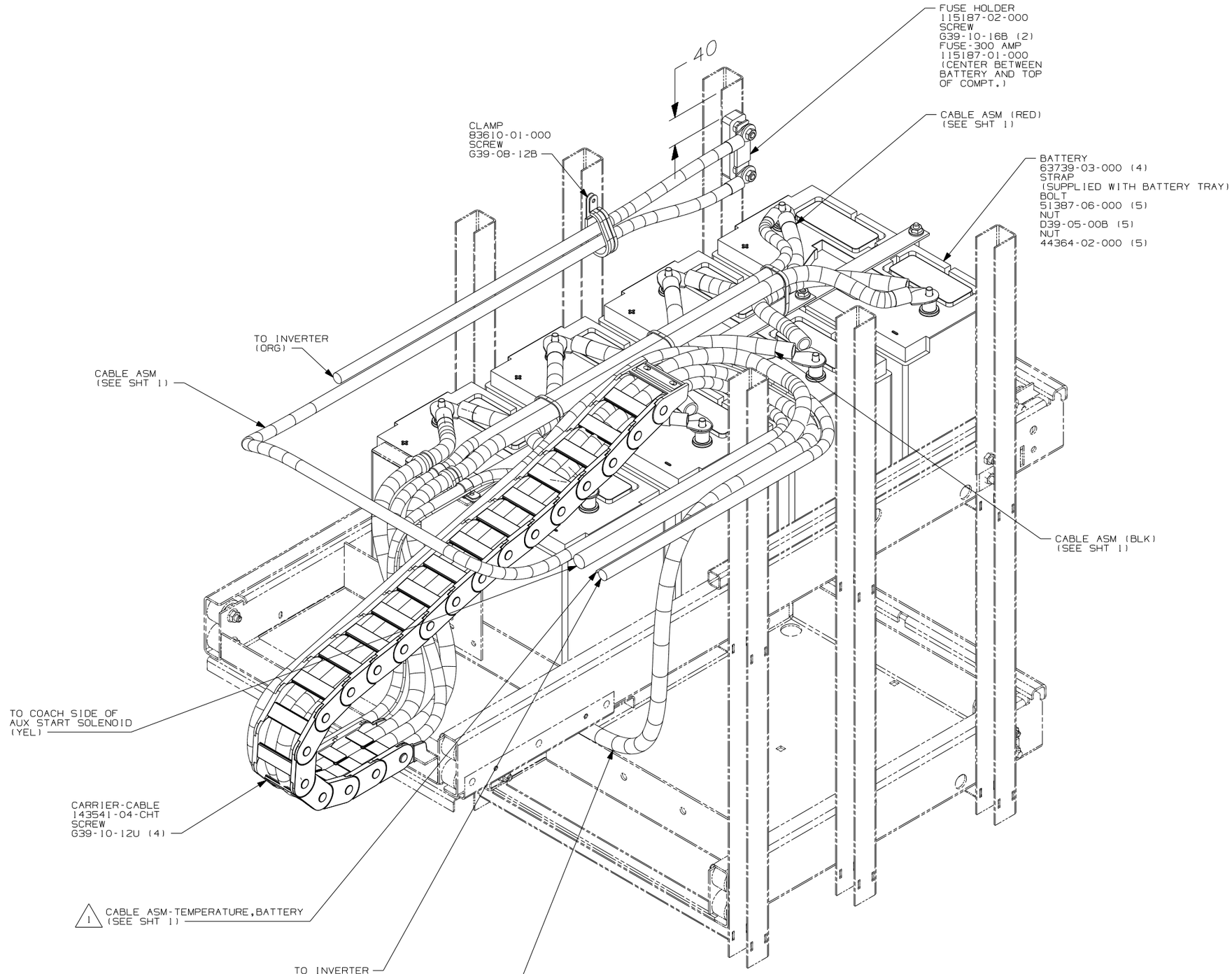
THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

TITLE: BATTERY INSTL

SHEET 1 OF 4 | PART NO 165714 | REV

DWG NO 165714



COACH BATTERIES
(RIGHTHAND BATTERIES SHOWN
LEFTHAND OPPOSITE)

265 CODES/STANDARDS-CSA/CMVSS

181 CODES/STANDARDS USA

181 265

1 CONNECT RING TERMINAL OF CABLE ASM-TEMP,BATTERY TO NEGATIVE POST AS SHOWN AND ROUTE CABLE WITH NEGATIVE BATTERY CABLE TO INVERTER.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

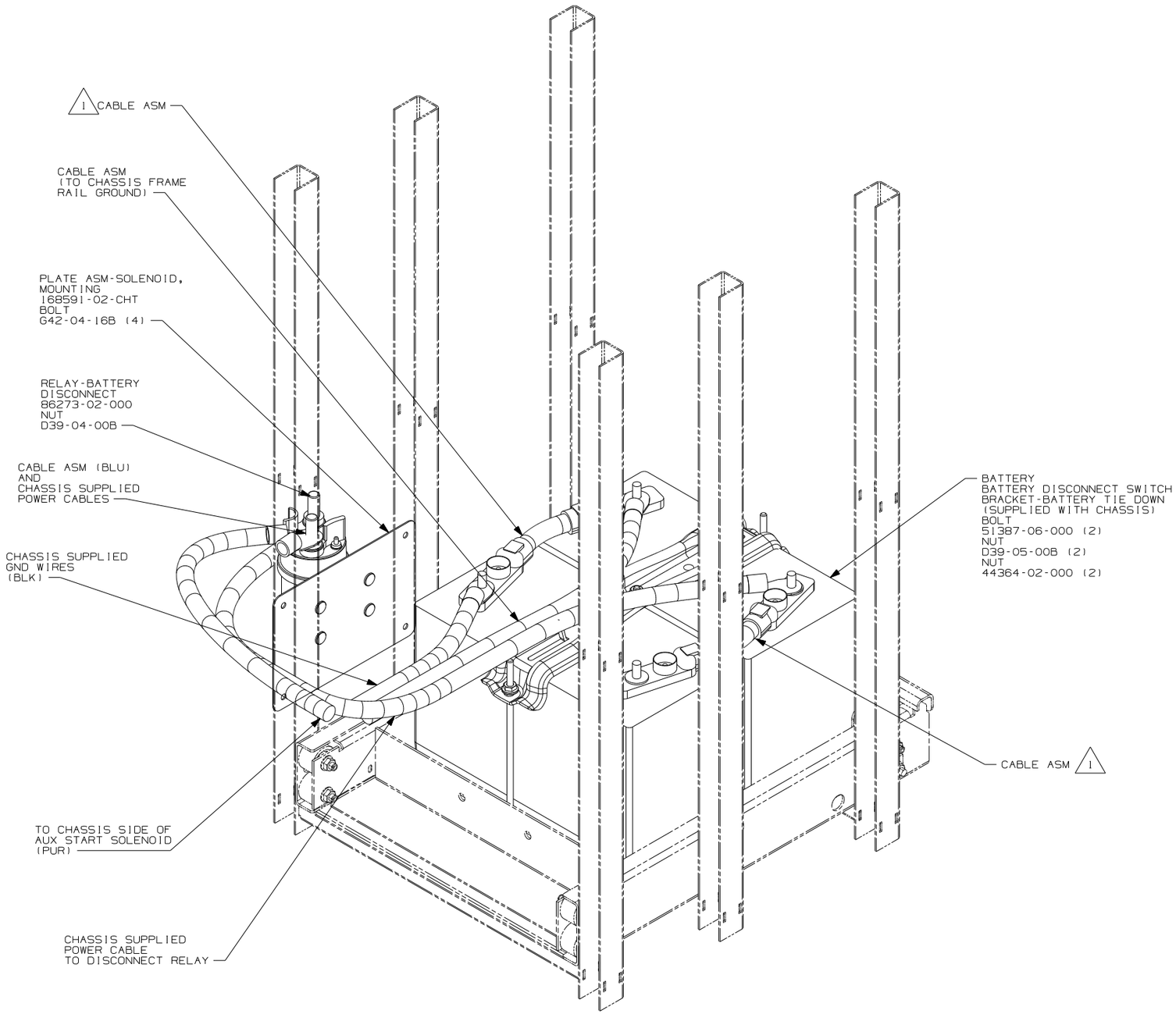
FIRST USED
09 R&S-SERIES

DO NOT SCALE DRAWING

TITLE:
BATTERY INSTL

SHEET 2 | PART NO 165714 | REV

DWG NO 165714



CHASSIS BATTERIES
(RIGHTHAND BATTERIES SHOWN LEFTHAND OPPOSITE)

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FIRST USED 09 R&S-SERIES

DO NOT SCALE DRAWING

TITLE: BATTERY INSTL

SHEET 3 | PART NO 165714 | REV

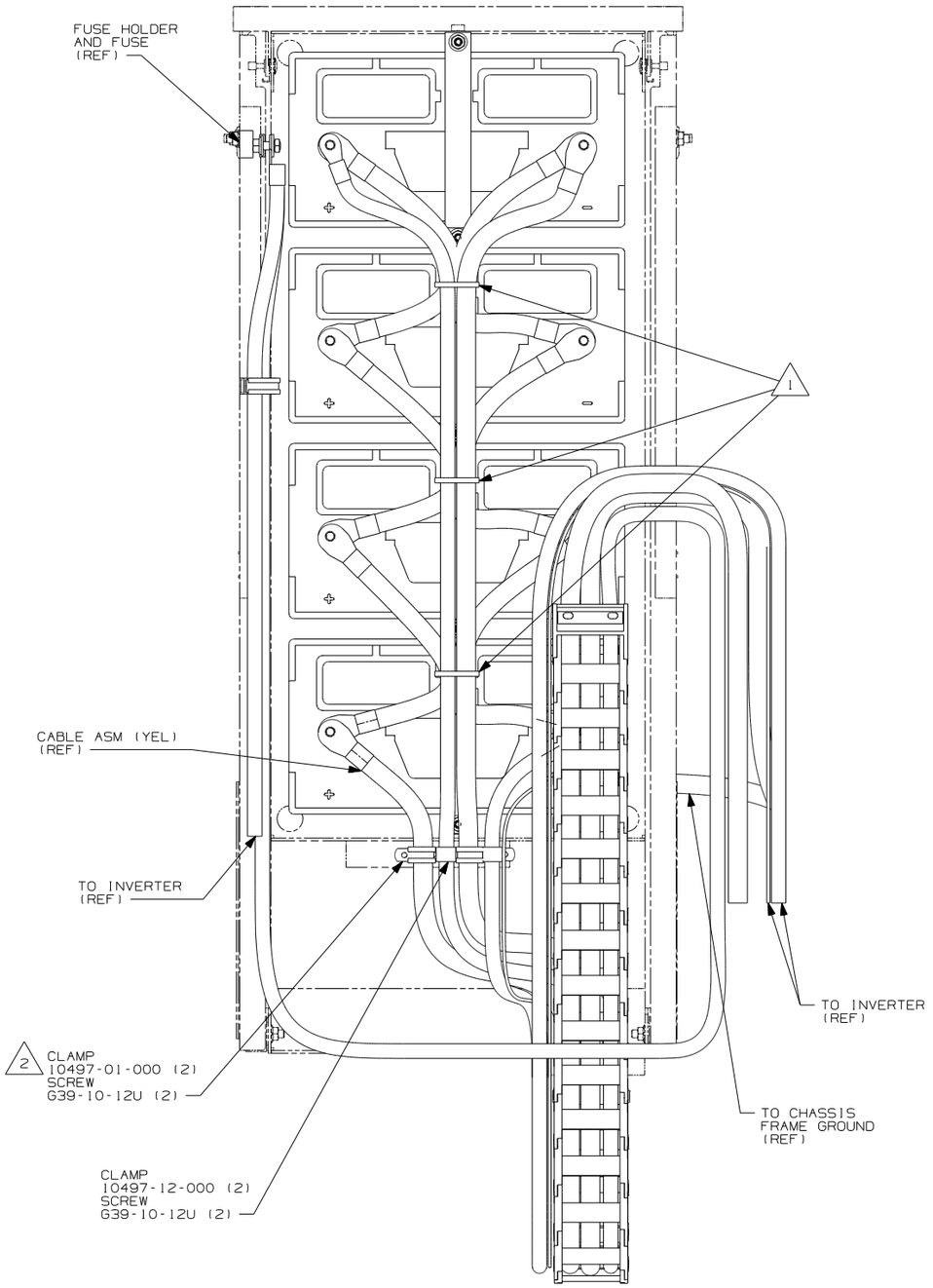
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

1 SUPPLIED WITH CHASSIS.

NOTES:

DWG NO 165714



COACH BATTERIES
(TOP VIEW)
(RIGHTHAND BATTERIES SHOWN LEFTHAND OPPOSITE)

NOTES:

2 ALLOW 775MM OF 1/0 ORG & 3/0 BLK CABLES AND 200MM OF 3/0 YEL & 1/0 BLK CABLES AFTER CLAMPING TO CONNECT BATTERIES.

1 ROUTE CABLES SO BATTERY CAPS CAN BE REMOVED FOR SERVICE. USE WIRE TIE 008343-02-000 AS SHOWN AND AS NEEDED.

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

265 CODES/STANDARDS-CSA/CMVSS

181 CODES/STANDARDS USA

181 265

FIRST USED 09 R&S-SERIES

DO NOT SCALE DRAWING

TITLE: BATTERY INSTL

SHEET 4 | PART NO 165714 | REV

RELEASE	REV A	DATE	DWG NO 167661
REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG

8 GRN
GROUND
CHASSIS GROUND
HOT 1 BLK | NEUT WHT | AUX | HOT 2 RED | HOT 1 BLK | NEUT WHT | AUX | HOT 2 RED | HOT 1 BLK | NEUT WHT | AUX | HOT 2 RED
GENERATOR | POWER CORD | LOAD CENTER
8 BLK
8 RED
6-3
4-3
POWERCORD
GEN 4X4 BOX
WIRE SUPPLIED WITH GENERATOR
GENERATOR
8 GRN
GROUND

CENTRAL AIR UNIT (LOCATED IN RIGHT REAR COMPARTMENT BELOW FLOOR)
CIRCUIT #2 CIRCUIT #1
12-2
12-2

LOAD CENTER
RED 20 | MAIN 50 | MAIN 50 | GRN 20 | INVT 30 | MAIN | GLD 20 | WHT 20 | ORG 15
12-2
12-2
4-3
10-2
12-2
12-2
14-1

MODULE - EMS CONTROL (LOAD SHEDDER)
NEUTRAL | RELAY2 BRKR | RELAY2 | RELAY1 BRKR | RELAY1 | LINE 2
14-2
12-1
12-2
14-2
ENG HTR SWITCH
RCP-ENG HTR
WATER HEATER
SLIDEOUT #3 WIRE #2
110V CONNECTION (LOCATED IN COMPT)
110V CONNECTION (LOCATED BELOW DINETTE)
THROW IN #3
RCP-REFRIGERATOR
RCP-VACUUM
RCP-WASHER /DRYER

INVERTER
NC
ND
10-2
10-2

INVERTER BREAKER PANEL
INVERTER
MAIN 30 | YEL 3 15 | BLU 15 | BRN 15 | PUR 15 | BLK 15
8 GRN
GROUND
14-2
110V CONNECTION (UNDER TV CABT)
SLIDEOUT #1 WIRE #1
110V CONNECTION (UNDER GALLEY)
14-2

THROW IN #5
110V CONNECTION (UNDER DINETTE)
SLIDEOUT #3 WIRE #1
RCP-EXT ENT CTR
RCP-DINETTE
110V CONNECTION (IN COMPT)
THROW IN #4
14-2

2
SLIDEOUT #1 WIRE #2
RCP-GALLEY
110V CONNECTION (UNDER GALLEY OVHD)
110V CONNECTION (UNDER TV CABT)
RCP-BLANK, GALLEY (LOCATED UNDER GALLEY CABT)
RCP-GFI GALLEY 1

RCP-BATH WALL GFI 1
THROW IN #1
RCP-LAVATORY, OVHD
RCP-BLANK LAVATORY CABT (LOCATED IN BASE OF LAVATORY CABT.)
14-2
14-2

RCP-PUMP
THROW IN #2
SLIDEOUT #2 WIRE #1
RCP-SAT RECEIVER
RCP-COMPONENT 2
RCP-COMPONENT 1
RCP-BEDROOM TV 2
RCP-BDRM FRONT
2
RCP-BDRM REAR
110V CONNECTION (LOCATED IN BED BASE)
110V CONNECTION (LOCATED IN BED BASE)
14-2
RCP-BLANK, BATH WALL (LOCATED BEHIND LOAD CENTER)
2
RCP-MICROWAVE

RCP-OVHD
RCP-OVHD
3

3 WIRE ROUTED IN ROOF.
2 WIRE IN SIDEWALL
1 ALL OUTLETS DOWN STREAM AND INCLUDING THIS OUTLET ARE GROUND GAULT INTERUPT PROTECTED.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

265 CODES/STANDARDS-CSA/CMVSS
181 CODES/STANDARDS USA

181 265

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED 09 R40WD
DSNR	

UNSPECIFIED TOLERANCES ARE: WHOLE DIM (X) : ONE-PLACE (X.X) : TWO-PLACE (X.XX) : ANGLE :
MATERIAL:
THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

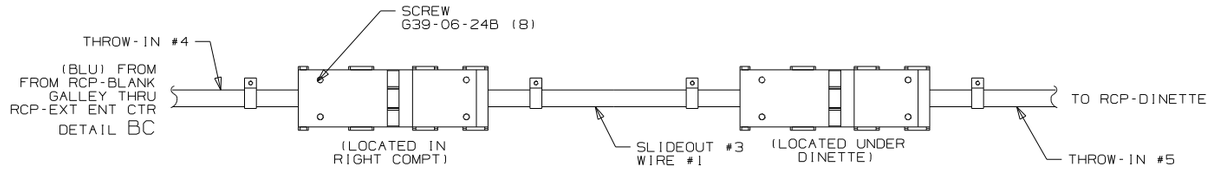
TITLE: WIRING DIAGRAM-BODY, 110V

SHEET 1 OF 1 | PART NO 167661 | REV

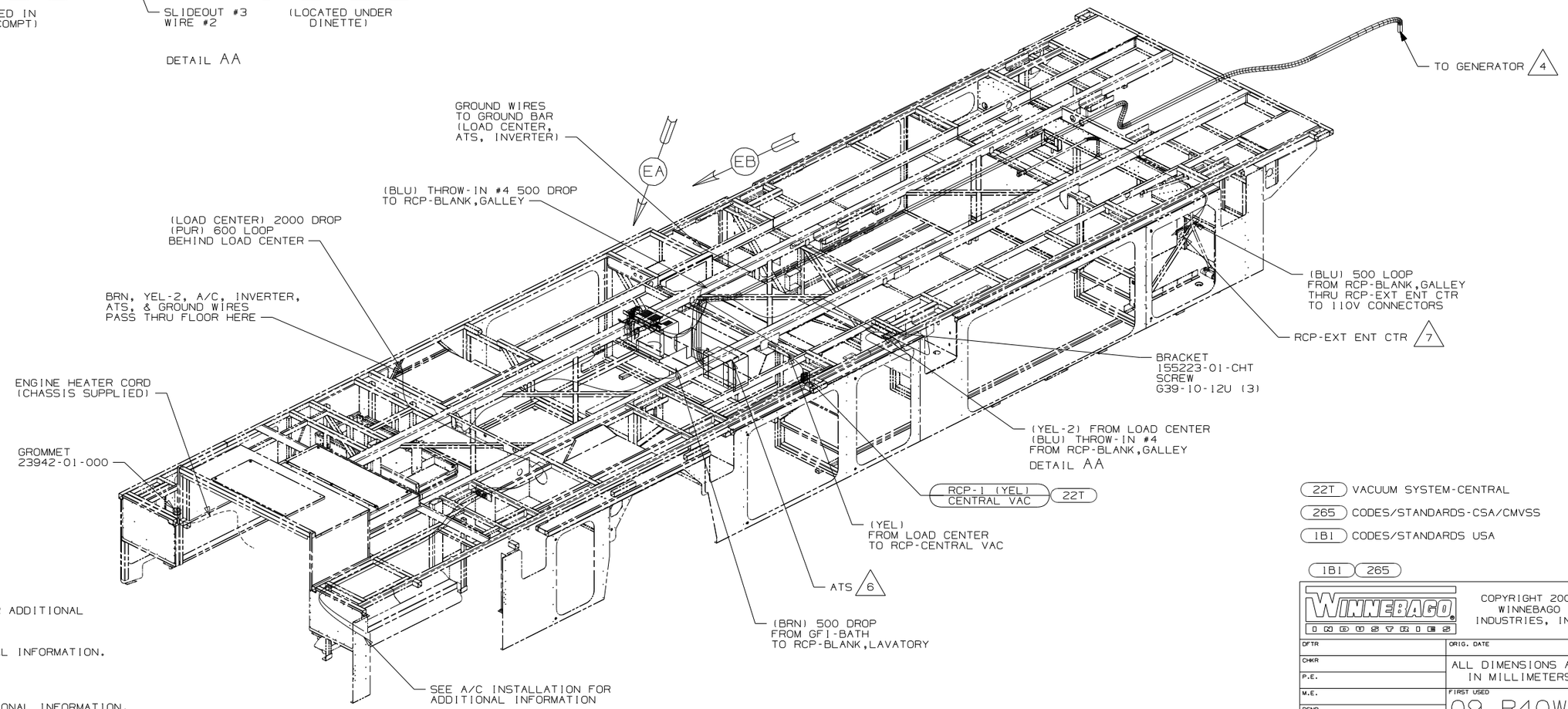
REF: 1 1/30/2008

DRAWING NO.	FEATURE
167659-01	------
167659-14	(1B1) (78J) (13X)
167659-18	(265) (78J) (13X)

RELEASE	REV A	DATE	DWG NO 167659
REV	ZONE	REVISION RECORD	DATE / DFTR-ORIG



DETAIL AA



(22T) VACUUM SYSTEM-CENTRAL

(265) CODES/STANDARDS-CSA/CMVSS

(1B1) CODES/STANDARDS USA

(1B1) (265)

7 SEE EXTERIOR ENTERTAINMENT CENTER FOR ADDITIONAL INFORMATION.

6 SEE LOAD CENTER/ATS ASM FOR ADDITIONAL INFORMATION.

5 TO ABOVE FLOOR.

4 SEE GENERATOR INSTALLATION FOR ADDITIONAL INFORMATION.

3. WIRES THAT REST ON WIRE TRAYS ARE TO BE TIED DOWN WITH WIRE TIE 8343-04-000.

2. CLAMP TO FLOOR SUPPORT TUBES AS NECESSARY WITH CLAMP 10497-01-000.

1. ALL WIRES TO BE SECURED WITH CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 EVERY 600MM, USE SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED 09 R40WD
DSNR	

UNSPECIFIED TOLERANCES ARE:
WHOLE DIM (X) : 3
ONE-PLACE (X.X) : 1.5
TWO-PLACE (X.XX) : 0.50
ANGLE : 1°

MATERIAL:

THIRD ANGLE PROJECTION

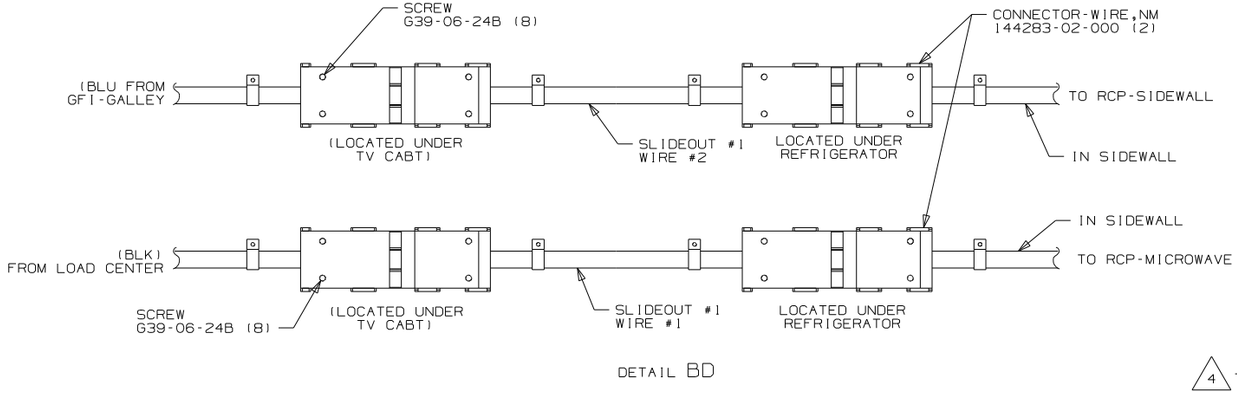
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-BODY,110V

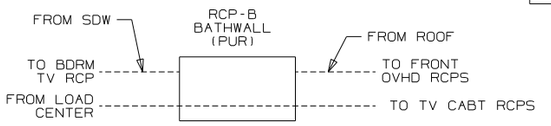
SHEET 1 OF 4 | PART NO 167659 | REV

REF:

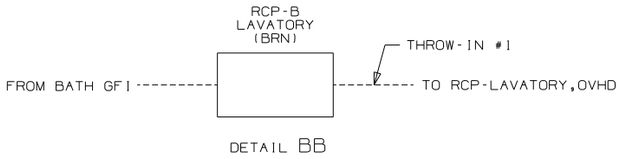
DWG NO 167659



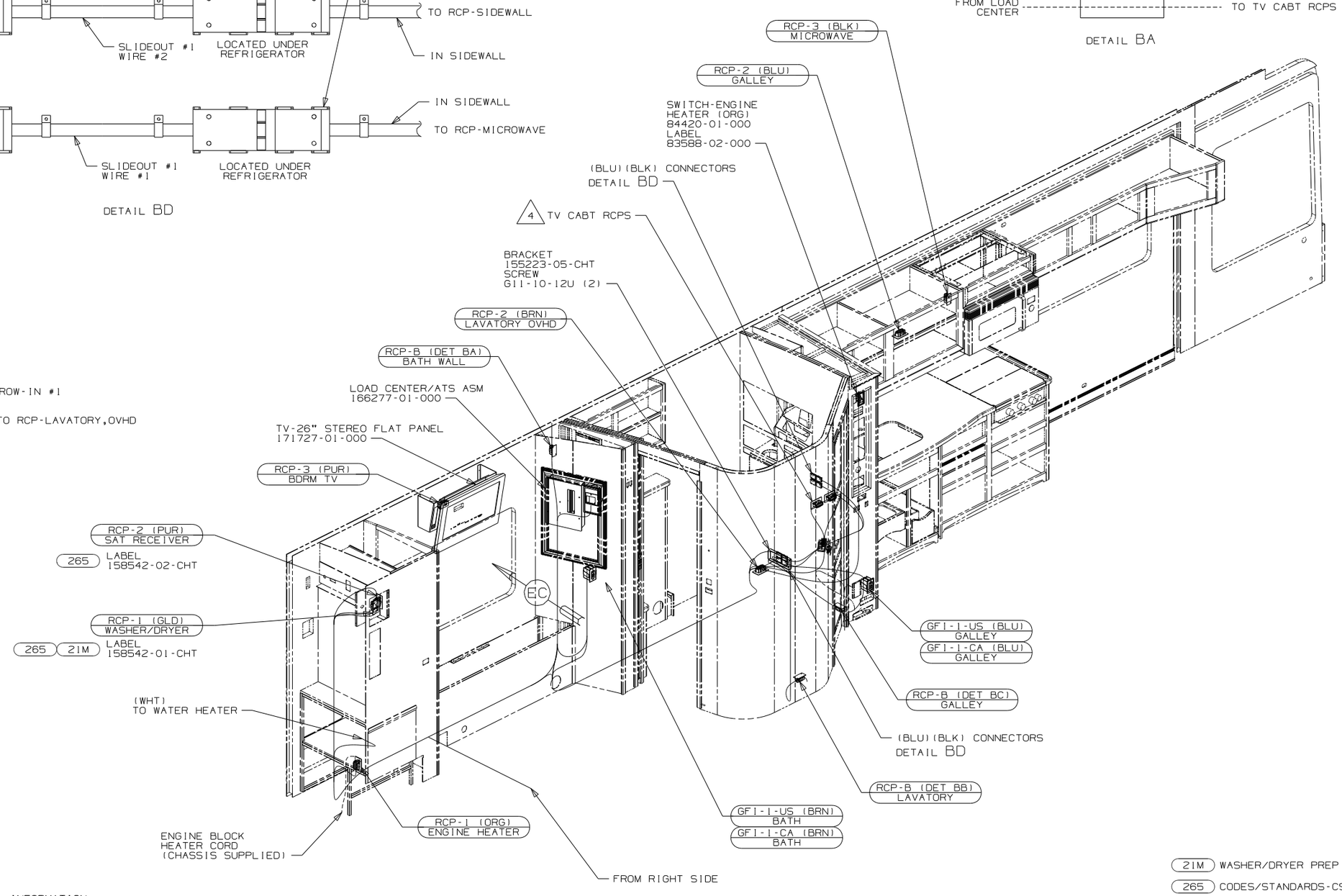
DETAIL BD

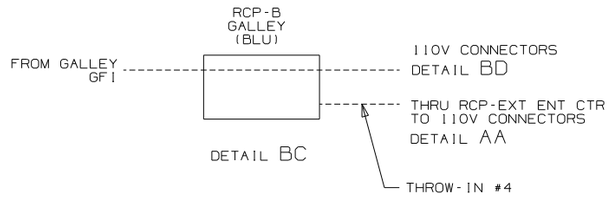


DETAIL BA



DETAIL BB





DETAIL BC

4 SEE WIRING INSTL-TV/DVD,SIDE FOR ADDITIONAL INFORMATION.

3 WIRES ROUTE BELOW FLOOR IN THIS AREA.

2. ALL 110V WIRES TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200MM OF OUTLET BOXES, USE SCREW G67-10-12B.

1. ALL WIRES TO BE SECURED WITH CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 EVERY 600MM, USE SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

21M WASHER/DRYER PREP

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

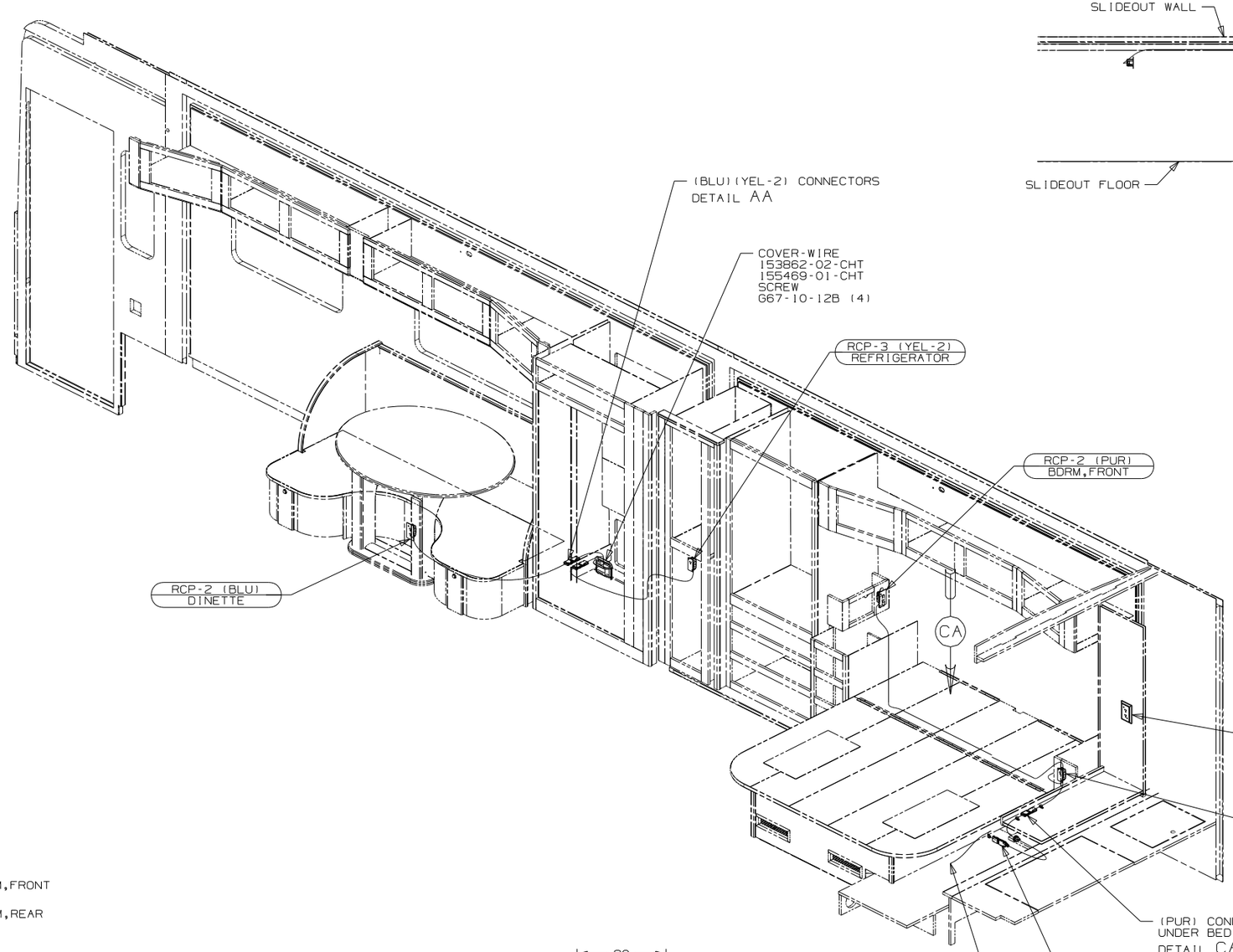
FIRST USED 09 R40WD

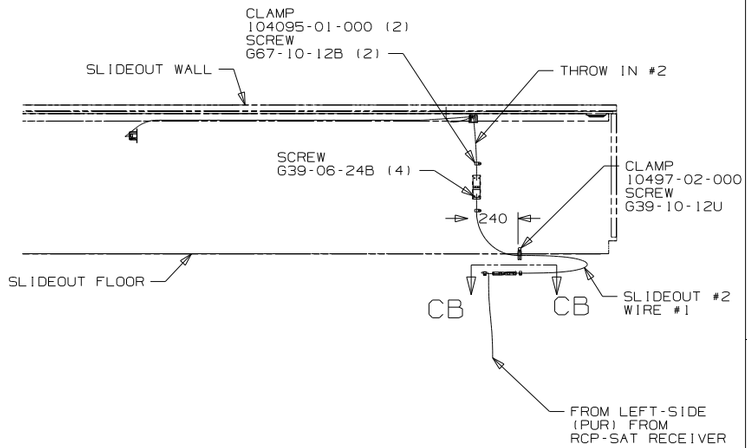
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-BODY,110V

SHEET 2 PART NO 167659 REV

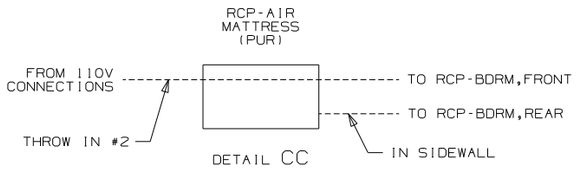
DWG NO 167659



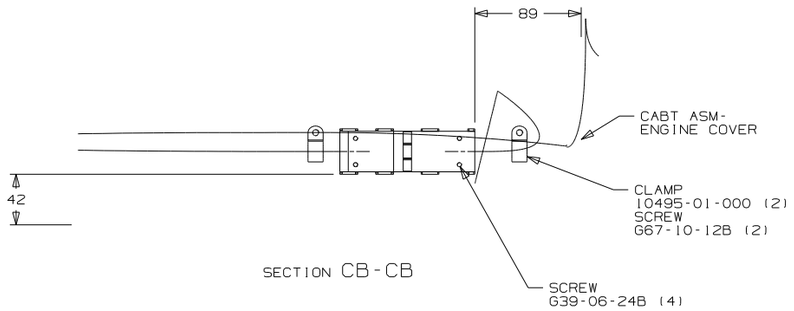


VIEW CA

CABT ASM-
ENGINE COVER



DETAIL CC



SECTION CB-CB

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

2. ALL 110V WIRES TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200MM OF OUTLET BOXES, USE SCREW G67-10-12B.

1. ALL WIRES TO BE SECURED WITH CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 EVERY 600MM, USE SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

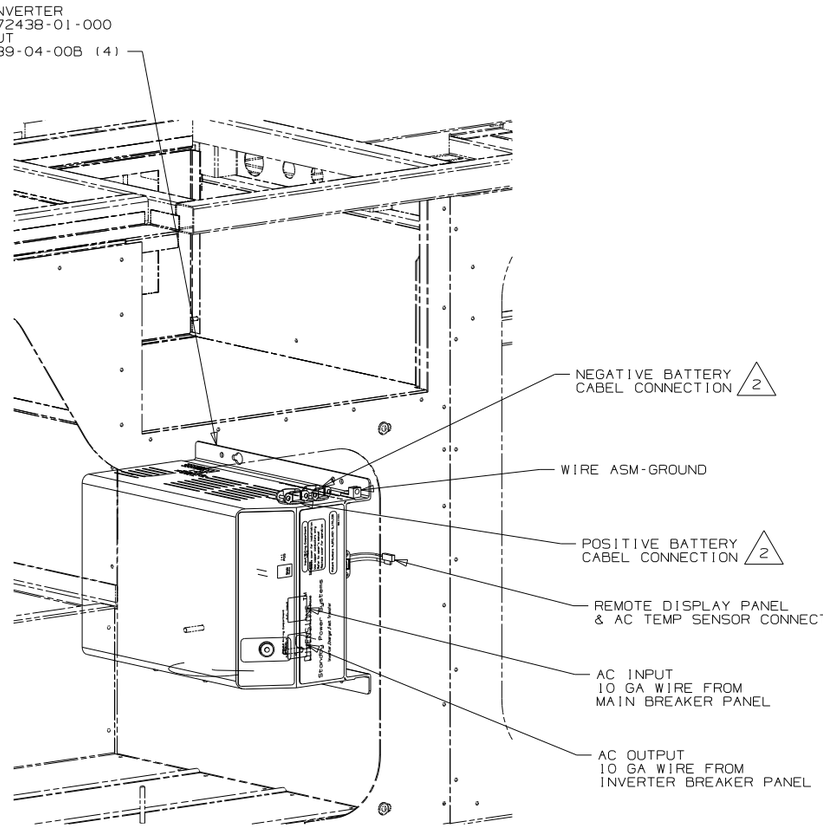
FIRST USED 09 R40WD

DO NOT SCALE DRAWING

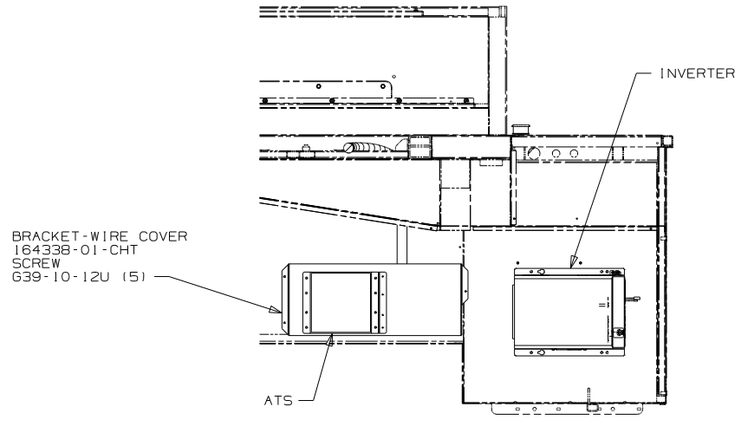
TITLE: WIRING INSTL-BODY,110V

SHEET 3 | PART NO 167659 | REV

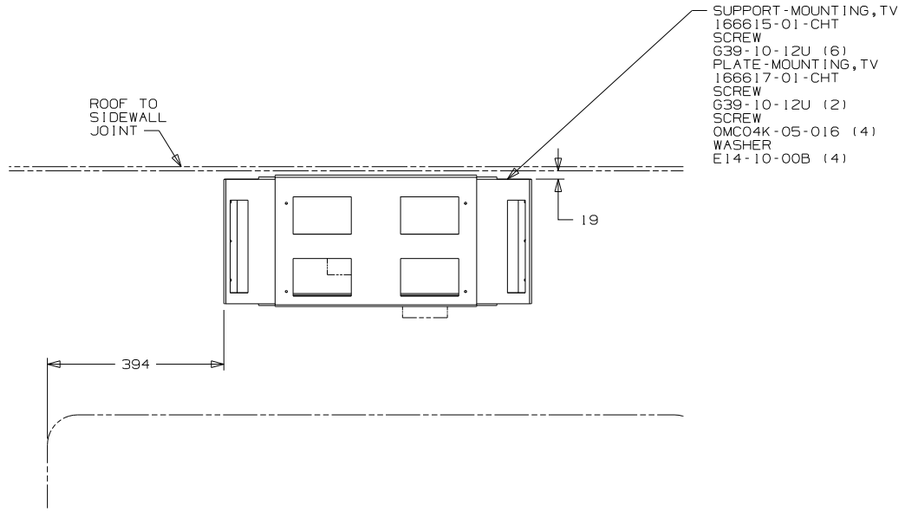
DWG NO 167659



VIEW EA



VIEW EB



VIEW EC
(TV NOT SHOWN) (61K)

(61K) TV(REAR)-26" COLOR STEREO

(265) CODES/STANDARDS-CSA/CMVSS

(181) CODES/STANDARDS USA

(181) (265)

3 INSERT BOLT FROM BOTTOM OF COMPARTMENT.

2 SEE BATTERY INSTL FOR ADDITIONAL INFORMATION.

1 SEE LOAD CENTER/ATS ASM FOR ADDITIONAL INFORMATION.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED 09 R40WD

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-BODY,110V

SHEET 4 | PART NO 167659 | REV

RELEASE	REV A	DATE	DWG NO 167660

REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG

CONNECTS TO WIRE ASM-BACKWALL (LOCATED NEAR LEFT CHASSIS RAIL) 7

A-MS 14 W
B-X 14 Y

CONNECTS TO AWNING CONTROL BOX 4

1-FFT 14 W
2-FFE 12 W
3-FFR 16 Y
4-FFP 16 Y
5-FFN 16 Y
6-UUK 18 Y
7-UUL 18 Y
8-UUM 18 Y
9-JJB 16 Y
10-HHZ 16 Y
11-HHY 16 W
12-JJZ 14 Y
13-FFE 12 W
14-FFJ 12 W
15-FFH 12 W

AUX START SOLENOID (LOCATED BEHIND PANEL IN POWER CORD COMPARTMENT)

BATTERY DISCONNECT RELAY (LOCATED BEHIND PANEL IN POWER CORD COMPARTMENT)

3/0 GA RED (YEL)
3/0 BLK
3/0 RED
3/0 BLK
3/0 RED
CABLE FROM INVERTER/ CHARGER
3/0 BLK
GROUND STUD
300 AMP FUSE
CABLE FROM INVERTER/ CHARGER

1/0 GA
MG 14 WHT
FEED 14 YEL
LR 14 YEL
LJ 14 YEL
LH 14 YEL
LG 14 YEL
GJ 14 YEL

55 55 55 6 GJ

A-FEED 10 Y
B-SJ 10 Y

A-FEED 10 Y
B-UUG 18 Y

1 GA RED (PUR)
ISOLATED STUD (IN BATTERY COMPARTMENT)
TO POSITIVE SIDE OF CHASSIS BATTERY

ISOLATED STUD
1 GA RED (GRN)
FRONT LEFT COMPARTMENT
1 GA RED (GRN) GENERATOR

CHASSIS BATTERY DISCONNECT SOLENOID

TTZ 16 Y
TTY 16 Y
TTY
TTZ

X
MS
FFT
MK
LR
GND
SJ
JJZ
JJT

UUK UUL UUM JJZ FFE FFE FFH FFJ HHY HHZ JJB FFR FFP FFN

JJT JJU
JJT 14 Y
JJU 14 W
12V RECEPTACLE

UUL
UUK UUM
1-UUK 18 Y
2-UUL 18 Y
3-
4-UUM 18 Y
5-
6-
7-
8-
9-
10-
11-
12-
CONNECTS TO WIND SPEED SWITCH

UUB TTY MK UUC
UUB TTZ MU UUC
1-UUC 18 W
2-TTY 16 Y
3-
4-UUB 18 Y
5-UUB 18 Y
6-TTZ 16 Y
7-
8-UUC 18 W
9-MU 16 Y
10-MK 16 Y
11-
12-
CONNECTS TO CHASSIS BATTERY DISCONNECT SWITCH

FFH HHY JJB
FFJ HHZ
1-FFH 12 Y
2-FFJ 12 W
3-HHY 16 W
4-HHZ 16 Y
5-JJB 16 Y
6-
CONNECTS TO WIRE ASM-COACH (SHT 2, D-3) (LOCATED IN RIGHT REAR COMPT NEAR AWNING CONTROL BOX)

FFP
FFR FFN
1-FFR 16 Y
2-FFP 16 Y
3-
4-FFN 16 Y
5-
6-
7-
8-
9-
10-
11-
12-
CONNECTS TO PORCH AWNING SWITCH

UUB JJZ
MG UUG
30-UUG 18 Y
85-JJZ 14 Y
86-MG 14 W
87-
87A-UUB 18 Y
CONNECTS TO CHASSIS BATTERY DISCONNECT LOCKOUT RELAY

JJT KF KF LG LJ
KF KF LH LJ
1-LJ 16 Y
2-LG 16 Y
3-
4-KF 16 W
5-KF 16 W
6-LH 16 Y
7-
8-LJ 16 Y
9-KF 16 W
10-JJT 14 Y
11-
12-
CONNECTS TO COACH BATTERY DISCONNECT SWITCH

WIRING DIAGRAM-CHASSIS
(WIRE ASM 165691 REV-K)

COPYRIGHT 2009 WINNEBAGO INDUSTRIES, INC.

DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED 09 R40WD
DSNR	

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

MATERIAL:

DO NOT SCALE DRAWING

TITLE: WIRING DIAGRAM-BODY,12V

SHEET 1 OF 9 | PART NO 167660 | REV

REF: 1

CONNECTS TO COMPT DOOR LOCK SWITCH

1-EEA 12 W
2-MK 16 Y
3-
4-DDZ 12 Y
5-
6-
7-
8-
9-
10-
11-
12-

MK DDZ
EEA

TOUCH PAD 4

1-MK 16 Y
2-MU 14 W
3-NNK 16 Y
4-

MK NNK
MU

CONNECTS TO WIRE ASM-COACH (SHT 2, A-16) (LOCATED IN LEFT #2 COMPT.)

1-PPS 14 Y
2-PPT 14 Y
3-PPW 14 Y
4-CCZ 16 Y
5-
6-PPU 12 Y
7-PPV 12 Y
8-PPX 14 Y
9-KKL 14 Y

PPW PPT PPU KKL
PPX PPS CCZ PPV

CONNECTS TO WIRE ASM-IP,MAIN (LOCATED ON FRONT LEFT COMPT) 5

A1-DDT 12 Y
A2-DDU 12 W
A3-DDV 12 Y
B1-CCZ 16 Y
B2-
B3-
B4-RE 12 Y
C1-DDZ 12 Y
C2-EEA 12 W
D1-PPS 14 Y

D2-PPT 14 Y
D3-PPU 12 Y
D4-PPV 12 Y
E1-NNK 16 Y
E2-KKL 14 Y
F1-
F2-
G1-X 14 Y
G2-SSC 14 Y
G3-SSD 14 Y

G4-SSE 14 Y
H1-
H2-SSF 14 Y
J1-
J2-
J3-
J4-KKN 16 Y
K1-DDW 12 W
K2-HHD 12 Y
K3-FX 12 Y

KKL PPV CCZ PPS DDZ KKN DDV DDT SSC SSF X FX
PPU PPT NNK EEA HHD DDW DDU SSD SSE RE

POWER PASSENGER SEAT 4

A-FY 12 W
B-FX 12 Y

FX FY

CONNECTS TO COOLING FAN 4

B-RE 12 Y
A-RK 12 W

RE RK

X

PPX

FFT
MK
PPW
LR
GND
SJ
JJZ
KKN
HHD
PPP
MM
NW
HHC

GND
SJ
JJZ
JJT

HHC HHD

A-HHC 12 Y
B-HHD 12 Y

CONNECTS TO STEP COVER MOTOR (LOCATED BEHIND STEP) 4

NW WE

NW 14 Y
WE 14 W

ENGINE COMPT LAMP

NW WC

1-
2-WC 16 Y
3-
4-NW 14 Y
5-
6-
7-
8-
9-
10-
11-
12-

CONNECTS TO COMPT LIGHT SWITCH

MP JT

JT 16 Y
MP 16 W

LP TANK 4

JT WC MM PPP JJT DDV DDW DDT DDU SSC SSD SSF SSE

1-DDT 12 Y
2-DDU 12 W
3-DDV 12 Y
4-DDW 12 W
5-SSC 14 Y
6-SSD 14 Y
7-SSE 14 Y
8-SSF 14 Y

9-JT 16 Y
10-WC 16 Y
11-MM 14 Y
12-
13-
14-JJT 14 Y
15-PPP 14 Y

CONNECTS TO WIRE ASM-COACH (SHT 2, A-23) (LOCATED IN LEFT #2 COMPT)

SSE SSF SSD SSC
SSE SSF SSD

1-SSD 14 Y
2-SSE 14 Y
3-
4-SSC 14 Y
5-
6-
7-
8-
9-SSF 14 Y
10-SSE 14 Y
11-
12-

CONNECTS TO AUTO LEVEL SWITCH

DDT DDU

A-DDT 12 Y
B-DDU 12 W

CONNECTS TO WIRE ASM-LOCKS COMPT DOOR (SHT 8, A-3) (LOCATED ON COMPT DOOR)

DWG NO 167660 S1 F2 REV

LEFT SIDE DOCKING LAMP
FS 14 Y
FT 14 W

RIGHT SIDE DOCKING LAMP
FS 14 Y
FT 14 W

CONNECTS TO WIRE ASM-IP,MAIN (LOCATED ON FRONT LEFT COMPT) 5

A1-
A2-
A3-FS 14 Y
B1-BBM 16 Y
B2-BBN 16 Y
B3-CCY 16 Y
B4-KKK 16 Y
C1-DDA 16 Y
C2-PPJ 14 Y
D1-LL 16 W
D2-LM 16 W
D3-LN 16 W
D4-HU 16 Y
E1-MM 14 Y
E2-NW 14 Y
F1-MK 16 Y
F2-LR 14 Y
G1-PPW 14 Y
G2-PPX 14 Y
G3-
G4-PPP 14 Y
H1-PPK 14 Y
H2-PX 16 Y
J1-PJ 16 Y
J2-JJZ 14 Y
J3-ER 16 Y
J4-PY 16 Y
K1-FFD 12 Y
K2-KA 12 Y
K3-SJ 10 Y

CONNECTS TO DOOR LOCK SWITCH

1-PY 16 Y
2-MK 16 Y
3-
4-PX 16 Y
5-
6-
7-
8-
9-
10-
11-
12-

CONNECTS TO PASSENGER SUNVISOR SWITCH

1-MK 16 Y
2-PPJ 14 Y
3-
4-MU 14 W
5-MU 14 W
6-
7-PPK 14 Y
8-MK 16 Y
9-
10-
11-
12-

FT FS FS PJ LM HU CCY BBM ER FFD NW PPP PPW PPX PPJ PX
FT FS LN LL DDA BBN KKK JJZ KA MM LR MK PPK PY
PX PY MK
PPJ PPK MK MU MU

NW
PJ
PPX
FFT
MK
PPW
LR
GND
SJ
JJZ
KKN
FFD
HHD
PPP
MM
NW
HHC

HU LL LM LN LP

A-LN 16 W
B-HU 16 Y
C-LL 16 W
D-
E-LM 16 W
F-LP 16 Y
G-
H-
J-
K-

CONNECTS TO GENERATOR 4

LP LN LM LL HU DDA CCY BBM BBN KKK JJZ

1-BBM 16 Y
2-BBN 16 Y
3-DDA 16 Y
4-CCY 16 Y
5-KKK 16 Y
6-LL 16 W
7-LM 16 W
8-LN 16 W
9-LP 16 Y
10-HU 16 Y
11-ER 16 Y
12-JJZ 14 Y

CONNECTS TO WIRE ASM-COACH (SHT 2, D-32) (LOCATED IN LEFT #2 COMPT)

ER ES

1-ES 16 Y
2-ER 16 Y
3-
4-
5-
6-
7-
8-
9-
10-
11-
12-

CONNECTS TO STEP SWITCH

ES JJZ KA KD

A-KA 12 Y
B-JJZ 14 Y
C-KD 18 W
D-ES 16 Y

CONNECTS TO ELECTRIC STEP (LOCATED BEHIND STEP) 4

KD MP

KD 18 W
MP 18 W

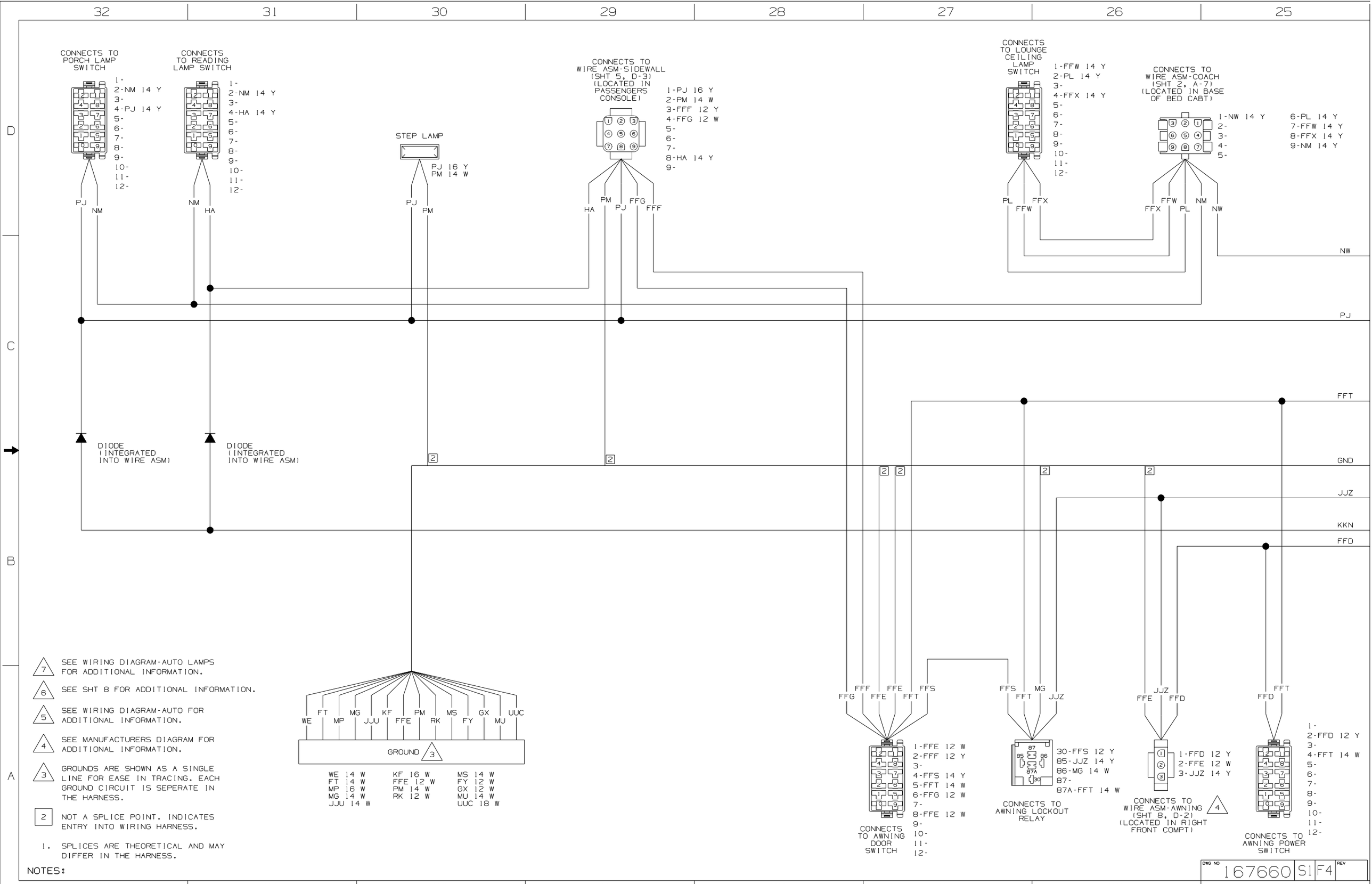
ELECTRIC STEP SWITCH

KA KA GX GX HHD HHC

1-GX 12 W
2-HHC 12 Y
3-
4-KA 12 Y
5-KA 12 Y
6-HHD 12 Y
7-
8-GX 12 W
9-
10-
11-
12-

CONNECTS TO STEP COVER SWITCH

DWG NO 167660 S1 F3 REV


CONNECTS TO PORCH LAMP SWITCH
1-
2-NM 14 Y
3-
4-PJ 14 Y
5-
6-
7-
8-
9-
10-
11-
12-
PJ
NM
CONNECTS TO READING LAMP SWITCH
1-
2-NM 14 Y
3-
4-HA 14 Y
5-
6-
7-
8-
9-
10-
11-
12-
NM
HA
STEP LAMP
PJ 16 Y
PM 14 W
PJ
PM
CONNECTS TO WIRE ASM-SIDEWALL (SHT 5, D-3) (LOCATED IN PASSENGERS CONSOLE)
1-PJ 16 Y
2-PM 14 W
3-FFF 12 Y
4-FFG 12 W
5-
6-
7-
8-HA 14 Y
9-
HA
PM
PJ
FFG
FFF
CONNECTS TO LOUNGE CEILING LAMP SWITCH
1-FFW 14 Y
2-PL 14 Y
3-
4-FFX 14 Y
5-
6-
7-
8-
9-
10-
11-
12-
PL
FFW
FFX
CONNECTS TO WIRE ASM-COACH (SHT 2, A-7) (LOCATED IN BASE OF BED CABT)
1-NW 14 Y
2-
3-
4-
5-
6-PL 14 Y
7-FFW 14 Y
8-FFX 14 Y
9-NM 14 Y
FFX
FFW
PL
NM
NW
NW
PJ
FFT
GND
JJZ
KKN
FFD
DIODE (INTEGRATED INTO WIRE ASM)
DIODE (INTEGRATED INTO WIRE ASM)
2
WE
FT
MP
MG
JJU
KF
FFE
PM
RK
MS
FY
GX
MU
UUC
GROUND 3
WE 14 W
FT 14 W
MP 16 W
MG 14 W
JJU 14 W
KF 16 W
FFE 12 W
PM 14 W
RK 12 W
MS 14 W
FY 12 W
GX 12 W
MU 14 W
UUC 18 W
FFF
FFG
FFE
FFE
FFT
FFS
CONNECTS TO AWNING DOOR SWITCH
1-FFE 12 W
2-FFF 12 Y
3-
4-FFS 14 Y
5-FFT 14 W
6-FFG 12 W
7-
8-FFE 12 W
9-
10-
11-
12-
FFS
FFT
MG
JJZ
87
85
86
87A
30
CONNECTS TO AWNING LOCKOUT RELAY
30-FFS 12 Y
85-JJZ 14 W
86-MG 14 W
87-
87A-FFT 14 W
JJZ
FFE
FFD
CONNECTS TO WIRE ASM-AWNING (SHT 8, D-2) (LOCATED IN RIGHT FRONT COMPT)
4
1-FFD 12 Y
2-FFE 12 W
3-JJZ 14 Y
FFT
FFD
CONNECTS TO AWNING POWER SWITCH
1-
2-FFD 12 Y
3-
4-FFT 14 W
5-
6-
7-
8-
9-
10-
11-
12-
7 SEE WIRING DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.
6 SEE SHT 8 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.
NOTES:
DWG NO 167660 SI F4 REV

DWG NO 167660

CONNECTS TO REAR FURNACE △4
1-CCA 14 W
2-JK 14 Y
3-BBZ 14 Y
4-
JK BBZ CCA

CONNECTS TO FRONT FURNACE △4 △9
1-JM 14 W
2-JJ 14 Y
3-JB 14 Y
4-
JB JM JJ

CONNECTS TO FRONT THERMOSTAT △4 △9
1-JB 14 Y
2-JM 14 W
3-JJ 14 Y
4-
JJ JB JM

CONNECTS TO WIRE ASM-SIDEWALL (SHT 6, B-4) (LOCATED IN BASE OF DINETTE SEAT)
1-FFH 14 Y
2-FFJ 14 W
3-JC 14 Y
4-NC 14 W
JC NC FFH FFJ

CONNECTS TO WIRE ASM-SIDEWAL (SHT 6, D-4) (LOCATED IN BASE OF DINETTE SEAT)
1-HHZ 16 Y
2-HHY 16 W
3-JJB 16 Y
JJB HHY HHZ

CONNECTS TO WIRE ASM-CHASSIS (SHT 1, A-6) (LOCATED IN RIGHT REAR COMPT)
1-FFH 12 Y
2-FFJ 12 W
3-HHY 16 W
4-HHZ 16 Y
5-JJB 16 Y
6-
HHZ HHY JJB FFH

JC
JB
BBZ
GND
PL
NM

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

FFX FFW NM PL NW
1-NW 14 Y
2-
3-
4-
5-
6-PL 14 Y
7-FFW 14 Y
8-FFX 14 Y
9-NM 14 Y
CONNECTS TO WIRE ASM-CHASSIS (SHT 1, D-26) (LOCATED IN LEFT #2 COMPT)

NW WE
NW 14 Y
WE 14 W
COMPT LAMP
(×6)

CONNECTS TO LOAD SHEDDER MONITOR PANEL △4 △9
1-BBC 16 Y
2-BBD 16 Y
3-BBE 16 Y
BBD BBC BBE

CONNECTS TO INVERTER PANEL
1-BBC 16 Y
2-BBD 16 Y
3-BBE 16 Y
BBE BBC BBD

CONNECTS TO LOAD SHEDDER CONTROL BOARD (LOCATED IN 110V LOAD CENTER PANEL) △4 △9
1-BBC 16 Y
2-BBD 16 Y
3-BBE 16 Y
4-
BBC BBE BBD

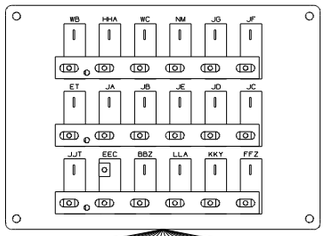
CONNECTS TO SOLAR PANEL △4
A-HS 16 Y
B-HT 16 W
HS HT

CONNECTS TO SOLAR CHARGER INDICATOR LAMP △4
1-HS 16 Y
2-HT 16 W
HS HT

WIRING DIAGRAM-COACH
(WIRE ASM 167662 REV-E)

FIRST USED	09 R40WD
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-BODY, 12V
F1 SHEET 2	PART NO 167660 REV

12V COACH BREAKER PANEL



JA 12 Y
JB 14 Y
JC 14 Y
JD 14 Y
JE 14 Y
JF 14 Y
JG 14 Y
WC 14 Y
BBZ 14 Y
WB 16 Y
ET 10 Y
HHA 14 Y
JJT 14 Y
FFZ 14 Y
KKY 14 Y
NM 14 Y
EEC 12 Y
LLA 14 Y

DINETTE LAMP SWITCH

LLA 14 W
BBG 14 Y

BBG LLA

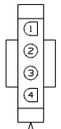
CONNECTS TO WIRE ASM-SOFA (SHT 9, B-6) OR (SHT 9, B-5) (LOCATED BEHIND SOFA)

1-EED 12 W
2-EEC 12 Y

EED EEC

JC JE HHA JA JJT EEC NM BBZ WB JG
KKY FFZ WC JF JD JB LLA ET

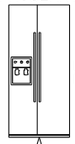
CONNECTS TO WIRE ASM-SIDEWALL,LH (SHT 6, B-8) (LOCATED IN BASE OF GALLEY CABT)



1-JG 14 Y
2-JN 14 W
3-
4-

JG JN

REFRIGERATOR 4



ET 10 Y
EU 16 W

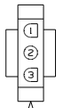
ET EU

CONNECTS TO INVERTER REMOTE PANEL 4

WB 16 Y

WB

LP DETECTOR 4



1-UK 16 W
2-
3-WB 16 Y

WB UK

TV CABT ROPE LAMP SWITCH

YT 14 Y
LLA 14 W

LLA YT

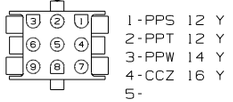
ROPE LAMP

YT 14 Y
LLB 14 W

YT LLB

JC
JE
KKY
JB
HHA
BBG
FFZ
JD
JK
BBZ
GND
JA
PL
JJV
A
WC
JJT
JF
KKL
PPU
PPV
PPX
NM

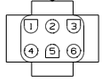
PPX PPV PPU KKL PPW PPT PPS CCZ



1-PPS 12 Y
2-PPT 12 Y
3-PPW 14 Y
4-CCZ 16 Y
5-
6-PPU 12 Y
7-PPV 12 Y
8-PPX 14 Y
9-KKL 14 Y

CONNECTS TO WIRE ASM-CHASSIS (SHT 1, D-14) (LOCATED IN LEFT #2 COMPT)

CCZ PPS PPT PPW EED EEC



1-EEC 12 Y
2-EED 12 W
3-PPS 12 Y
4-PPT 12 Y
5-PPW 14 Y
6-CCZ 16 Y

CONNECTS TO WIRE ASM-SIDEWALL,LH (SHT 6, D-8) (LOCATED IN BASE OF GALLEY CABT)

A JD

JD 14 Y
A 14 Y

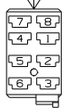
GALLEY CEILING LAMP SWITCH

JD JJV

JD 14 Y
JJV 14 Y

MONITOR LAMP SWITCH

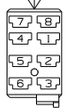
NM KKH KKJ



1-KKH 14 Y
2-NM 14 Y
3-KKJ 14 Y
4-
5-
6-
7-
8-

CONNECTS TO EXTERIOR SERVICE LAMP SWITCH

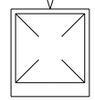
KKH KKJ WA



1-KKH 14 Y
2-WA 14 Y
3-KKJ 14 Y
4-
5-
6-
7-
8-

CONNECTS TO EXTERIOR SERVICE LAMP SWITCH

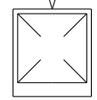
WA PM



WA 14 Y
PM 14 W

WATER CENTER LAMP

WA PM



WA 14 Y
PM 14 W

WATER CENTER LAMP

WA PM

1-WA 14 Y
2-PM 14 W

CONNECTS TO WIRE ASM-SIDEWALL (SHT 7, C-3) (LOCATED IN BASE OF BDRM BENCH CABT)

CONNECTS TO
WIRE ASM-BATH CABT
(SHT 4, D-5)
(LOCATED IN BASE
OF BATH CABT)

1-FFY 14 Y
2-JD 14 Y
3-JE 14 Y
4-KG 14 Y
5-KH 14 Y
6-KKY 14 Y
7-NU 14 Y
8-NY 14 Y
9-PE 14 Y
10-PH 14 Y
11-PC 14 Y
12-JK 14 Y
13-BBZ 14 Y
14-WX 14 Y
15-NE 14 W

COURTESY
LAMP

PH 14 Y
NE 14 W

COURTESY
LAMP SWITCH

NU 14 Y
JE 14 Y
NY 14 Y

CONNECT TO
WIRE ASM-ROOF
(SHT 3, A-15)
(LOCATED BEHIND
110V PANEL)

1-GR 14 Y
2-GS 14 Y
3-JC 14 Y
4-FFY 14 Y
5-
6-KKR 14 Y
7-
8-
9-

GALLEY
VENT

GS 14 Y
GR 14 Y

PUCK LAMP
SWITCH

KKY 14 Y
KKR 14 Y

CONNECTS TO
WIRE ASM-COACH 2
(SHT 9, D-3)
(LOCATED BEHIND
MONITOR PANEL)

1-JA 14 Y
2-JP 14 W

CONNECTS TO
SOLAR CHARGER
INDICATOR LAMP

4

1-HS-1 16 Y
2-HT-1 16 W

PH
KG
KH
PC
WX
HHA
BBG
FFZ
PE
HS-1
GND
JA
IL
JJV
A
PPP
JT
DDU
DDT
DDW
DDV
JE
KKY
HHA
BBG
FFZ
JD
JK
BBZ
GND
JA
PL
JJV
A
WC
JJT
JF
KKL
PPU
PPV
PPX

1-DDV 12 Y
2-DDW 12 W

CONNECTS TO
WIRE ASM-LOCKS,
COMPT DOORS
(SHT 9, B-1)
(LOCATED BEHIND
COMPT DOOR)

1-DDV 12 Y
2-DDW 12 W

CONNECTS TO
WIRE ASM-LOCKS,
COMPT DOORS
(SHT 9, B-1)
(LOCATED BEHIND
COMPT DOOR)

1-DDT 12 Y
2-DDU 12 W
3-DDV 12 W
4-DDW 12 W
5-SSC 14 Y
6-SSD 14 Y
7-SSE 14 Y
8-SSF 14 Y
9-JT 16 Y
10-WC 14 Y
11-MM 14 Y
12-
13-
14-JJT 14 Y
15-PPP 14 Y

CONNECTS TO
WIRE ASM-CHASSIS
(SHT 1, A-12)
(LOCATED IN
LEFT #2 COMPT)

1-SSD 14 Y
2-SSE 14 Y
3-SSC 14 Y
4-
5-
6-
7-SSF 14 Y
8-SSE 14 Y

CONNECTS TO
AUTO LEVEL
SWITCH

MM 14 Y
MS 14 W

SIDE MARKER
LAMP

JJT 14 Y
JJU 14 W

12 VOLT
RECEPTACLE

1-JE 14 Y
2-NE 14 W
3-JF 14 Y
4-NF 14 W
5-
6-

CONNECTS TO
WIRE ASM-
SIDEWALL,RH
(SHT 6, B-2)
(LOCATED IN BASE
OF REFRIG CABT)

1-FFZ 14 Y
2-GGA 14 W
3-JJT 14 Y
4-JJU 14 W
5-JC 14 Y
6-NC 14 W
7-
8-
9-

CONNECTS TO
WIRE ASM-SLIDEOUT,RH, RR
(SHT 4, B-6)
(LOCATED IN
BED BASE)

1-PPU 12 Y
2-PPV 12 Y
3-PPX 14 Y
4-KKL 14 Y
5-

CONNECTS TO
WIRE ASM-SIDEWALL
(SHT 6, D-3)
(LOCATED IN DINETTE
SEAT)

DWG NO 167660 S2 F3 REV *

CONNECTS TO
WIRE ASM-CHASSIS
(SHT 1, A-22)
(LOCATED IN
LEFT #2 COMPT)

1-BBM 16 Y
2-BBN 16 Y
3-DDA 16 Y
4-CCY 16 Y
5-KKK 16 Y
6-LL 16 W
7-LM 16 W
8-LN 16 W
9-LP 16 Y
10-HU 16 Y
11-ER 16 Y
12-JJZ 14 Y

CONNECTS TO
SLIDEROOM
SWITCH

1-DDA 16 Y
2-CCY 16 Y
3-DDA 16 Y
4-BBM 16 Y
5-PPY 12 Y
6-BBN 16 Y
7-
8-

CONNECTS TO
WIRE ASM-SLIDEOUT,
REAR
(SHT 4, B-2)
(LOCATED IN
BED CABT.)

1-UUD 12 Y
2-UUE 12 Y
3-PPY 12 Y
4-KKK 16 Y
5-

CONNECTS TO
SLIDEOUT
LATCH
SWITCH

1-PPP 14 Y
2-UUE 12 Y
3-PPR 14 W
4-PPR 14 W
5-UUD 12 Y
6-PPP 14 Y
7-PPP 14 Y
8-PPR 14 W

CONNECTS TO
WIRE ASM- ROOF
(SHT 3, D-7)
LOCATED BEHIND
110V PANEL)

1-AAS 16 Y
2-AAX 16 W

SUBWOOFER

AAS 16 Y
AAX 16 W

CONNECTS TO
WIRE ASM-ROOF
(SHT 3, D-5)
(LOCATED BEHIND
110V BREAKER PANEL)

1-JA 14 Y
2-PG 14 Y
3-PC 14 Y
4-BBG 14 Y
5-
6-JJV 14 Y
7-A 14 Y
8-
9-WX 14 Y
10-HHA 14 Y
11-
12-KG 14 Y
13-KH 14 Y
14-PE 14 Y
15-PL 14 Y

WARDROBE
LAMP
SWITCH

FFZ 14 Y
PG 14 Y

GALLEY
COURTESY
LAMP

PH 14 Y
NE 14 W

LL
LM
LN
LP
HU
JJZ
ER
BBN
CCY
DDA
BBM
KKK
PPY
UUD
UUE
PPR
PPP
AAS
AAX
JJV
A
PL
JA
BBG
HHA
PC
KG
KH
WX
PE
FFZ
PG
NE
PH

HS-1
GND
JT
JW
JU
AG
AF
JS
JY
JP
HHJ
DDU
DDT
DDW
DDV

CONNECTS TO
WATER PUMP ⚠4

1-JY 12 W
2-JS 12 Y

CONNECTS TO
WATER PUMP
SWITCH

1-AG 12 Y
2-JA 12 Y
3-AF 12 Y
4-
5-
6-
7-JS 12 Y
8-JP 14 W

CONNECTS TO
WATER HEATER ⚠4

1-JW 14 Y
2-JX 14 W
3-JU 14 Y
4-HHJ 14 Y

JA 14 Y
HHJ 14 Y
JP 14 W

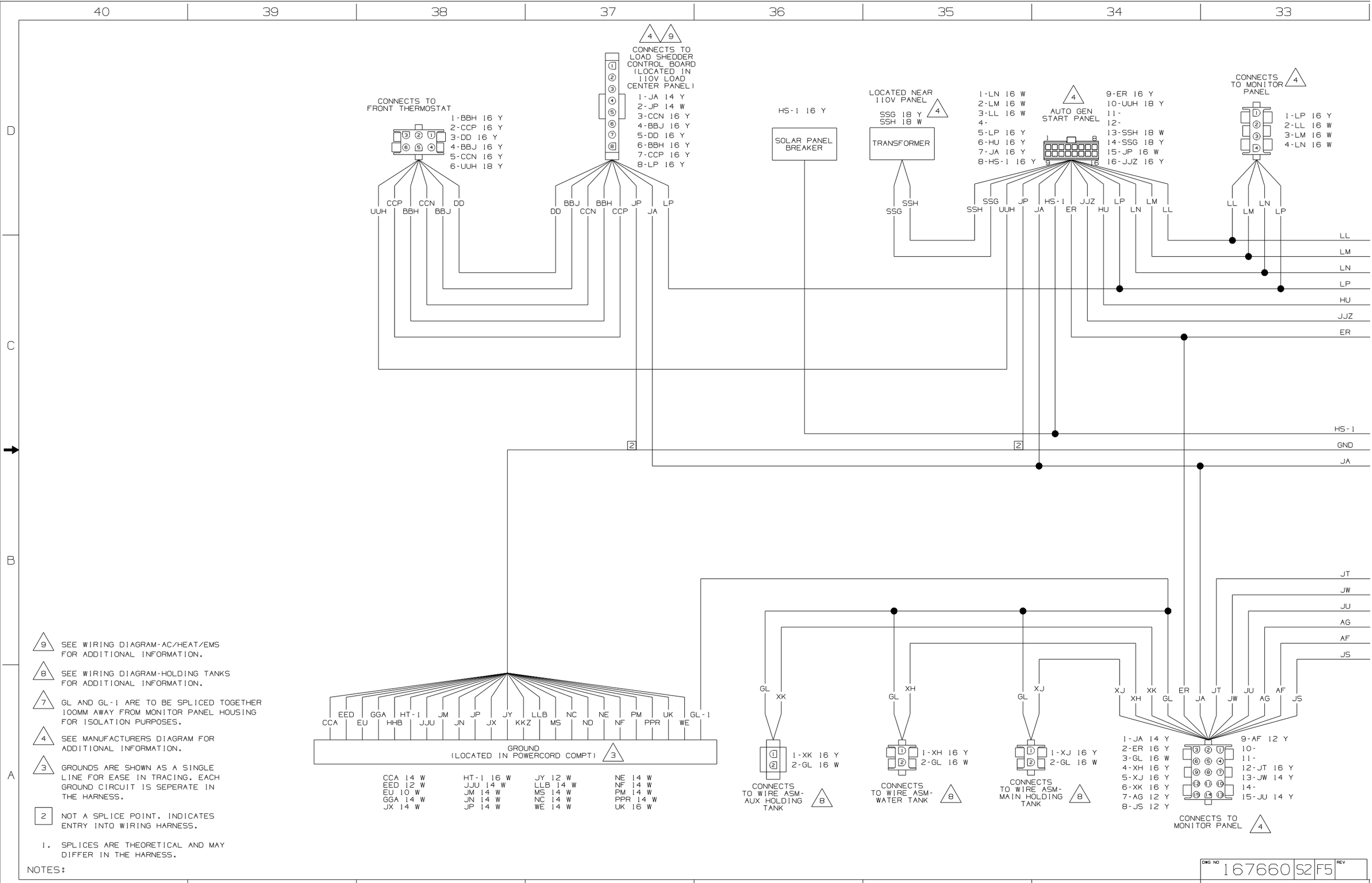
WATER
HEATER
SWITCH

1-DDT 12 Y
2-DDU 12 W

CONNECTS TO
WIRE ASM-LOCKS,
COMPT DOORS
(SHT 9, B-1)
(LOCATED BEHIND
COMPT DOOR)

1-DDV 12 Y
2-DDW 12 W

DWG NO 167660 | S2 | F4 | REV



9 SEE WIRING DIAGRAM-AC/HEAT/EMS FOR ADDITIONAL INFORMATION.

8 SEE WIRING DIAGRAM-HOLDING TANKS FOR ADDITIONAL INFORMATION.

7 GL AND GL-1 ARE TO BE SPLICED TOGETHER 100MM AWAY FROM MONITOR PANEL HOUSING FOR ISOLATION PURPOSES.

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.

NOTES:

DWG NO 167660 S2 F5 REV

DWG NO 167660

CONNECTS TO SIX-CHANNEL SWITCHER (4)

1-EEP 18 Y
2-EES 18 Y
3-EEK 18 Y
4-EEM 18 Y
5-AAT 16 Y
6-EEU 18 Y
7-
8-EER 18 W
9-EET 18 W
10-EEL 18 W
11-EEN 18 W
12-AAX 16 W
13-EEW 18 W
14-

EEN EEM EEL EEK EEU EEW EEP EER EET EES AAT AAT

CONNECTS TO WIRE ASM-COACH (SHT 2, D-28) (LOCATED BEHIND 110V PANEL)

1-AAS 16 Y
2-AAX 16 W

AAT AAS

CONNECTS TO WIRE ASM-IP,MAIN (LOCATED IN FRONT OVHD)

1-AAT 16 Y
2-AAS 16 Y

AAT AAS

(5)

CONNECTS TO WIRE ASM-COACH (SHT 2, D-26) (LOCATED BEHIND 110V BREAKER PANEL)

1-JA 14 Y
2-PG 14 Y
3-PC 14 Y
4-BBG 14 Y
5-
6-JJV 14 Y
7-A 14 Y
8-
9-WX 14 Y
10-HHA 14 Y
11-
12-KG 14 Y
13-KH 14 Y
14-PE 14 Y
15-PL 14 Y

WX PC PE JJV A PL BBG HHA KH JA

(4) CONNECTS TO IR MODULE

1-JP 14 W
2-JA 14 Y

JA JP

CONNECTS TO WIRE ASM-SATELLITE AUTO (4)

1-JA 14 Y
2-JP 14 W
3-

JP JA

CONNECTS TO POWER ANTENNA CONTROL BOX (4)

1-JA 16 Y
2-JP 16 W
3-

JP JA

CONNECTS TO VIDEO SWITCH (4)

1-JP 14 W
2-JA 14 Y

JP JA

JA 14 Y
JP 14 W

ANTENNA PLATE

JP JA

DIGITAL SATELLITE ELEVATION SENSOR (4)

RED-JA 14 Y
BLK-JP 14 W

JA JP

EEN
EEM
EEL
EEK
WX
PC
PE
JJV
A

GRD
BBG
GS
GR

[2]

EEU EEW EEP EER EET EES

1-EES 18 Y
2-EET 18 W
3-EEP 18 Y
4-EER 18 W
5-EEU 18 Y
6-EEW 18 W

CONNECTS TO WIRE ASM-COACH 2 (SHT 9, B-2) (LOCATED BEHIND 110V PANEL)

GGA PG

PG 14 Y
GGA 14 W

WARDROBE LAMP

GGA PG

PG 14 Y
GGA 14 W

WARDROBE LAMP

PM PL

PL 14 Y
PM 14 W

LOUNGE CEILING LAMP

GR GS HHA HHB

GR 14 Y
GS 14 Y
HHA 14 Y
HHB 14 W

GALLEY VENT (4)

HHA KG KH HHB

KG 14 Y
KH 14 Y
HHA 14 Y
HHB 14 W

BATH VENT (4)

LLB JP NC PM HHB GGA KKZ ND NE

GROUND (3)

LLB 14 W
JP 14 W
NC 14 W
PM 14 W
HHB 14 W

GGA 14 W
KKZ 14 W
ND 14 W
NE 14 W

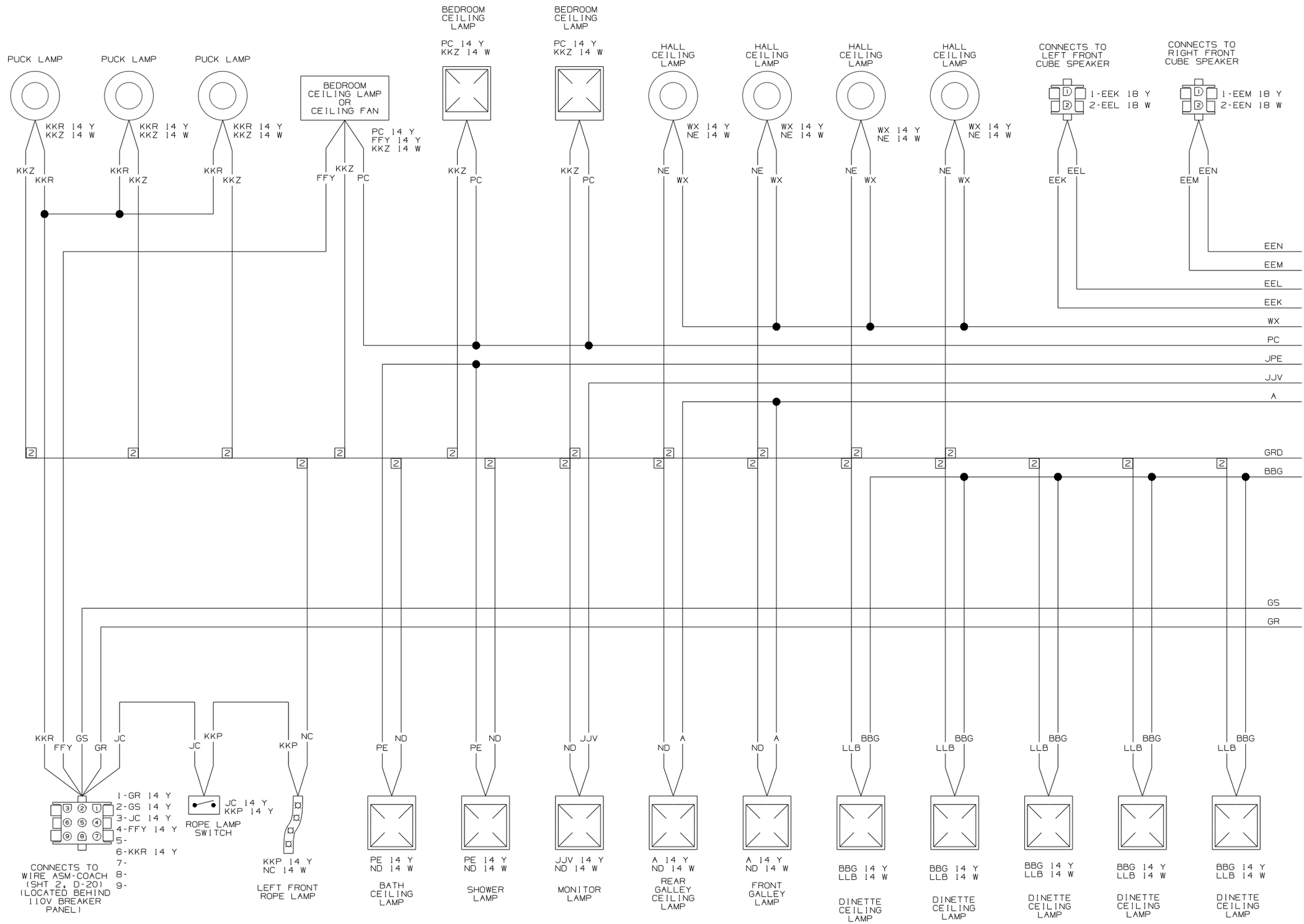
CONNECTS TO ANTENNA PLATE

BLU — CONNECTS TO TV ANTENNA
RED
ORG/ORG — CONNECTS TO 2ND LMB ON SAT DISH
GLD — CONNECTS TO SAT RECIEVER CONNECTOR

CONNECTS TO WIRE ASM-COACH 2 (SHT 9, D-1) (LOCATED BEHIND 110V PAMNEL)

WIRING DIAGRAM-ROOF
(WIRE ASM 167663 REV-G)

FIRST USED	09 R40WD
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-BODY, 12V
F1 SHEET 3	PART NO 167660 REV



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.

NOTES:

DWG NO 167660 | S3 | F2 | REV

DWG NO 167660

CONNECTS TO WIRE ASM-COACH (SHT 2, D-23) (LOCATED IN BASE OF BATH CABT)

1-FFY 14 Y
2-JD 14 Y
3-JE 14 Y
4-KG 14 Y
5-KH 14 Y
6-KKY 14 Y
7-NU 14 Y
8-NE 14 W
9-PE 14 Y
10-PH 14 Y
11-PC 14 Y
12-JK 14 Y
13-BBZ 14 Y
14-WX 14 Y
15-NE 14 W

HALL LAMP SWITCH
YM 14 Y
JE 14 Y
YN 14 Y
YN JE YM

HALL LAMP SWITCH
YM 14 Y
WX 14 Y
YN 14 Y
YN WX YM

BATH CEILING LAMP SWITCH
SSV 14 Y
PE 14 Y
SSW 14 Y
SSW PE SSV

BATH CEILING LAMP SWITCH
SSV 14 Y
JD 14 Y
SSW 14 Y
SSV JD SSW

BEDROOM DIMMER SWITCH
KKY 14 Y
PC 14 Y
OFF
PC KKY

CEILING FAN SWITCH
KKY 14 Y
FFY 14 Y
GGX 14 Y
FFY KKY GGX

CONNECTS TO WIRE ASM-RESISTOR (SHT ?, C-7) (LOCATED IN BASE OF BATH CABT)
1-FFY 14 Y
2-GGX 14 Y
GGX FFY

VENT FAN SWITCH
KG 14 Y
KH 14 Y
KG KH

JD PE WX BBZ JK JE NE PH NY NU KH KG FFY KKY PC

JE KKR
JE 14 Y
KKR 14 Y
ROPE LAMP SWITCH

KKR NE
KKR 14 Y
NE 14 W
ROPE LAMP

NE XY
XY 14 Y
NE 14 W
MAKEUP LAMP

XY JE
JE 14 Y
XY 14 Y
MAKEUP LAMP SWITCH

BBZ JK
BBZ 14 Y
JK 14 Y
REAR THERMOSTAT

NE PH
NE 14 W
PH 14 Y
COURTESY LAMP

NY PH NU
NU 14 Y
PH 14 Y
NY 14 Y
COURTESY LAMP SWITCH

WIRING DIAGRAM-BATH
(WIRE ASM 165034 REV-B)

CONNECTS TO WIRE ASM-COACH (SHT 2, D-30) (LOCATED IN BASE OF BED CABT)

1-UUD 12 Y
2-UUE 12 Y
3-PPY 14 Y
4-KKK 16 Y
5-

KKK PPY UUD UUE

CONNECTS TO WIRE ASM-SIDEWALL (SHT 5, D-8) (LOCATED IN BASE OF BED CABT)

1-UUD 12 Y
2-UUE 12 Y
3-PPY 14 Y
4-KKK 14 Y
5-

WARDROBE LAMP
FFZ 14 Y
GGA 14 W
GGA FFZ

CONNECTS TO WIRE ASM-COACH (SHT 2, A-19) (LOCATED IN BASE OF BED CABT)

1-FFZ 14 Y
2-GGA 14 W
3-JJT 14 Y
4-JJU 14 W
5-JC 14 Y
6-NC 14 W
7-
8-
9-

FFZ GGA NC JC JJU JJT

12V RECEPTACLE
JJT 14 Y
JJU 14 W
JJT JJU

CONNECTS TO BEDROOM STEREO (2)

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

JC JC NC KP KL KK

CONNECTS TO WIRE ASM-SIDEWALL (SHT 5, C-8) (LOCATED IN BED CABT)

1-JC 14 Y
2-NC 14 W
3-KK 18 Y
4-KL 18 W
5-KN 18 Y
6-KP 18 W
7-FFZ 14 Y
8-GGA 14 W
9-

KK KL KN KP JC NC

CONNECTS TO WIRE ASM-COACH 2 (SHT 9, B-7) (LOCATED IN BASE OF BED CABT)

RCA CABLE

CONNECTS TO BEDROOM RADIO

CONNECTS TO WIRE ASM-COACH 2 (SHT 2, C-6) (LOCATED IN BASE OF BED CABT.)

CONNECTS TO BEDROOM RADIO

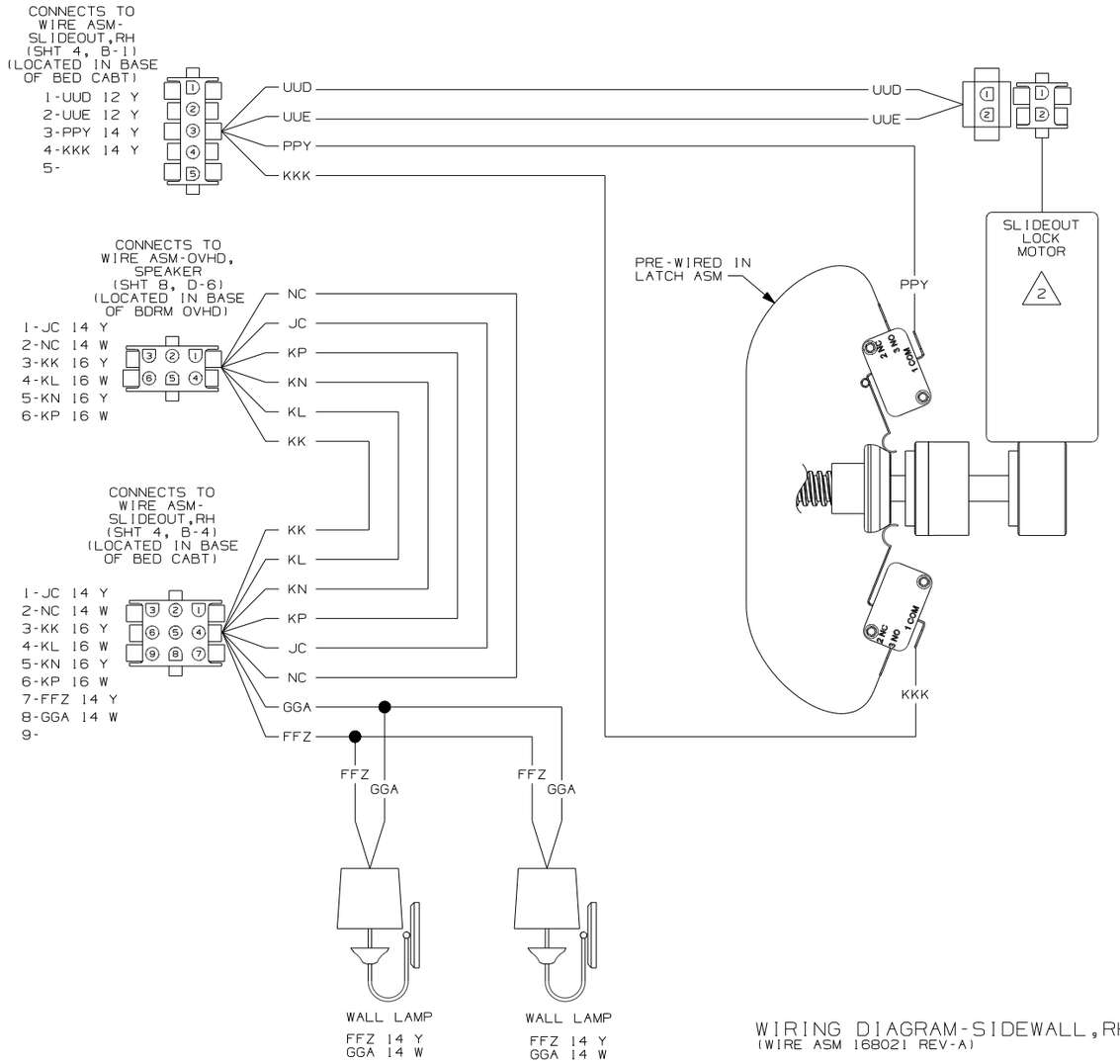
(2) SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

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

NOTES:

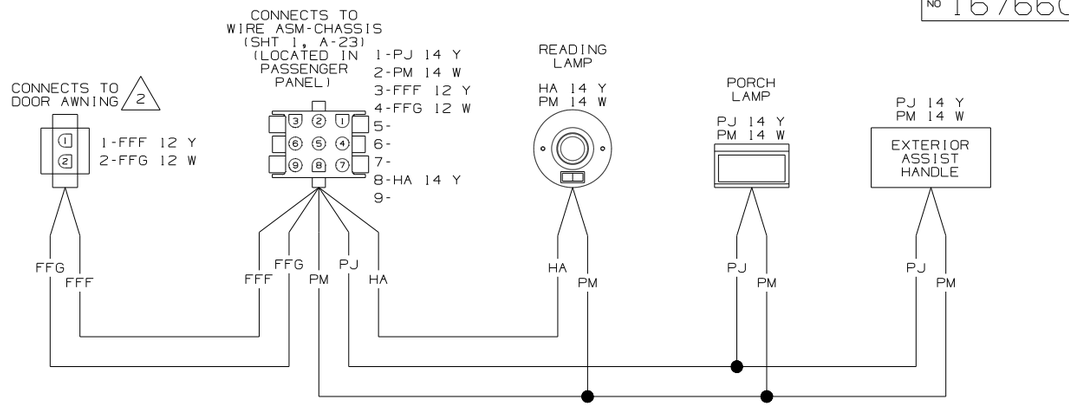
WIRING DIAGRAM-SLIDEOUT,RH,RR
(WIRE ASM 168022 REV-B)

FIRST USED	09 R40WD	
DO NOT SCALE DRAWING		
TITLE: WIRING DIAGRAM-BODY,12V		
SHEET 4	PART NO 167660	REV

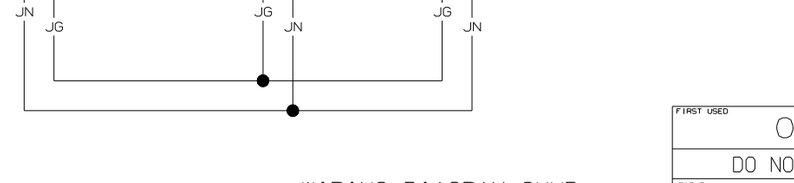


WIRING DIAGRAM-SIDEWALL,RH,RR
(WIRE ASM 168021 REV-A)

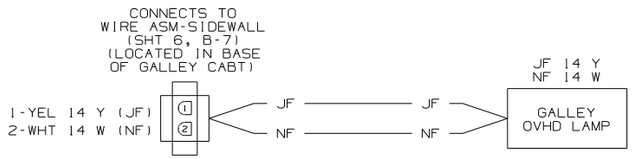
DWG NO 167660



WIRING DIAGRAM-SIDEWALL
(WIRE ASM 166864-01 REV-F)



WIRING DIAGRAM-SIDEWALL
(WIRE ASM 167212-02 REV-C)

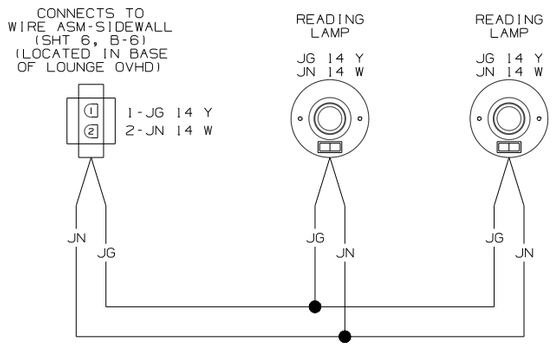


2 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

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

NOTES:

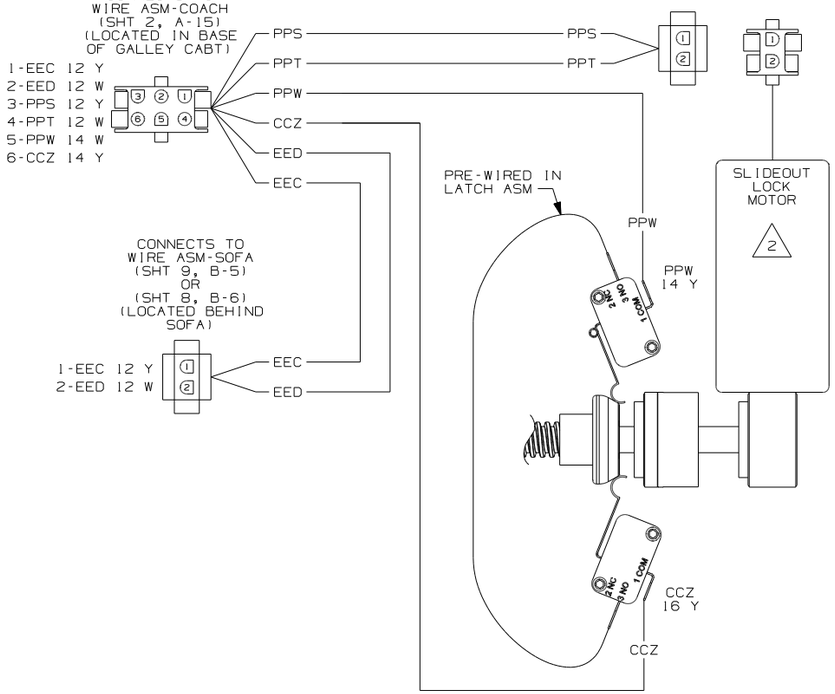
WIRING DIAGRAM-SIDEWALL
(WIRE ASM 133572 REV-G)

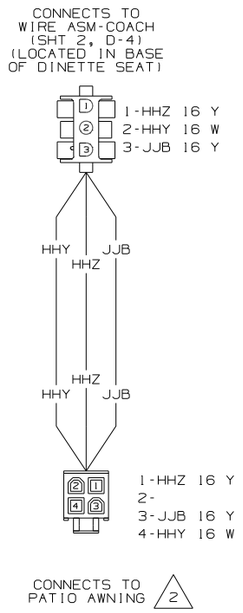


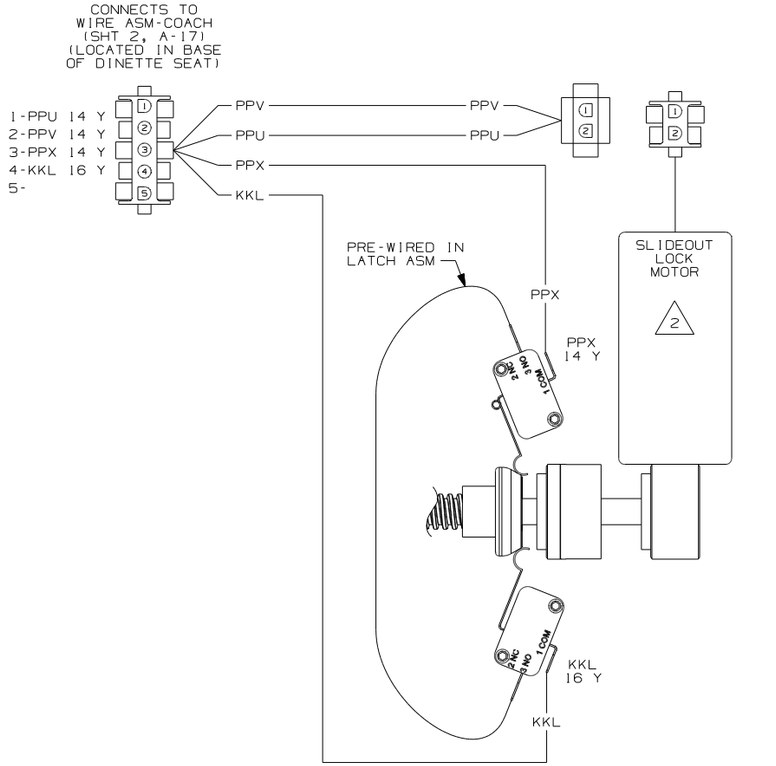
WIRING DIAGRAM-OVHD
(WIRE ASM 165045 REV-A)

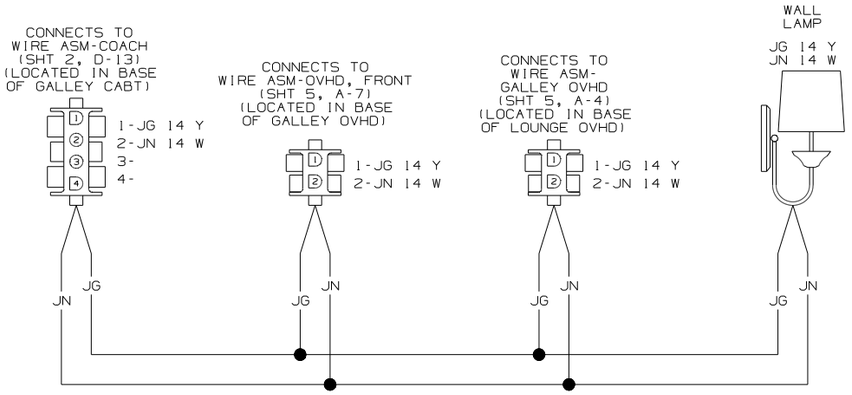
FIRST USED	09 R40WD
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-BODY,12V
SHEET 5	PART NO 167660 REV

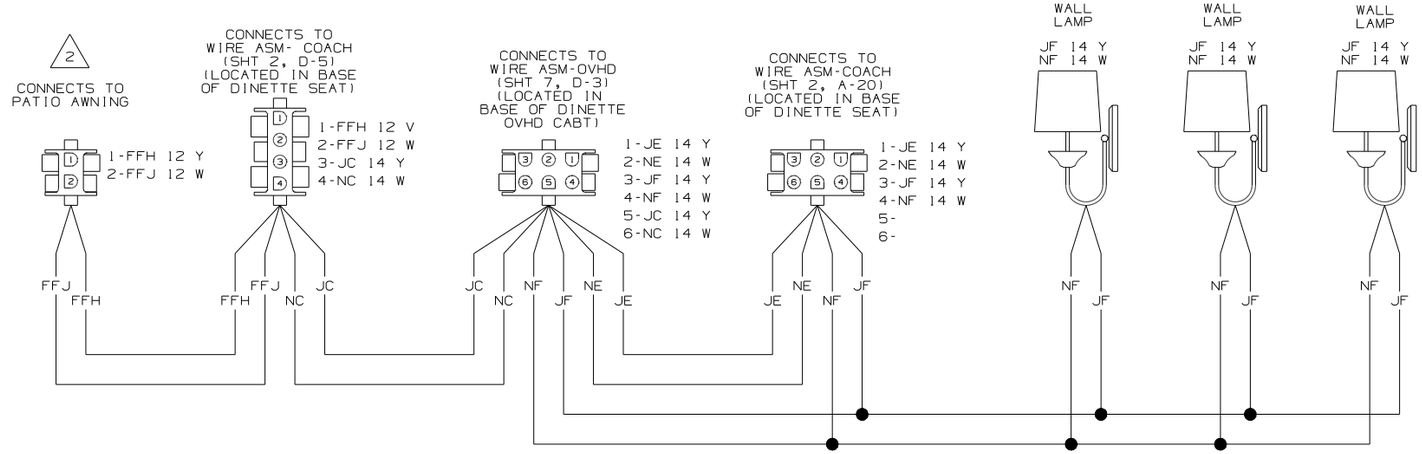
DWG NO 167660











WIRING DIAGRAM-SIDEWALL
(WIRE ASM 164926 REV-F)

2 SEE MANUFACTURER'S DIAGRAM FOR ADDITIONAL INFORMATION.

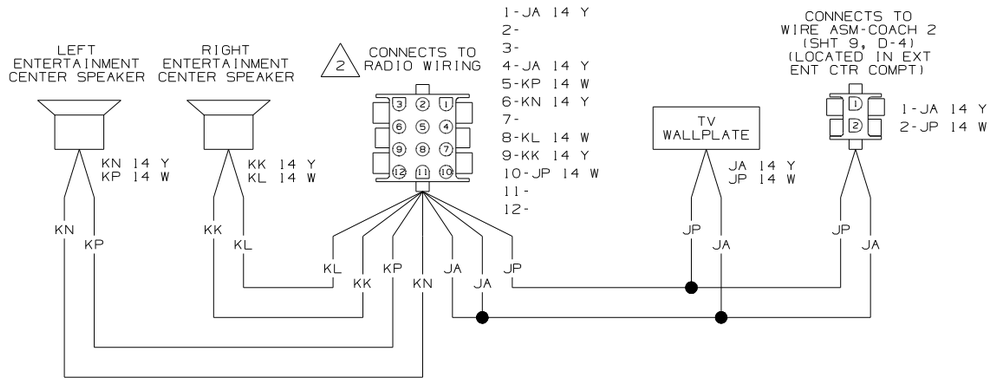
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

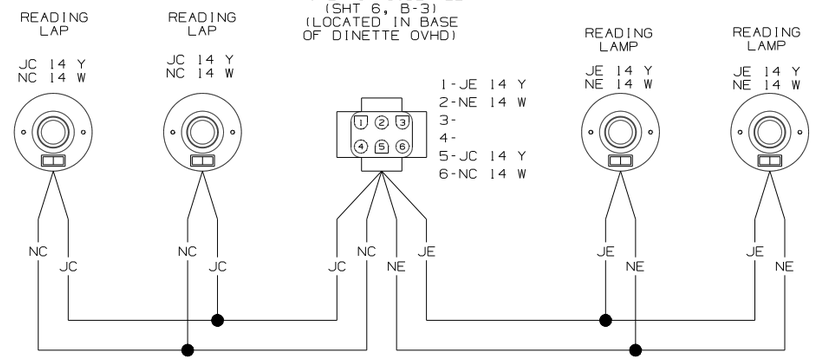
WIRING DIAGRAM-SIDEWALL
(WIRE ASM 164919 REV-D)

FIRST USED	09 R40WD
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-BODY, 12V
SHEET 6	PART NO 167660 REV

DWG NO 167660

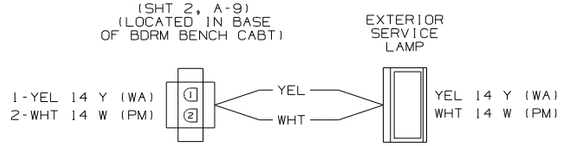


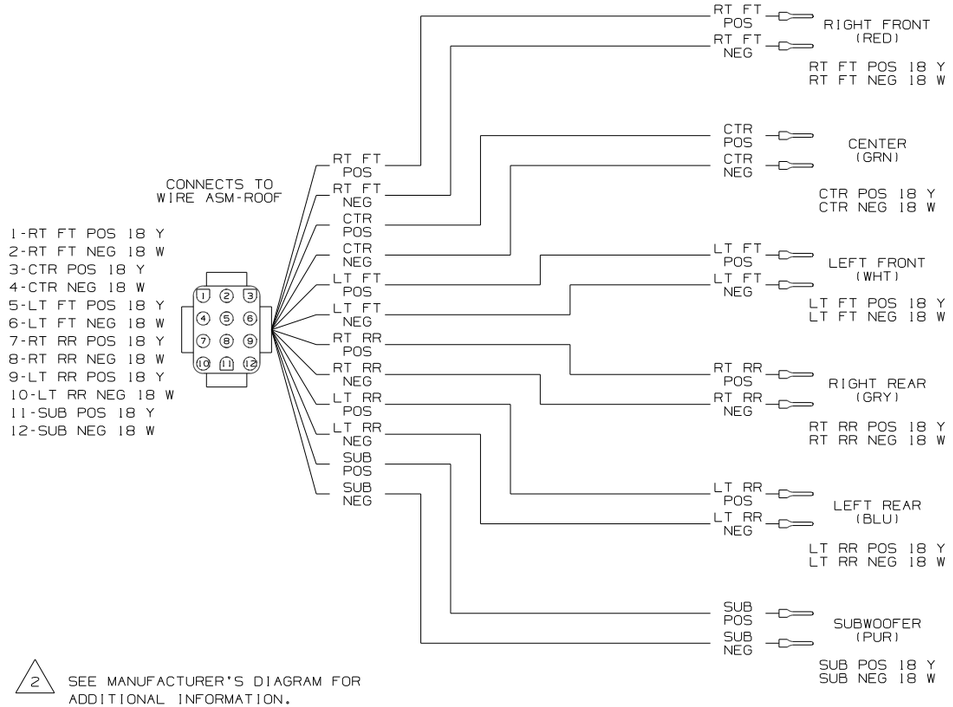
WIRING DIAGRAM-EXT ENT CTR
(WIRE ASM 162335 REV-A)



WIRING DIAGRAM-OVHD
(WIRE ASM 165046 REV-D)

WIRING DIAGRAM-RESISTOR, FAN
(WIRE ASM 140195 REV-A)





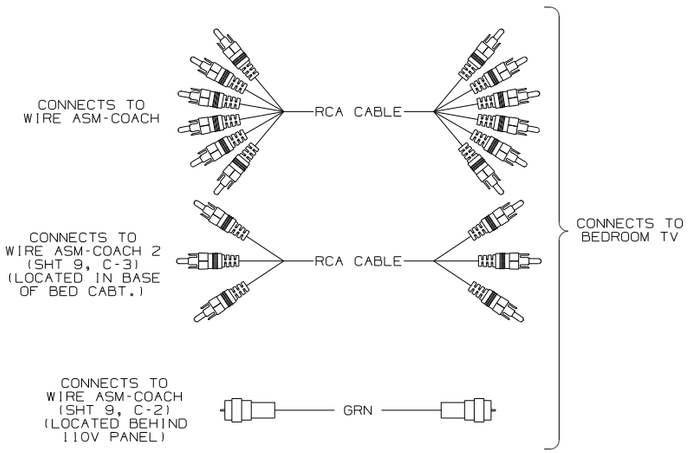
2 SEE MANUFACTURER'S DIAGRAM FOR ADDITIONAL INFORMATION.

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

NOTES:

WIRING DIAGRAM-JUMPER, SPEAKER
(WIRE ASM 153349-08 REV-N)

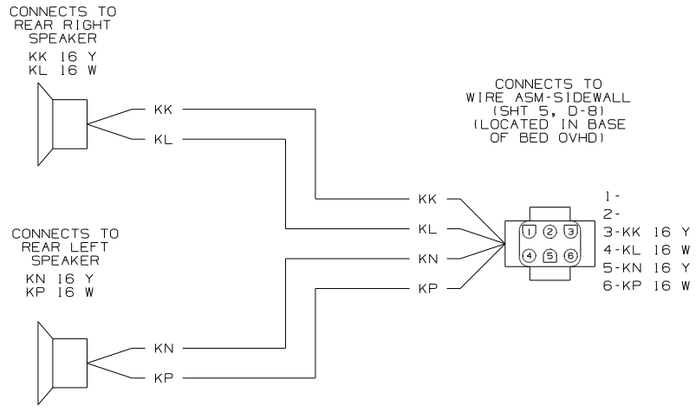
WIRING DIAGRAM-SIDEWALL
(WIRE ASM 133572-01 REV-G)



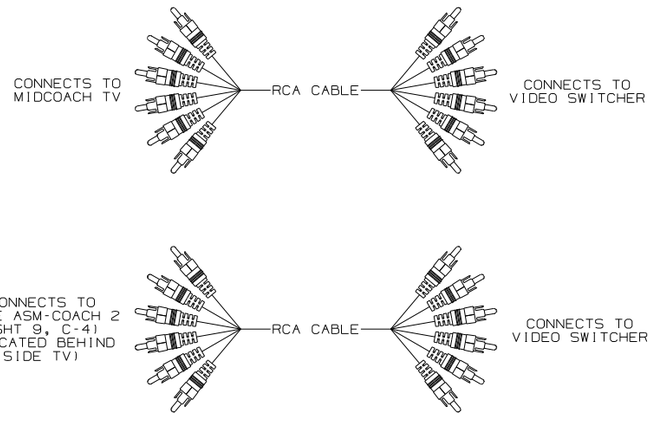
WIRING DIAGRAM-SIDEWALL
(WIRE ASM 168458 REV-C)

FIRST USED	08 R40WD
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-BODY, 12V
SHEET 7	PART NO 167660 REV

DWG NO 167660



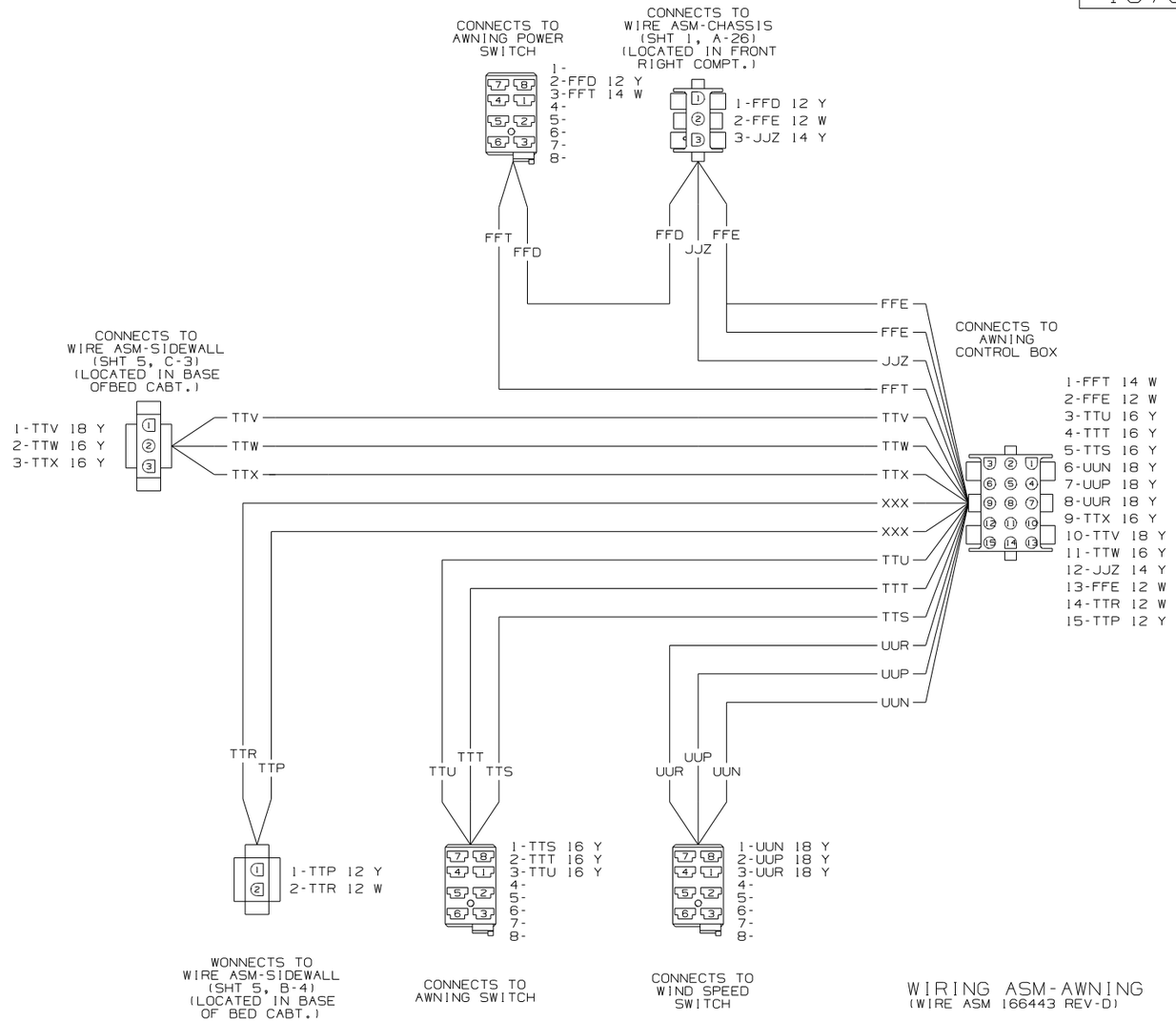
WIRING ASM-OVHD, SPEAKER
(WIRE ASM 167991 REV-B)



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

NOTES:

WIRING ASM-ROOF, 2 TV
(WIRE ASM 166943 REV-H)

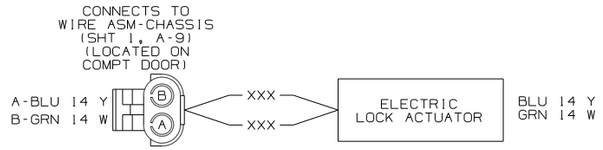


WONNECTS TO
WIRE ASM-SIDEWALL
(SHT 5, B-4)
(LOCATED IN BASE
OF BED CABT.)

CONNECTS TO
AWNING SWITCH

CONNECTS TO
WIND SPEED
SWITCH

WIRING ASM-AWNING
(WIRE ASM 166443 REV-D)



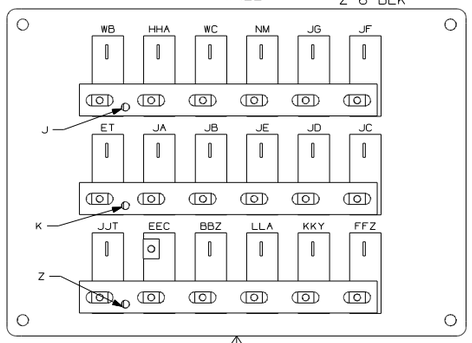
WIRING DIAGRAM-LOCK, COMPT DOORS
(WIRE ASM 135834-03 REV-L)

FIRST USED	09 R40WD
	DO NOT SCALE DRAWING
TITLE:	WIRING DIAGRAM-BODY, 12V
SHEET 8	PART NO 167660 REV

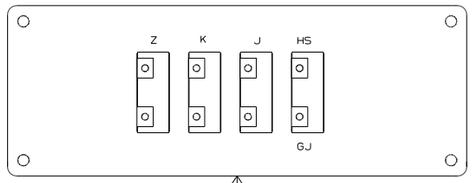
DWG NO 167660

CHASSIS BREAKER PANEL

J 6 BLK
K 6 BLK
Z 6 BLK



COACH BREAKER PANEL



J 6 BLK
K 6 BLK
Z 6 BLK

K J Z Z J K

CONNECTS TO WIRE ASM-COACH (SHT 2, D-18) (LOCATED BEHIND MONITOR PANEL)

1-JA 14 Y
2-JP 14 W

ANTENNA GROUND

JP 14 W

JP

ANTENNA GROUND

JP 14 W

JP

CONNECTS TO WIRE ASM-EXT ENT CTR (SHT 7, D-6) (LOCATED IN EXT ENT CTR COMPT)

1-JA 14 Y
2-JP 14 W

JA JP JP JP JA

CONNECTS TO FRONT RIGHT SPEAKER

1-EES 16 Y
2-EET 16 W

EES
EET

CONNECTS TO WIRE ASM-ROOF (SHT 3, A-7) (LOCATED BEHIND 110V PANEL)

1-EES 16 Y
2-EET 16 W
3-EEP 16 Y
4-EER 16 W
5-EEU 16 Y
6-EEW 16 W

EES EET EEP EER EEW EEU

CONNECTS TO CENTER SPEAKER

1-EEU 16 Y
2-EEW 16 W

EEU EEW

CONNECTS TO LEFT FRONT SPEAKER

1-EEP 16 Y
2-EER 16 W

EEP EER

CONNECTS TO WIRE ASM-SLIDEOUT (SHT 4, A-2) (LOCATED IN BASE OF BED CABT.)

RCA CABLE

CONNECTS TO WIRE ASM-SLIDEOUT (SHT 7, A-3) (LOCATED IN BASE OF BED CABT.)

CONNECTS TO BEDROOM SAT PREP PLATE — ORG/ORG

CONNECTS TO COAX INPUT — RED

GLD

CONNECTS TO WIRE ASM-ROOF (SHT 3, B-1) (LOCATED BEHIND 110V PANEL)

CONNECTS TO BEDROOM RADIO ANTENNA

CONNECTS TO EXT ENT CTR ANTENNA

CONNECTS TO WIRE ASM-SLIDEOUT (SHT 4, A-2) (LOCATED IN BASE OF BED CABT.)

CONNECTS TO EXT ENT CTR RADIO ANTENNA

CONNECTS TO WIRE ASM-ROOF, 2 TV (SHT 8, B-7) (LOCATED IN BASE OF BED CABT.)

RCA CABLE

CONNECTS TO EXT ENT CTR TV

CONNECTS TO EXT ENT CTR TV — YEL

CONNECTS TO WIRE ASM-SLIDEOUT (SHT 7, A-4) (LOCATED BEHIND 110V PANEL) — GRN

CONNECTS TO SPLITTER (LOCATED IN SIDE TV CABT.)

WIRING ASM-COACH 2
(WIRE ASM 168057 REV-C)

CONNECTS TO WIRE ASM-SOFA,REAR (SHT 9, A-5) (LOCATED BEHIND SOFA)

1-GGT 12 YEL
2-GGU 12 WHT
3-GGW 12 YEL
4-EED 12 WHT

GGT GGU EED GGW

CONNECTS TO FRONT RECLINER SWITCH

GGV EEJ EEH EED EED

1-(GRN)-EEJ 12 WHT
2-(WHT)-EED 12 WHT
3-(RED)-GGV 12 YEL
4-(WHT)-EED 12 WHT
5-(BLK)-EEH 12 YEL

FRONT RELAY

30-EEC 12 YEL
85-EEJ 12 WHT
86-EEH 12 YEL
87-
87A-GGW 12 YEL

GGW EEH EEJ EEC

CONNECTS TO WIRE ASM-COACH (SHT 2, D-16) OR WIRE ASM-SIDEWALL (SHT 6, C-8) (LOCATED BEHIND SOFA)

EED EEC

1-EEC 12 YEL
2-EED 12 WHT

REAR RELAY

30-EEC 12 YEL
85-GGU 12 WHT
86-GGT 12 YEL
87-
87A-GGV 12 YEL

EEC GGU GGT GGV

CONNECTS TO FRONT MOTOR WIRING (LOCATED BEHIND SOFA)

EEH EEJ

1-EEH 12 YEL
2-EEJ 12 WHT

EED EEC

CONNECTS TO HEAT/VIBRATOR WIRES (LOCATED BEHIND SOFA)

EEC 14 YEL
EED 14 WHT

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

NOTES:

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

CONNECTS TO MOTOR WIRING (LOCATED BEHIND SOFA)

CONNECTS TO WIRE ASM-COACH (SHT 2, D-16) OR WIRE ASM-SIDEWALL (SHT 6, C-8) (LOCATED BEHIND SOFA)

1-EEH 12 YEL
2-EEJ 12 WHT

1-EEC 12 YEL
2-EED 12 WHT

EEH EEJ EED EEC

CONNECTS TO REAR RECLINER SWITCH

EEH EEJ EED EED EEC

1-(GRN)-EEH 12 YEL
2-(WHT)-EED 12 WHT
3-(RED)-EEC 12 YEL
4-(WHT)-EED 12 WHT
5-(BLK)-EEJ 12 YEL

WIRING DIAGRAM-SOFA,SGL REST EASY
(WIRE ASM 136028-01 REV-A)

CONNECTS TO WIRE ASM-SOFA, DBL REST EASY (SHT 9, B-8) (LOCATED BEHIND SOFA)

1-GGT 12 YEL
2-GGU 12 WHT
3-GGW 12 YEL
4-EED 12 WHT

EED EED GGW GGU GGT

CONNECTS TO REAR RECLINER SWITCH

EED EED GGW GGU GGT

1-(GRN)-GGU 12 WHT
2-(WHT)-EED 12 WHT
3-(RED)-GGW 12 YEL
4-(WHT)-EED 12 WHT
5-(BLK)-GGT 12 YEL

CONNECTS TO REAR MOTOR WIRING (LOCATED BEHIND SOFA)

GGT GGU

1-GGT 12 YEL
2-GGU 12 WHT

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

CONNECTS TO WIRE ASM-COACH (SHT 2, A-23,24, 25, 26, 27, 28, 29) (LOCATED BEHIND COMPT DOOR)

1-BLU 14 Y
2-GRN 14 W

BLU
GRN

ELECTRIC LOCK ACTUATOR

BLU 14 Y
GRN 14 W

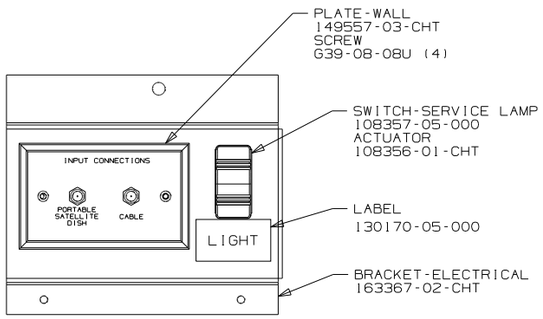
WIRING DIAGRAM-LOCKS, COMPT DOORS
(WIRE ASM 135834-02 REV-L)
(WIRE ASM 135834-05 REV-L)

FIRST USED	09 R40WD
	DO NOT SCALE DRAWING
TITLE:	WIRE DIAGRAM-BODY, 12V
SHEET 9	PART NO 167660 REV

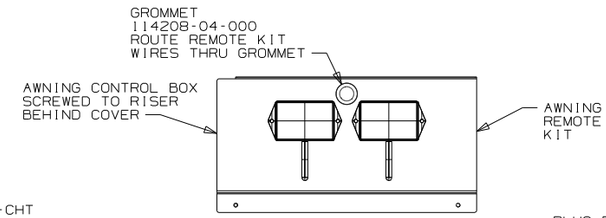
DRAWING NO.	FEATURES
167658-01	WIN
167658-02	ITA

RELEASE	REV	DATE	DWG NO
	A		167658

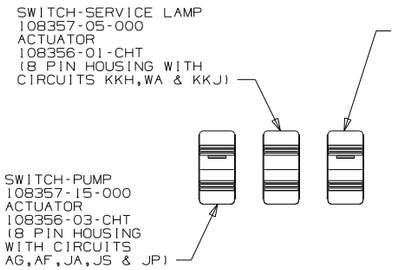
REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG



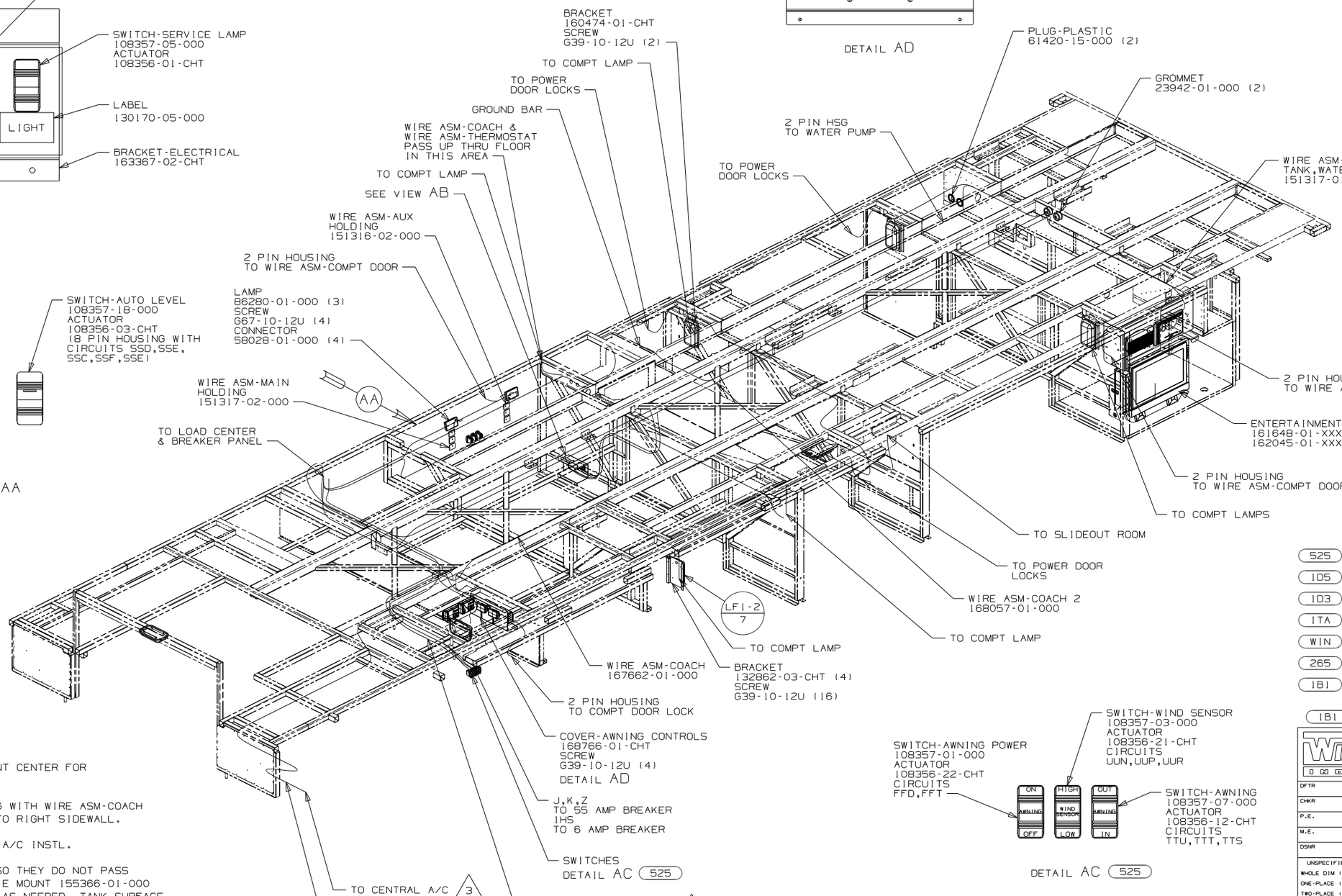
VIEW AB



DETAIL AD



VIEW AA



DETAIL AC 525

5 SEE EXTERIOR ENTERTAINMENT CENTER FOR ADDITIONAL INFORMATION.

4 RUN WIRE ASM-AWNING ALONG WITH WIRE ASM-COACH ABOVE FLOOR, UNDER BED, TO RIGHT SIDEWALL.

3 FOR MORE INFORMATION SEE A/C INSTL.

2. ROUTE TANK SENSOR WIRES SO THEY DO NOT PASS OVER SENSORS. USE WIRE TIE MOUNT 155366-01-000 AND WIRE TIE 8343-01-000 AS NEEDED. TANK SURFACE MUST BE CLEANED USING ISOPROPYL ALCOHOL AND PRIMED WITH PRIMER 94.

1. ALL WIRES TO BE SECURED WITH CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 EVERY 600MM, USE SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

NOTES:

525	SUNSCREEN PACKAGE - EXTERIOR
ID5	ENTERTAINMENT CENTR/EXT W/CD
ID3	ENTERTAIN CENTR/EXT TV-DVD
ITA	ITASCA ONLY
WIN	WINNEBAGO ONLY
265	CODES/STANDARDS-CSA/CMVSS
IB1	CODES/STANDARDS USA

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

IB1 265

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INDUSTRIES, INC.

DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED 09 R40WD
DSNR	

UNSPECIFIED TOLERANCES ARE:
WHOLE DIM (X) : 3
ONE-PLACE (X.X) : 1.5
TWO-PLACE (X.XX) : 0.50
ANGLE : 1°

MATERIAL:

THIRD ANGLE PROJECTION

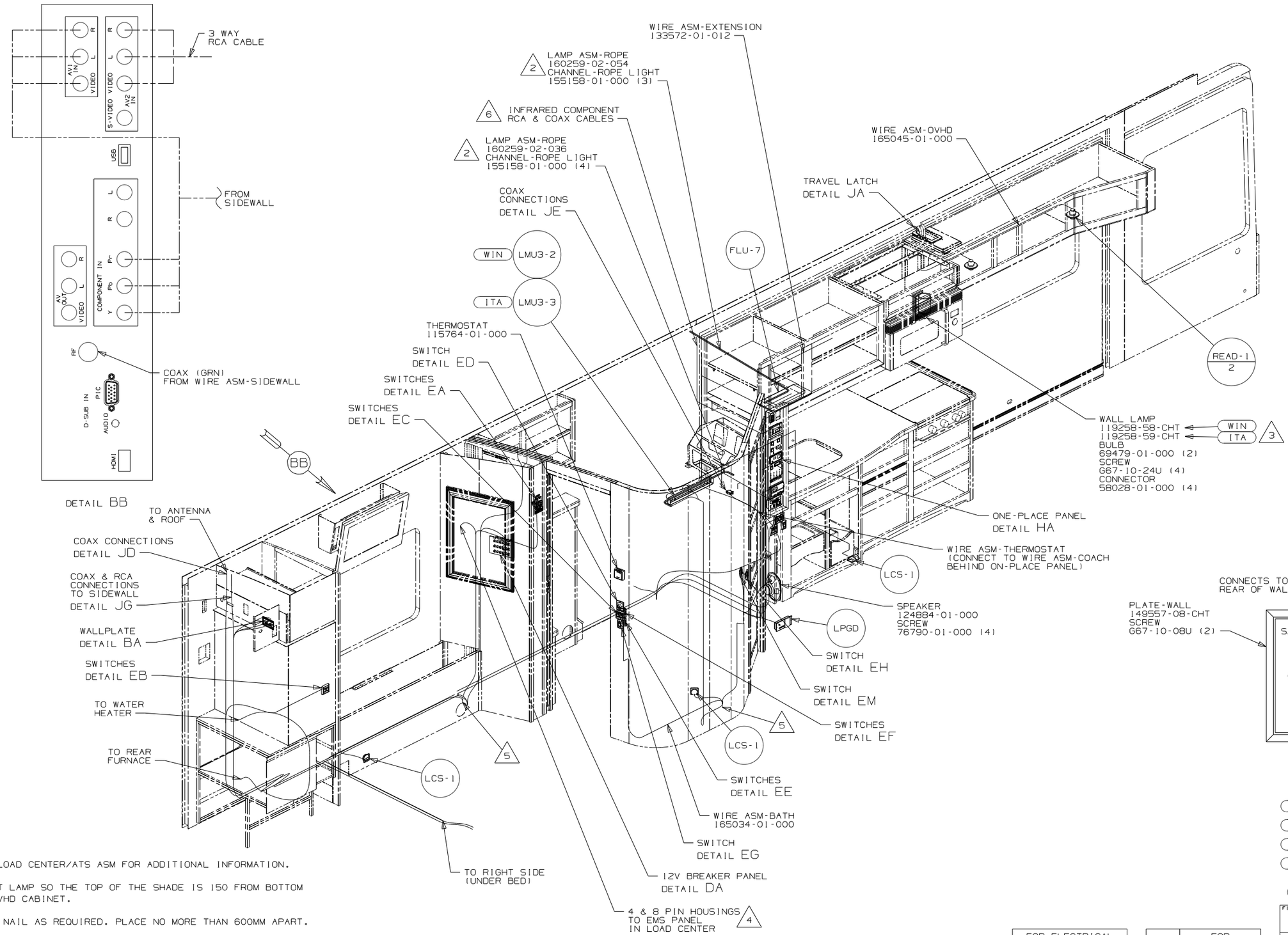
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-BODY,12V

SHEET 1 OF 9 | PART NO 167658 | REV

REF: 1 4/24/2009

DWG NO 167658



4 SEE LOAD CENTER/ATS ASM FOR ADDITIONAL INFORMATION.

3 MOUNT LAMP SO THE TOP OF THE SHADE IS 150 FROM BOTTOM OF OVHD CABINET.

2 SPOT NAIL AS REQUIRED. PLACE NO MORE THAN 600MM APART.

NOTES:

1. ALL WIRES TO BE SECURED WITH CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 EVERY 600MM, USE SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

6 SEE WIRING INSTL-TV/DVD FOR ADDITIONAL INFORMATION.

5 WIRES PASS UP THRU FLOOR IN THIS AREA.

WIN WINNEBAGO ONLY

ITA ITASCA ONLY

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

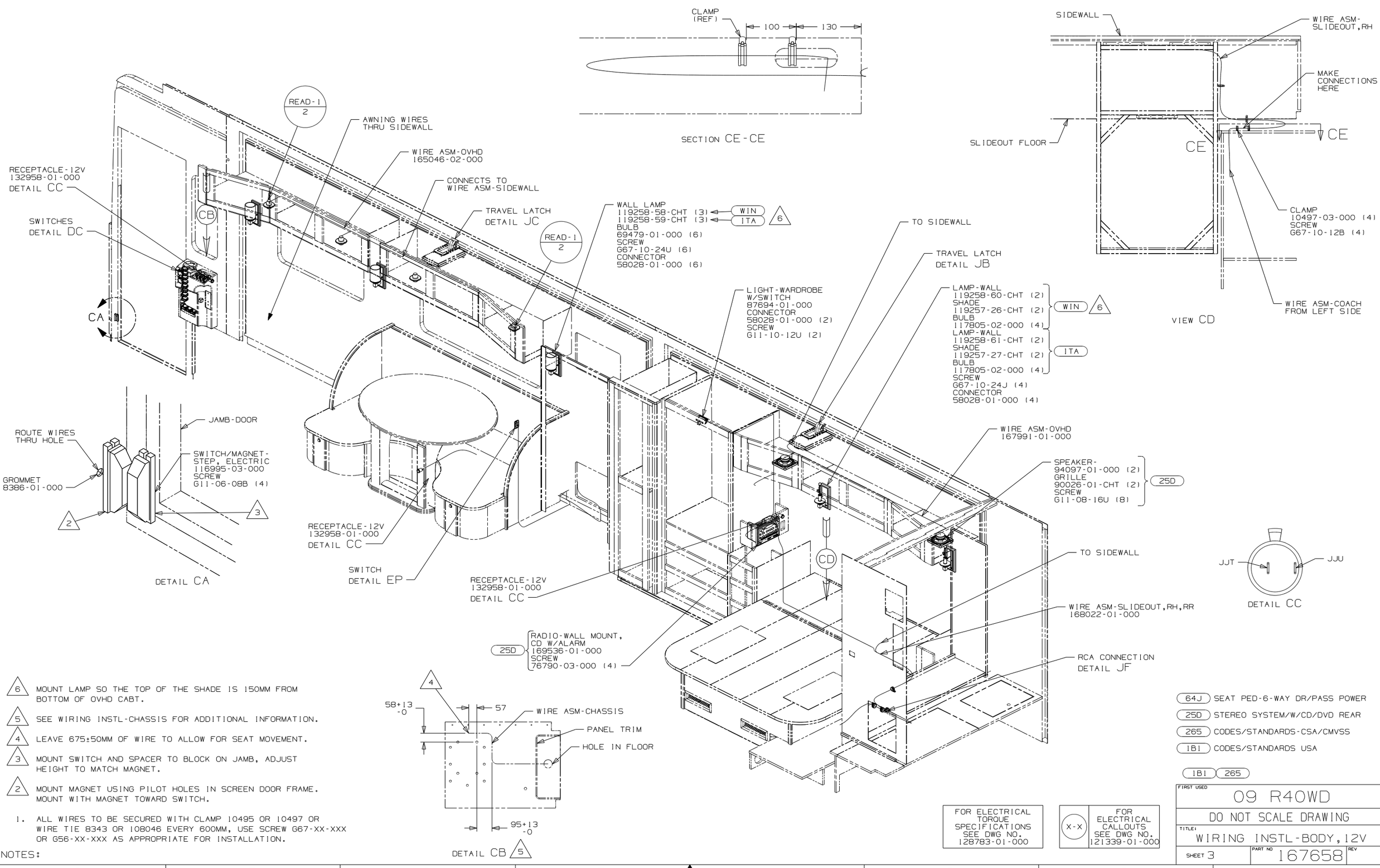
FIRST USED 09 R40WD

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-BODY, 12V

SHEET 2 PART NO 167658 REV

DWG NO 167658



6 MOUNT LAMP SO THE TOP OF THE SHADE IS 150MM FROM BOTTOM OF OVHD CABT.

5 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.

4 LEAVE 675±50MM OF WIRE TO ALLOW FOR SEAT MOVEMENT.

3 MOUNT SWITCH AND SPACER TO BLOCK ON JAMB, ADJUST HEIGHT TO MATCH MAGNET.

2 MOUNT MAGNET USING PILOT HOLES IN SCREEN DOOR FRAME. MOUNT WITH MAGNET TOWARD SWITCH.

1. ALL WIRES TO BE SECURED WITH CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 EVERY 600MM, USE SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

NOTES:

64J SEAT PED-6-WAY DR/PASS POWER

25D STEREO SYSTEM/W/CD/DVD REAR

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

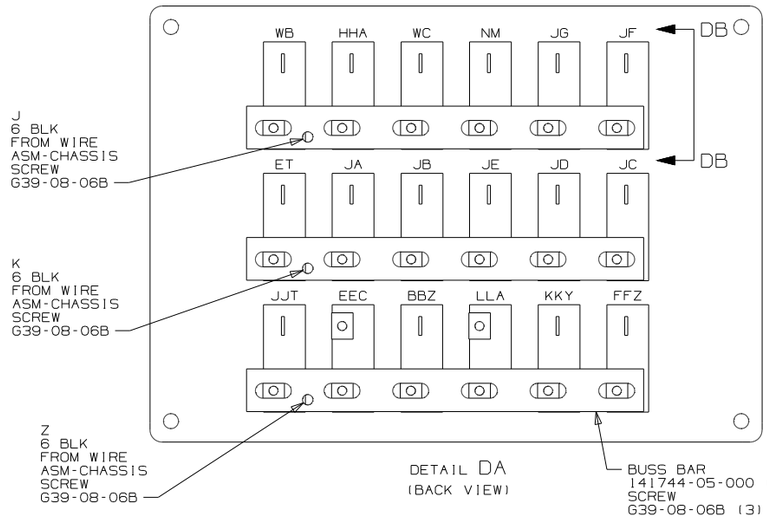
FIRST USED 09 R40WD

DO NOT SCALE DRAWING

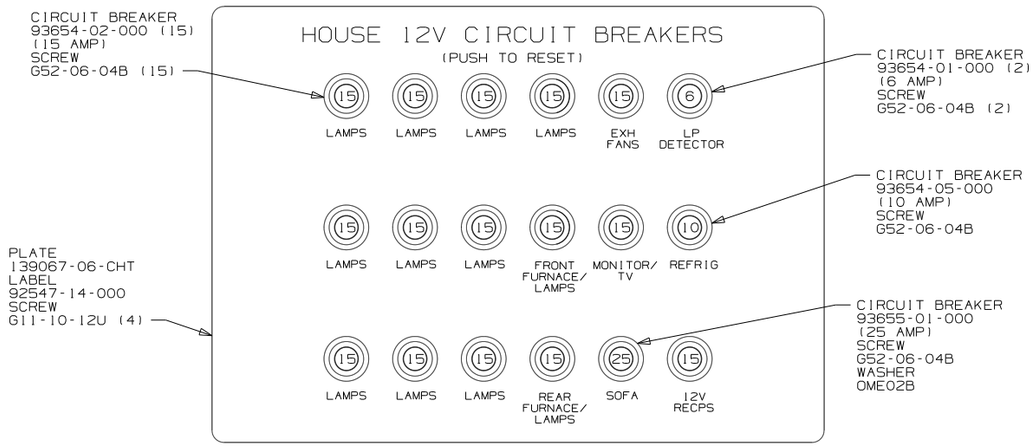
TITLE: WIRING INSTL-BODY,12V

SHEET 3 PART NO 167658 REV

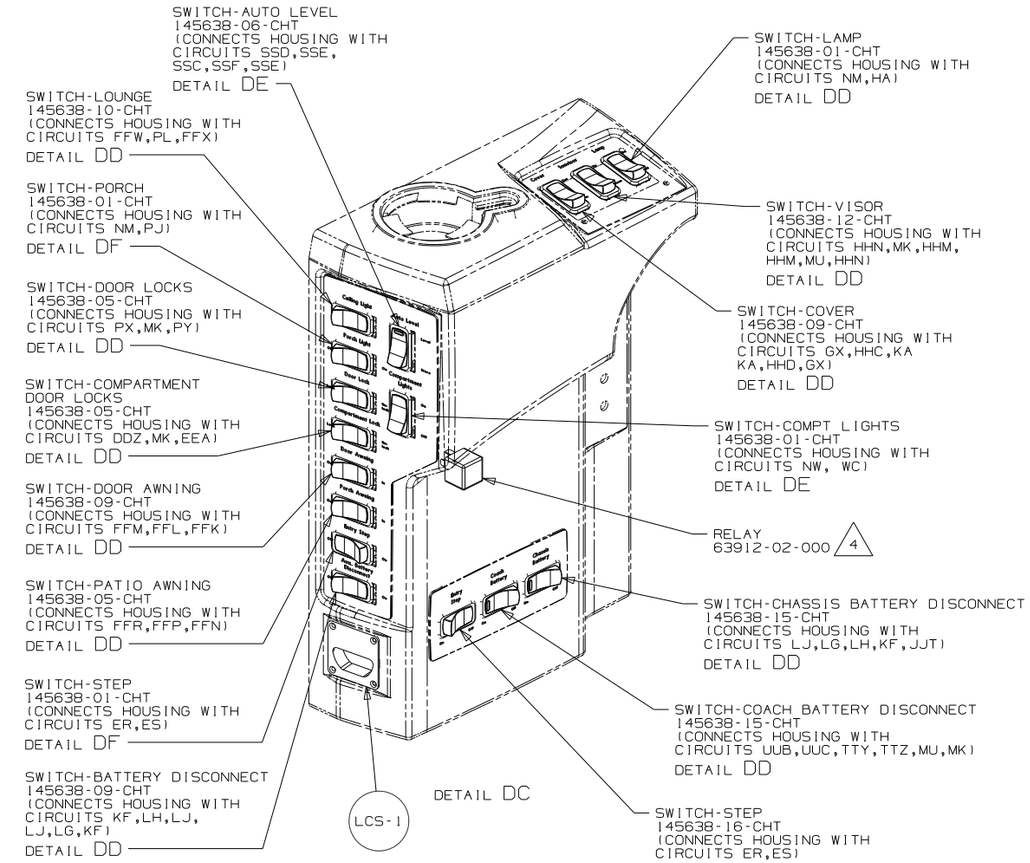
DWG NO 167658

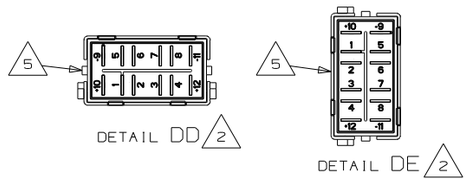


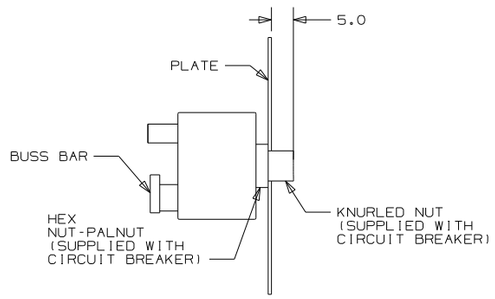
DETAIL DA
(BACK VIEW)



DETAIL DA
(FRONT VIEW)







DETAIL DB

4 SCREW RELAY HOUSING TO SIDEWALL WITH SCREW G11-10-12U.

3 WITH SWITCH INSTALLED, THIS SIDE OF SWITCH WILL FACE LEFT SIDEWALL.

2 DETAIL IS LOOKING AT SWITCH FROM THE BACKSIDE OF SWITCH WHEN IT IS INTALLED.

1. ALL WIRES TO BE SECURED WITH CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 EVERY 600MM, USE SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INTALLATION.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

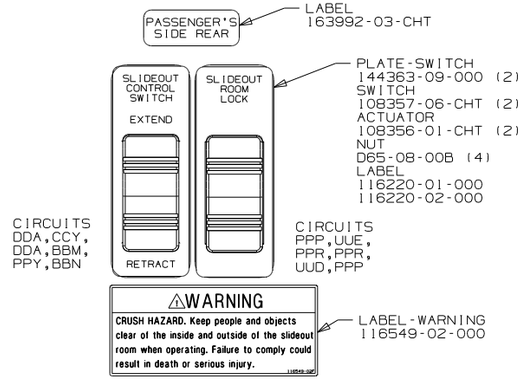
265 CODES/STANDARDS-CSA/CMVSS

181 CODES/STANDARDS USA

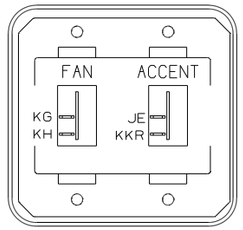
181 265

FIRST USED	09 R40WD
	DO NOT SCALE DRAWING
TITLE:	WIRING INSTL-BODY,12V
SHEET 4	PART NO 167658 REV

DWG NO 167658

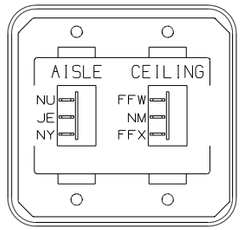


DETAIL EA



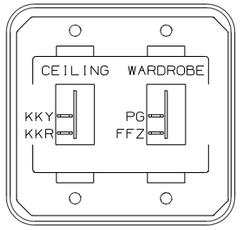
SWITCH-ROCKER
135740-01-CHT (2)
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-49-CHT
SCREW
G11-06-16U (4)

DETAIL EE



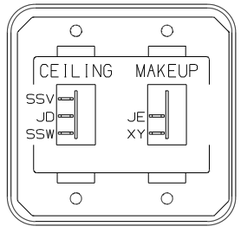
SWITCH-ROCKER
135740-02-CHT (2)
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-13-CHT
SCREW
G11-08-08U (4)

DETAIL EJ



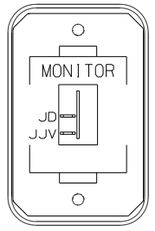
SWITCH-ROCKER
135740-01-CHT (2)
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-02-CHT
SCREW
G11-08-08U (4)

DETAIL EB



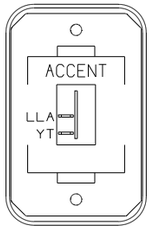
SWITCH-ROCKER
135740-01-CHT
135740-02-CHT
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-14-CHT
SCREW
G11-08-08U (4)

DETAIL EF

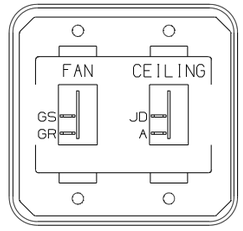


SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-30-CHT
SCREW
G11-08-08U (2)

DETAIL EK

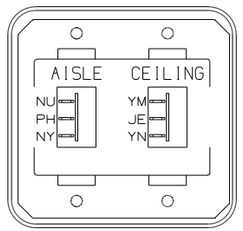


SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-50-CHT
SCREW
G11-08-08U (2)



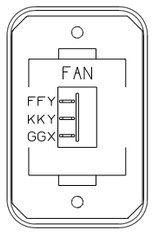
SWITCH-ROCKER
135740-01-CHT (2)
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-33-CHT
SCREW
G11-08-08U (4)

DETAIL EN



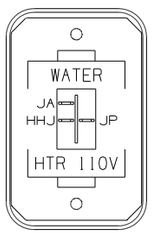
SWITCH-ROCKER
135740-02-CHT (2)
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-13-CHT
SCREW
G11-08-08U (4)

DETAIL EC



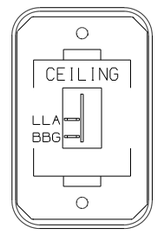
SWITCH-ROCKER
135740-02-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-12-CHT
SCREW
G11-08-08U (2)
WIRE ASM-RESISTOR
140195-01-000

DETAIL EG (41Y)



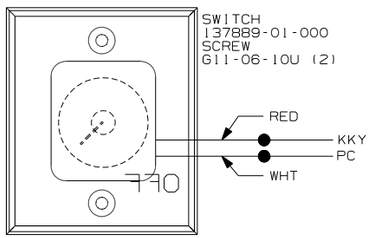
SWITCH-ROCKER
135740-06-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-35-CHT
SCREW
G11-08-08U (2)

DETAIL EL

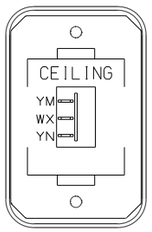


SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-07-CHT
SCREW
G11-08-08U (2)

DETAIL EP

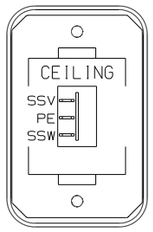


DETAIL ED



SWITCH-ROCKER
135740-02-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-07-CHT
SCREW
G11-08-08U (2)

DETAIL EH



SWITCH-ROCKER
135740-02-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-07-CHT
SCREW
G11-08-08U (2)

DETAIL EM

(41Y) FAN - CEILING_BEDROOM

(265) CODES/STANDARDS-CSA/CMVSS

(1B1) CODES/STANDARDS USA

(1B1) (265)

1 CONNECT WIRE ASM-RESISTOR,FAN TO 2-PIN HOUSING LOCATED BY THE SWITCH WIRES.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED 09 R40WD

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-BODY,12V

SHEET 5 PART NO 167658 REV

DWG NO 167658

LIGHT-CEILING
93575-40-CHT (2)
93575-27-CHT (2)
BULB
117805-02-000 (2)
SCREW
G11-08-16U (4)
CONNECTOR
58028-01-000 (4)
WIN
ITA
41Y

LIGHT
093575-51-CHT
BULB
117805-02-000 (4)
SCREW
G39-10-32B (4))
CONNECTOR
58028-01-000 (2)
CIRCUIT PC,KKZ
CIRCUIT FFY NOT USED
412

LIGHT
146048-01-000
SCREW
G11-08-16U (2)
CONNECTOR
58028-01-000 (2)

FLUN5
4

HAL
9

LF1N2
2

HAL
3

LSH-3

FAN
139134-01-CHT
SCREW
G11-10-16B (3)
CONNECTOR
58028-01-000 (2)
DETAIL HD
CIRCUIT PC NOT USED
41Y 2 1

WIN WINNEBAGO ONLY
ITA ITASCA ONLY
412 DECORATIVE LIGHT - CEILING
41Y FAN - CEILING_BEDROOM
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

1B1 265

2 CENTER FAN OVER 25MM HOLE IN ROOF.

1 APPLY LOCTITE P/N 62917-06-000 TO FAN BLADE MOUNTING NUT THREADS.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

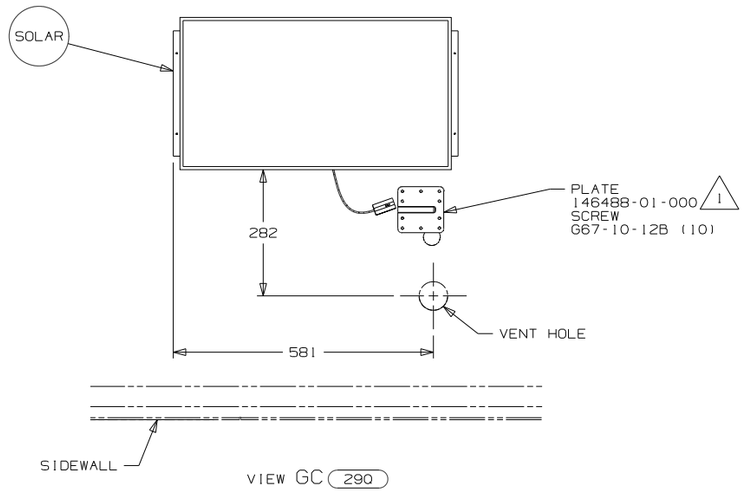
X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED 09 R40WD

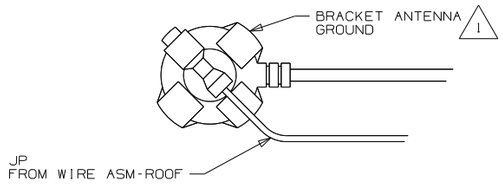
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-BODY,12V

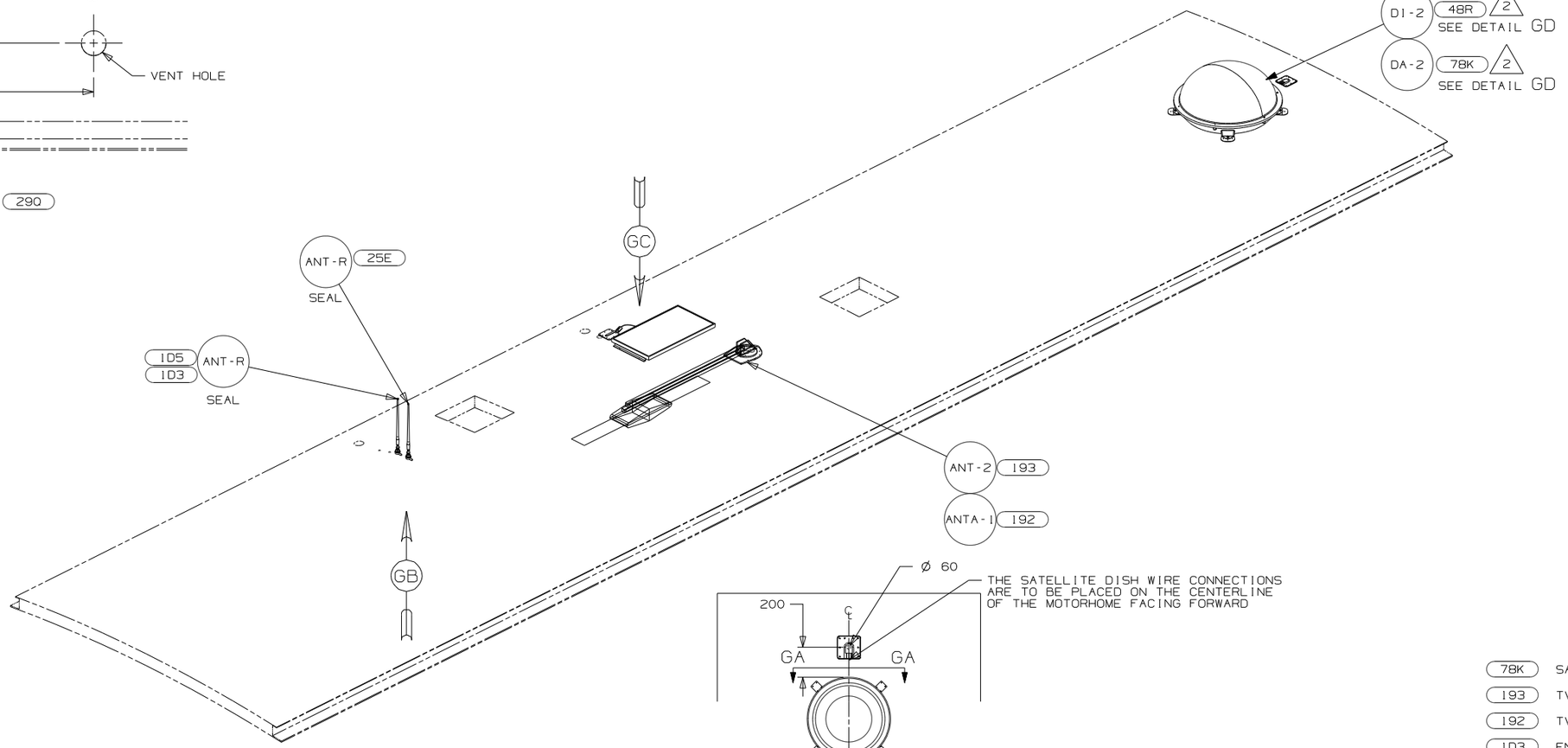
SHEET 6 PART NO 167658 REV

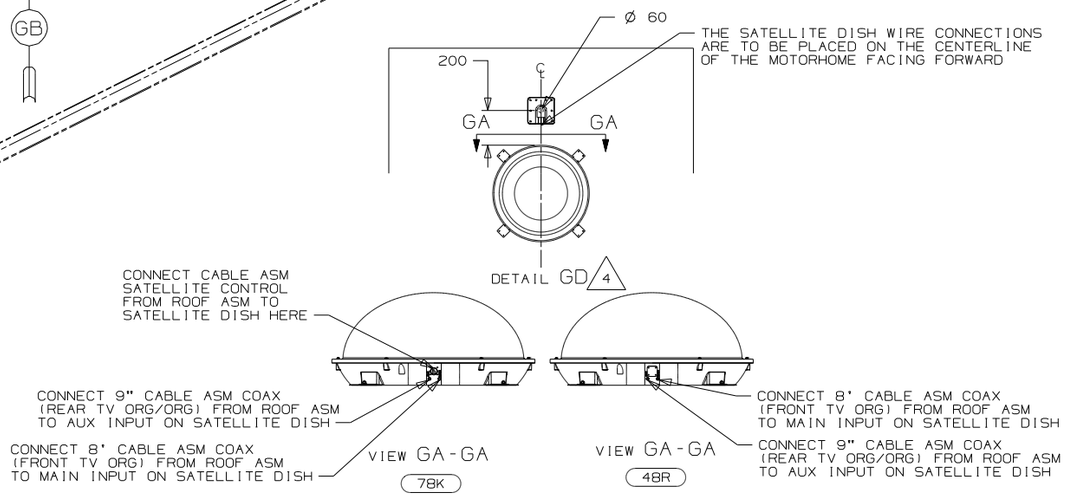


VIEW GC (290)



VIEW GB-GB





78K SATELLITE DISH-AUTOMATIC
193 TV ANTENNA-AMPLIFIED SYSTEM
192 TV ANTENNA-AMPLIFIED SYS PWR
1D3 ENTERTAIN CENTR/EXT TV-DVD
48R SAT. SYS. IN-MOTION W/O RCVR.
290 SOLAR PANEL - 10 WATT
25E REAR STEREO SYSTEM W/CD
1D5 ENTERTAINMENT CTR/EXT W/CD
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

4 REMOVE ALL SHIPPING RESTRAINTS AND FIRMLY INSERT THE SUPPLIED PLUGS INTO THE APPROPRIATE SIZED HOLES AS SPECIFIED IN THE INSTALLATION PROCESS.

3 SEAL

2 SEE MANUFACTURER'S INSTALLATION FOR ADDITIONAL INFORMATION.

1 WRAP BRACKET LEGS AROUND ANTENNA BASE.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

1B1 265

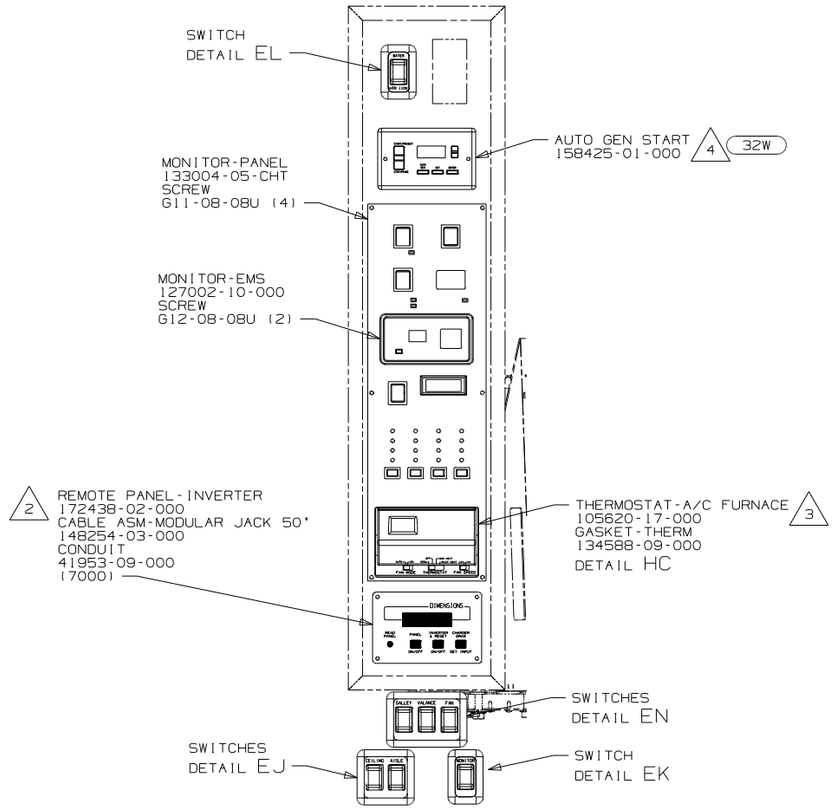
FIRST USED 09 R40WD

DO NOT SCALE DRAWING

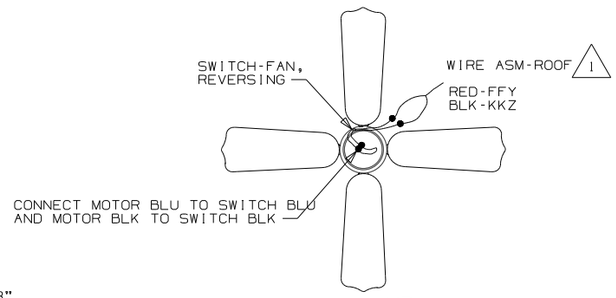
TITLE: WIRING INSTL-BODY,12V

SHEET 7 PART NO 167658 REV

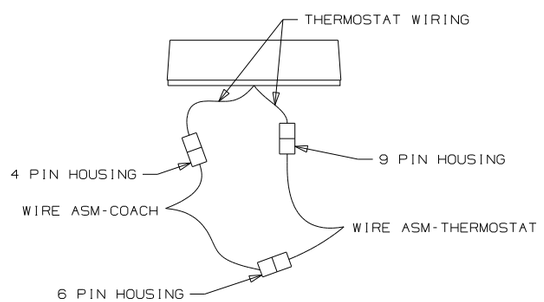
DWG NO 167658



DETAIL HA



DETAIL HD



DETAIL HC

4 UPON FIRST POWER-UP, THE DISPLAY PANEL WILL PROMPT FOR "GEN TYPE". USE THE ARROW KEYS AND SCROLL TO "QD 6/8" AND PRESS ENTER. NEXT, IT WILL PROMPT FOR "SAFE TYPE". USE THE ARROW KEYS TO SCROLL TO "IGNITION" AND PRESS ENTER. SEE OWNER'S MANUAL FOR ADDITION INFORMATION.

3 INSTALL GASKET ON BACK SIDE OF ONE PLACE AFTER INSTALLATION OF THERMOSTAT, MAKING SURE THAT THE GASKET CAVERS AND SEALS THE HOLE THAT THE WIRES PASS THROUGH.

2 CONNECT CIRCUIT WB FROM COACH WIRING TO RED WIRE ON REMOTE PANEL.

1 TIE BACK TO CIRCUIT JC.

NOTES:

32W GENERATOR-START,AUTO SYSTEM

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

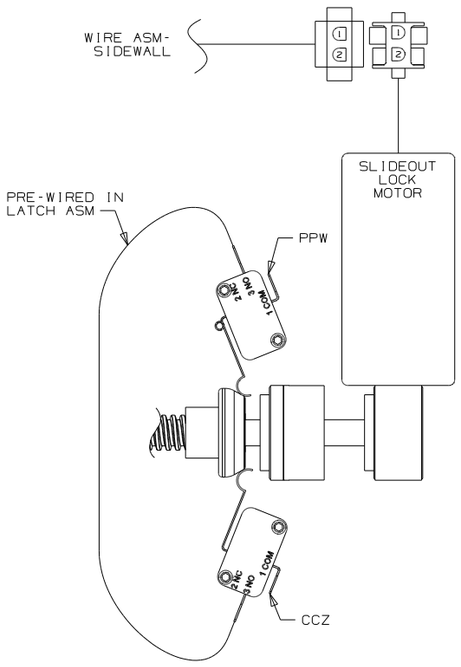
FIRST USED 09 R40WD

DO NOT SCALE DRAWING

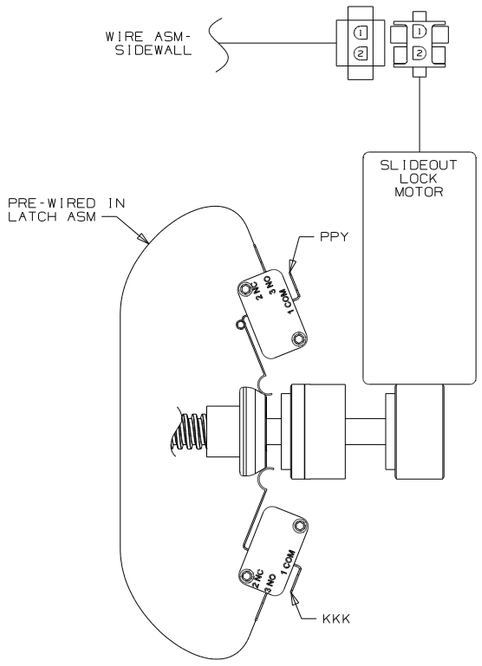
TITLE: WIRING INSTL-BODY,12V

SHEET 8 | PART NO 167658 | REV

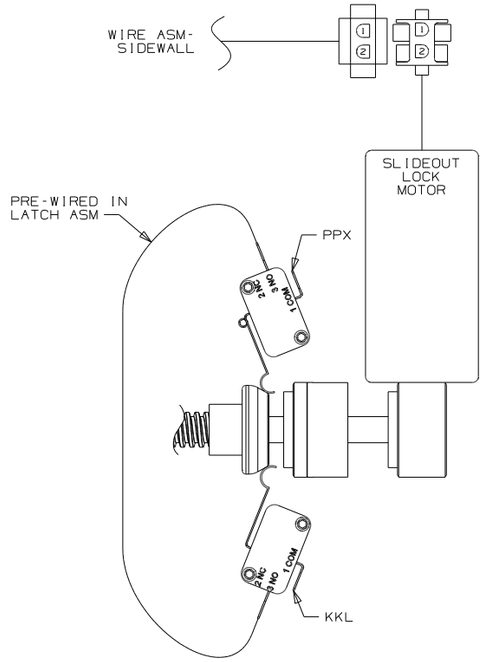
DWG NO 167658



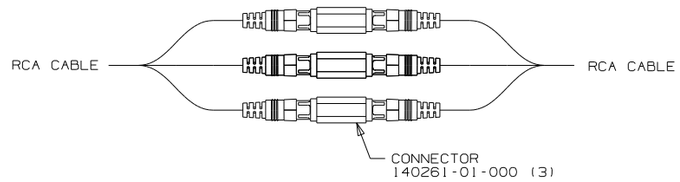
DETAIL JA



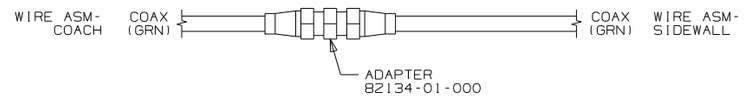
DETAIL JB
(BEDROOM)

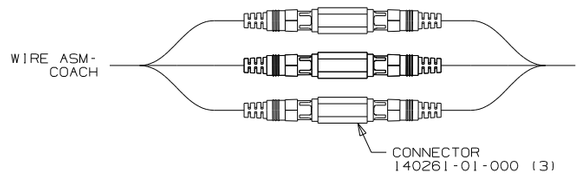


DETAIL JC
(LOUNGE)

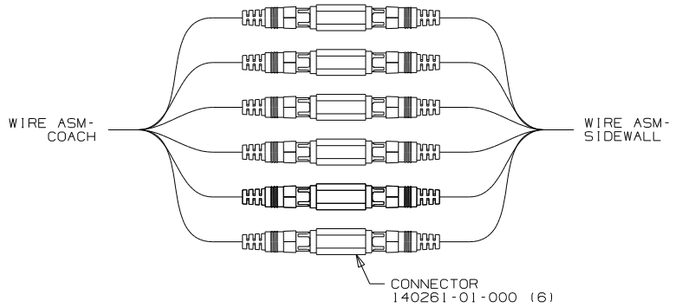


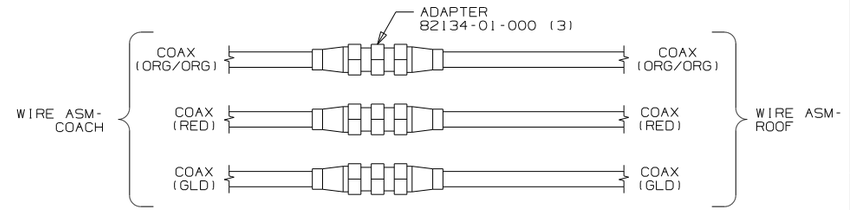
DETAIL JF



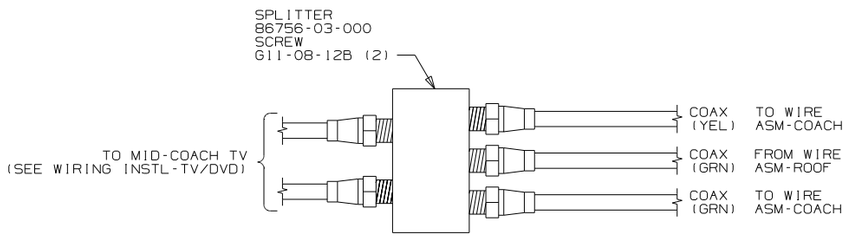


DETAIL JG





DETAIL JD



DETAIL JE

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

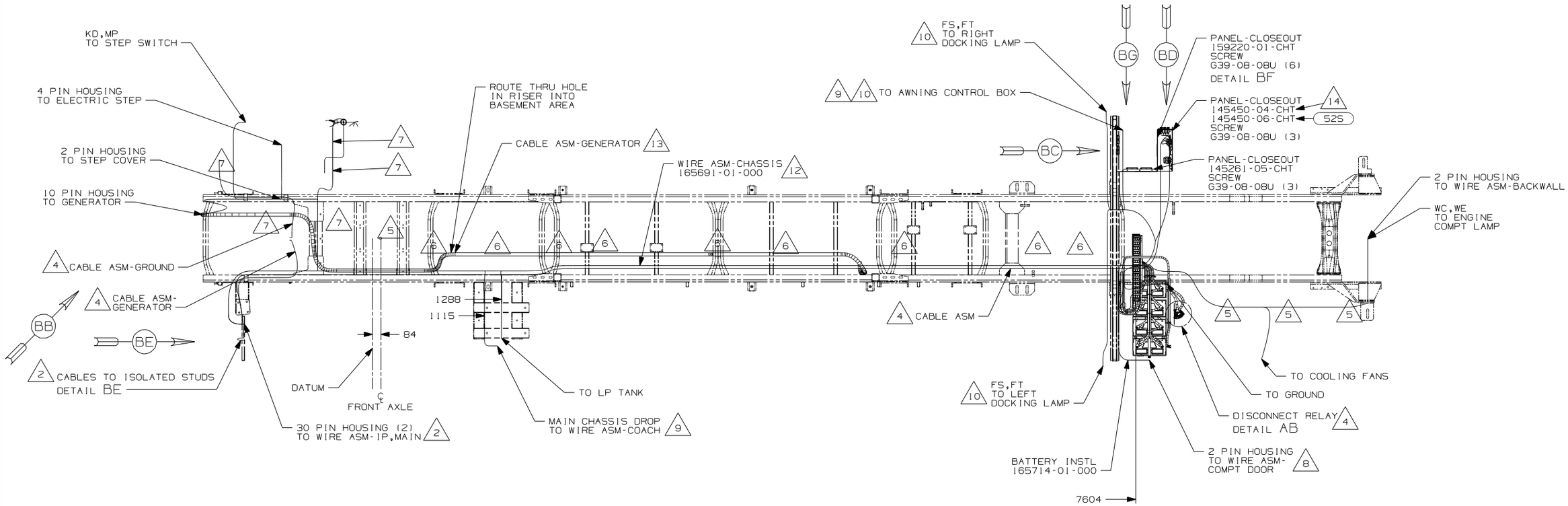
FIRST USED	09 R40WD
	DO NOT SCALE DRAWING
TITLE:	WIRING INSTL-BODY,12V
SHEET 9	PART NO 167658 REV

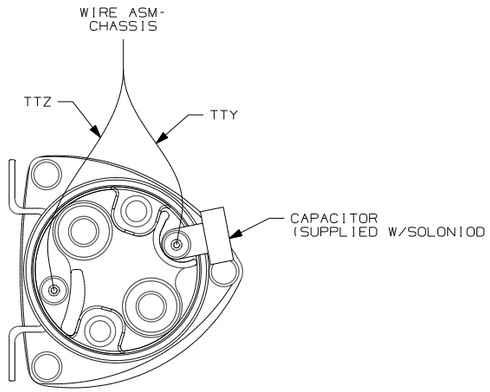
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

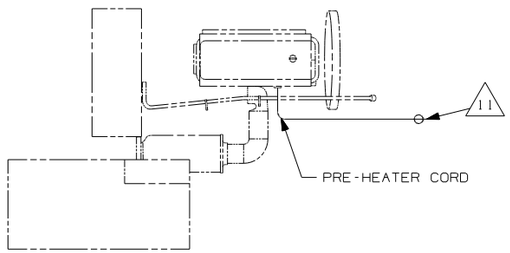
X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

RELEASE	REV A	DATE	DWG NO 165686

REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG







14 WITHOUT (525).

13 SEE WIRING INSTL-BODY,110V FOR ADDITIONAL INFORMATION.

12 SAME LOOM USED ON BOTH R & S40TD OR R40WD.

11 ROUTE TO REAR OF COACH TO BE ROUTED THRU MAIN FLOOR.

10 DROPS ARE ROUTED ABOVE SUBFLOOR.

9 SEE WIRE ASM-CHASSIS FOR ADDITIONAL INFORMATION.

8 ROUTE AND CLAMP WIRE ALONG UPPER TUBE IN BATTERY COMPT.

7 CLAMP 10497-03-000, SCREW G39-08-12B

6 CLAMP 83610-01-000, SCREW G39-08-12B

5 USE TIE-WIRE 8343-04-000 TO SECURE WIRES TO FLOOR SUPPORT FRAME AT LEAST ONCE EVERY 600MM.

4 SEE BATTERY INSTL FOR ADDITIONAL INFORMATION.

3 SECURE CORD AWAY FROM ALL MOVING PARTS AND EXHAUST WITH TIE-WIRE 93147-01-000 AS REQUIRED.

2 SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.

1. LEGEND: ———— WINNEBAGO: ---------- CABLE: —·—·—·— CHASSIS SUPPLIED WIRING.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

(525) AWNING - 2ND PATIO, ELECTRIC

(IFC) FREIGHTLINER CHASSIS-24,850#

(265) CODES/STANDARDS-CSA/CMVSS

(IBI) CODES/STANDARDS-USA

(IBI) (265) (IFC)

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INDUSTRIES, INC.

DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED 09 R40TD/WD 09 S40TD/WD
DSNR	

UNSPECIFIED TOLERANCES ARE:
WHOLE DIM (X) : 3
ONE-PLACE (X.X) : 1.5
TWO-PLACE (X.XX) : 0.50
ANGLE : 1°

MATERIAL:

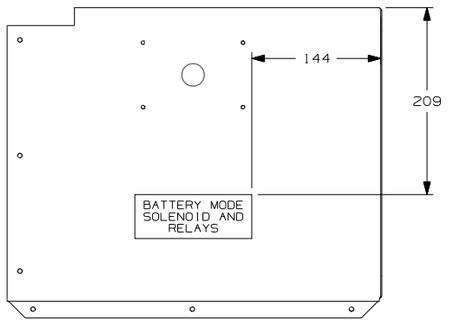
THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

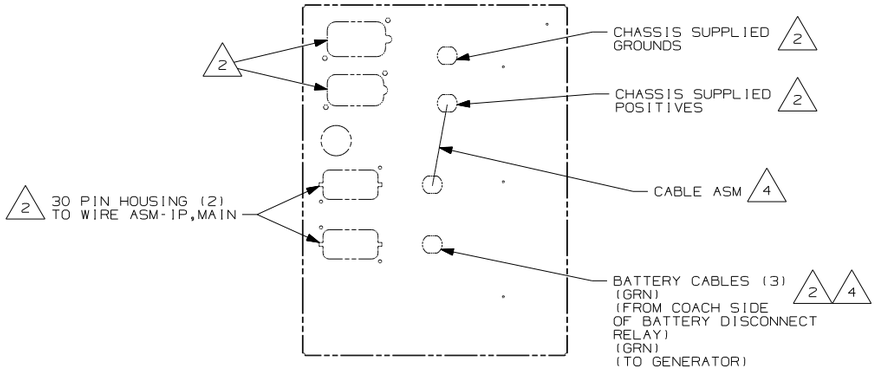
TITLE: WIRING INSTL-CHASSIS

SHEET 1 OF 2 | PART NO 165686 | REV

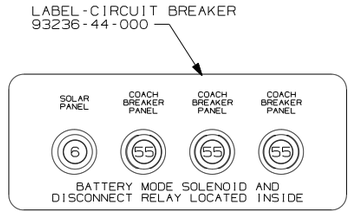
DWG NO 165686



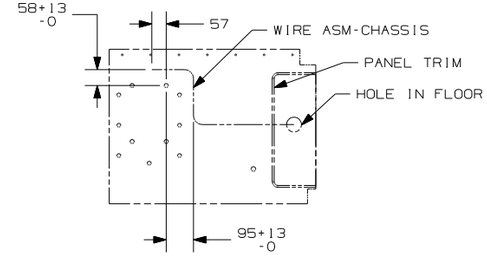
DETAIL BF



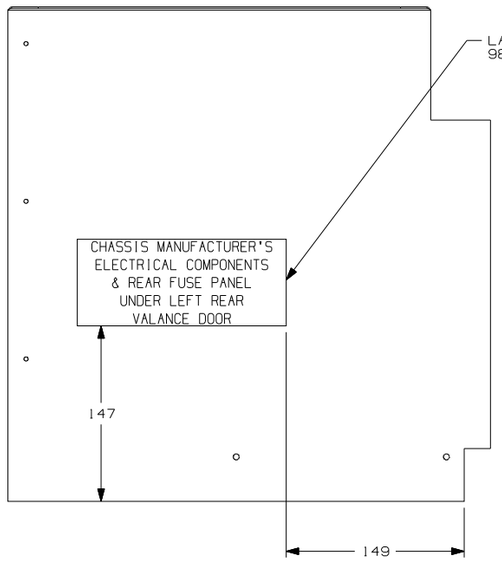
DETAIL BE



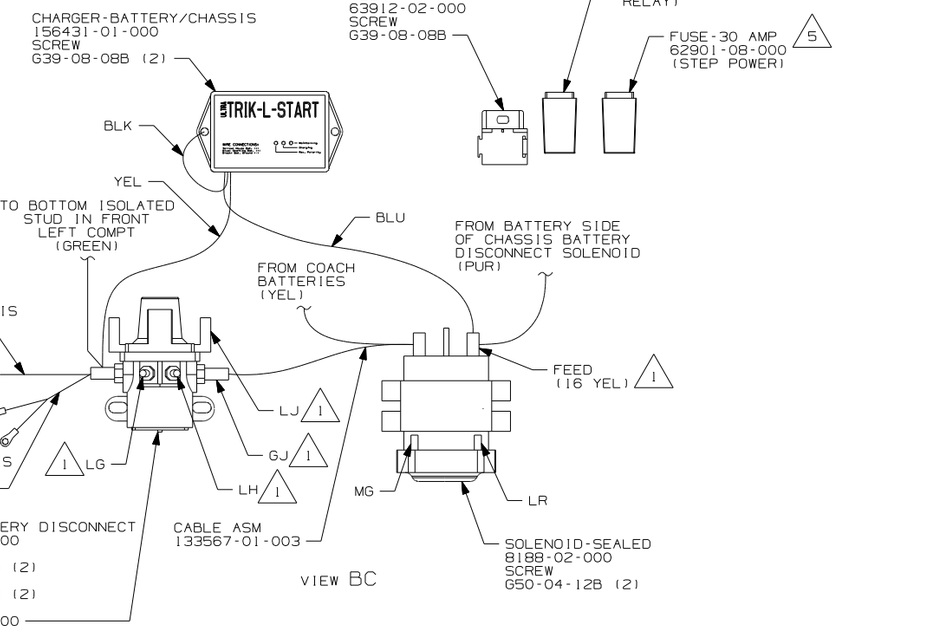
VIEW BD



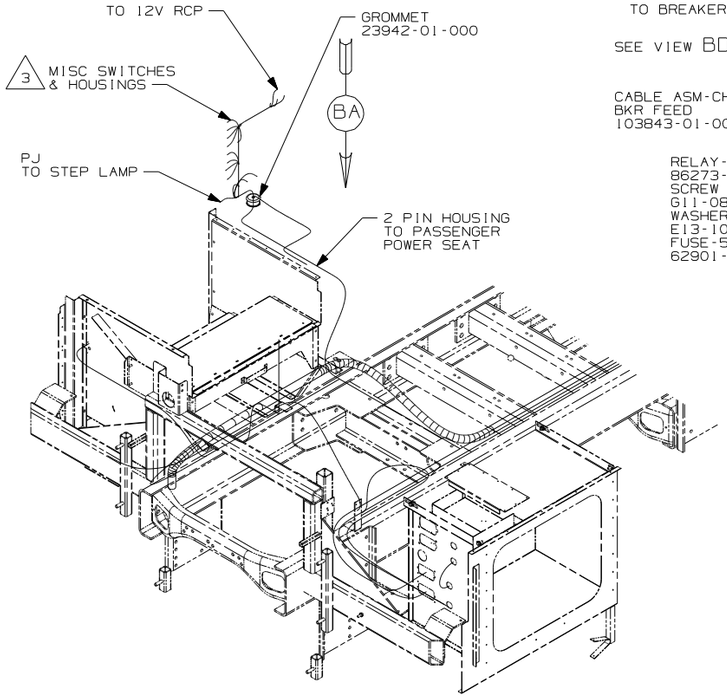
DETAIL BA



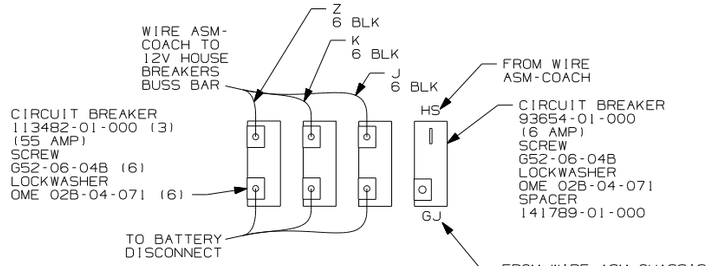
VIEW BG



VIEW BC



VIEW BB



VIEW BD
(BACK VIEW-COMPONENTS)

5 WIRE TIE FUSE WIRING TO RELAY WIRING.

4 SEE BATTERY INSTL FOR ADDITIONAL INFORMATION.

3 SEE WIRE ASM-CHASSIS FOR ADDITIONAL INFORMATION.

2 SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.

1 CIRCUITS BRANCH FROM WIRE ASM-CHASSIS.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED 09 R40TD

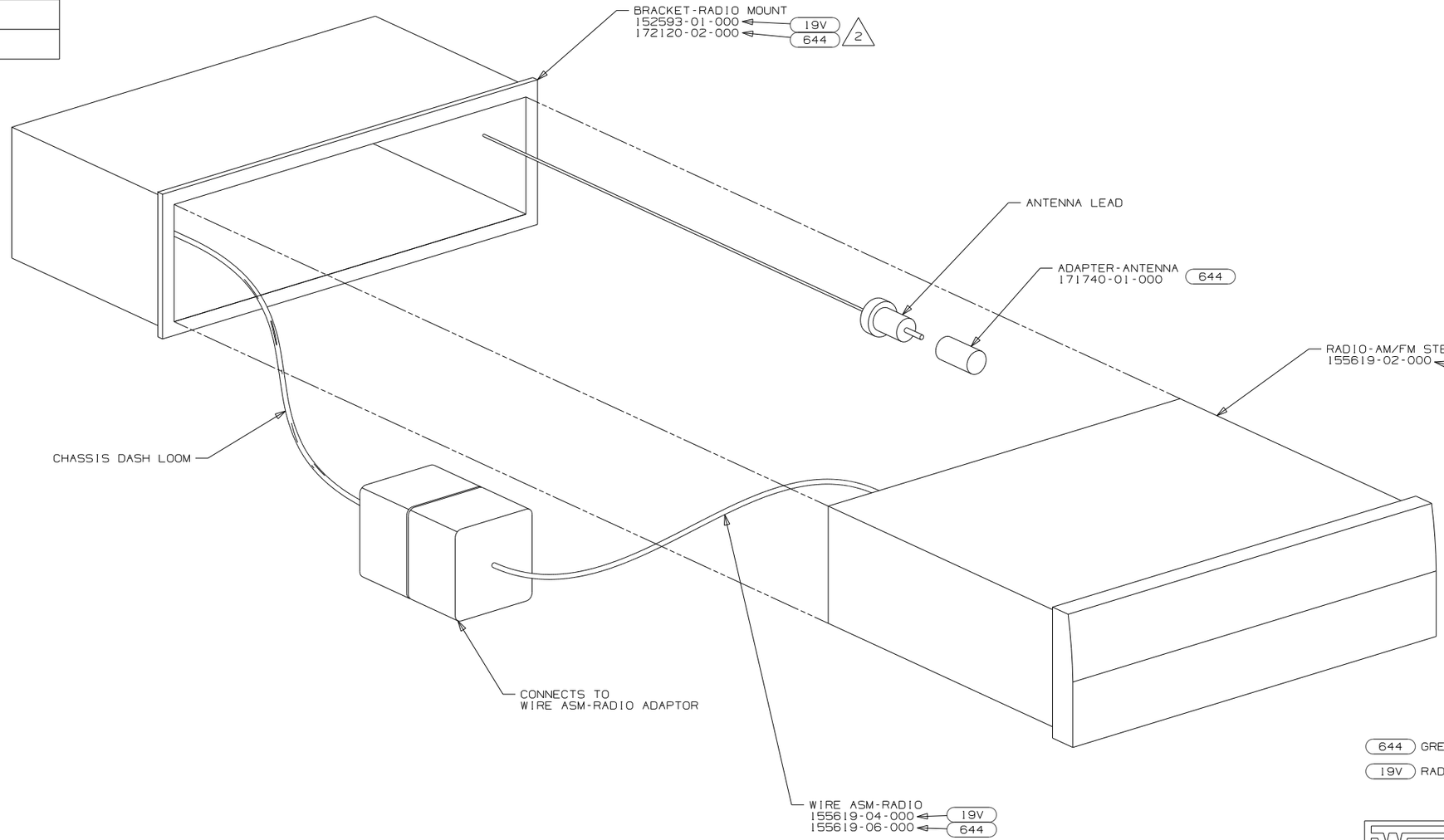
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-CHASSIS

SHEET 2 | PART NO 165686 | REV

DRAWING NO.	SHEET	SERIES
166027-01	1	200
166027-02	2	300 & 700
166027-03	3	500
166027-04	4	J,K,M,P,R,S-SERIES
166027-05	5	E-SERIES
166027-06	6	D-SERIES
166027-07	7	B-VAN

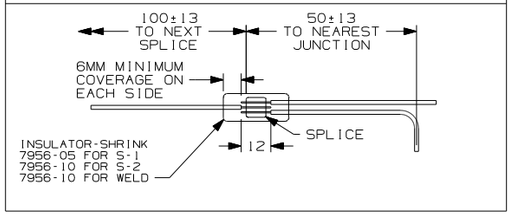
RELEASE	REV A	DATE	DWG NO 166027
REV	ZONE	REVISION RECORD	DATE / DFTR-ORIG



644 GREAT ALASKAN RENTAL PACKAGE

19V RADIO-AM/FM STEREO CD PLAYER

105° C WIRE SPLICE DETAIL



X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

2 INSTALL REAR RADIO SUPPORT BRACKET, ENGAGING T-RAIL ON BOTTOM OF RADIO UNTIL LOCKED IN PLACE.

1 BEND TABS ON ALL 4 SIDES TO SECURE RADIO MOUNTING BRACKET TO DASH MOUNTING BRACKET.

NOTES:

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	09 MOTORHOMES

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

MATERIAL:

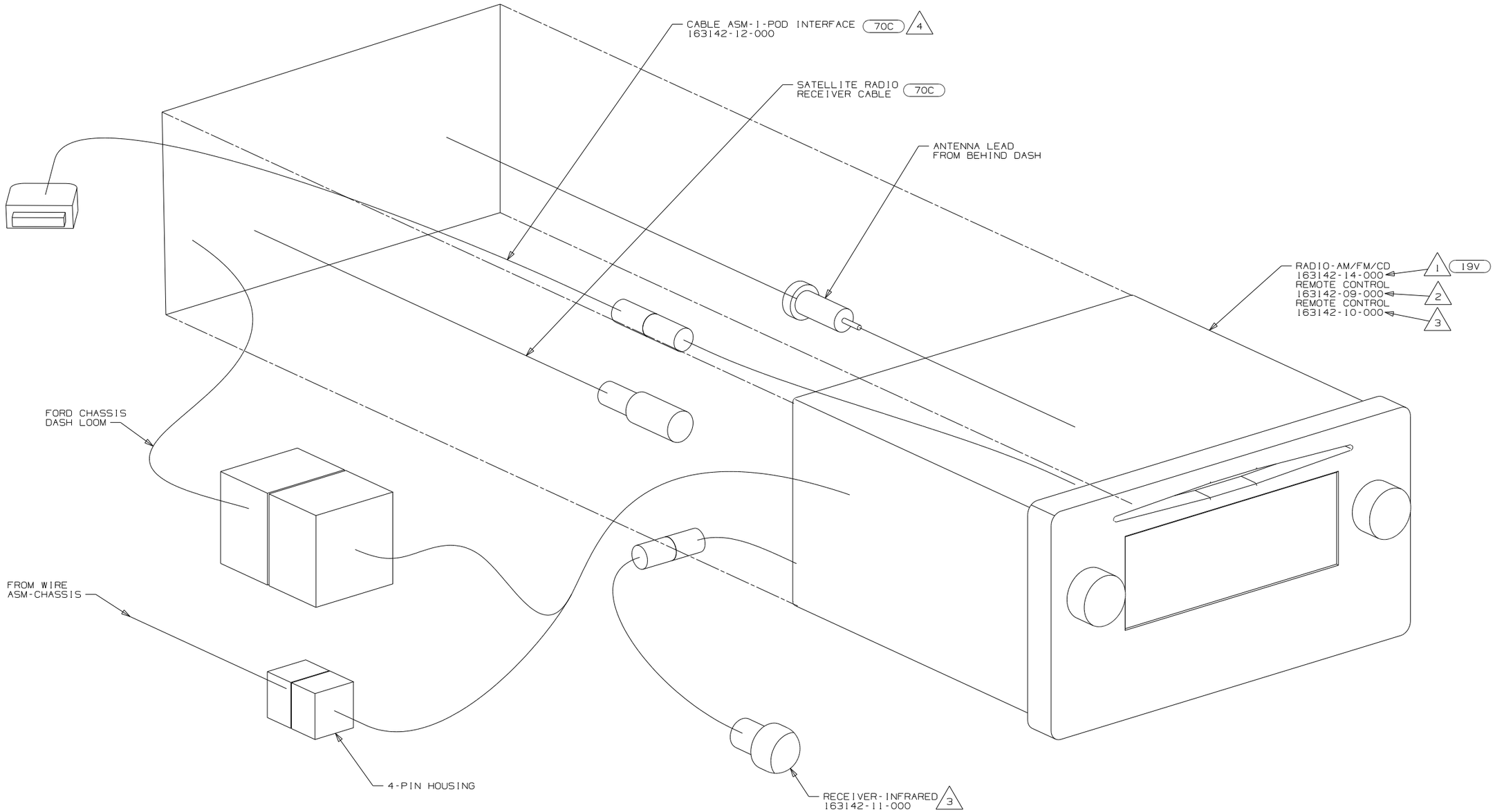
DO NOT SCALE DRAWING

TITLE: RADIO INSTL

SHEET 1 OF 7 | PART NO 166027 | REV

REF: 1 4/3/2009

DWG NO 166027



4 PLUG I-POD CABLE INTO LEAD ON BACK OF RADIO MARKED 'I-POD'. ROUTE CABLE TO THE LEFT OF RADIO. WIRE TIE EXCESS CABLE UNDER DASH IN THE AREA LEFT OF THE RADIO. LEAVE 200 MM OF CABLE IN THE MOTOR COVER BEVERAGE TRAY. MAKE SURE CABLE DOES NOT GET PINCHED BY MOTOR COVER.

3 INSTALL PER DRAWING 170205.

2 TO BE SUPPLIED IN WINNEBAGOS OWNERS CASE.

1 ENGAGE T-RAIL ON BOTTOM OF RADIO UNTIL LOCKED IN PLACE.

NOTES:

70C RADIO - SATELLITE

19V RADIO-AM/FM STEREO CD PLAYER (FORD CHASSIS ONLY)

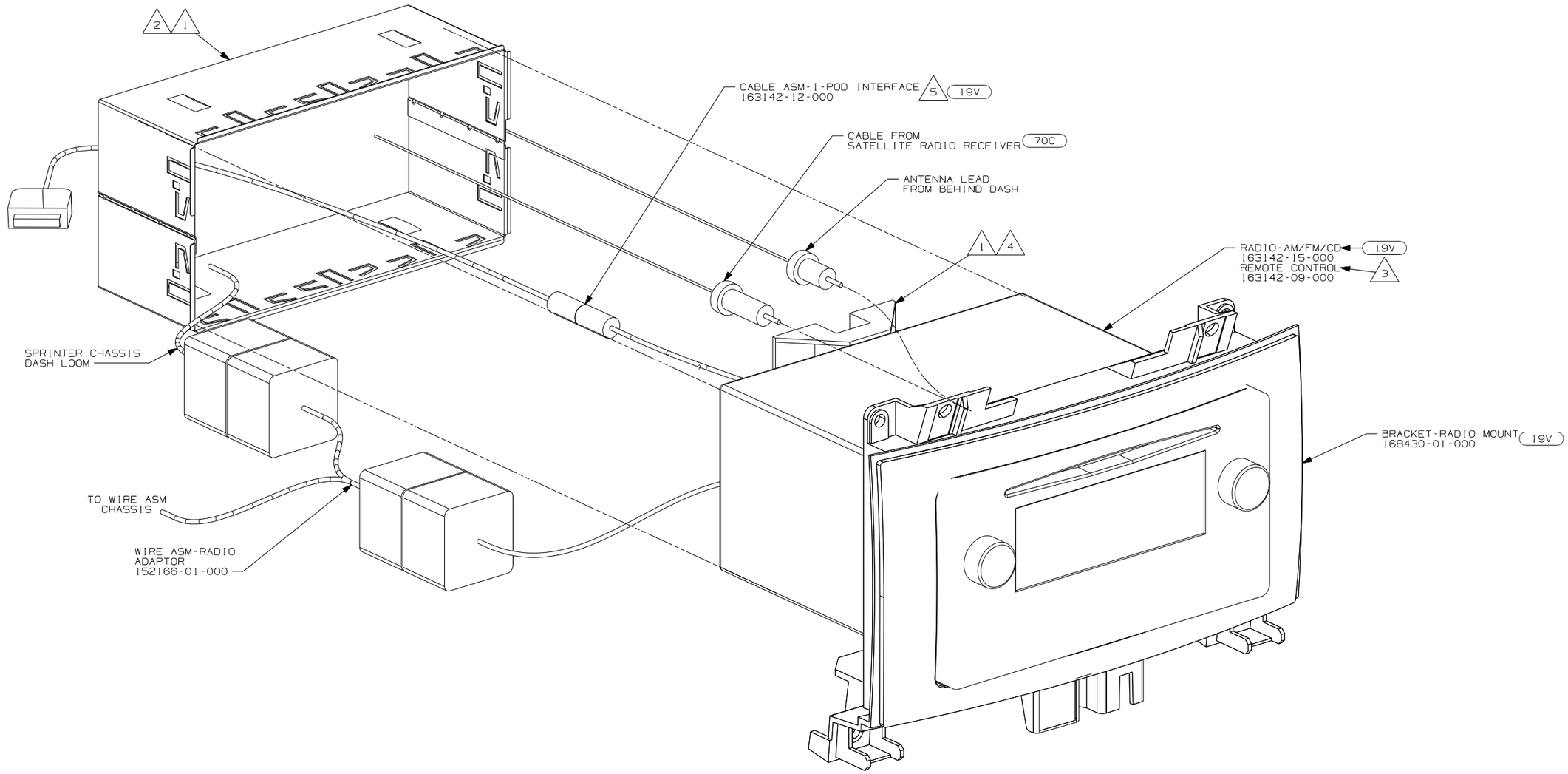
FIRST USED 09 MOTORHOMES

DO NOT SCALE DRAWING

TITLE: RADIO INSTL

SHEET 2 | PART NO 166027 | REV

DWG NO 166027



NOTES:

5 PLUG I-POD CABLE INTO LEAD ON BACK OF RADIO MARKED I-POD. DRILL 16 MM DIAMETER HOLE IN THE TRAY ABOVE THE RADIO. THE HOLE IS TO BE LOCATED ON THE PASSENGER SIDE OF THE TRAY 50 MM FROM THE END NEAREST THE WINDSHIELD. ROUTE I-POD CABLE INTO THE TRAY AND LEAVE 200 MM OF WIRE IN THE TRAY.

4 INSTALL REAR SUPPORT TO TOP EDGE OF RADIO.

3 TO BE SUPPLIED IN WINNEBAGOS OWNERS CASE

2 BEND TABS ON ALL 4 SIDES TO SECURE MOUNTING BRACKET TO DASH OPENING.

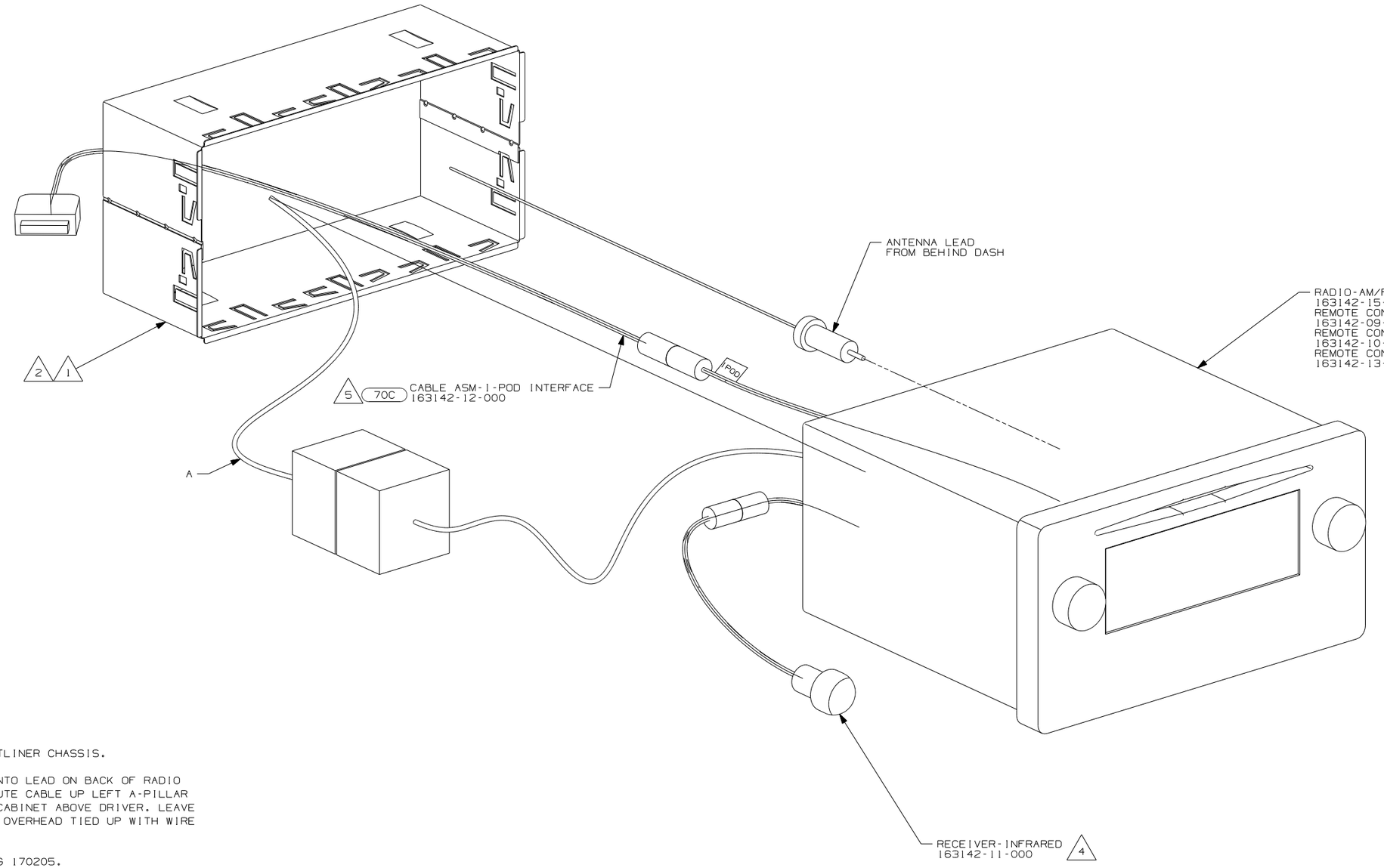
1 SUPPLIED WITH RADIO.

70C RADIO-SATELLITE

19V RADIO-AM/FM STEREO CD PLAYER

FIRST USED	09 MOTORHOMES
	DO NOT SCALE DRAWING
TITLE:	RADIO INSTL
SHEET 3	PART NO 166027 REV

DWG NO 166027



NOTES:

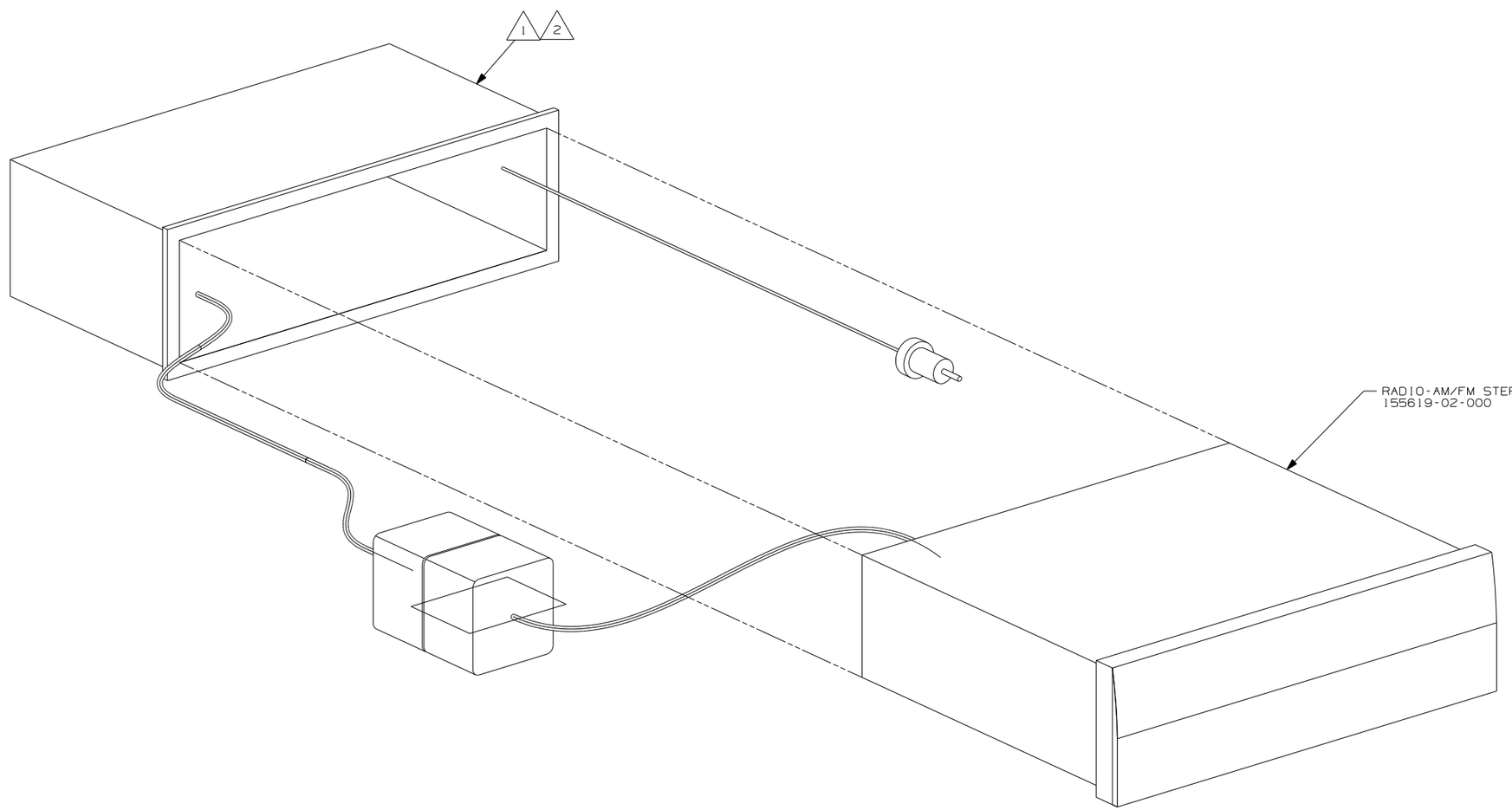
7. FORD CHASSIS.
6. WORKHORSE & FREIGHTLINER CHASSIS.
5. PLUG I-POD CABLE INTO LEAD ON BACK OF RADIO MARKED 'I-POD'. ROUTE CABLE UP LEFT A-PILLAR AND INTO OVERHEAD CABINET ABOVE DRIVER. LEAVE 600 MM OF CABLE IN OVERHEAD TIED UP WITH WIRE TIE 8343-01-000.
4. INSTALL PER DRAWING 170205.
3. TO BE SUPPLIED IN WINNEBAGOS OWNERS CASE
2. BEND TABS ON ALL 4 SIDES TO SECURE MOUNTING BRACKET TO DASH OPENING.
1. SUPPLIED WITH RADIO.

70C RADIO-SATELLITE

19V RADIO-AM/FM STEREO CD PLAYER

FIRST USED	09 MOTORHOMES
	DO NOT SCALE DRAWING
TITLE:	RADIO INSTL
SHEET 4	PART NO 166027 REV

DWG NO 166027



(19V) RADIO-AM/FM STEREO CD PLAYER

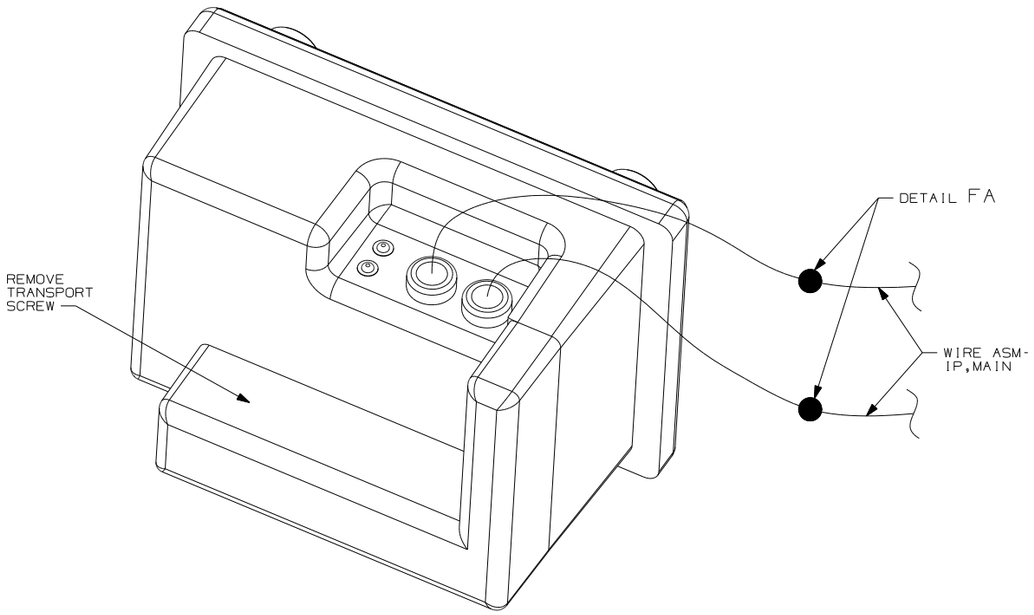
NOTES:

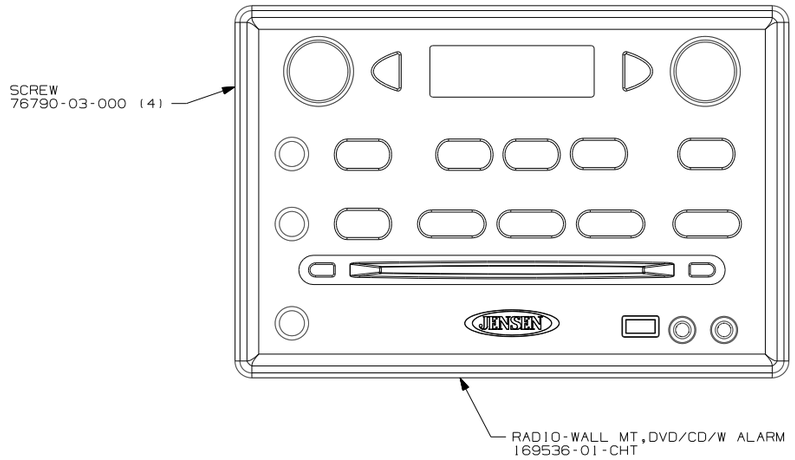
2 BEND TABS ON ALL 4 SIDES TO SECURE MOUNTING BRACKET TO DASH OPENING.

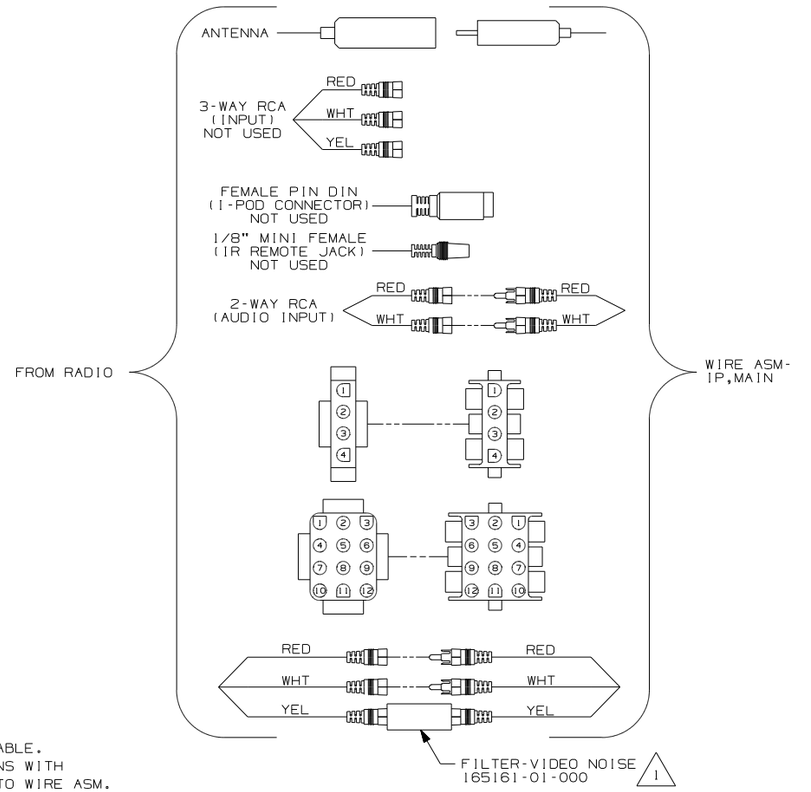
1 SUPPLIED WITH RADIO

FIRST USED	09 MOTORHOMES
	DO NOT SCALE DRAWING
TITLE:	RADIO INSTL
SHEET	PART NO 166027 REV

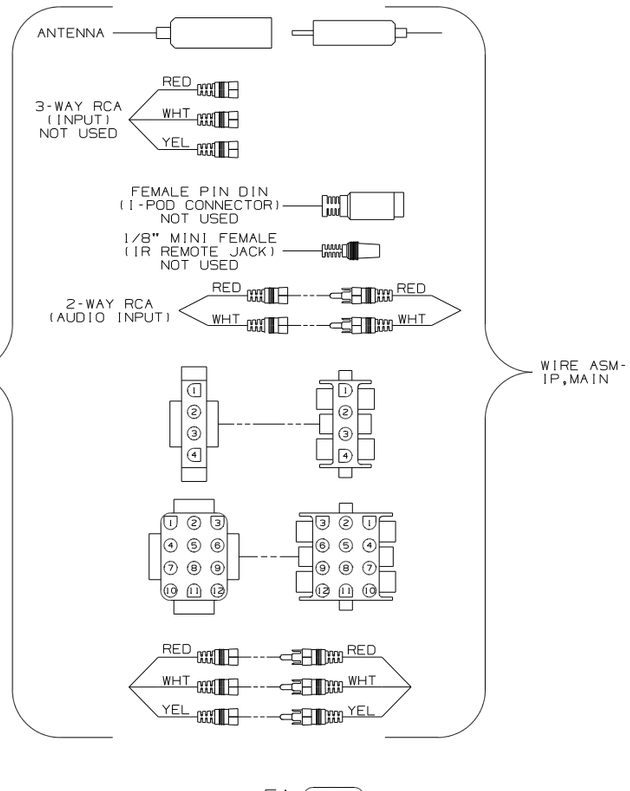
DWG NO 166027







DETAIL FA (40B)



DETAIL FA (40A)

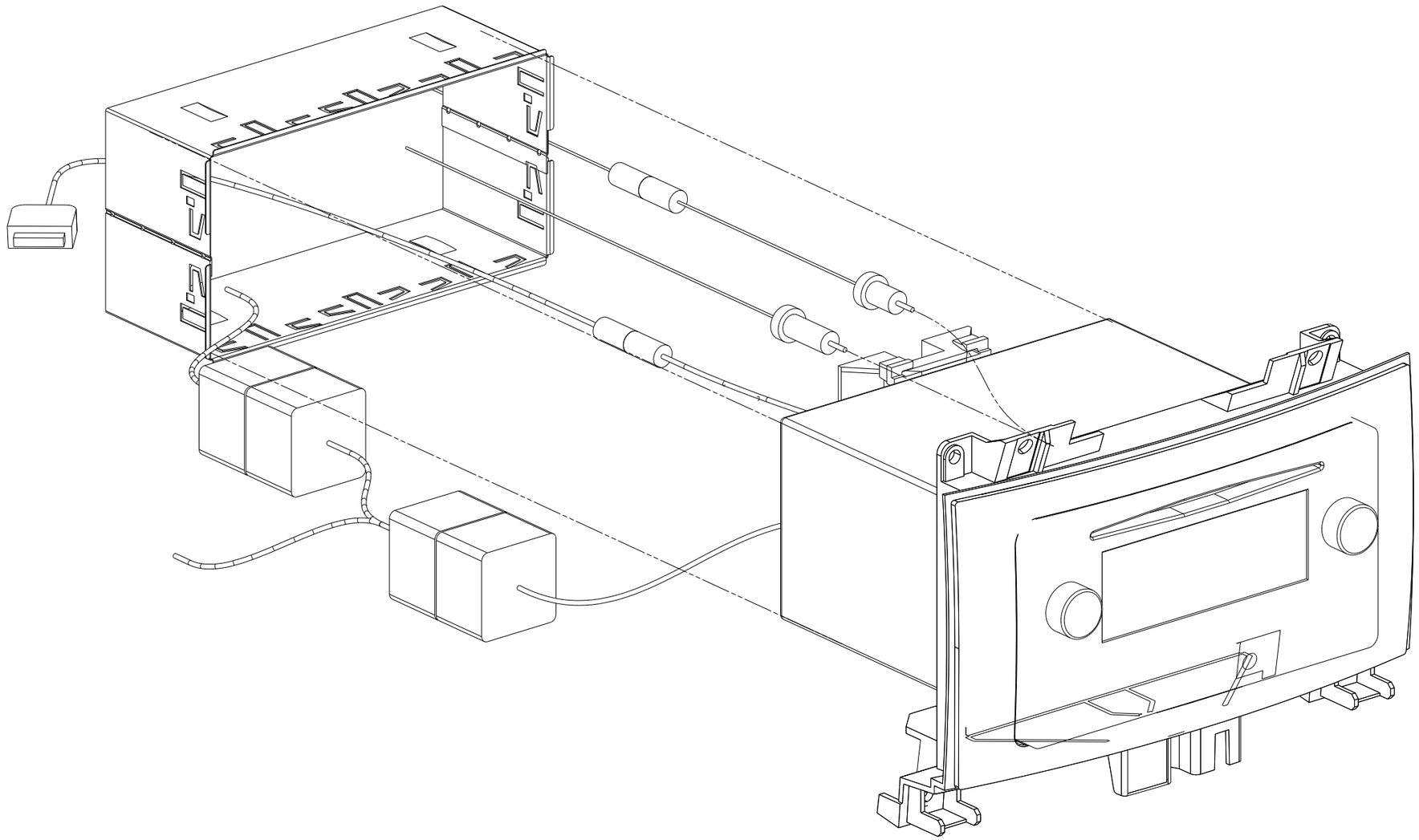
(40B) INVERTER-DC/AC, 300 WATT
(40A) INVERTER-DC/AC WITHOUT
(255) RADIO/AM/FM/CD/DVD PLAYER

1 CONNECTS IN-LINE OF YELLOW VIDEO CABLE. WRAP BOTH ENDS OF FILTER CONNECTIONS WITH TAPE 8363-01-000 TO SECURE FILTER TO WIRE ASM.

NOTES:

FIRST USED	09 D-SERIES		
DO NOT SCALE DRAWING			
TITLE:	RADIO INSTL		
SHEET 6	PART NO 166027	REV	

DWG NO 166027



FIRST USED 09 MOTORHOMES

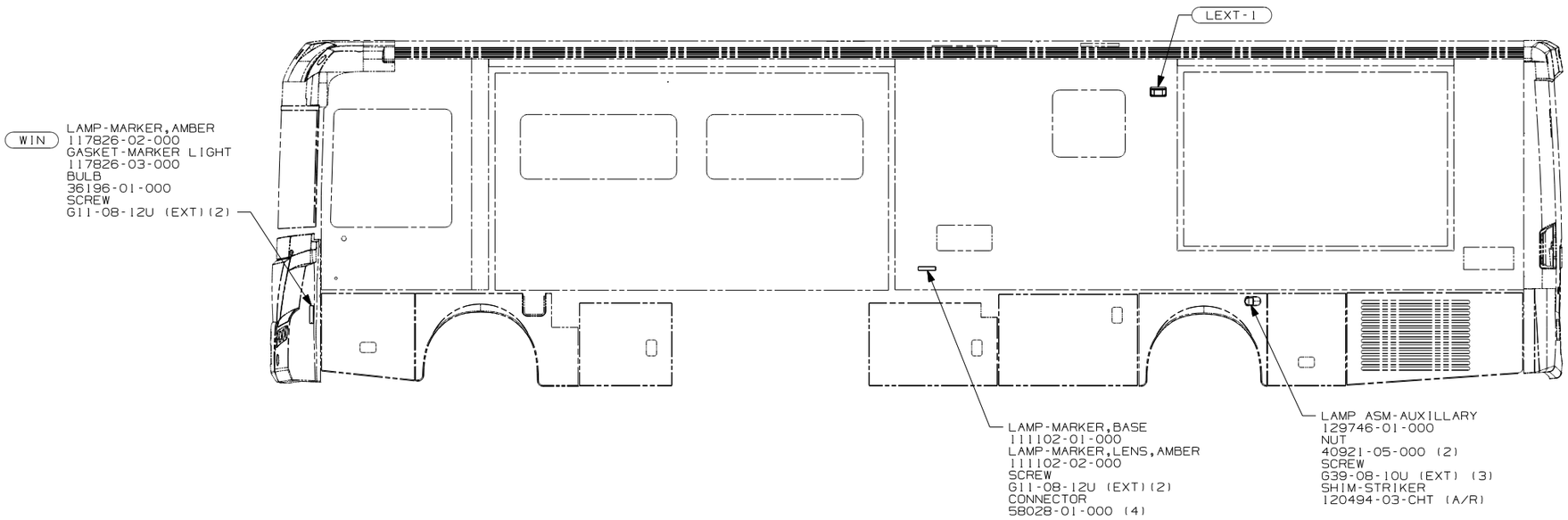
DO NOT SCALE DRAWING

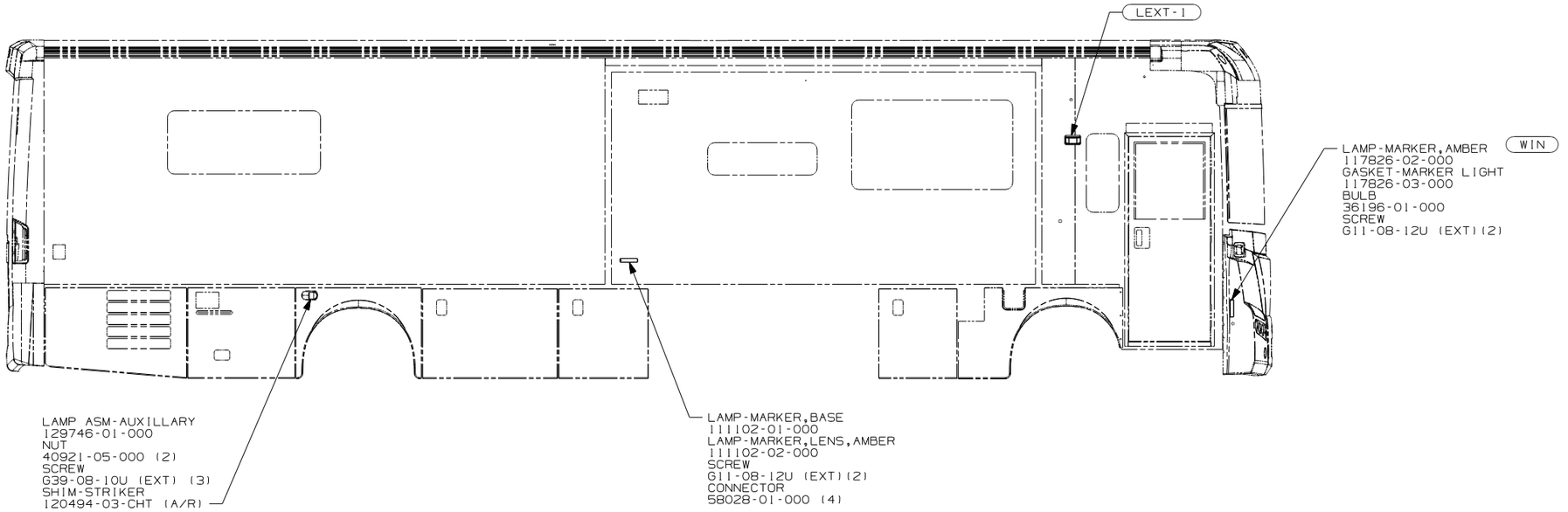
TITLE: RADIO INSTL

SHEET 7 | PART NO 166027 | REV

DRAWING NO.	FEATURES
166246-01	WIN
166246-02	ITA

RELEASE	REV A	DATE	DWG NO 166246
REV	ZONE	REVISION RECORD	DATE / DFTR-ORIG





ITA ITASCA ONLY

WIN WINNEBAGO ONLY

265 CODES/STANDARDS-CSA/CMVSS

IBI CODES/STANDARDS USA

IBI 265

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	09 R-SERIES

UNSPECIFIED TOLERANCES ARE:

WHOLE DIM (X)	:	3
ONE-PLACE (X.X)	:	1.5
TWO-PLACE (X.XX)	:	0.50
ANGLE	:	1°

THIRD ANGLE PROJECTION

MATERIAL:

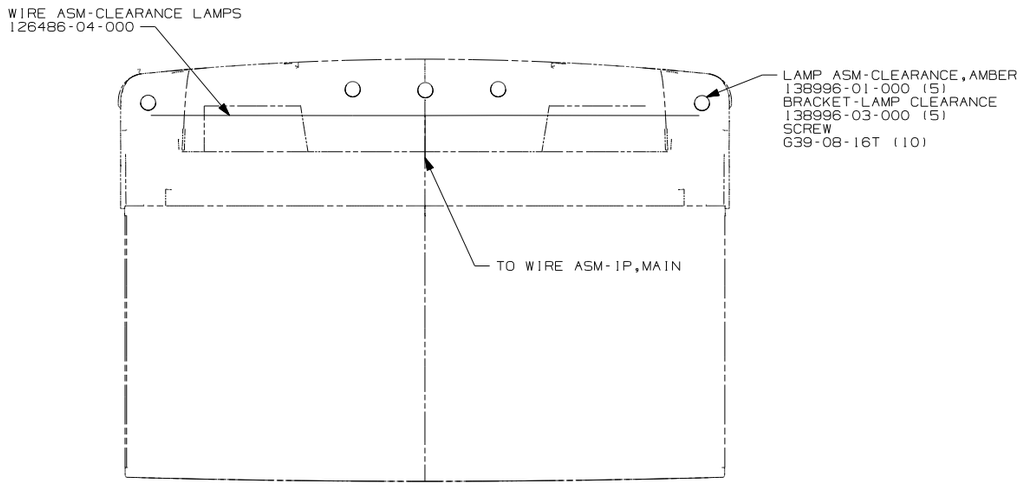
DO NOT SCALE DRAWING

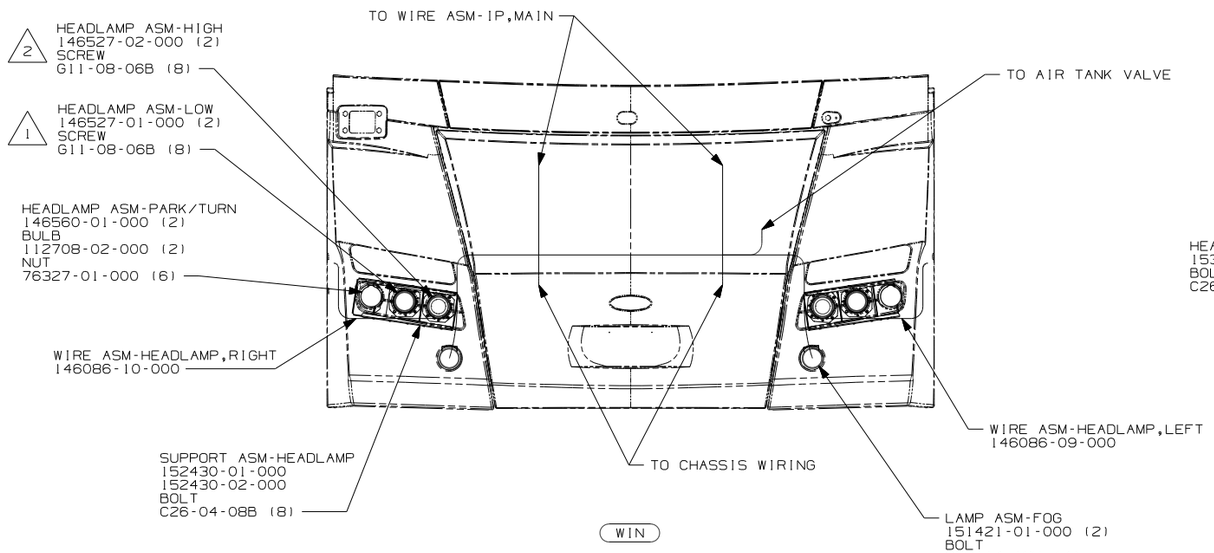
TITLE: WIRING INSTL-EXTERIOR LAMPS

SHEET 1 OF 3 | PART NO 166246 | REV

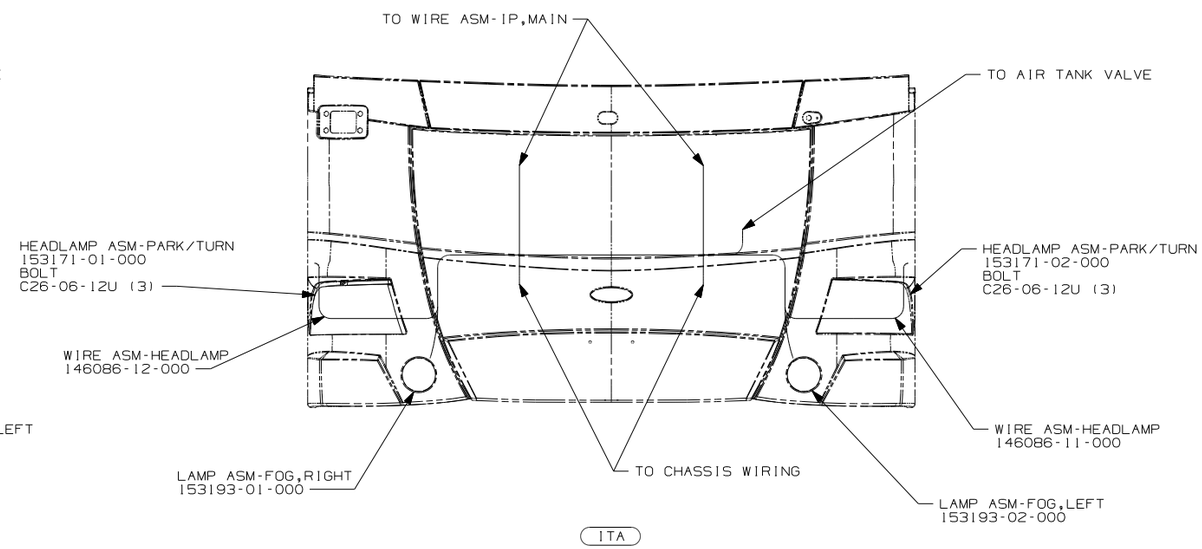
REF: 1 3/20/2008

DWG NO 166246





WIN



ITA

ITA ITASCA ONLY
WIN WINNEBAGO ONLY
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

2 THE 2 PIN HOUSING WITH CIRCUITS NB & DDM, FOR THE RIGHT SIDE, AND NB & DDL FOR THE LEFT SIDE IS TO BE PLUGGED INTO THE INBOARD HIGH BEAM HEADLAMP.

1 THE 2 PIN HOUSING WITH CIRCUITS NA & DDM, FOR THE RIGHT SIDE, AND NA & DDL FOR THE LEFT SIDE IS TO BE PLUGGED INTO THE OUTBOARD LOW BEAM HEADLAMP.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

1B1 265

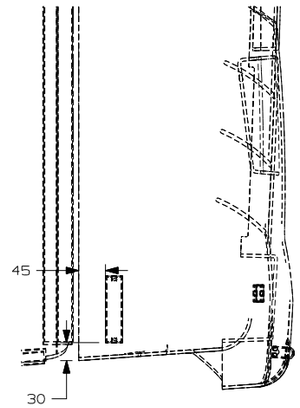
FIRST USED 09 R-SERIES

DO NOT SCALE DRAWING

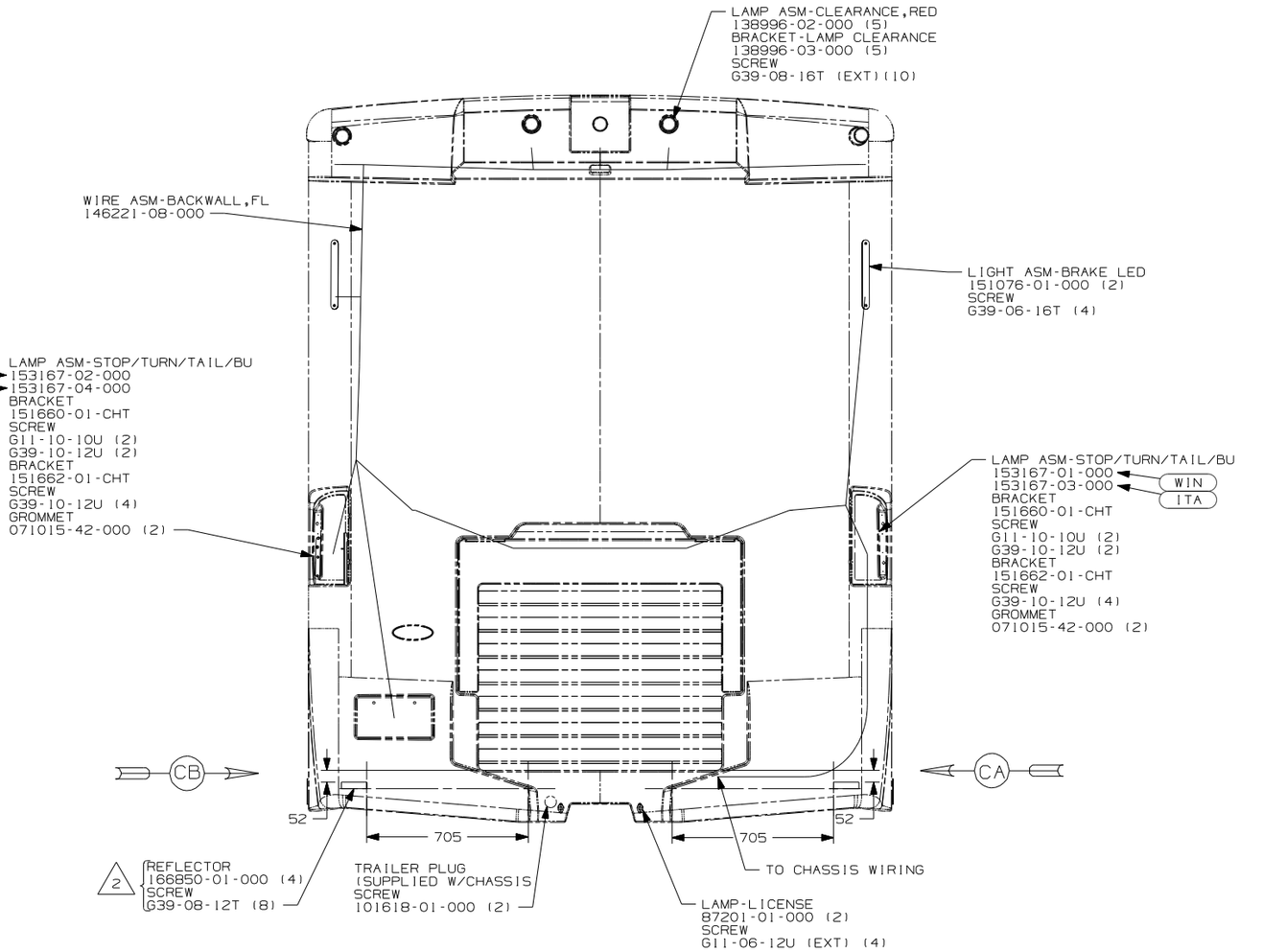
TITLE: WIRING INSTL-EXTERIOR LAMPS

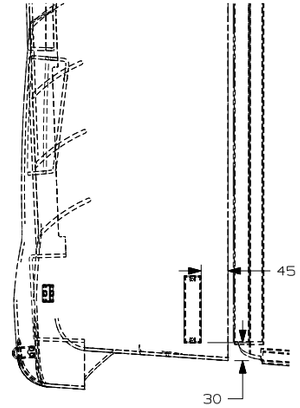
SHEET 2 PART NO 166246 REV

DWG NO 166246



VIEW CB





VIEW CA

240 TRAILER HITCH
ITA ITASCA ONLY
WIN WINNEBAGO ONLY
265 CODES/STANDARDS-CSA/CMVSS
181 CODES/STANDARDS USA

181 265

2 REMOVE PAPER BACKING FROM REFLECTOR AND PREP APPLICATION SURFACE WITH ISOPROPYL ALCOHOL WIPE BEFORE INSTALLATION.

1. CONNECTOR-PLUG,TRAILER (146246-01-000) TO BE SUPPLIED IN COACH WITH 240

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED 09 R-SERIES

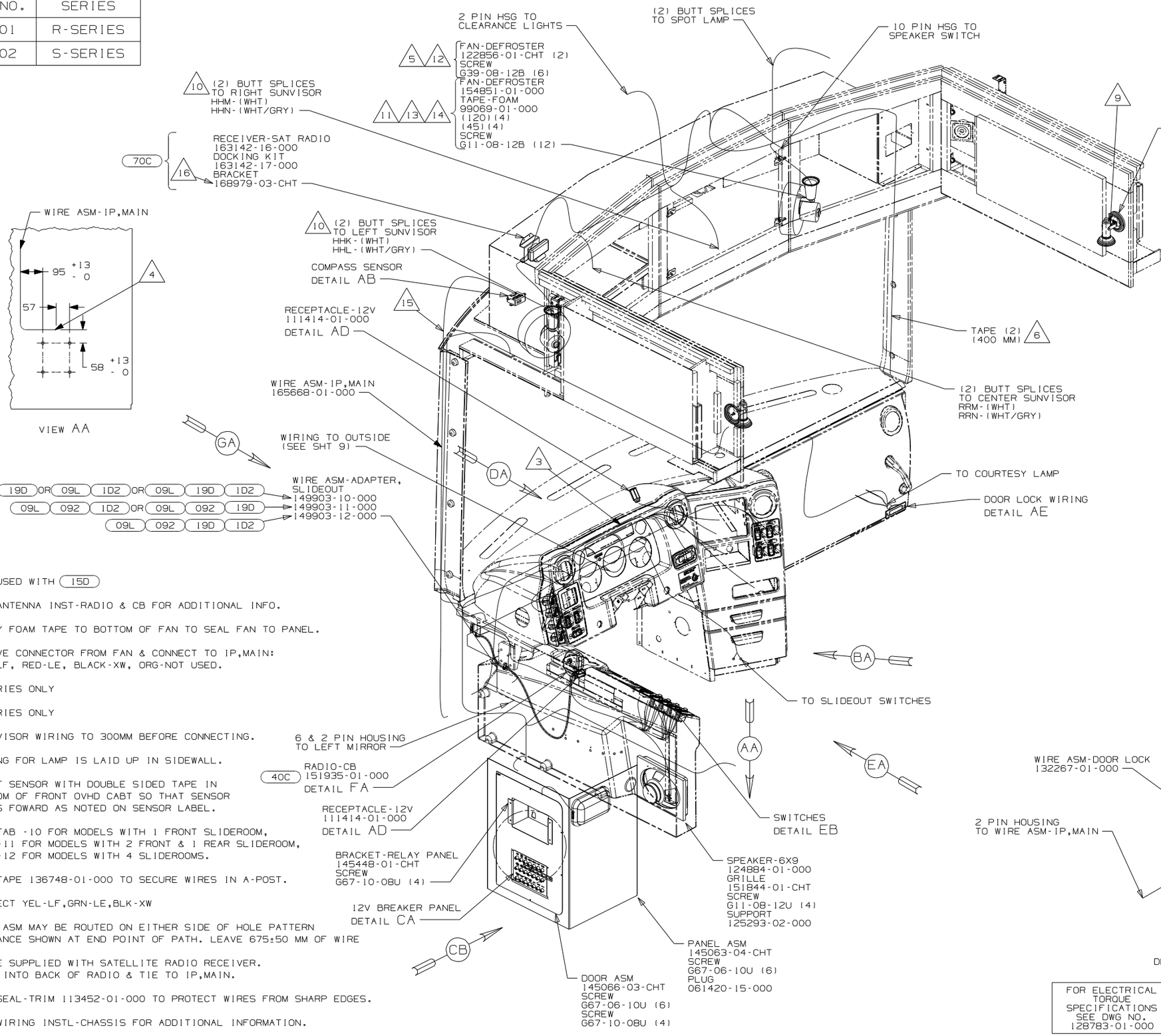
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-EXTERIOR LAMPS

SHEET 3 PART NO 166246 REV

DRAWING NO.	SERIES
165549-01	R-SERIES
165549-02	S-SERIES

RELEASE	REV A	DATE	DWG NO 165549
REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG



16 NOT USED WITH (15D)

15 SEE ANTENNA INST-RADIO & CB FOR ADDITIONAL INFO.

14 APPLY FOAM TAPE TO BOTTOM OF FAN TO SEAL FAN TO PANEL.

13 REMOVE CONNECTOR FROM FAN & CONNECT TO IP,MAIN: YEL-LF, RED-LE, BLACK-XW, ORG-NOT USED.

12 R-SERIES ONLY

11 S-SERIES ONLY

10 CUT VISOR WIRING TO 300MM BEFORE CONNECTING.

9 WIRING FOR LAMP IS LAID UP IN SIDEWALL.

8 MOUNT SENSOR WITH DOUBLE SIDED TAPE IN BOTTOM OF FRONT OVHD CABT SO THAT SENSOR FACES FOWARD AS NOTED ON SENSOR LABEL.

7 USE TAB -10 FOR MODELS WITH 1 FRONT SLIDEROOM, TAB -11 FOR MODELS WITH 2 FRONT & 1 REAR SLIDEROOM, TAB -12 FOR MODELS WITH 4 SLIDEROOMS.

6 USE TAPE 136748-01-000 TO SECURE WIRES IN A-POST.

5 CONNECT YEL-LF,GRN-LE,BLK-XW

4 WIRE ASM MAY BE ROUTED ON EITHER SIDE OF HOLE PATTERN DISTANCE SHOWN AT END POINT OF PATH. LEAVE 675±50 MM OF WIRE

3 CABLE SUPPLIED WITH SATELLITE RADIO RECEIVER. PLUG INTO BACK OF RADIO & TIE TO IP,MAIN.

2. USE SEAL-TRIM 113452-01-000 TO PROTECT WIRES FROM SHARP EDGES.

1. SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.

NOTES:

70C	RADIO - SATELLITE
64Q	SEAT PED-6-WAY POWER DRIVER
64J	SEAT PED-6-WAY DR/PASS POWER
40J	CB RADIO PREP
40C	RADIO - CB
20C	SOUND SYS. DLX. W/O-SURROUND
19D	SLIDEOUT ROOM REAR LEFTHAND
1D2	SLIDEOUT ROOM-REAR RIGHTHAND
092	SLIDEOUT ROOM - FRONT RIGHT
09L	SLIDEOUT ROOM FRONT LEFT
265	CODES/STANDARDS-CSA/CMVSS
1B1	CODES/STANDARDS USA

1B1 265

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED 09 R&S-SER
DSNR	

UNSPECIFIED TOLERANCES ARE: WHOLE DIM (X) : 3; ONE-PLACE (X.X) : 1.5; TWO-PLACE (X.XX) : 0.50; ANGLE : 1°

MATERIAL:

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-FRONT END

SHEET 1 OF 7 | PART NO 165549 | REV

DWG NO 165549

WIRE ASM-IP,MAIN

LABEL-CB PREP OPTION
104678-01-000 △3

CB POWER PROVISION

YELLOW +12V
WHITE GROUND
COAX ANTENNA
(SEE REVERSE SIDE ALSO)

WHT YEL

TO CUSTOMERS
CB RADIO

DETAIL BB (579)

△1 2 PIN HOUSING
(2) BUTT SPLICES

(2) BUTT SPLICES
TO CB PREP
DETAIL BB ← (579)
OR
DETAIL GA ← (40C)

2 & 6 PIN HOUSINGS
TO LEFT MIRROR

△4 WIRE ASM-BACKLIGHT
161572-01-000

TO SWITCHES
DETAIL EB

BUTT SPLICE
SPADE TERMINAL
TO 12V RCP

6 PIN HOUSING TO
WIRE ASM-GPS △2

3 PIN HOUSING
TO WIRE ASM-REAR MONITOR

4 PIN HOUSING
TO COMPASS

9 & 12 PIN HOUSINGS
TO WIRE ASM-IP,LEFT
2 & 15 PIN HOUSINGS
TO WIRE ASM-IP,RIGHT

RING TERMINALS
TO GROUND STUD

(2) SPADE TERINALS
TO LEFT SUBWOOFER

DIAGNOSTIC CONNECTOR
(CHASSIS SUPPLIED)
SCREW
G39-06-06B (4)

TO RADIO WIRING

2 & 6 PIN HOUSINGS
TO HEATER/AC CONTROLS

GROMMET
23942-01-000
FOAM
110744-01-000 (A/R)

DETAIL BA

△4 S-SERIES ONLY

△3 EDGE OF LABEL TO HANG JUST BELOW BOTTOM OF DASH.

△2 SEE WIRING INSTL-GPS FOR ADDITIONAL INFORMATION,
TIE BACK INTO MAIN LOOM WITHOUT (15D)

△1 ROUTE WIRES UP LEFT A-PILLAR.

NOTES:

(579) RADIO - CB WIRE PREP
(40C) RADIO - CB
(15D) GPS-NAVIGATION SYSTEM
(265) CODES/STANDARDS-CSA/CMVSS
(1B1) CODES/STANDARDS USA

(1B1) (265)

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

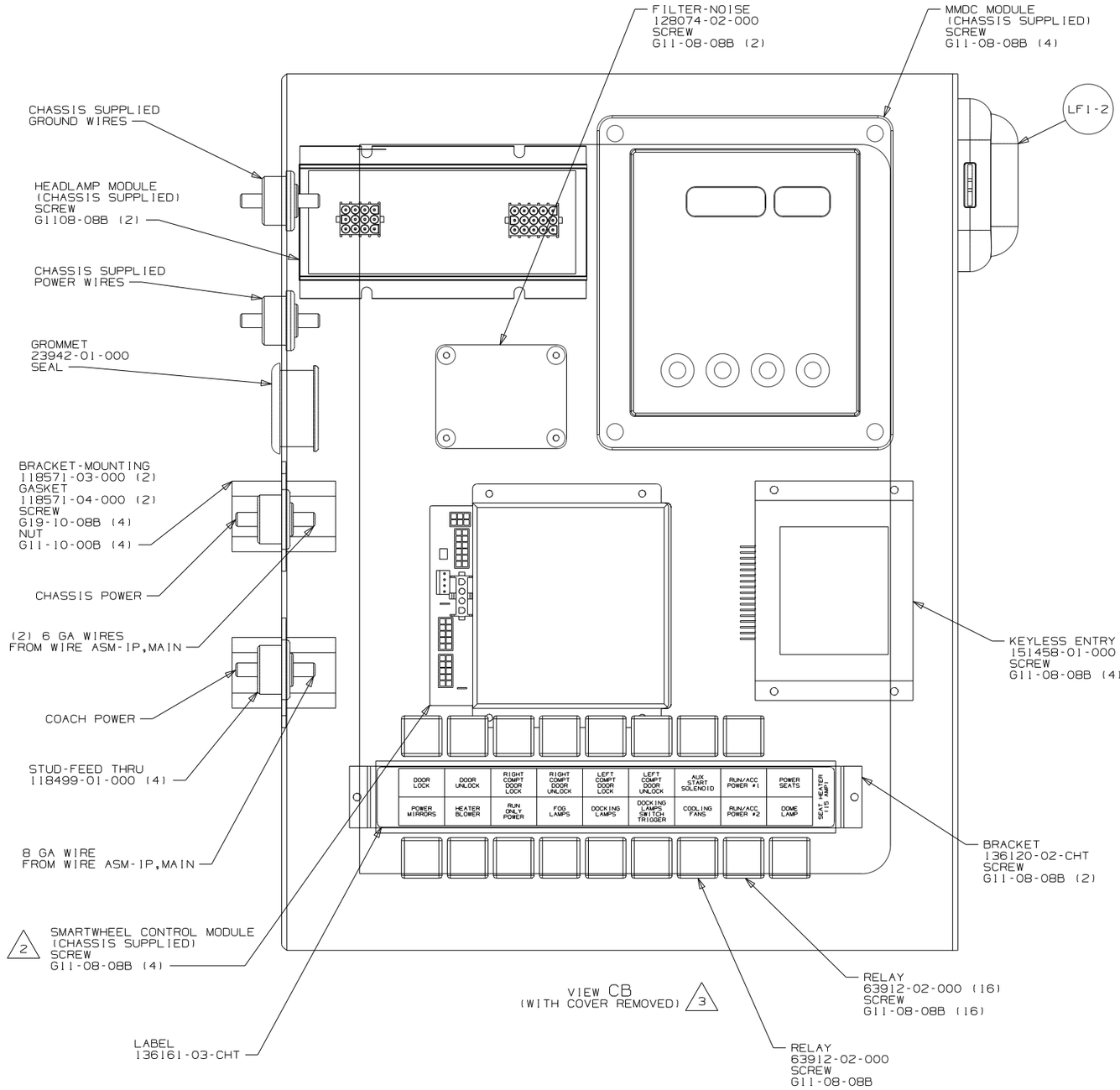
FIRST USED 09 R&S-SER

DO NOT SCALE DRAWING

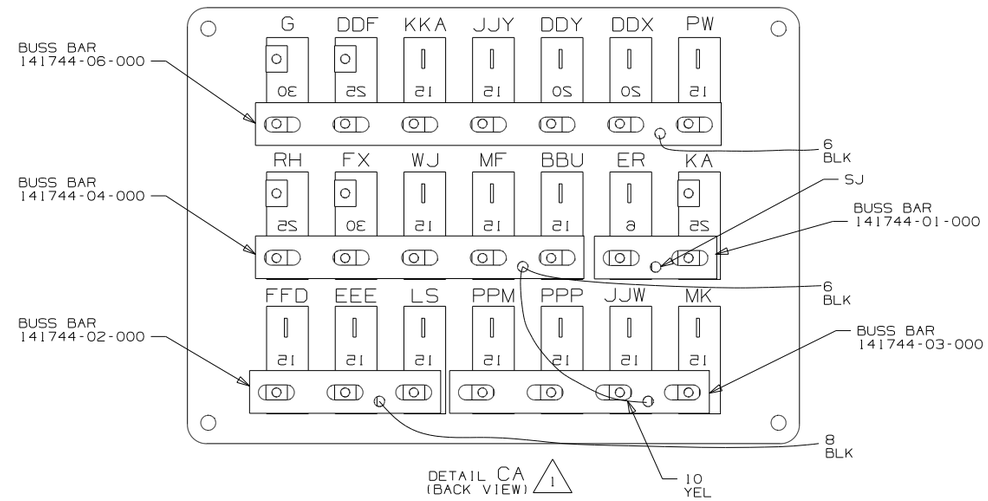
TITLE: WIRING INSTL-FRONT END

SHEET 2 | PART NO 165549 | REV

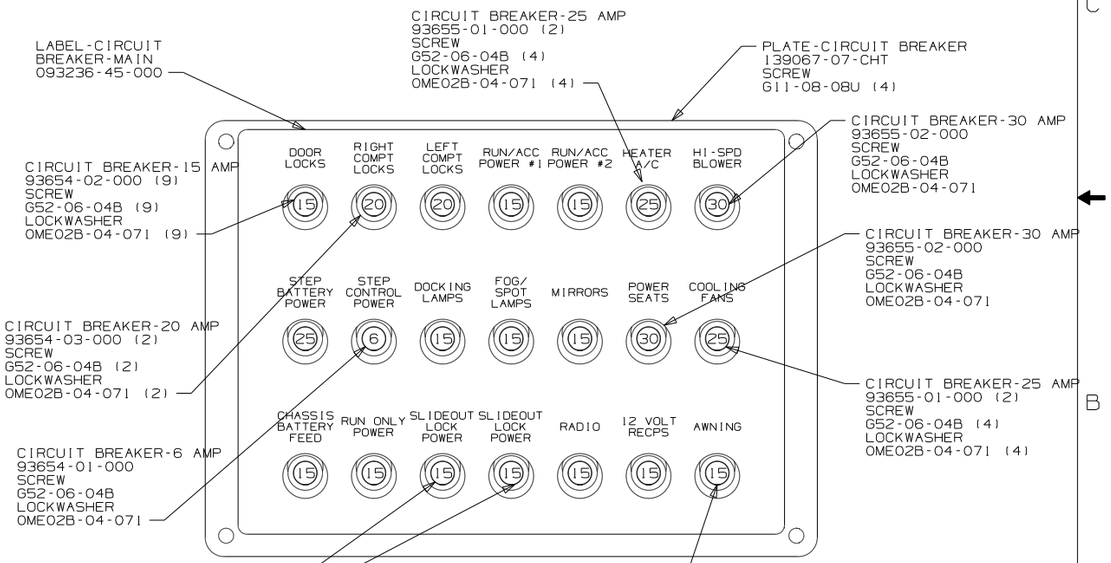
DWG NO 165549



VIEW CB
(WITH COVER REMOVED) 3



DETAIL CA
(BACK VIEW) 1



DETAIL CA
(FRONT VIEW)

63N AWNING-ENTRY, ELECTRIC
52N AWNING - PATIO, ELECTRIC
640 GEN-7.5KW-ONAN-QUIET DIESEL
64J SEAT PED-6-WAY DR/PASS POWER
265 CODES/STANDARDS-CSA/CMVSS
181 CODES/STANDARDS USA

181 265

3 SEAL ALL SCREWS ON EXTERIOR SIDE OF COMPARTMENT. REFER TO SEALANT MANUAL.

2 CHASSIS SUPPLIED LOOM IS LABELED TO CORRESPOND WITH LABEL ON MODULE.

1 CIRCUITS LABELED ON BREAKER ARE FROM WIRE ASM-IP, MAIN, UNLESS OTHERWISE SPECIFIED.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

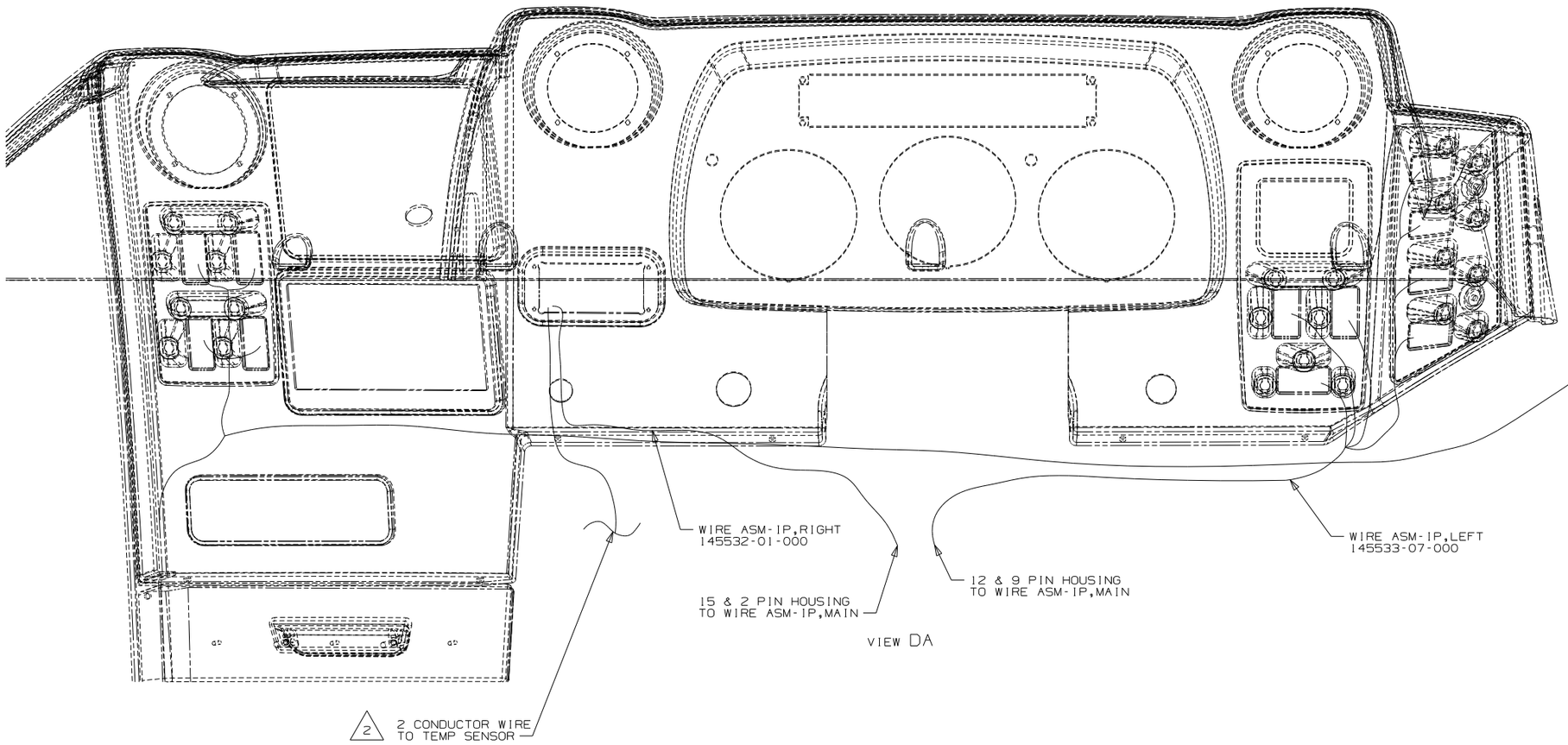
FIRST USED 09 R&S-SER

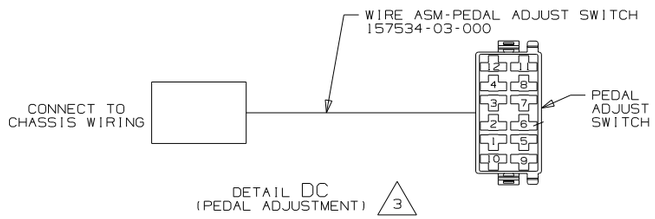
DO NOT SCALE DRAWING

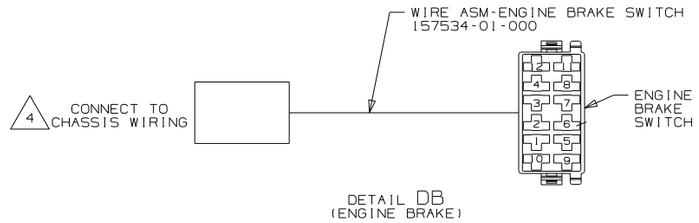
TITLE: WIRING INSTL-FRONT END

SHEET 3 | PART NO 165549 | REV

DWG NO 165549







4 CHASSIS WIRING HAS MATING CONNECTOR AND IS LABELED "ENGINE BRAKE SWITCH"

3 S-SERIES ONLY

2 ROUTE OUT FRONT END W/WIRE ASM-IP,MAIN.

1 ROUTE UP LEFT A-PILLAR.

NOTES:

265 CODES/STANDARDS-CSA/CMVSS

181 CODES/STANDARDS USA

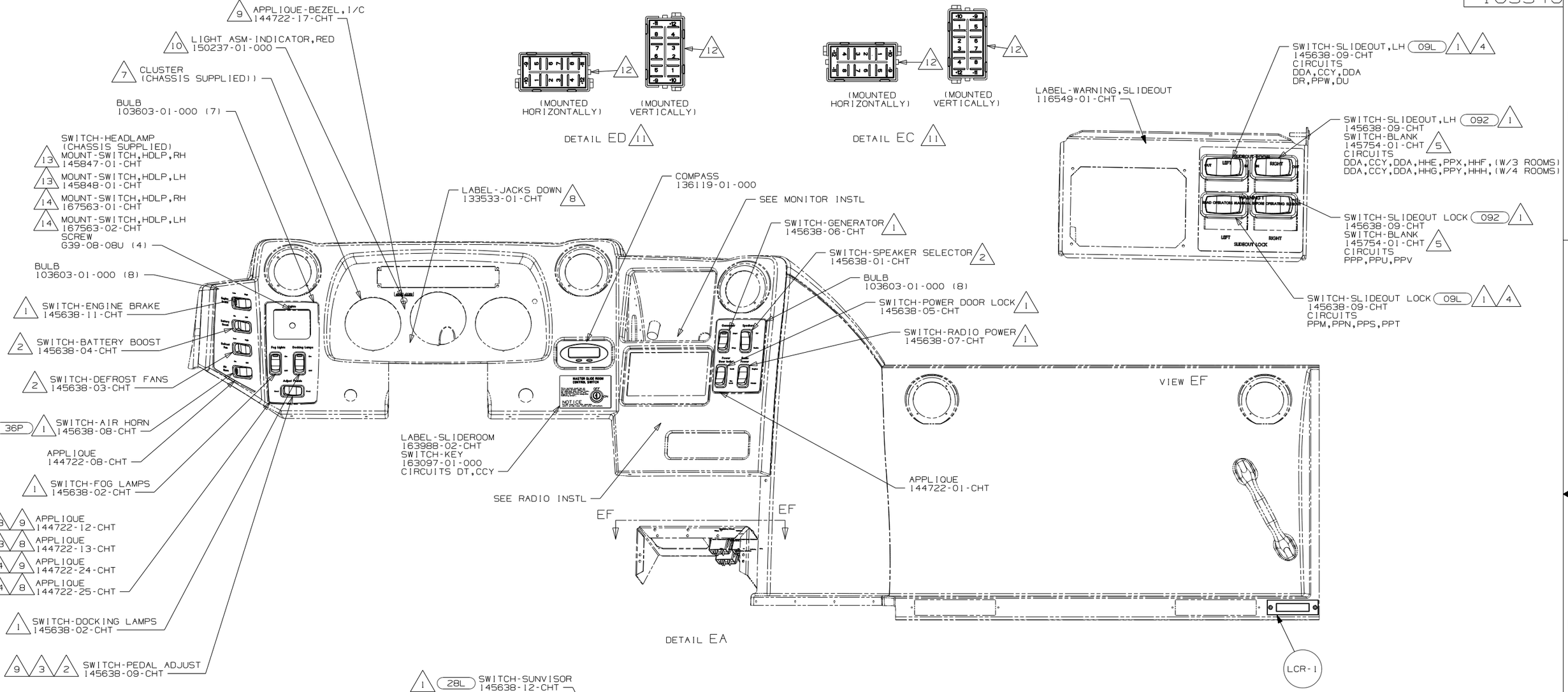
181 265

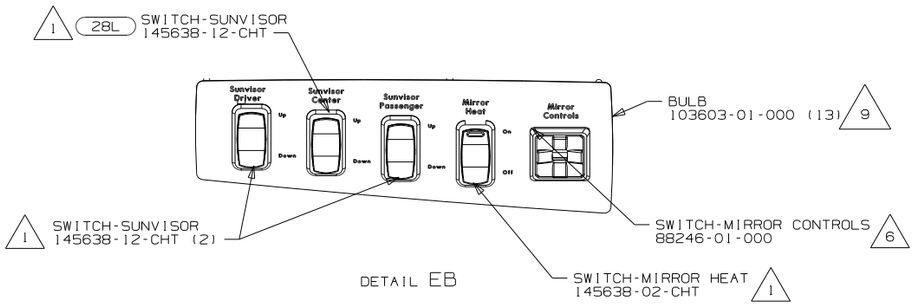
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

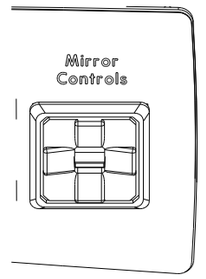
FIRST USED	09 R&S-SER
	DO NOT SCALE DRAWING
TITLE:	WIRING INSTL-FRONT END
SHEET 4	PART NO 165549 REV

DWG NO 165549





DETAIL EB



FRONT OF UNIT

DETAIL EE

10 CONNECT POSITIVE WIRE TO TERMINAL MARKED WITH A "+", YEL-WINNEBAGO WIRING RED-HWH WIRING

9 S-SERIES ONLY

8 R-SERIES ONLY

7 SEE SHEET 7 FOR GAUGE PLACEMENT.

6 MOUNT SWITCH SO WHEN ACTUATOR IS PUSHED LEFT, THE LETTER L IS SHOWING. DETAIL EE.

5 WITHOUT 092

4 HOUSING ON WIRE ASM IS MARKED WITH YELLOW TAPE.

3 FOR SWITCH WIRING SEE DETAIL DC.

2 FOR SWITCH ORIENTATION SEE DETAIL ED.

1 FOR SWITCH ORENTATION SEE DETAIL EC.

NOTES:

14 2009 FREIGHTLINER CHASSIS.

13 2008 FREIGHTLINER CHASSIS.

12 WITH SWITCH INSTALLED, THIS SIDE OF SWITCH WILL FACE LEFT SIDEWALL.

11 DETAIL IS LOOKING AT SWITCH FROM THE BACK SIDE OF SWITCH AS IT IS INSTALLED.

28L SUNVISORS - POWERED (3)

28J SUNVISORS - POWERED (2)

36P AIR HORNS

09L SLIDEOUT ROOM FRONT LEFT

092 SLIDEOUT ROOM - FRONT RIGHT

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

1B1 265

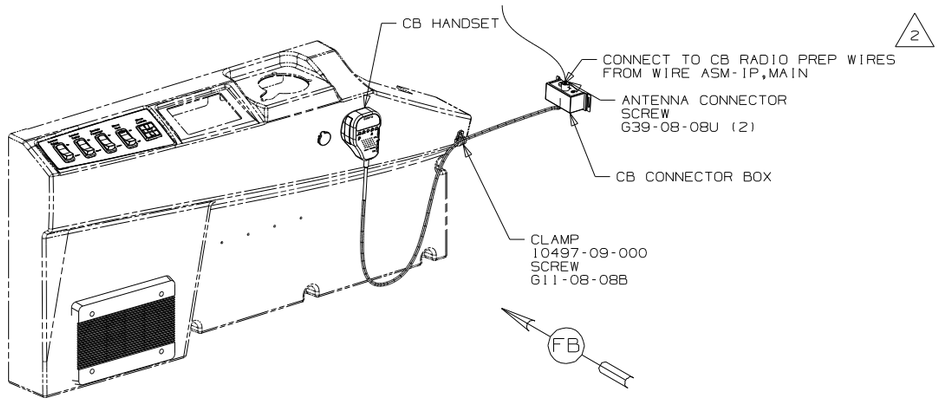
FIRST USED 09 R&S-SER

DO NOT SCALE DRAWING

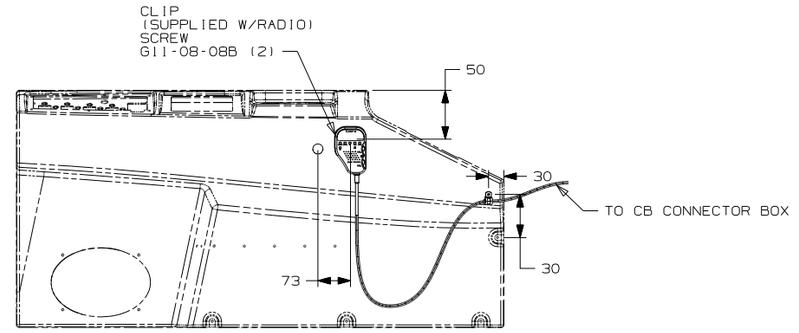
TITLE: WIRING INSTL-FRONT END

SHEET 5 PART NO 165549 REV

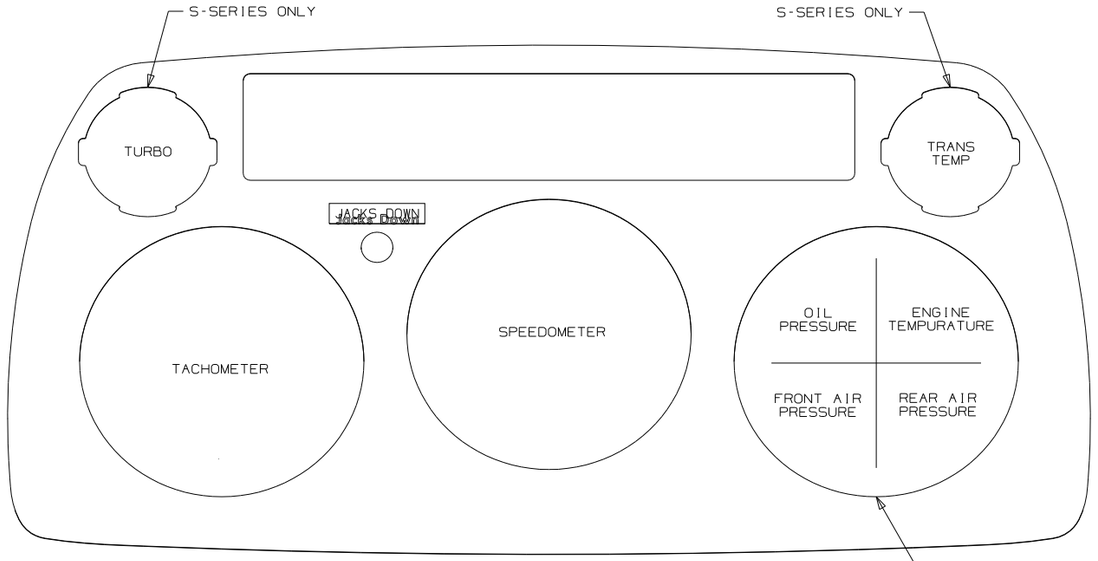
DWG NO 165549



DETAIL FA (40C)



DETAIL FB (40C)



GAUGE LOCATION

(40C) RADIO - CB
(265) CODES/STANDARDS-CSA/CMVSS
(181) CODES/STANDARDS USA

(181) (265)

2 CONNECT RED FROM CONNECTOR BOX TO YELLOW IN IP,MAIN AND BLK/RED TO WHITE.

1. ALL STANDARD GAUGES, RETAINER CLIPS AND FASTENERS ARE CHASSIS SUPPLIED.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

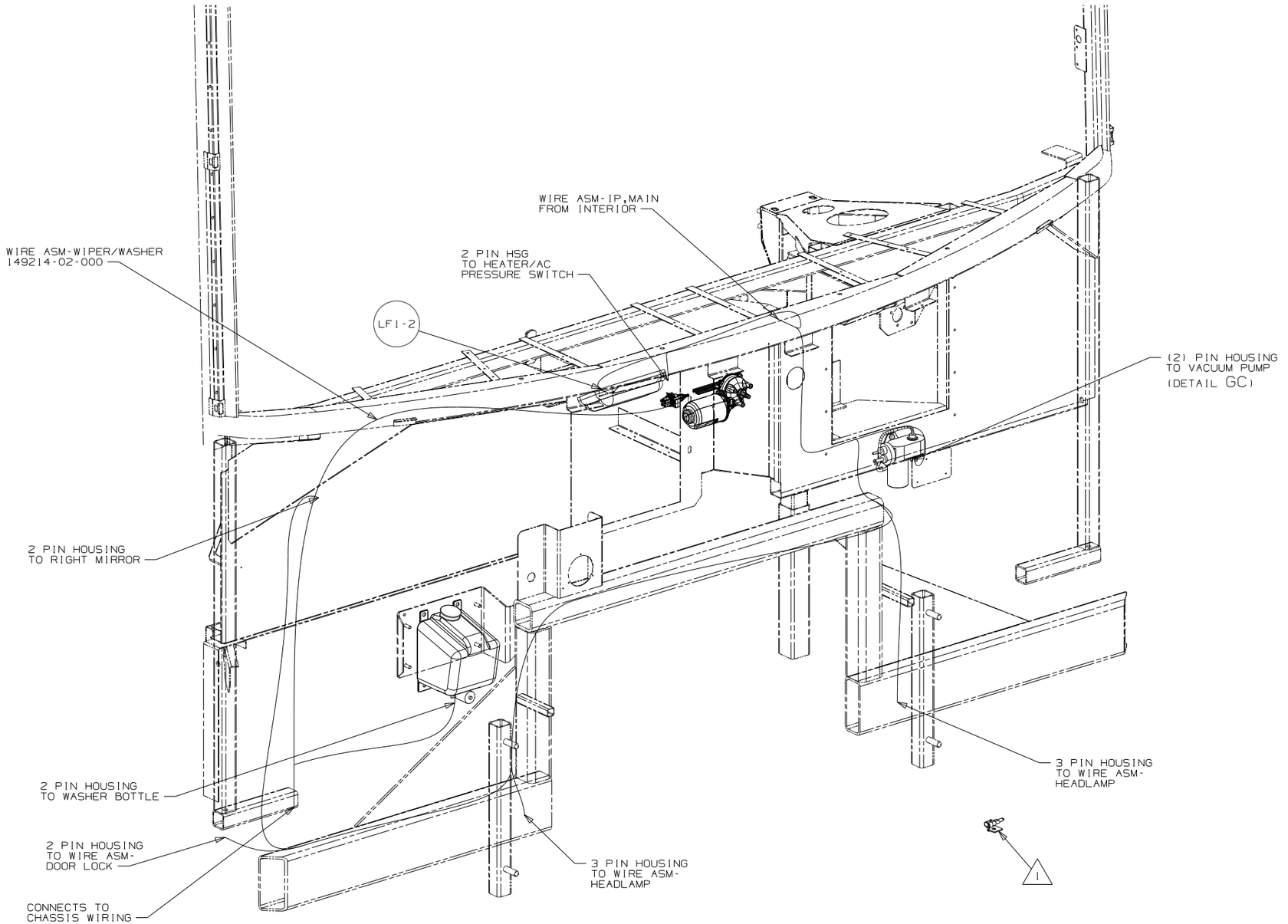
FIRST USED 09 R&S-SER

DO NOT SCALE DRAWING

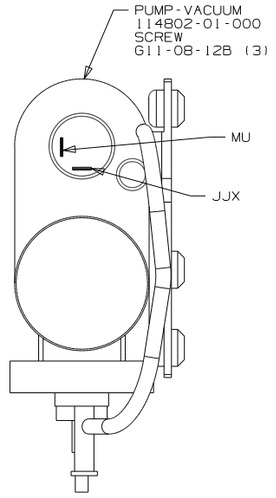
TITLE: WIRING INSTL-FRONT END

SHEET 6 | PART NO 165549 | REV

DWG NO 165549



VIEW GA
(CENTER PANEL REMOVED)



DETAIL GC

1 DRILL 5MM HOLE IN LOWER LIP OF FIBERGLASS IN AREA SHOWN.

NOTES:

265 CODES/STANDARDS-CSA/CMVSS

181 CODES/STANDARDS USA

181 265

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

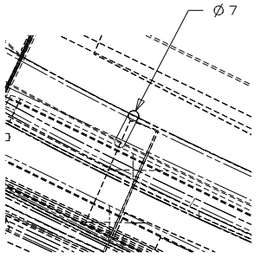
FIRST USED 09 R&S-SER

DO NOT SCALE DRAWING

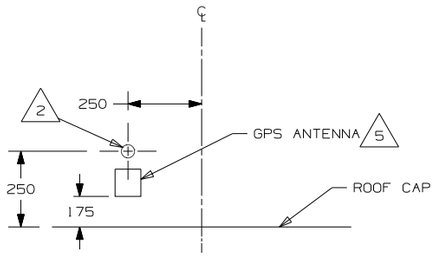
TITLE: WIRING INSTL-FRONT END

SHEET 7 | PART NO 165549 | REV

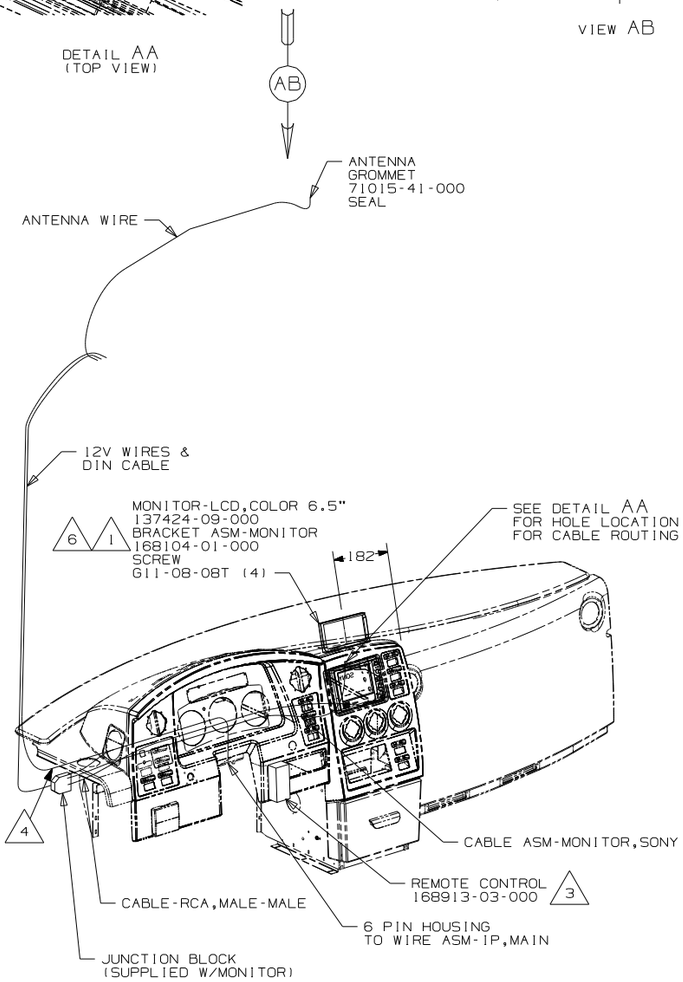
RELEASE	REV A	DATE	DWG NO 166425
REV	ZONE	REVISION RECORD	DATE / DFTR-ORIG



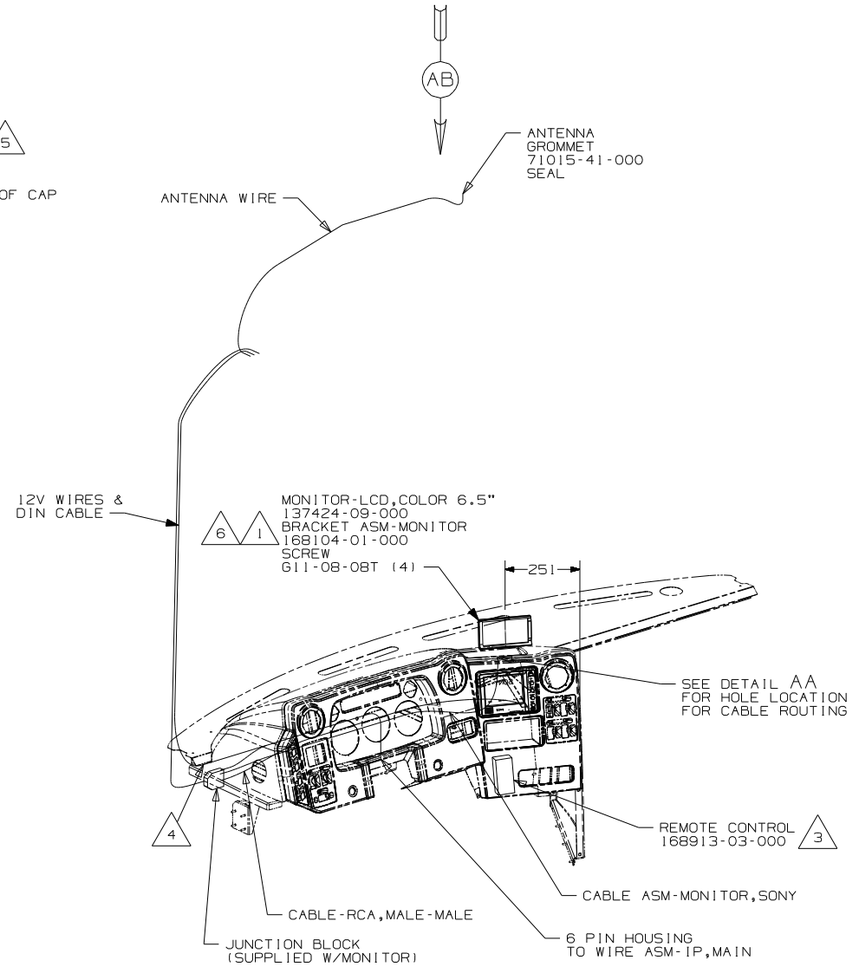
DETAIL AA
(TOP VIEW)



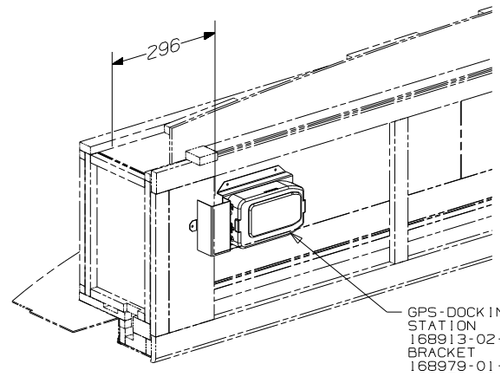
VIEW AB



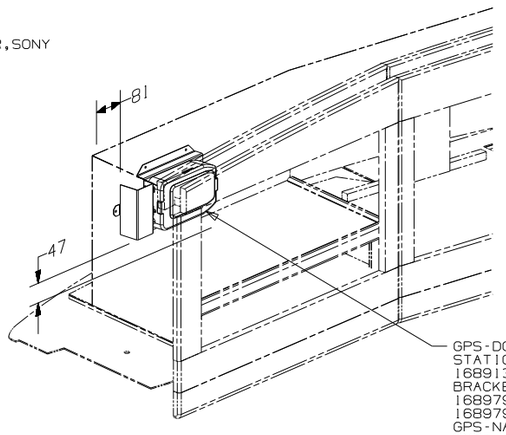
P-SERIES



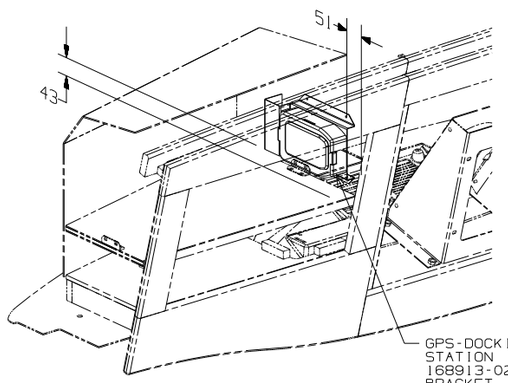
R & S-SERIES



P-SERIES



R & S-SERIES
WITHOUT FRONT TV



R & S-SERIES
WITH FRONT TV

6 MOUNT MONITOR SO IT IS CENTERED ON DASH ABOVE REAR MONITOR.

5 CLEAN ROOF & ANTENNA AND USE TAPE-FOAM,DBL 076322-05 TO ATTACH ANTENNA TO ROOF.

4 SEE SHEET 2 FOR SPLICING INFORMATION.

3 MOUNT REMOTE WITH WITH SUPPLIED BRACKET AND SCREWS.

2 DRILL 15MM HOLE IN FIBERGLASS ROOF CAP AND SLIDE ANTENNA WIRE INTO GROMMET AND SEAL.

1 SAVE MICROPHONE CABLE TO BE PUT IN INFO CASE.

NOTES:

70C RADIO - SATELLITE

15D GPS-NAVIGATION SYSTEM

15D

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED 09 P,R,S-SER
DSNR	

UNSPECIFIED TOLERANCES ARE:
WHOLE DIM (X) : 3
ONE-PLACE (X.X) : 1.5
TWO-PLACE (X.XX) : 0.50
ANGLE : 1°

THIRD ANGLE PROJECTION

MATERIAL:

DO NOT SCALE DRAWING

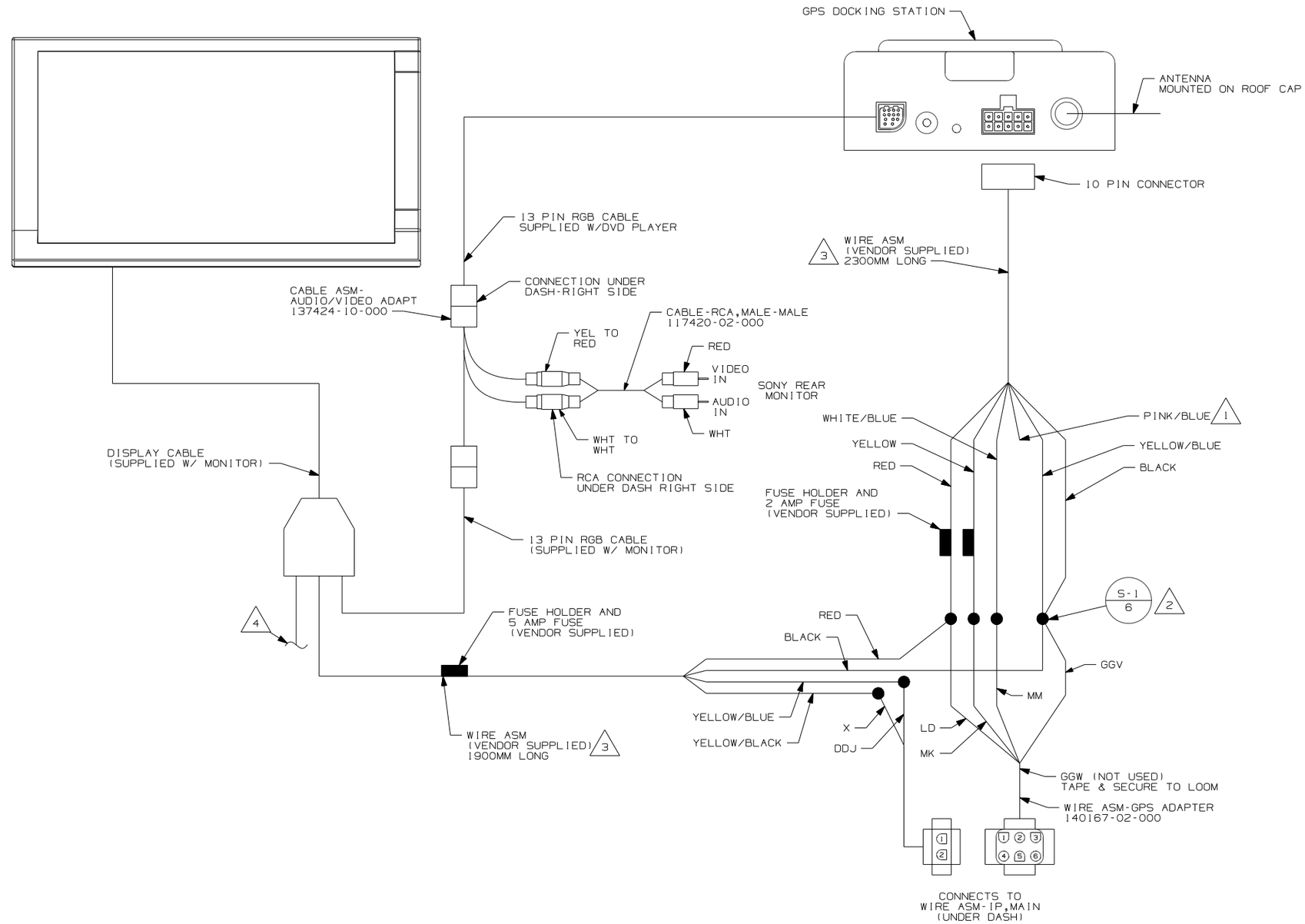
TITLE: WIRING INSTL-GPS

SHEET 1 OF 2 | PART NO 166425 | REV

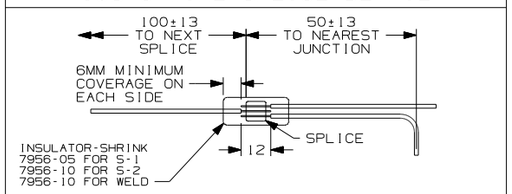
REF: 1 7/22/2008

GPS CIRCUIT	FUNCTION	WIN CIRCUIT
YELLOW	BATTERY (+)	MK
BLACK	GROUND	GGV
RED	IGNITION (+)	LD
WHITE/BLUE	ILLUMINATION (+)	MM
ORANGE/WHITE	REVERSE LIGHTS (+)	NOT USED
WHITE/PINK	MONITOR CONTROL	NOT USED
YELLOW/BLUE	PARKING BRAKE (-)	GGV DDJ
PINK/SKY BLUE PINK/BLACK	IN-INT INTERUPT (-) (AUDIO MUTE)	(NOT USED)
YELLOW/BLACK	FOOT BRAKE (+)	X
WHITE/BROWN	REMOTE	(NOT USED)

DWG NO 166425



105° C WIRE SPLICE DETAIL



X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

4 RCA CABLES ARE NOT USED

3 CUT WIRE ASM TO AVOID EXCESS WIRE BUNDLING AND TAPE UNUSED WIRES.

2 CUT TERMINALS FROM VENDOR SUPPLIED WIRES AND SPLICE AS SHOWN.

1 NOT USED, CUT WIRE AND TIE BACK TO LOOM.

NOTES:

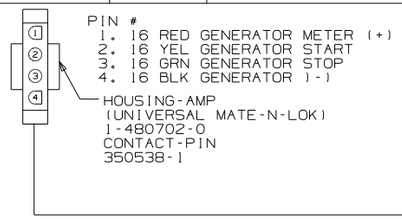
15D GPS-NAVIGATION SYSTEM

15D

FIRST USED	09 P,R,S-SER
	DO NOT SCALE DRAWING
TITLE:	WIRING INSTL-GPS
SHEET 2	PART NO 166425 REV

DWG NO	SHEET	DESCRIPTION
133004-01	1	2TK,DIG VOLT
133004-02	2	2T,DIG VOLT,SOLAR
133004-03	3	2TK, W/SOL & PAN
133004-04	4	2TK, W/O WAT HEAT
133004-05	5,6,7	2T,SOLAR/SENSOR
133004-06	8,9,10	2T,SOL/SENS, W/O WTR HTR
133004-07	11,12	2T,SOL/SEN, W/O WTRHTR/EMS

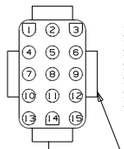
RELEASE	REV A	DATE	DWG NO 133004
REV	ZONE	REVISION RECORD	DATE / DFTR-ORIG



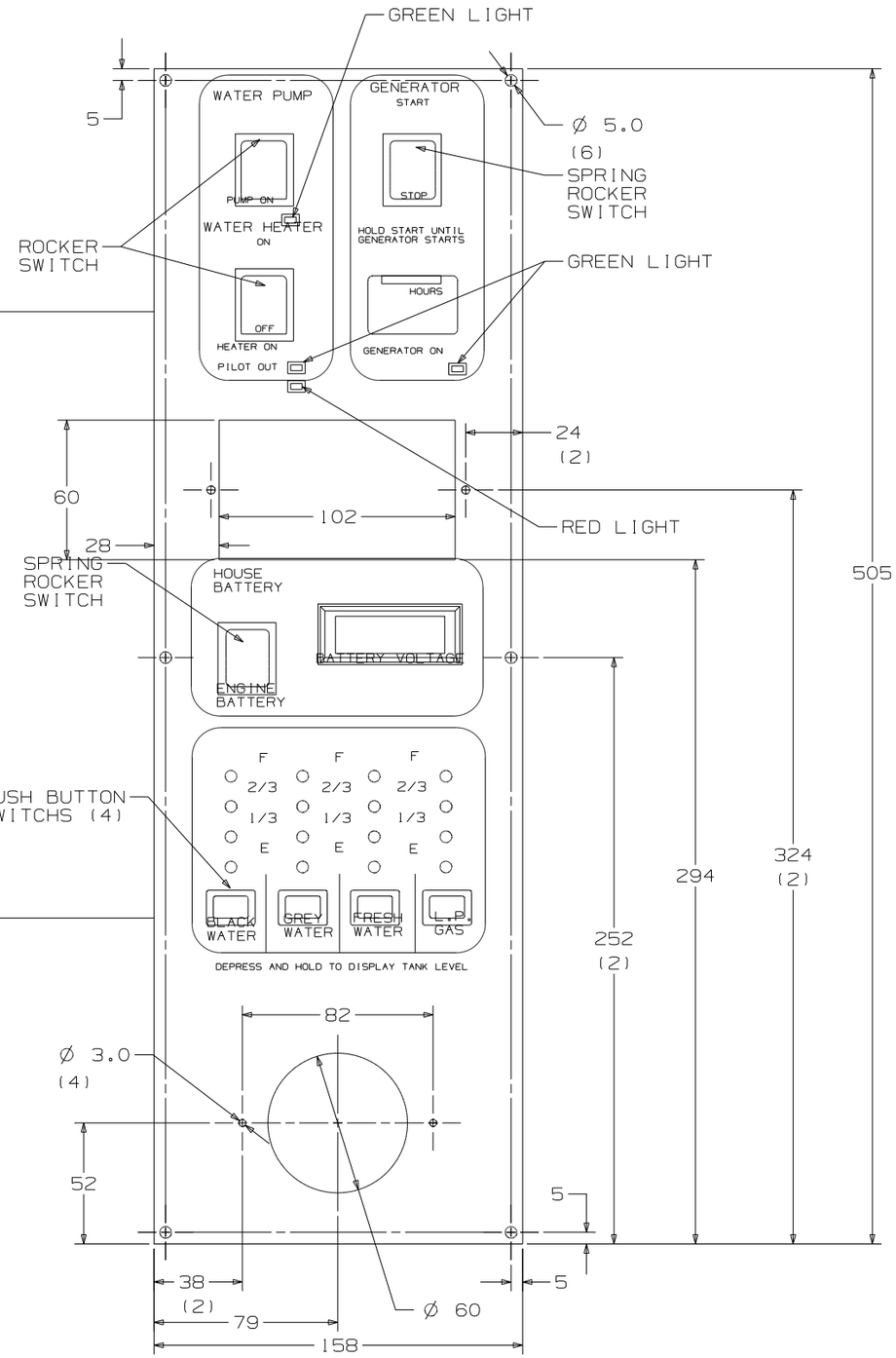
PIN #
1. 16 RED GENERATOR METER (+)
2. 16 YEL GENERATOR START
3. 16 GRN GENERATOR STOP
4. 16 BLK GENERATOR)-)

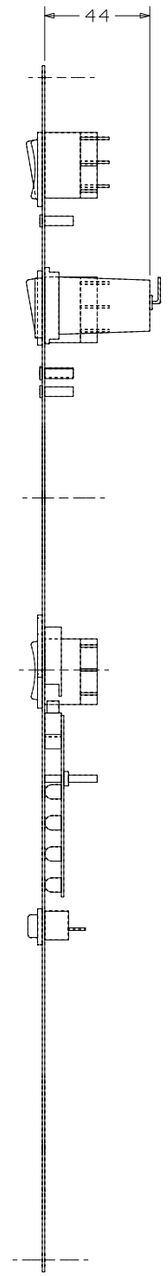
HOUSING-AMP
(UNIVERSAL MATE-N-LOK)
1-480702-0
CONTACT-PIN
350538-1

PIN #
1. 14 BLK (HOUSE +12VDC)
2. 14 (CHASSIS +12VDC)
3. 14 WHT (GROUND)
4. 20 RED (WATER TANK)
5. 20 BRN (BLACK TANK)
6. 20 GRY (GRAY TANK)
7. 12 RED/WHT (REMOTE WATER PUMP SWITCH)
8. 12 RED (WATER PUMP SWITCH)
9. 12 WHT/RED (REMOTE WATER PUMP)
10. BLANK
11. BLANK
12. 20 WHT/GRN (LP TANK SENSOR)
13. 16 YEL (WATER HEATER IGNITION)
14. BLANK
15. 20 WHT/BLU (WATER HEATER INDICATOR)



HOUSING-AMP
(UNIVERSAL MATE-N-LOK)
1-480710-0
CONTACT-PIN
350538-1





5. SWITCH RATING SHALL BE EMBOSSED ON THE SIDE OF THE 12V SWITCHES.
4. CUTOUT FOR PANEL TO BE 135 X 350 MIN/ 140 X 380 MAX.
3. LETTERS ON MAIN HEADING TO BE 5MM HIGH.
2. BLACK PANEL WITH WHITE GRAPHICS.
1. SUGGESTED VENDOR: VENLINE.

NOTES:

SEE CHART
FOR COLOR VARIATIONS OF THIS PART

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INDUSTRIES, INC.

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

UNSPECIFIED TOLERANCES ARE:
WHOLE DIM (X) : 1
ONE-PLACE (X.X) :
TWO-PLACE (X.XX) :
ANGLE :
THIRD ANGLE PROJECTION

MATERIAL:

DO NOT SCALE DRAWING

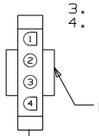
TITLE: PANEL-MONITOR

SHEET 1 OF 12 | PART NO 133004 | REV

REF:

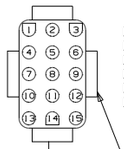
DWG NO 133004

PIN #
1. 16 RED GENERATOR METER (+)
2. 16 YEL GENERATOR START
3. 16 GRN GENERATOR STOP
4. 16 BLK GENERATOR)-)

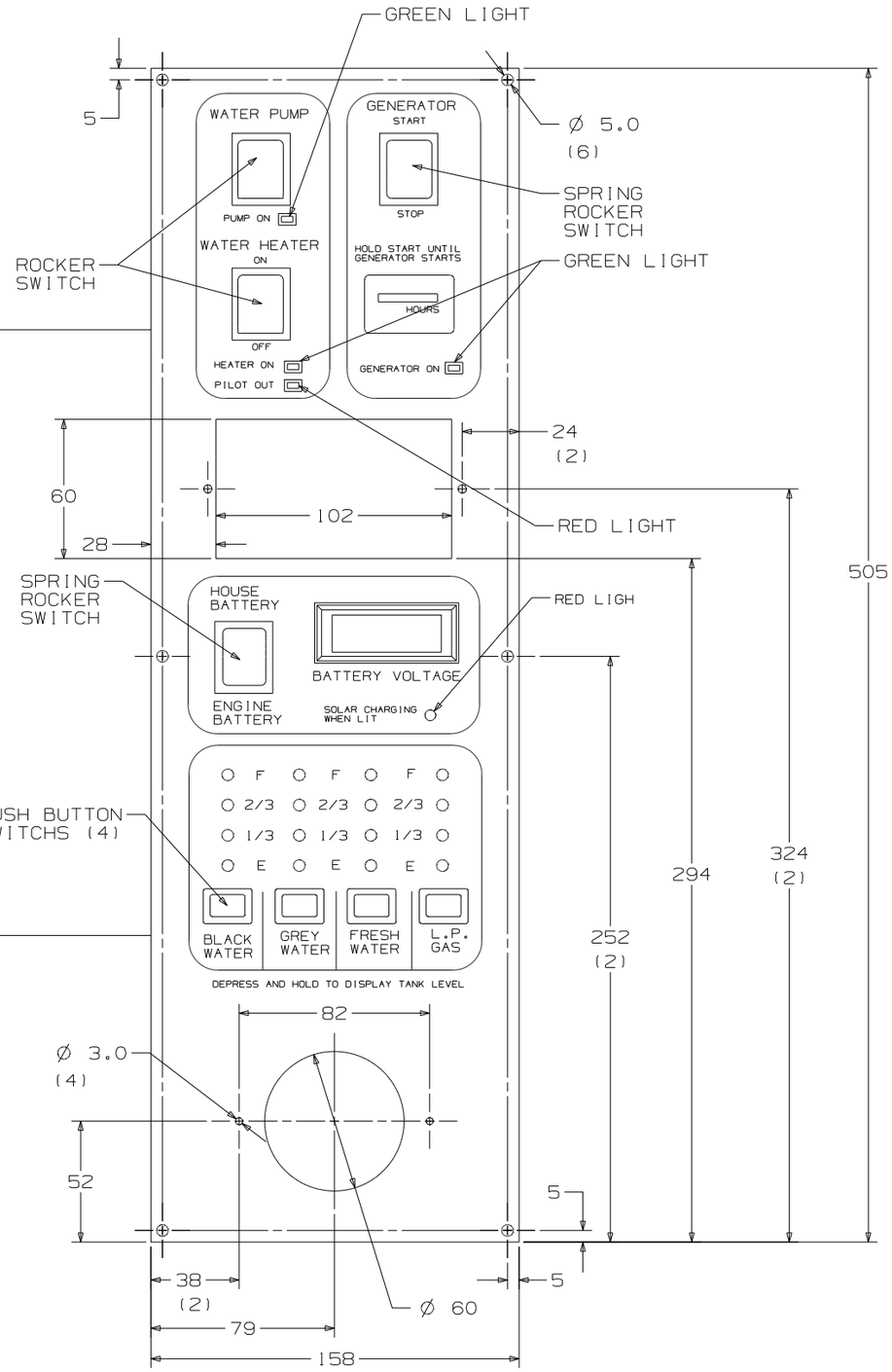


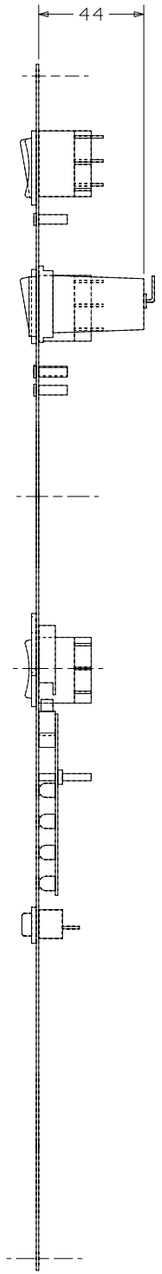
HOUSING-AMP
(UNIVERSAL MATE-N-LOK)
1-480702-0
CONTACT-PIN
350538-1

PIN #
1. 14 BLK (HOUSE +12VDC)
2. 14 (CHASSIS +12VDC)
3. 14 WHT (GROUND)
4. 20 RED (WATER TANK)
5. 20 BRN (BLACK TANK)
6. 20 GRY (GRAY TANK)
7. 12 RED/WHT (REMOTE WATER PUMP SWITCH)
8. 12 RED (WATER PUMP SWITCH)
9. 12 WHT/RED (REMOTE WATER PUMP)
10. BLANK
11. BLANK
12. 20 WHT/GRN (LP TANK SENSOR)
13. 16 YEL (WATER HEATER IGNITION)
14. BLANK
15. 20 WHT/BLU (WATER HEATER INDICATOR)



HOUSING-AMP
(UNIVERSAL MATE-N-LOK)
1-480710-0
CONTACT-PIN
350538-1

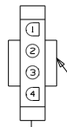




FIRST USED	STANDARDS
	DO NOT SCALE DRAWING
TITLE:	PANEL-MONITOR
SHEET 2	PART NO 133004 REV

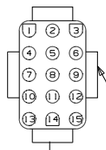
DWG NO 133004

PIN #
1. 16 RED GENERATOR METER (+)
2. 16 YEL GENERATOR START
3. 16 BRN GENERATOR STOP
4. 16 BLK GENERATOR (-)



HOUSING-AMP
(INIVERSAL MATE-N-LOK)
1-480702-0
CONTACT-PIN
350538-1

PIN #
1. 14 BLK (HOUSE +12VDC)
2. 14 (CHASSIS +12VDC)
3. 14 WHT (GROUND)
4. 20 RED (WATER TANK)
5. 20 BRN (BLACK TANK)
6. 20 GRY (GRAY TANK)
7. 12 RED/WHT (REMOTE WATER PUMP SWITCH)
8. 12 RED (WATER PUMP SWITCH
9. 12 WHT/RED (REMOTE WATER PUMP)
10. BLANK
11. BLANK
12. 20 WHT/GRN (LP TANK SENSOR)
13. 16 YEL (WATER HEATER IGNITION)
14. BLANK
15. 20 WHT/BLU (WATER HEATER INDICATOR)



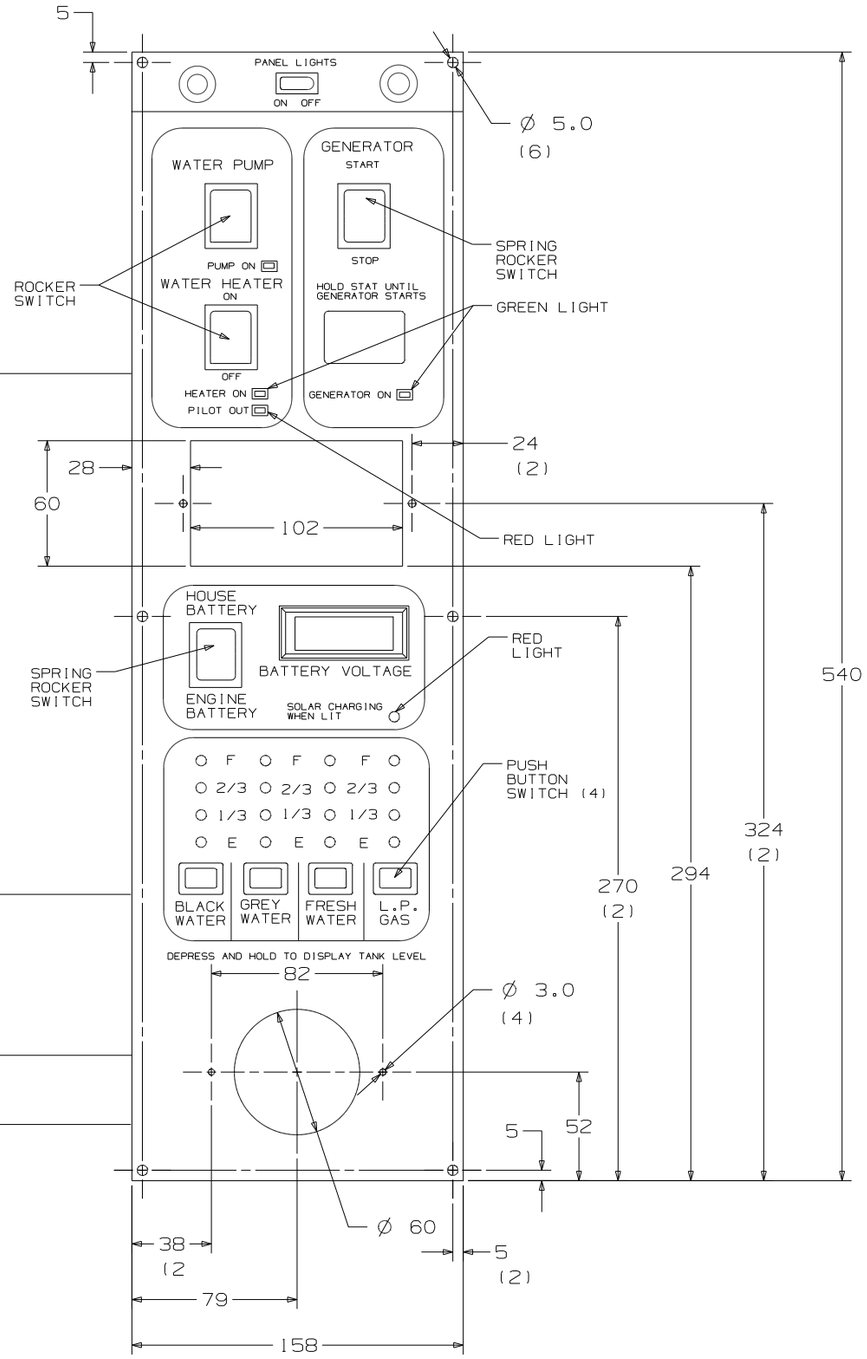
HOUSING-AMP
(INIVERSAL MATE-N-LOK)
1-480710-0
CONTACT-PIN
350538-1

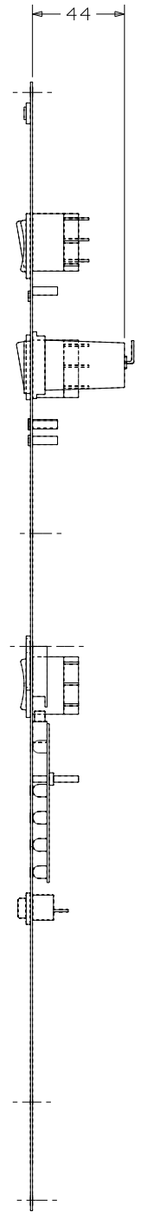
HOUSING-AMP
(UNIVERSAL-MATE-N-LOK)
1-480698-0
PIN
350538-0

PIN #
1. 16 BLK
2. 16 RED

HOUSING-AMP
(UNIVERSAL-MATE-N-LOK)
1-480699-0
PIN
350537-0

PIN #
1. 16 GRN
2. 16 RED

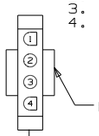




FIRST USED	STANDARD
	DO NOT SCALE DRAWING
TITLE:	PANEL-MONITOR
SHEET 3	PART NO 133004 REV

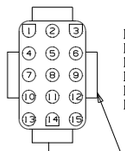
DWG NO 133004

PIN #
1. 16 RED GENERATOR METER (+)
2. 16 YEL GENERATOR START
3. 16 GRN GENERATOR STOP
4. 16 BLK GENERATOR)-)

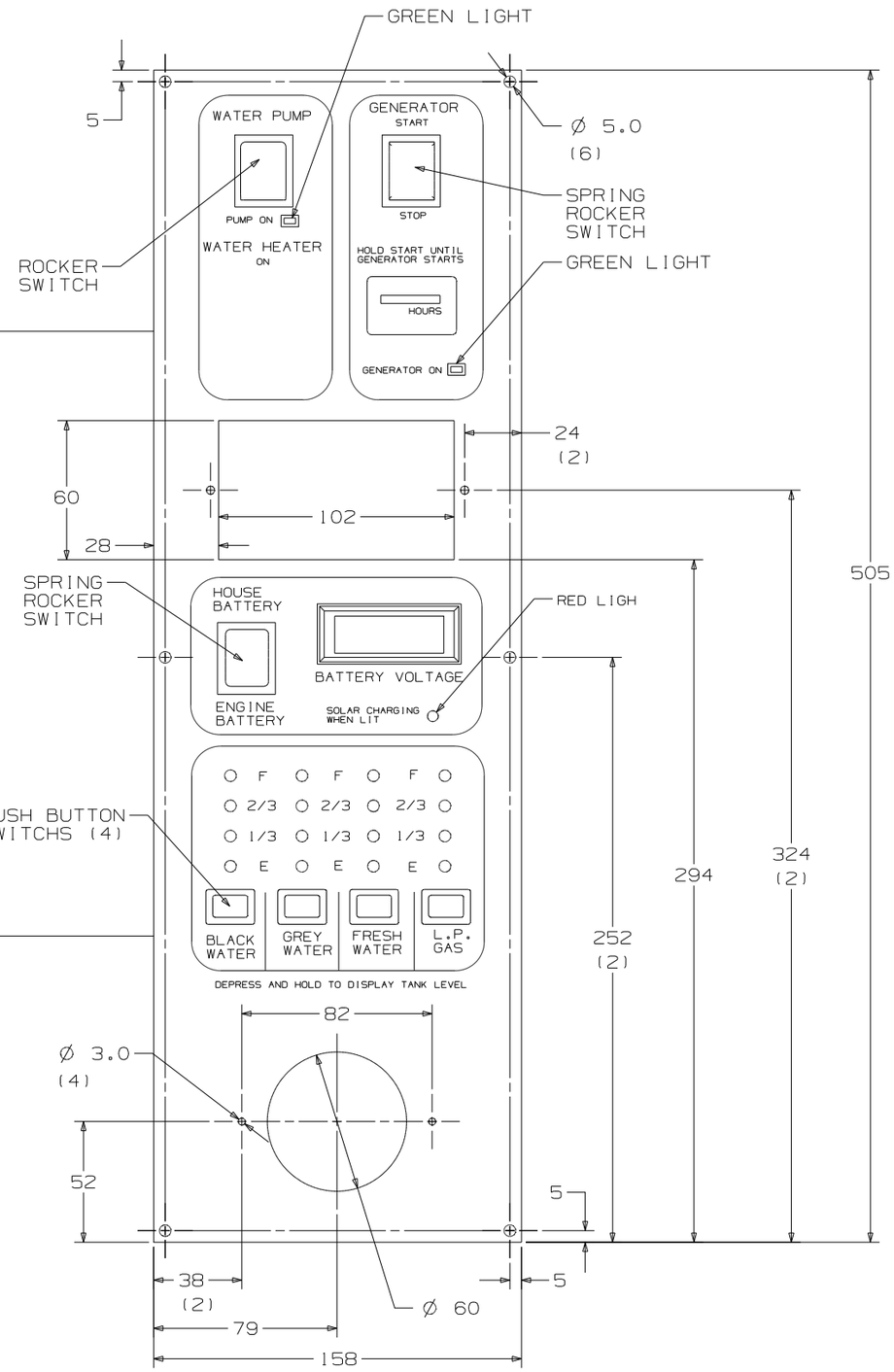


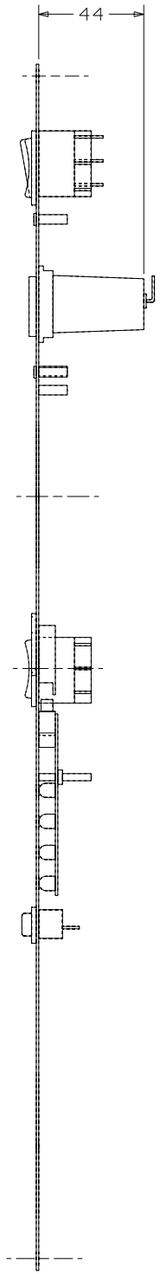
HOUSING-AMP
(UNIVERSAL MATE-N-LOK)
1-480702-0
CONTACT-PIN
350538-1

PIN #
1. 14 BLK (HOUSE +12VDC)
2. 14 (CHASSIS +12VDC)
3. 14 WHT (GROUND)
4. 20 RED (WATER TANK)
5. 20 BRN (BLACK TANK)
6. 20 GRY (GRAY TANK)
7. 12 RED/WHT (REMOTE WATER PUMP SWITCH)
8. 12 RED (WATER PUMP SWITCH)
9. 12 WHT/RED (REMOTE WATER PUMP)
10. BLANK
11. BLANK
12. 20 WHT/GRN (LP TANK SENSOR)
13. BLANK
14. BLANK
15. BLANK



HOUSING-AMP
(UNIVERSAL MATE-N-LOK)
1-480710-0
CONTACT-PIN
350538-1





FIRST USED	STANDARDS
	DO NOT SCALE DRAWING
TITLE:	PANEL-MONITOR
SHEET 4	PART NO 133004 REV

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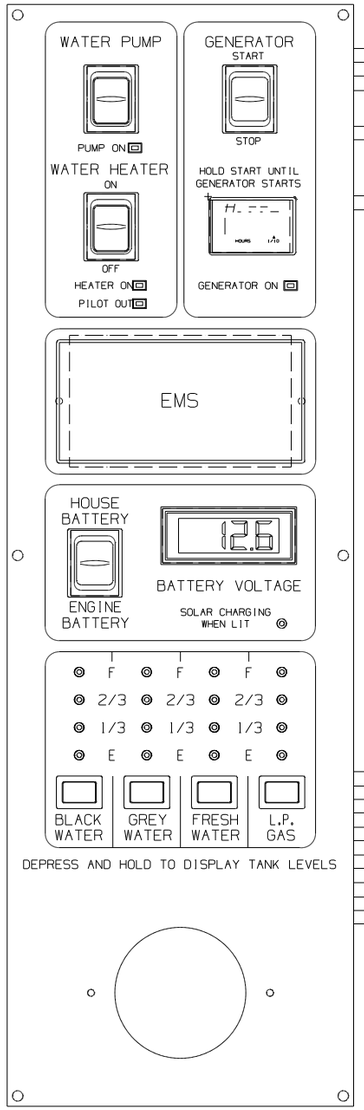
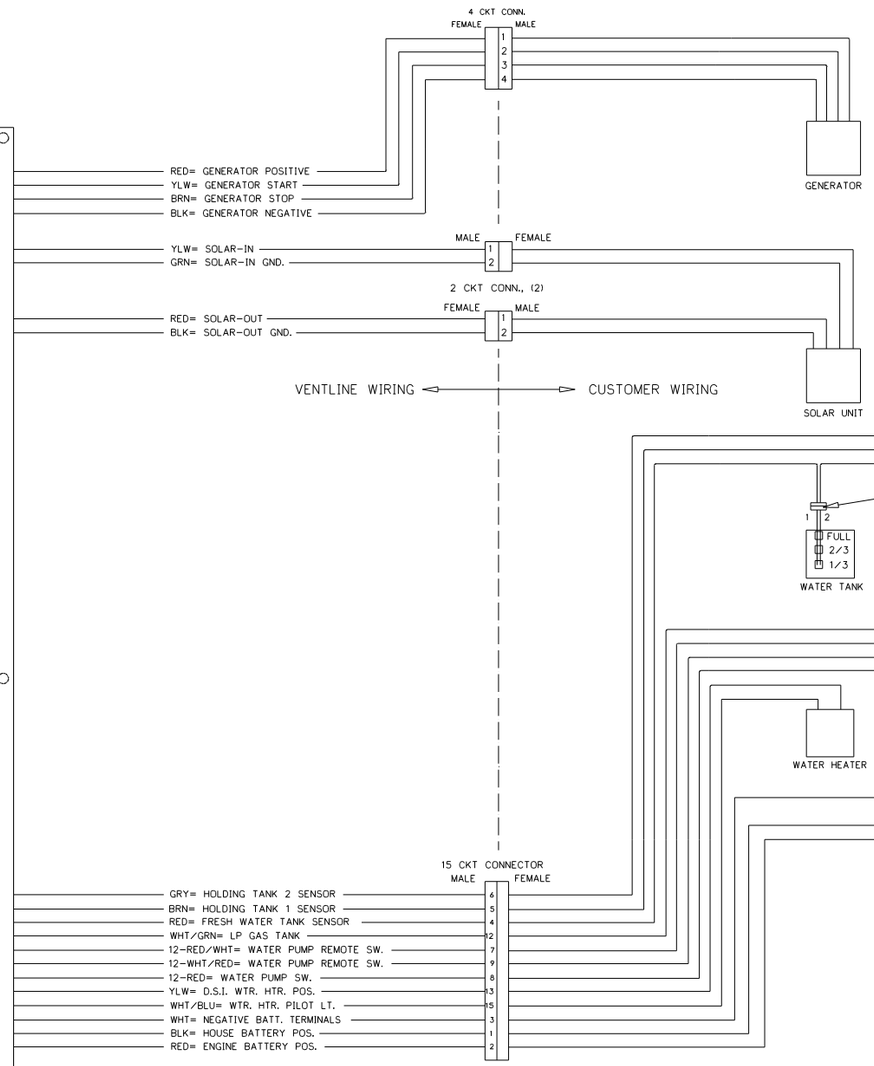
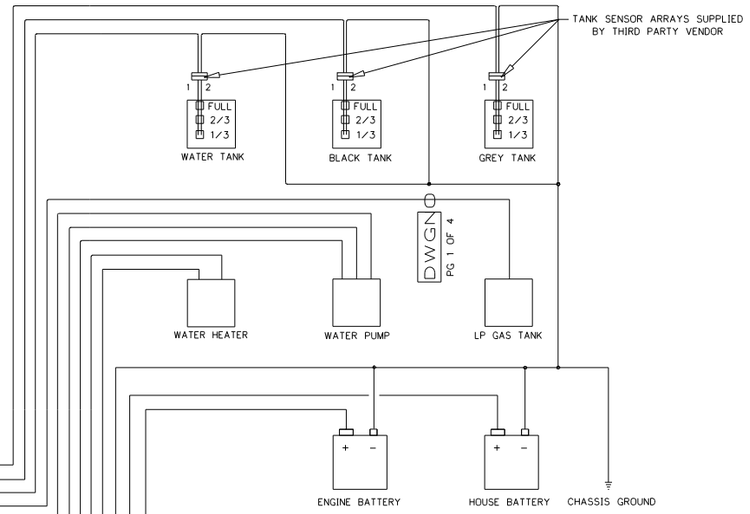
LTR.	DESCRIPTION	DATE	CHG. BY	CHK. BY
LTR	DESCRIP ECN 16261	DATE	CHG	CHK BY
A	SEE PAGE 3 ECN 16381	4-6-04	RJL	RJL
B	L5130-02 WAS L5113-04 ECN 16394	4-21-04	RJL	RJL







NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL WIRE IS 22 AWG.
2. REF. DWG.'S:
   HARNESS, INTERNAL & SWITCH= L7785-01, -02
   HARNESS, GEN. INTERNAL & SWITCH= L7786-00
   HARNESS, SOLAR LIGHT= L7722-00
   PCB= L5130-02
   HARNESS, TEST= L8012-00
   TEST BOX= L8506-00
3. ALL PIGTAILS TO BE SUPPLIED BY CUSTOMER.
4. BEFORE PACKING, SECURE HARNESS WITH VD0169-00 TIE WRAP ON RIGHT SIDE POST.

PART NO.	REQ'D	MATERIAL	DESCRIPTION	DWG SIZE
BLANK SIZE BLANK WGT	USED ON	USEDON		
DRAWN DATE DRWNDATE	MATERIAL MATL	MATL	PHILIPS IND. INC. VENTLINE DIVISION BRISTOL, INDIANA 46507	
CHECKED DATE CHECKEDATE	NAME DWGNAME	DWGNAME	SCALE: SCALE	
APPV'D DATE		DWGNAME	DWG. NO. PG 1 OF 4	DWGNO

ENGLISH (TOLERANCE UNLESS SPECIFIED)
0 PL.: .040 1 PL.: .020
2 PL.: .010 3 PL.: .005
FRACTIONS ±1/64

FIRST USED	STANDARD
	DO NOT SCALE DRAWING
TITLE:	PANEL-MONITOR
SHEET 5	PART NO 133004 REV

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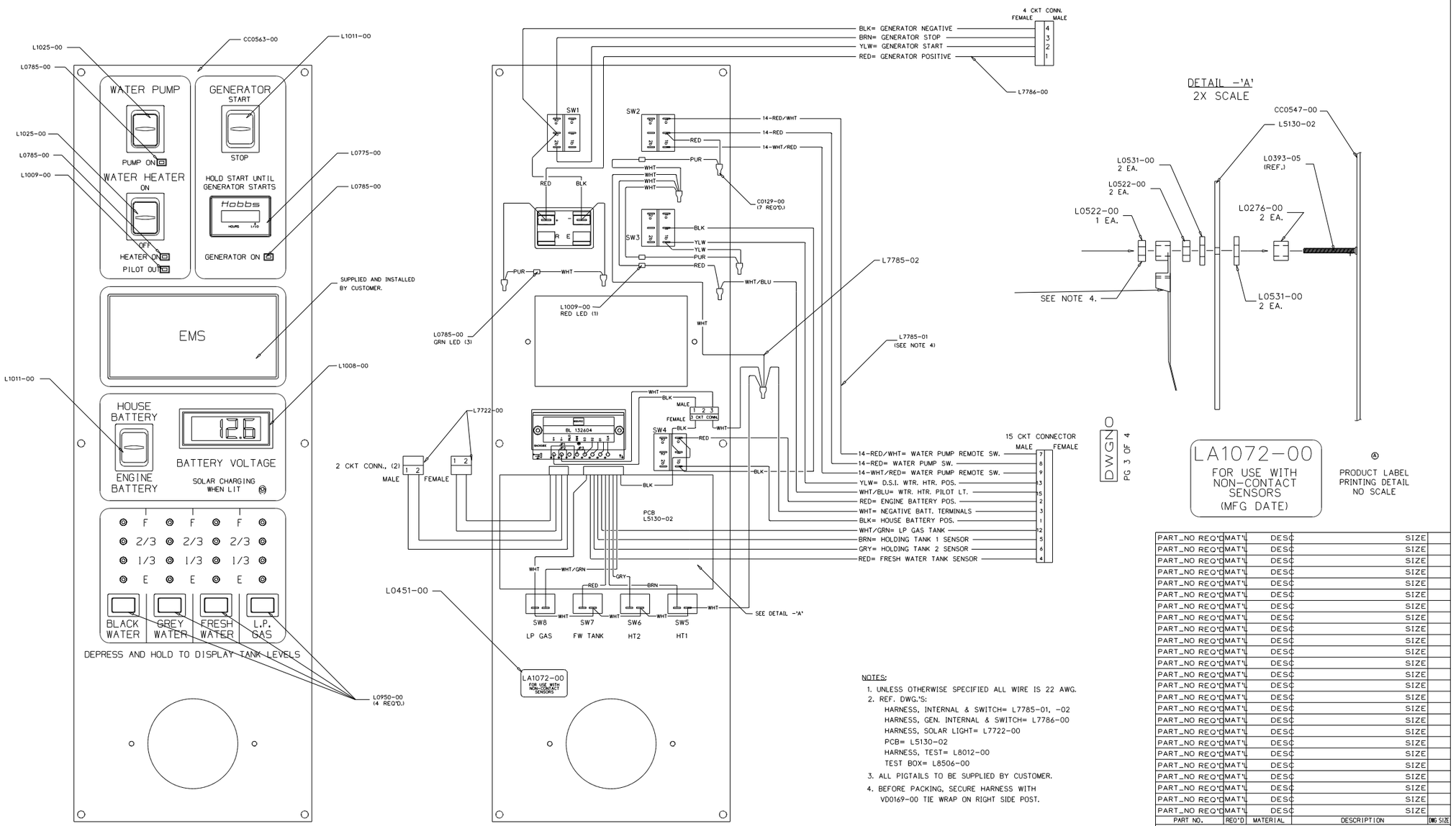
LTR.	DESCRIPTION	DATE	CHK'D BY	CHK'D BY
LTR	DESCRIP ECN 16261	DATE	CHK'D	CHK'D BY
A	ADDED LABEL DETAIL ECN 16381	4-6-04	RJL	RJL
B	L5130-02 WAS L5113-04 ECN 16394	4-21-04	RJL	RJL



DETAIL -'A'
2X SCALE

DWGN 0
PG 3 OF 4

LA1072-00
FOR USE WITH NON-CONTACT SENSORS (MFG DATE)

Ⓐ PRODUCT LABEL PRINTING DETAIL NO SCALE

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL WIRE IS 22 AWG.
2. REF. DWG.'S:
   HARNESS, INTERNAL & SWITCH= L7785-01, -02
   HARNESS, GEN. INTERNAL & SWITCH= L7786-00
   HARNESS, SOLAR LIGHT= L7722-00
   PCB= L5130-02
   HARNESS, TEST= L8012-00
   TEST BOX= L8506-00
3. ALL PIGTAILS TO BE SUPPLIED BY CUSTOMER.
4. BEFORE PACKING, SECURE HARNESS WITH VD0169-00 TIE WRAP ON RIGHT SIDE POST.

PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART_NO REQ'D	MAT'L	DESC	SIZE
PART NO.	REQ'D	MATERIAL	DESCRIPTION	DWG SIZE

BLANK SIZE	B L A N K W G T	USED ON	USEDON
DRAWN DATE	DRWNDATE	MATERIAL	MATL MATL
CHECKED DATE	CHECKDATE	NAME	DWGNAME DWGNAME
APPV'D DATE			

PHILIPS IND., INC. VENTLINE DIVISION BRISTOL, INDIANA 46507

SCALE: SCALE
DWG. NO. PG 3 OF 4 DWGNO

ENGLISH TOLERANCE UNLESS SPECIFIED
0 PL.: .040 1 PL.: .020
2 PL.: .010 3 PL.: .005
FRACTIONS ± 1/64

FIRST USED
STANDARD
DO NOT SCALE DRAWING
TITLE:
PANEL-MONITOR
SHEET 6
PART NO 133004
REV

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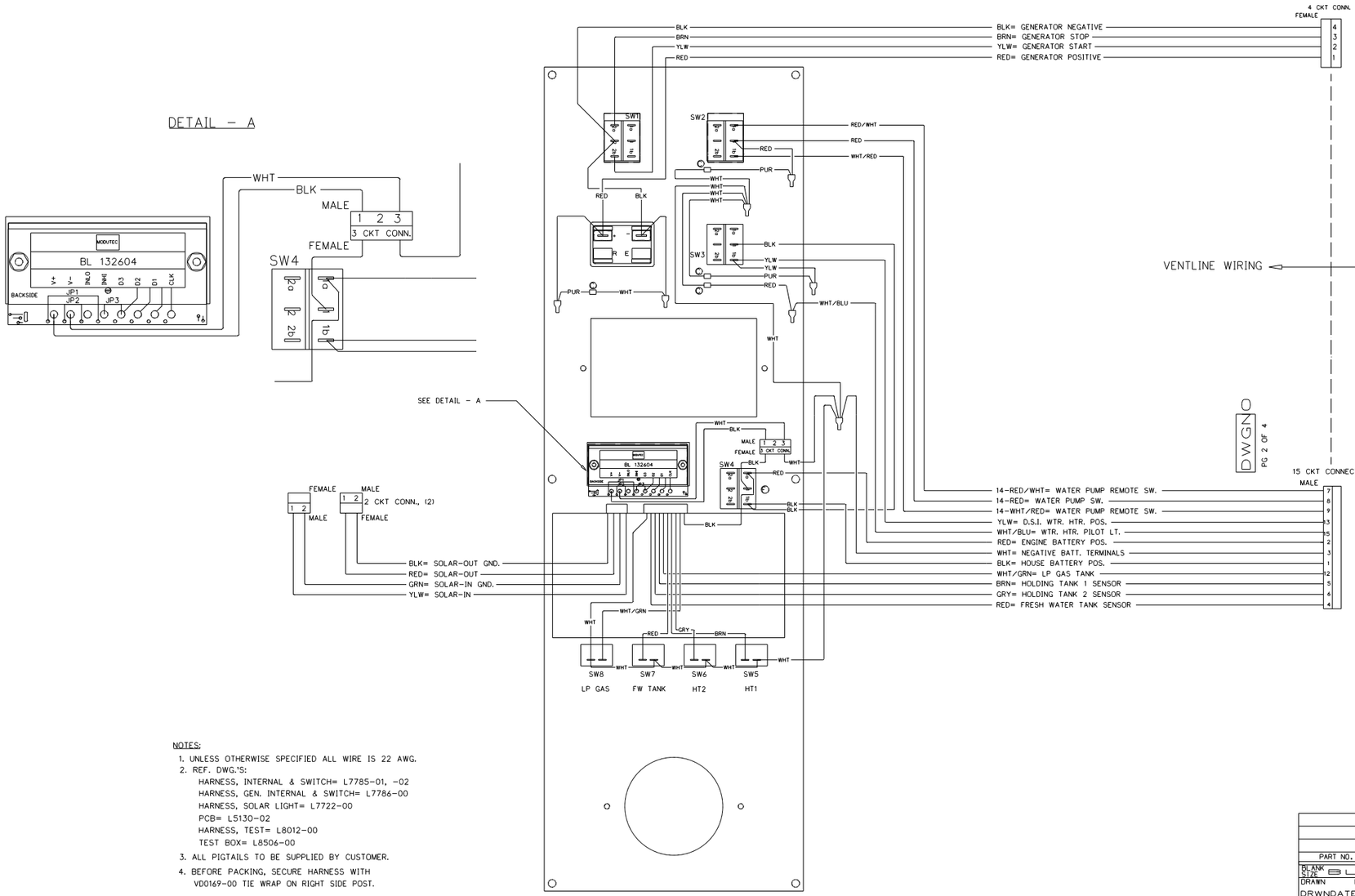
LTR.	DESCRIPTION	DATE	CHK'D BY
LTR	DESCRIP ECN 16261	DATE	CHK'D BY
A	SEE PAGE 3 ECN 16381	4-6-04	RJL
B	L5130-02 WAS L5113-04 ECN 16394	4-21-04	RJL



NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL WIRE IS 22 AWG.
2. REF. DWG.'S:
   HARNESS, INTERNAL & SWITCH= L7785-01, -02
   HARNESS, GEN. INTERNAL & SWITCH= L7786-00
   HARNESS, SOLAR LIGHT= L7722-00
   PCB= L5130-02
   HARNESS, TEST= L8012-00
   TEST BOX= L8506-00
3. ALL PIGTAILS TO BE SUPPLIED BY CUSTOMER.
4. BEFORE PACKING, SECURE HARNESS WITH VD0169-00 TIE WRAP ON RIGHT SIDE POST.

PART NO.	REQ'D	MATERIAL	DESCRIPTION	DWG SIZE
BLANK SIZE BLANK WGT			USED ON USEDON	
DRAWN DATE DRWNDATE	MATERIAL MATL MATL MATL		PHILIPS IND. INC. VENTLINE DIVISION BRISTOL, INDIANA 46507	
CHECKED DATE CHECKEDATE	NAME DWGNAME DWGNAME		SCALE: SCALE	
APPV'D DATE			DWG. NO. PG 2 OF 4 DWGNO	

ENGLISH (TOLERANCE UNLESS SPECIFIED)
0 PL.: .040 1 PL.: .020
2 PL.: .010 3 PL.: .005
FRACTIONS ± 1/64

FIRST USED	STANDARD
	DO NOT SCALE DRAWING
TITLE:	PANEL-MONITOR
SHEET 7	PART NO 133004 REV

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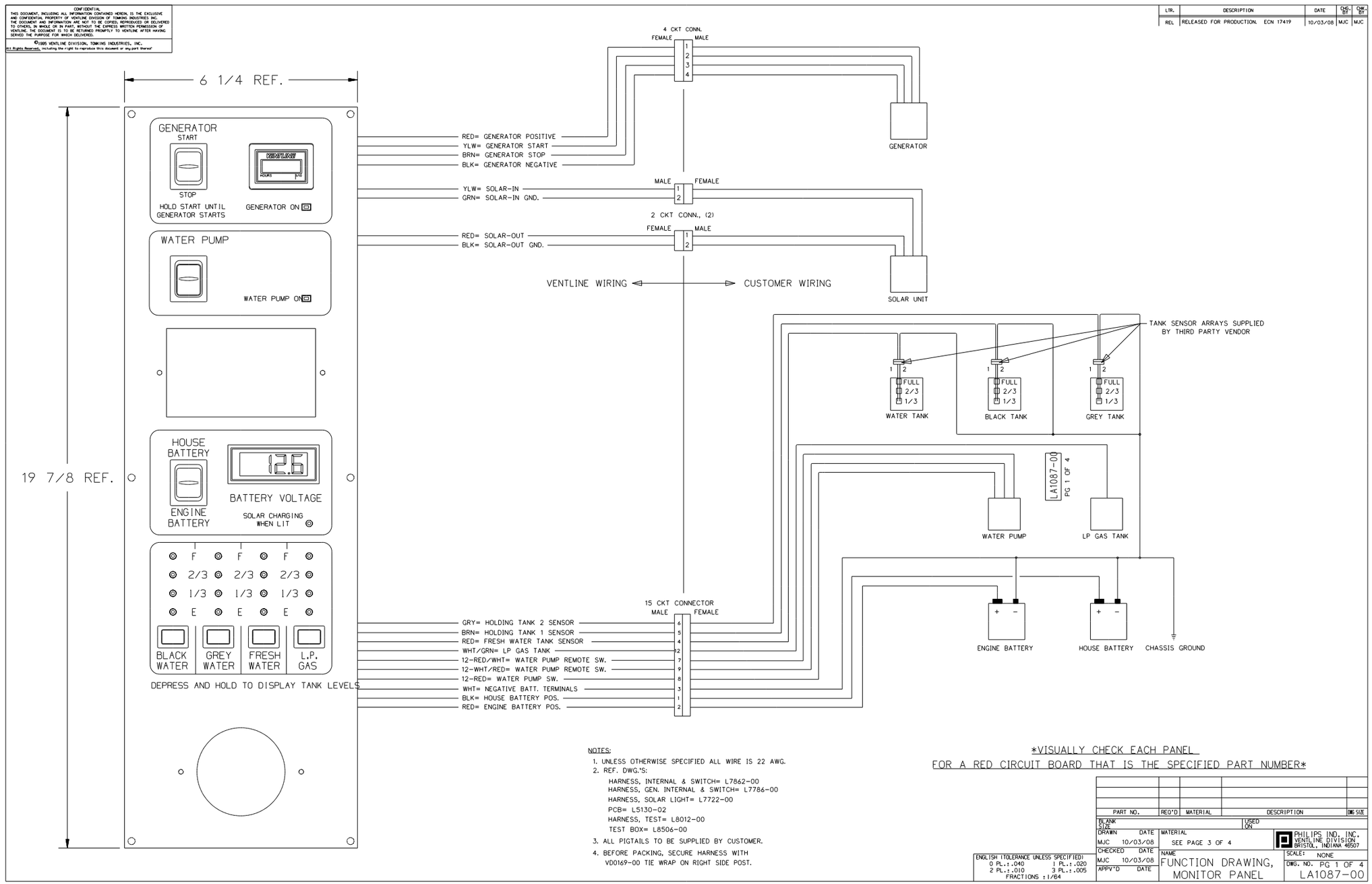
LTR.	DESCRIPTION	DATE	CHG. BY	CHK. BY
REL	RELEASED FOR PRODUCTION. ECN 17419	10/03/08	MJC	MJC



NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL WIRE IS 22 AWG.
2. REF. DWG.'S:
   HARNESS, INTERNAL & SWITCH= L7862-00
   HARNESS, GEN. INTERNAL & SWITCH= L7786-00
   HARNESS, SOLAR LIGHT= L7722-00
   PCB= L5130-02
   HARNESS, TEST= L8012-00
   TEST BOX= L8506-00
3. ALL PIGTAILS TO BE SUPPLIED BY CUSTOMER.
4. BEFORE PACKING, SECURE HARNESS WITH VD0169-00 TIE WRAP ON RIGHT SIDE POST.

VISUALLY CHECK EACH PANEL FOR A RED CIRCUIT BOARD THAT IS THE SPECIFIED PART NUMBER

PART NO.	REQ'D	MATERIAL	DESCRIPTION	DWG SIZE

BLANK SIZE | USED ON

DRAWN MJC 10/03/08 | MATERIAL: SEE PAGE 3 OF 4 | PHILIPS IND., INC. VENTLINE DIVISION BRISTOL, INDIANA 46507

CHECKED MJC 10/03/08 | NAME: FUNCTION DRAWING, MONITOR PANEL | SCALE: NONE

APPV'D DATE | DWG. NO. PG 1 OF 4 LA1087-00

ENGLISH (TOLERANCE UNLESS SPECIFIED)
0 PL.:.040 1 PL.:.020
2 PL.:.010 3 PL.:.005
FRACTIONS :1/64

FIRST USED: 10 R40CD

DO NOT SCALE DRAWING

TITLE: PANEL-MONITOR

SHEET 8 | PART NO 133004 | REV

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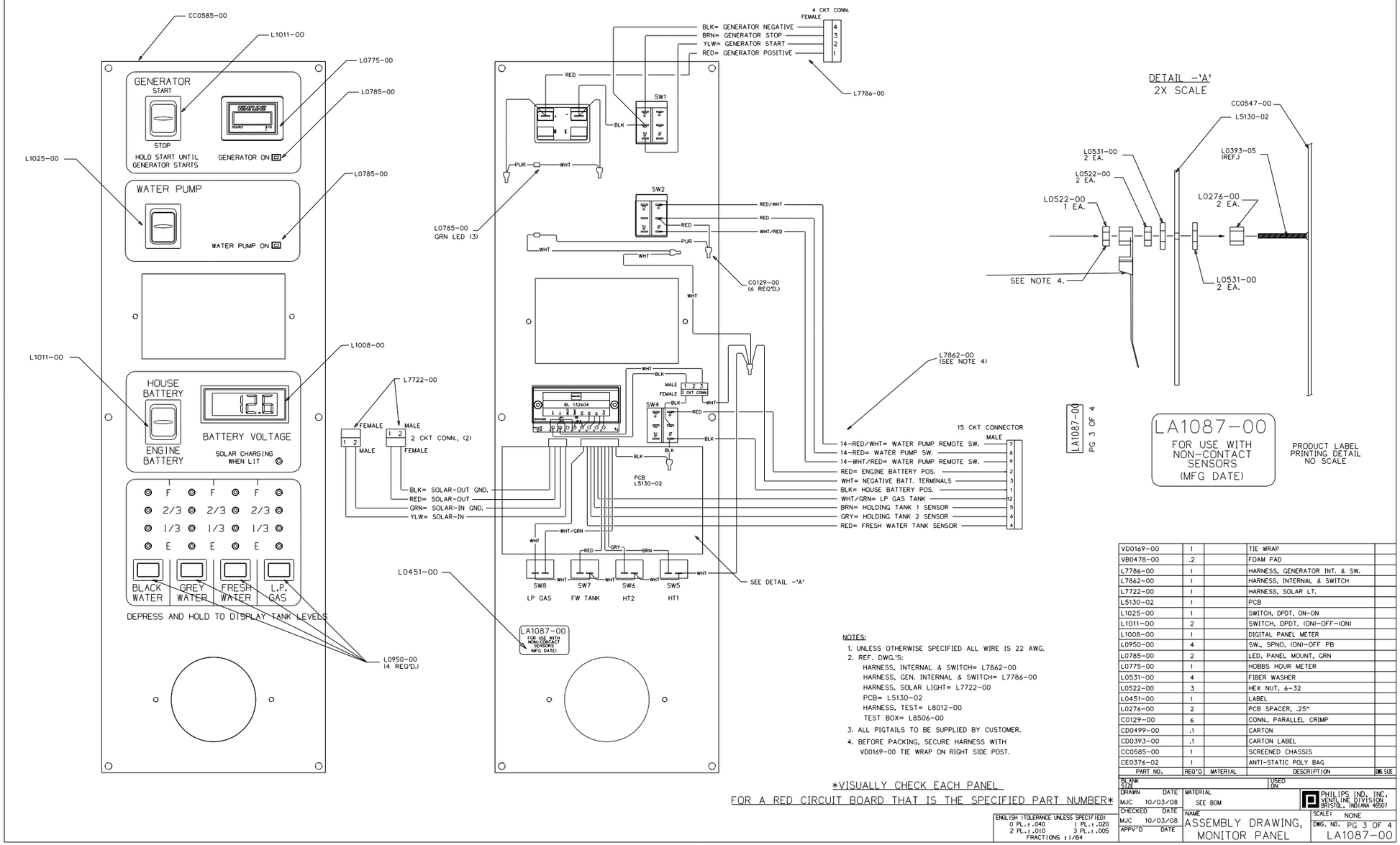
LTR.	DESCRIPTION	DATE	CHK'D BY	CHK'D BY
REL	RELEASED FOR PRODUCTION. ECN 17419	10/03/08	MJC	MJC



DETAIL -'A'
2X SCALE

LA1087-00
PG 3 OF 4

LA1087-00
FOR USE WITH NON-CONTACT SENSORS (MFG DATE)

PRODUCT LABEL PRINTING DETAIL NO SCALE

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL WIRE IS 22 AWG.
2. REF. DWG.'S:
   HARNESS, INTERNAL & SWITCH= L7862-00
   HARNESS, GEN. INTERNAL & SWITCH= L7786-00
   HARNESS, SOLAR LIGHT= L7722-00
   PCB= L5130-02
   HARNESS, TEST= L8012-00
   TEST BOX= L8506-00
3. ALL PIGTAILS TO BE SUPPLIED BY CUSTOMER.
4. BEFORE PACKING, SECURE HARNESS WITH VD0169-00 TIE WRAP ON RIGHT SIDE POST.

VISUALLY CHECK EACH PANEL FOR A RED CIRCUIT BOARD THAT IS THE SPECIFIED PART NUMBER

PART NO.	REQ'D	MATERIAL	DESCRIPTION	DWG SIZE
VD0169-00	1		TIE WRAP	
VB0478-00	.2		FOAM PAD	
L7786-00	1		HARNESS, GENERATOR INT. & SW.	
L7862-00	1		HARNESS, INTERNAL & SWITCH	
L7722-00	1		HARNESS, SOLAR LT.	
L5130-02	1		PCB	
L1025-00	1		SWITCH, DPDT, ON-ON	
L1011-00	2		SWITCH, DPDT, (ON)-OFF-(ON)	
L1008-00	1		DIGITAL PANEL METER	
L0950-00	4		SW., SPNO, (ON)-OFF PB	
L0785-00	2		LED, PANEL MOUNT, GRN	
L0775-00	1		HOBBS HOUR METER	
L0531-00	4		FIBER WASHER	
L0522-00	3		HEX NUT, 6-32	
L0451-00	1		LABEL	
L0276-00	2		PCB SPACER, .25"	
C0129-00	6		CONN., PARALLEL CRIMP	
CD0499-00	.1		CARTON	
CD0393-00	.1		CARTON LABEL	
CC0585-00	1		SCREENED CHASSIS	
CE0376-02	1		ANTI-STATIC POLY BAG	

BLANK SIZE | USED ON

DRAWN MJC 10/03/08 | CHECKED MJC 10/03/08 | APPV'D DATE

MATERIAL: SEE BOM

PHILIPS IND., INC. VENTLINE DIVISION BRISTOL, INDIANA 46507

NAME: ASSEMBLY DRAWING, MONITOR PANEL

SCALE: NONE | DWG. NO. PG 3 OF 4 LA1087-00

ENGLISH (TOLERANCE UNLESS SPECIFIED)
0 PL.: .040 | 1 PL.: .020
2 PL.: .010 | 3 PL.: .005
FRACTIONS ±1/64

FIRST USED: 10 R40CD

DO NOT SCALE DRAWING

TITLE: PANEL-MONITOR

SHEET 9 | PART NO 133004 | REV

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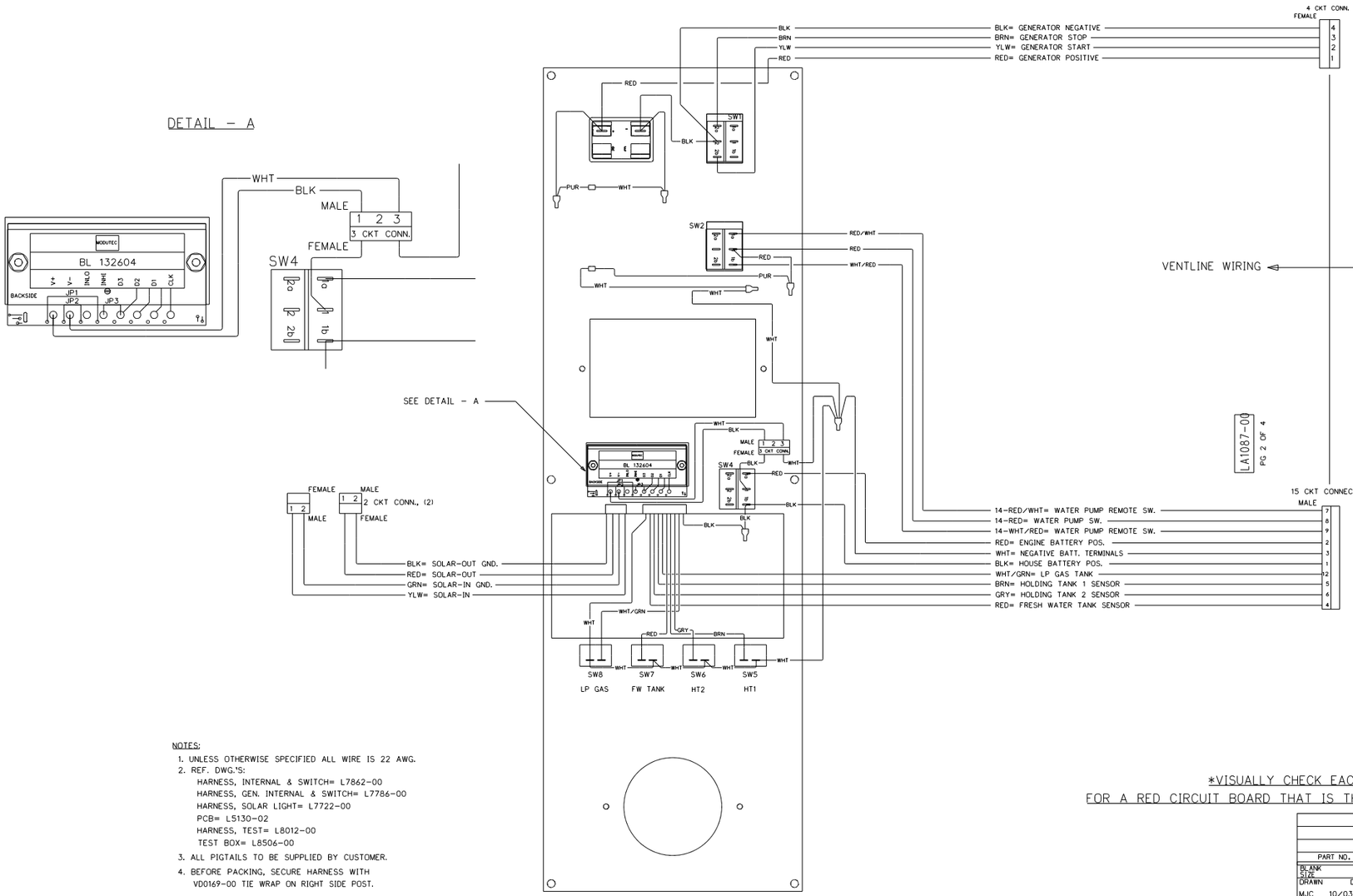
LTR.	DESCRIPTION	DATE	CHK BY	CHK BY
REL	RELEASED FOR PRODUCTION. ECN 17419	10/03/08	MJC	MJC



NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL WIRE IS 22 AWG.
2. REF. DWG.'S:
   HARNESS, INTERNAL & SWITCH= L7862-00
   HARNESS, GEN. INTERNAL & SWITCH= L7786-00
   HARNESS, SOLAR LIGHT= L7722-00
   PCB= L5130-02
   HARNESS, TEST= L8012-00
   TEST BOX= L8506-00
3. ALL PIGTAILS TO BE SUPPLIED BY CUSTOMER.
4. BEFORE PACKING, SECURE HARNESS WITH VD0169-00 TIE WRAP ON RIGHT SIDE POST.

*VISUALLY CHECK EACH PANEL
FOR A RED CIRCUIT BOARD THAT IS THE SPECIFIED PART NUMBER*

PART NO.	REQ'D	MATERIAL	DESCRIPTION	DWG SIZE

BLANK SIZE | USED ON

DRAWN	DATE	MATERIAL	PHILIPS IND., INC. VENTLINE DIVISION BRISTOL, INDIANA 46507
MJC	10/03/08	SEE BOM PAGE 3	
CHECKED	DATE	NAME	SCALE: NONE
MJC	10/03/08	WIRE DRAWING, MONITOR PANEL	DWG. NO. PG 2 OF 4 LA1087-00
APPV'D	DATE		

ENGLISH (TOLERANCE UNLESS SPECIFIED)
0 PL.: .040 1 PL.: .020
2 PL.: .010 3 PL.: .005
FRACTIONS ±1/64

FIRST USED	
	10 R40CD
	DO NOT SCALE DRAWING
TITLE:	PANEL-MONITOR
SHEET 10	PART NO 133004 REV

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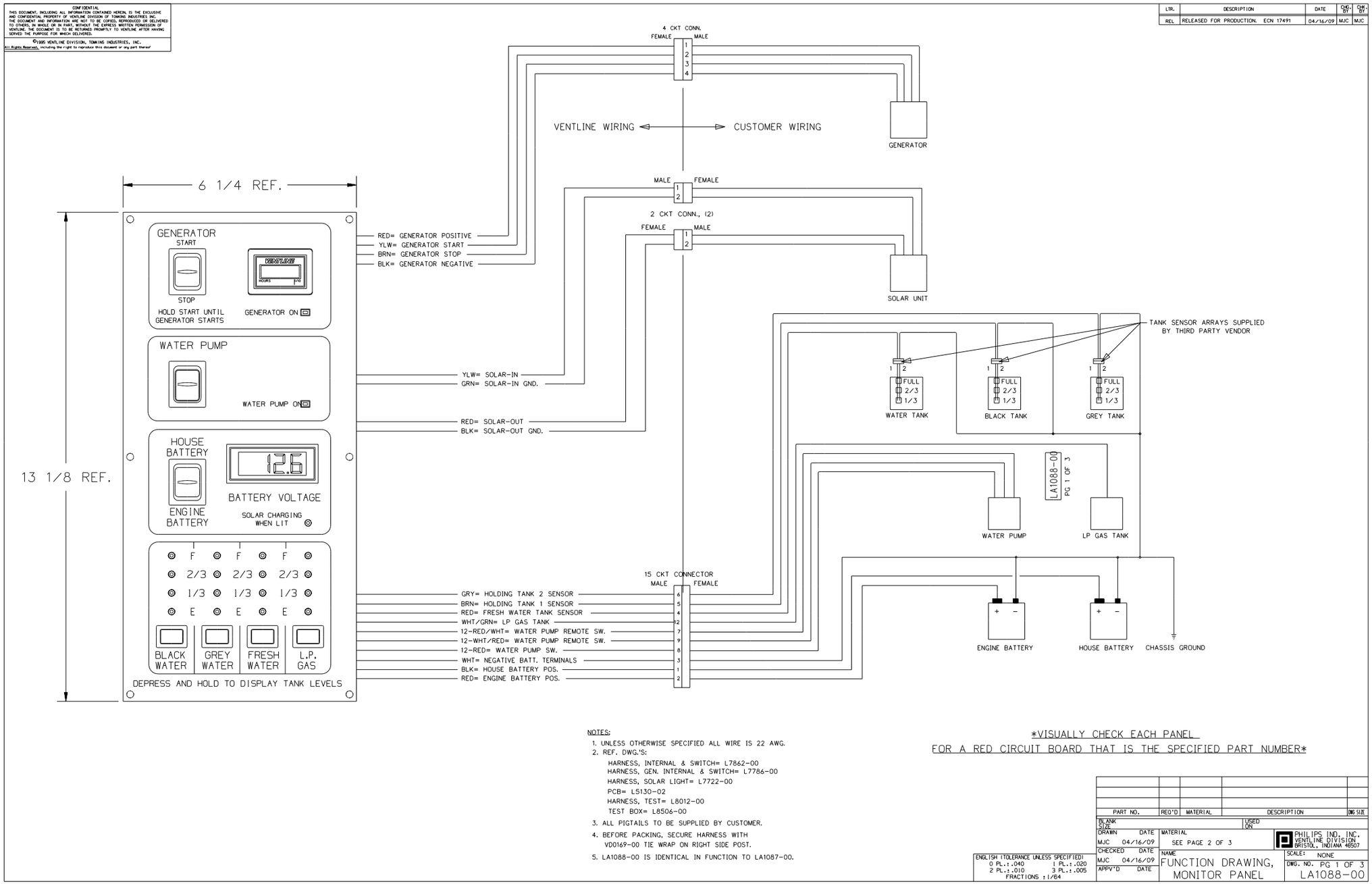
LTR.	DESCRIPTION	DATE	CHK'D. BY	CHK'D. BY
REL	RELEASED FOR PRODUCTION. ECN 17491	04/16/09	MJC	MJC



NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL WIRE IS 22 AWG.
2. REF. DWG.'S:
   HARNESS, INTERNAL & SWITCH= L7862-00
   HARNESS, GEN. INTERNAL & SWITCH= L7786-00
   HARNESS, SOLAR LIGHT= L7722-00
   PCB= L5130-02
   HARNESS, TEST= L8012-00
   TEST BOX= L8506-00
3. ALL PIGTAILS TO BE SUPPLIED BY CUSTOMER.
4. BEFORE PACKING, SECURE HARNESS WITH VD0169-00 TIE WRAP ON RIGHT SIDE POST.
5. LA1088-00 IS IDENTICAL IN FUNCTION TO LA1087-00.

*VISUALLY CHECK EACH PANEL
FOR A RED CIRCUIT BOARD THAT IS THE SPECIFIED PART NUMBER*

PART NO.	REQ'D	MATERIAL	DESCRIPTION	DWG SIZE

BLANK SIZE | USED ON

DRAWN MJC 04/16/09 | MATERIAL: SEE PAGE 2 OF 3

CHECKED MJC 04/16/09 | NAME: FUNCTION DRAWING, MONITOR PANEL

APPV'D DATE

PHILIPS IND., INC. VENTLINE DIVISION BRISTOL, INDIANA 46507

ENGLISH (TOLERANCE UNLESS SPECIFIED)
0 PL.: .040 | 1 PL.: .020
2 PL.: .010 | 3 PL.: .005
FRACTIONS : 1/64

SCALE: NONE

DWG. NO. PG 1 OF 3
LA1088-00

FIRST USED
10 R40CD

DO NOT SCALE DRAWING

TITLE:
PANEL-MONITOR

SHEET 11 | PART NO 133004 | REV

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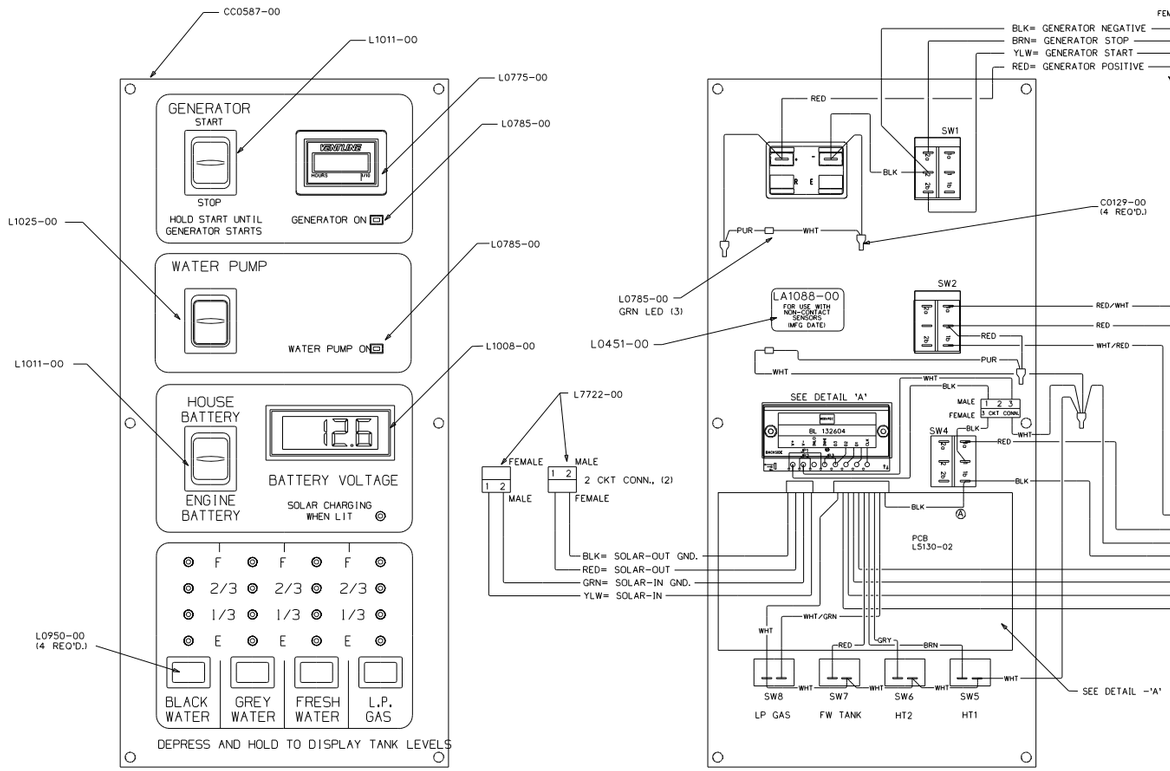
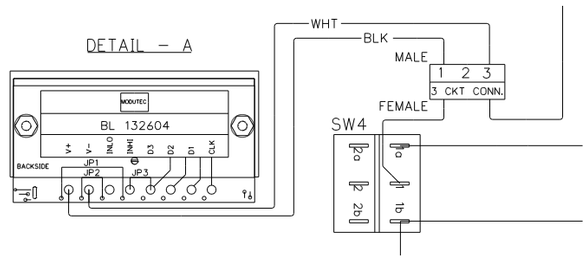
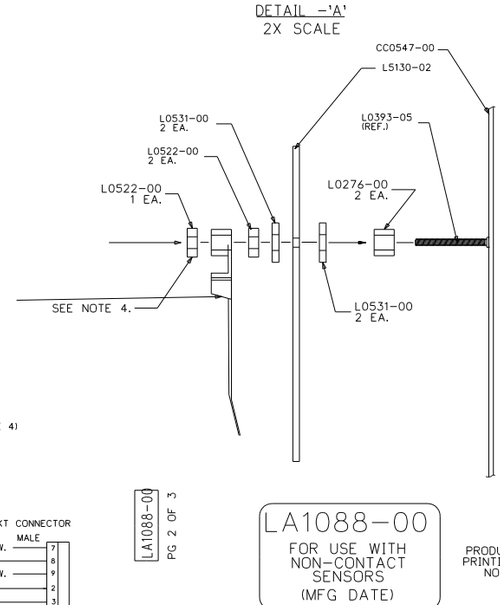
LTR.	DESCRIPTION	DATE	CHG. BY	CHK. BY
REL	RELEASED FOR PRODUCTION. ECN 17491	04/16/09	MJC	MJC







LA1088-00
PG 2 OF 3

LA1088-00
FOR USE WITH NON-CONTACT SENSORS (MFG DATE)

PRODUCT LABEL PRINTING DETAIL NO SCALE

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL WIRE IS 22 AWG.
2. REF. DWG.'S:
   HARNESS, INTERNAL & SWITCH= L7862-00
   HARNESS, GEN. INTERNAL & SWITCH= L7786-00
   HARNESS, SOLAR LIGHT= L7722-00
   PCB= L5130-02
   HARNESS, TEST= L8012-00
   TEST BOX= L8506-00
3. ALL PIGTAILS TO BE SUPPLIED BY CUSTOMER.
4. BEFORE PACKING, SECURE HARNESS WITH VD0169-00 TIE WRAP ON RIGHT SIDE POST.
5. LA1088-00 IS IDENTICAL IN FUNCTION TO LA1087-00.

VISUALLY CHECK EACH PANEL FOR A RED CIRCUIT BOARD THAT IS THE SPECIFIED PART NUMBER

PART NO.	REQ'D	MATERIAL	DESCRIPTION	DWG SIZE
VD0169-00	1		TIE WRAP	
VB0478-00	.2		FOAM PAD	
L7786-00	1		HARNESS, GENERATOR INT. & SW.	
L7862-00	1		HARNESS, INTERNAL & SWITCH	
L7722-00	1		HARNESS, SOLAR LT.	
L5130-02	1		PCB	
L1025-00	1		SWITCH, DPDT, ON-ON	
L1011-00	2		SWITCH, DPDT, (ON)-OFF-(ON)	
L1008-00	1		DIGITAL PANEL METER	
L0950-00	4		SW., SPNO, (ON)-OFF PB	
L0785-00	2		LED, PANEL MOUNT, GRN	
L0775-00	1		HOBBS HOUR METER	
L0531-00	4		FIBER WASHER	
L0522-00	3		HEX NUT, 6-32	
L0451-00	1		LABEL	
L0276-00	2		PCB SPACER, .25"	
C0129-00	4		CONN., PARALLEL CRIMP	
CD0499-00	.1		CARTON	
CD0393-00	.1		CARTON LABEL	
CC0587-00	1		SCREENED CHASSIS	
CE0376-02	1		ANTI-STATIC POLY BAG	

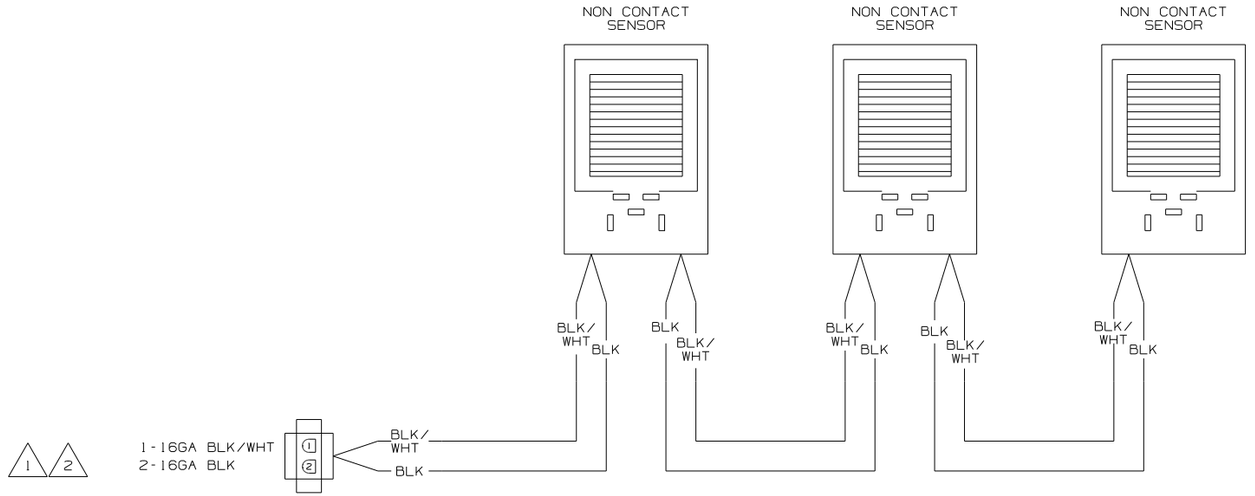
BLANK SIZE | USED ON

DRAWN	DATE	MATERIAL	PHILIPS IND., INC. VENTLINE DIVISION BRISTOL, INDIANA 46507
MJC	10/03/08	SEE BOM	
CHECKED	DATE	NAME	SCALE: NONE
MJC	10/03/08	ASSEMBLY DRAWING, MONITOR PANEL	DWG. NO. PG 2 OF 3 LA1088-00
APPV'D	DATE		

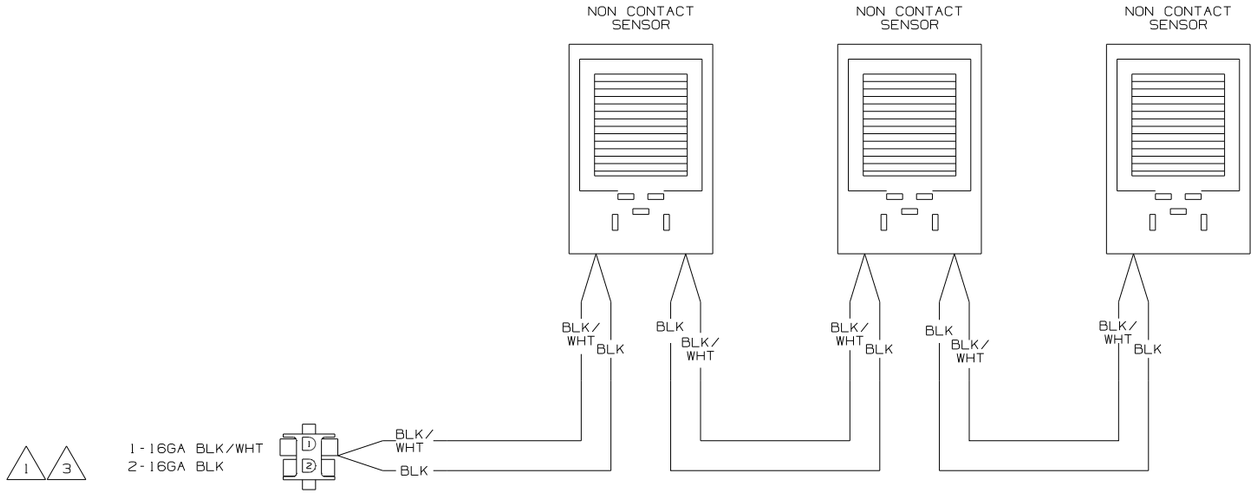
ENGLISH (TOLERANCE UNLESS SPECIFIED)
0 PL.: .040 | 1 PL.: .020
2 PL.: .010 | 3 PL.: .005
FRACTIONS ±1/64

FIRST USED	
10 R40CD	
DO NOT SCALE DRAWING	
TITLE: PANEL-MONITOR	
SHEET 12	PART NO 133004 REV

RELEASE	REV A	DATE	DWG NO 152594
REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG



WIRING DIAGRAM-TANK,WATER
OR
WIRING DIAGRAM-TANK,MAIN
(WIRE ASM-151316 REV A)



WIRING DIAGRAM-AUX HOLDING
(WIRE ASM-151317 REV A)

3 IF TWO MONITOR PANELS ARE UTILIZED THIS WIRE ASM CONNECTS TO WIRE ASM-TANK,DIODE PACK 151808-01 SHT2.

2 IF TWO MONITOR PANELS ARE UTILIZED THIS WIRE ASM CONNECTS TO WIRE ASM-TANK,DIODE PACK 151808-02 SHT2.

1 IF ONLY ONE MONITOR PANEL IS USED SEE WIRING DIAGRAM-BODY FOR ADDITIONAL INFORMATION.

NOTES:

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	05 MOTOR HOMES

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

MATERIAL:

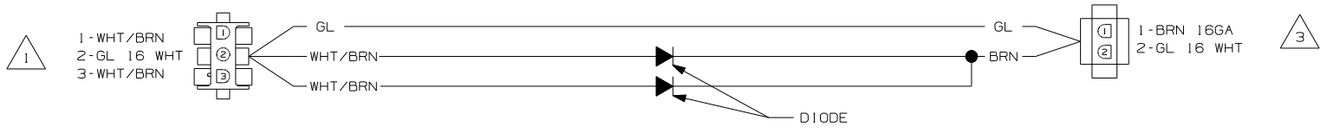
DO NOT SCALE DRAWING

TITLE: WIRING DIAGRAM-HOLDING TANKS

SHEET 1 OF 2 | PART NO 152594 REV

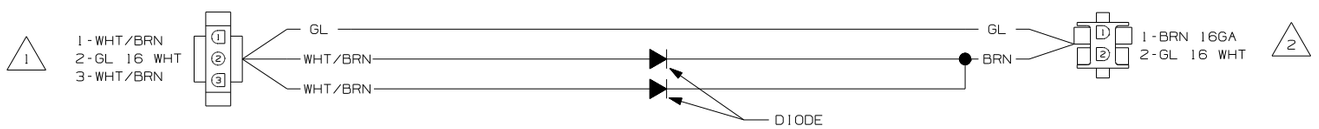
DWG NO 152594

WIRE ASM-COACH



WIRING DIAGRAM-TANK,DIODE PACK
151808-01-000 REV A

WIRE ASM-COACH



WIRING DIAGRAM-TANK,DIODE PACK
151808-02-000 REV A

NOTES:

3 CONNECT TO WIRE ASM-TANK,AUX. SEE SHT 1.

2 CONNECT WIRE ASM-TANK,WATER OR MAIN. SEE SHT 1.

1 SEE WIRING DIAGRAM-BODY FOR ADDIDTIONAL INFORMATION.

FIRST USED 05 MOTOR HOMES

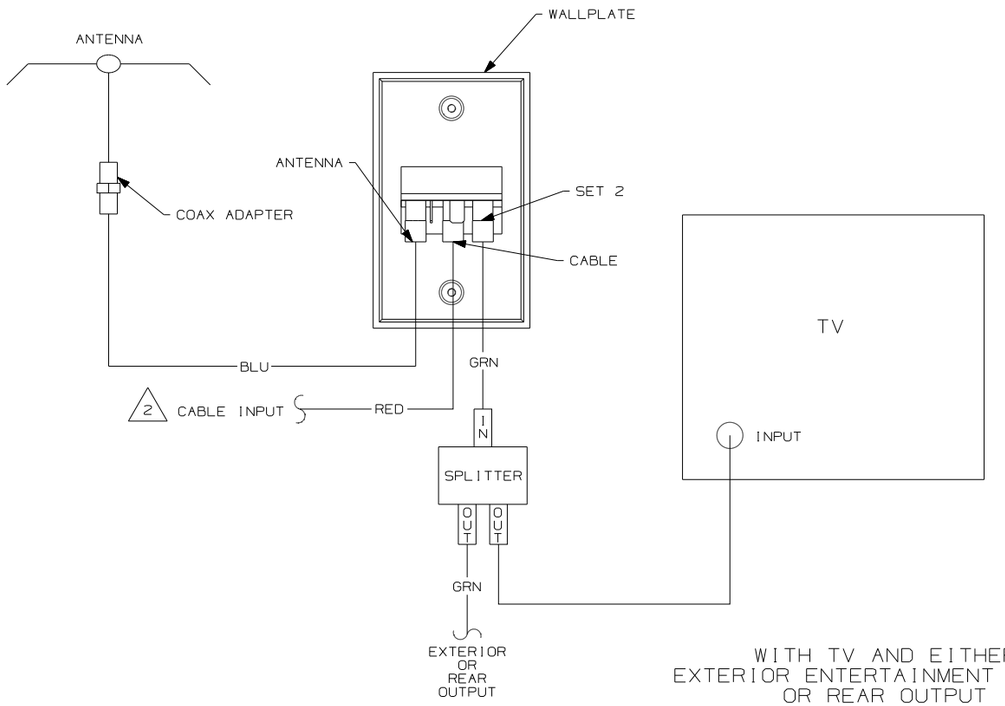
DO NOT SCALE DRAWING

TITLE: WIRING DIAGRAM-HOLDING TANKS

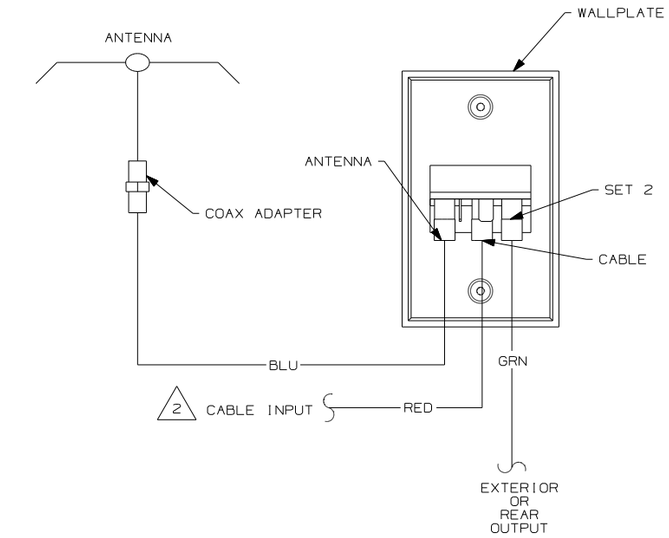
SHEET 2 | PART NO 152594 | REV 4

RELEASE	REV A	DATE	DWG NO 110138

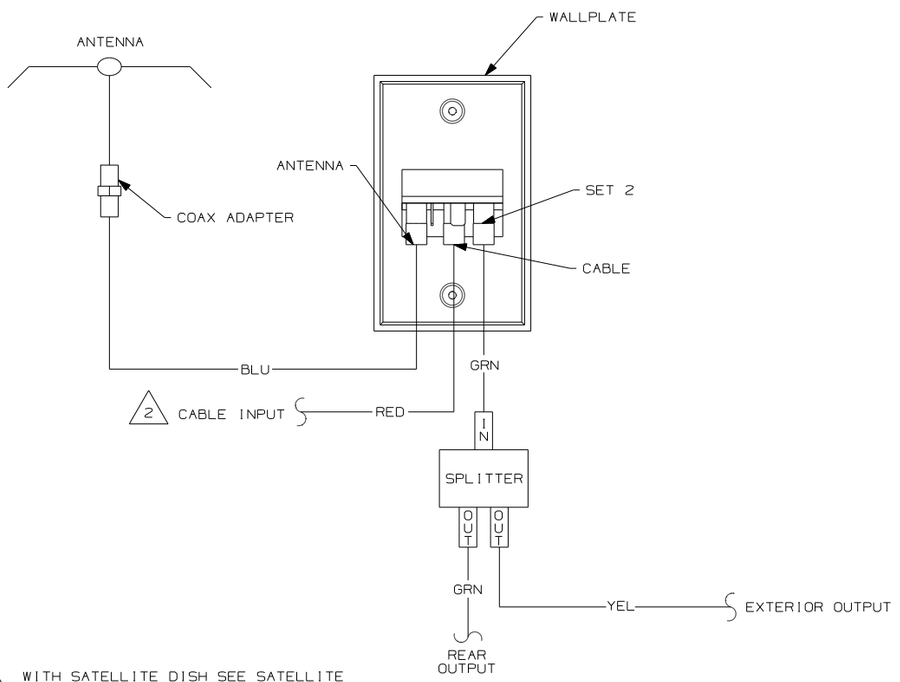
REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG



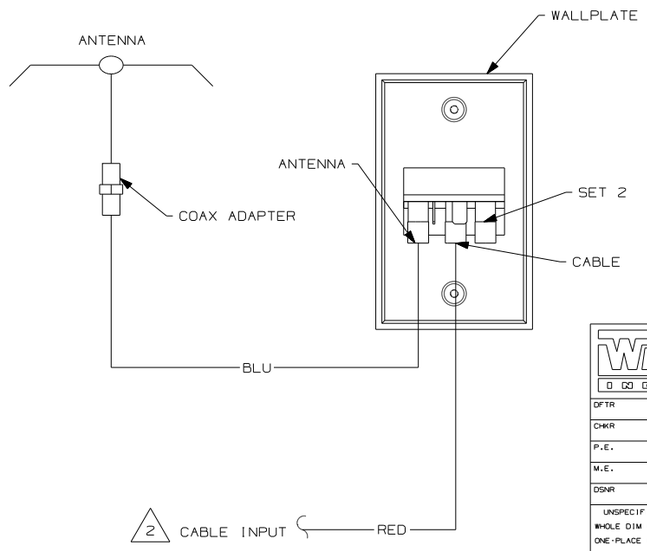
WITH TV AND EITHER
EXTERIOR ENTERTAINMENT CENTER
OR REAR OUTPUT



WITH EITHER EXTERIOR ENTERTAINMENT CENTER
OR REAR OUTPUT



WITH EXTERIOR ENTERTAINMENT CENTER
AND REAR OUTPUT



WITHOUT EITHER EXTERIOR ENTERTAINMENT CENTER
OR REAR OUTPUT

NOTES:

2 WITH SATELLITE DISH SEE SATELLITE DISH VIEW SHT 2 BOTTOM LEFT.

1 COLOR INDICATES IDENTIFICATION TAPE.

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INDUSTRIES, INC.

WINNEBAGO

DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	93 MOTORHAMES

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

MATERIAL:

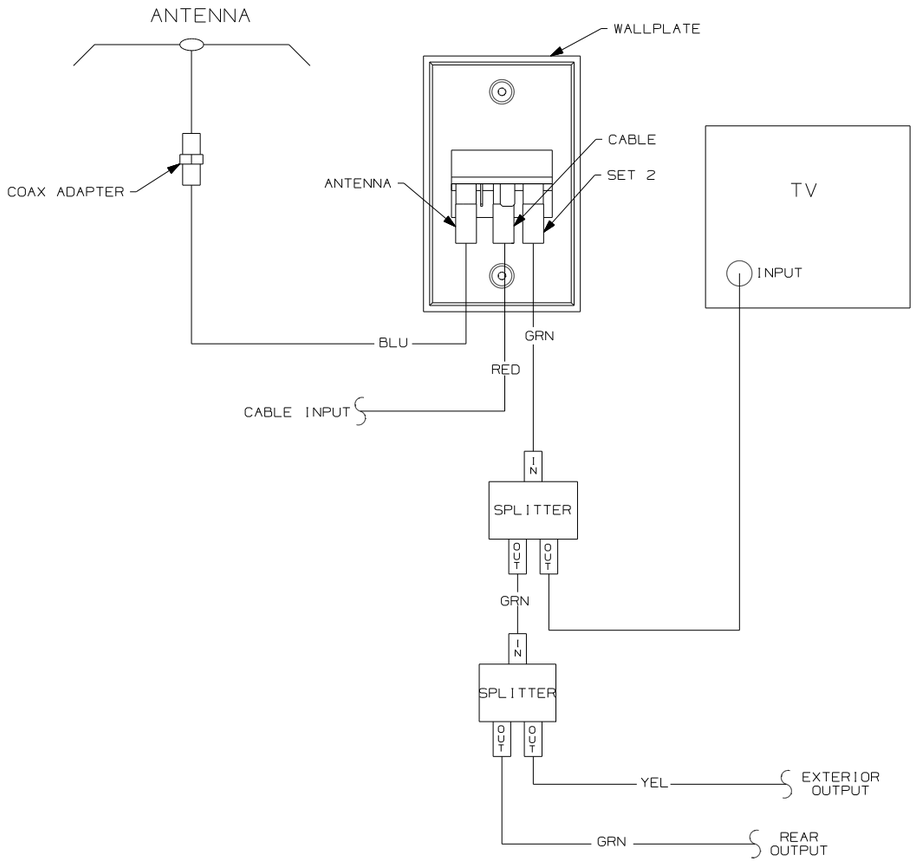
THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

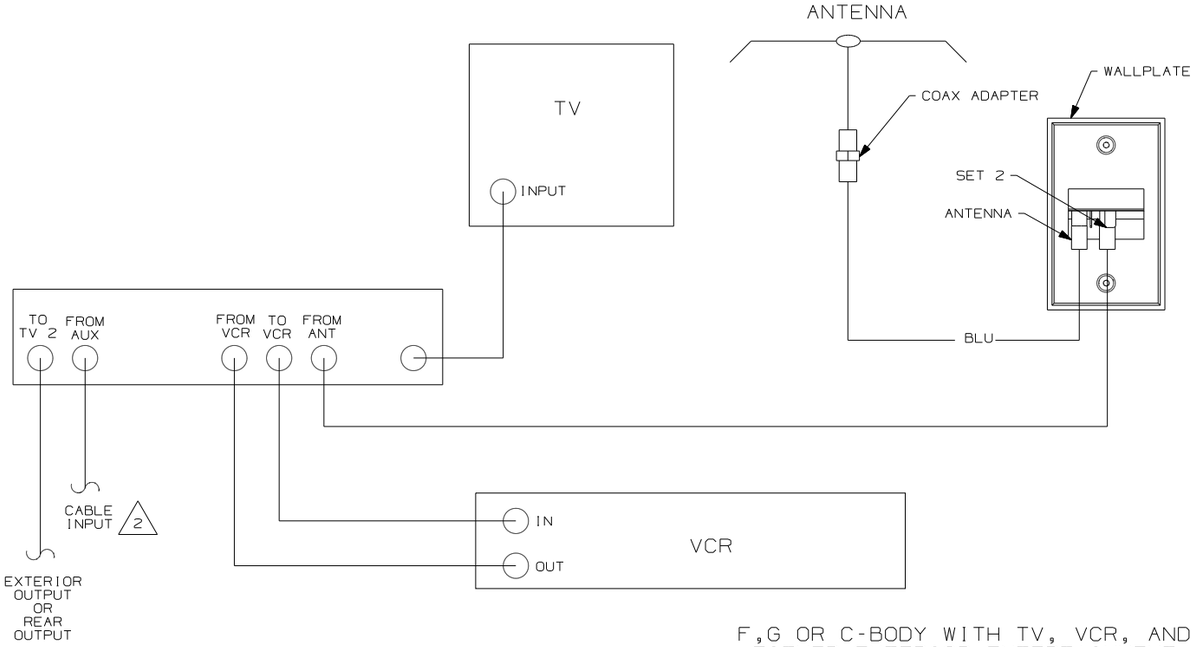
TITLE: WIRING DIAGRAM-TV COAX

SHEET 1 OF 2 | PART NO 110138 | REV

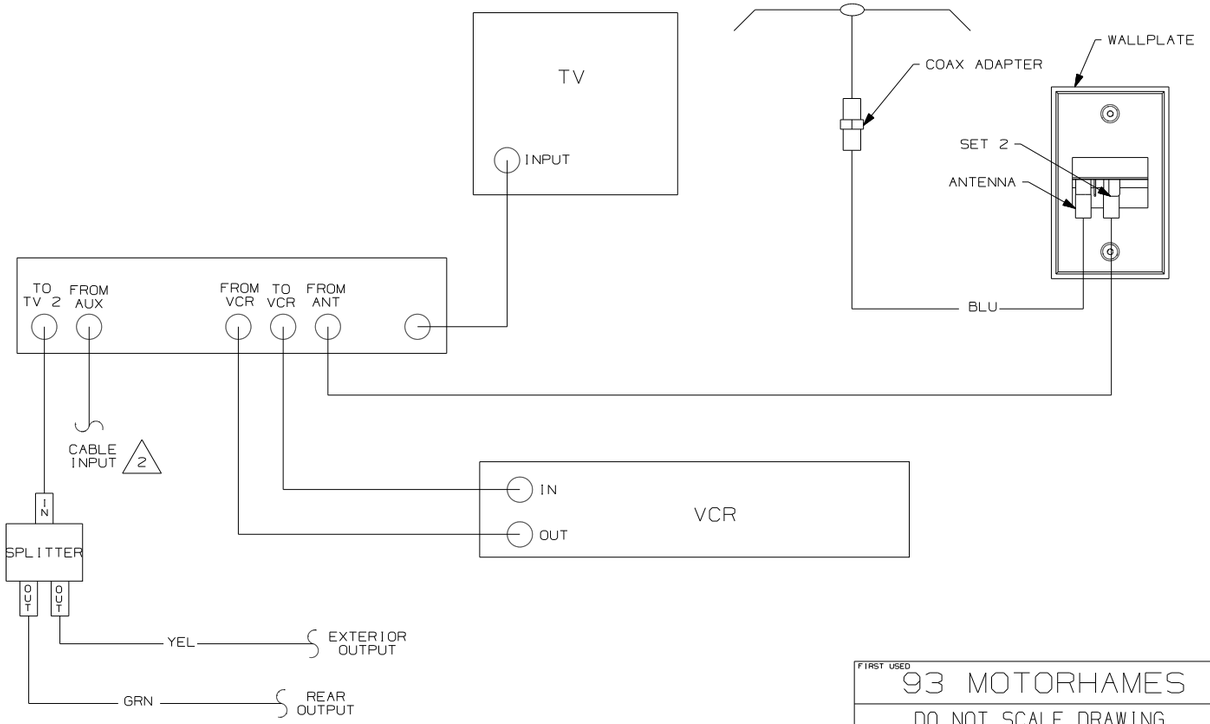
DWG NO 110138



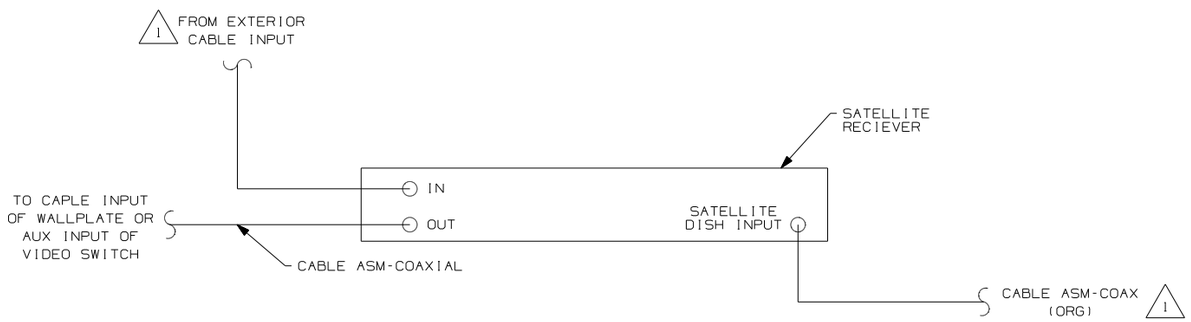
WITH TV,
EXTERIOR ENTERTAINMENT CENTER
AND REAR OUTPUT



F,G OR C-BODY WITH TV, VCR, AND
EITHER EXTERIOR ENTERTAINMENT
CENTER OR REAR OUTPUT



N,M OR P-SERIES WITH TV AND VCR OR
F,G OR C-BODY WITH TV, VCR, EXTERIOR
ENTERTAINMENT CENTER AND REAR OUTPUT



2 WITH SATELLITE DISH SEE SATELLITE DISH VIEW BOTTOM LEFT.

1 CONNECT TV COAX TO JACK ON FRONT OF WALLPLATE.

NOTES:

FIRST USED 93 MOTORHAMES

DO NOT SCALE DRAWING

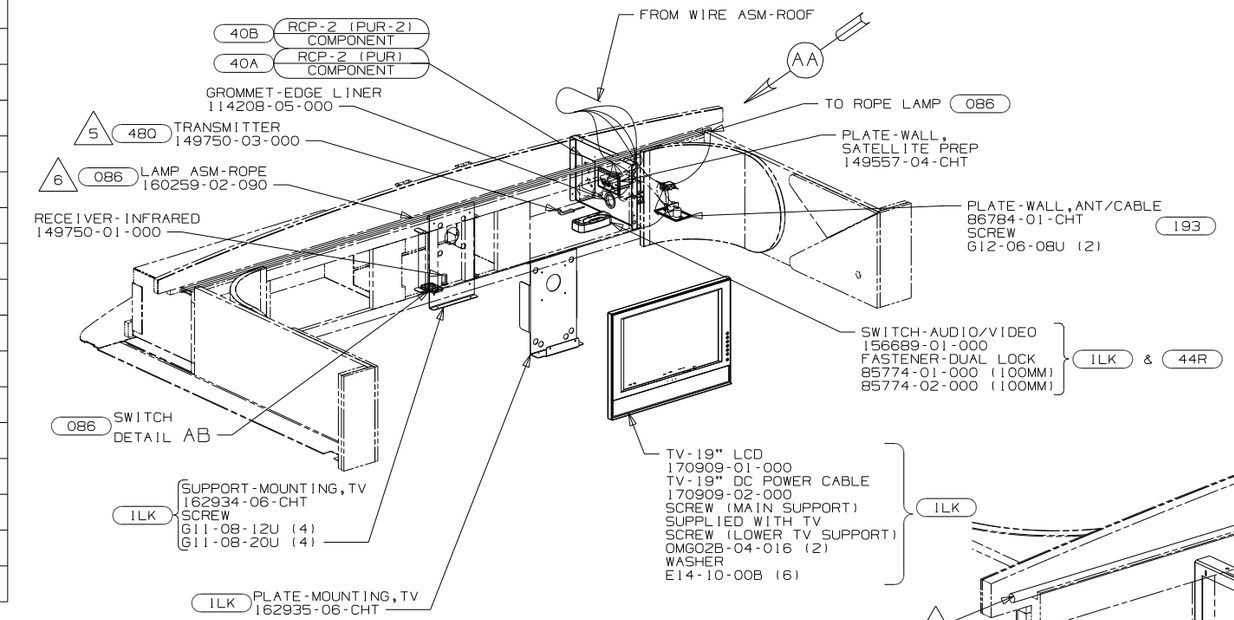
TITLE: WIRING DIAGRAM-TV COAX

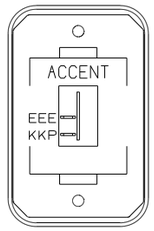
SHEET 2 | PART NO 110138 REV

DRAWING NO.	MODEL	SHEET
166268-01	D31E	1,17
166268-02	D37L	2,27
166268-03	J32H	3,15,23
166268-04	J38N	4,15,23
166268-05	K32H	5,15
166268-06	K35P	6,15
166268-07	K38T	7,15
166268-08	M37G,M39W	8,15,21
166268-09	P37H,P39W	9,15,25,26
166268-10	R40FD	10,18
166268-11	R40TD	11,18
166268-12	R40WD	12,18,19
166268-13	S40TD	13,16
166268-14	S40WD	14,20,24
166268-15	P34Y	15,22,25
166268-16	M39N	26,28,29

RELEASE | REV A | DATE | DWG NO 166268

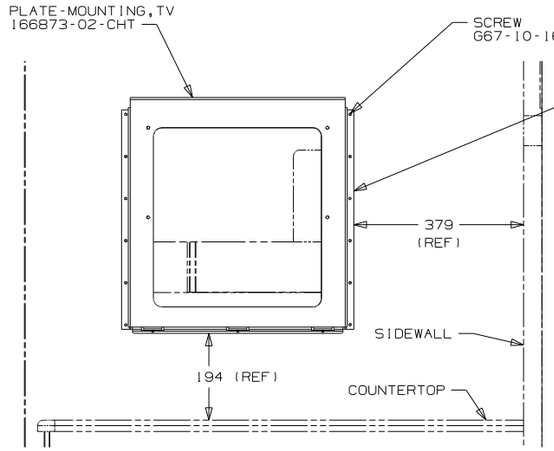
REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG



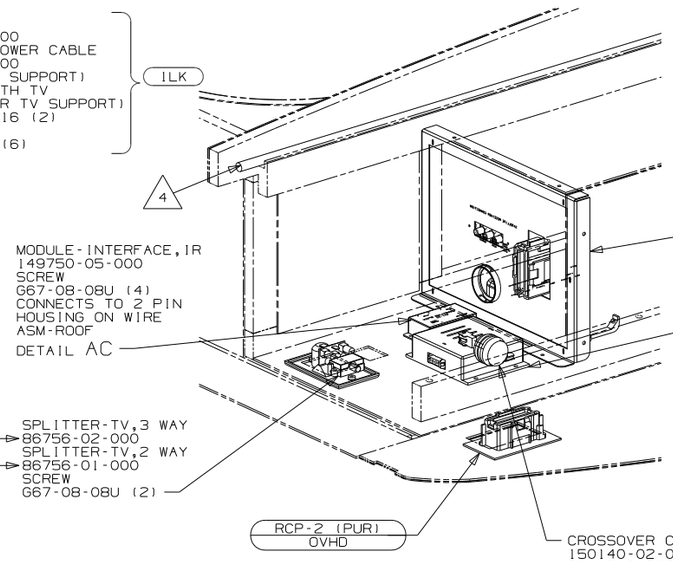


SWITCH-ROCKER 135740-01-CHT
SWITCH-BASE 135741-01-CHT
SWITCH-BEZEL 135742-50-CHT
SCREW G11-08-08U (2)

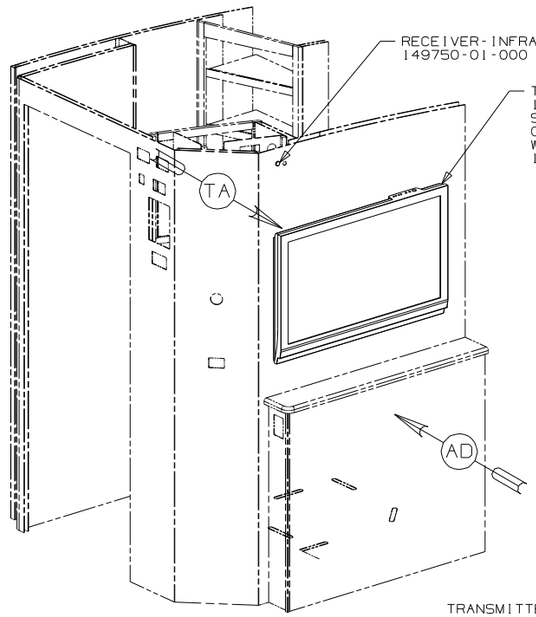
DETAIL AB 086

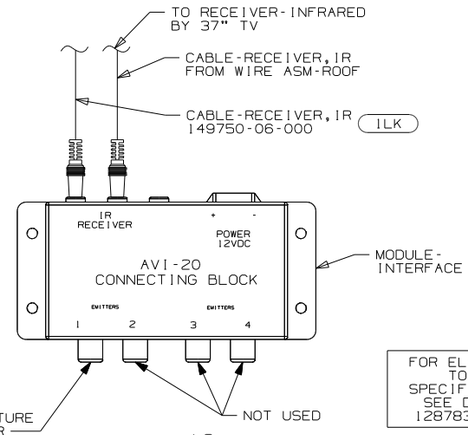


VIEW AD (TV NOT SHOWN) 44R



VIEW AA





DETAIL AC

1H5	TV, FRONT-WITHOUT
ILK	TV-19"DC,COLOR,LCD W/REMOTE
40B	INVERTER-DC/AC, 300 WATT
40A	INVERTER-DC/AC WITHOUT
480	SATELLITE DISH & ELEV.SENSOR
193	TV ANTENNA-AMPLIFIED SYSTEM
086	INTERIOR UPGRADE PACKAGE
44R	TV-37" COLOR,STEREO W/REMOTE
265	CODES/STANDARDS-CSA/CMVSS
1B1	CODES/STANDARDS USA

7 MOUNT BRACKET TO TV BEFORE ATTACHING TO TO WALLMOUNT.

6 SNAP ROPE LAMP IN CHANNELS ON OVERHEAD CABINETS.

5 ROUTE TRANSMITTER THROUGH GROMMET AND COIL FOR FUTURE USE.

4 PLACE CONNECTOR HERE TO MAKE CONNECTION TO WIRE ASM. USE CONNECTOR 58028-01-000 (2).

3. WHERE WIRES PASS THROUGH HOLES IN STEEL AND NOT OTHERWISE PROTECTED, USE GROMMET 92908-02-000.

2. ALL WIRES TO BE SECURED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 600MM. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

1. 110V WIRE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200MM OF OUTLET BOXES, USE SCREW G67-10-12B.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

1B1 265 D31E

WINNEBAGO

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED 09 A-BODIES
DSNR	

UNSPECIFIED TOLERANCES ARE: WHOLE DIM (X) : 3; ONE-PLACE (X.X) : 1.5; TWO-PLACE (X.XX) : 0.50; ANGLE : 1°

MATERIAL:

THIRD ANGLE PROJECTION

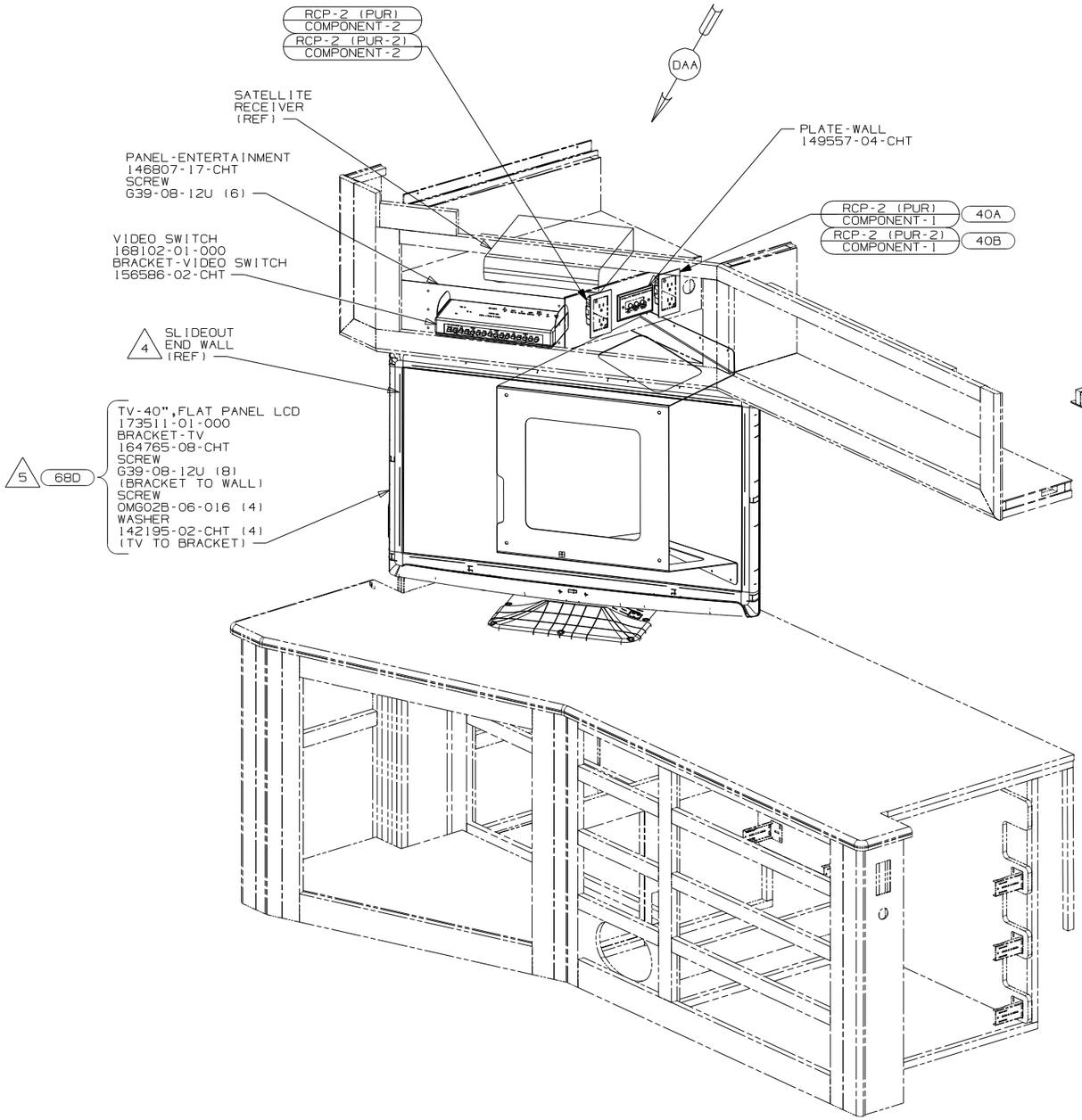
DO NOT SCALE DRAWING

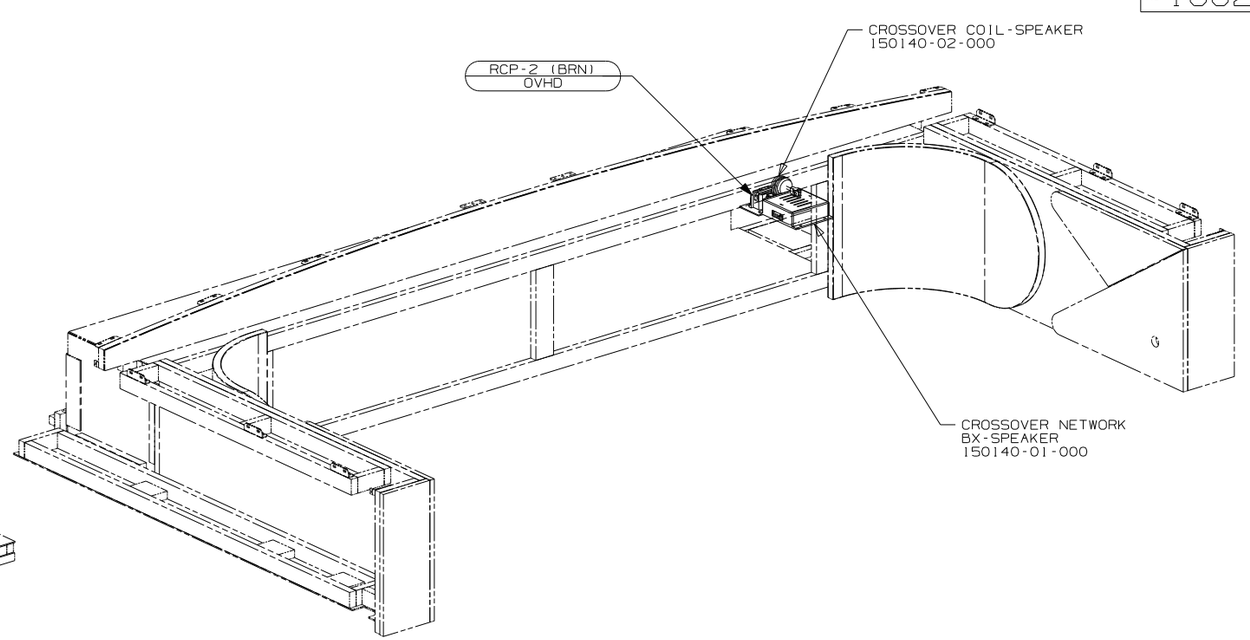
TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 1 OF 29 | PART NO 166268 | REV

REF: 1 5/1/2009

DWG NO 166268





5 MOUNT BRACKET TO TV BEFORE ATTACHING TO WALLMOUNT.

4 PLACE TV NEXT TO SLIDEOUT END WALL.

3. WHERE WIRES PASS THROUGH HOLES IN STEEL AND NOT OTHERWISE PROTECTED, USE GROMMET 92908-02-000.

2. ALL WIRES TO BE SECURED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 600MM. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

1. 110V WIRE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200MM OF OUTLET BOXES, USE SCREW G67-10-12B.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

68D TV-40" COLOR,STEREO W/REMOTE
40D INVERTER-DC/AC,600 WATT
40A INVERTER-DC/AC WITHOUT
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

1B1 265 D37L

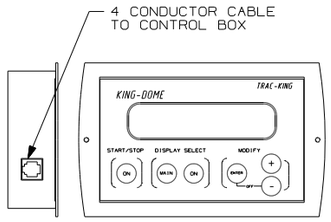
FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

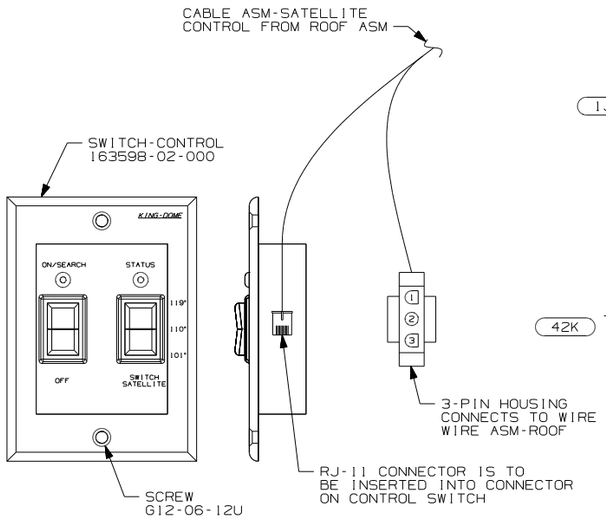
TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 2 | PART NO 166268 | REV

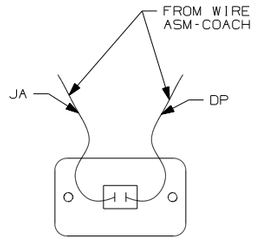
DWG NO 166268



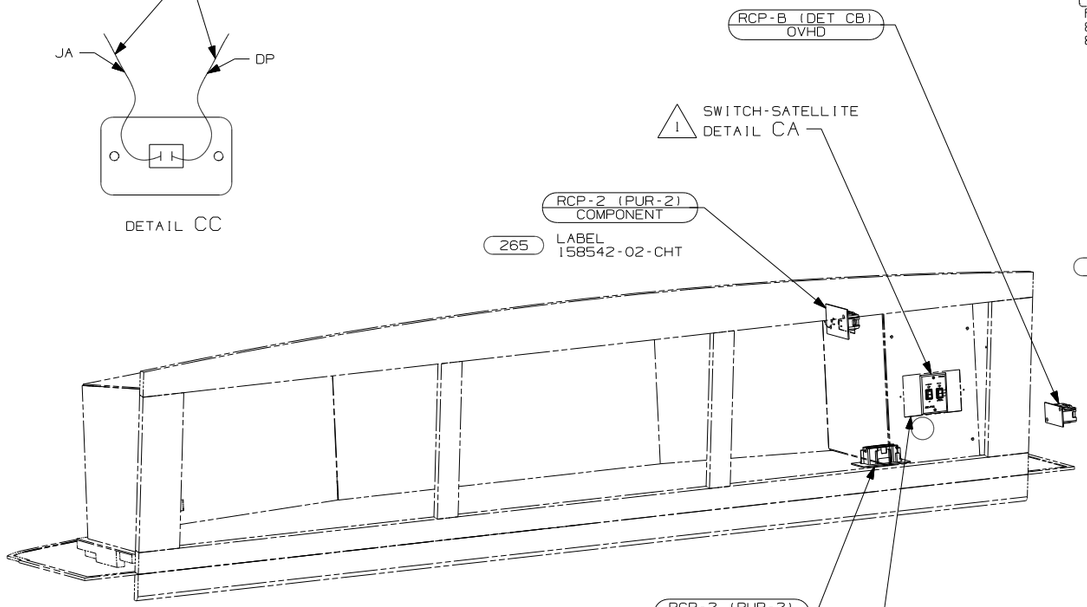
DETAIL CA (48R) △2

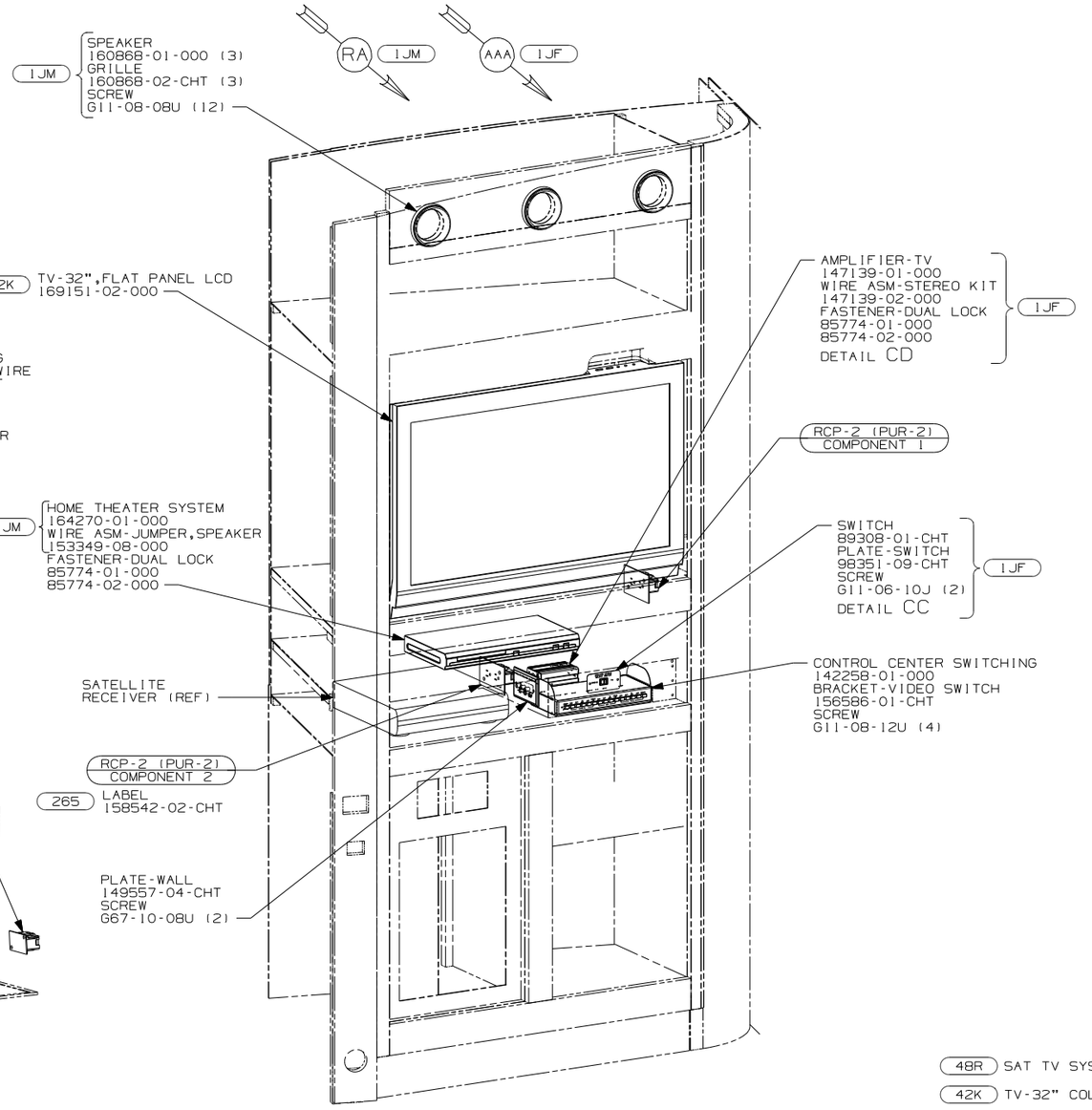


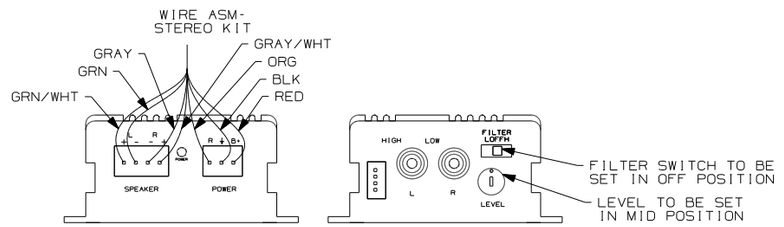
DETAIL CA (78K)



DETAIL CC







DETAIL CD

RCP-B OVHD
(PUR-2)

FROM RCP-OVHD ---------- ---------- TO RCP FRONT RH
(WIRE IN SIDEWALL)

DETAIL CB

△2 PARTS ARE SUPPLIED WITH SATELLITE KIT 154474-02-000.

△1 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

(48R) SAT TV SYSTEM IN-MOTION
(42K) TV-32" COLOR,STEREO W/REMOTE
(78K) SATELLITE DISH-AUTOMATIC
(25F) DIGITAL VIDEO DISC PLAYER
(1JM) HOME THEATER SOUND SYSTEM
(1JF) HOME THEATER SYS-WITHOUT
(79H) ENTERTAINMENT CTR-INTERIOR
(265) CODES/STANDARDS-CSA/CMVSS
(181) CODES/STANDARDS USA

(181) (265) (79H) J32H

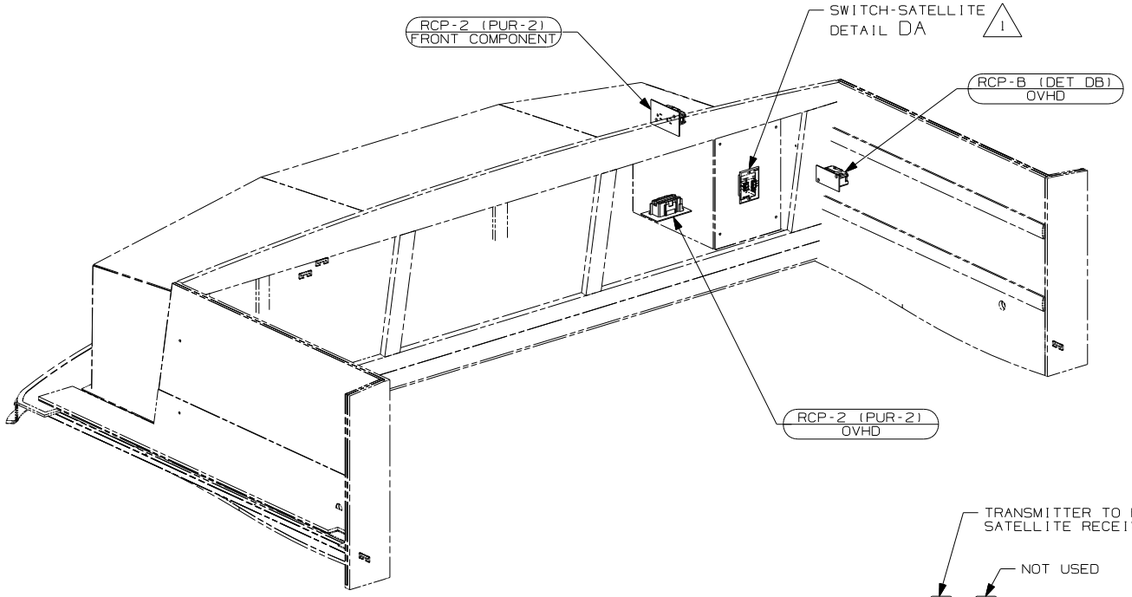
FIRST USED 09 A-BODIES

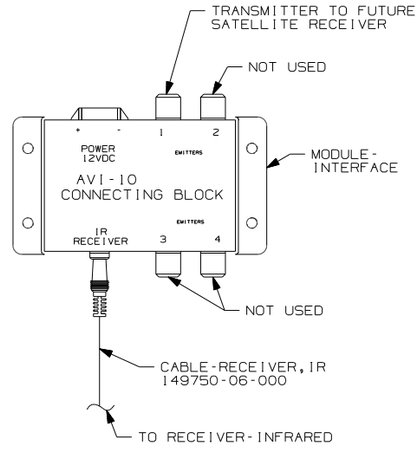
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

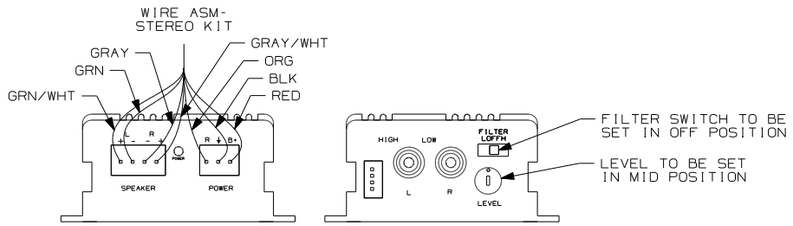
SHEET 3 | PART NO 166268 | REV

DWG NO 166268

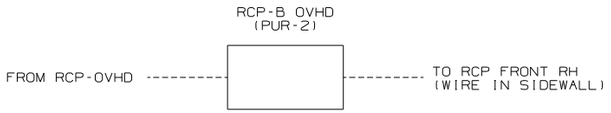




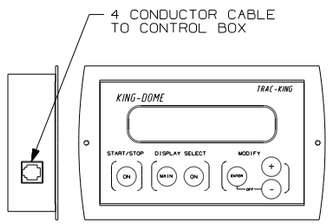
DETAIL DE



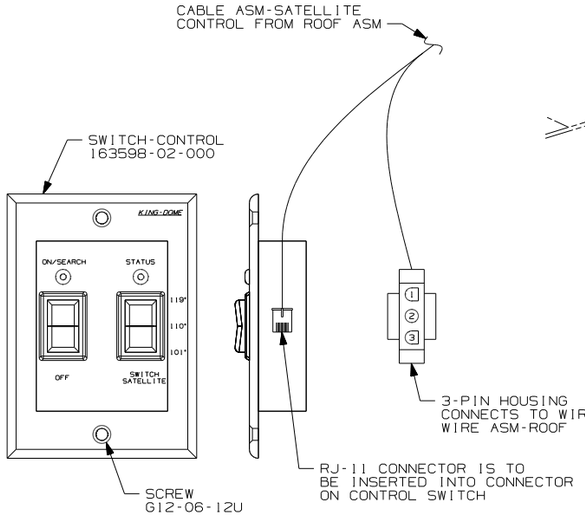
DETAIL DD



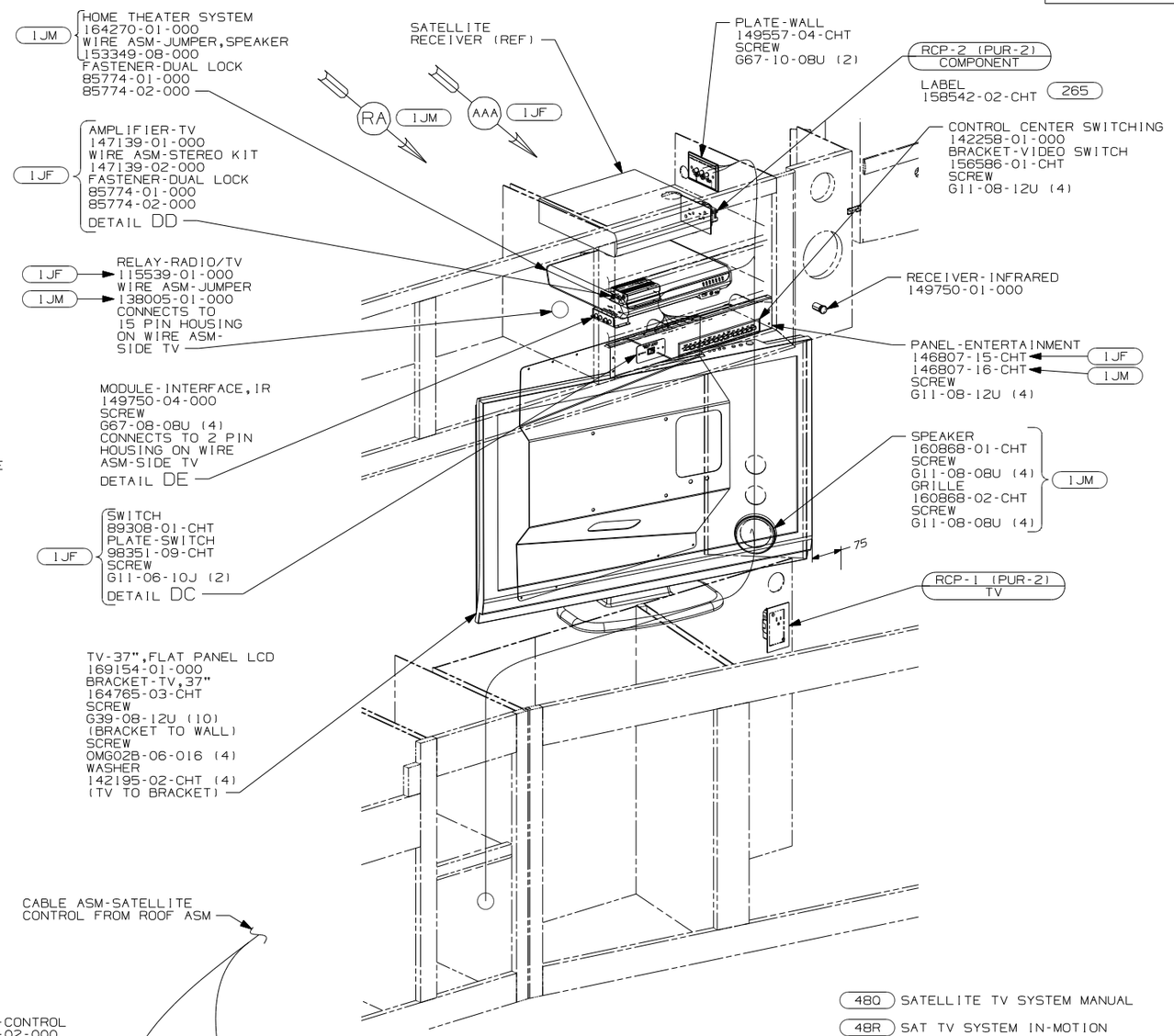
DETAIL DB

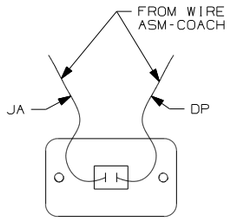


DETAIL DA (48R) 2



DETAIL DA (78K)





DETAIL DC

480 SATELLITE TV SYSTEM MANUAL
48R SAT TV SYSTEM IN-MOTION
44R TV-37" COLOR,STEREO W/REMOTE
78K SATELLITE DISH-AUTOMATIC
25F DIGITAL VIDEO DISC PLAYER
1JM HOME THEATER SOUND SYSTEM
1JF HOME THEATER SYS-WITHOUT
79H ENTERTAINMENT CTR-INTERIOR
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

1B1 265 79H J38N

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

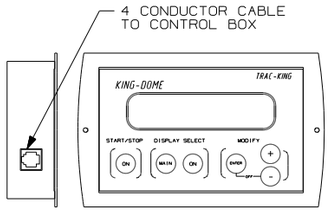
SHEET 4 PART NO 166268 REV

2 PARTS ARE SUPPLIED WITH SATELLITE KIT 154474-02-000.

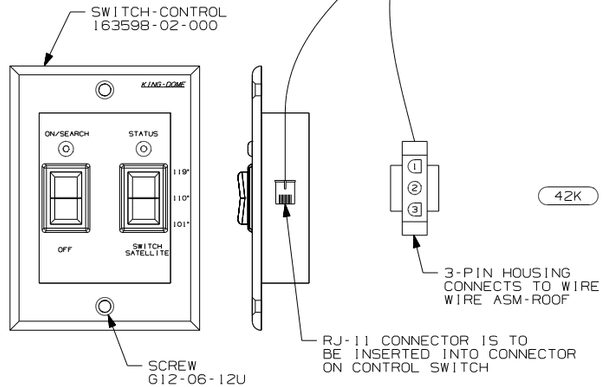
1 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

NOTES:

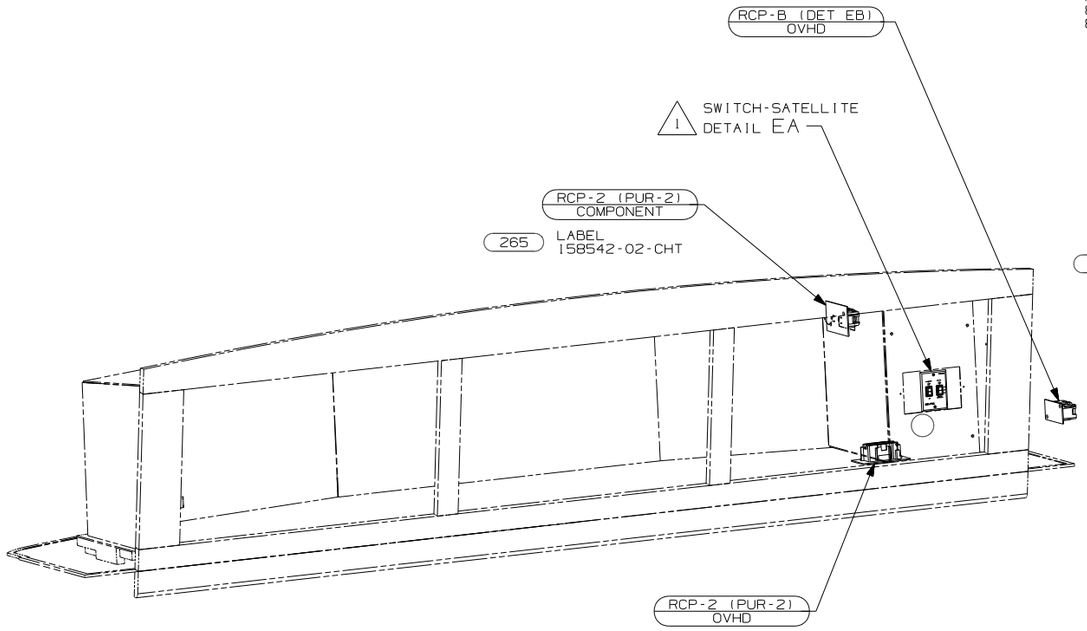
DWG NO 166268

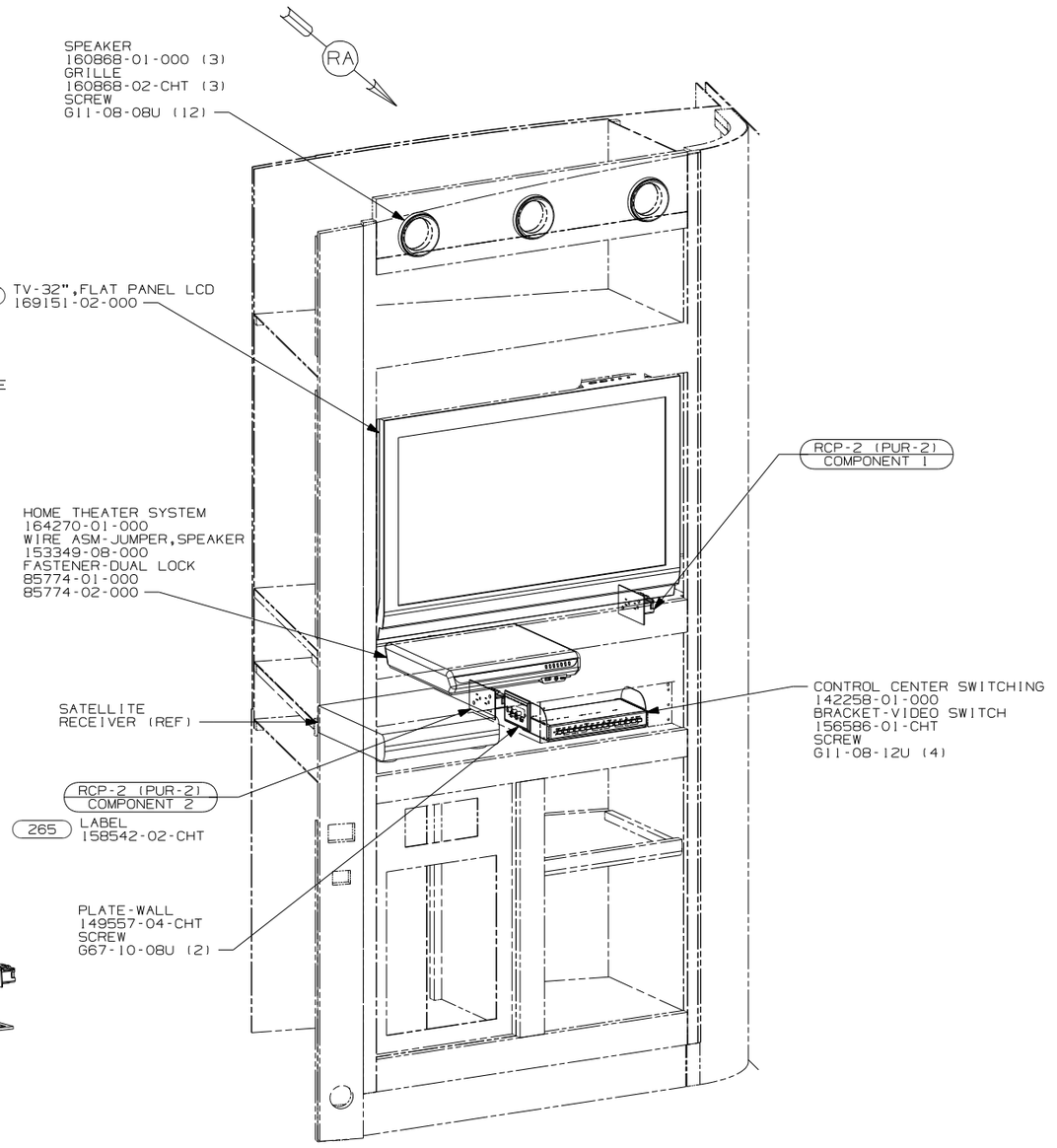


DETAIL EA (48R) △2



DETAIL EA (78K)

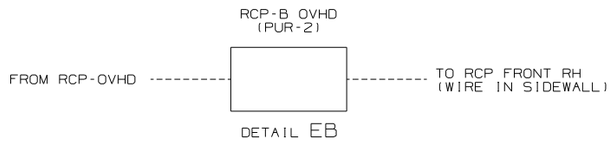




△2 PARTS SUPPLIED WITH SATELLITE KIT 154474-02-000.

△1 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

NOTES:



DETAIL EB

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

(48R) SAT TV SYSTEM IN-MOTION
(42K) TV-32" COLOR,STEREO W/REMOTE
(78K) SATELLITE DISH-AUTOMATIC
(79H) ENTERTAINMENT CTR-INTERIOR
(265) CODES/STANDARDS-CSA/CMVSS
(181) CODES/STANDARDS USA

(181) (265) (79H) K32H

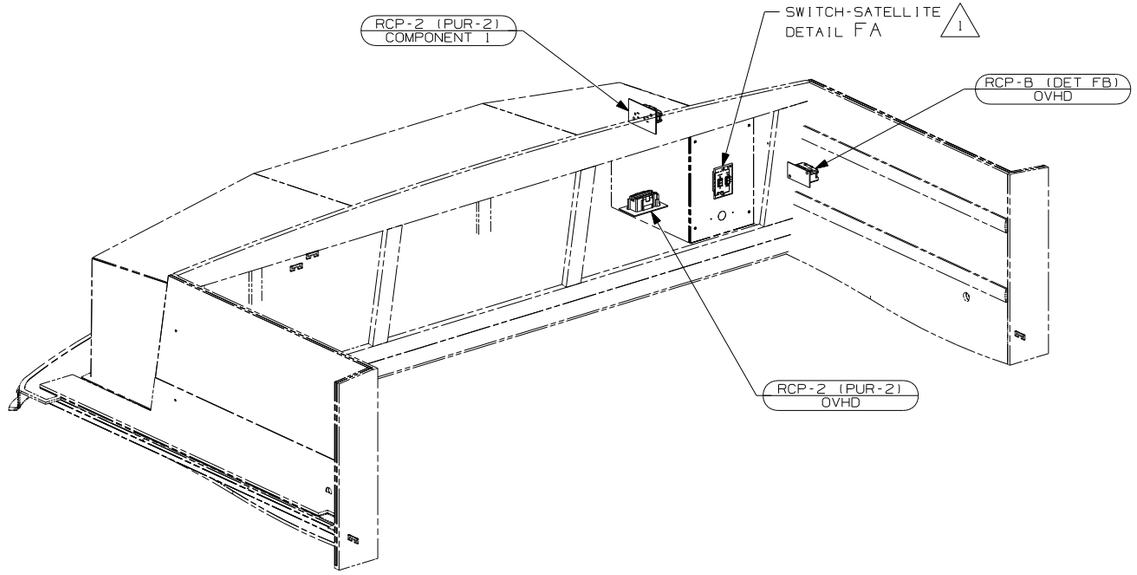
FIRST USED 09 A-BODIES

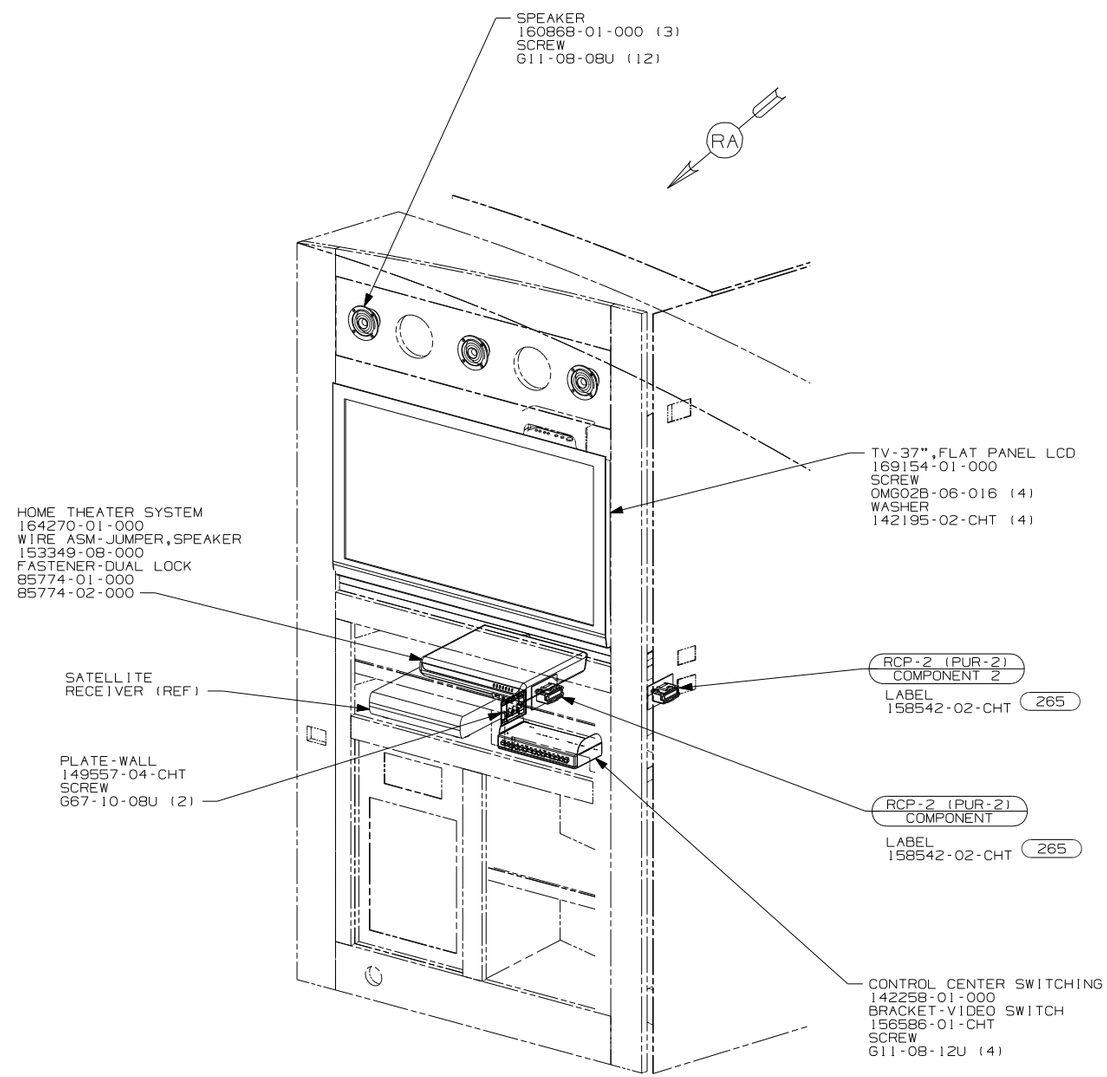
DO NOT SCALE DRAWING

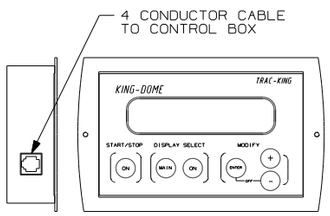
TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 5 | PART NO 166268 | REV

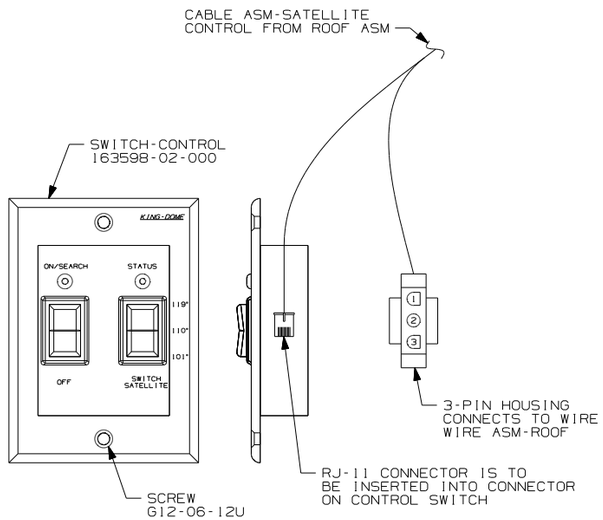
DWG NO 166268



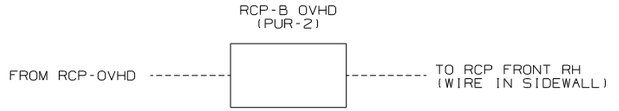




DETAIL FA (48R) 2



DETAIL FA (78K)



DETAIL FB

(48R) SAT TV SYSTEM IN-MOTION
(44R) TV-37" COLOR,STEREO W/REMOTE
(78K) SATELLITE DISH-AUTOMATIC
(79H) ENTERTAINMENT CTR-INTERIOR
(265) CODES/STANDARDS-CSA/CMVSS
(1B1) CODES/STANDARDS USA

(1B1) (265) (79H) K35P

FIRST USED	09 A-BODIES
	DO NOT SCALE DRAWING
TITLE:	WIRING INSTL-TV/DVD,SIDE
SHEET 6	PART NO 166268 REV

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

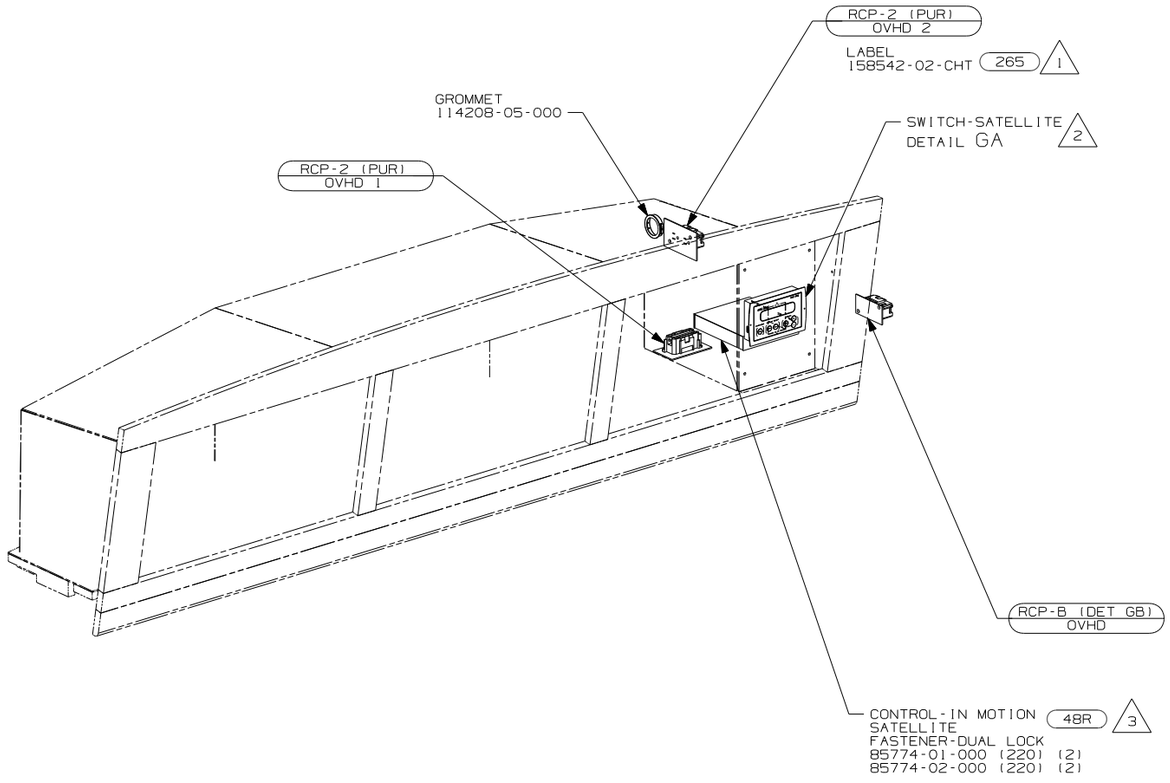
X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

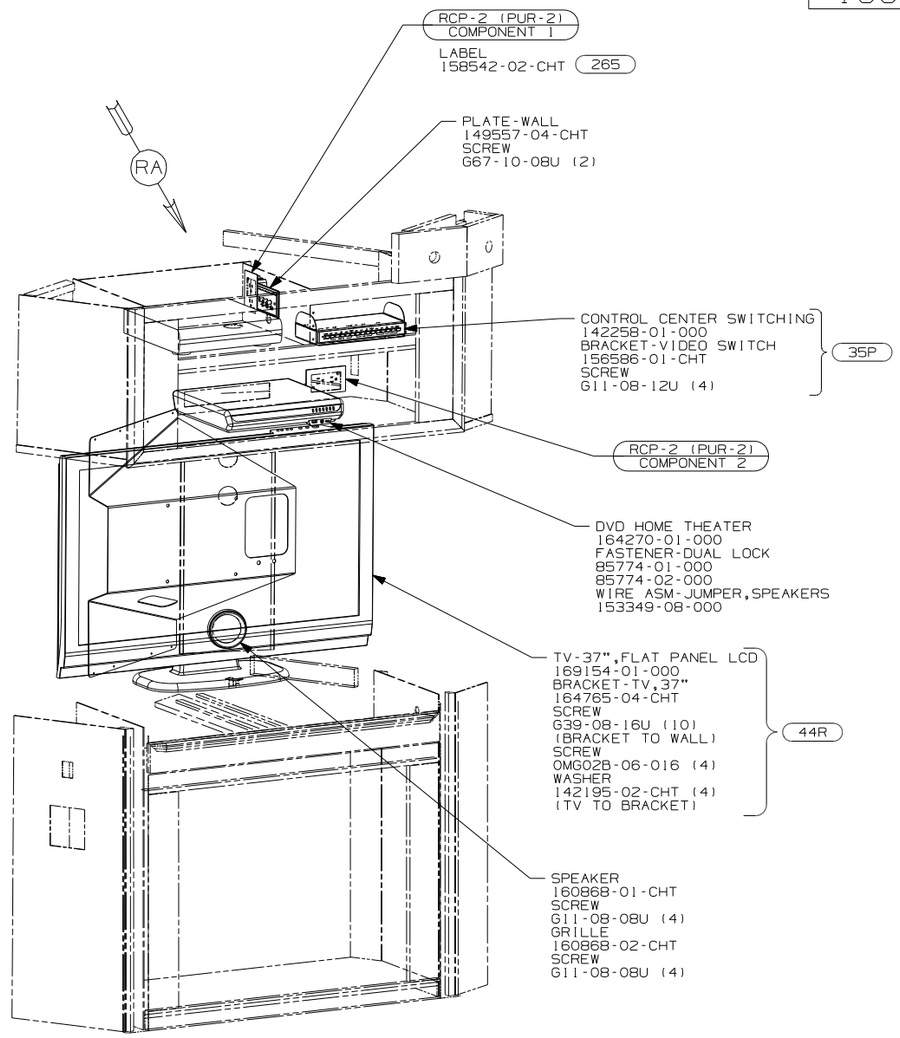
2 PARTS SUPPLIED WITH SATELLITE KIT 154474-02-000.

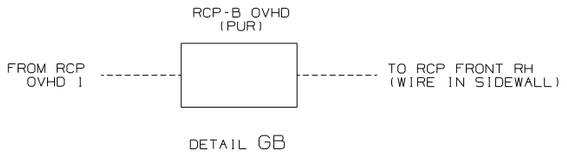
1 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

NOTES:

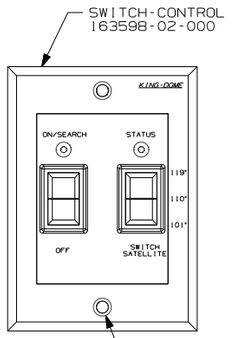
DWG NO 166268

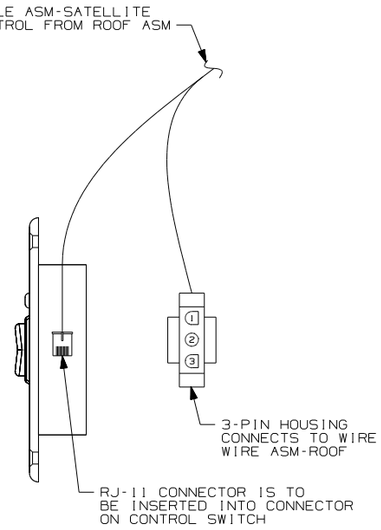




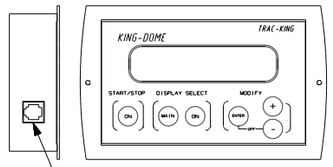


DETAIL GB





DETAIL GA 78K



DETAIL GA 48R 3

3 PARTS ARE SUPPLIED WITH SATELLITE KIT 154474-02-000.

2 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

1 ONLY WITH 78C OR 48Q OR 78K
NOT USED WITH 48R

NOTES:

48Q	SATELLITE DISH & ELEV.SENSOR
78C	SATELLITE SYSTEM READY
78K	SATELLITE DISH-AUTOMATIC
48R	SAT SYS IN-MOTION W/O RCVR
44R	TV-37" COLOR,STEREO W/REMOTE
35P	VIDEO SELECTION SYSTEM
79H	ENTERTAINMENT CTR-INTERIOR
265	CODES/STANDARDS-CSA/CMVSS
1B1	CODES/STANDARDS USA

1B1 265 79H K38T

FIRST USED 09 A-BODIES

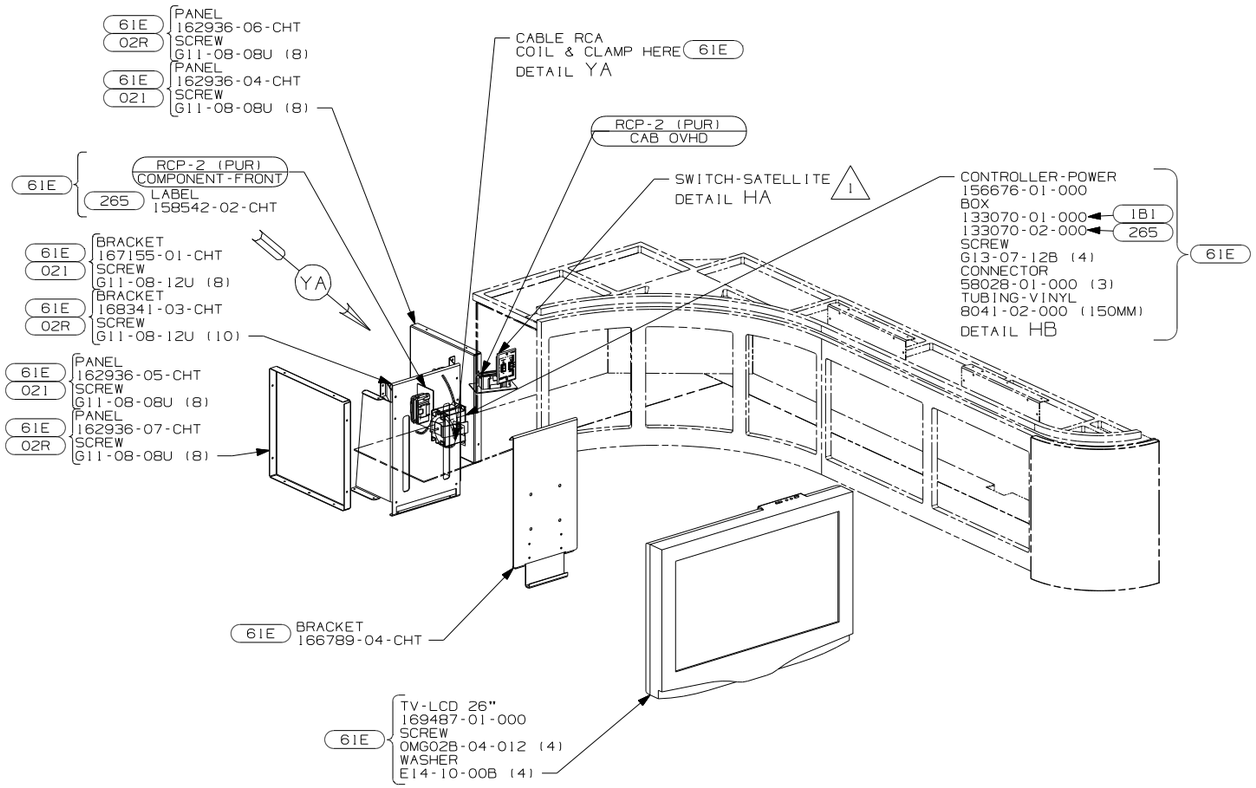
DO NOT SCALE DRAWING

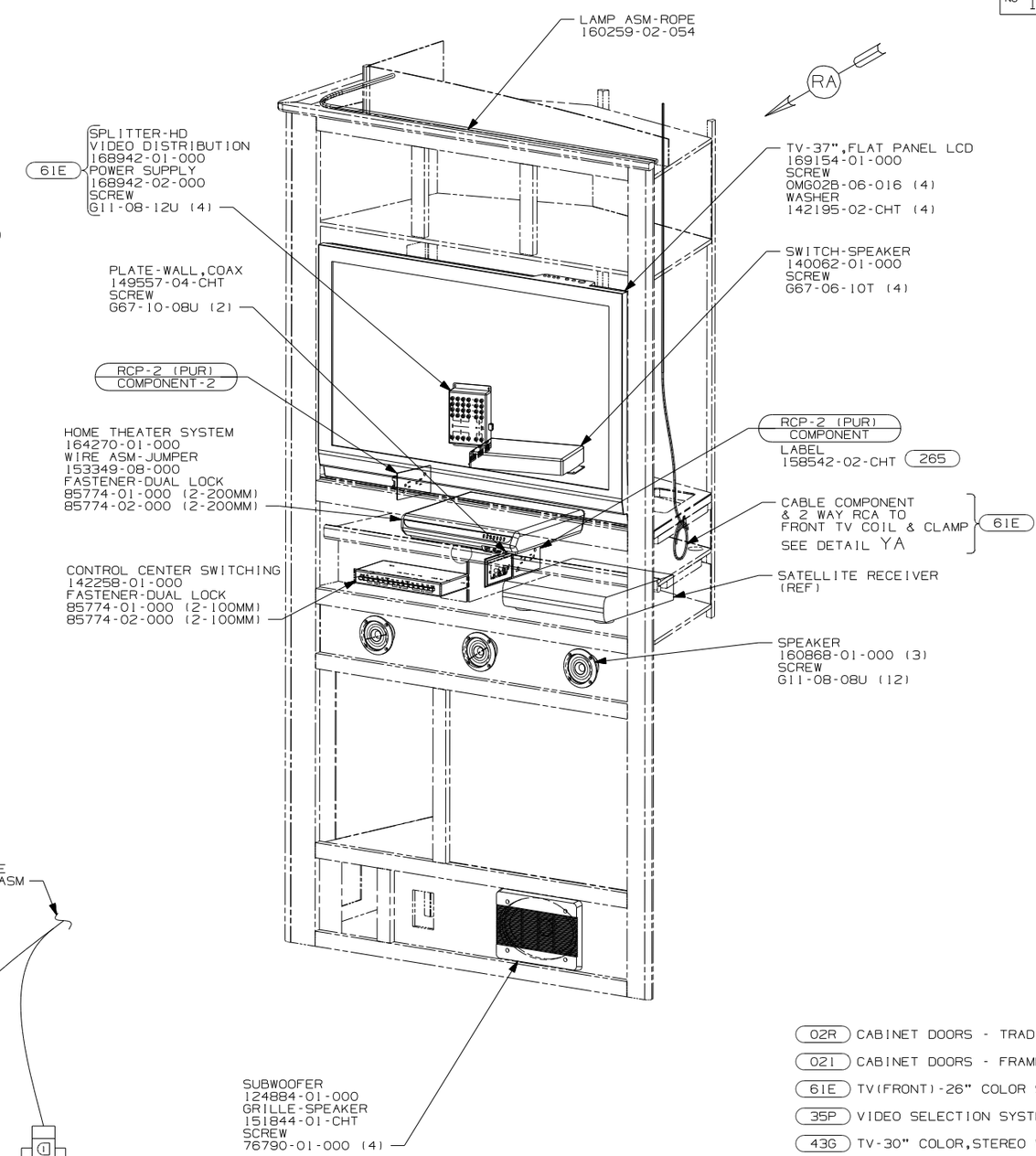
TITLE: WIRING INSTL-TV/DVD,SIDE

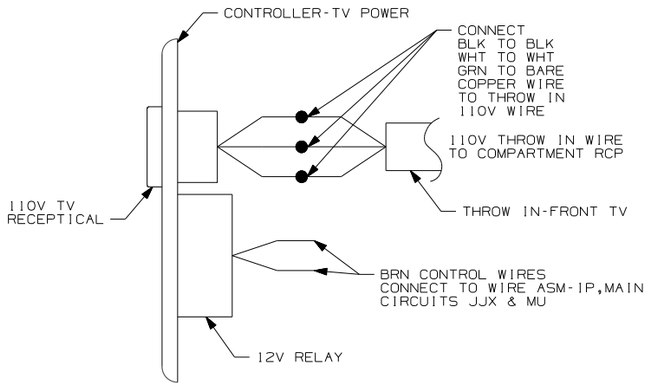
SHEET 7 | PART NO 166268 | REV

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

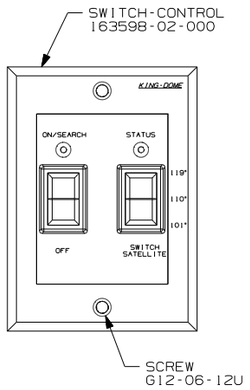
X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

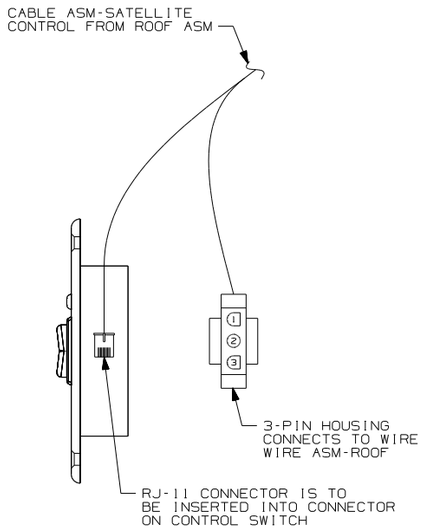






DETAIL HB (SHOWN FROM THE SIDE) 61E





DETAIL HA 78K

3 POSITION TRANSMITTER ON TOP OF HOME THEATER SO THAT TRANSMITTER IS ABOVE THE HOME THEATER "IR" EYE.

2 POSITION TRANSMITTER IN THE MIDDLE OF THE SHELF TOWARD OUTER EDGE.

1 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

NOTES:

02R CABINET DOORS - TRADITIONAL
021 CABINET DOORS - FRAMELESS
61E TV(FRONT)-26" COLOR STEREO
35P VIDEO SELECTION SYSTEM
43G TV-30" COLOR,STEREO W/REMOTE
1JM HOME THEATER SOUND SYSTEM
79H ENTERTAINMENT CTR-INTERIOR
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

1B1 265 79H 1JM 35P

M37G,M39W

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 8 | PART NO 166268 | REV

DWG NO 166268

61E PANEL 162936-10-CHT
02R SCREW G11-08-08U (8)
61E PANEL 162936-08-CHT
021 SCREW G11-08-08U (8)

CABLE RCA COIL & CLAMP HERE 61E
DETAIL YA

CONTROL IN MOTION SATELLITE 2
FASTENER-DUAL LOCK 48R
85774-01-000 (220) (2)
85774-02-000 (220) (2)

GROMMET 114208-05-000

61E RCP-2 (PUR) COMPONENT-FRONT
265 LABEL 158542-02-CHT

RCP-2 (PUR) OVHD
LABEL 158542-02-CHT 265

61E BRACKET 168341-02-CHT
021 SCREW G11-08-12U (10)
61E BRACKET 168340-03-CHT
02R SCREW G11-08-12U (10)

DAA

SWITCH-SATELLITE 1
DETAIL JA

61E PANEL 162936-09-CHT
021 SCREW G11-08-08U (8)
61E PANEL 162936-07-CHT
02R SCREW G11-08-08U (8)

61E CONTROLLER-POWER 156676-01-000
1B1 BOX 133070-01-000
265 133070-02-000
SCREW G13-07-12B (4)
CONNECTOR 58028-01-000 (3)
TUBING-VINYL 8041-02-000 (150MM)
DETAIL HB

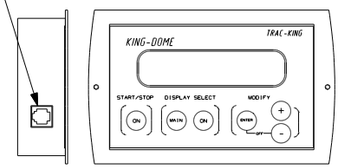
RCP-2 (PUR) CAB OVHD

61E BRACKET 169584-01-CHT

61E TV-LCD 26" 169487-01-000
SCREW OMG02B-04-012 (4)
WASHER E14-10-00B (4)

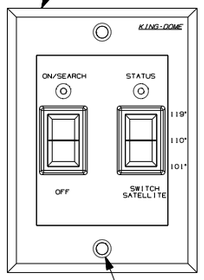
CABLE ASM-SATELLITE CONTROL FROM ROOF ASM

4 CONDUCTOR CABLE TO CONTROL BOX

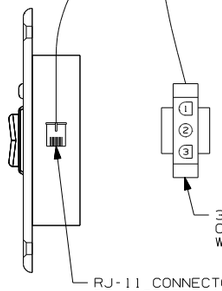


DETAIL JA 48R 2

SWITCH-CONTROL 163598-02-000



SCREW G12-06-12U



3-PIN HOUSING CONNECTS TO WIRE WIRE ASM-ROOF

RJ-11 CONNECTOR IS TO BE INSERTED INTO CONNECTOR ON CONTROL SWITCH

DETAIL JA 78K

RA 3
CAA 1D3 OR 61E

CABLE-COMPONENT/COMPOSITE FROM WIRE ASM-ROOF TO FRONT TV 61E

LAMP ASM-ROPE 160259-02-054

CABLE-COMPONENT & 2 WAY RCA TO FRONT TV COIL & CLAMP SEE DETAIL YA 61E

TV-37",FLAT PANEL LCD 169154-01-000
SCREW OMG02B-06-016 (6)
WASHER 142195-02-CHT (6) 44R

RCP-2 (PUR) COMPONENT-2

RCP-2 (PUR) COMPONENT
265 LABEL 158542-02-CHT

HOME THEATER SYSTEM 164270-01-000
WIRE ASM-JUMPER 153349-08-000
FASTENER-DUAL LOCK
85774-01-000 (2-200MM)
85774-02-000 (2-200MM)

1D3 OR 61E SWITCH-COMPONENT,HD 168244-01-000
BRACKET 156586-03-CHT
SCREW G11-08-08U (4)

SATELLITE RECEIVER (REF)

CONTROL CENTER SWITCHING 142258-01-000
FASTENER-DUAL LOCK
85774-01-000 (2-100MM)
85774-02-000 (2-100MM)

SPEAKER 160868-01-000 (3)
SCREW G11-08-08U (12)

PLATE-WALL,COAX 149557-04-CHT
SCREW G67-10-08U (2)

SWITCH-SPEAKER 140062-01-000
SCREW G67-06-10T (4)

SUBWOOFER 124884-01-000
GRILLE-SPEAKER 151844-01-CHT
SCREW 76790-01-000 (4)

1D3 ENTERTAIN CENTR/EXT TV-DVD
61E TV(FRONT)-26" COLOR STEREO
44R TV-37" COLOR,STEREO W/REMOTE
78K SATELLITE TV SYSTEM AUTO
35P VIDEO SELECTION SYSTEM
48R SAT TV SYSTEM IN-MOTION
1JM HOME THEATER SOUND SYSTEM
79H ENTERTAINMENT CTR-INTERIOR
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

P-SER

1B1 265 79H 1JM 42K 35P

3 WITHOUT 61E

2 PARTS ARE SUPPLIED WITH SATELLITE KIT 154474-02-000.

1 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

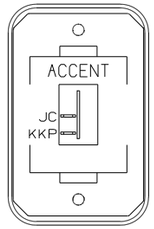
FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 9 | PART NO 166268 | REV

DWG NO 166268



DETAIL KB

SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-50-CHT
SCREW
G11-08-08U (2)

GROMMET-EDGE LINER
114208-05-000

RCP-2 (PUR)
OVHD 2

LABEL
158542-02-CHT (265) 4

48R 5 CONTROL-IN MOTION
SATELLITE
FASTENER-DUAL LOCK
85774-01-000 (220) (2)
85774-02-000 (220) (2)

FROM ROOF

SWITCH-SATELLITE
DETAIL KA 2

SWITCH-SPEAKER
140062-01-000
FASTENER-DUAL LOCK
85774-01-000 (220) (2)
85774-02-000 (220) (2)

RCP-2 (PUR)
OVHD 1

SWITCH
DETAIL KB

3

6 SPEAKER-CUBE
148026-03-CHT (2)
SCREW
G11-08-08U (8)
BRACKET-MOUNT,SPEAKER
149422-02-CHT (2)

1 LAMP ASM-ROPE
160259-02-174

BRACKET-TV,37"
168319-01-CHT
SCREW
G39-08-12U (12)
SCREW
OMC04K-06-016 (4)

44R TV-37" SAMSUNG
164605-01-000

192 WALLPLATE-ANTENNA
CONTROLLER
158270-03-CHT
SCREW
G6806-12-170 (4)
DETAIL KC

SPEAKER-ROUND
160868-01-CHT
GRILLE
160868-02-CHT
SCREW
G11-08-08U (4)

RECEIVER-INFRARED
149750-01-000

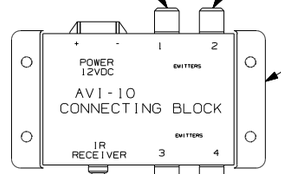
8 TRANSMITTER
149750-03-000

PLATE-WALL, ANT/CABLE
86784-01-CHT

DVD HOME THEATER
165199-01-000
FASTENER-DUAL LOCK
85774-01-000
85774-02-000
WIRE ASM-JUMPER,SPEAKERS
153349-06-000

TRANSMITTER TO FUTURE SATELLITE RECEIVER

TO DVD PLAYER



MODULE-INTERFACE

NOT USED

CABLE-RECEIVER,IR
149750-06-000

TO RECEIVER-INFRARED

DETAIL KD

UA

RCP-2 (BLU)
COMPONENT 1

LABEL
158542-02-CHT (265)

MODULE-INTERFACE,IR
149750-04-000
FASTENER-DUAL LOCK
85774-01-000 (100)
85774-02-000 (100)
SEE DETAIL HC

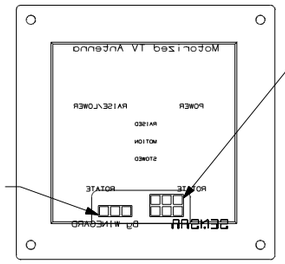
SWITCH-COMPONENT HD
168244-01-000
BRACKET-VIDEO SWITCH
156586-03-CHT
SCREW
G11-08-12U (4)
(35P)

RCP-2 (BLU)
COMPONENT 2

RCP-FIREPLACE
(REF)
OR
RCP-COMPONENT 3
(REF)
7

PLATE-WALL
149557-09-CHT
SCREW
G67-10-08U (2)

TRANSMITTER
149750-03-000



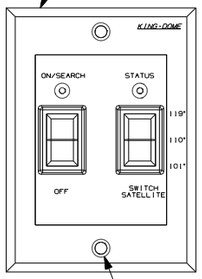
DETAIL KC
(REAR VIEW)

DATA CABLE
CONNECTION
(6 PIN HOUSING
FROM WIRE
ASM-ANTENNA)

POWER CABLE
CONNECTION
(3 PIN HOUSING
FROM WIRE ASM-ROOF)

CABLE ASM-SATELLITE
CONTROL FROM ROOF ASM

SWITCH-CONTROL
163598-02-000

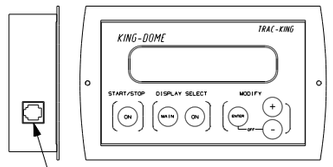


SCREW
G12-06-12U

3-PIN HOUSING
CONNECTS TO WIRE
WIRE ASM-ROOF

RJ-11 CONNECTOR IS TO
BE INSERTED INTO CONNECTOR
ON CONTROL SWITCH

DETAIL KA (78K)



4 CONDUCTOR CABLE
TO CONTROL BOX

DETAIL KA (48R) 5

8 ROUTE TRANSMITTER THROUGH HOLES & COIL FOR FUTURE USE.

7 SEE WIRING INSTL-BODY,110V FOR ADDITIONAL INFORMATION.

6 SPEAKER WIRING FROM WIRE ASM-ROOF.

5 PARTS ARE SUPPLIED WITH SATELLITE KIT 154474-02-000.

4 ONLY WITH (78C) OR (78K)
NOT USED WITH (48R)

3 PLACE CONNECTOR HERE TO MAKE CONNECTION TO MATING WIRE ASM CIRCUITS KKP & NC.

2 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

1 SNAP ROPE LIGHT IN CHANNELS ON OVHD CABINETS.

NOTES:

192	TV ANTENNA-AMPLIFIED SYS PWR
78C	SATELLITE SYSTEM READY
78K	SATELLITE DISH-AUTOMATIC
48R	SAT SYS IN-MOTION W/O RCVR
44R	TV-37" COLOR,STEREO W/REMOTE
35P	VIDEO SELECTION SYSTEM
79H	ENTERTAINMENT CTR-INTERIOR
265	CODES/STANDARDS-CSA/CMVSS
181	CODES/STANDARDS USA

(181) (265) (79H) R40FD

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

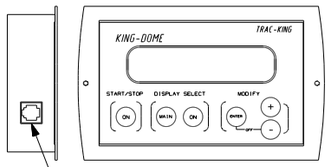
FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 10 | PART NO 166268 | REV

DWG NO 166268



4 CONDUCTOR CABLE
TO CONTROL BOX

DETAIL LA (48R) △3

RCP-2 (PUR)
OVHD

△4 (265) LABEL
158542-02-CHT (2)

GROMMET-EDGE LINER
114208-05-000

WIRE ASM-ROOF

RCP-2 (PUR)
OVHD

SWITCH
DETAIL LB

SWITCH-SATELLITE △2
DETAIL LA

SPEAKER-CUBE
148026-03-CHT (2)
SCREW
GII-08-08U (8)
BRACKET-MOUNT,SPEAKER
149422-02-CHT (2)

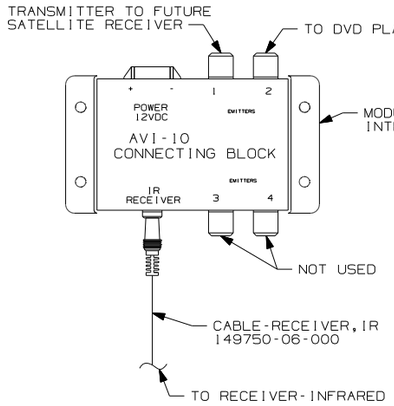
LAMP ASM-ROPE
160259-02-174 △5

△1

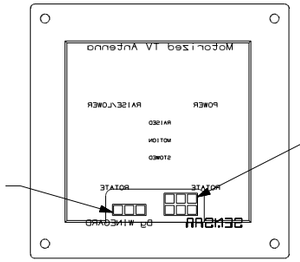
(192) WALLPLATE-ANTENNA
CONTROLLER
158270-03-CHT
SCREW
G6806-12-170 (4)
DETAIL LC

SWITCH-SPEAKER
140062-01-000
FASTENER-DUAL LOCK
85774-01-000 (220) (2)
85774-02-000 (220) (2)

CONTROL-INMOTION SATELLITE (48R) △3
FASTENER-DUAL LOCK
85774-01-000 (200) (2)
85774-02-000 (220) (2)



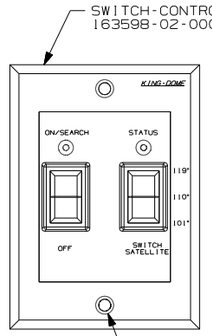
DETAIL LD

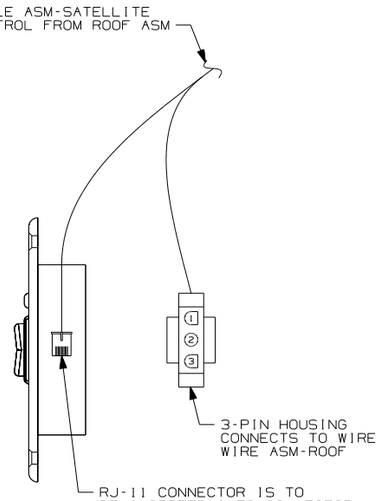


DETAIL LC
(REAR VIEW)

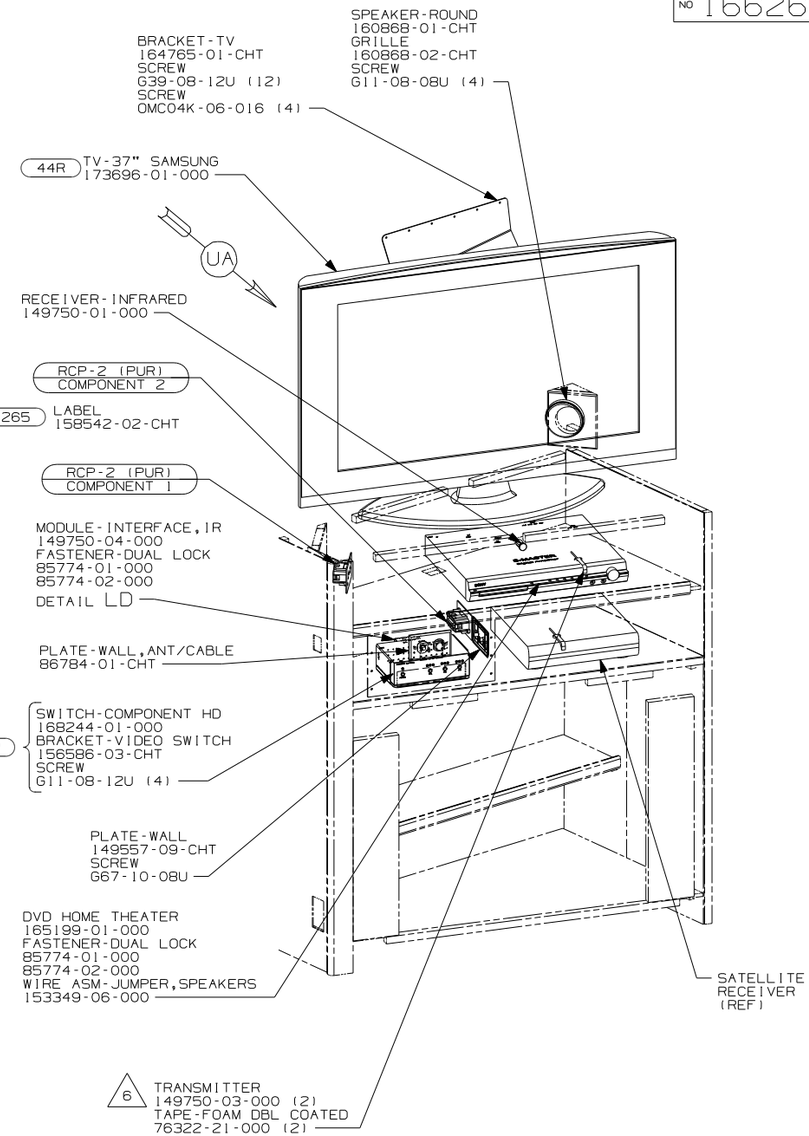
POWER CABLE
CONNECTION
(3 PIN HOUSING
FROM WIRE ASM-ROOF)

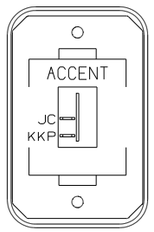
DATA CABLE
CONNECTION
(6 PIN HOUSING
FROM WIRE ASM-
ANTENNA)





DETAIL LA (78K)





SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-50-CHT
SCREW
GII-08-08U (2)

DETAIL LB

(192) TV ANTENNA-AMPLIFIED SYS PWR
(78K) SATELLITE DISH-AUTOMATIC
(78C) SATELLITE SYSTEM READY
(48R) SAT SYS IN-MOTION W/O RCVR
(44R) TV-37" COLOR,STEREO W/REMOTE
(35P) VIDEO SELECTION SYSTEM
(265) CODES/STANDARDS-CSA/CMVSS
(181) CODES/STANDARDS USA

△6 POSITION TRANSMITTER ON THE TOP OF THE DVD/VCR USING TIE-MOUNT 155366-01-000 AND TIE-WIRE 8343-01-000 115MM FROM THE RIGHT SIDE TO LINE UP WITH THE RECEIVER EYE.

△5 SNAP ROPE LAMP IN CHANNELS ON OVER HEAD CABINETS.

△4 ONLY WITH (78C) OR (78K)
NOT USED WITH (48R)

△3 PARTS ARE SUPPLIED WITH SATELITE KIT 154474-02-000.

△2 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

△1 PLACE CONNECTOR HERE TO MAKE CONNECTION TO MATING WIRE ASM CIRCUITS KKP & NC.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

(181) (265) R40TD

FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 11 | PART NO 166268 | REV

DWG NO 166268

42K
RCP-2 (DET DB) LEFT COMPONENT LABEL
265 158542-02-CHT

PLATE-WALL
149557-09-CHT
SCREW
G67-10-08U (2)

CONTROLLER-POWER
156676-01-000
BOX
181 → 133070-01-000
265 → 133070-02-000
SCREW
G13-07-12B (4)
CONNECTOR
58028-01-000 (3)
TUBING-VINYL
8041-02-000 (150MM)
DETAIL MC

SATELLITE RECEIVER (REF)

6 SPEAKER-CUBE
148026-03-CHT (2)
SCREW
G11-08-08U (8)
BRACKET-MOUNT,SPEAKER
149422-02-CHT (2)

192
WALLPLATE-ANTENNA CONTROLLER
158270-03-CHT
SCREW
G6806-12-170 (4)
DETAIL MD

42K GROMMET-EDGE LINER
114208-05-000 (2)

SWITCH
DETAIL MB

UA 42K

4 RCP-2 (PUR) OVHD 2
265 LABEL
158542-02-CHT

GROMMET-EDGE LINER
114208-05-000

FROM ROOF

RECEIVER-INFRARED
149750-01-000

SWITCH-SATELLITE
DETAIL MA 2

TRANSMITTER
149750-03-000 (2)
TAPE-FOAM DBL COATED
76322-21-000 (2) @(50 MM) 8

LAMP ASM-ROPE
160259-02-174 1

3

DVD HOME THEATER
165199-01-000
FASTENER-DUAL LOCK
85774-01-000
85774-02-000
WIRE ASM-
JUMPER,SPEAKERS
153349-07-000

PLATE-WALL,ANT/CABLE
86784-01-CHT

CONTROL-INMOTION SATELLITE
FASTENER-DUAL LOCK
85774-01-000 (200) (2)
85774-02-000 (220) (2)
5 48R

RCP-2 (PUR) OVHD 1

SWITCH-COMPONENT HD
168244-01-000
BRACKET-VIDEO SWITCH
156586-03-CHT
SCREW
G11-08-12U (4)

SWITCH-SPEAKER
140062-01-000
FASTENER-DUAL LOCK
85774-01-000 (220) (2)
85774-02-000 (220) (2)

MODULE-INTERFACE
149750-05-000
FASTENER-DUAL LOCK
85744-01-000 (100 MM)
85744-02-000 (100 MM)
DETAIL ME

TV-32" LCD
164609-01-000 42K

1

FROM WIRE ASM-ROOF
TO RECEIVER-INFRARED
CABLE-RECEIVER,IR
149750-06-000

IR RECEIVER
POWER 12VDC
AVI-20
CONNECTING BLOCK
EMITTERS 1 2 3 4
EMITTERS

NOT USED
TO DVD PLAYER
TRANSMITTER TO FUTURE SATELLITE RECEIVER

DETAIL ME

RECEIVER-INFRARED
149750-01-000

KING-DOME
TRAC-KING
START/STOP DISPLAY SELECT MODIFY

4 CONDUCTOR CABLE TO CONTROL BOX

DETAIL MA 48R 5

VA

TV-37" SHARP
160079-02-000 44R
SCREW
SUPPLIED WITH TV
WASHER
000E13-14-00B (8)
(BETWEEN TV & BRACKET)

RCP-2 (BLU) COMPONENT 1

SPEAKER-ROUND
160868-01-CHT (3)
SCREW
G11-08-08U (12)

POWER CABLE CONNECTION (3PIN HOUSING FROM WIRE ASM-ROOF)

DATA CABLE CONNECTION (6 PIN HOUSING FROM WIRE ASM-ANTENNA)

DETAIL MD (REAR VIEW)

ACCENT
JC
KKP

SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-50-CHT
SCREW
G11-08-08U (2)

DETAIL MB

CABLE ASM-SATELLITE CONTROL FROM ROOF ASM

SWITCH-CONTROL
163598-02-000

KING-DOME
ON/SEARCH STATUS
119°
110°
101°
OFF SWITCH SATELLITE

SCREW
G12-06-12U

1 2 3

3-PIN HOUSING CONNECTS TO WIRE WIRE ASM-ROOF

RJ-11 CONNECTOR IS TO BE INSERTED INTO CONNECTOR ON CONTROL SWITCH

DETAIL MA 78K

CONTROLLER-TV POWER

CONNECT
BLK TO BLK
WHT TO WHT
GRN TO BARE
COPPER WIRE
TO THROW IN 110V WIRE

110V TV RECEPTACLE

110V THROW IN WIRE TO COMPONENT RCP

THROW IN-FRONT TV

BRN CONTROL WIRES CONNECT TO WIRE ASM-IP,MAIN CIRCUITS JJX & MU

12V RELAY

42K DETAIL MC (SHOWN FROM THE SIDE)

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

8 POSITION TRANSMITTER ON THE TOP OF THE DVD/VCR USING TIE-MOUNT 155366-01-000 AND TIE-WIRE 8343-01-000 115MM FROM THE RIGHT SIDE TO LINE UP WITH THE RECEIVER EYE.

7 SEE WIRING INSTL-BODY,110V FOR ADDITIONAL INFORMATION.

6 SPEAKER WIRING FROM WIRE ASM-ROOF.

5 PARTS ARE SUPPLIED WITH SATELLITE KIT 154474-02-000.

4 ONLY WITH 78C OR 78K
NOT USED WITH 48R

3 PLACE CONNECTOR HERE TO MAKE CONNECTION TO MATING WIRE ASM CIRCUITS KKP & NC.

2 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

1 SNAP ROPE LIGHT IN CHANNELS ON OVHD CABINETS.

NOTES:

192 TV ANTENNA-AMPLIFIED SYS PWR
42K TV-32" COLOR,STEREO W/REMOTE
78C SATELLITE SYSTEM READY
78K SATELLITE DISH-AUTOMATIC
48R SAT SYS IN-MOTION W/O RCVR
44R TV-37" COLOR,STEREO W/REMOTE
79H ENTERTAINMENT CTR-INTERIOR
265 CODES/STANDARDS-CSA/CMVSS
181 CODES/STANDARDS USA

181 265 79H R40WD

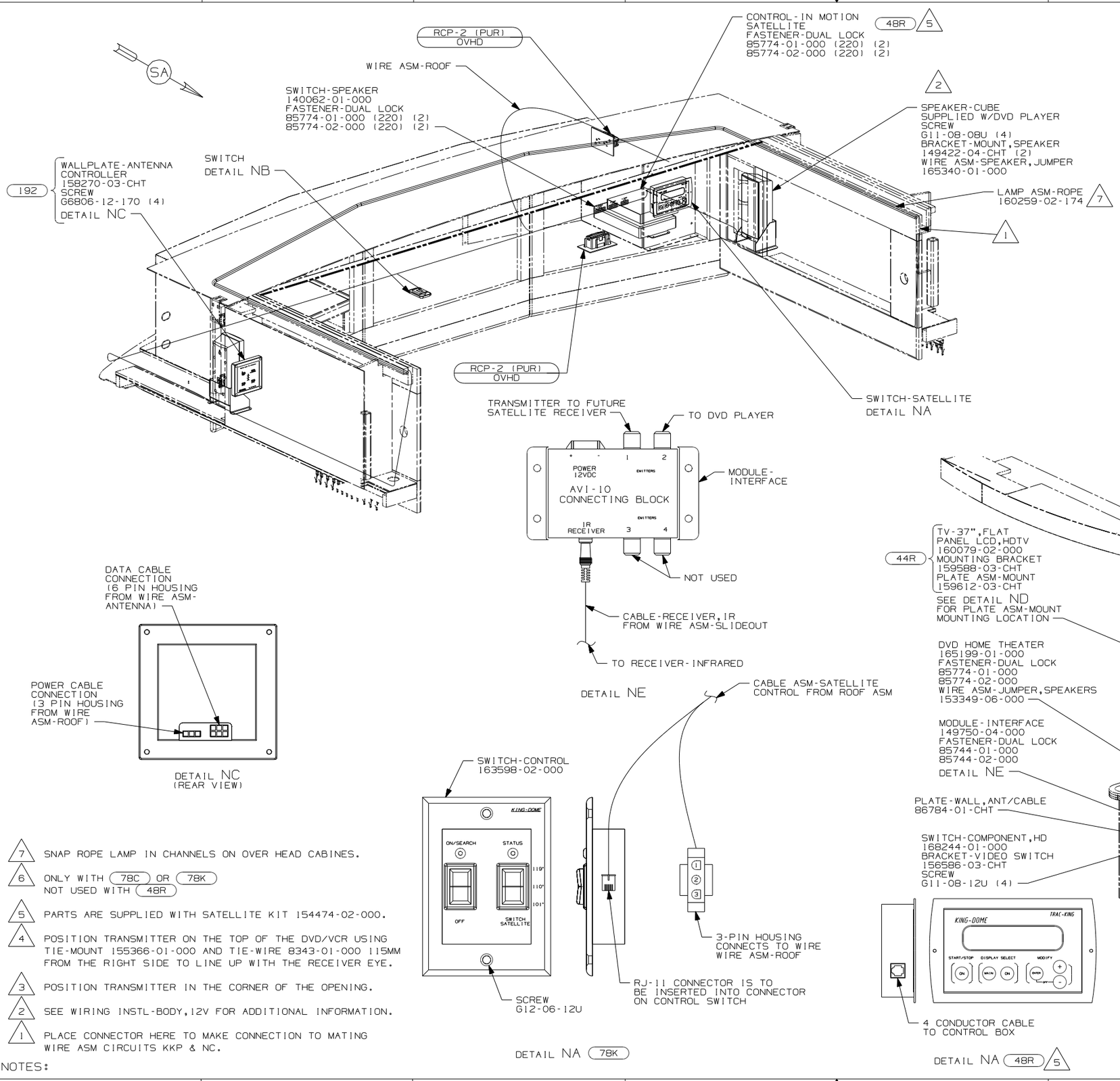
FIRST USED 09 A-BODIES

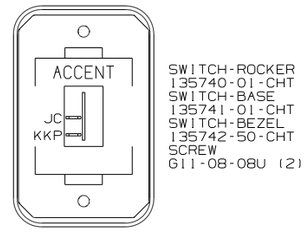
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 12 PART NO 166268 REV

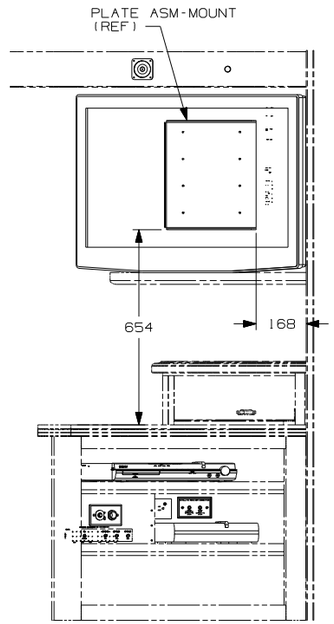
DWG NO 166268





SWITCH-ROCKER
135740-01-CHT
SWITCH-BASE
135741-01-CHT
SWITCH-BEZEL
135742-50-CHT
SCREW
G11-08-08U (2)

DETAIL NB



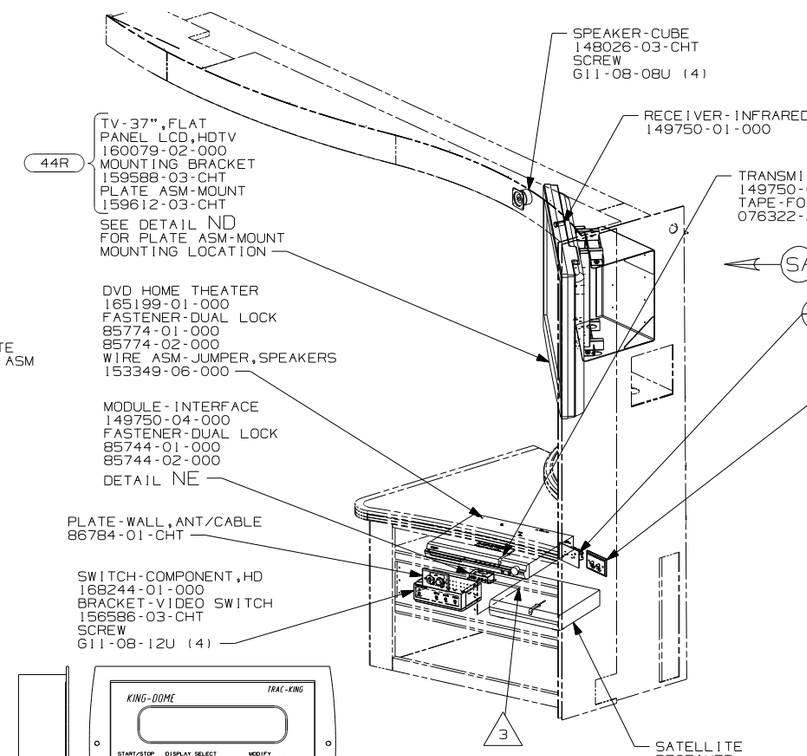
DETAIL ND (44R)

DETAIL NE

DETAIL NC
(REAR VIEW)

DETAIL NA (78K)

DETAIL NA (48R) 5



7 SNAP ROPE LAMP IN CHANNELS ON OVER HEAD CABINES.

6 ONLY WITH (78C) OR (78K) NOT USED WITH (48R)

5 PARTS ARE SUPPLIED WITH SATELLITE KIT 154474-02-000.

4 POSITION TRANSMITTER ON THE TOP OF THE DVD/VCR USING TIE-MOUNT 155366-01-000 AND TIE-WIRE 8343-01-000 115MM FROM THE RIGHT SIDE TO LINE UP WITH THE RECEIVER EYE.

3 POSITION TRANSMITTER IN THE CORNER OF THE OPENING.

2 SEE WIRING INSTL-BODY,12V FOR ADDITIONAL INFORMATION.

1 PLACE CONNECTOR HERE TO MAKE CONNECTION TO MATING WIRE ASM CIRCUITS KKP & NC.

NOTES:

192	TV ANTENNA-AMPLIFIED SYS PWR
44R	TV-37" COLOR,STEREO W/REMOTE
78C	SATELLITE SYSTEM READY
78K	SATELLITE DISH-AUTOMATIC
48R	SAT SYS IN-MOTION W/O RCVR
44R	TV-37" COLOR,STEREO W/REMOTE
35P	VIDEO SELECTION SYSTEM
265	CODES/STANDARDS-CSA/CMVSS
181	CODES/STANDARDS USA

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

181 265 S40TD

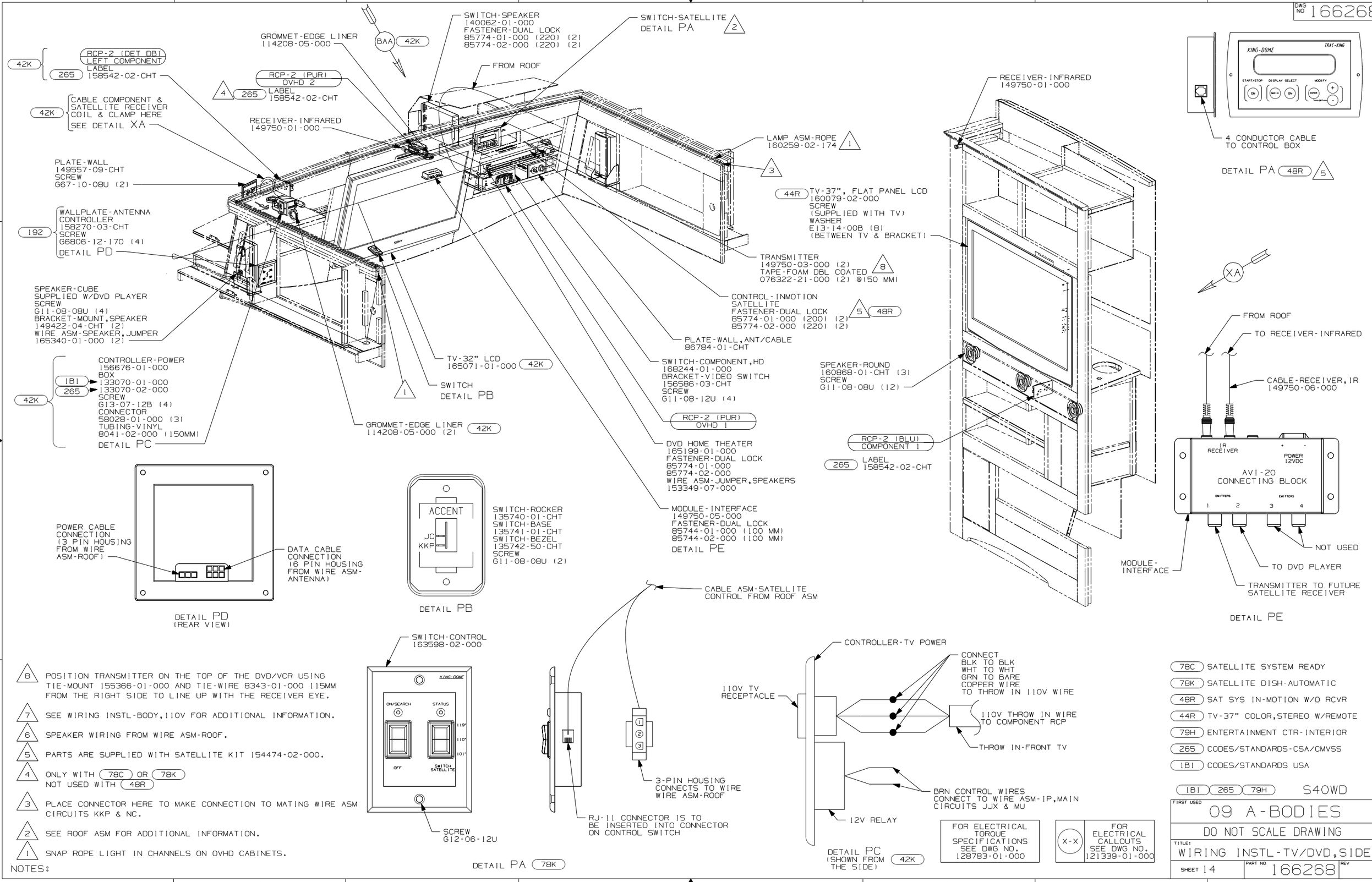
FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 13 | PART NO 166268 | REV

DWG NO 166268



8 POSITION TRANSMITTER ON THE TOP OF THE DVD/VCR USING TIE-MOUNT 155366-01-000 AND TIE-WIRE 8343-01-000 115MM FROM THE RIGHT SIDE TO LINE UP WITH THE RECEIVER EYE.

7 SEE WIRING INSTL-BODY,110V FOR ADDITIONAL INFORMATION.

6 SPEAKER WIRING FROM WIRE ASM-ROOF.

5 PARTS ARE SUPPLIED WITH SATELLITE KIT 154474-02-000.

4 ONLY WITH 78C OR 78K
NOT USED WITH 48R

3 PLACE CONNECTOR HERE TO MAKE CONNECTION TO MATING WIRE ASM CIRCUITS KKP & NC.

2 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

1 SNAP ROPE LIGHT IN CHANNELS ON OVHD CABINETS.

NOTES:

78C SATELLITE SYSTEM READY
78K SATELLITE DISH-AUTOMATIC
48R SAT SYS IN-MOTION W/O RCVR
44R TV-37" COLOR,STEREO W/REMOTE
79H ENTERTAINMENT CTR-INTERIOR
265 CODES/STANDARDS-CSA/CMVSS
181 CODES/STANDARDS USA

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

181 265 79H S40WD

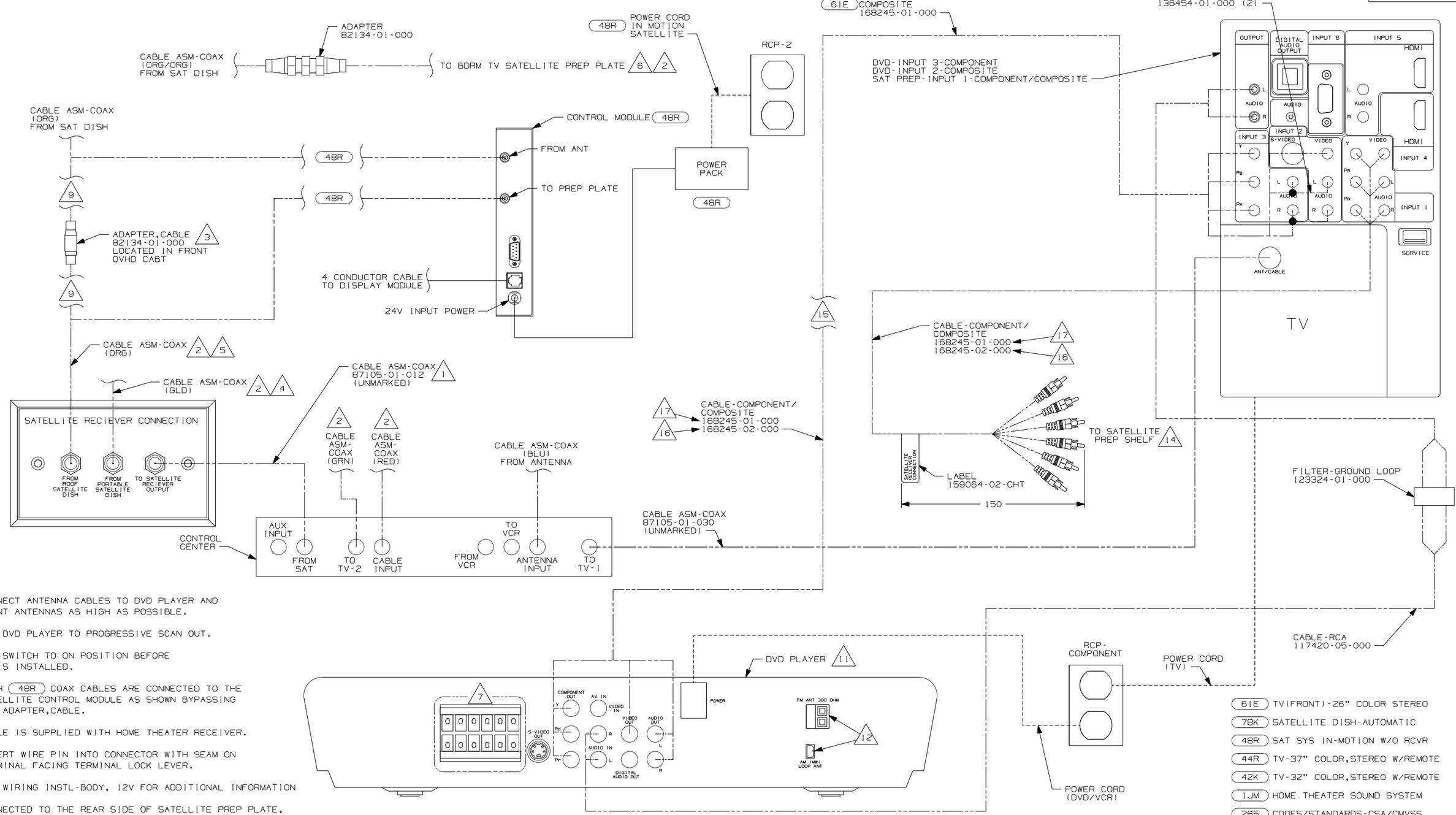
FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 14 | PART NO 166268 | REV

DWG NO 166268



12 CONNECT ANTENNA CABLES TO DVD PLAYER AND MOUNT ANTENNAS AS HIGH AS POSSIBLE.

11 SET DVD PLAYER TO PROGRESSIVE SCAN OUT.

10 SET SWITCH TO ON POSITION BEFORE TV IS INSTALLED.

9 WITH (48R) COAX CABLES ARE CONNECTED TO THE SATELLITE CONTROL MODULE AS SHOWN BYPASSING THE ADAPTER,CABLE.

8 CABLE IS SUPPLIED WITH HOME THEATER RECEIVER.

7 INSERT WIRE PIN INTO CONNECTOR WITH SEAM ON TERMINAL FACING TERMINAL LOCK LEVER.

6 SEE WIRING INSTL-BODY, 12V FOR ADDITIONAL INFORMATION

5 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'FROM ROOF SATELLITE DISH.'

4 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'FROM PORTABLE SATELLITE DISH.'

3 NOT USED WITH (48R)

2 CABLE ROUTED IN ROOF OR THROUGH WIRE ASM-COACH.

1 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'TO SATELLITE RECEIVER OUTPUT.'

NOTES:

17 NOT USED ON J38N & K38T.

16 USED ON J38N & K38T.

15 WITH OPTION (61E) CABLES CONNECT TO VIDEO DISTRIBUTION SYSTEM. SEE SHT 21 FOR ADDITIONAL INFORMATION.

14 ROUTE CABLE TO LEFT OVHD CABINET AND COIL EXCESS NEXT TO SATELLITE PREP PLATE.

13 TAPE UNUSED YELLOW CIRCUIT BACK TO MAIN CABLE.

VIEW RA

(1JM) J,K,M37G,M39W

(61E) TV(FRONT)-26" COLOR STEREO
(78K) SATELLITE DISH-AUTOMATIC
(48R) SAT SYS IN-MOTION W/O RCVR
(44R) TV-37" COLOR,STEREO W/REMOTE
(42K) TV-32" COLOR,STEREO W/REMOTE
(1JM) HOME THEATER SOUND SYSTEM
(265) CODES/STANDARDS-CSA/CMVSS
(1B1) CODES/STANDARDS USA

(1B1) (265)

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 15 | PART NO 166268 | REV

DWG NO 166268

△2 △1 CABLE ASM-COAX (ORG) FROM SAT DISH
OR
78K △2 △1 △6 CABLE ASM-COAX (WHT) FROM SAT DISH

△9

△2 △1 CABLE ASM-COAX (GLD)

SATELLITE RECEIVER CONNECTION
FROM PORTABLE SATELLITE DISH
FROM ROOF SATELLITE DISH

48R CONTROL MODULE
COAX ORG
FROM ANT
TO PREP PLATE
48R CABLE ASM-COAX 87105-01-024
24V INPUT POWER

48R POWER PACK
48R POWER CORD IN MOTION SATELLITE
RCP-2

VIDEO SWITCHER
TV1 TV2 TV3 SAT DVD AUX
VIDEO V G
AUDIO L R
COMPONENT VIDEO G B R
POWER
+ DC 12V -

LABEL-CABLE 159064-07-CHT
150 150 150 150
TV1
TV2
SAT RECEIVER
DVD PLAYER
LABEL-CABLE 159064-06-CHT
LABEL-CABLE ON WIRE ASM-ROOF 159064-08-CHT
LABEL-CABLE 159064-05-CHT

CABLE-RCA 117420-03-000
AV2-COMPOSITE
AV1-COMPONENT
CABLE ASM-COAX 87105-01-030
COAX-GRN FROM WIRE ASM-ROOF
SPLITTER 86756-01-000
COAX-RED FROM WIRE ASM-ROOF
COAX-BLU FROM WIRE ASM-ROOF

HDMI INPUT 5
HDMI INPUT 4
PC IN
ANT/CABLE
INPUT 4
R-AUDIO-L
DIGITAL AUDIO OUTPUT
INPUT 3 INPUT 2 INPUT 1
COMPONENT S-VIDEO COMPONENT
VIDEO AUDIO
OUTPUT L-AUDIO-R
AC INPUT
HDMI IN 3
AV IN 2
S-VIDEO
VIDEO
AUDIO

LABEL-CABLE 159064-02-CHT
CABLE -COMPOSITE/ COMPONENT FROM WIRE ASM-ROOF
SATELLITE RECEIVER CONNECTION
150
CABLE-COMPONENT/ COMPOSITE 168245-02-000 COIL NEXT TO SATELLITE PREP PLATE

CABLE-HDMI 165308-01-000
CABLE-RCA,Y 136454-01-000
CABLE-RCA,Y 136454-01-000
POWER CORD (TV)
FILTER-GROUND LOOP 123324-01-000

FRONT R FRONT L SURR R SURR L
CENTER WOOFER
△8
△9 RED AND WHITE AUDIO ARE NOT USED
HDMI
AUDIO IN R L
COMPONENT VIDEO OUT Y PB/CB PR/CR
VIDEO OUT
ANTENNA AM FM
△7

RCP-TV POWER CONTROLLER
(IGNITION CONTROLLED SINGLE OUTLET ON LEFT SIDE)

CABLE -COMPOSITE/ COMPONENT 168245-02-000

CABLE -COMPOSITE/ COMPONENT 168245-01-000

△9 TAPE UNUSED WIRES BACK TO CABLE ASM.
△8 ANTENNA CABLES ARE TO BE ROUTED INTO FRONT CAP AREA AND ATTACHED TO FRONT EDGE OF ROOF.
△7 SPEAKER OUT TO WIRE ASM-JUMPER,SPEAKER, CONNECT COLOR TO COLOR.
△6 WHT COAX IS PART OF WIRE ASM-SATELLITE AUTO GRAY COAX IS NOT USED, TAPE BACK TO HARNESS.
△5 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'FROM ROOF SATELLITE DISH.'
△4 WITHOUT 48R CABLE CONNECTS DIRECTLY TO PREP PLATE. SEE ALTERNAE ROUTING WITH 48R
△3 CABLE IS SUPPLIED WITH DVD/VCR.
△2 CABLE ROUTED IN ROOF.
△1 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'TO SATELLITE RECEIVER OUTPUT.'

NOTES:

VIEW SA

S40TD W/37" SHARP TV

78K SATELLITE DISH-AUTOMATIC
48R SAT SYS IN-MOTION W/O RCVR
44R TV-37" COLOR,STEREO W/REMOTE
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

1B1 265 44R

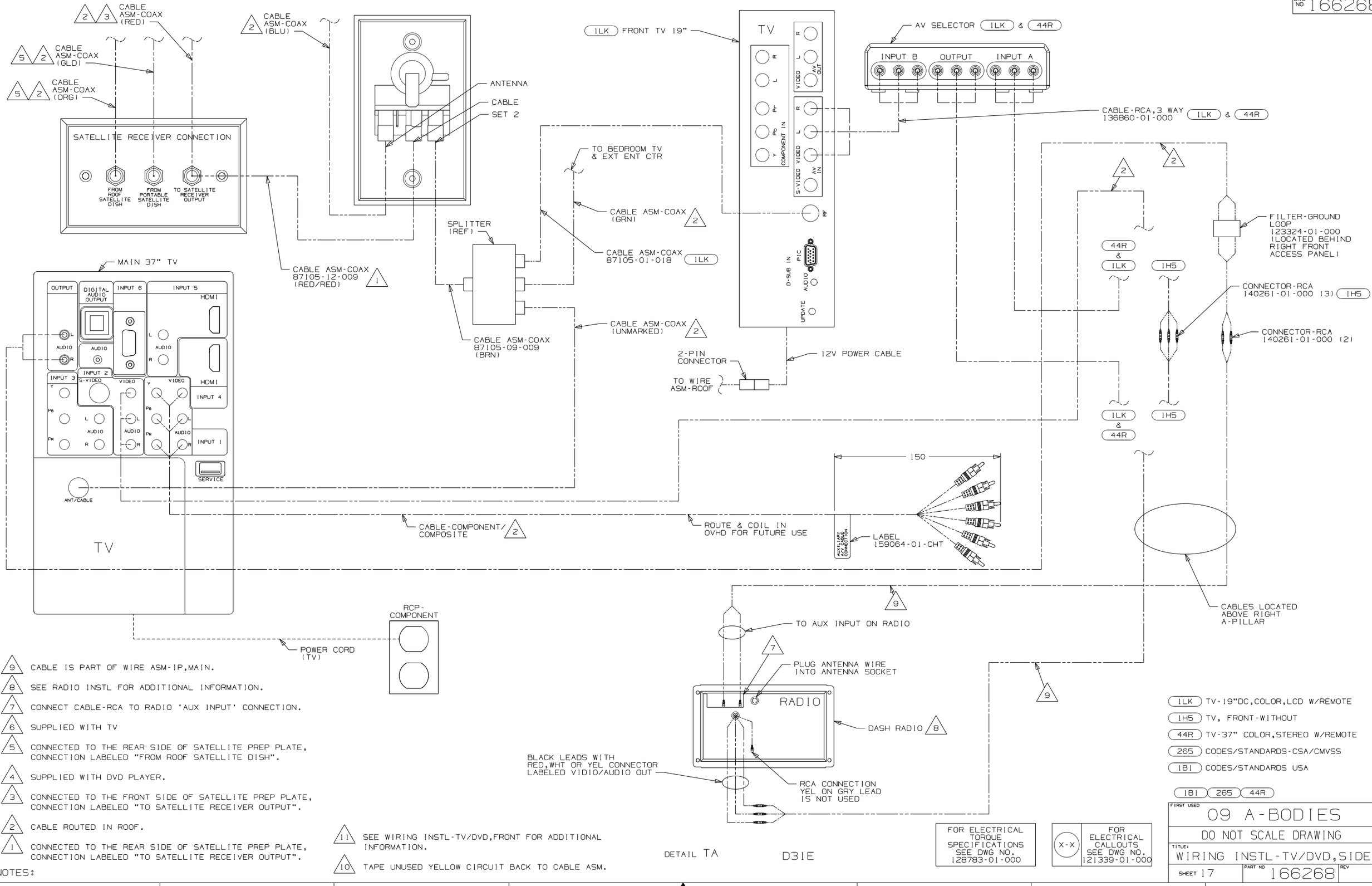
FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 16 PART NO 166268 REV

DWG NO 166268



9 CABLE IS PART OF WIRE ASM-IP,MAIN.

8 SEE RADIO INSTL FOR ADDITIONAL INFORMATION.

7 CONNECT CABLE-RCA TO RADIO 'AUX INPUT' CONNECTION.

6 SUPPLIED WITH TV

5 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED "FROM ROOF SATELLITE DISH".

4 SUPPLIED WITH DVD PLAYER.

3 CONNECTED TO THE FRONT SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED "TO SATELLITE RECEIVER OUTPUT".

2 CABLE ROUTED IN ROOF.

1 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED "TO SATELLITE RECEIVER OUTPUT".

NOTES:

11 SEE WIRING INSTL-TV/DVD,FRONT FOR ADDITIONAL INFORMATION.

10 TAPE UNUSED YELLOW CIRCUIT BACK TO CABLE ASM.

1LK TV-19"DC,COLOR,LCD W/REMOTE

1H5 TV, FRONT-WITHOUT

44R TV-37" COLOR,STEREO W/REMOTE

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265 44R

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED 09 A-BODIES

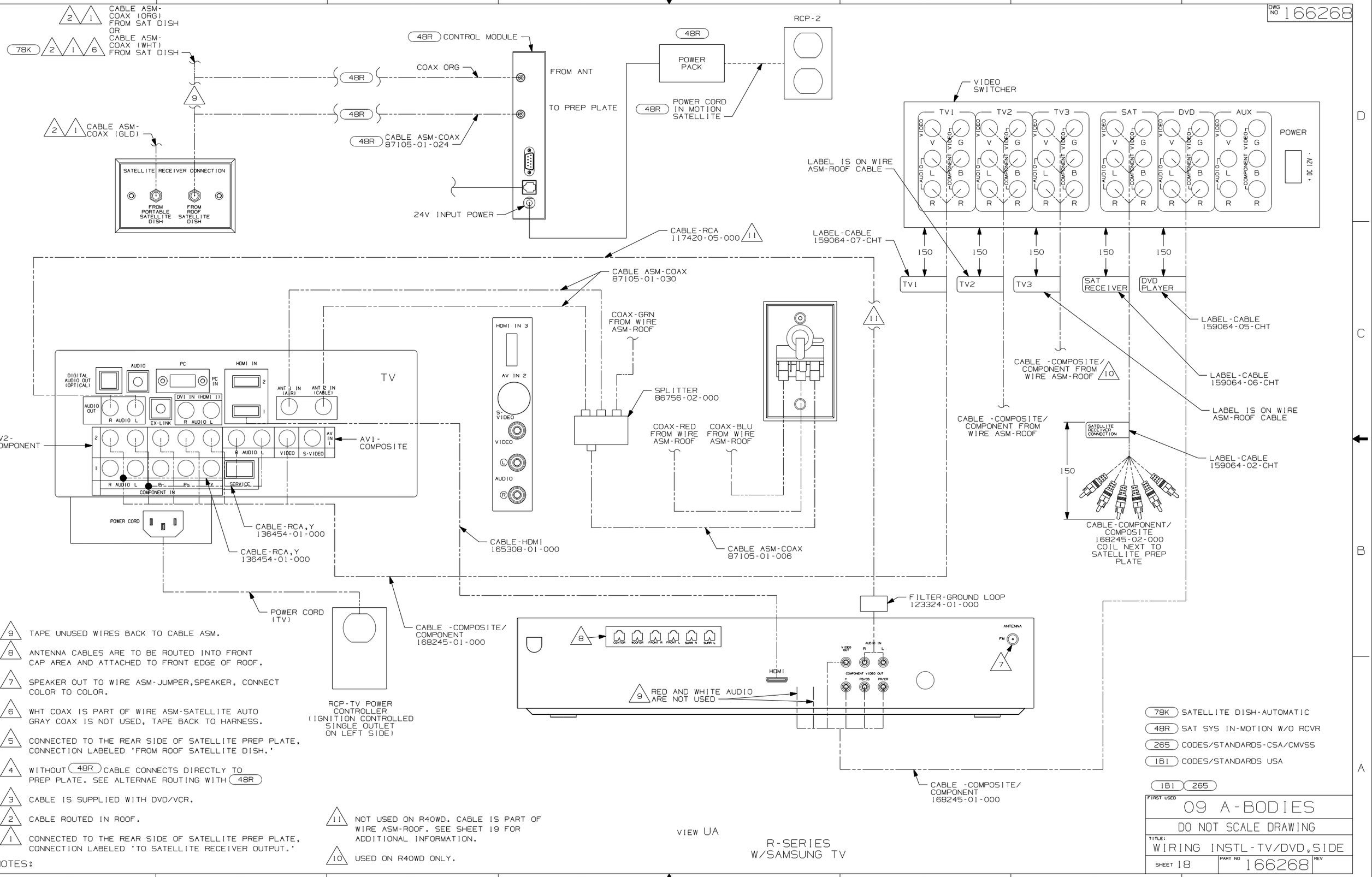
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 17 PART NO 166268 REV

1 5/1/2009

DWG NO 166268



9 TAPE UNUSED WIRES BACK TO CABLE ASM.

8 ANTENNA CABLES ARE TO BE ROUTED INTO FRONT CAP AREA AND ATTACHED TO FRONT EDGE OF ROOF.

7 SPEAKER OUT TO WIRE ASM-JUMPER,SPEAKER, CONNECT COLOR TO COLOR.

6 WHT COAX IS PART OF WIRE ASM-SATELLITE AUTO GRAY COAX IS NOT USED, TAPE BACK TO HARNESS.

5 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'FROM ROOF SATELLITE DISH.'

4 WITHOUT 48R CABLE CONNECTS DIRECTLY TO PREP PLATE. SEE ALTERNAE ROUTING WITH 48R

3 CABLE IS SUPPLIED WITH DVD/VCR.

2 CABLE ROUTED IN ROOF.

1 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'TO SATELLITE RECEIVER OUTPUT.'

NOTES:

11 NOT USED ON R40WD. CABLE IS PART OF WIRE ASM-ROOF. SEE SHEET 19 FOR ADDITIONAL INFORMATION.

10 USED ON R40WD ONLY.

VIEW UA

R-SERIES
W/SAMSUNG TV

78K SATELLITE DISH-AUTOMATIC
48R SAT SYS IN-MOTION W/O RCVR
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

1B1 265

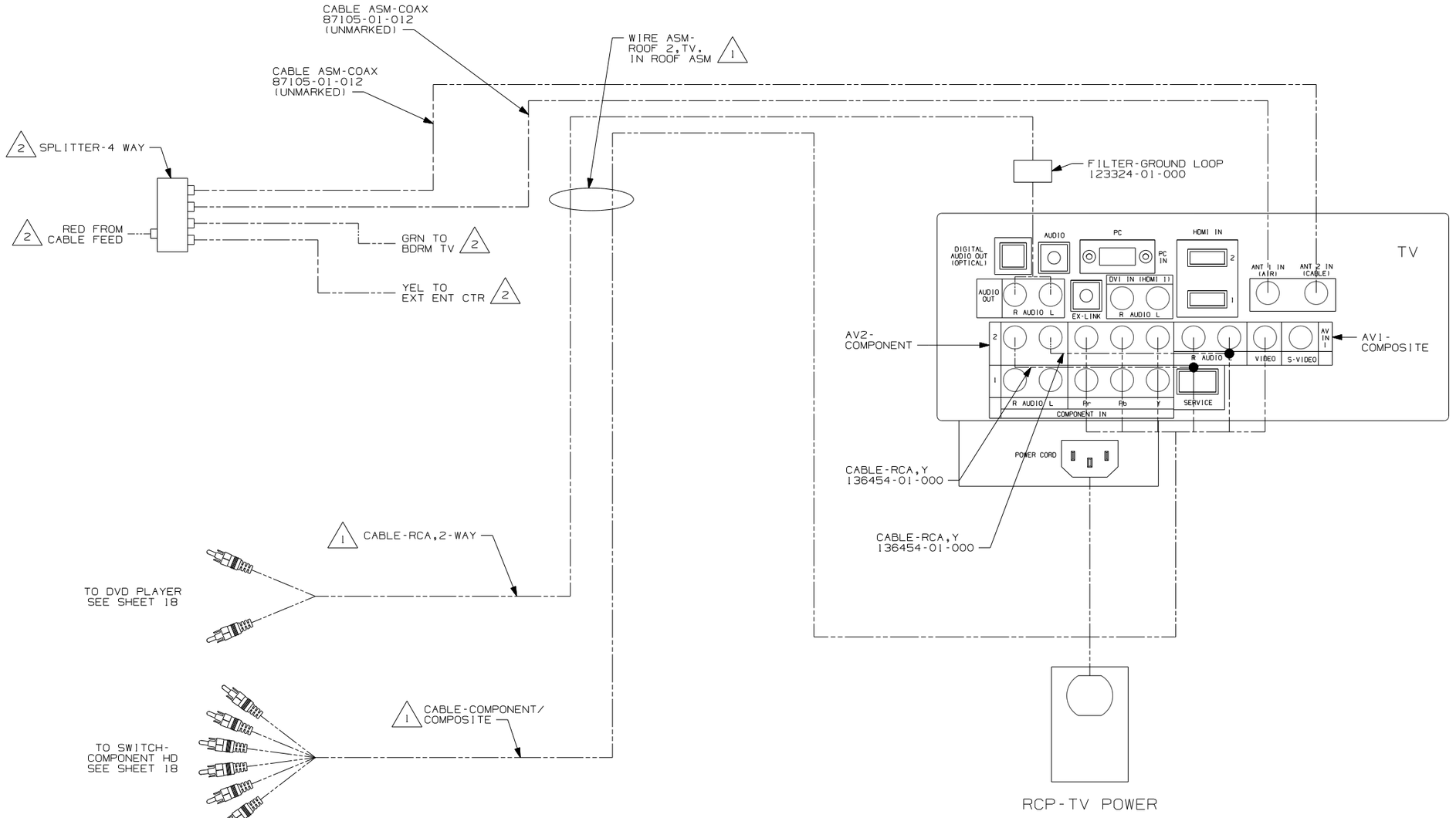
FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 18 | PART NO 166268 | REV

DWG NO 166268



VIEW VA

R40WD WITH 37"
SAMSUNG
OR
SHARP TV

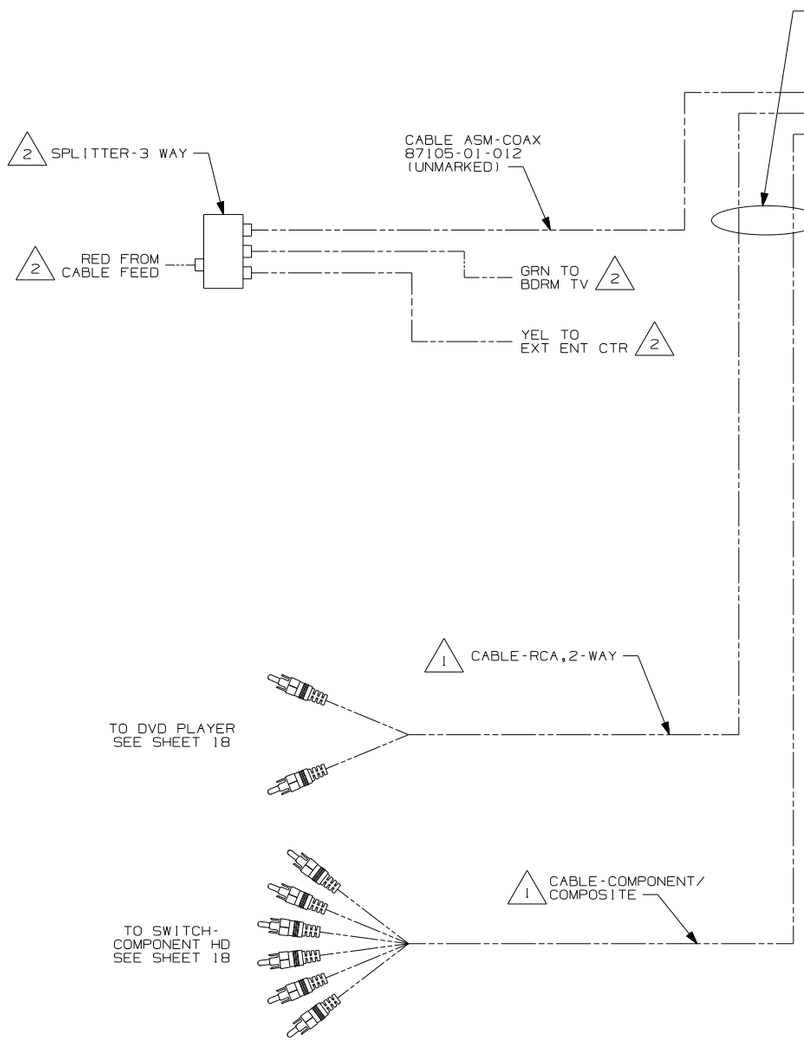
(44R) TV-37" COLOR,STEREO W/REMOTE
(265) CODES/STANDARDS-CSA/CMVSS
(1B1) CODES/STANDARDS USA

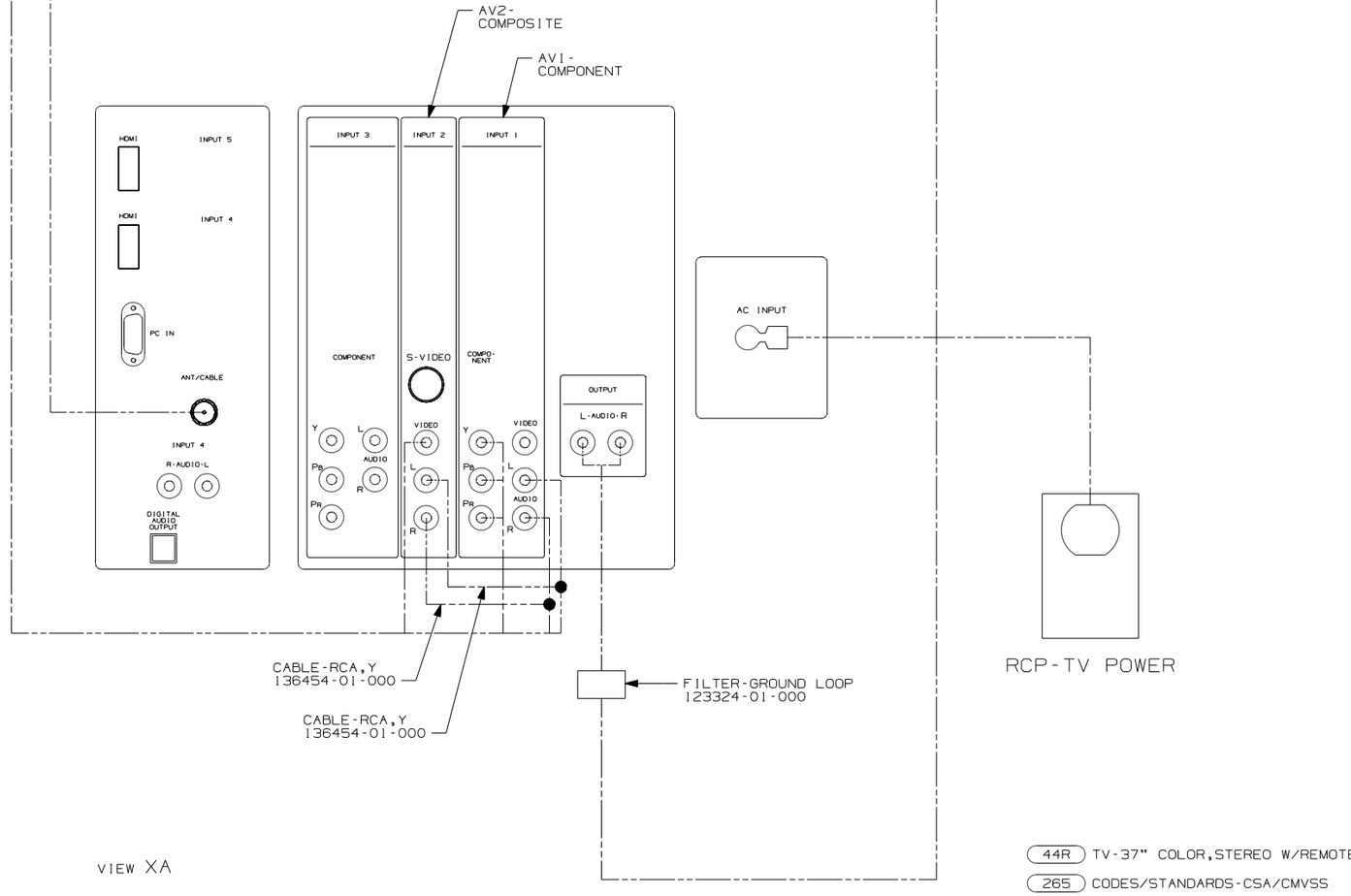
(1B1) (265) (44R)

2 SEE WIRING INSTL-BODY,12V FOR ADDITIONAL INFORMATION.
1 CABLE ROUTED IN ROOF
NOTES:

FIRST USED	09 A-BODIES
	DO NOT SCALE DRAWING
TITLE:	WIRING INSTL-TV/DVD,SIDE
SHEET 19	PART NO 166268 REV

DWG NO 166268





VIEW XA

S40WD WITH
37" SHARP

44R TV-37" COLOR,STEREO W/REMOTE
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

1B1 265 44R

2 SEE WIRING INSTL-BODY,12V FOR ADDITIONAL INFORMATION.
1 CABLE ROUTED IN ROOF
NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED 09 A-BODIES

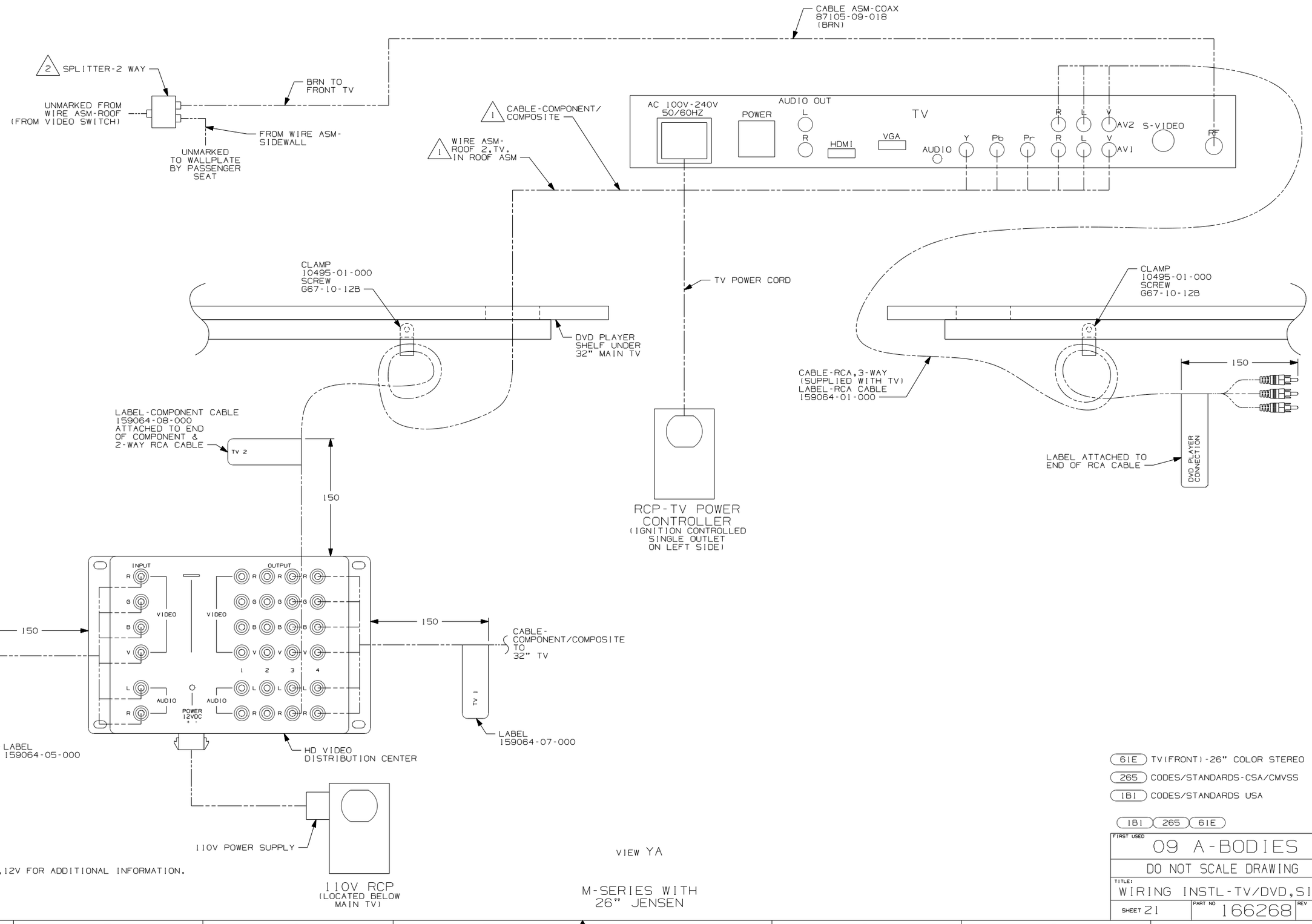
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 20 PART NO 166268 REV

1 5/1/2009

DWG NO 166268



2 SEE WIRING INSTL-BODY,12V FOR ADDITIONAL INFORMATION.

1 CABLE ROUTED IN ROOF

NOTES:

61E TV(FRONT)-26" COLOR STEREO

265 CODES/STANDARDS-CSA/CMVSS

181 CODES/STANDARDS USA

181 265 61E

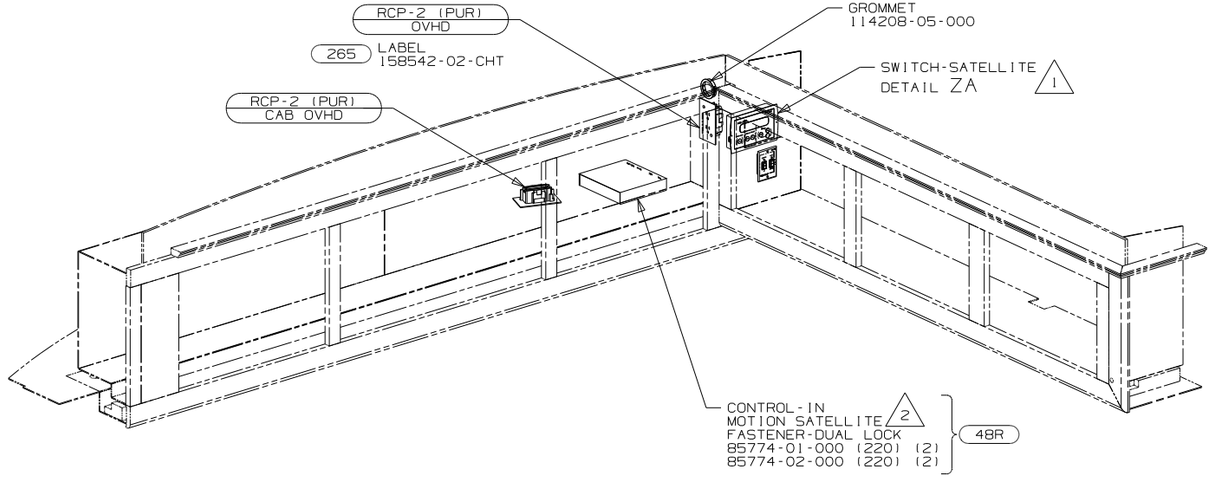
FIRST USED 09 A-BODIES

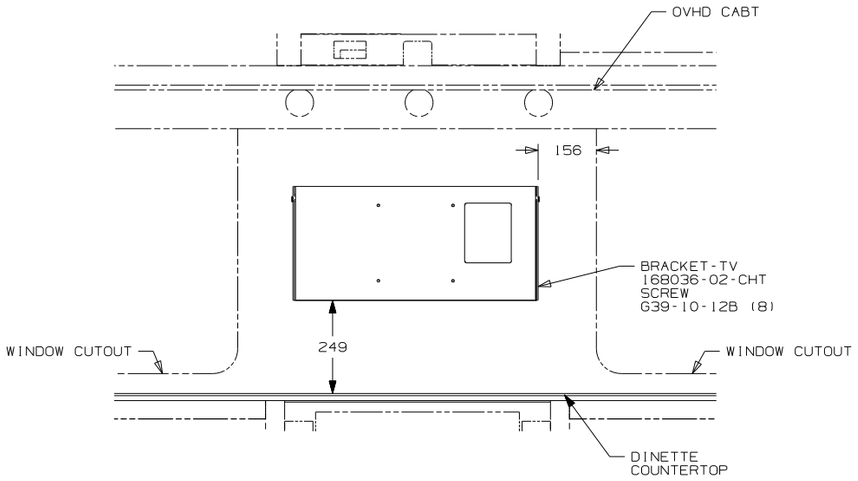
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

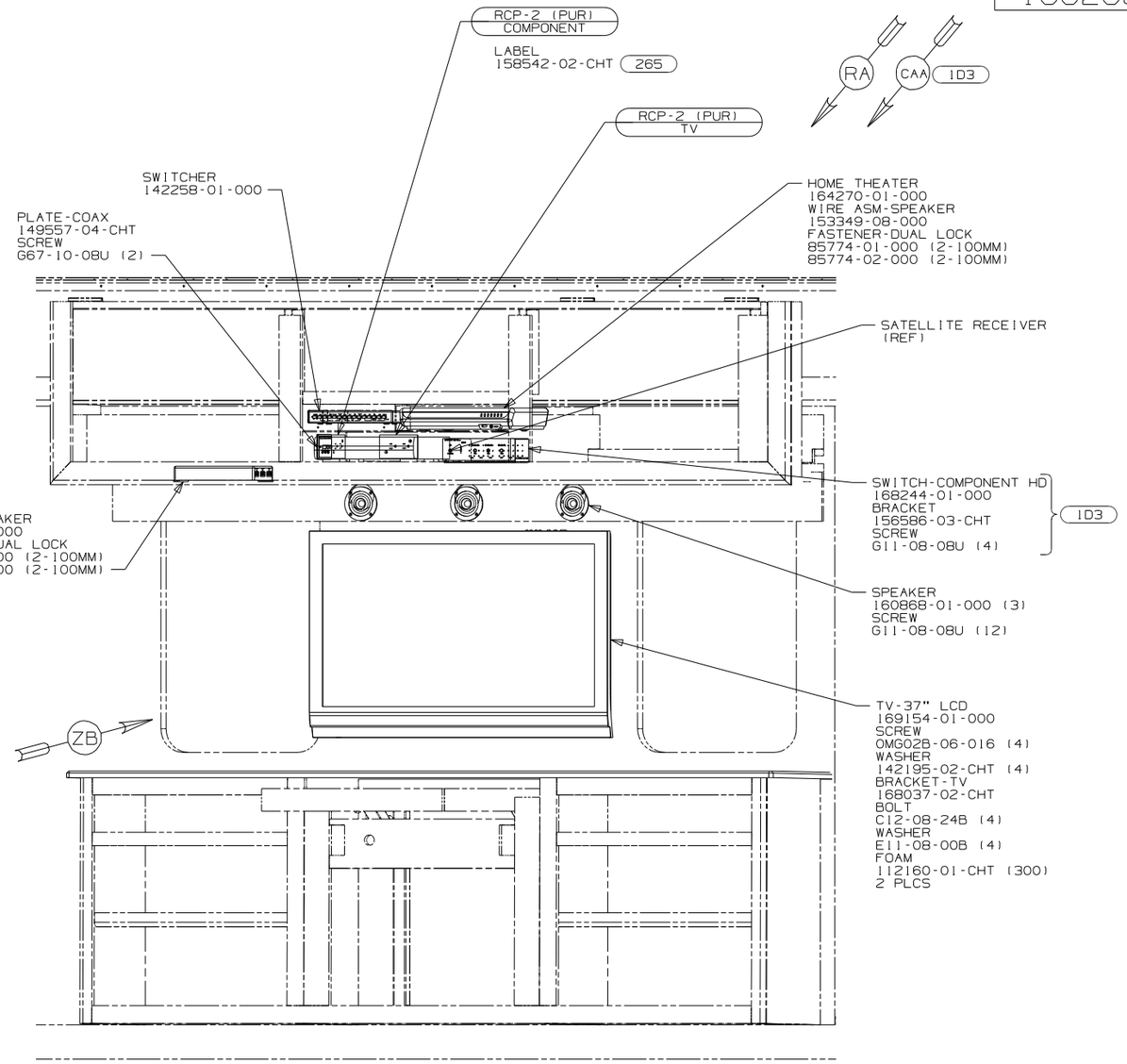
SHEET 21 | PART NO 166268 | REV

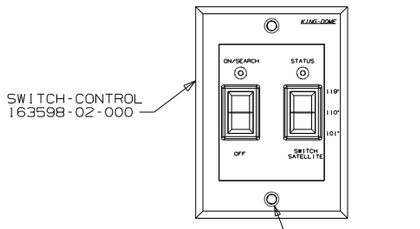
DWG NO 166268

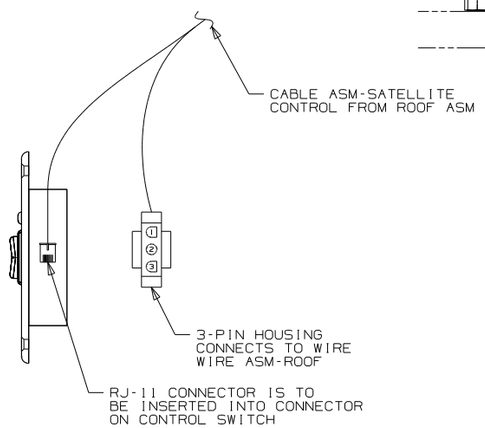




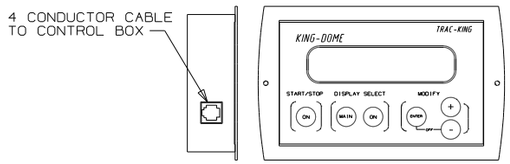
DETAIL ZB







DETAIL ZA 78K



DETAIL ZA 48R 2

1D3	ENTERTAIN CENTR/EXT TV-DVD
78K	SATELLITE TV SYSTEM AUTO
48R	SAT TV SYSTEM IN-MOTION
265	CODES/STANDARDS-CSA/CMVSS
1B1	CODES/STANDARDS USA

2 PARTS ARE SUPPLIED WITH SATELLITE KIT 154474-02-000.

1 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

1B1 265 P34Y

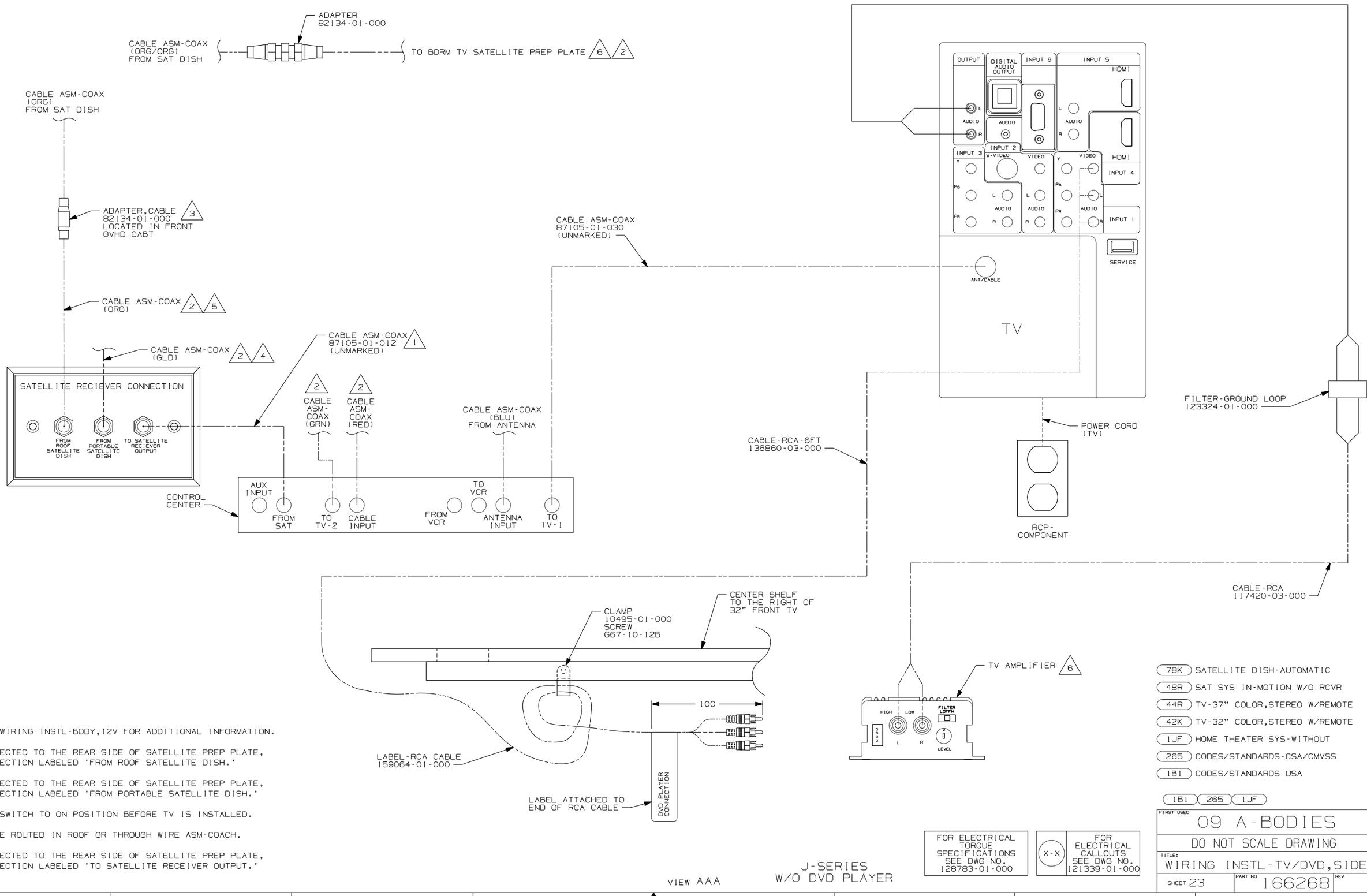
FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 22 PART NO 166268 REV

DWG NO 166268



6 SEE WIRING INSTL-BODY,12V FOR ADDITIONAL INFORMATION.

5 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'FROM ROOF SATELLITE DISH.'

4 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'FROM PORTABLE SATELLITE DISH.'

3 SET SWITCH TO ON POSITION BEFORE TV IS INSTALLED.

2 CABLE ROUTED IN ROOF OR THROUGH WIRE ASM-COACH.

1 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'TO SATELLITE RECEIVER OUTPUT.'

NOTES:

78K SATELLITE DISH-AUTOMATIC
48R SAT SYS IN-MOTION W/O RCVR
44R TV-37" COLOR,STEREO W/REMOTE
42K TV-32" COLOR,STEREO W/REMOTE
1JF HOME THEATER SYS-WITHOUT
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

1B1 265 1JF

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

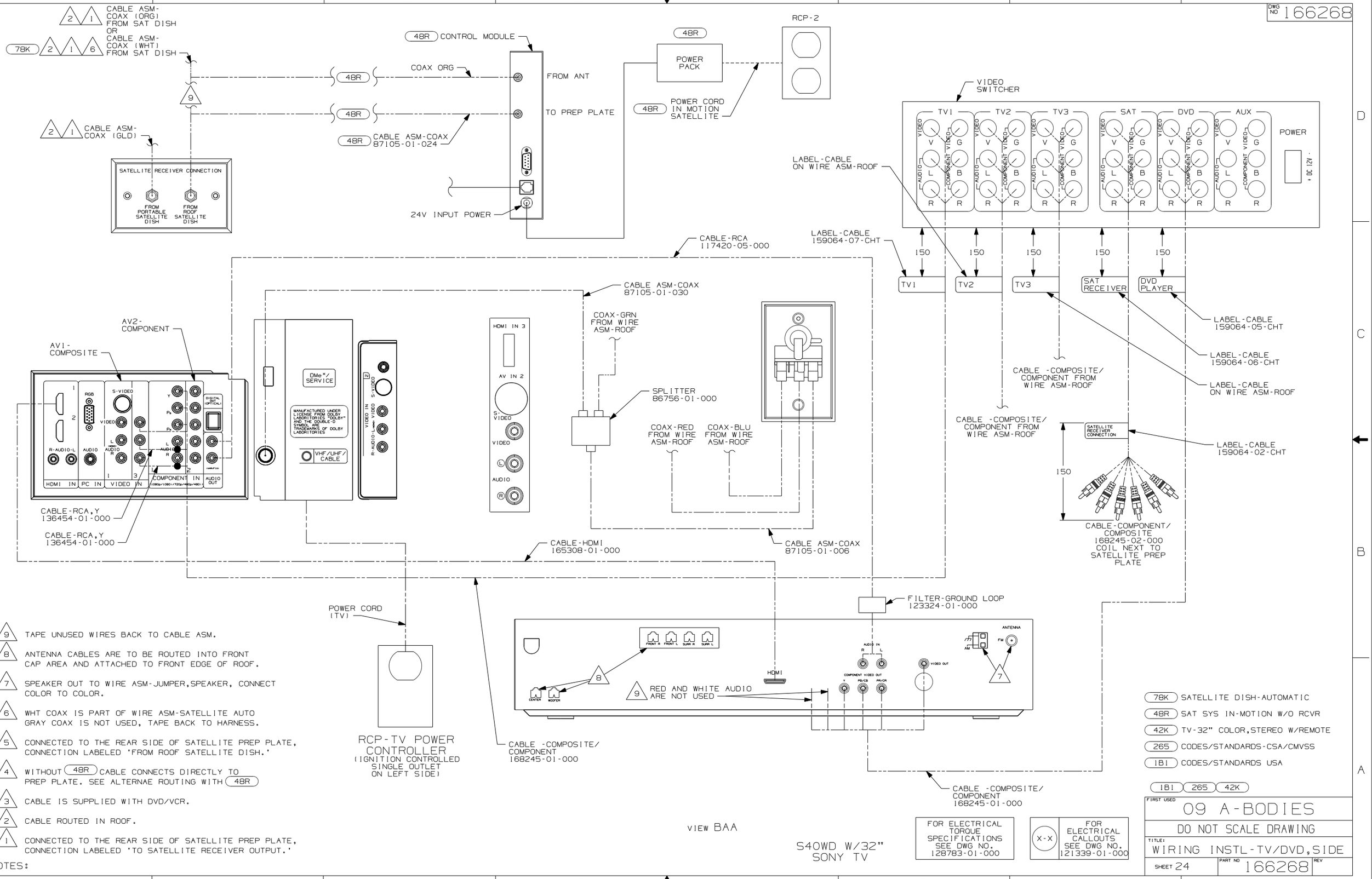
FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 23 PART NO 166268 REV

DWG NO 166268



9 TAPE UNUSED WIRES BACK TO CABLE ASM.

8 ANTENNA CABLES ARE TO BE ROUTED INTO FRONT CAP AREA AND ATTACHED TO FRONT EDGE OF ROOF.

7 SPEAKER OUT TO WIRE ASM-JUMPER,SPEAKER, CONNECT COLOR TO COLOR.

6 WHT COAX IS PART OF WIRE ASM-SATELLITE AUTO GRAY COAX IS NOT USED, TAPE BACK TO HARNESS.

5 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'FROM ROOF SATELLITE DISH.'

4 WITHOUT 48R CABLE CONNECTS DIRECTLY TO PREP PLATE. SEE ALTERNAE ROUTING WITH 48R

3 CABLE IS SUPPLIED WITH DVD/VCR.

2 CABLE ROUTED IN ROOF.

1 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'TO SATELLITE RECEIVER OUTPUT.'

NOTES:

78K SATELLITE DISH-AUTOMATIC
48R SAT SYS IN-MOTION W/O RCVR
42K TV-32" COLOR,STEREO W/REMOTE
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

VIEW BAA

S40WD W/32" SONY TV

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

1B1 265 42K

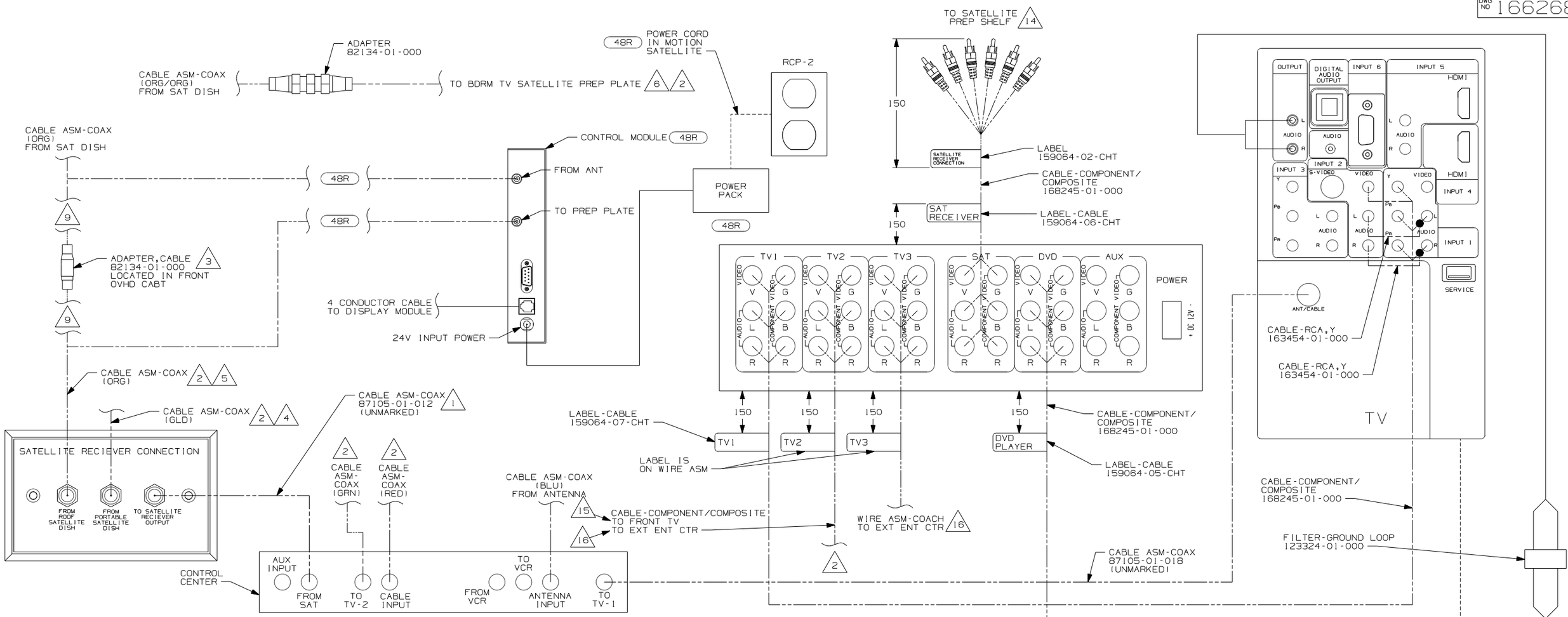
FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 24 PART NO 166268 REV

DWG NO 166268



12 CONNECT ANTENNA CABLES TO DVD PLAYER AND MOUNT ANTENNAS AS HIGH AS POSSIBLE.

11 SET DVD PLAYER TO PROGRESSIVE SCAN OUT.

10 SET SWITCH TO ON POSITION BEFORE TV IS INSTALLED.

9 WITH (48R) COAX CABLES ARE CONNECTED TO THE SATELLITE CONTROL MODULE AS SHOWN BYPASSING THE ADAPTER,CABLE.

8 CABLE IS SUPPLIED WITH HOME THEATER RECEIVER.

7 INSERT WIRE PIN INTO CONNECTOR WITH SEAM ON TERMINAL FACING TERMINAL LOCK LEVER.

6 SEE WIRING INSTL-BODY, 12V FOR ADDITIONAL INFORMATION

5 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'FROM ROOF SATELLITE DISH.'

4 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'FROM PORTABLE SATELLITE DISH.'

3 NOT USED WITH (48R)

2 CABLE ROUTED IN ROOF OR THROUGH WIRE ASM-COACH.

1 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'TO SATELLITE RECEIVER OUTPUT.'

NOTES:

16 P34Y ONLY.

15 P37H AND P39Z ONLY.

14 ROUTE CABLE TO LEFT OVHD CABINET AND COIL EXCESS NEXT TO SATELLITE PREP PLATE.

13 TAPE UNUSED YELLOW CIRCUIT BACK TO MAIN CABLE.

VIEW CAA

1JM 1D3

P34Y

1D3 ENTERTAIN CENTR/EXT TV-DVD

61E TV(FRONT)-26" COLOR STEREO

78K SATELLITE DISH-AUTOMATIC

48R SAT SYS IN-MOTION W/O RCVR

44R TV-37" COLOR,STEREO W/REMOTE

42K TV-32" COLOR,STEREO W/REMOTE

1JM HOME THEATER SOUND SYSTEM

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

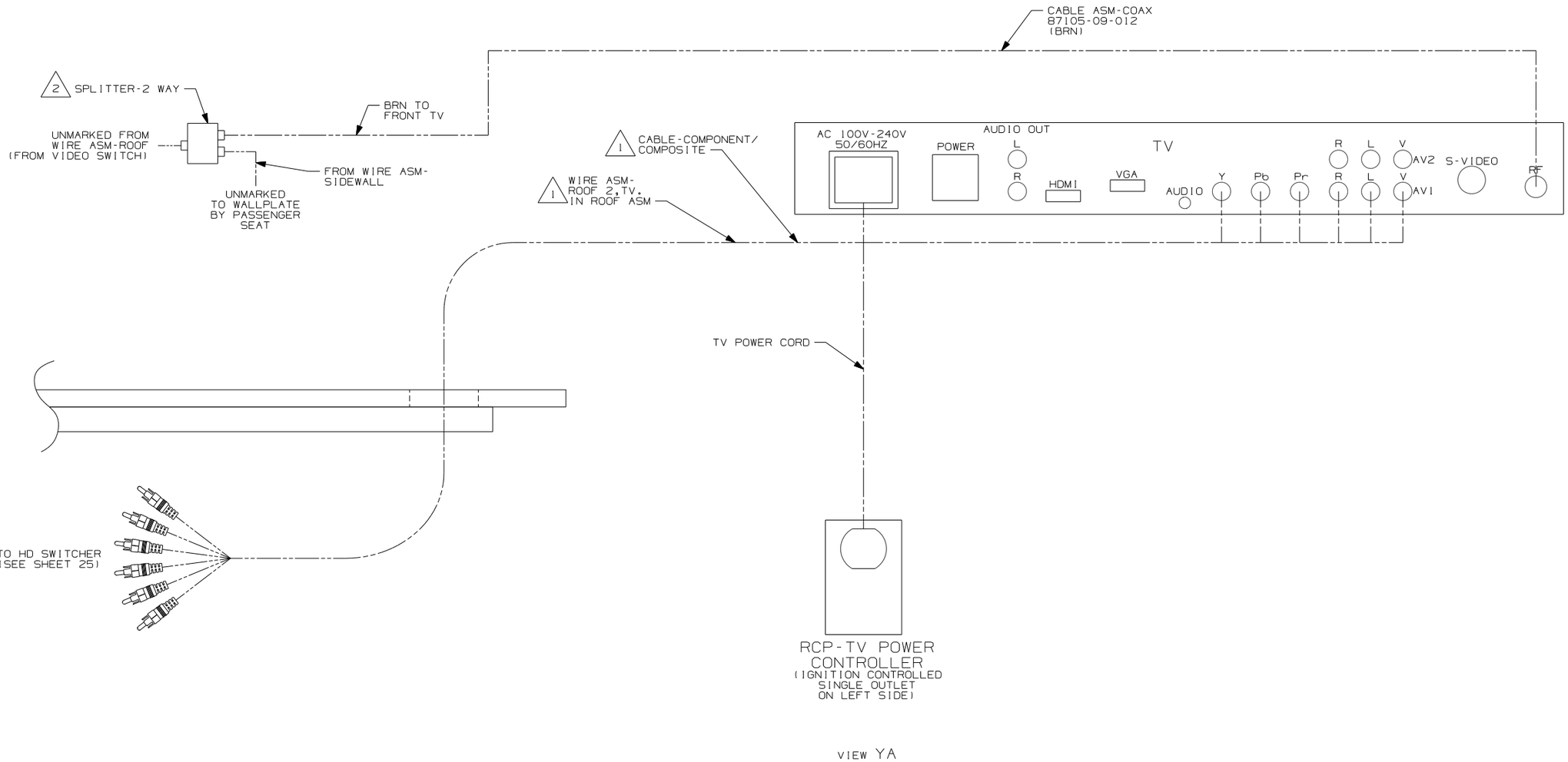
X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 25 PART NO 166268 REV



VIEW YA

P-SERIES WITH
26" JENSEN

61E TV(FRONT)-26" COLOR STEREO
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

1B1 265 61E

FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

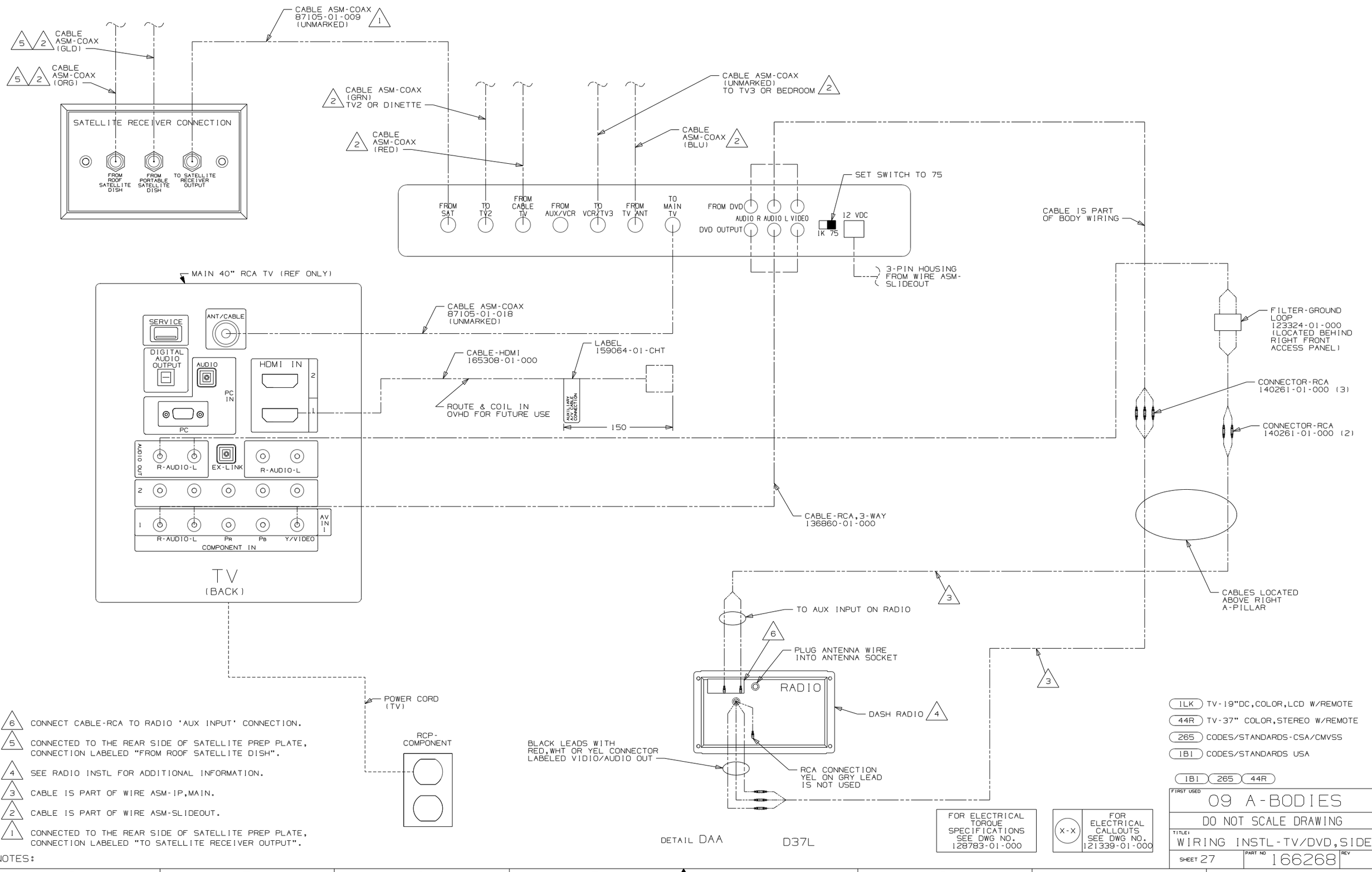
SHEET 26 | PART NO 166268 | REV

2 SEE WIRING INSTL-BODY,12V FOR ADDITIONAL INFORMATION.

1 CABLE ROUTED IN ROOF

NOTES:

DWG NO 166268



6 CONNECT CABLE-RCA TO RADIO 'AUX INPUT' CONNECTION.

5 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED "FROM ROOF SATELLITE DISH".

4 SEE RADIO INSTL FOR ADDITIONAL INFORMATION.

3 CABLE IS PART OF WIRE ASM-IP,MAIN.

2 CABLE IS PART OF WIRE ASM-SLIDEOUT.

1 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED "TO SATELLITE RECEIVER OUTPUT".

NOTES:

DETAIL DAA

D37L

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

1LK TV-19"DC,COLOR,LCD W/REMOTE

44R TV-37" COLOR,STEREO W/REMOTE

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265 44R

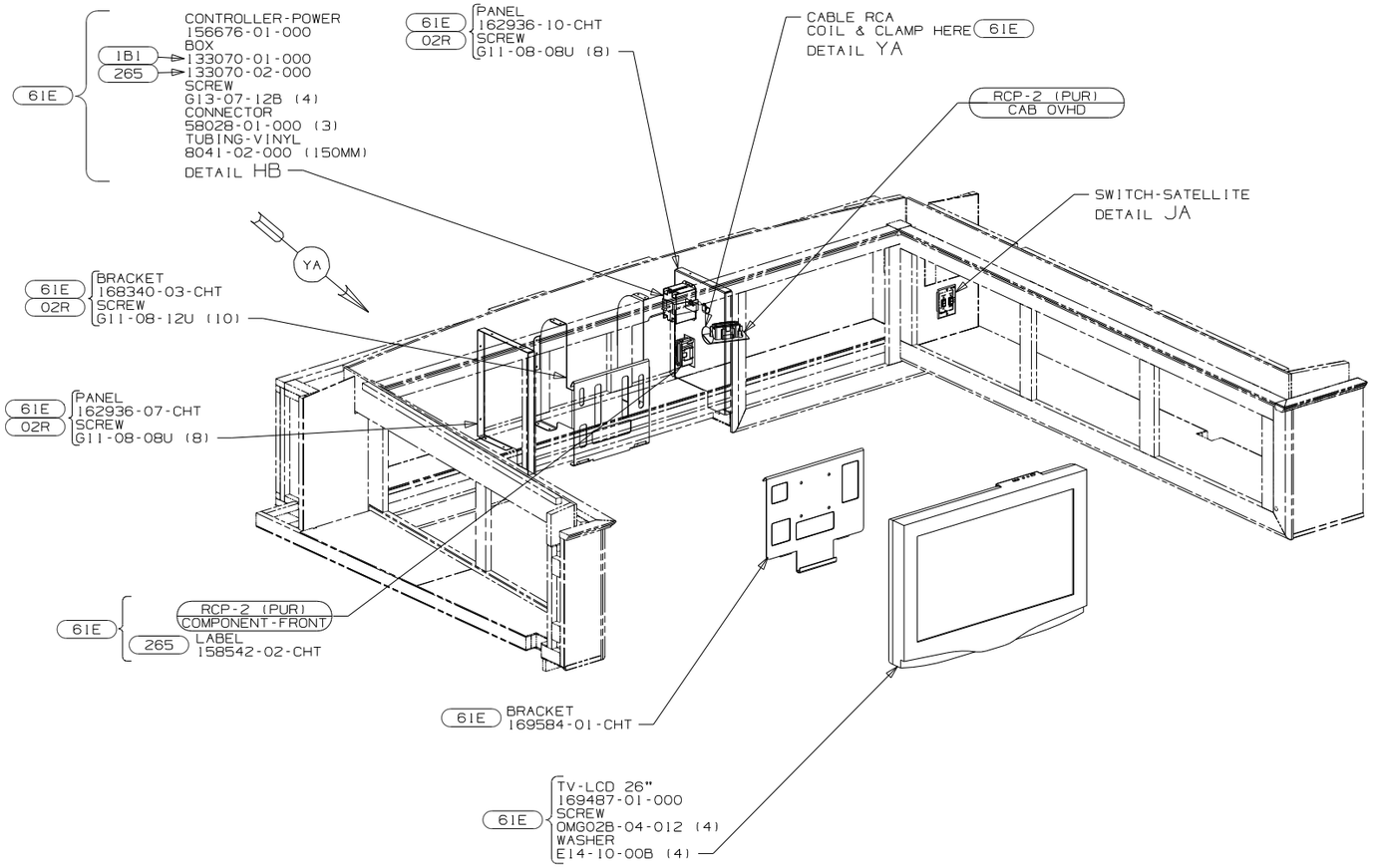
FIRST USED 09 A-BODIES

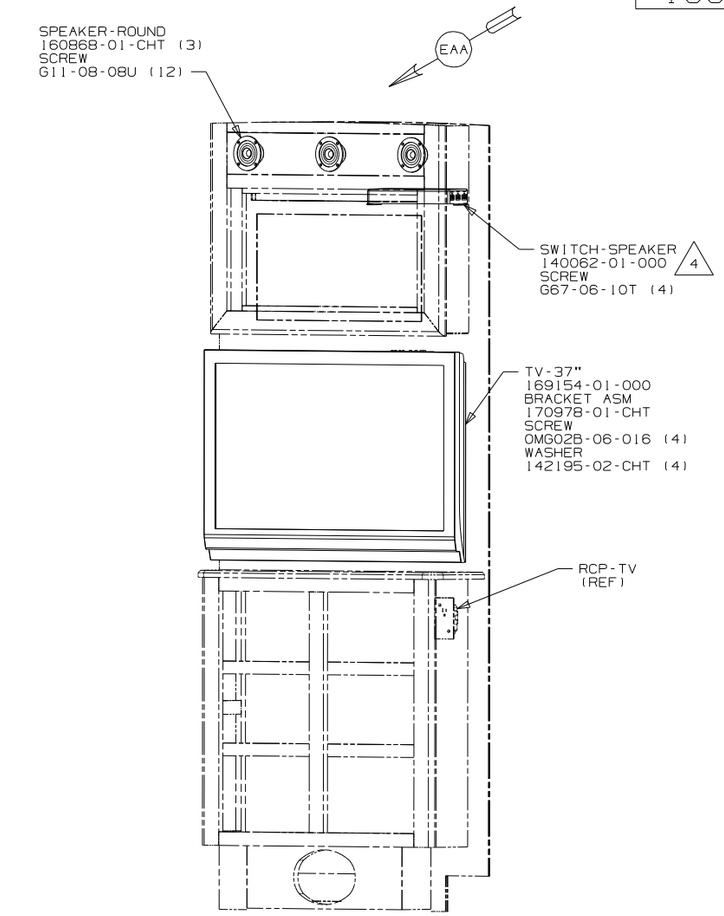
DO NOT SCALE DRAWING

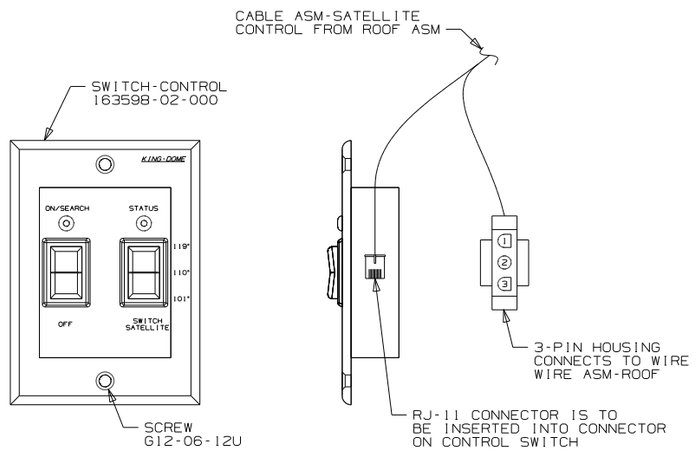
TITLE: WIRING INSTL-TV/DVD,SIDE

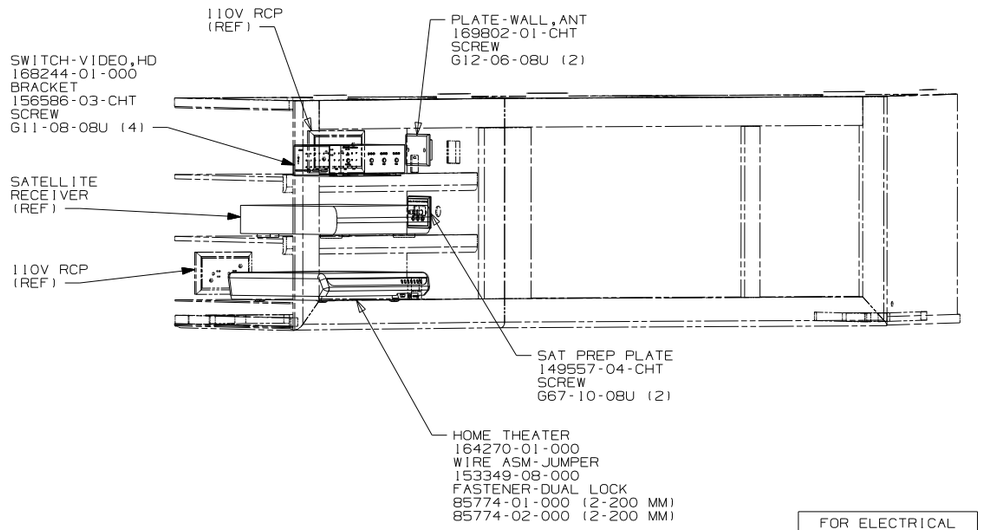
SHEET 27 PART NO 166268 REV

DWG NO 166268









61E TV(FRONT)-26" COLOR STEREO
78K SATELLITE TV SYSTEM AUTO
44R TV-37" COLOR,STEREO W/REMOTE
1JM HOME THEATER SOUND SYSTEM
79H ENTERTAINMENT CTR-INTERIOR
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

M39N

1B1 265 79H 1JM 44R

4 MOUNT TO TOP OF MEDICINE CABINET BEHIND MAKEUP LIGHT

3 WITHOUT 61E

2 PARTS ARE SUPPLIED WITH SATELLITE KIT 154474-02-000.

1 SEE ROOF ASM FOR ADDITIONAL INFORMATION.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

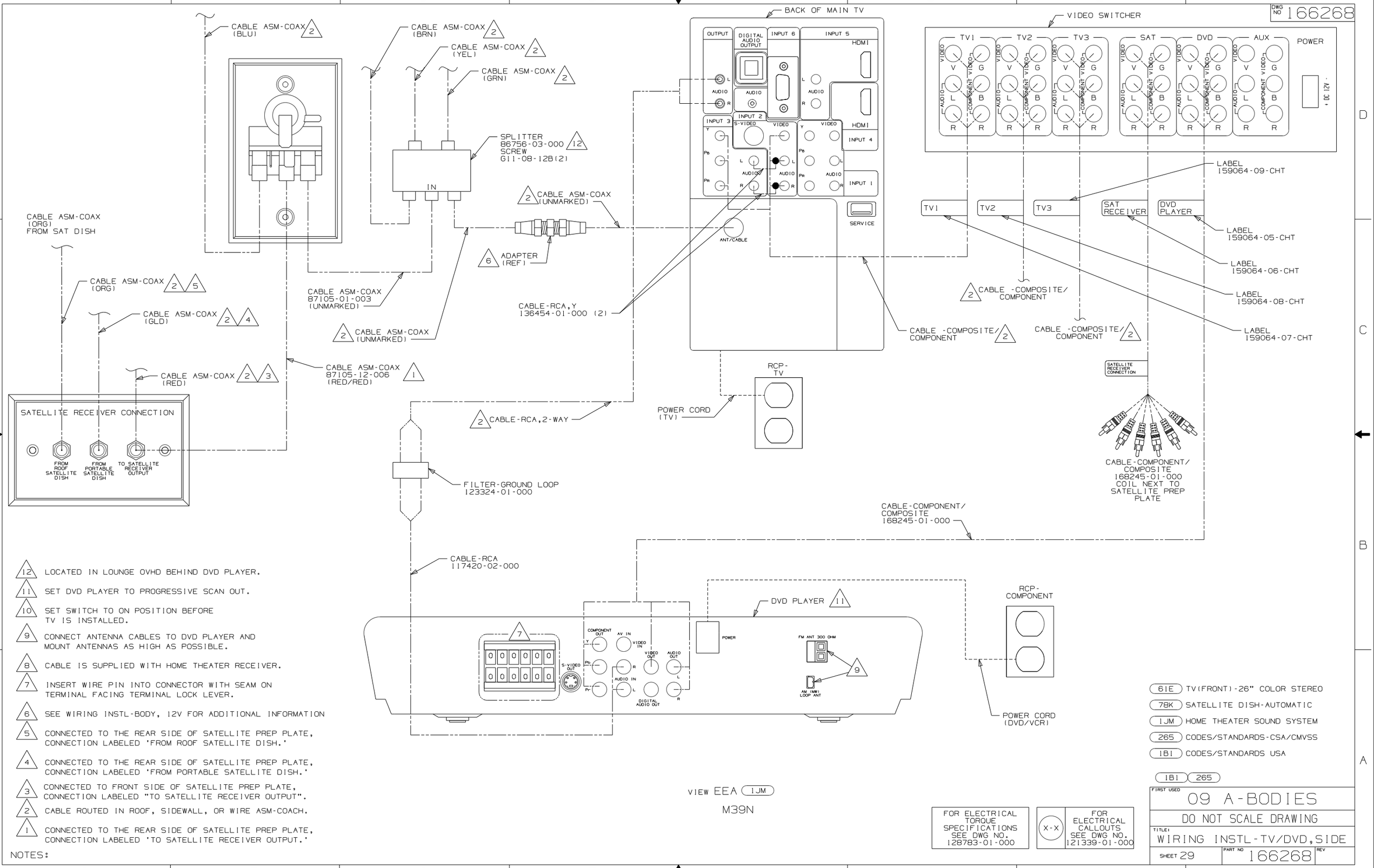
FIRST USED 09 A-BODIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-TV/DVD,SIDE

SHEET 28 | PART NO 166268 | REV

DWG NO 166268



12 LOCATED IN LOUNGE OVHD BEHIND DVD PLAYER.

11 SET DVD PLAYER TO PROGRESSIVE SCAN OUT.

10 SET SWITCH TO ON POSITION BEFORE TV IS INSTALLED.

9 CONNECT ANTENNA CABLES TO DVD PLAYER AND MOUNT ANTENNAS AS HIGH AS POSSIBLE.

8 CABLE IS SUPPLIED WITH HOME THEATER RECEIVER.

7 INSERT WIRE PIN INTO CONNECTOR WITH SEAM ON TERMINAL FACING TERMINAL LOCK LEVER.

6 SEE WIRING INSTL-BODY, 12V FOR ADDITIONAL INFORMATION

5 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'FROM ROOF SATELLITE DISH.'

4 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'FROM PORTABLE SATELLITE DISH.'

3 CONNECTED TO FRONT SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED "TO SATELLITE RECEIVER OUTPUT".

2 CABLE ROUTED IN ROOF, SIDEWALL, OR WIRE ASM-COACH.

1 CONNECTED TO THE REAR SIDE OF SATELLITE PREP PLATE, CONNECTION LABELED 'TO SATELLITE RECEIVER OUTPUT.'

NOTES:

VIEW EEA (1JM)

M39N

(61E) TV(FRONT)-26" COLOR STEREO
(78K) SATELLITE DISH-AUTOMATIC
(1JM) HOME THEATER SOUND SYSTEM
(265) CODES/STANDARDS-CSA/CMVSS
(1B1) CODES/STANDARDS USA

(1B1) (265)

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED	09 A-BODIES
	DO NOT SCALE DRAWING
TITLE:	WIRING INSTL-TV/DVD,SIDE
SHEET 29	PART NO 166268 REV

RELEASE	REV A	DATE	DWG NO 121339
REV	ZONE	REVISION RECORD	DATE	DFTR-ORIG

TERMINALS

NO.	PART NUMBER	DESCRIPTION
B-1	50003-01	TERMINAL-PIN, 16-14 GA,.156 DIA
B-2	50004-01	TERMINAL-RECP, 16-14 GA,.156 DIA
B-11	50003-02	TERMINAL-PIN, 16-14 GA,.180 DIA
B-12	50004-02	TERMINAL-RECP, 16-14 GA,.180 DIA
WP-1	106950-01	TERMINAL-PIN, 16-14 GA
WP-2	106950-02	TERMINAL-PIN, 10-12 GA
WP-3	106950-03	TERMINAL-PIN, 8 GA
R-1	35416-01	TERMINAL-RING, #10 STD, 8 GA
R-2	35416-02	TERMINAL-RING, #10 STD, 6 GA
R-3	35416-03	TERMINAL-RING, #10 STD, 10-12 GA
R-4	35416-04	TERMINAL-RING, #10 STD, 14-16 GA
R-5	37018-01	TERMINAL-RING, 5/16 STD, 12-10 GA
R-6	102777-01	TERMINAL-RING, #6 STD, 14-16 GA
R-7	102777-02	TERMINAL-RING, #6 STD, 10-12 GA
R-8	102777-03	TERMINAL-RING, #6 STD, 8 GA
R-9	33787-01	TERMINAL-RING, #10 STD, 14 GA
R-60	8325-01	TERMINAL-RING, 1/4 STD, 14-16 GA
R-61	8326-01	TERMINAL-RING, 3/8 STD, 14-16 GA
R-62	8327-01	TERMINAL-RING, #10 STD, 14-16 GA
R-63	8328-01	TERMINAL-RING, #10 STD, 10-12 GA
R-64	8328-02	TERMINAL-RING, 3/8 STD, 10-12 GA
R-65	8329-01	TERMINAL-RING, 3/8 STD, 8 GA
R-66	8331-01	TERMINAL-RING, 3/8 STD, 4 GA
R-67	8332-01	TERMINAL-RING, 1/4 STD, 6 GA
R-68	8332-02	TERMINAL-RING, 1/4 STD, 10 GA
R-69	8350-01	TERMINAL-RING, 3/8 STD, 6 GA
R-70	99275-02	TERMINAL-RING, 7/16 STD, 8 GA
R-71	101397-01	TERMINAL-RING, #10 STD, 14-16 GA
R-91	88791-01	TERMINAL-RING, 3/8, 90°, 1/0 GA
R-92	88791-02	TERMINAL-RING, 3/8, 90°, 2 GA
R-93	8348-01	TERMINAL-RING, 3/8 STD, 2 GA
R-94	99275-01	TERMINAL-RING, 7/16 STD, 1/0 GA
RF-51	7944-01	TERMINAL-SPADE, 12-10 GA, #8 STUD
RF-52	7945-01	TERMINAL-SPADE, 18-14 GA, #8 STUD
TR-1	47443-01	TERMINAL-RECP, 16-14 GA,.25, INS
TR-2	47443-02	TERMINAL-RECP, 12-10 GA,.25, INS
TR-3	47443-05	TERMINAL-RECP, 22-18 GA,.25, INS
TR-11	47443-03	TERMINAL-RECP, 16-14 GA,.19, INS
TR-12	47443-04	TERMINAL-RECP, 16-14 GA,.11, INS
TR-21	80015-01	TERMINAL-RECP, 22-18 GA,.250, 90 DEG FOR USE WITH TAB THICKNESS .032
TR-22	80015-02	TERMINAL-RECP, 16-14 GA,.187, 90 DEG FOR USE WITH TAB THICKNESS .032
TR-23	80015-03	TERMINAL-RECP, 16-14 GA,.250, 90 DEG FOR USE WITH TAB THICKNESS .032
TR-24	80015-04	TERMINAL-RECP, 16-14 GA,.187, 90 DEG FOR USE WITH TAB THICKNESS .020
TR-51	7940-01	TERMINAL-RECP, 16-12 GA,.25, UNINS
TR-52	23809-01	TERMINAL-RECP, 16-14 GA,.19, UNINS
TR-53	23809-02	TERMINAL-RECP, 18-20 GA,.25, UNINS
TR-54	49270-01	TERMINAL-RECP, 18-20 GA,.19, UNINS
TR-55	7940-02	TERMINAL-RECP, 10 GA, .25, UNINS
TT-1	85745-02	TERMINAL-TAB, 16-14 GA,.25, INS
TT-2	85745-03	TERMINAL-TAB, 10-12 GA,.25, INS
TT-11	85745-04	TERMINAL-TAB, 18-22 GA,.19, INS
TT-51	7942-01	TERMINAL-TAB, 16-14 GA,.25, UNINS
TT-52	7943-01	TERMINAL-TAB, 14-10 GA,.25, UNINS
MF6-1	129236-01	TERMINAL-FEM, M/P, 630, 10-12
MF6-2	129236-02	TERMINAL-FEM, M/P, 630, 14-16

SPLICES

NO.	PART NUMBER	DESCRIPTION
BS-1	31876-01	SPLICE-BUTT, 16-14 GA, BLUE
BS-2	31876-02	SPLICE-BUTT, 12-10 GA, YELLOW
BS-3	31876-03	SPLICE-BUTT, 22-18 GA, RED
BS-SB	100070-01	SPLICE-BUTT, 14-16 GA, SHRINK,BLUE
BS-RB	112823-01	SPLICE-BUTT, 14-22 GA, REDUCER
BS-RS	173854-01	SPLICE-BUTT, 14-22 GA, REDUCER, SHRINK
S-1	7946-01	SPLICE, 1-6 MM²
S-2	23808-01	SPLICE, 6-9 MM²
I-2	7956-02	SHRINK WRAP .375 DIA
I-5	7956-05	SHRINK WRAP .25 DIA
SH-1	58028-01	SPLICE-HAT
S-10	101173-01	SPLICE-BARREL, 26300 CMA

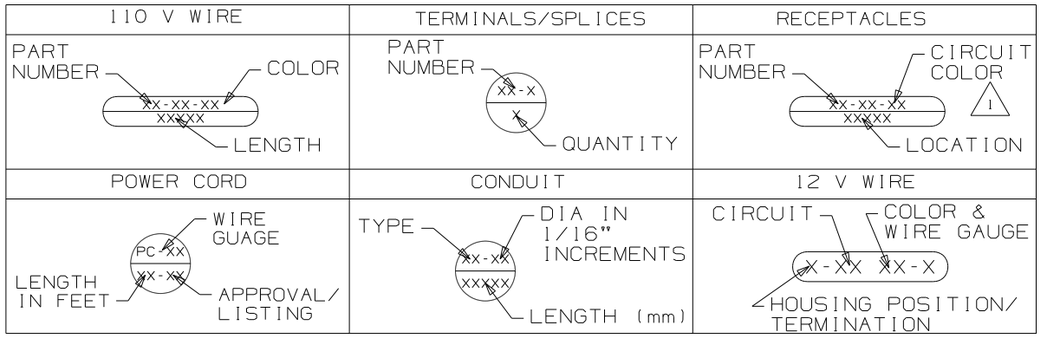
NO.	PART NUMBER	DESCRIPTION
SP-1	90986-02	PLUG ASM-ELECTRIC STEP
SP-2	142524-01-000	HOUSING-4 PIN
	098261-01-000	SOCKET-CONNECTOR
	098262-07-000	SEAL-CONNECTOR
	098261-02-000 (3)	SOCKET-CONNECTOR
	098262-01-000 (3)	SEAL-CONNECTOR
HR-1	63910-01	HOUSING-RELAY
MP-8	125323-02	HOUSING-PIN, 8 CAVITY
MP-10	125323-01	HOUSING-PIN, 10 CAVITY
MPP	125324-01	TERMINAL-MALE, M/P, 150
CAV-1	125325-01	SEAL-CAVITY, 150-SERIES M/P
CON-3	98262-03	SEAL-CONNECTOR
LS-8	125323-03	LOCK-SECONDARY 8 POSITION
LS-10	125323-04	LOCK-SECONDARY 10 POSITION
H-8	108355-01	HOUSING-SWITCH, 8 POSITION
H-12	108355-02	HOUSING-SWITCH, 12 POSITION

NO.	PART NUMBER	DESCRIPTION
GEN-1	125323-02-000	HOUSING-8 POSN, MALE ,150 SERIES
	125324-01-000 (4)	TERMINAL-MALE, M/P, 150
	098262-03-000 (4)	SEAL-CONNECTOR
	125325-01-000 (4)	SEAL-CAVITY, 150 SERIES M/P
	125323-03-000	LOCK-SECONDARY 8 POSITION
GEN-2	125323-01-000	HOUSING-10 POSN, MALE ,150 SERIES
	125324-01-000 (5)	TERMINAL-MALE, M/P, 150
	098262-03-000 (5)	SEAL-CONNECTOR
	125325-01-000 (5)	SEAL-CAVITY, 150 SERIES M/P
	125323-04-000	LOCK-SECONDARY 10 POSITION

HOUSINGS AND TERMINALS

NO.	PART NUMBER	DESCRIPTION
HS-2	88474-10	HOUSING-SOCKET, 2 CAVITY
HS-3	88474-09	HOUSING-SOCKET, 3 CAVITY
HS-4	88474-08	HOUSING-SOCKET, 4 CAVITY
HS-5	88474-07	HOUSING-SOCKET, 5 CAVITY
HS-6	88474-06	HOUSING-SOCKET, 6 CAVITY
HS-7	88474-05	HOUSING-SOCKET, 6 CAVITY-IN LINE
HS-9	88474-03	HOUSING-SOCKET, 9 CAVITY
HS-12	88474-01	HOUSING-SOCKET, 12 CAVITY
HS-15	88474-02	HOUSING-SOCKET, 15 CAVITY
HS-2-R	88474-12	HOUSING-SOCKET, 2 CAVITY-RED
HP-2	88473-10	HOUSING-PIN, 2 CAVITY
HP-3	88473-09	HOUSING-PIN, 3 CAVITY
HP-4	88473-08	HOUSING-PIN, 4 CAVITY
HP-5	88473-07	HOUSING-PIN, 5 CAVITY
HP-6	88473-06	HOUSING-PIN, 6 CAVITY
HP-7	88473-05	HOUSING-PIN, 6 CAVITY-IN LINE
HP-8	88473-04	HOUSING-PIN, 8 CAVITY-IN LINE
HP-9	88473-03	HOUSING-PIN, 9 CAVITY
HP-12	88473-01	HOUSING-PIN, 12 CAVITY
HP-15	88473-02	HOUSING-PIN, 15 CAVITY
HP-2-R	88473-15	HOUSING-PIN, 2 CAVITY-RED
HP-3-B	88473-12	HOUSING-PIN, 3 CAVITY-BLUE
HP-3-G	88473-13	HOUSING-PIN, 3 CAVITY-GREEN
HP-3-R	88473-14	HOUSING-PIN, 3 CAVITY-RED
TS-1	88476-01	SOCKET-CONNECTOR, 20-14 GA
TS-2	88476-02	SOCKET-CONNECTOR, 12-10 GA
TP-1	88475-01	PIN-CONNECTOR, 20-14 GA
TP-2	88475-02	PIN-CONNECTOR, 12-10 GA
HS2HA	137208-01	HOUSING-SOCKET, 2 CAVITY-HIGH AMP
HP2HA	137207-01	HOUSING-PIN, 2 CAVITY-HIGH AMP
TS-HA	137210-01	SOCKET-CONNECTOR, 10AWG HIGH AMP
TP-HA	137209-01	PIN-CONNECTOR, 10AWG HIGH AMP
H-HA	104100-01	HOUSING, 1 CAVITY 75 AMP
T-HA	104100-03	TERMINAL 10 AWG - 6 AWG 75 AMP

BALLOON CALLOUT LEGEND



1 FOR RECP-BLANK, DET-X DENOTES DETAIL VIEW.

2 CONTACT WIRE PREP PRIOR TO USING FOR TOOLING PURPOSES.

NOTES:

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DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED 96 MH'S
DSNR	

UNSPECIFIED TOLERANCES ARE: WHOLE DIM (X) : ; ONE-PLACE (X.X) : ; TWO-PLACE (X.XX) : ; ANGLE :

MATERIAL:

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

TITLE: PART LISTING-ELECTRICAL

SHEET 1 OF 7 | PART NO 121339 | REV

REF: | 9/28/2009

DWG NO 121339

WIRE-SINGLE INS CONDUCTOR, STRANDED

NO.	PART NUMBER	DESCRIPTION
18-W 18-Y	156658-01 156658-02	WIRE, 18 GA. WHITE, PVC WIRE, 18 GA. YELLOW, PVC
16-Y 16-W	89360-01 89360-02	WIRE, 16 GA. YELLOW, PVC WIRE, 16 GA. WHITE, PVC
14-Y 14-W	48554-02 48554-04	WIRE, 14 GA. YELLOW, PVC WIRE, 14 GA. WHITE, PVC
12-Y 12-W	48555-02 48555-04	WIRE, 12 GA. YELLOW, PVC WIRE, 12 GA. WHITE, PVC
10-Y 10-W	8000-03 8000-05	WIRE, 10 GA. YELLOW, PVC WIRE, 10 GA. WHITE, PVC
8-B 8-G	8005-01 8005-03	WIRE, 8 GA. BLACK, PVC WIRE, 8 GA. GREEN, PVC
6-B 6-G	70065-01 70065-03	WIRE, 6 GA. BLACK, PVC WIRE, 6 GA. GREEN, PVC
18-WX 18-YX	121015-01 121015-02	WIRE, 18 GA. WHITE, XLPE WIRE, 18 GA. YELLOW, XLPE
16-YX 16-WX	116675-01 116675-02	WIRE, 16 GA. YELLOW, XLPE WIRE, 16 GA. WHITE, XLPE
14-YX 14-WX	98586-01 98586-02	WIRE, 14 GA. YELLOW, XLPE WIRE, 14 GA. WHITE, XLPE
12-YX 12-WX	98609-01 98609-02	WIRE, 12 GA. YELLOW, XLPE WIRE, 12 GA. WHITE, XLPE
10-YX 10-WX	116676-03 116676-04	WIRE, 10 GA. YELLOW, XLPE WIRE, 10 GA. WHITE, XLPE
8-BX 8-GX	116674-01 116674-02	WIRE, 8 GA. BLACK, XLPE WIRE, 8 GA. GREEN, XLPE
6-BX 6-GX	116687-01 116687-02	WIRE, 6 GA. BLACK, XLPE WIRE, 6 GA. GREEN, XLPE

WIRE-NM SHEATHED CABLE

NO.	PART NUMBER	DESCRIPTION
14 UL	8027-01-000	WIRE 14-2 ROMEX W/GROUND (UL)
14 CA	8023-02-000	WIRE 14-2 ROMEX W/GROUND (CAN)
12 UL	8026-01-000	WIRE 12-2 ROMEX W/GROUND (UL)
12 CA	8023-01-000	WIRE 12-2 ROMEX W/GROUND (CAN)
12-3 UL	8026-03-000	WIRE 12-3 ROMEX W/GROUND (UL)
12-3 CA	8023-03-000	WIRE 12-3 ROMEX W/GROUND (CAN)
10 UL	8022-01-000	WIRE 10-2 ROMEX W/GROUND (UL)
10 CA	24743-01-000	WIRE 10-2 ROMEX W/GROUND (CAN)
6-3 UL	108914-01-000	WIRE 6-3 ROMEX W/GROUND (UL)
6-3 CA	113136-01-000	WIRE 6-3 ROMEX W/GROUND (CAN)
6-2 UL	108914-02-000	WIRE 6-2 ROMEX W/GROUND (UL)
4-3 UL	128375-01-000	WIRE 4-3 ROMEX W/GROUND (UL)
4-3 CA	128375-01-000	WIRE 4-3 ROMEX W/GROUND (CAN)

CONDUIT

NO.	PART NUMBER	DESCRIPTION	TEMP.
C-4	41953-07-000	CONDUIT-CONVOLUTE,SLIT .25"ID	194°F
C-6	41953-06-000	CONDUIT-CONVOLUTE,SLIT .38"ID	194°F
C-8	41953-01-000	CONDUIT-CONVOLUTE,SLIT .50"ID	194°F
C-10	41953-02-000	CONDUIT-CONVOLUTE,SLIT .63"ID	194°F
C-16	41953-03-000	CONDUIT-CONVOLUTE,SLIT 1.0"ID	194°F
C-24	41953-08-000	CONDUIT-CONVOLUTE,SLIT 1.5"ID	194°F
C-32	41953-15-000	CONDUIT-CONVOLUTE,SLIT 2.0"ID	194°F
CX-8	41953-09-000	CONDUIT-CONVOLUTE,SLIT .50"ID	239°F
CX-12	41953-10-000	CONDUIT-CONVOLUTE,SLIT .75"ID	239°F
CX-16	41953-11-000	CONDUIT-CONVOLUTE,SLIT 1.0"ID	239°F
CX-20	41953-13-000	CONDUIT-CONVOLUTE,SLIT 1.25"ID	239°F
CX-24	41953-14-000	CONDUIT-CONVOLUTE,SLIT 1.50"ID	239°F
CX-32	41953-16-000	CONDUIT-CONVOLUTE,SLIT 2.0"ID	239°F
CN-10	41953-05-000	CONDUIT-CONVOLUTE,NOT SLIT .63"ID	194°F
CN-16	41953-12-000	CONDUIT-CONVOLUTE,NOT SLIT 1.0"ID	194°F

POWER CORDS

NO.	PART NUMBER	DESCRIPTION
PC-10/28	8054-01-000	POWER CORD 10 GA, 30 AMP, 28 FT. (UL/CA)
PC-10/35	8054-02-000	POWER CORD 10 GA, 30 AMP, 35 FT. (UL/CA)
PC-10/30-CA	8052-01-000	SUPERCEEDED BY 8054-01-000
PC-6/36	108934-01-000	POWER CORD 6 GA, 50 AMP, 36 FT. (UL/CA)
PC-6/36-FX	108934-02-000	POWER CORD 6 GA, 50 AMP, 36 FT. (UL/CSA) SUPERFLEX
PC-6/36-CA	113096-01-000	SUPERCEEDED BY 108934-02-000

BATTERY CABLE LEGEND

COLOR	DESCRIPTION
PURPLE	CHASSIS BATTERY TO SOLENOID
BLUE	HYDRAULIC JACKS PUMP
RED	BATTERY TO STARTER
GREEN	BATTERY TO GENERATOR
YELLOW	COACH BATTERY TO SOLENOID

RECEPTACLES

NO.	PART NUMBER	DESCRIPTION
RCP-1	172839-02-CHT	RECEPTACLE-SINGLE, FLUSH MOUNT
RCP-2	172839-01-CHT	RECEPTACLE-DOUBLE, FLUSH MOUNT
RCP-3	58707-01-000	RECEPTACLE-SINGLE, SURFACE MOUNT
RCP-4	157360-01-000	RECEPTACLE-SINGLE,SURFACE MOUNT,20A
RCP-5	160984-01-CHT	RECEPTACLE-SINGLE,FLUSH MOUNT,20A
RCP-B	58707-02-000	RECEPTACLE-BLANK, JUNCTION
RCP-E	131826-01-CHT	INCLUDES COVER & GASKET

CIRCUIT COLOR LEGEND

110V CIRCUIT	WIRE COLOR	COAXIAL CIRCUIT
A/C CIRCUIT 1	RED	CABLE INPUT W/O SPLITTER
A/C CIRCUIT 2	GRN	REAR TV W/O SPLITTER
GENERAL RECPS 1	BLU	ANTENNA
GENERAL RECPS 2	BRN	FRONT TV
GENERAL RECPS 3	PUR	VCR INPUT
GENERAL RECPS 4	GRY	
REFRIGERATOR/ CONVERTER	YEL	EXT ENT CTR
MICROWAVE	BLK	AUX INPUT
WATER HEATER	WHT	
WASHER/DRYER	GLD	
DISHWASHER	SIL	
	ORG	SATELLITE PLATE INPUT
	ORG/ORG	SATELLITE PLATE OUTPUT
	RED/RED	CABLE INPUT W/SPLITTER
	GRN/GRN	REAR TV W/SPLITTER
	PUR/PUR	VCR OUTPUT

FIRST USED 96 MH'S

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TITLE: PART LISTING-ELECTRICAL

SHEET 2 | PART NO 121339 | REV

DWG NO 121339

LAMP ASM-PACKAGE,PANCAKE

NO	PART NUMBER	DESCRIPTION
LF1-1	LAMP 98024-01-CHT SCREW G11-08-16U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, FROSTED LENS, 1 BULB W/SWITCH PROGRESSIVE DYNAMICS INC.
LF2-1	LAMP 98024-03-CHT SCREW G11-08-16U (6) CONNECTOR 58028-01-000 (2)	LAMP ASM, FROSTED LENS, 2 BULB W/SWITCH PROGRESSIVE DYNAMICS INC.
LO1-1	LAMP 98024-05-CHT SCREW G11-08-16U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, OPTI CLEAR LENS, 1 BULB W/SWITCH PROGRESSIVE DYNAMICS INC.
LO2-1	LAMP 98024-06-CHT SCREW G11-08-16U (6) CONNECTOR 58028-01-000 (2)	LAMP ASM, OPTI CLEAR LENS, 2 BULB W/SWITCH PROGRESSIVE DYNAMICS INC.
LF1N1	LAMP 98024-07-CHT SCREW G11-08-16U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, FROSTED LENS, 1 BULB W/O SWITCH PROGRESSIVE DYNAMICS INC.
LF2N1	LAMP 98024-08-CHT SCREW G11-08-16U (6) CONNECTOR 58028-01-000 (2)	LAMP ASM, FROSTED LENS, 2 BULB W/O SWITCH PROGRESSIVE DYNAMICS INC.
LFSN1	LAMP 98024-09-CHT SCREW G11-08-16U (6) CONNECTOR 58028-01-000 (2)	LAMP ASM, SINGLE FROSTED LENS, 2 BULB W/O SWITCH PROGRESSIVE DYNAMICS INC.

LAMP ASM-PACKAGE,PORCH

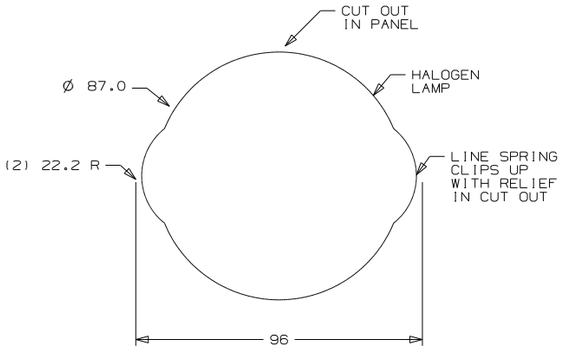
NO	PART NUMBER	DESCRIPTION
LEXT-1	LAMP 97917-01-CHT SCREW G67-10-129 (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-PORCH, SURFACE MOUNT BARGMAN
LEXT-2UL	LAMP 8089-01-000 SCREW G68-06-10E (2) CONNECTOR 58028-01-000 (2)	LAMP ASM-PORCH, RECESSED UL LIST JRV PROD
LEXT-2CA	LAMP 8089-02-000 SCREW G68-06-10E (2) CONNECTOR 58028-01-000 (2)	LAMP ASM-PORCH, RECESSED CAN LIST JRV PROD
LEXT-3	LAMP 171513-01-CHT SCREW G67-10-129 (2) CONNECTOR 58028-01-000 (2)	LAMP ASM-PORCH SURFACE MOUNT OPTRONICS

LAMP ASM-PACKAGE,PANCAKE

NO	PART NUMBER	DESCRIPTION
LF1-2	LAMP 137417-01-CHT SCREW G11-08-16U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, FROSTED LENS, 1 BULB W/SWITCH PROGRESSIVE DYNAMICS INC.
LF2-2	LAMP 137417-04-CHT SCREW G11-08-16U (6) CONNECTOR 58028-01-000 (2)	LAMP ASM, FROSTED LENS, 2 BULB W/SWITCH PROGRESSIVE DYNAMICS INC.
LO1-2	LAMP 137417-02-CHT SCREW G11-08-16U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, OPTI CLEAR LENS, 1 BULB W/SWITCH PROGRESSIVE DYNAMICS INC.
LO2-2	LAMP 137417-05-CHT SCREW G11-08-16U (6) CONNECTOR 58028-01-000 (2)	LAMP ASM, OPTI CLEAR LENS, 2 BULB W/SWITCH PROGRESSIVE DYNAMICS INC.
LF1N2	LAMP 137417-03-CHT SCREW G11-08-16U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, FROSTED LENS, 1 BULB W/O SWITCH PROGRESSIVE DYNAMICS INC.
LFSN2	LAMP 137417-06-CHT SCREW G11-08-16U (6) CONNECTOR 58028-01-000 (2)	LAMP ASM, SINGLE FROSTED LENS, 2 BULB W/O SWITCH PROGRESSIVE DYNAMICS INC.

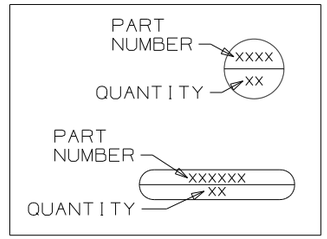
LAMP ASM-PACKAGE,HALOGEN

NO	PART NUMBER	DESCRIPTION
HAL	LAMP 123775-01-CHT SCREW (SUPPLIED) CONNECTOR 58028-01-000 (2)	LAMP ASM-HALOGEN, READING 1 BULB
HAL-S	LAMP 123775-01-CHT SPACER 123775-02-CHT SCREW G13-06-16U (3) CONNECTOR 58028-01-000 (2)	LAMP ASM-HALOGEN, READING WITH 3/4" SPACER 1 BULB
HAL-2	LIGHT-HAL,ROUND 165170-01-CHT SCREW G13-06-12B (2) CONNECTOR 58028-01-000 (2)	LIGHT-HALOGEN, ROUND 3"
HAL-4	LIGHT-HAL,ROUND 165643-01-CHT SCREW G13-06-16B (3) CONNECTOR 58028-01-000 (2) (SEE DETAIL CA)	LIGHT-HALOGEN, ROUND 4.5"



DETAIL CA

LEGEND



FIRST USED 96 MH'S

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TITLE: PART LISTING-ELECTRICAL

SHEET 3 | PART NO 121339 | REV

DWG NO 121339

LAMP ASM-PACKAGE,FLUORESCENT

NO	PART NUMBER	DESCRIPTION
FLU-1	LAMP 91936-02-CHT SCREW G11-08-12U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 12" 2 BULB W/SWITCH THIN-LITE
FLU-2	LAMP 91936-01-CHT SCREW G11-08-12U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 18" 2 BULB W/SWITCH THIN-LITE
FLU-3	LAMP 127327-01-CHT SCREW G11-08-12U (2) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 18" 1-12" BULB W/SWITCH THIN-LITE
FLU-4	LAMP 130338-01-CHT SCREW G11-08-12U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 18" 2 BULB SURFACE MOUNT W/SWITCH THIN-LITE
FLU-5	LAMP 153464-02-CHT SCREW G11-08-12U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 12" 2 BULB W/SWITCH COOL WHITE BULB THIN-LITE CUTOUT-122 X 336
FLU-6	LAMP 130338-02-CHT SCREW G11-08-12U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 18" 2 BULB SURFACE MOUNT WARM WHITE BULB W/SWITCH THIN-LITE
FLU-7	LAMP 153464-05-CHT SCREW G11-08-12U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 12" 2 BULB W/SWITCH WARM WHITE BULB THIN-LITE CUTOUT-122 X 336
FLU-8	LAMP 173072-01-CHT SCREW G11-08-12U (2) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 18" ONE 8 WATT BULB W/SWITCH OPTRONICS
FLUN1	LAMP 91936-04-CHT SCREW G11-08-12U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 12" 2 BULB W/O SWITCH THIN-LITE
FLUN2	LAMP 91936-03-CHT SCREW G11-08-12U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 18" 2 BULB W/O SWITCH THIN-LITE
FLUN3	LAMP 153464-01-CHT SCREW G11-08-12U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 12" 2 BULB W/O SWITCH COOL WHITE BULB THIN-LITE CUTOUT-122 X 336
FLUN4	LAMP 153464-03-CHT SCREW G11-08-12U (6) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 18" 2 BULB W/O SWITCH COOL WHITE BULB THIN-LITE CUTOUT-122 X 480
FLUN5	LAMP 153464-06-CHT SCREW G11-08-12U (6) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 18" 2 BULB W/O SWITCH WARM WHITE BULB THIN-LITE CUTOUT-122 X 480
FLUN6	LAMP 153464-04-CHT SCREW G11-08-12U (6) CONNECTOR 58028-01-000 (2)	LAMP ASM-FLUORESCENT 12" 2 BULB W/O SWITCH WARM WHITE BULB THIN-LITE CUTOUT-122 X 336

LAMP ASM-PACKAGE,MAKEUP LAMP

NO	PART NUMBER	DESCRIPTION
LMU3-1	LAMP 110235-01-CHT SCREW W/SPACER (SUPPLIED) CONNECTOR 58028-01-000 (2)	LAMP ASM-MAKEUP (W/O MIRROR) 3 BULB (SUPPLIED) PROGRESSIVE DYNAMICS
LMM3-2	LAMP 123774-03-CHT SCREW (SUPPLIED) BULB 123918-01-000 (3) CONNECTOR 58028-01-000 (2)	LAMP ASM-MAKEUP (W/MIRROR) 3 BULB GUSTOFSON
LMU3-2	LAMP 138116-01-CHT SCREW (SUPPLIED) BULB 123918-01-000 (3) CONNECTOR 58028-01-000 (2)	LAMP ASM-MAKEUP (W/O MIRROR) 3 BULB GUSTOFSON
LMU3-3	LAMP 162446-01-CHT SCREW (SUPPLIED) BULB 123918-01-000 (3) CONNECTOR 58028-01-000 (2)	LAMP ASM-MAKEUP (W/O MIRROR) 3 BULB GUSTOFSON
LMU4-1	LAMP 110235-02-CHT SCREW G11-08-16U (2) CONNECTOR 58028-01-000 (2)	LAMP ASM-MAKEUP (W/O MIRROR) 4 BULB PROGRESSIVE DYNAMICS
LMU4-2	LAMP 138116-02-CHT SCREW (SUPPLIED) BULB 123918-01-000 (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-MAKEUP (W/O MIRROR) 4 BULB GUSTOFSON
LMU4-3	LAMP 162446-02-CHT SCREW (SUPPLIED) BULB 123918-01-000 (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-MAKEUP (W/O MIRROR) 4 BULB GUSTOFSON
LMM4-2	LAMP 123774-01-CHT SCREW G11-08-16U (2) BULB 123918-01-000 (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-MAKEUP (W/MIRROR) 4 BULB GUSTOFSON

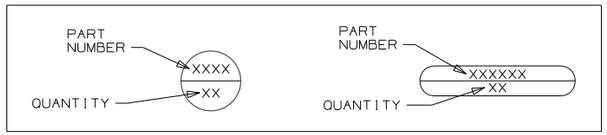
LAMP ASM-PACKAGE,OTHER

NO	PART NUMBER	DESCRIPTION
LSH-1	LAMP 121935-01-CHT SCREW G11-08-16U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-SHOWER PROGRESSIVE DYNAMICS INC.
LSH-2	LAMP 164039-01-CHT SCREW G11-08-16U (3) CONNECTOR 58028-01-000 (2)	LIGHT-DOME,SHOWER
LSH-3	LAMP 164040-01-CHT SCREW G13-07-12U (3) CONNECTOR 58028-01-000 (2)	LIGHT-DOME,SHOWER GLASS
LCR-1	LAMP 61424-01-000 SCREW G11-08-12U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-COURTESY,AISLE RAMCO (RECTANGULAR)
LCS-1	LAMP 108354-01-CHT SCREW G11-08-12U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM-COURTESY,AISLE ITC MARINE (SQUARE)
READ-1	LIGHT-READING 132427-01-CHT SCREW SUPPLIED W/ LIGHT CLIP-U 141395-02-CHT (2) CONNECTOR 58028-01-000 (2)	LIGHT-READING,SWIVEL,ROUND 1 BULB
READ-2	LIGHT-READING 128786-02-CHT SCREW G11-08-16J (2) BULB 123917-01-000 CONNECTOR 58028-01-000 (2)	LIGHT,READING,SWIVEL
READ-3	LIGHT-READING 170833-01-CHT SCREW SUPPLIED W/LIGHT CONNECTOR 58028-01-000 (2)	LIGHT,READING,HAL
READ-4	LIGHT-READING, LED,FLEX 174060-01-CHT SCREW SUPPLIED W/LIGHT CONNECTOR 58028-01-000 (2)	LIGHT,READING,LED,FLEX
READ-5	LIGHT-READING, LED,SWIVEL 174815-01-CHT SCREW SUPPLIED W/LIGHT CONNECTOR 58028-01-000 (2)	LIGHT,READING, LED SWIVEL .05 A

LAMP ASM-PACKAGE,PANCAKE

NO	PART NUMBER	DESCRIPTION
LF1-3	LAMP 170693-01-CHT SCREW G11-08-16U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, FROSTED LENS, 1 BULB W/SWITCH GUSTAFSON
LF2-3	LAMP 170693-04-CHT SCREW G11-08-24U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, FROSTED LENS, 2 BULB W/SWITCH GUSTAFSON
LO1-3	LAMP 170693-02-CHT SCREW G11-08-16U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, OPTI CLEAR LENS, 1 BULB W/SWITCH GUSTAFSON
LO2-3	LAMP 170693-05-CHT SCREW G11-08-24U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, OPTI CLEAR LENS, 2 BULB W/SWITCH GUSTAFSON
LFIN3	LAMP 170693-03-CHT SCREW G11-08-16U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, FROSTED LENS, 1 BULB W/O SWITCH GUSTAFSON
LFSN3	LAMP 170693-06-CHT SCREW G11-08-24U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, SINGLE FROSTED LENS, 2 BULB W/O SWITCH GUSTAFSON
LOSN3	LAMP 170693-07-CHT SCREW G11-08-24U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, OPTICLEAR LENS, 2 BULB W/O SWITCH GUSTAFSON
LOIN3	LAMP 170693-08-CHT SCREW G11-08-16U (4) CONNECTOR 58028-01-000 (2)	LAMP ASM, OPTICLEAR LENS, 1 BULB W/O SWITCH GUSTAFSON

LEGEND



FIRST USED 96 MH'S

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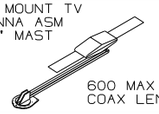
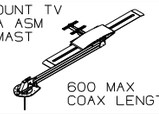
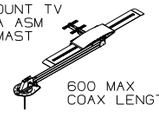
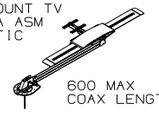
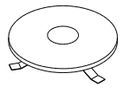
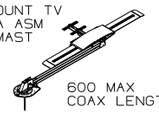
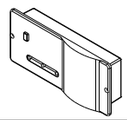
TITLE: PART LISTING-ELECTRICAL

SHEET 4 | PART NO 121339 | REV

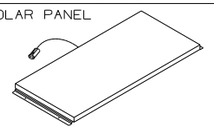
ANTENNA ASM-PACKAGE

NO	PART NUMBER	DESCRIPTION
ANT-1	ANTENNA 76319-24-000 HARDWARE-INTERIOR 76319-25-000 BUMPER 69726-02-000 (2) CLIP 80734-02-000	ROOF MOUNT TV ANTENNA ASM 25.5" MAST  600 MAX COAX LENGTH
ANT-2	ANTENNA 173519-01-CHT HARDWARE-INTERIOR 76319-25-000 BUMPER 69726-02-000 (2) ADAPTER SUPPLIED W/ANTENNA	ROOF MOUNT TV ANTENNA ASM 44.5" MAST  600 MAX COAX LENGTH
ANT-2W	ANTENNA 173519-01-CHT HARDWARE-INTERIOR 76319-25-000 BUMPER 69726-02-000 (2) ADADPTER SUPPLIED W/ANTENNA WEDGE 76319-26-000	ROOF MOUNT TV ANTENNA ASM 44.5" MAST  600 MAX COAX LENGTH
ANTA-1	ANTENNA 158270-01-CHT BUMPER 69726-02-000 (2) ADAPTER SUPPLIED W/ANTENNA ANTENNA-WINGMAN, ACCESSORY 173519-03-CHT	ROOF MOUNT TV ANTENNA ASM AUTOMATIC  600 MAX COAX LENGTH
ANT-3	ANTENNA-TV ROOF MNT,ROUND 167632-01-CHT PLATE-ROOF, CABLE ENTRY 146488-01-000 SCREW G67-10-129 (10) CABLE ASM-COAX 87105-01-006 ADAPTER 82134-01-000	ROOF MOUNT OMNI- DIRECTIONAL ANTENNA MOUNTING SCREWS SUPPLIED WITH ANTENNA 
ANT-4	ANTENNA 173519-01-CHT HARDWARE-INTERIOR 76319-25-000 BUMPER 69726-02-000 (2) ADAPTER SUPPLIED W/ANTENNA ANTENNA-HANDLE EXTENSION 173519-02-CHT	ROOF MOUNT TV ANTENNA ASM 44.5" MAST  600 MAX COAX LENGTH

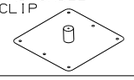
SENSORS

NO	PART NUMBER	DESCRIPTION
LPGD	LP GAS DETECTOR 150138-03-CHT SCREW G68-06-10U (2)	DETECTOR-LP GAS 

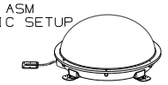
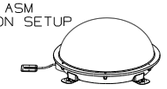
PANELS

NO	PART NUMBER	DESCRIPTION
SOLAR	PANEL-SOLAR 10 WATT 151647-01-000 SCREW G11-08-12U (4)	SOLAR PANEL 

ANTENNA ASM-PACKAGE

ANTEXT-1	CABLE ASM-EXTENS 77069-02-000	RADIO ANTENNA CABLE EXTENSION 2400MM USABLE LENGTH
ANTKIT-1	ADAPTER-PLATE 76319-06-000 SCREW G11-08-08T (6) CLIP-WIRE 80734-02-000 SCREW G11-08-08T	PLATE ASM-ADAPTERS CABLE ROOF MOUNTING PLATE W/ CABLE-CABLE ADAPTER, FITTINGS, AND CABLE RETAINING CLIP 
ANT-R	ANTENNA-RADIO 90944-01-000 EXTENDER-SHAFT ANTENNA 109889-04-000 BRACKET-ANTENNA GROUND 147741-01-CHT	ROOF MOUNT RADIO ANTENNA
ANTEXT-2	CABLE ASM-EXTENS 77069-03-000	RADIO ANTENNA CABLE EXTENSION 6600 MM USABLE LENGTH
ANT-A	ANTENNA-RADIO 90944-01-000 EXTENDER-SHAFT 76 MM 171825-01-000 (2) BRACKET-GROUND 147741-01-CHT NUT OMD01K-06-000 (2)	ROOF MOUNT RADIO ANTENNA THICK ROOF

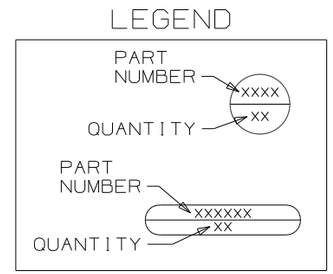
SATELLITE DISH INSTL

NO	PART NUMBER	DESCRIPTION
DM-1	SATELLITE DISH 137135-02-000 SCREW G67-10-12B (8) PLATE & BRACKET (SUPPLIED) SCREW G67-10-12B (10)	SATELLITE DISH ANTENNA ASM MANUAL SETUP
DA-1	SATELLITE DISH 163598-01-CHT PLATE-ROOF,CABLE ENTRY QUAD 146488-03-000 SCREW G67-10-12U (8) (FOR PLATE) SCREW G39-10-12U (12) (FOR SATELLITE DISH)	SATELLITE DISH ANTENNA ASM AUTOMATIC SETUP 
DI-1	SATELLITE DISH 154474-04-CHT SCREW G39-10-12B (12) PLATE 146488-01-000 SCREW G67-10-12B (10)	SATELLITE DISH ANTENNA ASM IN MOTION SETUP 

SATELLITE DISH INSTL

NO	PART NUMBER	DESCRIPTION
DA-2	SATELLITE DISH 163598-01-CHT PLATE-ROOF,CABLE ENTRY QUAD 146488-03-000 CABLE ASM-COAX 9" 163598-04-000 ADAPTOR-CABLE TO CABLE 82134-01-000 SCREW G67-10-12U (8) (FOR PLATE) SCREW G39-10-12U (12) (FOR SATELLITE DISH)	SATELLITE DISH ANTENNA ASM AUTOMATIC SETUP
DI-2	SATELLITE DISH 154474-04-CHT PLATE-ROOF,CABLE ENTRY QUAD 146488-03-000 CABLE ASM-COAX 9" 163598-04-000 ADAPTOR-CABLE TO CABLE 82134-01-000 SCREW G67-10-12U (8) (FOR PLATE) SCREW G39-10-12U (12) (FOR SATELLITE DISH)	SATELLITE DISH ANTENNA ASM AUTOMATIC SETUP
DM-2	SATELLITE DISH 137135-05-000 PLATE-ROOF,ENTRY (SUPPLIED WITH SATELLITE DISH) SCREW G67-10-12U (8) (FOR ROOF PLATE) SCREW G67-10-12U (10) (FOR SATELLITE DISH)	SATELLITE DISH ANTENNA ASM MANUAL SETUP

LEGEND



FIRST USED 96 MH'S

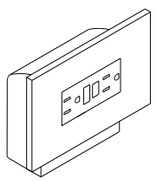
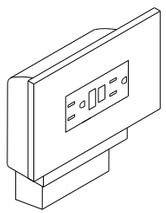
DO NOT SCALE DRAWING

TITLE: PART LISTING-ELECTRICAL

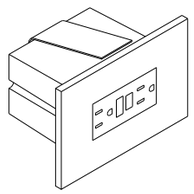
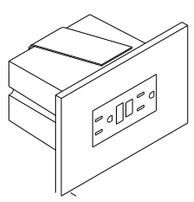
SHEET 5 | PART NO 121339 | REV

DWG NO 121339

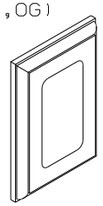
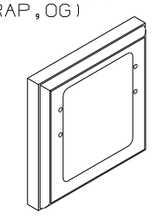
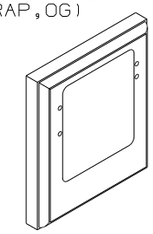
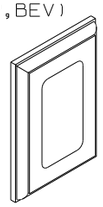
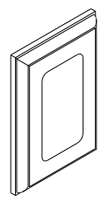
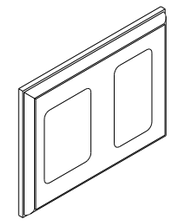
RECEPTACLE PACKAGE-GFI

NO	PART NUMBER	DESCRIPTION
GFI US	RECEPTACLE 163319-01-CHT BOX 91910-02-000 WIRE-BONDING 133678-03-000 SCREW G13-07-12B (4) CONNECTOR 8313-01-000 TUBING-VINYL 8041-02-000 (300MM) 1	GFI RECEPTACLE WITH COVER AND BOX FOR US APPLICATION 
GFI CAN	RECEPTACLE 163319-01-CHT BOX 91910-01-000 WIRE-BONDING 133678-03-000 SCREW G13-07-12B (4) CONNECTOR 8313-01-000 TUBING-VINYL 8041-02-000 (300MM) 1	GFI RECEPTACLE WITH COVER AND BOX FOR CANADA APPLICATION 

RECEPTACLE PACKAGE-GFI

NO	PART NUMBER	DESCRIPTION
GFI-1 US	RECEPTACLE 163319-01-CHT BOX 133070-01-000 WIRE-BONDING 133678-03-000 SCREW G13-07-12B (4) CONNECTOR 8313-01-000 TUBING-VINYL 8041-02-000 (300MM) 1	GFI RECEPTACLE WITH COVER AND BOX FOR US APPLICATION 
GFI-1 CAN	RECEPTACLE 163319-01-CHT BOX 133070-02-000 WIRE-BONDING 133678-03-000 SCREW G13-07-12B (4) CONNECTOR 8313-01-000 TUBING-VINYL 8041-02-000 (300MM) 1	GFI RECEPTACLE WITH COVER AND BOX FOR CANADA APPLICATION 

SPACERS

NO	PART NUMBER	DESCRIPTION
SP-01	SPACER 102568-01-XXX	STANDARD 110V RECEPTACLE SPACER (WOOD,VYL RAP,OG) 
SP-02	SPACER 102568-02-XXX	WOOD SPACER FOR CEILING MOUNTED A/C PREP BOX (US) (WOOD,VYL RAP,OG) 
SP-03	SPACER 102568-03-XXX	WOOD SPACER FOR CEILING MOUNTED A/C PREP BOX (CANADA) (WOOD,VYL RAP,OG) 
SP-04	SPACER 133713-01-CHT	STANDARD 110V RECEPTACLE SPACER (WOOD,VYL RAP,BEV) 
SP-05	SPACER 133713-20-XXX	STANDARD 110V RECEPTACLE SPACER (WOOD,BEV) 
SP-21	SPACER 126052-01-XXX	WOOD SPACER FOR 1 - 110V RECEPTACLE AND 1 - REAR TV (12V) JACK (WOOD,BEV) 

LEGEND

MISC.	SPACER
PART NUMBER → XXXX LISTING → XXX	XXXX → PART NUMBER

1 APPLY TUBING TO BARE GROUND WIRES.

NOTES:

FIRST USED 96 MH'S

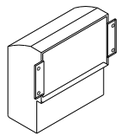
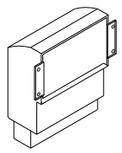
DO NOT SCALE DRAWING

TITLE: PART LISTING-ELECTRICAL

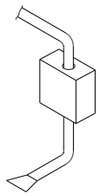
SHEET 6 | PART NO 121339 | REV

DWG NO 121339

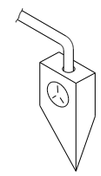
PREP-A/C,RECESSED (W/OUT FACTORY A/C)

NO	PART NUMBER	DESCRIPTION
PREP A/C-US	BOX 91910-02-000 COVER 84099-02-CHT LABEL 91243-01-000 SCREW G13-07-12B (4) CONNECTOR 8313-01-000 (3)	BOX AND EQUIPMENT USED FOR A/C PREP (W/OUT FACTORY A/C). US APPLICATION (RECESSED IN ROOF) 
PREP A/C-CAN	BOX 91910-01-000 COVER 84099-02-CHT LABEL 91243-01-000 SCREW G13-07-12B (4) CONNECTOR 8313-01-000 (3)	BOX AND EQUIPMENT USED FOR A/C PREP (W/OUT FACTORY A/C). CANADA APPLICATION (RECESSED IN ROOF) 

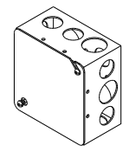
CONNECTION BOX-POWER CORD

NO	PART NUMBER	DESCRIPTION
J-PC 30 J-PC 30-US J-PC 30-CA	BOX 8289-01-000 COVER 8294-01-000 SCREW G67-10-10B (2) WIRE ASM-GROUND 133678-02-000 CONNECTOR 8314-01-000 (3) CONNECTOR 8356-02-000 CONNECTOR (PC) 8355-01-000	CONNECTION BOX IN POWER CORD COMPT FOR POWER CORD (US & CA APPLICATION) 

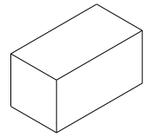
CONNECTION BOX-GENERATOR RECEPTACLE

NO	PART NUMBER	DESCRIPTION
J-RCP 30 J-RCP 30-US J-RCP 30-CA	BOX 8289-01-000 RECEPTACLE 24924-02-000 COVER 69238-01-000 SCREW G67-10-10B (2) WIRE ASM-GROUND 133678-02-000 133678-04-000 CONNECTOR 8314-01-000 TUBING-VINYL 8041-02-000 (1) (150MM)	CONNECTION BOX IN POWER CORD COMPT FOR THE GENERATOR RECEPTACLE (US & CA APPLICATION) 

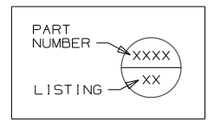
CONNECTION BOX, GENERATOR SERVICE FEED

NO	PART NUMBER	DESCRIPTION
J-GEN 30 J-GEN 30-US J-GEN 30-CA	BOX 8289-01-000 COVER 8294-01-000 SCREW G67-10-10B (2) WIRE ASM-GROUND 133678-02-000 WIRE NUT-GREY 8314-01-000 (3) CONNECTOR-WIRE 8356-01-000	BOX AND EQUIPMENT USED FOR CONNECTING THE GENERATOR LEADS TO THE SERVICE ENTRANCE WIRES (US & CA APPLICATION) 

PREP-A/C,SURFACE (W/OUT FACTORY A/C)

NO	PART NUMBER	DESCRIPTION
PREP SURF	BOX 93603-01-000 COVER 53337-01-000 LABEL 91243-01-000 WIRE-BONDING 8019-01-000 SCREW G11-08-12B (2) TERMINAL 8328-01-000 CONNECTOR 8313-01-000 (2) CONNECTOR 8311-01-000	SURFACE MOUNT, US AND CANADA, BOX AND EQUIPMENT FOR A/C PREP (W/OUT FACTORY A/C). TYPICALLY LOCATED ON OVERHEAD CABINET INNER WALL OR ON CEILING. 

LEGEND



(1) APPLY TUBING TO BARE GROUND WIRES.

NOTES:

FIRST USED	96 MH'S
	DO NOT SCALE DRAWING
TITLE:	PART LISTING-ELECTRICAL
SHEET 7	PART NO 121339 REV

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
A / 14 YEL	GALLEY CEILING LAMP SWITCH	GALLEY CEILING LAMP
B / 12 YEL	OVERCURRENT PROTECTION (30A BREAKER TYPICAL)	POWER PASSENGER SEAT ("BUDDY SEAT")
C / 12 WHT	POWER PASSENGER SEAT	GROUND
D / 14 YEL	JHOWER OVHD LAMP SWITCH SEE WIRE PF, START OF 97	SHOWER OVHD LAMP
E / 095038-01-	PHONE INPUT JACK	REAR PHONE JACK
F / 095038-01-	PHONE INPUT JACK	EXTERIOR PHONE JACK
G / 12/ 10 YEL	OVERCURRENT PROTECTION (30A BREAKER TYPICAL)	HIGH SPEED HEATER FAN (USE 10 IF OVER 6' RUN)
H / 095038-01-	PHONE INPUT JACK	FRONT PHONE JACK
J / 6 BLK	OVERCURRENT PROTECTION (45 OR 55A BREAKER TYP)	COACH 12V PANEL/ CONVERTER BATTERY CHARGE
K / 6 BLK	OVERCURRENT PROTECTION (45 OR 55A BREAKER TYP)	COACH 12V PANEL
L / 6 GRN	CONVERTER 45 OR 55 AMP	GROUND
M / 6 BLK	OVERCURRENT PROTECTION (45 OR 50A BREAKER)	CONVERTER BATTERY CHARGE
N / 10 WHT	REFRIGERATOR	GROUND
P / 10YEL(BLK)	OVERCURRENT PROTECTION (20A FUSE TYPICAL)	REFRIGERATOR (3 WAY)
R / 8 GRN	REFRIGERATOR CHASSIS	GROUND
S / 8 OR 6 GRN	GROUND BAR (LEFT SIDE)	CHASSIS GROUND
T / 8 OR 6 GRN	GROUND BAR (RIGHT SIDE)	CHASSIS GROUND
U / 6 GRN	CONVERTER CHASSIS	GROUND
W / 8 GRN	- GROUND STUD	- GROUND STUD
X / 14 YEL	- CHASSIS BRAKE LAMP CIRCUIT	- CENTER MOUNT BRAKE LAMP
Y / 16 YEL	VOLUME CONTROL	RADIO/TV SPEAKER
Z / 6 BLK	OVERCURRENT PROTECTION (45 OR 55A BREAKER TYP)	COACH 12V PANEL
AA / 16 WHT	SERVICE ENGINE SOON LAMP	VEHICLE SERVICE ENGINE SOON LAMP CIRCUIT
AB / 16 WHT	WATER TANK LEVEL SENSORS	GROUND
AC / 16 WHT	MAIN HOLDING TANK SENSORS (BLACK WATER)	GROUND
AD / 16 WHT	AUXILIARY HOLDING TANK #1 (GRAY WATER)	GROUND
AE / 16 WHT	AUXILIARY HOLDING TANK #2 (GRAY WATER)	GROUND
AF / 12 YEL	WATER PUMP SWITCH #1	MONITOR PANEL WATER PUMP SWITCH
AG / 12 YEL	WATER PUMP SWITCH #1	MONITOR PANEL WATER PUMP SWITCH
AH / 14 YEL	OVERCURRENT PROTECTION (10A FUSE TYPICAL)	BRAKE LAMP SWITCH WARNING LAMP (IGNITION RUN/START FED)
AJ / 12 WHT	CHASSIS GROUND	BODY GROUND
AK / 12 WHT	CHASSIS GROUND	BODY GROUND
AL / 12 YEL	HEATER CONTROL (LOW SPEED)	BLOWER MOTOR (LOW SPEED)
AM / 12YEL(WHT)	HEATER CONTROL (MEDIUM/LOW SPEED)	BLOWER MOTOR (MEDIUM/LOW SPEED)

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
AN / 12 YEL	HEATER CONTROL (MEDIUM/HIGH SPEED)	BLOWER MOTOR (MEDIUM/HIGH SPEED)
AP / 14 YEL	IGNITION SWITCH ACCESSORY FEED	OVERCURRENT PROTECTION (15A FUSE TYPICAL)
AR / 14 WHT	HORN, FOG LAMPS	GROUND
AS / 18 WHT	DASH RADIO	RIGHT FRONT SPEAKER (NEGATIVE)
AT / 18 WHT	DASH RADIO	LEFT FRONT SPEAKER (NEGATIVE)
AU / 16 YEL	OVERCURRENT PROTECTION (15A BREAKER TYPICAL)	FRONT CARGO LAMP SWITCH (IGNITION ACCESSORY FED)
AW / 16 YEL	FRONT CARGO LAMP SWITCH	REAR CARGO LAMP SWITCH
AX / 16 YEL	FRONT CARGO LAMP SWITCH	REAR CARGO LAMP SWITCH
AY / 16 YEL	REAR CARGO LAMP SWITCH	CARGO LAMPS
BA / 14 WHT	WINDSHIELD WIPER MOTOR	GROUND
BB / 16 YEL	OVERCURRENT PROTECTION (6A BREAKER TYPICAL)	INSTRUMENT PANEL GAUGES (IGNITION ACCESSORY FED)
BC / 14 WHT	INDICATOR LAMPS	GROUND
BD / 14 YEL	OVERCURRENT PROTECTION (10A FUSE TYPICAL)	BRAKE LAMP SWITCH
BE / 12 WHT	BLOWER MOTOR	GROUND
BF / 14 WHT	WASHER BOTTLE PUMP/HORN	GROUND
BG / 14 YEL	FUEL SENDER	FUEL GAUGE
BH / 14 YEL	RUN ONLY POWER RELAY	ENGINE WIRING
BJ / 16 YEL	OVERCURRENT PROTECTION (10A FUSE TYPICAL)	ENGINE WIRING (IGNITION RUN/START FED)
BK / 14 YEL	OVERCURRENT PROTECTION (10A FUSE TYPICAL)	HORN RELAY FEED
BL / 16 WHT	CIGAR LIGHTER	GROUND
BM / 16 YEL	CHASSIS BATTERY POWER	CIGAR LIGHTER
BN / 16 YEL	ACCESSORY POWER	SPOTLAMP
BP / 14 WHT	POWER MIRROR	GROUND
BR / 14 YEL	POWER MIRROR (RIGHT SIDE)	POWER MIRROR CONTROL SWITCH
BS / 14 YEL	POWER MIRROR HEAT SWITCH	POWER MIRRORS
BT / 14 YEL	POWER MIRROR (LEFT SIDE)	POWER MIRROR CONTROL SWITCH
BU / 14 YEL	RUN ONLY POWER	POWER MIRROR HEAT/ CONTROL SWITCHES
BW / 12 YEL	IGNITION SWITCH	ACCESSORY CIRCUIT FEED
BX / 12YEL(ORN)	IGNITION SWITCH RUN ONLY SOURCE	GENERAL(TURN, BACK UP,DASH IGNITION CIRCUIT,ETC)
BY / 12YEL/8BLK	OVERCURRENT PROTECTION (16GA FUSELINK)(8GA PASSTHRU)	CHASSIS BATTERY SOURCE(AUTO AC BLOWER,POWER DRIVER SEAT,ETC)
CA / 12 YEL	OVERCURRENT PROTECTION (16GA FUSELINK TYPICAL)	CHASSIS BATTERY SOURCE
CB / 12 YEL	IGNITION SWITCH START SOURCE	START CIRCUIT SOURCE
CC / 16 YEL	ALTERNATOR	ALTERNATOR WARNING LAMP
CD / 16 YEL	OIL PRESSURE WARNING SENDER	OIL PRESSURE WARNING LAMP

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
CE / 16 YEL	WATER TEMPERATURE WARNING SENDER	WATER TEMPERATURE WARNING LAMP
CF / 14 YEL	REAR TV JACK	POWER FEED SWITCH
CG / 14 YEL	CLUTCH/NEUTRAL SWITCH	START ISOLATION RELAY
CH / 14 YEL	START RELAY	ENGINE WIRING
CJ / 14 YEL	WINDSHIELD WIPER/WASHER CONTROL SWITCH	WINDSHIELD WASHER PUMP
CK / 16 YEL	TELEVISION	SPEAKER (POSITIVE)
CL / 16 WHT	TELEVISION	SPEAKER (NEGATIVE)
CM / 10 YEL	DVERCURRENT PROTECTION (15A BREAKER TYPICAL)	INVERTER FEED
CN / 10 WHT	INVERTER	GROUND
CP / 12 WHT	INVERTER CHASSIS	GROUND
CR / 16 WHT	VEHICLE CHECK ENGINE LAMP CIRCUIT	CHECK ENGINE LAMP
CS / 16 WHT	REMOTE THERMOSTAT (RC TERM/ORG EXPORT AIR)	GROUND
CT / 16 YEL	DAYTIME RUNNING LAMP MODULE OUTPUT(PIN 30)	LOW BEAM HEADLAMP CIRCUIT
CU / 16 YEL	DAYTIME RUNNING LAMP MODULE ENABLE(PIN 85)	RUN/START CIRCUIT
CW / 14 YEL	DAYTIME RUNNING LAMP MODULE POWER(PIN 87A)	CHASSIS BATTERY POWER
CX / 16 WHT	DAYTIME RUNNING LAMP MODULE GROUND(PIN 87)	GROUND
CY / 16 YEL	DAYTIME RUNNING LAMP MODULE HIGH BEAM DISABLE(PIN 86)	HIGH BEAM HEADLAMP CIRCUIT
DA / 12 YEL	SHOWER SUMP SYSTEM PUMP SWITCH	SHOWER SUMP SYSTEM PUMP
DB / 12 WHT	SHOWER SUMP SYSTEM PUMP	GROUND
DC / 16 YEL	REAR ROOF AIR CONDITIONER EXHAUST CIRCUIT	THERMOSTAT
DD / 16 YEL	REAR ROOF AIR CONDITIONER COOL CIRCUIT	THERMOSTAT (Y TERM-EXPORT AIR/YEL)
DE / 16 YEL	REAR ROOF AIR CONDITIONER HIGH SPEED FAN CIRCUIT	THERMOSTAT (H TERM-EXPORT AIR/BLU)
DF / 16 YEL	REAR ROOF AIR CONDITIONER LOW SPEED FAN CIRCUIT	THERMOSTAT (G TERM-EXPORT AIR/RED)
DG / 12YEL(GRY)	IGNITION SWITCH	ACCESSORY/RUN FEED
DH / 14 YEL	EMERGENCY SHUTDOWN GAUGE	FUEL SOLENOID (DIESEL ENGINE)
DJ / 16 YEL	TV/RADIO SPEAKER SWITCHING RELAY OUTPUT	LEFT REAR SPEAKER POSITIVE
DK / 16 WHT	TV/RADIO SPEAKER SWITCHING RELAY OUTPUT	LEFT REAR SPEAKER NEGATIVE
DL / 16 YEL	TV/RADIO SPEAKER SWITCHING RELAY OUTPUT	RIGHT REAR SPEAKER POSITIVE
DM / 16 WHT	TV/RADIO SPEAKER SWITCHING RELAY OUTPUT	RIGHT REAR SPEAKER NEGATIVE
DN / 10 YEL	BATTERY DISCONNECT RELAY	CIRCUIT BREAKER SLIDEOUT ROOM CIRCUIT BRKR
DP / 14 YEL	TV/RADIO SPEAKER FEED SELECT SWITCH	TV/RADIO SPEAKER SWITCHING RELAY COIL INPUT OR AMPLIFIER
DR / 16 YEL	HWH WIRING OR KWIKEE FRONT SLIDE MODULE	SLIDEOUT SWITCH (ROOM ONE EXTEND)
DS / 16 WHT	CONTROL MODULE (FRONT SLIDE)(GROUND)	SLIDEOUT SWITCH (FRONT SLIDEOUT)
DT / 16 YEL	SLIDEOUT ROOM RELAY (PIN 30)	SLIDEOUT ROOM CONTROL SWITCH

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
DU / 16 YEL	HWH WIRING OR KWIKEE FRONT SLIDE MODULE	SLIDEOUT SWITCH (ROOM ONE RETRACT)
DW / 16 WHT	SLIDEOUT ROOM SWITCH (G) (SWITCHED GROUND TO PUMP)	HWH WIRING (SWITCHED GROUND TO PUMP)
DX / 16 WHT	HWH WIRING (G) (GROUND)	SLIDEOUT ROOM SWITCH (GROUND)
DY / 16 WHT	HWH WIRING (G) (JACK SENSE; SWITCHED GROUND)	SLIDEOUT ROOM RELAY (JACK SENSE; SWITCHED GROUND)
EA / 16 YEL	HWH WIRING (G) (ACCESSORY POWER)	SLIDEOUT ROOM RELAY (ACCESSORY POWER)
EB / 16 YEL	SLIDEOUT ROOM RELAY (G) (SWITCHED ACCESSORY POWER)	FRT/RR SLIDEOUT ROOM SWITCH (SWITCHED EXTEND/RETRACT PWR)
EC / 10 YEL	CHASSIS BATTERY POWER SOURCE (BATTERY MODE SOLENOID POST)	THRU FUSE TO AMP SOURCE SELECT RELAY(PIN 87)(OPTION 21V,95 Q
ED / 10 YEL	COACH BATTERY POWER SOURCE (BATTERY MODE SOLENOID POST)	THRU FUSE TO AMP SOURCE SELECT RELAY(PIN 87A)(OPTION 21V,95Q
EE / 16 YEL	AIR RIDE SUSPENSION LEFT DOWN SWITCH POSITION	AIR RIDE SUSPENSION LEFT HEIGHT CONTROL BOX
EF / 16 YEL	AIR RIDE SUSPENSION LEFT UP SWITCH POSITION	AIR RIDE SUSPENSION LEFT HEIGHT CONTROL BOX
EG / 16 WHT	AIR RIDE SUSPENSION WIRE ASM GROUND	AIR RIDE SUSPENSION CONTROL LAMP GROUNDS
EH / 16 YEL	AIR RIDE SUSPENSION RIGHT DOWN SWITCH POSITION	AIR RIDE SUSPENSION RIGHT HEIGHT CONTROL BOX
EJ / 16 YEL	AIR RIDE SUSPENSION RIGHT UP SWITCH POSITION	AIR RIDE SUSPENSION RIGHT HEIGHT CONTROL BOX
EK / 16 YEL	AIR RIDE SUSPENSION AUTO MODE SWITCH POSITION	AIR RIDE SUSPENSION HEIGHT CONTROL BOXES
EL / 16 YEL	RUN ONLY POWER	AIR RIDE SUSPENSION AUTO/MANUAL MODE SWITCH
EM / 16 YEL	AIR RIDE SUSPENSION COMPRESSOR	COMPRESSOR ON WARNING LAMP
EN / 16 YEL	AIR RIDE SUSPENSION MANUAL MODE SWITCH POSITION	LEVEL CONTROL SWITCHES AND INDICATOR LAMP
EP / 14 YEL	OVERCURRENT PROTECTION (15A BREAKER TYPICAL)	SPOTLAMP
ER / 16 YEL	OVERCURRENT PROTECTION (6A BREAKER TYPICAL)	ELECTRIC STEP KILL SWITCH
ES / 16 YEL	ELECTRIC STEP KILL SWITCH	ELECTRIC STEP
ET / 16 YEL	OVERCURRENT PROTECTION (6A BREAKER TYPICAL)	REFRIGERATOR (2 WAY)
EU / 16 WHT	REFRIGERATOR (2 WAY)	GROUND
EW / 14 YEL	FUEL HEATER SWITCH	FUEL HEATER (DIESEL ENGINE)
EX / 14 YEL	TELEVISION POWER SWITCH	TELEVISION WALL PLATE
EY / 12YELLTBLU	OVERCURRENT PROTECTION (16GA FUSELINK TYPICAL)	IGNITION SWITCH FEED #2
FA / 14 YEL	DRIVER'S DOOR PASSENGER SIDE POWER WINDOW SWITCH(DOWN,PIN2)	PASSENGER'S POWER WINDOW SWITCH(PIN 2)
FB / 14 YEL	DRIVER'S DOOR PASSENGER SIDE POWER WINDOW SWITCH(UP,PIN 4)	PASSENGER'S POWER WINDOW SWITCH(PIN 4)
FC / 14 YEL	PASSENGER'S DOOR POWER WINDOW SWITCH(DOWN,PIN 1)	PASSENGER'S DOOR POWER WINDOW MOTOR(DOWN)
FD / 14 YEL	PASSENGER'S DOOR POWER WINDOW SWITCH(UP,PIN 5)	PASSENGER'S DOOR POWER WINDOW MOTOR(UP)
FG / 10 YEL	AMPLIFIER POWER SOURCE SELECT RELAY (PIN 30)	AMPLIFIER POWER FEED (DELUXE SOUND SYSTEM,95 LUXOR)
FH / 10 WHT	AMPLIFIER (DELUXE SOUND SYSTEM,95 LUXOR)	GROUND
FJ / 12 YEL	WATER PUMP SWITCH #2 (THREE SWITCH SYSTEM)	WATER PUMP SWITCH #1 (THREE SWITCH SYSTEM)
FK / 12 YEL	WATER PUMP SWITCH #2 (THREE SWITCH SYSTEM)	WATER PUMP SWITCH #1 (THREE SWITCH SYSTEM)
FL / 14 YEL	SECOND PORCH LAMP SWITCH	SECOND PORCH LAMP

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
FM / 14 WHT	SOLENOID MOUNTING BOLT	GROUND
FN / 16 YEL	SOURCE SELECTOR SWITCH (DELUXE SOUND SYSTEM,95 LUXOR)	AMP & EQUALIZER REMOTE TRIGGER (DELUXE SOUND SYSTEM,95 LUXOR
FP / 16 YEL	EXHAUST BRAKE SWITCH (DIESEL PUSHER CHASSIS)	CHASSIS EXHAUST BRAKE HARNESS & BRAKE ON DASH INDICATOR LAM
FR / 14 YEL	FORD RUN/ACCESSORY IGNITON CIRCUIT(WHT/PUR,10A FUSED)	DOCKING LAMPS, RELAY TRIGGER, REAR MONITOR CAMERA FEED
FS / 14 YEL	DOCKING LAMPS RELAY(PIN 87)	DOCKING LAMPS
FT / 14 WHT	DOCKING LAMPS	GROUND
FU / 14 YEL	AUTOMOTIVE AIR WIRING	FORD A/C COMPRESSOR CLUTCH SWITCH CIRCUIT
FW / 14 YEL	DOCKING LAMPS SWITCH	DOCKING LAMPS RELAY(PIN 30)
FX / 12 YEL	OVERCURRENT PROTECTION (30A BRKR OR FUSE)	POWER DRIVER SEAT (I.E.,6 WAY)
FY / 12 WHT	POWER DRIVER SEAT (I.E.,6 WAY)	GROUND
GA / 14 YEL	WATER SYSTEM WINTERIZATION SWITCH	WINTERIZATION VALVE
GB / 14 YEL	WATER HEATER BYPASS SWITCH	WATER HEATER BYPASS VALVE
GC / 16 YEL	SLIDEOUT ROOM SPDT SWITCH (M) (SWITCHED WIRE)	HWH WIRING (SWITCHED WIRE)
GD / 16 YEL	WIPER CONTROL MODULE	WIPER MOTOR (S TERMINAL)
GE / 16 YEL	SWITCHED DOME LAMP FEED	DOME LAMP
GF / 16 WHT	COMMON REAR CHANNEL SPEAKER RETURN	REAR SPEAKERS
GG / 16 YEL	RADIO REMOTE TRIGGER (DELUXE SOUND OPTION)	SOURCE SELECTOR SWITCH (LUXOR)
GH / 14 WHT	GLOW PLUG WAIT LAMP (DIESEL ENGINE)	ENGINE SENDER
GJ / 16 YEL	COACH BATTERY POWER (UPSTREAM OF DISCONNECT)	LP DETECTOR AND/OR SOLAR PANEL WIRING OVERCURRENT PROTECTION
GK / 14 YEL	AIR HORN SWITCH	CHASSIS HORN
GL / 16 WHT	WATER/HOLDING TANKS LEVEL SENSORS	GROUND
GM / 16 YEL	JET AIR RIDE SUSPENSION PRESSURE SENSORS	CHECK REAR AIR SUSPENSION DASH WARNING LAMP
GN / 16 YEL	REAR TV SPEAKER OUTPUT (POSITIVE)	REAR TV SPEAKER (POSITIVE)
GP / 16 WHT	REAR TV SPEAKER OUTPUT (NEGATIVE)	REAR TV SPEAKER (NEGATIVE)
GR / 14 YEL	THERMOSTATICALLY CONTROLLED ROOF VENT (SEND)	THERMOSTAT (RETURN)
GS / 14 YEL	THERMOSTATICALLY CONTROLLED ROOF VENT (RETURN)	THERMOSTAT (RETURN)
GT / 16 YEL	RADIO POWER SWITCH (MEMORY FEED)	RADIO (MEMORY FEED)
GU / 16 YEL	DEFOG MODULE OUTPUT	DEFOG RELAY, INDICATOR LAMP
GW / 16 WHT	DEFOG SWITCH ON/OFF	DEFOG MODULE ON/OFF
GX / 16/12 WHT	STEP COVER SWITCH (REF AAA-16/KA-12)	GROUND
GY / 12 YEL	DEFOG RELAY	DEFOG UNIT
HA / 14 YEL	READING LAMPS SWITCH (93 VANS)	READING LAMPS
HB / 14 YEL	"MOOD" LAMPS SWITCH (93 VANS)	"MOOD" LAMPS
HC / 14 YEL	12V POWER SOURCE (93 VANS)	OVERCURRENT PROTECTION (15A FUSE TYPICAL)

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
HD / 14 YEL	SOFA SLIDE MOTOR POSITIVE (94 VANS)	SOFA MONOPLEX CONTROLLER
HE / 14 WHT	SOFA SLIDE MOTOR NEGATIVE (94 VANS)	SOFA MONOPLEX CONTROLLER
HF / 14 YEL	SOFA RECLINE MOTOR POSITIVE (94 VANS)	SOFA MONOPLEX CONTROLLER
HG / 14 WHT	SOFA RECLINE MOTOR NEGATIVE (94 VANS)	SOFA MONOPLEX CONTROLLER
HH / 16 YEL	SOFA MONOPLEX SWITCH (94 VANS)	SOFA MONOPLEX CONTROLLER
HJ / 16 WHT	SOFA MONOPLEX SWITCH (94 VANS)	GROUND
HK / 14 WHT	SOFA MONOPLEX CONTROLLER (94 VANS)	GROUND
HL / 14 YEL	FLOOD LAMP SWITCH (94 VANS)	FLOOD LAMP
HM / 16 YEL	REAR TV SPEAKER OUTPUT (POSITIVE)	REAR TV SPEAKER (POSITIVE)
HN / 16 WHT	REAR TV SPEAKER OUTPUT (NEGATIVE)	REAR TV SPEAKER (NEGATIVE)
HP / 16 YEL	OVERCURRENT PROTECTION (94 VANS)	REAR AC
HR / 14 YEL	SWITCH (94 1200 MODEL VAN)	12VOLT RECEPTACLE
HS / 16 YEL	SOLAR PANEL (1HS INDICATOR TO BATTERY)	COACH BATTERY THRU OVERCURRENT PROTECTION
HT / 16 WHT	SOLAR PANEL (1HT INDICATOR TO GROUND)	GROUND
HU / 16 YEL	GENERATOR SWITCH (LED)	GENERATOR (POSITIVE SIGNAL)
HW / 16 YEL	LICENSE PLATE LAMP FEED	LICENSE PLATE LAMP
HX / 16 YEL	CHASSIS CLEARANCE LAMP CRT #2	CLEARANCE/MARKER LAMPS
HY / 12 WHT	DEFOG UNIT	GROUND
JA / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	WATER PUMP,MONITOR PANEL,ETC ("CLEAN CIRCUIT",REF JP)
JB / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	FURNACE, ROOF VENT,ETC (REF JM)
JC / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	COACH LIGHTING, ETC CIRCUIT #1 (REF NC)
JD / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	COACH LIGHTING, ETC CIRCUIT #2 (REF ND)
JE / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	COACH LIGHTING, ETC CIRCUIT #3 (REF NE)
JF / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	COACH LIGHTING, ETC CIRCUIT #4 (REF NF)
JG / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	COACH LIGHTING, ETC(ALT CLEAN) CIRCUIT #5 (REF JN)
JH / 14 YEL	MAIN FURNACE (12V POWER)	MAIN FURNACE THERMOSTAT
JJ / 14 YEL	MAIN FURNACE (HEAT)	MAIN FURNACE THERMOSTAT
JK / 14 YEL	AUXILIARY FURNACE	AUXILIARY FURNACE THERMOSTAT
JL / 14 YEL	AUXILIARY FURNACE	AUXILIARY FURNACE THERMOSTAT
JM / 14 WHT	MAIN FURNACE	GROUND
JN / 14 WHT	COACH LIGHTING CIRCUIT #5 (REF JG)	GROUND(ALTERNATE CLEAN CIRCUIT FOR LINEAR CONVERTER)
JP / 14 WHT	"CLEAN CIRCUIT" DEVICES (REF JA)	GROUND
JR / 16 YEL	MONITOR PANEL	LP TANK #2 LEVEL SENSOR
JS / 12 YEL	MONITOR PANEL WATER PUMP SWITCH	WATER PUMP

CODE / COLOR	FROM:	TO:
JT / 16 YEL	MONITOR PANEL	LP TANK #1 LEVEL SENSOR
JU / 14 YEL	MONITOR PANEL WATER HEATER SWITCH	WATER HEATER (BLU)
JW / 14 YEL	MONITOR PANEL WATER HEATER SWITCH	WATER HEATER (BRN)
JX / 14 WHT	WATER HEATER	GROUND
JY / 12 WHT	WATER PUMP	GROUND
KA / 12 YEL	OVERCURRENT PROTECTION (25A BREAKER TYPICAL)	ELECTRIC STEP BATTERY POWER
KB / 10 YEL	OVERCURRENT PROTECTION (25A BREAKER TYPICAL)	ELECTRIC STEP KILL SWITCH (OLD STEP WIRING STYLE)
KC / 10 YEL	ELECTRIC STEP KILL SWITCH (OLD STEP WIRING STYLE)	ELECTRIC STEP
KD / 18 WHT	ELECTRIC STEP DOOR JAMB SWITCH	ELECTRIC STEP
KE / 14 YEL	RUN ONLY POWER SOURCE	GENERAL PURPOSE(RELAY TRIGGER, REAR AUTO HTR,DRL,MONITOR,ETC
KF / 16 WHT	COACH BATTERY DISCONNECT RELAY SWITCH	GROUND
KG / 14 YEL	POWER LIFT VENT (BLU)	POWER LIFT SWITCH(UP)
KH / 14 YEL	POWER LIFT VENT (RED)	POWER LIFT SWITCH(DOWN)
KJ / 14 YEL	POWER LIFT VENT (BLK)	FAN SWITCH
KK / 18 YEL	REAR STEREO	RIGHT SPEAKER (POSITIVE)
KL / 18 WHT	REAR STEREO	RIGHT SPEAKER (NEGATIVE)
KM / 14 YEL	POWER LIFT VENT LAMP	LAMP SWITCH
KN / 18 YEL	REAR STEREO	LEFT SPEAKER (POSITIVE)
KP / 18 WHT	REAR STEREO	LEFT SPEAKER (NEGATIVE)
KR / 14 WHT	REAR STEREO ANTENNA	GROUND
KS / 14 YEL	REAR AUTO HEATER SWITCH (HIGH SPEED)	REAR AUTO HEATER
KT / 14 YEL	REAR AUTO HEATER SWITCH (MEDIUM SPEED)	REAR AUTO HEATER
KU / 14 YEL	REAR AUTO HEATER SWITCH (LOW SPEED)	REAR AUTO HEATER
KW / 18 YEL	DASH RADIO	RIGHT FRONT SPEAKER (POSITIVE)
KX / 18 YEL	DASH RADIO	RIGHT REAR SPEAKER (POSITIVE)
KY / 18 YEL	DASH RADIO	LEFT FRONT SPEAKER (POSITIVE)
LA / 18 YEL	DASH RADIO	LEFT REAR SPEAKER (POSITIVE)
LB / 18 WHT	DASH RADIO	RIGHT REAR SPEAKER (NEGATIVE)
LC / 18 WHT	DASH RADIO	LEFT REAR SPEAKER (NEGATIVE)
LD / 14 YEL	IGNITION SWITCH ACCESSORY POWER SOURCE	GENERAL PURPOSE(AUX FANS,RELAY TRIGGER,ETC.)
LE / 14 YEL	AUXILIARY DEFROST FANS SWITCH (HIGH SPEED)	AUXILIARY DEFROST FANS (BLK)
LF / 14 YEL	AUXILIARY DEFROST FANS SWITCH (LOW SPEED)	AUXILIARY DEFROST FANS (RED)
LG / 16 YEL	COACH BATTERY DISCONNECT RELAY (TERMINAL I)	COACH BATTERY DISCONNECT RELAY SWITCH
LH / 16 YEL	COACH BATTERY DISCONNECT RELAY (TERMINAL S)	COACH BATTERY DISCONNECT RELAY SWITCH

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
LJ / 16 YEL	COACH BATTERY DISCONNECT RELAY BATTERY SIDE FUSE FEED	COACH BATTERY DISCONNECT RELAY SWITCH
LK / 16 YEL	COACH BATTERY DISCONNECT RELAY LOAD SIDE FUSE FEED	COACH BATTERY DISCONNECT RELAY SWITCH/INDICATOR LAMP
LL / 16 WHT	GENERATOR SWITCH (START)	GENERATOR (RED)
LM / 16 WHT	GENERATOR SWITCH (STOP)	GENERATOR (ORN)
LN / 16 WHT	GENERATOR SWITCH/INDICATOR (GROUND)	GENERATOR (GRN)
LP / 16 YEL	GENERATOR SWITCH/INDICATOR (RUN)	GENERATOR (BLU)
LR / 14 YEL	BATTERY MODE SWITCH (AUX START SWITCH)	BATTERY MODE SOLENOID (AUX START SOLENOID)
LS / 12 YEL	OVERCURRENT PROTECTION 20A BREAKER TYPICAL,COACH FEED	GENERAL PURPOSE(BATTERY MODE, RADIO POWER,BATTERY CONDITION
LT / 16 YEL	BATTERY CONDITION SWITCH	VOLTMETER (POWER FEED)
LU / 14 YEL	CHASSIS BRAKE LAMP CIRCUIT	VEHICLE BRAKES, TAG AXLE CONTROL MODULE,ETC.
LW / 14 YEL	WIPER CONTROL MODULE (PARK)	WINDSHIELD WIPER MOTOR (FRONT)
LX / 14 YEL	WIPER CONTROL MODULE (LOW SPEED)	WINDSHIELD WIPER MOTOR (FRONT)
LY / 14 YEL	WIPER CONTROL MODULE (HIGH SPEED)	WINDSHIELD WIPER MOTOR (FRONT)
MA / 14 YEL	WIPER CONTROL MODULE (WASHER BOTTLE PUMP)	WINDSHIELD WASHER BOTTLE PUMP (FRONT)
MB / 14 YEL	CHASSIS WINDSHIELD WIPER FEED CIRCUIT	OVERCURRENT PROTECTION (6A BREAKER TYPICAL)
MC / 16 WHT	INSTRUMENT PANEL LAMPS	GROUND
MD / 14 YEL	OVERCURRENT PROTECTION (15A BREAKER TYPICAL)	REMOTE MIRROR RELAY/POWER WINDOW FEED
ME / 14 YEL	OVERCURRENT PROTECTION (15A BREAKER TYPICAL)	AIR HORN RELAY FEED/ MARKER LAMPS RELAY FEED
MF / 14 YEL	OVERCURRENT PROTECTION (15A BREAKER TYPICAL)	FOG LAMP RELAY FEED/ SPOT LAMP FEED
MG / 14 WHT	GENERAL PURPOSE(RELAYS,DASH DEVICES,ETC.)	GROUND
MH / 16 WHT	CHASSIS CHOKE LAMP INDICATOR CIRCUIT	CHOKE LAMP
MJ / 14 YEL	CHASSIS WINDSHIELD WIPER FEED CIRCUIT	WIPER CONTROL MODULE (POWER FEED)
MK / 14 YEL	CHASSIS BATTERY POWER FEED CIRCUIT	GENERAL PURPOSE(CIGAR LIGHTER, DOME/COURTESY LAMPS,ETC)
ML / 16 YEL	CHASSIS INSTRUMENT PANEL LAMPS FEED CIRCUIT	INSTRUMENT PANEL LAMPS
MM / 14 YEL	CHASSIS CLEARANCE LAMP CRT #1 (BRN TYPICAL)	CLEARANCE/MARKER LAMPS
MN / 14 WHT	DOME LAMP SWITCHED GROUND	DOME LAMP SWITCH(DOOR JAMB, INSTRUMENT PANEL SWITCH,ETC)
MP / 18/16 WHT	ELEC STEP DOOR JAMB SWITCH, LP TANK SENDER, ETC	GROUND
MR / 14 YEL	REAR WINDOW WIPER SWITCH (LOW SPEED)	REAR WINDOW WIPER MOTOR (LOW SPEED)
MS / 14 WHT	CLEARANCE/MARKER LAMPS	GROUND
MT / 8 WHT	ELECTRIC STEP	GROUND
MU / 14 WHT	GENERAL PURPOSE(CIGAR LIGHTER, DOME LAMPS,12 V OUTLETS,ETC)	GROUND
MW / 16 YEL	VEHICLE CHECK ENGINE LAMP CIRCUIT	CHECK ENGINE LAMP
MX / 16 YEL	WINDSHIELD WIPER SWITCH	WIPER RELAY
MY / 14 YEL	VEHICLE HEADLAMP FEED CIRCUIT	DIMMER MODULE

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
NA / 14 YEL	VEHICLE HEADLAMP LOW BEAM CIRCUIT	DIMMER MODULE
NB / 14 YEL	VEHICLE HEADLAMP HIGH BEAM CIRCUIT	DIMMER MODULE
NC / 14 WHT	COACH LIGHTING CIRCUIT #1 (REF JC)	GROUND
ND / 14 WHT	COACH LIGHTING CIRCUIT #2 (REF JD)	GROUND
NE / 14 WHT	COACH LIGHTING CIRCUIT #3 (REF JE)	GROUND
NF / 14 WHT	COACH LIGHTING CIRCUIT #4 (REF JF)	GROUND
NG / 14 YEL	FOG LAMPS SWITCH (OR LEFT FOG LAMP FEED)	FOG LAMPS RELAY (OR LEFT FOG LAMP)
NH / 14 YEL	FOG LAMPS RELAY (OR RIGHT FOG LAMP FEED)	FOG LAMPS (OR RIGHT FOG LAMP)
NJ / 16 YEL	CHASSIS HORN FEED CIRCUIT	AIR HORN SWITCH
NK / 14 YEL	AIR HORN SWITCH	AIR HORN AIR TANK AIR RELEASE VALVE
NL / 14 YEL	AR HORN RELAY	AIR HORN AIR COMPRESSOR
NM / 14 YEL	OVERCURRENT PROTECTION (15A FUSE TYPICAL)	COACH LIGHTING CIRCUIT #6 (REF PM)
NN / 16 YEL	LEFT POWER MIRROR MOTOR (HORIZONTAL CONTROL,YEL)	POWER MIRROR CONTROL SWITCH
NR / 16 YEL	LEFT POWER MIRROR (VERTICAL CONTROL, WHT)	POWER MIRROR CONTROL SWITCH
NS / 14 YEL	POWER MIRROR HEATER SWITCH	POWER MIRRORS (RED)
NT / 14 YEL	POWER MIRROR RELAY	POWER MIRROR CONTROL SWITCH
NU / 14 YEL	AISLE LAMPS SWITCH #1	AISLE LAMPS SWITCH #2
NW / 14 YEL	FRONT COMPARTMENT LAMPS SWITCH	COMPARTMENT LAMPS
NX / 14 YEL	INTERSTATE COMMERCE COMMITTEE COURTESY BLINK SWITCH	CLEARANCE LAMPS
NY / 14 YEL	AISLE LAMPS SWITCH #1	AISLE LAMPS SWITCH #2
PA / 14 WHT	REAR AUTO HEATER	GROUND
PB / 14 WHT	REAR WINDOW WIPER MOTOR	GROUND
PC / 14 YEL	BEDROOM CEILING LAMP SWITCH	BEDROOM CEILING LAMP
PD / 14 YEL	MAKE UP LAMP #1 SWITCH	MAKE UP LAMP #1
PE / 14 YEL	BATH CEILING LAMP SWITCH	BATH CEILING LAMP
PF / 14 YEL	SHOWER LAMP SWITCH WIRE D WAS FIRST USED ON C'S	SHOWER LAMP
PG / 14 YEL	WARDROBE LAMP SWITCH	WARDROBE LAMP
PH / 14 YEL	AISLE LAMPS SWITCH	AISLE LAMPS
PJ / 14 YEL	PORCH LAMP SWITCH	PORCH LAMP
PK / 14 YEL	STRIP LAMP SWITCH	STRIP LAMP
PL / 14 YEL	FRONT CEILING LAMP SWITCH	FRONT CEILING LAMP
PM / 14 WHT	COACH LIGHTING CIRCUIT #6 (REF NM)	GROUND
PN / 16 WHT	RIGHT POWER MIRROR (COMMON,BLK)	POWER MIRROR CONTROL SWITCH
PP / 16 YEL	RIGHT POWER MIRROR (HORIZONTAL CONTROL,YEL)	POWER MIRROR CONTROL SWITCH

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
PR / 16 YEL	RIGHT POWER MIRROR (VERTICAL CONTROL,WHT)	POWER MIRROR CONTROL SWITCH
PS / 14 YEL	MAP LAMP SWITCH	MAP LAMP
PT / 14 YEL	BEVERAGE TRAY LAMP SWITCH	BEVERAGE TRAY LAMP
PU / 14 YEL	DUMP LAMP SWITCH	DUMP LAMP
PW / 14 YEL	OVERCURRENT PROTECTION (15A BREAKER TYPICAL)	POWER DOOR LOCK/UNLOCK RELAY (PIN 30)
PX / 16 YEL	POWER DOOR LOCK SWITCH (LOCK) (PIN 1)	POWER DOOR LOCK RELAY (PIN 86)
PY / 16 YEL	POWER DOOR LOCK SWITCH (UNLOCK) (PIN 5)	POWER DOOR UNLOCK RELAY (PIN 86)
RA / 14 YEL	VEHICLE LEFT FRONT TURN SIGNAL CIRCUIT	LEFT FRONT TURN SIGNAL/MARKER LAMP
RB / 14 YEL	VEHICLE RIGHT FRONT TURN SIGNAL CIRCUIT	RIGHT FRONT TURN SIGNAL/MARKER LAMP
RC / 14 WHT	FRONT AUTOMOTIVE LAMPS(TURN, MARKER,ETC)	GROUND
RD / 14 YEL	OVERCURRENT PROTECTION (15 A FUSE TYPICAL)	HAZARD FLASHER, HORN RELAY
RE / 12 YEL	RADIATOR FAN RELAY#1 (COMMON)	RADIATOR FAN #1
RF / 12 YEL	RADIATOR FAN RELAY #2 (COMMON)	RADIATOR FAN #2
RG / 14 WHT	RADIATOR FAN THERMOSTAT SWITCH	RADIATOR FAN RELAYS (COILS,TRIGGER)
RH / 12YEL(BLK)	OVERCURRENT PROTECTION (25A BREAKER TYPICAL)	RADIATOR FAN RELAY #1 (NORMALLY OPEN)
RJ / 12YEL(BLK)	OVERCURRENT PROTECTION (25A BREAKER TYPICAL)	RADIATOR FAN RELAY #2 (NORMALLY OPEN)
RK / 12 WHT	RADIATOR FAN #1	GROUND
RL / 12 WHT	RADIATOR FAN #2	GROUND
RM / 14 WHT	VEHICLE IGNITION SWITCH GROUND DURING START CIRCUIT	BULB CHECK(LOW TAG AIR,PARK BRAKE,ETC)
RN / 14 YEL	AUTOMOTIVE AIR CONDITIONER THERMOSTAT CUTOFF SWITCH	AUTOMOTIVE AIR CONDITIONER COMPRESSOR CLUTCH
RP / 14 YEL	AUTOMOTIVE AIR CONDITIONER COOLANT FAN CONTROL	COOLANT FAN RELAY
RR / 14 YEL	BRAKE LAMP SWITCH	TURN SIGNAL SWITCH
RS / 14 YEL	HEADLAMP SWITCH INSTRUMENT PANEL LAMP FEED SWITCH	OVERCURRENT PROTECTION (5A FUSE TYPICAL)
RT / 14 YEL	HORN RELAY (COMMON)	HORN
RU / 14 YEL	HORN RELAY (COIL)	HORN SWITCH
RW / 14 YEL	HAZARD FLASHER	TURN SIGNAL SWITCH
RX / 14 YEL	EUL WARNING LAMP	EUL MODULE
RY / 14 WHT	INSTRUMENT CLUSTER/ EUL MODULE	GROUND
SA / 14 YEL	ENGINE WATER TEMPERATURE SENDER	ENGINE WATER TEMPERATURE GAUGE
SB / 14 YEL	ENGINE OIL PRESSURE SENDER	ENGINE OIL PRESSURE GAUGE
SC / 14 YEL	VEHICLE RIGHT REAR TURN SIGNAL/BRAKE LAMP CIRCUIT	RIGHT REAR TURN SIGNAL/ BRAKE LAMPS
SD / 14 YEL	VEHICLE LEFT REAR TURN SIGNAL/BRAKE LAMP CIRCUIT	LEFT REAR TURN SIGNAL/ BRAKE LAMPS
SE / 16YEL(WHT)	SPEED SENSOR (TWISTED PAIR)	SPEEDOMETER AND SPEED CONTROL MODULE
SF / 16WHT(BLK)	SPEED SENSOR (TWISTED PAIR)	SPEEDOMETER AND SPEED CONTROL MODULE

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
SG / 14 YEL	IGNITION SWITCH START FEED	GENERAL(NEUTRAL SAFETY SWITCH, FUEL PUMP RELAY COIL,ETC)
SH / 14 YEL	IGNITION SWITCH RUN/START FEED	GENERAL(IGNITION COIL RELAY NORMALLY OPEN CONTACT,ETC)
SJ / 12/10 YEL	OVERCURRENT PROTECTION	CHASSIS BATTERY FEED
SK / 12YEL(WHT)	OVERCURRENT PROTECTION (16GA FUSELINK TYPICAL)	CHASSIS BATTERY HEADLAMP SWITCH FEED #1
SL / 12YEL(BLU)	OVERCURRENT PROTECTION (16GA FUSELINK TYPICAL)	CHASSIS BATTERY IGNITION SWITCH FEED #1
SM / 12YEL(BLK)	OVERCURRENT PROTECTION (16GA FUSELINK TYPICAL)	RADIATOR FAN #1 CIRCUIT BREAKER FEED
SN / 12YEL(BLK)	OVERCURRENT PROTECTION (16GA FUSELINK TYPICAL)	RADIATOR FAN #2 CIRCUIT BREAKER FEED
SP / 14 YEL	HEADLAMP SWITCH MARKER CIRCUIT FEED	OVERCURRENT PROTECTION (15A FUSE TYPICAL)
SR / 12YEL(BRN)	IGNITION SWITCH RUN ONLY FEED	OVERCURRENT PROTECTION (15A FUSE TYPICAL)
SS / 12YEL(WHT)	IGNITION SWITCH ACCESSORY FEED	OVERCURRENT PROTECTION (15A FUSE TYPICAL)
ST / 14 YEL	OVERCURRENT PROTECTION (15A FUSE TYPICAL)	TURNS/BACK UP CIRCUIT FEED
SU /	STARTER SOLENOID BATTERY TERMINAL	ALTERNATOR BATTERY TERMINAL
SW / 14 YEL	TURN SIGNAL FLASHER	TURN SIGNAL SWITCH
SX / 14 YEL	REAR WINDOW WASHER SWITCH	REAR WINDOW WASHER BOTTLE PUMP
SY / 14 YEL	IGNITION COIL	TACHOMETER
TA / 14 YEL	OVERCURRENT PROTECTION (15A FUSE TYPICAL)	IGNITION RUN ONLY GENERAL FEED (RADIATOR FAN RELAY COIL,ETC)
TB / 12 YEL	OVERCURRENT PROTECTION (25A FUSE TYPICAL)	IGNITION RUN ONLY GENERAL FEED (AUTO AC BLOWER(NOT HIGH),ETC
TC / 14 YEL	OVERCURRENT PROTECTION (15A FUSE TYPICAL)	IGNITION RUN ONLY GENERAL FEED (DOOR LOCKS,REAR WIPER,ETC.)
TD / 14/12YEL	OVERCURRENT PROTECTION	CHASSIS BATTERY GENERAL FEED
TE / 16 WHT	GENERATOR	GENERATOR LOW OIL INDICATOR LAMP
TF / 16 YEL	GENERATOR	GENERATOR LOW OIL INDICATOR LAMP
TG / 16 YEL	TELEVISION	SPEAKER RIGHT (POSITIVE)
TH / 16 WHT	TELEVISION	SPEAKER RIGHT (NEGATIVE)
TJ / 16 YEL	TELEVISION	SPEAKER LEFT (POSITIVE)
TK / 16 WHT	TELEVISION	SPEAKER LEFT (NEGATIVE)
TL / 16 YEL	FRONT RIGHT TV SPEAKER NEGATIVE,SERIES CONNECTION	FRONT LEFT TV SPEAKER POSITIVE,SERIES CONNECTION
TM / 16 WHT	STEP COVER SWITCH	STEP COVER SOLENOID MOVES STEP OUT
TN / 14 YEL	STARTER SOLENOID BATTERY TERMINAL	ALTERNATOR REGULATOR
TP / 14 WHT	REAR AUTOMOTIVE LAMPS(TURN, MARKER,ETC)	GROUND
TR / 14 YEL	VEHICLE BACK UP CIRCUIT FEED	BACK UP LAMPS
TS / 14 YEL	STARTER SOLENOID (I TERMINAL)	ENGINE WIRING (IGNITION MODULE)
TT / 14 YEL	NEUTRAL SAFETY SWITCH	STARTER SOLENOID (S TERMINAL)
TU / 14 WHT	IGNITION COIL RELAY (COIL)	GROUND
TW / 14 YEL	IGNITION SWITCH START/RUN FEED	IGNITION COIL

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
TX / 14 YEL	IGNITION COIL RELAY (COMMON)	IGNITION COIL
TY / 14 YEL	ALTERNATOR (T TERMINAL)	CHOKE HEATER
UA / 14 YEL	FUEL PUMP FUSE	OIL PRESSURE CUTOUT SWITCH/ FUEL PUMP RELAY(NO),ETC
UB / 14 YEL	INERTIA SWITCH (FUEL PUMP SHUTOFF)	FUEL PUMP RELAY (NORMALLY CLOSED)
UC / 14 YEL	FUEL PUMP RELAY (COMMON)	FUEL PUMP
UD / 16 WHT	FUEL GAUGE	FUEL SENDER
UE / 14 YEL	INERTIA SWITCH (FUEL PUMP SHUTOFF)	OIL PRESSURE CUTOFF SWITCH
UF / 14 WHT	FUEL PUMP	GROUND
UG / 14 WHT	FUEL PUMP RELAY (COIL)	GROUND
UH / 16 YEL	LP DETECTOR (SHUTOFF SYSTEM,YEL)	LP SAFETY VALVE
UJ / 16 YEL	LP DETECTOR (SHUTOFF SYSTEM,YEL)	LP SAFETY SWITCH
UK / 16 WHT	LP DETECTOR (BLK)(REF WB)	GROUND
UL / 16 WHT	EUL LAMP	EUL MODULE
UM / 16 WHT	DOOR JAMB DOME LAMP SWITCH	GROUND
UN / 16 WHT	SEAT BELT LAMP	EUL MODULE
UP / 16 YEL	SEAT BELT LAMP	SEAT BELT BUZZER
UR / 16 WHT	PARK BRAKE SWITCH	PARK BRAKE LAMP
US / 16 YEL	OVERCURRENT PROTECTION (6A BREAKER TYPICAL)	COACH BATTERY FEED TO BATTERY CONDITION SWITCH
UT / 14 YEL	DOOR JAMB DOME LAMP SWITCH (SWITCH POSITIVE)	DOME LAMP
UU / 16 YEL	WATER HEATER	VACUUM VALVE SOLENOID
UW / 16 WHT	VACUUM VALVE SOLENOID	GROUND
UX / 16 YEL	LP DETECTOR #2 (SHUTOFF SYSTEM,YEL)	LP SAFETY VALVE
UY / 16 YEL	LP DETECTOR #2 (SHUTOFF SYSTEM,YEL)	LP SAFETY VALVE
WA / 14 YEL	EXTERIOR SERVICE LAMP SWITCH	EXTERIOR SERVICE LAMP
WB / 16 YEL	OVERCURRENT PROTECTION (6A BREAKER TYPICAL)	LP DETECTOR (REF UK)
WC / 14 YEL	DDVRCURRENT PROTECTION (15A BREAKER TYPICAL)	COMPARTMENT LAMPS (REF WE)
WD / 14 WHT	AISLE LAMPS	GROUND
WE / 14 WHT	COMPARTMENT LAMPS (REF WC)	GROUND
WF / 12YEL(WHT)	OVERCURRENT PROTECTION (30A BREAKER TYPICAL)	PARK BRAKE COMPRESSOR SOENOID
WG / 12YEL(BLK)	OVERCURRENT PROTECTION (30A BREAKER TYPICAL)	IGNITION RELAY
WH / 14 YEL	OVERCURRENT PROTECTION (15A BREAKER TYPICAL)	IGNITION SWITCH RUN ONLY FEED
WJ / 12 YEL	OVERCURRENT PROTECTION (20A BREAKER TYPICAL)	IGNITION SWITCH ACCESSORY FEED RELAY
WK / 14 YEL	OVERCURRENT PROTECTION (15A BREAKER TYPICAL)	IGNITION SWITCH ACCESSORY FEED
WL / 14 YEL	POWER DOOR LOCK RELAY (PIN 30)	POWER DOOR LOCK MOTOR(S) (LOCK)

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
WM / 14 WHT	POWER DOOR UNLOCK RELAY (PIN 30)	POWER DOOR LOCK MOTOR(S) (UNLOCK)
WN / 16 YEL	RADIO POWER SWITCH (ACCESSORY POWER)	DASH RADIO (ACCESSORY POWER)
WP / 10 YEL	OVERCURRENT PROTECTION (25A BREAKER TYPICAL)	FRONT PANEL LOADS(INVERTER, RADIO)(96 M-SERIES)
WR / 14 YEL	OVERCURRENT PROTENTION (15A BREAKER TYPICAL)	POWER SEAT LIFT SWITCH
WS / 14 WHT	POWER SEAT LIFT SWITCH	GROUND
WT / 14 YEL	POWER SEAT LIFT SWITCH (UP)	MOTOR (POSITIVE UP)
WU / 14 WHT	POWER SEAT LIFT SWITCH (DOWN)	MOTOR (POSITIVE DOWN)
WW / 14 WHT	SPOT LAMP SWITCH	GROUND
WX / 14 YEL	HALLWAY CEILING LAMP SWITCH	HALLWAY CEILING LAMP
WY / 10 WHT	AUTOMOTIVE AIR CONDITIONER MOTOR	GROUND
XA / 12/10 YEL	VEHICLE AUTOMOTIVE AIR FEED CIRCUIT	AUTOMOTIVE AIR CONDITIONER BLOWER (USE 10 IF OVER 6')
XB / 14 YEL	DRIVER'S DOOR POWER WINDOW SWITCH(PIN 5)	DRIVER'S DOOR POWER WINDOW MOTOR(POSITIVE UP)
XC / 14 WHT	DRIVER'S DOOR POWER WINDOW SWITCH(PIN 1)	DRIVER'S DOOR POWER WINDOW MOTOR(POSITIVE DOWN)
XD / 16 WHT	MONITOR PANEL	HOLDING TANK LEVEL SENSOR (FULL)
XE / 16 WHT	MONITOR PANEL	HOLDING TANK LEVEL SENSOR (3/4)
XF / 16 WHT	MONITOR PANEL	HOLDING TANK LEVEL SENSOR (1/2)
XG / 16 WHT	MONITOR PANEL	HOLDING TANK LEVEL SENSOR (1/4)
XH / 16 YEL	KONITOR PANEL	WATER TANK LEVEL SENSOR
XJ / 16 YEL	MONITOR PANEL	BLACK HOLDING LEVEL SENSOR (MAIN TANK)
XK / 16 YEL	MONITOR PANEL	GRAY AUXILIARY HOLDING TANK #1 LEVEL SENSOR (AUX TANK #1)
XL / 16 YEL	MONITOR PANEL	GRAY AUXILIARY HOLDING TANK #2 LEVEL SENSOR (AUX TANK #2)
XM / 14 YEL	OVERCURRENT PROTECTION (18GA FUSELINK TYPICAL)	IGNITION START RELAY
XN / 16 YEL	FRONT ROOF AIR CONDITIONER (EXHAUST)	THERMOSTAT (EX TERMINAL)
XP / 16 YEL	FRONT ROOF AIR CONDITIONER (COOL)	THERMOSTAT (Y TERMINAL)(Y EXPORT AIR)
XR / 16 YEL	FRONT ROOF AIR CONDITIONER (HIGH SPEED BLOWER)	THERMOSTAT (GH TERMINAL)(H EXPORT AIR)
XS / 16 YEL	FRONT ROOF AIR CONDITIONER (LOW SPEED BLOWER)	THERMOSTAT (GL TERMINAL)(G EXPORT AIR)
XT / 14 YEL	IGNITION START RELAY #1 (NORMALLY CLOSED CONTACT)	IGNITION START RELAY #2 (COMMON CONTACT)
XU / 14 YEL	DINETTE OVHD LAMP SWITCH	DINETTE OVHD LAMP
XW / 14 WHT	IGNITION SWITCH ACCESSORY FEED RELAY CIRCUIT	GROUND
XX / 14 YEL	GALLEY LAMP SWITCH	GALLEY LAMP
XY / 14 YEL	MAKE UP LAMP #2 SWITCH	MAKE UP LAMP #2
YA / 14 YEL	TAG AXLE PRESSURE CONTROL SWITCH	COMPRESSOR SOLENOID/ SOLENOID AIR VALVE
YB / 14 WHT	LOW AIR PRESSURE SWITCH	GROUND
YC / 10YEL(BLU)	OVERCURRENT PROTECTION (30A BREAKER TYPICAL)	TAG AXLE COMPRESSOR SOLENOID

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
YD / 14 WHT	TAG AXLE MOUNTING PLATE SCREW	GROUND
YE / 10 WHT	TAG AXLE COMPRESSOR	GROUND
YF / 12 WHT	TAG AXLE BRAKE CONTROL MODULE/BRAKE MAGNET	GROUND
YG / 12YEL(BLK)	OVERCURRENT PROTECTION (20A BREAKER TYPICAL)	TAG AXLE BRAKE CONTROL MODULE
YH / 12YEL(BLU)	TAG AXLE BRAKE CONTROL MODULE	TAG AXLE BRAKE MAGNET
YJ / 10YEL(WHT)	TAG AXLE COMPRESSOR SOLENOID	TAG AXLE COMPRESSOR
YK / 14 YEL	BEDROOM CEILING LAMP SWITCH#1 (2 SWITCH SYSTEM)	BEDROOM CEILING LAMP SWITCH #2 (2 SWITCH SYSTEM)
YL / 14 YEL	BEDROOM CEILING LAMP SWITCH #1 (2 SWITCH SYSTEM)	BEDROOM CEILING LAMP SWITCH #2 (2 SWITCH SYSTEM)
YM / 14 YEL	HALLWAY CEILING LAMP SWITCH #1 (2 SWITCH SYSTEM)	HALLWAY CEILING LAMP SWITCH #2 (2 SWITCH SYSTEM)
YN / 14 YEL	HALLWAY CEILING LAMP SWITCH #1 (2 SWITCH SYSTEM)	HALLWAY CEILING LAMP SWITCH #2 (2 SWITCH SYSTEM)
YP / 14 YEL	VALANCE LAMP SWITCH #1 (3 WAY SWITCH)	VALANCE LAMP SWITCH #2 (3 WAY SWITCH)
YR / 14 YEL	VALANCE LAMP SWITCH #1 (3 WAY SWITCH)	VALANCE LAMP SWITCH #2 (3 WAY SWITCH)
YS / 14 YEL	VALANCE LAMP SWITCH	VALANCE LAMP
YT / 14 YEL	FRONT VALANCE LAMP SWITCH	FRONT VALANCE LAMP
YU / 14 YEL	REAR VALANCE LAMP SWITCH	REAR VALANCE LAMP
YW / 14 WHT	DOOR BELL SWITCH	DOOR BELL
YX / 14 YEL	IGNITION SWITCH RUN/START FEED	ALTERNATOR WARNING LAMP
YY / 14 YEL	ALTERNATOR VOLTAGE REGULATOR	ALTERNATOR WARNING LAMP
AAA / 16 WHT	STEP COVER SWITCH (REF GX)	STEP COVER SOLENOID MOVES STEP IN
AAB / 14 YEL	DINETTE READING LAMPS	DINETTE READING LAMP SWITCH
AAC / 14 YEL	LOUNGE READING LAMPS	LOUNGE READING LAMP SWITCH
AAD / 14 YEL	FORD CHASSIS TRAILER MARKER LAMP CIRCUIT (BR/WHT)	TRAILER CONNECTOR SOCKET MARKER LAMPS
AAE / 14 YEL	FORD CHASSIS TRAILER BACKUP LAMP CIRCUIT (BLK/LT GRN)	TRAILER CONNECTOR SOCKET BACKUP LAMPS
AAF / 14 YEL	FORD CHASSIS TRAILER LEFT TURN/BRAKE LAMP CIRCUIT (YEL)	TRAILER CONNECTOR SOCKET LEFT TURN/BRAKE LAMP
AAG / 14 YEL	FORD CHASSIS TRAILER RIGHT TURN/BRAKE LAMP CIRCUIT (DKG)	TRAILER CONNECTOR SOCKET RIGHT TURN/BRAKE LAMP
AAH / 14 YEL	BATH-VENT,POWER	BATH-VENT, THERMOSTAT
AAJ / 14 YEL	BATH-VENT,POWER	BATH-VENT, THERMOSTAT
AAK / 16 WHT	SWITCH-WATER PUMP (MULTIPLEX SYSTEM)	LATCHING RELAY (WITH 4 OR MORE SWITCHES)
AAL / 16 WHT	SWITCH-WATER PUMP (MULTIPLEX SYSTEM)	GROUND
AAM / 14 YEL	CHASSIS SUPPLIED WIRE ASM (DARK BLUE)(GM)	RIGHT TAIL LAMP PARK (WIE)
AAN / 14 YEL	CHASSIS SUPPLIED WIRE ASM (PURPLE) (GM)	LEFT TAIL LAMP PARK (WIE)
AAP / 10 YEL	55 AMP BREAKER JUMPER WIRE	30 AMP BREAKER
AAR / 14 YEL	TV/RADIO SPEAKER FEED SELECTOR SWITCH	TV SPEAKER AMPLIFIER
AAS / 16 YEL	SPEAKER (NEGATIVE) SPEAKERS IN SERIES	SPEAKER (POSITIVE)

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
AAT / 16 YEL	AMPLIFIER POSITIVE OUT (AAU NEGATIVE)	FRONT WOOFER (WITH DELUXE SOUND SYSTEM)
AAU / 16 WHT	AMPLIFIER NEGATIVE OUT (AAT POSITIVE)	FRONT WOOFER (WITH DELUXE SOUND SYSTEM)
AAW / 16 YEL	AMPLIFIER POSITIVE OUT (AAX NEGATIVE)	REAR WOOFER (WITH DELUXE SOUND SYSTEM)
AAX / 16 WHT	AMPLIFIER NEGATIVE OUT (AAW POSITIVE)	REAR WOOFER (WITH DELUXE SOUND SYSTEM)
AAY / 12 YEL	SLIDEOUT ROOM CONTROL SWITCH (RAM #1)	SLIDEOUT DRIVE MOTOR LEAD #1
AAZ / 12 YEL	SLIDEOUT ROOM CONTROL SWITCH (RAM #1)	SLIDEOUT DRIVE MOTOR LEAD #2
BBA / 16 WHT	SLIDEOUT WIRING (PARK BRAKE SW)(SWITCHED GRD)	SLIDEOUT ROOM RELAY (GROUND TERMINAL)
BBB / 16 YEL	SLIDEOUT ROOM CIRCUIT BREAKER (6 AMP)	SLIDEOUT ROOM RELAY (PIN 86 & 87)
BBC / 16 YEL	LOAD SHEDDER MONITOR PANEL (RED WIRE)	LOAD SHEDDER CONTROL BOARD (RED WIRE)
BBD / 16 YEL	LOAD SHEDDER MONITOR PANEL (BLUE WIRE)	LOAD SHEDDER CONTROL BOARD (BLUE WIRE)
BBE / 16 YEL	LOAD SHEDDER MONITOR PANEL (BLACK WIRE)	LOAD SHEDDER CONTROL BOARD (BLACK WIRE)
BBF / 16 YEL	LOAD SHEDDER MONITOR PANEL (GRAY WIRE)	LOAD SHEDDER CONTROL BOARD (GRAY WIRE)
BBG / 14 YEL	DINETTE CEILING LAMP SWITCH	DINETTE CEILING LAMP
BBH / 16 YEL	REAR COMPRESSOR SIGNAL REAR THERMOSTAT	LOAD SHEDDER CONTROL BOARD
BBJ / 16 YEL	LOAD SHEDDER CONTROL BOARD	REAR A/C (COOL)
BBK / 12 WHT	JET AIR/TAG AXLE WIRING	GROUND, CHASSIS
BBL / 14 YEL	OVHD SWITCH	OVHD HALOGEN LAMPS
BBM / 16 YEL	SLIDEOUT ROOM SWITCH (ROOM TWO EXTEND)	HWH WIRING (ROOM TWO EXTEND)
BBN / 16 YEL	SLIDEOUT ROOM SWITCH (ROOM TWO RETRACT)	HWH WIRING (ROOM TWO RETRACT)
BBP / 14 YEL	ICC COURTESY BLINK SWITCH	ICC COURTESY BLINK RELAY
BBR / 14 YEL	ICC COURTESY BLINK RELAY	CLEARANCE LAMPS
BBS / 14 YEL	CHASSIS FUSE PANEL	ICC COURTESY BLINK RELAY
BBT / 14 YEL	DOCKING LAMP SWITCH TRIGGER RELAY	DOCKING LAMP SWITCH
BBU / 12 YEL	DOCKING LAMP CIRCUIT BREAKER	DOCKING LAMP RELAY
BBW / 14 YEL	VEHICLE LEFT HEADLAMP LOW BEAM CIRCUIT	LEFT LOW BEAM LAMP
BBX / 14 YEL	VEHICLE RIGHT HEADLAMP LOW BEAM CIRCUIT	RIGHT LOW BEAM LAMP
BBY / 14 YEL	SWITCH-MONITOR PANEL (IN EXT. WATER CENTER)	EXTERIOR MONITOR PANEL (IN EXT. WATER CENTER)
BBZ / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	AUXILIARY FURNACE (CCA)
CCA / 14 WHT	AUXILIARY FURNACE	GROUND
CCB / 16 YEL	EXTERIOR MONITOR PANEL	WATER TANK LEVEL SENSOR
CCC / 16 YEL	EXTERIOR MONITOR PANEL	MAIN HOLDING TANK LEVEL SENSOR
CCD / 16 YEL	EXTERIOR MONITOR PANEL	AUX HOLDING TANK LEVEL SENSOR
CCE / 14 YEL	COMPARTMENT LAMP SWITCH	COMPARTMENT LAMP
CCF / 14 YEL	COMPARTMENT LAMP SWITCH	COMPARTMENT LAMP

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
CCG / 14 YEL	COMPARTMENT LAMP SWITCH	COMPARTMENT LAMP
CCH / 14 YEL	COMPARTMENT LAMP SWITCH	COMPARTMENT LAMP
CCJ / 14 YEL	COMPARTMENT LAMP SWITCH	COMPARTMENT LAMP
CCK / 14 YEL	COMPARTMENT LAMP SWITCH	COMPARTMENT LAMP
CCL / 14 YEL	COMPARTMENT LAMP SWITCH	COMPARTMENT LAMP
CCM / 14 YEL	COMPARTMENT LAMP SWITCH	COMPARTMENT LAMP
CCN / 16 YEL	THERMOSTATE LOW SPEED FAN SIGNAL	CENTRAL AIR AND LOAD SHEDDER
CCP / 16 YEL	LOAD SHEDDER COMPRESSOR TWO CONTROL RELAY	CENTRAL A/C COMPRESSOR TWO
CCR / 14 YEL	SWITCH-MONITOR PANEL (IN EXT. WATER CENTER)	EXTERIOR MONITOR PANEL (IN EXT. WATER CENTER)
CCS / 16 YEL	NOISE FILTER	RADIO POWER INPUT
CCT / 16 YEL	REAR RIGHT TV SPEAKER NEGATIVE,SERIES CONNECTION	REAR LEFT TV SPEAKER POSITIVE,SERIES CONNECTION
CCU / 14 YEL	GM DOME LAMP POWER	DOME LAMP
CCW / 12 YEL	DUAL MODE SOLENOID (CHASSIS SIDE)	FUSE HOLDER (30 AMP)
CCX / 16 YEL	ORG WIRE ON AIR COMPRESSOR	AIR PRESSURE SWITCH ON AIR TANK
CCY / 16 YEL	HWH WIRING (BATTERY POWER)	SLIDEOUT ROOM SWITCH (POSITIVE)
CCZ / 16 YEL	HWH WIRING (SWITCHED BATTERY POWER)	SLIDEOUT ROOM #1 SWITCH (POSITIVE)
DDA / 16 YEL	HWH WIRING (PUMP RELAY CONTROL)	SLIDEOUT ROOM SWITCH (POSITIVE)
DDB / 14 YEL	REAR AUTO HEATER CIRCUIT BREAKER	REAR AUTO HEATER RELAY (POWER)
DDC / 14 YEL	REAR AUTO HEATER RELAY (SWITCHED POWER)	REAR AUTO HEATER SWITCH (COMMON TERMINAL)
DDD / 14 YEL	MODULE-CHARGE CONTROL RELAY OUTPUT	AUX-START SOLENOID RELAY
DDE / 14 YEL	AUX-START SOLENOID RELAY	AUX-START SOLENOID
DDF / 10 YEL	HEATER BLOWER CIRCUIT BREAKER	HEATER BLOWER RELAY
DDG / 10 YEL	CIRCUIT BREAKER BUSS BAR	CHASSIS BATTERY FEED CIRCUIT BREAKER
DDH / 14 YEL	FREIGHTLINER RUN ONLY TRIGGER CIRCUIT	HEATER BLOWER RELAY
DDJ / 16 WHT	CHASSIS PARKING BRAKE TRIGGER CIRCUIT	LEVELING SYSTEM PARKING BRAKE SENSOR WIRE
DDK / 16 YEL	HWH WIRING (PUMP RELAY CONTROL)	REAR SLIDEOUT ROOM SWITCH (POSITIVE)
DDL / 14 WHT	FRONT LEFT AUTOMOTIVE LAMPS	GROUND
DDM / 14 WHT	FRONT RIGHT AUTOMOTIVE LAMPS	GROUND
DDN / 16 YEL	TIMER MODULE	CHECK ANTENNA LIGHT
DDP / 12 YEL	OVERCURRENT PROTECTION (20A BREAKER TYPICAL)	INVERTER FEED (INVERTER NUMBER 2)
DDR / 12 WHT	INVERTER (INVERTER NUMBER 2)	GROUND
DDS / 12 WHT	INVERTER CHASSIS (INVERTER NUMBER 2)	GROUND
DDT / 12 YEL	POWER COMPT DOOR LOCK RELAY (RIGHT SIDE)	POWER COMPT DOOR LOCK MOTOR(S) (RIGHT SIDE)
DDU / 12 WHT	POWER COMPT DOOR UNLOCK RELAY (RIGHT SIDE)	POWER COMPT LOCK MOTOR(S) (UNLOCK) (RIGHT SIDE)

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
DDV / 12 YEL	POWER COMPT DOOR LOCK RELAY (LEFT SIDE)	POWER COMPT LOCK MOTOR(S) (LOCK) (LEFT SIDE)
DDW / 12 WHT	POWER COMPT DOOR UNLOCK RELAY (LEFT SIDE)	POWER COMPT LOCK MOTOR(S) (UNLOCK) (LEFT SIDE)
DDX / 12 YEL	OVERCURRENT PROTECTION (20A BREAKER TYPICAL)	POWER COMPT DOOR LOCK/ UNLOCK RELAY (RIGHT SIDE)
DDY / 12 YEL	OVERCURRENT PROTECTION (20A BREAKER TYPICAL)	POWER COMPT DOOR LOCK/ UNLOCK RELAY (LEFT SIDE)
DDZ / 12 YEL	POWER COMPT DOOR LOCK SWITCH (LOCK) (PIN 1)	POWER COMPT DOOR LOCK RELAY (PIN 86)
EEA / 12 WHT	POWER COMPT DOOR LOCK SWITCH (UNLOCK) (PIN 5)	POWER COMPT DOOR UNLOCK RELAY (PIN 86)
EEB / 12 WHT	POWER COMPT DOOR LOCK RELAYS (LEFT SIDE)	GROUND
EEC / 12 YEL	25 AMP BREAKER IN 12 VOLT PANEL	SOFA RECLINER SWITCH SOFA 4-WAY RECLINER
EED / 12 WHT	SOFA RECLINER SWITCH SOFA 4-WAY RECLINER	GROUND
EEE / 14 YEL	OVERCURRENT PROTECTION (15A BREAKER TYPICAL)	12V POWER JACK
EEF / 14 WHT	12V POWER JACK	GROUND
EEG / 12 WHT	POWER COMPT DOOR LOCK RELAYS (RIGHT SIDE)	GROUND
EEH / 12 YEL	SOFA RECLINER SWITCH EXTEND	SOFA RECLINER MOTOR SOFA 4-WAY
EEJ / 12 YEL	SOFA RECLINER SWITCH RETRACT	SOFA RECLINER MOTOR SOFA 4-WAY
EEK / 18 YEL	AUDIO AMPLIFIER	LH FRT SPKR (+)
EEL / 18 WHT	AUDIO AMPLIFIER	LH FRT SPKR (-)
EEM / 18 YEL	AUDIO AMPLIFIER	RH FRT SPKR (+)
EEN / 18 WHT	AUDIO AMPLIFIER	RH FRT SPKR (-)
EEP / 18 YEL	AUDIO AMPLIFIER	LH RR SPKR (+)
EER / 18 WHT	AUDIO AMPLIFIER	LH RR SPKR (-)
EES / 18 YEL	AUDIO AMPLIFIER	RH RR SPKR (+)
EET / 18 WHT	AUDIO AMPLIFIER	RH RR SPKR (-)
EEU / 18 YEL	AUDIO AMPLIFIER	CTR CHANNEL SPKR (+)
EEW / 18 WHT	AUDIO AMPLIFIER	CTR CHANNEL SPKR (-)
EEX / 12/10 YEL	PASSENGER AUTO A/C FEED CIRCUIT	PASSENGER AUTO A/C BLOWER (USE 10 IF OVER 6')
EEY / 10 WHT	PASSENGER AUTO A/C MOTOR	GROUND
EEZ / 12/10 YEL	OVERCURRENT PROTECTION (30A BREAKER TYPICAL)	PASSENGER HI-SPEED HEATER FAN (USER 10 IF OVER 6')
FFA / 10 YEL	PASSENGER HEATER BLOWER CIRCUIT BREAKER	PASSENGER HEATER BLOWER RELAY
FFB / 10 YEL	OVERCURRENT PORTECTION (30A BREAKER TYPICAL)	POWER LOUNGE CHAIR
FFC / 10 WHT	POWER LOUNGE CHAIR	GROUND
FFD / 12 YEL	OVERCURRENT PROTECTION (30A BREAKER TYPICAL)	AWNING CONTROL BOX (12V POSITIVE)
FFE / 12 WHT	AWNING CONTROL BOX	GROUND
FFF / 12 YEL	AWNING CONTROL BOX	DOOR AWNING (+) EXTEND
FFG / 12 WHT	AWNING CONTROL BOX	DOOR AWNING (-) EXTEND

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
FFH / 12 YEL	AWNING CONTROL BOX	PATIO AWNING (MOTOR POSITIVE)
FFJ / 12 WHT	PATIO AWNING (MOTOR GROUND)	AWNING CONTROL BOX
FFK / 16 YEL	AWNING CONTROL BOX	DOOR AWNING SWITCH (EXTEND)
FFL / 16 YEL	DOOR AWNING SWITCH (COMMON)	AWNING CONTROL BOX
FFM / 16 YEL	AWNING CONTROL BOX	DOOR AWNING SWITCH (RETRACT)
FFN / 16 YEL	AWNING CONTROL BOX	PATIO AWNING SWITCH (EXTEND)
FFP / 16 YEL	PATIO AWNING SWITCH (COMMON)	AWNING CONTOL BOX
FFR / 16 YEL	AWNING CONTOL BOX	PATIO AWNING SWITCH (RETRACT)
FFS / 14 WHT	RELAY (PIN 30)	AWNING CONTROL BOX
FFT / 12 YEL	PATIO AWNING SWITCH	AWNING CONTROL BOX
FFU / 16 YEL	AWNING SELECTOR SWITCH (DOOR AWNING)	AWNING CONTROL SWITCH (DOOR AWNING)
FFV / 16 YEL	AWNING SELECTOR SWITCH (PATIO AWNING)	AWNING CONTROL SWITCH (PATIO AWNING)
FFW / 14 YEL	LOUNGE LAMPS SWITCH #1	LOUNGE LAMPS SWITCH #2
FFX / 14 YEL	LOUNGE LAMPS SWITCH #1	LOUNGE LAMPS SWITCH #2
FFY / 14 YEL	CEILING FAN SWITCH	CEILING FAN
FFZ / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	COACH LIGHTING,ETC CIRCUIT #7 (REF GGA)
GGA / 14 WHT	COACH LIGHTING (REF-FFZ)	GROUND
GGB / 14 YEL	POWER LIFT VENT	POWER LIFT SWITCH (UP)
GGC / 14 YEL	POWER LIFT VENT	POWER LIFT SWITCH (DOWN)
GGD / 16 YEL	CONTROL MODULE (LEFT FRONT SLIDE)(STOP)	SLIDEOUT SWITCH (LEFT FRONT SLIDE)
GGE / 16 YEL	CONTROL MODULE (LEFT FRONT SLIDE)(GREEN LED)	SLIDEOUT SWITCH (LEFT FRONT SLIDE)
GGF / 16 YEL	CONTROL MODULE (LEFT FRONT SLIDE)(RED LED)	SLIDEOUT SWITCH (LEFT FRONT SLIDE)
GGG / 16 YEL	CONTROL MODULE (LEFT FRONT SLIDE)(SIGNAL)	LEFT FRONT SLIDE,FRONT RAM (ENCODER)
GGH / 16 YEL	CONTROL MODULE (LEFT FRONT SLIDE)(+)	LEFT FRONT SLIDE,FRONT RAM (ENCODER)
GGJ / 16 WHT	CONTROL MODULE (LEFT FRONT SLIDE)(-)	LEFT FRONT SLIDE,FRONT RAM (ENCODER)
GGK / 16 YEL	CONTROL MODULE (LEFT FRONT SLIDE)(SIGNAL)	LEFT FRONT SLIDE,REAR RAM (ENCODER)
GGL / 16 YEL	CONTROL MODULE (LEFT FRONT SLIDE)(+)	LEFT FRONT SLIDE,REAR RAM (ENCODER)
GGM / 16 WHT	CONTROL MODULE (LEFT FRONT SLIDE)(-)	LEFT FRONT SLIDE,REAR RAM (ENCODER)
GGN / 12 YEL	CONTROL MODULE (RAM #2)	SLIDEOUT ACTUATOR DRIVE LEAD #1
GGP / 12 YEL	CONTROL MODULE (RAM #2)	SLIDEOUT ACTUATOR DRIVE LEAD #2
GGR / 16 YEL	FRONT ROOF HEAT PUMP	THERMOSTAT (W TERMINAL)
GGS / 16 YEL	REAR ROOF HEAT PUMP	THERMOSTAT (W TERMINAL)
GGT / 12 YEL	SOFA RECLINER SWITCH EXTEND	SOFA RECLINER MOTOR SOFA 4-WAY
GGU / 12 YEL	SOFA RECLINER SWITCH RETRACT	SOFA RECLINER MOTOR SOFA 4-WAY

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
GGV / 14 WHT	GPS (BLACK WIRE)	GROUND
GGW / 16 YEL	GPS (GREEN/WHITE WIRE)	VEHICLE SPEED SENSOR (CHASSIS SUPPLIED)
GGX / 14 YEL	10 OHM RESISTOR *	BEDROOM CEILING FAN (LOW SPEED)
GGY / 14 YEL	BATHROOM VENT SWITCH	BATHROOM VENT
GGZ / 14 YEL	BEDROOM VENT SWITCH	BEDROOM VENT
HHA / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	COACH VENTS/LAMPS (REF HHB)
HHB / 14 WHT	COACH VENTS/LAMPS (REF HHA)	GROUND
HHC / 12 YEL	STEP COVER SWITCH	STEP COVER MOTOR (+)RETRACT,(-)EXTEND
HHD / 12 YEL	STEP COVER SWITCH	STEP COVER MOTOR (-)EXTEND,(+)RETRACT
HHE / 16 YEL	SLIDEOUT ROOM SWITCH (ROOM THREE EXTEND)	HWH WIRING (ROOM THREE EXTEND)
HHF / 16 YEL	SLIDEOUT ROOM SWITCH (ROOM THREE RETRACT)	HWH WIRING (ROOM THREE RETRACT)
HHG / 16 YEL	SLIDEOUT ROOM SWITCH (ROOM FOUR EXTEND)	HWH WIRING (ROOM FOUR EXTEND)
HHH / 16 YEL	SLIDEOUT ROOM SWITCH (ROOM FOUR RETRACT)	SLIDEOUT ROOM SWITCH (ROOM FOUR RETRACT)
HHJ / 14 YEL	110V WATER HEATER TRIGGER SWITCH	WATER HEATER RELAY
HHK / 14 YEL	DRIVER'S POWER SUNVISOR SWITCH	DRIVER'S POWER SUNVISOR
HHL / 14 YEL	DRIVER'S POWER SUNVISOR SWITCH	DRIVER'S POWER SUNVISOR
HHM / 14 YEL	PASS POWER SUNVISOR SWITCH	PASS POWER SUNVISOR
HHN / 14 YEL	PASS POWER SUNVISOR SWITCH	PASS POWER SUNVISOR
HHP / 14 YEL	HOT WATER HEAT CONTROL BOARD (F1)	ZONE 1 FAN SPEED SWITCH
HHR / 14 YEL	ZONE 1 FAN SPEED SWITCH	ZONE 1 HEATER FAN
HHS / 16 YEL	HOT WATER HEAT CONTROL BOARD (TC)	ZONE 2 & 3 THERMOSTAT
HHT / 16 YEL	HOT WATER HEAT CONTROL BOARD (T2)	ZONE 2 THERMOSTAT
HHU / 14 YEL	HOT WATER HEAT CONTROL BOARD (F2)	ZONE 2 FAN SPEED SWITCH
HHV / 14 YEL	ZONE 2 FAN SPEED SWITCH	ZONE 2 HEATER FAN
HHW / 16 YEL	HOT WATER HEAT CONTROL BOARD (T3)	ZONE 3 THERMOSTAT
HHX / 14 YEL	HOT WATER HEAT CONTROL BOARD (F3)	ZONE 3 HEATER FAN
HHY / 16 WHT	AWNING CONTROL BOX	WIND SENSOR (NEGATIVE)
HHZ / 16 YEL	AWNING CONTROL BOX	WIND SENSOR (POSITIVE)
JJA / 16 YEL	AWNING CONTROL BOX	WIND SENSOR TEMPERATURE OUTPUT
JJB / 16 YEL	AWNING CONTROL BOX	WIND SENSOR SPEED OUTPUT
JJC / 14 YEL	ENGINE HEATER CIRCULATING PUMP SWITCH	HOT WATER HEAT CONTROL PANEL (BLU/BLK WIRE)
JJD / 10 YEL	OVERCURRENT PROTECTION (25 FUSE TYPICAL)	HOT WATER HEAT CONTROL BOARD
JJE / 10 WHT	HOT WATER HEAT CONTROL BOARD	GROUND
JJF / 14 YEL	SATELLITE POWER SWITCH	SATELLITE-AUTO SEEK

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
JJG / 12 YEL	OVERCURRENT PROTECTION (20 AMP BREAKER TYPICAL)	SLIDEOUT ROOM CONTROL SWITCH (RAM #3)
JJH / 12 WHT	SLIDEOUT ROOM CONTROL SWITCH (RAM #3)	GROUND
JJJ / 12 YEL	SLIDEOUT ROOM CONTROL SWITCH (RAM #3)	SLIDEOUT DRIVE MOTOR LEAD #1
JJK / 12 YEL	SLIDEOUT ROOM CONTROL SWITCH (RAM #3)	SLIDEOUT DRIVE MOTOR LEAD #2
JJL / 12 YEL	OVERCURRENT PROTECTION (20 AMP BREAKER TYPICAL)	SLIDEOUT ROOM CONTROL SWITCH (RAM #2)
JJM / 16 YEL	HWH WIRING (SWITCHED BATTERY POWER)	SLIDEOUT ROOM SWITCH #2 (SWITCHED EXTEND/RETRACT PWR)
JJN / 16 YEL	HWH WIRING (SWITCHED BATTERY POWER)	SLIDEOUT ROOM SWITCH #3 (SWITCHED EXTEND/RETRACT PWR)
JJP / 16 YEL	HWH WIRING (SWITCHED BATTERY POWER)	SLIDEOUT ROOM SWITCH #4 (SWITCHED EXTEND/RETRACT PWR)
JJR / 16 YEL	REMOTE SWITCH (EXTEND)	PATIO AWNING CONTROL MODULE (RELAY POSITION 87A,EXTEND)
JJS / 12 YEL	REMOTE SWITCH	DOOR AWNING CONTROL RELAY (RELAY POSITION 87A,EXTEND)
JJT / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	COACH 12V RECEPTACLES (REF JJU)
JJU / 14 WHT	COACH 12V RECEPTACLES (REF JJT)	GROUND
JJV / 14 YEL	MONITOR PANEL LAMP SWITCH	MONITOR PANEL LAMP
JJW / 14 YEL	RUN ONLY POWER BREAKER	RUN ONLY POWER RELAY
JJX / 14 YEL	RUN ONLY POWER RELAY	GENERAL PURPOSE (RUN ONLY FEED)
JJY / 14 YEL	RUN/ACC POWER #1 BREAKER	RUN/ACC POWER #1 RELAY
JJZ / 14 YEL	RUN/ACC POWER #1 RELAY (REF LLD)	GENERAL PURPOSE (RUN/ACC FEED #1)
KKA / 14 YEL	RUN/ACC POWER #2 BREAKER	RUN/ACC POWER #2 RELAY
KKB / 14 YEL	RUN/ACC POWER #2 RELAY (REF LLE)	GENERAL PURPOSE (RUN/ACC FEED #2)
KKC / 12 YEL	POWER SEAT RELAY	POWER SEAT (HEATER)
KKD / 16 YEL	CONFIRMATION EMERGENCY SHUT OFF SWITCH (IN COACH)	EMERGENCY SHUT OFF SWITCH (ON REMOTE FILL BRACKET)
KKE / 16 YEL	EMERGENCY SHUT OFF SWITCH (ON REMOTE FILL BRACKET)	EMERGENCY SHUT OFF SOLENOID (ON LP TANK)
KKF / 6 BLK	BATTERY DISCONNECT RELAY	COACH BUSS BAR
KKG / 8 BLK	BATTERY MODE SOLENOID	CHASSIS BUSS BAR
KKH / 14 YEL	EXTERIOR SERVICE LAMP SWITCH #1	EXTERIOR SERVICE LAMP SWITCH #2
KKJ / 14 YEL	EXTERIOR SERVICE LAMP SWITCH #1	EXTERIOR SERVICE LAMP SWITCH #2
KKK / 16 YEL	HWH WIRING (SWITCHED BATTERY POWER)	SLIDEOUT ROOM #2 SWITCH (POSITIVE)
KKL / 16 YEL	HWH WIRING (SWITCHED BATTERY POWER)	SLIDEOUT ROOM #3 SWITCH (POSITIVE)
KKM / 16 YEL	HWH WIRING (SWITCHED BATTERY POWER)	SLIDEOUT ROOM #4 SWITCH (POSITIVE)
KKN / 14 YEL	KEYLESS ENTRY PORCH LIGHT OUTPUT	PORCH/STEP/MAP LAMP
KKP / 14 YEL	LOUNGE CEILING ROPE LAMP SWITCH (CIRCUIT #1)	LOUNGE CEILING ROPE LAMP (REF CIRCUIT SSZ)
KKR / 14 YEL	BEDROOM CEILING ROPE LAMP SWITCH	BEDROOM CEILING ROPE LAMP
KKS / 14 YEL	BEDROOM VALANCE LAMP SWITCH	BEDROOM VALANCE LAMP
KKT / 14 YEL	BEDROOM "MOOD" LAMP SWITCH	BEDROOM "MOOD" LAMP

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
KKU / 16 YEL	REAR TV SPEAKER OUTPUT (RIGHT POSITIVE)	RIGHT SPEAKER (POSITIVE)
KKV / 16 WHT	REAR TV SPEAKER OUTPUT (RIGHT NEGATIVE)	RIGHT SPEAKER (NEGATIVE)
KKW / 16 YEL	REAR TV SPEAKER OUTPUT (LEFT POSITIVE)	LEFT SPEAKER (POSITIVE)
KKX / 16 WHT	REAR TV SPEAKER OUTPUT (LEFT NEGATIVE)	LEFT SPEAKER (NEGATIVE)
KKY / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	COACH LIGHTING,ETC CIRCUIT #8 (REF KKZ)
KKZ / 14 WHT	COACH LIGHTING (REF KKY)	GROUND
LLA / 14 YEL	OVERCURRENT PROTECTION (15A FUSE/BREAKER TYPICAL)	COACH LIGHTING,ETC CIRCUIT #9 (REF LLB)
LLB / 14 WHT	COACH LIGHTING (REF LLA)	GROUND
LLC / 14 YEL	SEAT HEATER BREAKER (15 AMP BREAKER TYPICAL)	SEAT HEATER RELAY POSITION 30
LLD / 14 WHT	RUN/ACC FEED #1 (REF JJZ)	GROUND
LLE / 14 WHT	RUN/ACC FEED #2 (REF KKB)	GROUND
LLF / 14 YEL	DOME LAMP RELAY	DOME LAMP
LLG / 10/12 YEL	TRAILER BRAKE SIGNAL (OUTPUT FROM CONTROLLER)	TRAILER CONNECTOR (ELECTRIC BRAKES)
LLH / 14 WHT	RUN ONLY GROUND SOURCE (CHASSIS SUPPLIED)	AUX START RELAY
LLJ / 14 YEL	AUX START RELAY (RUN ONLY POWER)	AUX START SWITCH
LLK / 10 YEL	CHASSIS BREAKER PANEL (LH FRT SLIDE)(FRT RAM)	CONTROL MODULE (LH FRT SLIDE)
LLL / 10 WHT	CHASSIS GROUND BAR (LH FRT SLIDE)(FRT RAM)	CONTROL MODULE (LH FRT SLIDE)
LLM / 10 YEL	CHASSIS BREAKER PANEL (LH FRT SLIDE)(REAR RAM)	CONTROL MODULE (LH FRT SLIDE)
LLN / 10 WHT	CHASSIS GROUND BAR (LH FRT SLIDE)(REAR RAM)	CONTROL MODULE (LH FRT SLIDE)
LLP / 10 YEL	CHASSIS BREAKER PANEL (REAR SLIDE RAM)	CONTROL MODULE (REAR SLIDE)
LLR / 10 WHT	CHASSIS GROUND BAR (REAR SLIDE RAM)	CONTROL MODULE (REAR SLIDE)
LLS / 10 YEL	CONTROL MODULE (LEFT FRONT SLIDE)	LT FRT SLIDE FRT RAM (MOTOR DRIVE LINE)
LLT / 10 YEL	CONTROL MODULE (LEFT FRONT SLIDE)	LT FRT SLIDE FRT RAM (MOTOR DRIVE LINE)
LLU / 10 YEL	CONTROL MODULE (LEFT FRONT SLIDE)	LT FRT SLIDE RR RAM (MOTOR DRIVE LINE)
LLV / 10 YEL	CONTROL MODULE (REAR SLIDE)	REAR SLIDEOUT RAM (MOTOR DRIVE LINE)
LLW / 10 YEL	CONTROL MODULE (LEFT FRONT SLIDE)	LT FRT SLIDE RR RAM (MOTOR DRIVE LINE)
LLX / 10 YEL	CONTROL MODULE (REAR SLIDE)	REAR SLIDEOUT RAM (MOTOR DRIVE LINE)
LLY / 16 WHT	CONTROL MODULE (REAR SLIDE)(GROUND)	SLIDEOUT SWITCH (REAR SLIDEOUT)
LLZ / 16 YEL	CONTROL MODULE (REAR SLIDE)(RETRACT)	SLIDEOUT SWITCH (REAR SLIDEOUT)
MMA / 16 YEL	CONTROL MODULE (REAR SLIDE)(STOP)	SLIDEOUT SWITCH (REAR SLIDEOUT)
MMB / 16 YEL	CONTROL MODULE (REAR SLIDE)(GREEN LED)	SLIDEOUT SWITCH (REAR SLIDEOUT)
MMC / 16 YEL	CONTROL MODULE (REAR SLIDE)(EXTEND)	SLIDEOUT SWITCH (REAR SLIDEOUT)
MMD / 16 YEL	CONTROL MODULE (REAR SLIDE)(RED LED)	SLIDEOUT SWITCH (REAR SLIDEOUT)
MME / 10 YEL	CHASSIS SIDE OF SOLENOID (FRT LT/REAR SLIDE RAMS)	BREAKER PANEL BUSS BAR (FRT LT/REAR SLIDE RAMS)

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
MMF / 10 YEL	CHASSIS SIDE OF SOLENOID (FRT RT SLIDE RAMS)	BREAKER PANEL BUSS BAR (FRT RT SLIDE RAMS)
MMG / 10 YEL	CHASSIS SIDE OF SOLENOID (REAR SLIDE RAM)	BREAKER PANEL (REAR SLIDE RAM)
MMH / 16 YEL	OVERCURRENT PROTECTION (6 AMP BREAKER TYPICAL)	POWER SUNVISOR SWITCH
MMJ / 16 WHT	GROUND	POWER SUNVISOR SWITCH
MMK / 16 YEL	BEDROOM STEREO (LEFT SPEAKER REF)	CROSS OVER BOX (POSITIVE)
MML / 16 WHT	BEDROOM STEREO (LEFT SPEAKER REF)	CROSS OVER BOX (NEGATIVE)
MMM / 16 YEL	BEDROOM STEREO (RIGHT SPEAKER REF)	CROSS OVER BOX (POSITIVE
MMN / 16 WHT	BEDROOM STEREO (RT SPKR/WOOFER REF)	CROSS OVER BOX (NEGATIVE)
MMP / 16 YEL	CROSS OVER COIL (POSITIVE)	SUBWOOFER (BEDROOM)
MMR / 14 YEL	CHASSIS TOW MARKER LAMPS CIRCUIT	TRAILER CONNECTOR (TAIL/MARKER LAMPS)
MMS / 12 YEL	+12V	PASSENGER AC/HEATER CONTROLS
MMT / 12 YEL	PASSENGER FAN SWITCH (LOW SPEED)	PASSENGER FAN
MMU / 12 YEL	PASSENGER FAN SWITCH (MED SPEED)	PASSENGER FAN
MMV / 12 YEL	PASSENGER FAN SWITCH (HIGH SPEED)	PASSENGER FAN
MMW / 16 YEL	+12V	PASSENGER CONTROL PANEL LAMPS
MMX / 16 WHT	PASSENGER CONTROL PANEL LAMPS	GROUND
MMY / 16 WHT	PASSENGER TEMP AND VENT CONTROL	GROUND
MMZ / 12 YEL	SLIDEOUT ROOM CONTROL SWITCH (RAM #1)	SLIDEOUT DRIVE MOTOR LEAD #1
NNA / 12 YEL	SLIDEOUT ROOM CONTROL SWITCH (RAM #1)	SLIDEOUT DRIVE MOTOR LEAD #2
NNB / 16 YEL	CONTROL MODULE (FRONT SLIDE) (SIGNAL)	FRONT SLIDE FRONT RAM (ENCODER)
NNC / 16 YEL	CONTROL MODULE (FRONT SLIDE) (+)	FRONT SLIDE FRONT RAM (ENCODER)
NND / 16 WHT	CONTROL MODULE (FRONT SLIDE) (-)	FRONT SLIDE FRONT RAM (ENCODER)
NNE / 16 YEL	CONTROL MODULE (FRONT SLIDE) (SIGNAL)	FRONT SLIDE REAR RAM (ENCODER)
NNF / 16 YEL	CONTROL MODULE (FRONT SLIDE) (+)	FRONT SLIDE REAR RAM (ENCODER)
NNG / 16 WHT	CONTROL MODULE (FRONT SLIDE) (-)	FRONT SLIDE REAR RAM (ENCODER)
NNH / 12 YEL	CONTROL MODULE (RAM #2)	SLIDEOUT ACTURATOR DRIVE LEAD #1
NNJ / 12 YEL	CONTROL MODULE (RAM #2)	SLIDEOUT ACTURATOR DRIVE LEAD #2
NNK / 16 YEL	KEYLESS ENTRY TOUCH PAD SIGNAL	ENTRANCE DOOR TOUCH PAD
NNL / 16 YEL	PASSENGER TEMP CONTROL (CONTROL OUT)	PASSENGER AC/HEATER
NNM / 16 YEL	PASSENGER VENT CONTROL (CONTROL OUT)	PASSENGER VENT
NNN / 16 YEL	CONTROL MODULE (RIGHT FRONT SLIDE)(STOP)	SLIDEOUT SWITCH (RIGHT FRONT SLIDE)
NNP / 16 YEL	CONTROL MODULE (RIGHT FRONT SLIDE)(GREEN LED)	SLIDEOUT SWITCH (RIGHT FRONT SLIDE)
NNR / 16 YEL	CONTROL MODULE (RIGHT FRONT SLIDE)(RED LED)	SLIDEOUT SWITCH (RIGHT FRONT SLIDE)
NNS / 16 WHT	CONTROL MODULE (RIGHT FRONT SLIDE)(GROUND)	SLIDEOUT SWITCH (RIGHT FRONT SLIDEOUT)

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
NNT / 16 YEL	CONTROL MODULE (RIGHT FRONT SLIDE)(SIGNAL)	RIGHT FRONT SLIDE,FRONT RAM (ENCODER)
NNU / 16 YEL	CONTROL MODULE (RIGHT FRONT SLIDE)(+)	RIGHT FRONT SLIDE,FRONT RAM (ENCODER)
NNV / 16 WHT	CONTROL MODULE (RIGHT FRONT SLIDE)(-)	RIGHT FRONT SLIDE,FRONT RAM (ENCODER)
NNW / 16 YEL	CONTROL MODULE (RIGHT FRONT SLIDE)(SIGNAL)	RIGHT FRONT SLIDE,REAR RAM (ENCODER)
NNX / 16 YEL	CONTROL MODULE (RIGHT FRONT SLIDE)(+)	RIGHT FRONT SLIDE,REAR RAM (ENCODER)
NNY / 16 WHT	CONTROL MODULE (RIGHT FRONT SLIDE)(-)	RIGHT FRONT SLIDE,REAR RAM (ENCODER)
NNZ / 10 YEL	CHASSIS BREAKER PANEL (RH FRT SLIDE)(FRT RAM)	CONTROL MODULE (RIGHT FRONT SLIDE)
PPA / 10 WHT	CHASSIS GROUND BAR (RH FRT SLIDE)(FRT RAM)	CONTROL MODULE (RIGHT FRONT SLIDE)
PPB / 10 YEL	CHASSIS BREAKER PANEL (RH FRT SLIDE)(REAR RAM)	CONTROL MODULE (RIGHT FRONT SLIDE)
PPC / 10 WHT	CHASSIS GROUND BAR (RH FRT SLIDE)(REAR RAM)	CONTROL MODULE (RIGHT FRONT SLIDE)
PPD / 10 YEL	CONTROL MODULE (RIGHT FRONT SLIDE)	RH FRT SLIDE FRT RAM (MOTOR DRIVE LINE)
PPE / 10 YEL	CONTROL MODULE (RIGHT FRONT SLIDE)	RH FRT SLIDE FRT RAM (MOTOR DRIVE LINE)
PPF / 10 YEL	CONTROL MODULE (RIGHT FRONT SLIDE)	RH FRT SLIDE RR RAM (MOTOR DRIVE LINE)
PPG / 10 YEL	CONTROL MODULE (RIGHT FRONT SLIDE)	RH FRT SLIDE RR RAM (MOTOR DRIVE LINE)
PPH / 14 YEL	CHASSIS CLEARANCE LAMPS CRT #2 (REF MM)	CLEARANCE/MARKER LAMPS
PPJ / 14 YEL	PASSENGER SUNVISOR SWITCH DRIVER'S SIDE	PASSENGER SUNVISOR SWITCH PASSENGER'S SIDE
PPK / 14 YEL	PASSENGER SUNVISOR SWITCH DRIVER'S SIDE	PASSENGER SUNVISOR SWITCH PASSENGER'S SIDE
PPL / 14 YEL	DASH RADIO ACCESSORY POWER	TV/RADIO SPEAKER SELECTOR SWITCH
PPM / 12 YEL	OVERCURRENT PROTECTION (15A BREAKER TYPICAL)	LEFT FRONT SLIDEOUT LOCK SWITCH
PPN / 12 WHT	LEFT FRONT SLIDEOUT LOCK SWITCH (REF PPM)	GROUND
PPP / 12 YEL	OVERCURRENT PROTECTION (15A BREAKER TYPICAL)	RIGHT FRONT SLIDEOUT LOCK SWITCH
PPR / 12 WHT	RIGHT FRONT SLIDEOUT LOCK SWITCH (REF PPP)	GROUND
PPS / 12 YEL	LEFT FRONT SLIDEOUT LOCK SWITCH	LEFT FRONT SLIDEOUT LOCK MOTOR
PPT / 12 YEL	LEFT FRONT SLIDEOUT LOCK SWITCH	LEFT FRONT SLIDEOUT LOCK MOTOR
PPU / 12 YEL	RIGHT FRONT SLIDEOUT LOCK SWITCH	RIGHT FRONT SLIDEOUT LOCK MOTOR
PPV / 12 YEL	RIGHT FRONT SLIDEOUT LOCK SWITCH	RIGHT FRONT SLIDEOUT LOCK MOTOR
PPW / 14 YEL	SLIDEOUT LOCK SWITCH W/SLIDEOUT SWITCH #1 IN DASH	SLIDEOUT ROOM #1 SWITCH (POSITIVE)
PPX / 14 YEL	SLIDEOUT LOCK SWITCH W/SLIDEOUT SWITCH #3 IN DASH	SLIDEOUT ROOM #3 SWITCH (POSITIVE)
PPY / 14 YEL	SLIDEOUT LOCK SWITCH W/SLIDEOUT SWITCH #4 IN DASH	SLIDEOUT ROOM #4 SWITCH (POSITIVE)
PPZ / 12 YEL	CHASSIS SUPPLIED WIRING	TRAILER TOW BATTERY FEED (7 WAY TOW CONNECTOR)
RRA / 14 YEL	GENERAL SWITCH	GENERAL LAMP
RRB / 14 YEL	GENERAL SWITCH	GENERAL LAMP
RRC / 14 YEL	GENERAL SWITCH	GENERAL LAMP
RRD / 14 YEL	GALLEY CEILING FAN SWITCH	GALLEY CEILING FAN

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
RRE / 14 YEL	10 OHM RESISTOR	LOUNGE CEILING FAN (LOW SPEED)
RRF / 14 YEL	BEDROOM READING LAMP SWITCH	BEDROOM READING LAMP
RRG / 14 YEL	BEDROOM READING LAMP SWITCH #1 (2 SWITCH SYSTEM)	BEDROOM READING LAMP SWITCH #2 (2 SWITCH SYSTEM)
RRH / 14 YEL	BEDROOM READING LAMP SWITCH #1 (2 SWITCH SYSTEM)	BEDROOM READING LAMP SWITCH #2 (2 SWITCH SYSTEM)
RRJ / 12 WHT	SEVEN PIN CONNECTOR (TRAILER CONNECTOR)	GROUND
RRK / 16 YEL	2ND GALLEY HOLDING TANK	SELECTOR SWITCH
RRL / 16 YEL	HOLDING TANK SELECTOR SWITCH	MONITOR PANEL
RRM / 14 YEL	CENTER POWER SUNVISOR SWITCH	CENTER SUNVISOR
RRN / 14 YEL	CENTER POWER SUNVISOR SWITCH	CENTER SUNVISOR
RRP / 16 YEL	THERMOSTAT (LOW STAGE)	FURNACE (LOW STAGE)
RRR / 16 YEL	THERMOSTAT (HIGH STAGE)	FURNACE (HIGH STAGE)
RRS / 16 YEL	SLIDEOUT LOCK SWITCH (#1)	SLIDEOUT LOCK SWITCH (#2)
RRT / 16 YEL	AWNING CONTROL BOX (LOCATED IN HOUSING PIN 1)	DOOR AWNING LIMIT SWITCH (LOCATED IN HOUSING PIN 1)
RRU / 16 WHT	AWNING CONTROL BOX (LOCATED IN HOUSING PIN 2)	DOOR AWNING LIMIT SWITCH (LOCATED IN HOUSING PIN 2)
RRV / 14 YEL	VIDEO CAMERA SWITCHER	MONITOR
RRW / 14 YEL	LOCKOUT POSITIONING SWITCH	FIREPLACE LOCKOUT RECP
RRX / 10 YEL	12V BREAKER PANEL (30 AMP TYPICAL)	SMART FUSE BLOCK (POSITIVE)
RRY / 18 YEL	SMART FUSE BLOCK (COMMUNICATION BUS)	SMART FUSE SWITCH PANEL
RRZ / 18 WHT	SMART FUSE BLOCK (COMMUNICATION GROUND)	SMART FUSE SWITCH PANEL
SSA / 14 WHT	FRONT LEFT SLIDE LOCK (INDICATOR OUTPUT-GROUND)	FRONT LEFT LOCK SWITCH LED
SSB / 14 WHT	FRONT RIGHT SLIDE LOCK (INDICATOR OUTPUT-GROUND)	FRONT RIGHT LOCK SWITCH LED
SSC / 14 YEL	JACK CONTROL PANEL (LEVEL)	REMOTE AUTO LEVEL SWITCH
SSD / 14 YEL	JACK CONTROL PANEL (STORE)	REMOTE AUTO LEVEL SWITCH
SSE / 14 YEL	JACK CONTROL PANEL (COMMON)	REMOTE AUTO LEVEL SWITCH (+)HWH (-)KWIKEE
SSF / 14 YEL	JACK CONTROL PANEL (INDICATOR LED)	REMOTE AUTO LEVEL SWITCH (-)HWH (+)KWIKEE
SSG / 18 YEL	TRANSFORMER	AUTO GENERATOR START MONITOR PANEL
SSH / 18 WHT	TRANSFORMER	AUTO GENERATOR START MONITOR PANEL
SSJ / 10 YEL	BRAKE CONTROLLER POWER (30-AMP BREAKER TYPICAL)	BRAKE CONTROLLER (POWER INPUT)
SSK / 14 WHT	BRAKE CONTROLLER (GROUND)	GROUND
SSL / 14 YEL	CHASSIS REAR LAMP WIRING (LEFT TURN ONLY)	LEFT TURN SIGNAL *NOT COMBO TURN/BRAKE*
SSM / 14 YEL	CHASSIS REAR LAMP WIRING (RIGHT TURN ONLY)	RIGHT TURN SIGNAL *NOT COMBO TURN/BRAKE*
SSN / 18 WHT	FRONT RIGHT SLIDEOUT LOCK END SWITCH (FROM NNS)	CONTROL MODULE (RIGHT FRONT SLIDE)(GROUND)
SSP / 18 WHT	LEFT FRONT SLIDEOUT LOCK END SWITCH (FROM DS)	CONTROL MODULE (LEFT FRONT SLIDE)(GROUND)
SSR / 16 YEL	EXTERIOR HOLDING TANK SELECTOR SWITCH	EXTERIOR MONITOR PANEL

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
SSS / 16 YEL	EXTERIOR HOLDING TANK SELECTOR SWITCH	2ND GALLEY HOLDING TANK
SST / 14 YEL	GALLEY LAMP SWITCH #1	GALLEY LAMP SWITCH #2
SSU / 14 YEL	GALLEY LAMP SWITCH #1	GALLEY LAMP SWITCH #2
SSV / 14 YEL	BATH CEILING LAMP SWITCH #1 (2 SWITCH SYSTEM)	BATH CEILING LAMP SWITCH #2 (2 SWITCH SYSTEM)
SSW / 14 YEL	BATH CEILING LAMP SWITCH #1 (2 SWITCH SYSTEM)	BATH CEILING LAMP SWITCH #2 (2 SWITCH SYSTEM)
SSX / 12 YEL	DOOR AWNING SWITCH	DOOR AWNING CONTROL RELAY (RELAY POSITION 87A EXTEND)
SSY / 12 WHT	DOOR AWNING SWITCH	DOOR AWNING LIMIT SWITCH
SSZ / 14 YEL	LOUNGE CEILING ROPE LAMP SWITCH (CIRCUIT #2)	LOUNGE CEILING ROPE LAMP (REF CIRCUIT KKP)
TTA / 14 YEL	LEVELING SYSTEM CONTROLS	INDICATOR LAMP/ALARM (POSITIVE)
TTB / 14 WHT	LEVELING SYSTEM CONTROLS	INDICATOR LAMP/ALARM (NEGATIVE)
TTC / 10 YEL	CHASSIS BATTERY	SLIDEOUT LOCK BREAKER
TTD / 14 YEL	VEHICLE LEFT HEADLAMP HI BEAM CIRCUIT	LEFT HI BEAM LAMP
TTE / 14 YEL	RELAY	RIGHT DOCKING LAMP
TTF / 14 YEL	RELAY	LEFT DOCKING LAMP
TTG / 18 YEL	FRONT THERMOSTAT (MAIN OR ZONE #1)	REMOTE SENSOR
TTH / 18 YEL	FRONT THERMOSTAT (MAIN OR ZONE #1)	REMOTE SENSOR
TTJ / 14 YEL	BRAKE LAMP CIRCUIT BREAKER	BRAKE LAMP RELAY
TTK / 14 YEL	RIGHT TURNLAMP CIRCUIT BREAKER	RIGHT TURN LAMP RELAY
TTL / 14 YEL	LEFT TURN LAMP CIRCUIT BREAKER	LEFT TURN LAMP RELAY
TTM / 14 YEL	BACKUP LAMP CIRCUIT BREAKER	BACKUP LAMP RELAY
TTN / 14 YEL	PARK LAMP CIRCUIT BREAKER	PARK LAMP RELAY
TTP / 12 YEL	AWNING CONTROL BOX	PATIO AWNING #2 (MOTOR POSITIVE)
TTR / 12 WHT	AWNING CONTROL BOX	PATIO AWNING #2 (MOTOR GROUND)
TTS / 16 YEL	AWNING CONTROL BOX	PATIO AWNING #2 (SWITCH EXTEND)
TTT / 16 YEL	AWNING CONTROL BOX	PATIO AWNING #2 (SWITCH COMMON)
TTU / 16 YEL	AWNING CONTROL BOX	PATIO AWNING #2 (SWITCH RETRACT)
TTV / 16 YEL	AWNING CONTROL BOX	WIND SENSOR #2 (POSITIVE)
TTW / 16 YEL	AWNING CONTROL BOX	WIND SENSOR #2 (NEGATIVE)
TTX / 16 YEL	AWNING CONTROL BOX	WIND SENSOR #2 (SPEED OUTPUT)
TTY / 18 YEL	CHASSIS BATT DISCONNECT RELAY (TERMINAL I)	CHASSIS BATT DISCONNECT SWITCH
TTZ / 18 YEL	CHASSIS BATT DISCONNECT RELAY (TERMINAL S)	CHASSIS BATT DISCONNECT SWITCH
UUA / 18 YEL	CHASSIS BATT DISCONNECT RELAY LOAD SIDE FUSE FEED	CHASSIS BATT DISCONNECT SWITCH INDICATOR LAMP
UUB / 18 YEL	CHASSIS BATT DISCONNECT LOCKOUT RELAY-NC CONTACT	CHASSIS BATT DISCONNECT RELAY SWITCH
UUC / 18 WHT	CHASSIS BATT DISCONNECT SWITCH	GROUND

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
UUD / 12 YEL	RIGHT REAR SLIDEOUT LOCK SWITCH	RIGHT REAR SLIDEOUT LOCK MOTOR
UUE / 12 YEL	RIGHT REAR SLIDEOUT LOCK SWITCH	RIGHT REAR SLIDEOUT LOCK MOTOR
UUF / 16 YEL	BATTERY MAINTAINER	CHASSIS BATTERY
UUG / 18 YEL	CHASSIS BATT DISCONNECT RELAY BATTERY SIDE FUSE FEED	CHASSIS BATT DISCONNECT RELAY COMMON CONTACT
UUH / 18 YEL	THERMOSTAT AGS OUTPUT 9 PIN HSG POSITION 3	AUTO GEN START MODULE POSITION 10
UUJ / 12 YEL	TRAILER BATTERY BREAKER	TRAILER BATTERY RELAY
UUK / 18 YEL	AWNING CONTROL BOX (LOW WIND SPEED SETTING)	AWNING WIND SPEED SWITCH (LOW WIND SPEED)
UUL / 18 YEL	AWNING CONTROL BOX (MEDIUM WIND SPEED SETTING)	AWNING WIND SPEED SWITCH (MEDIUM WIND SPEED, COMMON)
UUM / 18 YEL	AWNING CONTROL BOX (HIGH WIND SPEED SETTING)	AWNING WIND SPEED SWITCH (HIGH WIND SPEED)
UUN / 18 YEL	AWNING #2 CONTROL BOX (LOW WIND SPEED SETTING)	AWNING #2 WIND SPEED SWITCH (LOW WIND SPEED)
UUP / 18 YEL	AWNING #2 CONTROL BOX (MEDIUM WIND SPEED SETTING)	AWNING #2 WIND SPEED SWITCH (MEDIUM WIND SPEED, COMMON)
UUR / 18 YEL	AWNING #2 CONTROL BOX (HIGH WIND SPEED SETTING)	AWNING #2 WIND SPEED SWITCH (HIGH WIND SPEED)
UUS / 18 YEL	FRONT SLIDEOUT MOTOR (ENCODER SIGNAL)	SLIDEOUT MODULE (ENCODER SIGNAL)
UUT / 18 YEL	FRONT SLIDEOUT MOTOR (ENCODER SIGNAL)	SLIDEOUT MODULE (ENCODER SIGNAL)
UUU / 18 WHT	FRONT SLIDEOUT MOTOR (ENCODER GROUND)	SLIDEOUT MODULE (ENCODER GROUND)
UUV / 10 YEL	REAR SLIDEOUT MOTOR (POWER)	SLIDEOUT MODULE (POWER)
UUW / 10 WHT	REAR SLIDEOUT MOTOR (GROUND)	SLIDEOUT MODULE (GROUND)
UUX / 18 YEL	REAR SLIDEOUT MOTOR (ENCODER COM POWER)	SLIDEOUT MODULE (ENCODER COM POWER)
UUY / 18 YEL	REAR SLIDEOUT MOTOR (ENCODER SIGNAL)	SLIDEOUT MODULE (ENCODER SIGNAL)
UUZ / 18 YEL	REAR SLIDEOUT MOTOR (ENCODER SIGNAL)	SLIDEOUT MODULE (ENCODER SIGNAL)
VVA / 18 WHT	REAR SLIDEOUT MOTOR (ENCODER GROUND)	SLIDEOUT MODULE (ENCODER GROUND)
VVB / 18 YEL	SLIDEOUT SWITCH (SWITCH "IN")	SLIDEOUT MODULE (RETRACT)
VVC / 18 YEL	SLIDEOUT SWITCH (SWITCH "OUT")	SLIDEOUT MODULE (EXTEND)
VVD / 18 YEL	SLIDEOUT SWITCH (MOTOR 1 SWITCH)	SLIDEOUT MODULE (MOTOR 1 SWITCH)
VVE / 18 YEL	SLIDEOUT SWITCH (MOTOR 2 SWITCH)	SLIDEOUT MODULE (MOTOR 2 SWITCH)
VVF / 18 YEL	SLIDEOUT SWITCH (CALIBRATION SWITCH)	SLIDEOUT MODULE (CALIBRATION SWITCH)
VVG / 18 YEL	SLIDEOUT SWITCH (RED LED)	SLIDEOUT MODULE (RED LED)
VVH / 18 YEL	SLIDEOUT SWITCH (GREEN LED)	SLIDEOUT MODULE (GREEN LED)
VVJ / 18 YEL	SLIDEOUT SWITCH (SWITCH POWER)	INLINE FUSE (1 AMP) (SWITCH POWER)
VVK / 10 YEL	FRONT SLIDEOUT MOTOR (POWER)	SLIDEOUT MODULE (POWER)
VVL / 10 WHT	FRONT SLIDEOUT MOTOR (GROUND)	SLIDEOUT MODULE (GROUND)
VVM / 18 YEL	FRONT SLIDEOUT MOTOR (ENCODER COM POWER)	SLIDEOUT MODULE (ENCODER COM POWER)
VVN / 18 YEL	SLIDEOUT SWITCH (LOW VOLTAGE LED)	SLIDEOUT MODULE (LOW VOLTAGE LED)
VVP / 18 YEL	SLIDEOUT SWITCH (PARK BRAKE LED)	SLIDEOUT MODULE (PARK BRAKE LED)

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
VVR / 18 YEL	SLIDEOUT MODULE (SWITCH POWER)	INLINE FUSE (1 AMP) (SWITCH POWER)
VVS / 18 YEL	AQUA-HOT	ZONE 1 T-STAT
VVT / 18 YEL	AQUA-HOT	ZONE 1 T-STAT
VVU / 18 WHT	AQUA-HOT	ZONE 2 FAN (NEG) (HHU POS)
VVV / 18 WHT	AQUA-HOT	ZONE 1 FAN (NEG) (HHP POS)
VVW / 18 YEL	AQUA-HOT	ZONE 3 T-STAT (HHW)
VVX / 18 WHT	AQUA-HOT	ZONE 3 FAN (NEG) (HHX POS)
VVY / 16 YEL	AQUA-HOT	DIESEL BURNER SWITCH
VVZ / 16 YEL	AQUA-HOT	DIESEL BURNER SWITCH
WWA / 16 YEL	AQUA-HOT	110V ASSIST SWITCH
WWB / 16 YEL	AQUA-HOT	110V ASSIST SWITCH
WWC / 16 YEL	AQUA-HOT	ENGINE PREHEAT SWITCH
WWD / 16 YEL	AQUA-HOT	ENGINE PREHEAT SWITCH
WWE / 18 YEL	LEFT REAR SLIDEOUT SWITCH (SWITCH POWER)	INLINE FUSE (1 AMP) (SWITCH POWER)
WWF / 18 YEL	LEFT REAR SLIDEOUT SWITCH (LOW VOLTAGE LED)	SLIDEOUT MODULE (LOW VOLTAGE LED)
WWG / 18 YEL	LEFT REAR SLIDEOUT SWITCH (PARK BRAKE LED)	SLIDEOUT MODULE (PARK BRAKE LED)
WWH / 18 YEL	LEFT REAR SLIDEOUT MODULE (SWITCH POWER)	INLINE FUSE(1 AMP) (SWITCH POWER)
WWJ / 18 YEL	RIGHT REAR SLIDEOUT SWITCH (SWITCH POWER)	INLINE FUSE (1 AMP) (SWITCH POWER)
WWK / 18 YEL	RIGHT REAR SLIDEOUT SWITCH (LOW VOLTAGE LED)	SLIDEOUT MODULE (LOW VOLTAGE LED)
WWL / 18 YEL	RIGHT REAR SLIDEOUT SWITCH (PARK BRAKE LED)	SLIDEOUT MODULE (PARK BRAKE LED)
WWM / 18 YEL	RIGHT REAR SLIDEOUT MODULE (SWITCH POWER)	INLINE FUSE (1 AMP) (SWITCH POWER)
WWN / 18 YEL	RIGHT FRONT SLIDEOUT SWITCH (SWITCH POWER)	INLINE FUSE (1 AMP) (SWITCH POWER)
WWP / 18 YEL	RIGHT FRONT SLIDEOUT SWITCH (LOW VOLTAGE LED)	SLIDEOUT MODULE (LOW VOLTAGE LED)
WWR / 18 YEL	RIGHT FRONT SLIDEOUT SWITCH (PARK BRAKE LED)	SLIDEOUT MODULE (PARK BRAKE LED)
WWS / 18 YEL	RIGHT FRONT SLIDEOUT MODULE (SWITCH POWER)	INLINE FUSE (1 AMP) (SWITCH POWER)
WWT / 18 YEL	THERMOSTAT OR CONTROL BOARD (ZONE #2)	REMOTE SENSOR
WWU / 18 YEL	THERMOSTAT OR CONTROL BOARD (ZONE #2)	REMOTE SENSOR
WWV / 18 YEL	MULTIPLEX POSITIVE (MULTIPLEX CONTROL)	MULTIPLEX POSITIVE (MULTIPLEX DEVICE)
WWW / 18 WHT	MULTIPLEX NEGATIVE (MULTIPLEX CONTROL)	MULTIPLEX NEGATIVE (MULTIPLEX DEVICE)
WWX / 18 YEL	MULTIPLEX SIGNAL (MULTIPLEX CONTROL)	MULTIPLEX SIGNAL (MULTIPLEX DEVICE)
WWY / 18 YEL	LOAD SHEDDER RELAY NORMALLY CLOSED	A/C #2
WWZ / 18 YEL	LOAD SHEDDER RELAY COMMON	A/C #2
XXA / 18 YEL	LOAD SHEDDER RELAY NORMALLY CLOSED	A/C #3
XXB / 18 YEL	LOAD SHEDDER RELAY COMMON	A/C #3

WIRE IDENTIFICATION CHART

CODE / COLOR	FROM:	TO:
XXC / 16 YEL	BATTERY DISC SWITCH (MONOPLEX SIGNAL)	BATTERY DISC MODULE (MONOPLEX SIGNAL)
XXD / 16 WHT	BATTERY DISC SWITCH (GROUND)	BATTERY DISC MODULE (GROUND)
XXE / 16 YEL	BATTERY DISC SWITCH (CHASSIS VOLTAGE)	BATTERY DISC MODULE (CHASSIS VOLTAGE)
XXF / 16 YEL	BATTERY DISC SWITCH (COACH VOLTAGE)	BATTERY DISC MODULE (COACH VOLTAGE)
XXG / 16 WHT	LOAD SHEDDER 12V RELAY POSITION 1 (NORMALLY CLOSED)	A/C #1 B- GROUND TERMINAL (TOTAL UNIT SHED)
XXH / 16 WHT	LOAD SHEDDER 12V RELAY POSITION 10(NORMALLY CLOSED)	A/C #2 B- GROUND TERMINAL (TOTAL UNIT SHED)
XXJ / 18 YEL	LOAD SHEDDER RELAY NORMALLY CLOSED	A/C #1
XXK / 18 YEL	LOAD SHEDDER RELAY COMMON	A/C #1