



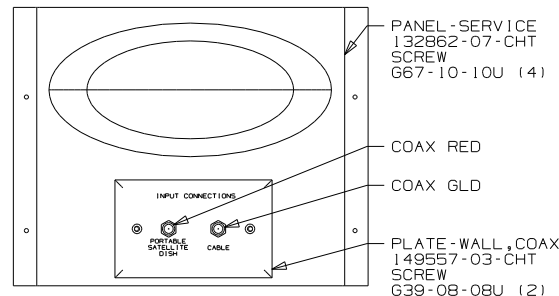
DANGER

Danger of electrical shock, burns or death. Always remove all power sources before attempting any repair, service or diagnostic work. Power can be present from shore power, generator, inverter or battery. All power sources must be disabled and secured before performing any service.

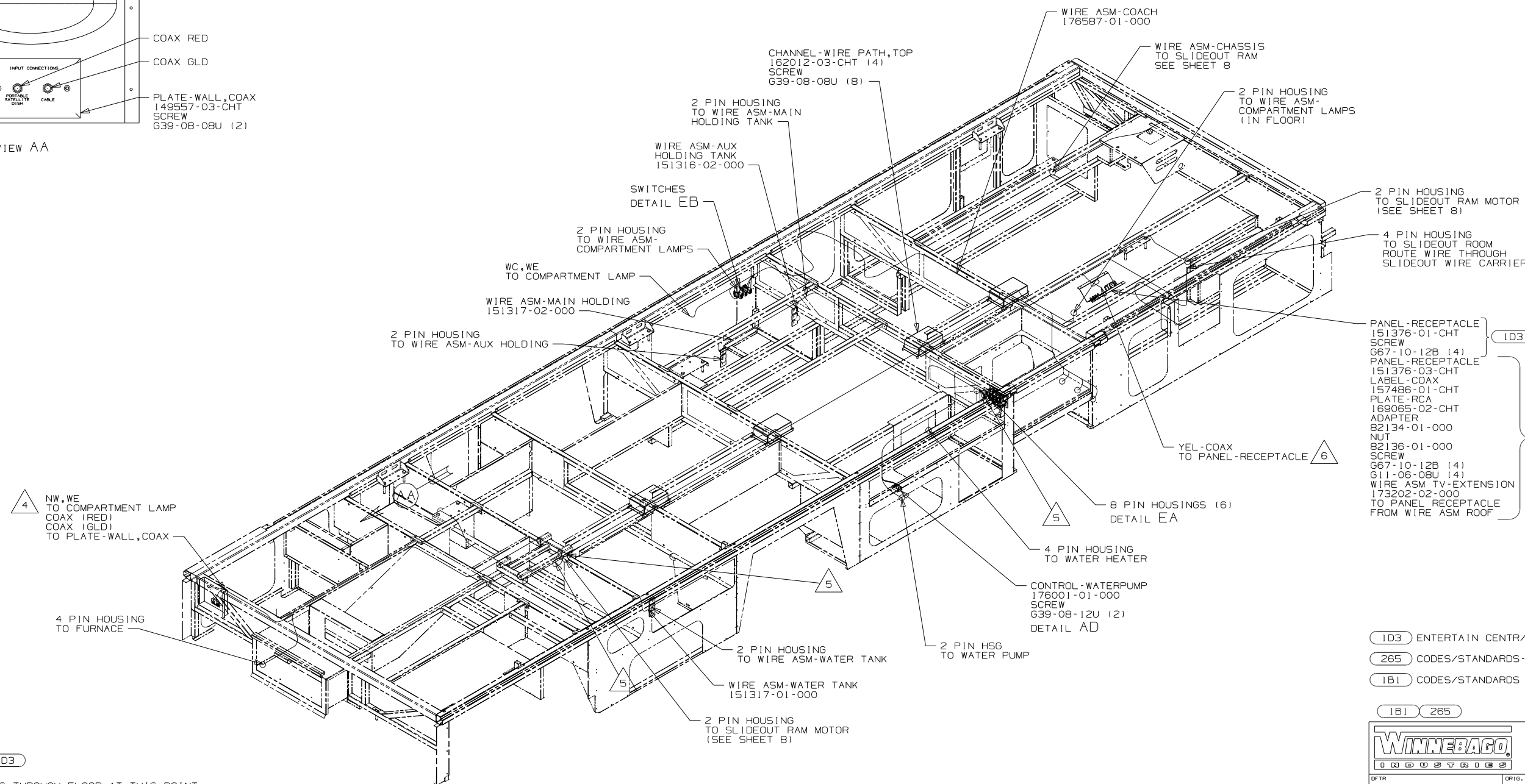


CAUTION

If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



VIEW AA



PANEL-RECEPTACLE 151376-01-CHT SCREW 667-10-12B (4)
PANEL-RECEPTACLE 151376-03-CHT LABEL-COAX 157486-01-CHT PLATE-RCA 169065-02-CHT ADAPTER 82134-01-000 NUT 82136-01-000 SCREW 667-10-12B (4) G11-06-08U (4) WIRE ASM TV-EXTENSION 173202-02-000 TO PANEL RECEPTACLE FROM WIRE ASM ROOF

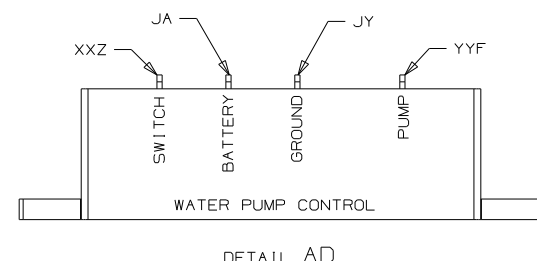
1D3 ENTERTAIN CENTR/EXT TV-DVD
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

		COPYRIGHT 2010 WINNEBAGO INDUSTRIES, INC.
DFT- CHK- P.E. M.E. DSNR	ORIG. DATE ALL DIMENSIONS ARE IN MILLIMETERS FIRST USED 11 J35P	UNspecified TOLERANCES ARE: WHOLE DIM (X) : 3 ONE-PLACE (X, X) : 1.5 TWO-PLACE (X, XX) : 0.50 ANGLE : 1° THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING
TITLE: WIRING INSTL-BODY, 12V
SHEET 1 OF 8 PART NO 176546 REV

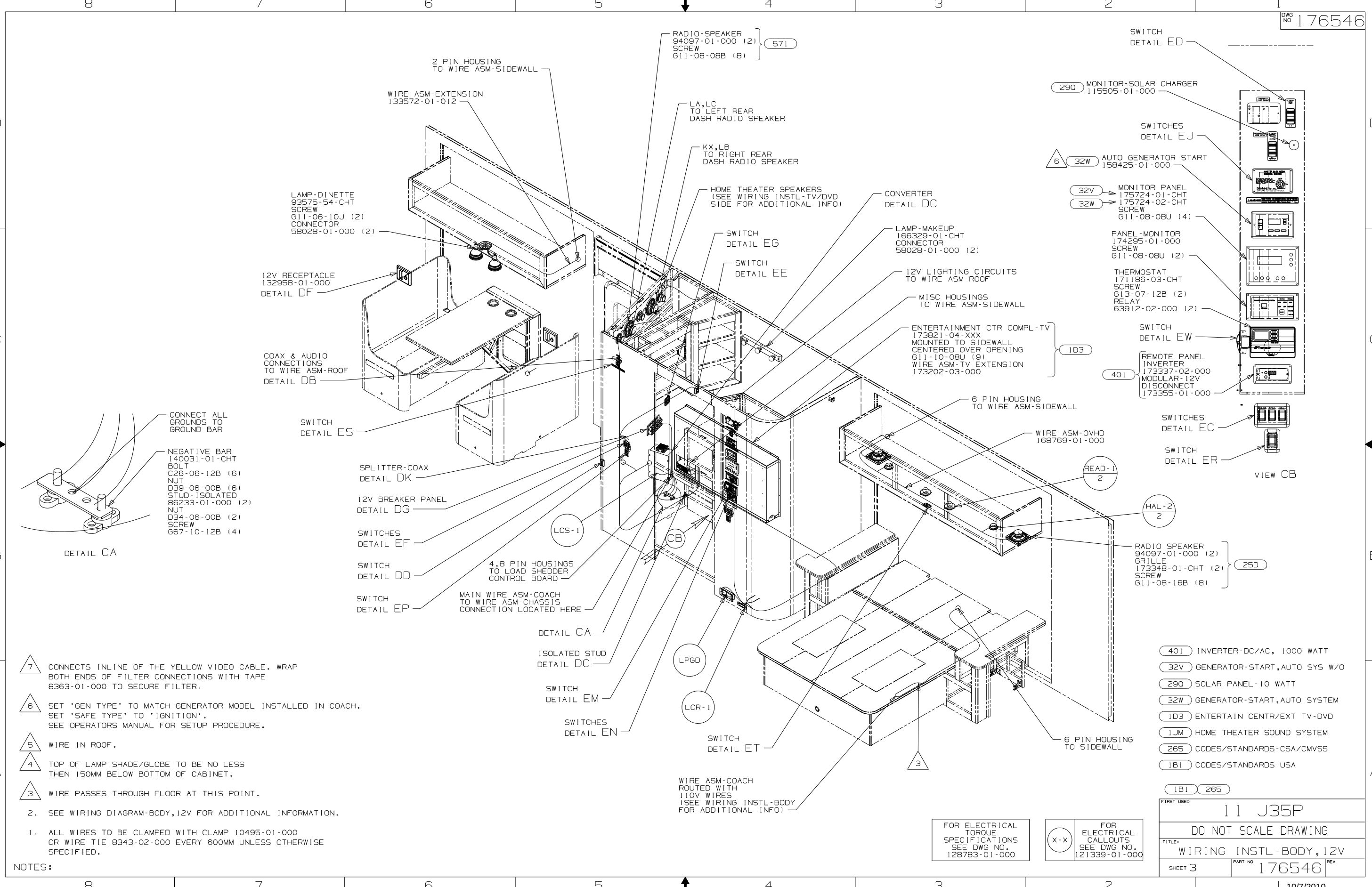
- 6 WITHOUT 1D3
5 WIRE PASSES THROUGH FLOOR AT THIS POINT.
4 CONNECT TELEPHONE WIRE TO MATCHING COLORS ON PLATE-WALL, TELEPHONE.
- ROUTE TANK SENSOR WIRES SO THEY DO NOT PASS OVER SENSORS. USE WIRE TIE MOUNT 155366-01-000 AND WIRE TIE 8343-01-000 AS NEEDED. TANK SURFACE MUST BE CLEANED USING ISOPROPYL ALCOHOL AND PRIME WITH PRIMER 94.
 - SEE WIRING DIAGRAM-BODY, 12V FOR ADDITIONAL INFORMATION.
 - ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR WIRE TIE 8343-02-000 EVERY 600MM UNLESS OTHERWISE SPECIFIED.

NOTES:



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

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



LAMP-DINETTE
93575-54-CHT
SCREW
611-06-10J (2)
CONNECTOR
58028-01-000 (2)

12V RECEPTACLE
132958-01-000
DETAIL DF

COAX & AUDIO
CONNECTIONS
TO WIRE ASM-ROOF
DETAIL DB

CONNECT ALL
GROUNDS TO
GROUND BAR

NEGATIVE BAR
140031-01-CHT
BOLT
C26-06-12B (6)
NUT
D39-06-00B (6)
STUD-ISOLATED
86233-01-000 (2)
NUT
D34-06-00B (2)
SCREW
G67-10-12B (4)

DETAIL CA

SWITCH
DETAIL ES

SPLITTER-COAX
DETAIL DK

12V BREAKER PANEL
DETAIL DG

SWITCHES
DETAIL EF

SWITCH
DETAIL DD

SWITCH
DETAIL EP

MAIN WIRE ASM-COACH
TO WIRE ASM-CHASSIS
CONNECTION LOCATED HERE

4,8 PIN HOUSINGS
TO LOAD SHEDDER
CONTROL BOARD

DETAIL CA

ISOLATED STUD
DETAIL DC

SWITCH
DETAIL EM

SWITCHES
DETAIL EN

WIRE ASM-COACH
ROUTED WITH
110V WIRES
(SEE WIRING INSTL-BODY
FOR ADDITIONAL INFO)

RADIO-SPEAKER
94097-01-000 (2)
SCREW
G11-08-08B (8)

2 PIN HOUSING
TO WIRE ASM-SIDEWALL

LA,LC
TO LEFT REAR
DASH RADIO SPEAKER

KX,LB
TO RIGHT REAR
DASH RADIO SPEAKER

HOME THEATER SPEAKERS
(SEE WIRING INSTL-TV/DVD
SIDE FOR ADDITIONAL INFO)

SWITCH
DETAIL EG

SWITCH
DETAIL EE

CONVERTER
DETAIL DC

LAMP-MAKEUP
166329-01-CHT
CONNECTOR
58028-01-000 (2)

12V LIGHTING CIRCUITS
TO WIRE ASM-ROOF

MISC HOUSINGS
TO WIRE ASM-SIDEWALL

ENTERTAINMENT CTR COMPL-TV
173821-04-XXX
MOUNTED TO SIDEWALL
CENTERED OVER OPENING
G11-10-08U (9)
WIRE ASM-TV EXTENSION
173202-03-000

6 PIN HOUSING
TO WIRE ASM-SIDEWALL

WIRE ASM-OVHD
168769-01-000

RADIO SPEAKER
94097-01-000 (2)
GRILLE
173348-01-CHT (2)
SCREW
G11-08-16B (8)

SWITCH
DETAIL ED

290 MONITOR-SOLAR CHARGER
115505-01-000

SWITCHES
DETAIL EJ

32W AUTO GENERATOR START
158425-01-000

32V MONITOR PANEL
175724-01-CHT
32V MONITOR PANEL
175724-02-CHT
SCREW
G11-08-08U (4)

PANEL-MONITOR
174295-01-000
SCREW
G11-08-08U (2)

THERMOSTAT
171186-03-CHT
SCREW
G13-07-12B (2)
RELAY
63912-02-000 (2)

SWITCH
DETAIL EW

REMOTE PANEL
INVERTER
173337-02-000
MODULAR-12V
DISCONNECT
173355-01-000

SWITCHES
DETAIL EC

SWITCH
DETAIL ER

VIEW CB

- 401 INVERTER-DC/AC, 1000 WATT
- 32V GENERATOR-START,AUTO SYS W/O
- 290 SOLAR PANEL-10 WATT
- 32W GENERATOR-START,AUTO SYSTEM
- 1D3 ENTERTAIN CTR/EXT TV-DVD
- 1JM HOME THEATER SOUND SYSTEM
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

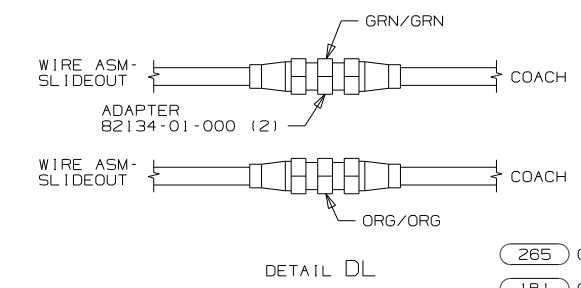
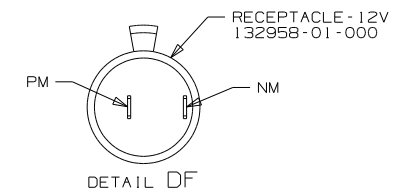
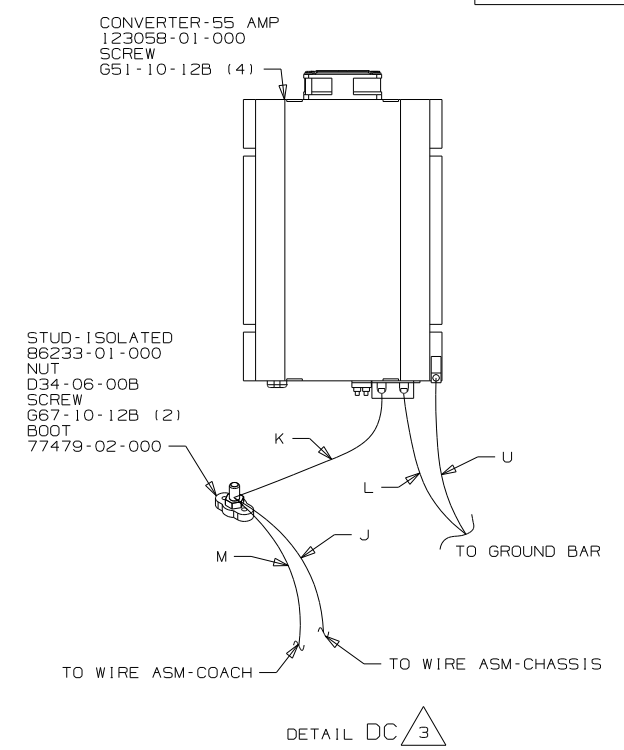
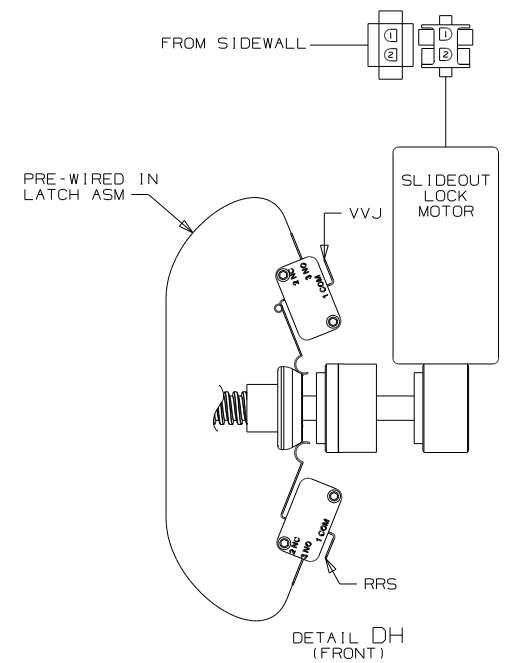
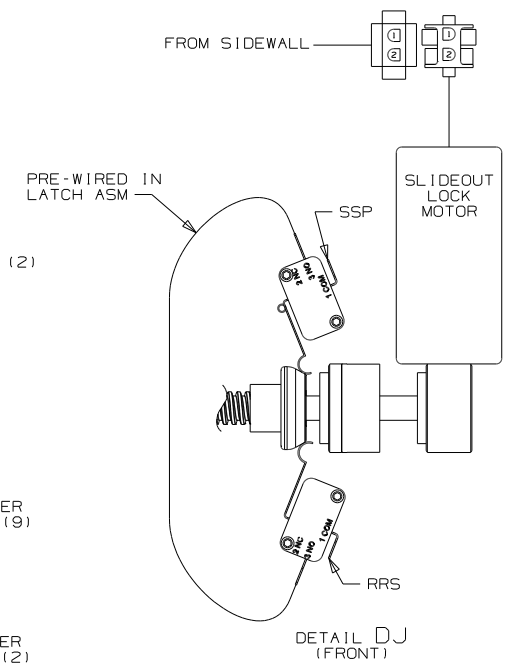
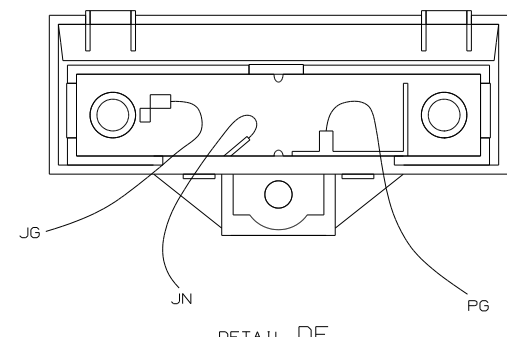
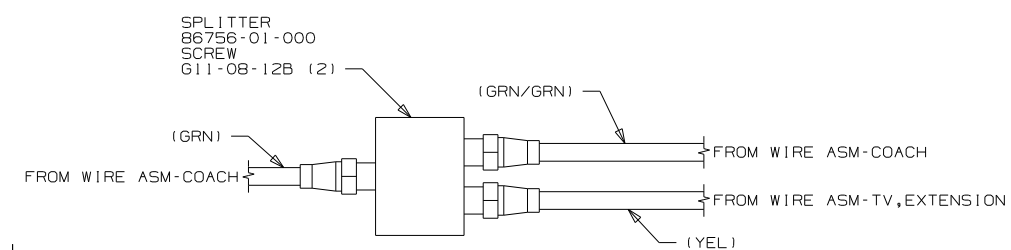
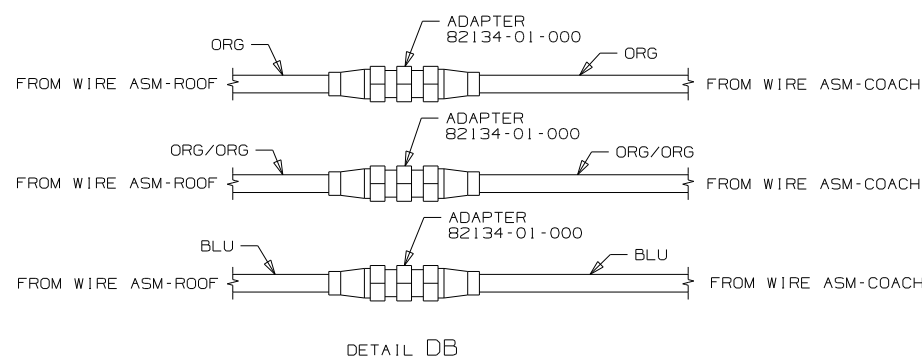
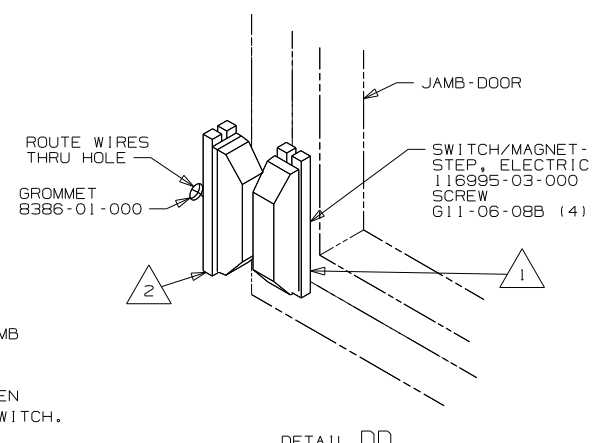
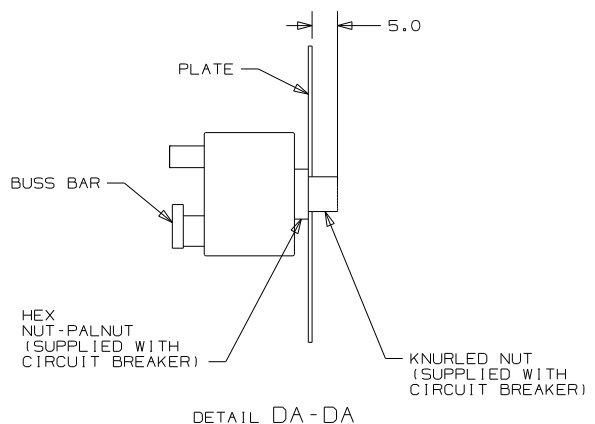
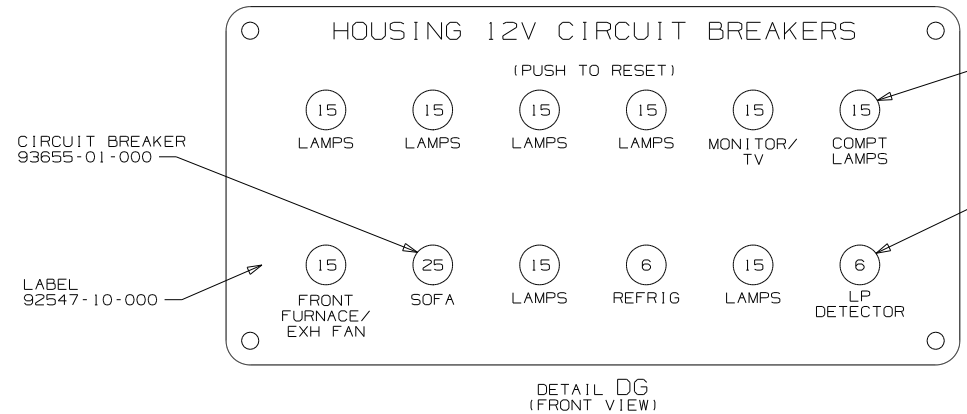
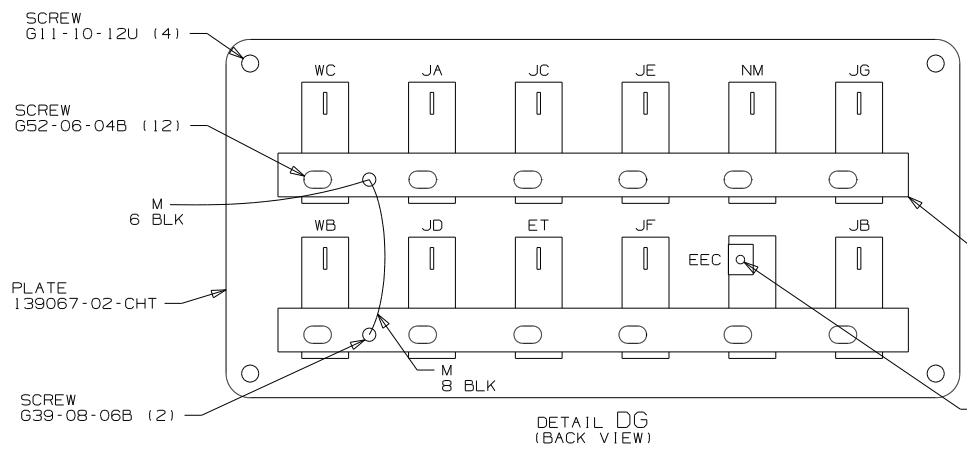
FIRST USED	
11 J35P	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY, 12V	
SHEET 3	PART NO 176546

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

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

- 7 CONNECTS INLINE OF THE YELLOW VIDEO CABLE. WRAP BOTH ENDS OF FILTER CONNECTIONS WITH TAPE 8363-01-000 TO SECURE FILTER.
 - 6 SET 'GEN TYPE' TO MATCH GENERATOR MODEL INSTALLED IN COACH. SET 'SAFE TYPE' TO 'IGNITION'. SEE OPERATORS MANUAL FOR SETUP PROCEDURE.
 - 5 WIRE IN ROOF.
 - 4 TOP OF LAMP SHADE/GLOBE TO BE NO LESS THEN 150MM BELOW BOTTOM OF CABINET.
 - 3 WIRE PASSES THROUGH FLOOR AT THIS POINT.
2. SEE WIRING DIAGRAM-BODY,12V FOR ADDITIONAL INFORMATION.
1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR WIRE TIE 8343-02-000 EVERY 600MM UNLESS OTHERWISE SPECIFIED.

NOTES:



- NOTES:
- 4 WRAP BOTH ENDS WITH TAPE 8363-01-000 TO SECURE CONNECTION.
 - 3 FOR POSITIONING DIMENSIONS SEE WIRING INSTL-BODY, 110V.
 - 2 MOUNT SWITCH AND SPACER TO BLOCK ON JAMB. ADJUST HEIGHT TO MATCH MAGNET.
 - 1 MOUNT MAGNET USING PILOT HOLES IN SCREEN DOOR FRAME. MOUNT WITH MAGNET TOWARD SWITCH.

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

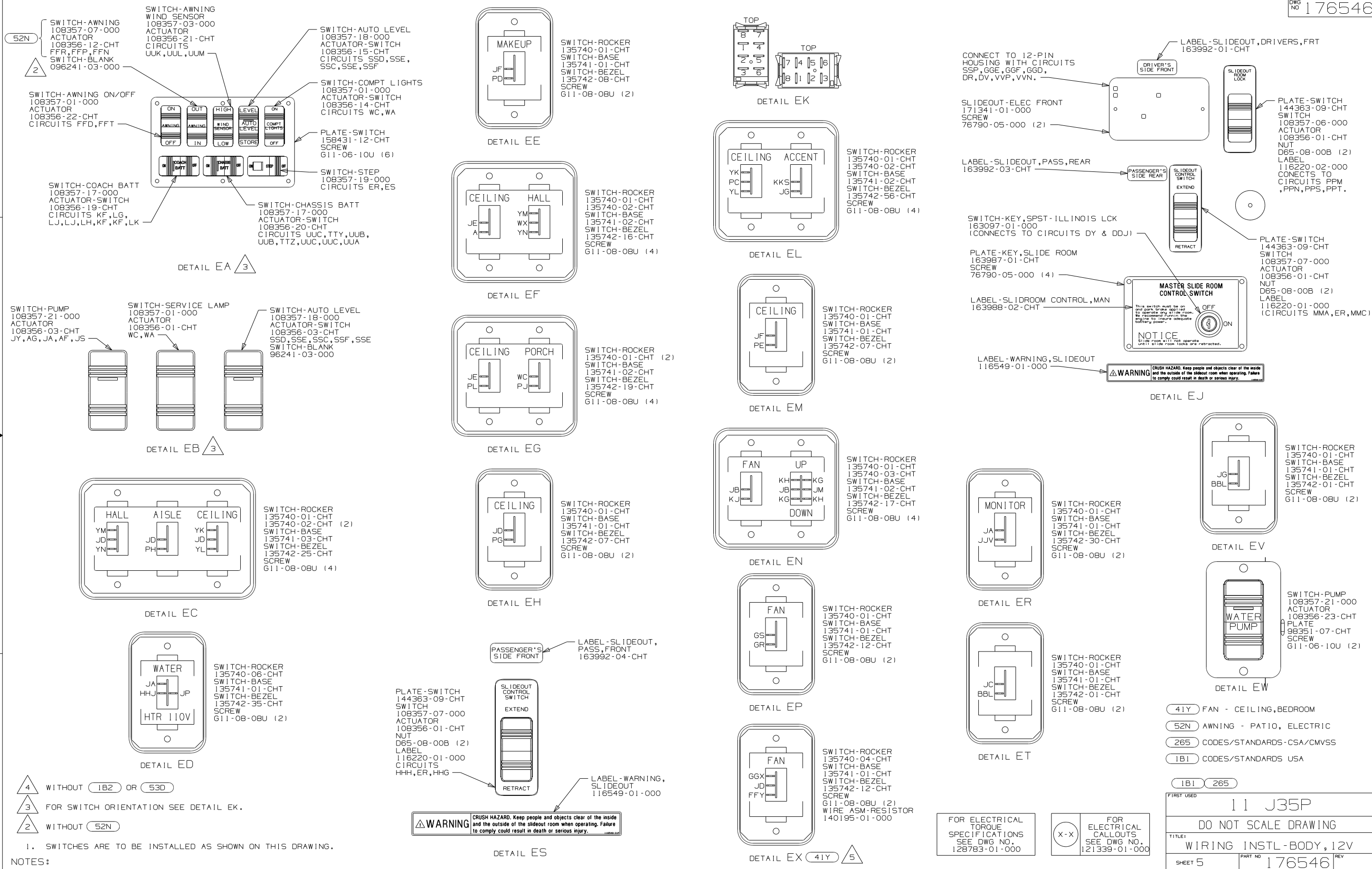
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

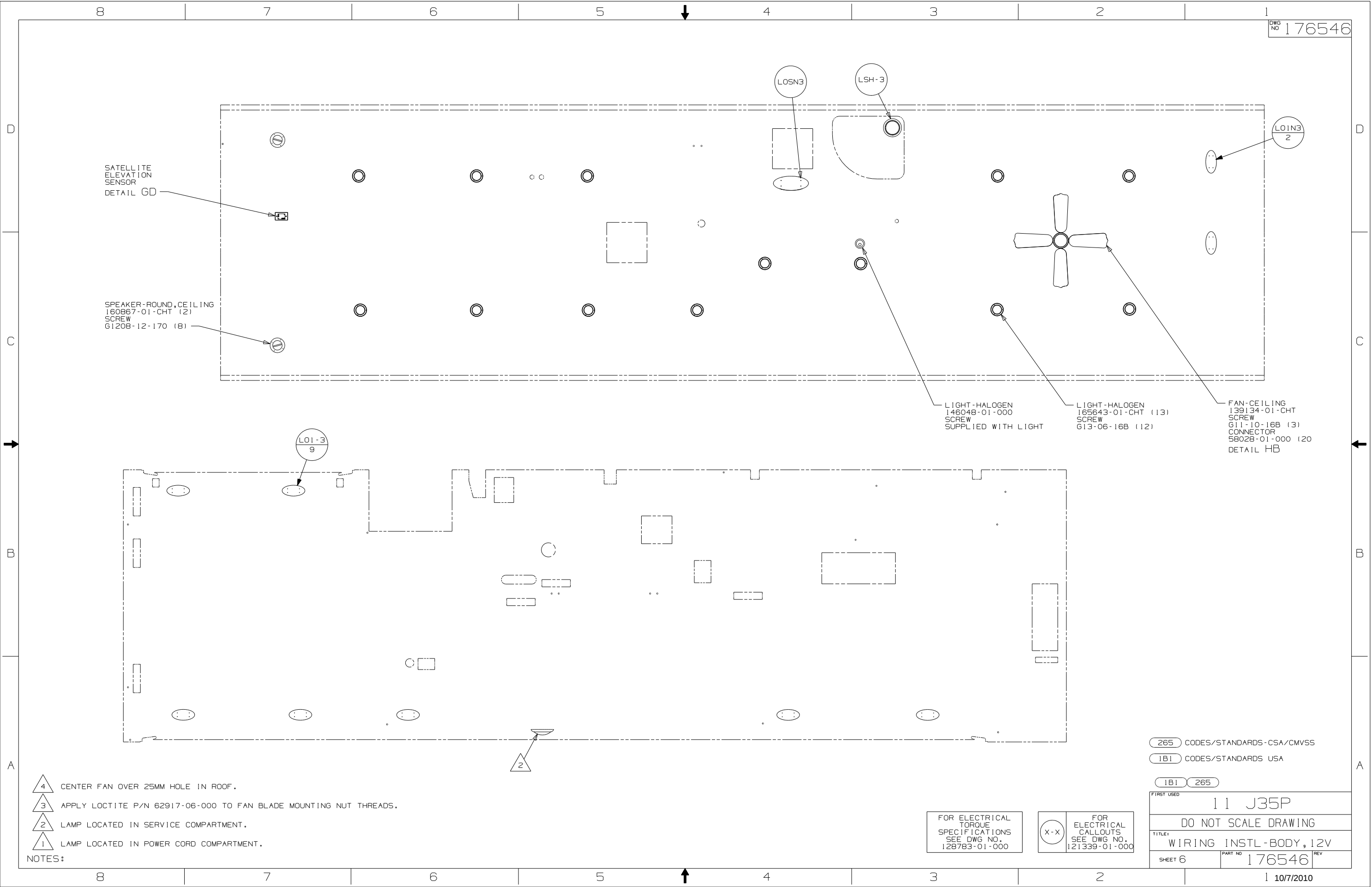
265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FIRST USED	11 J35P
TITLE	DO NOT SCALE DRAWING
WIRING INSTL-BODY, 12V	
SHEET 4	PART NO 176546 REV





DWG NO 176546

SATELLITE
ELEVATION
SENSOR
DETAIL GD

SPEAKER-ROUND,CEILING
160867-01-CHT (2)
SCREW
G1208-12-170 (8)

LOS N3

LSH-3

LOIN3
2

LIGHT-HALOGEN
146048-01-000
SCREW
SUPPLIED WITH LIGHT

LIGHT-HALOGEN
165643-01-CHT (13)
SCREW
G13-06-16B (12)

FAN-CEILING
139134-01-CHT
SCREW
G11-10-16B (3)
CONNECTOR
58028-01-000 (20)
DETAIL HB

LOI-3
9

2

- NOTES:
- 4 CENTER FAN OVER 25MM HOLE IN ROOF.
 - 3 APPLY LOCTITE P/N 62917-06-000 TO FAN BLADE MOUNTING NUT THREADS.
 - 2 LAMP LOCATED IN SERVICE COMPARTMENT.
 - 1 LAMP LOCATED IN POWER CORD COMPARTMENT.

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

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

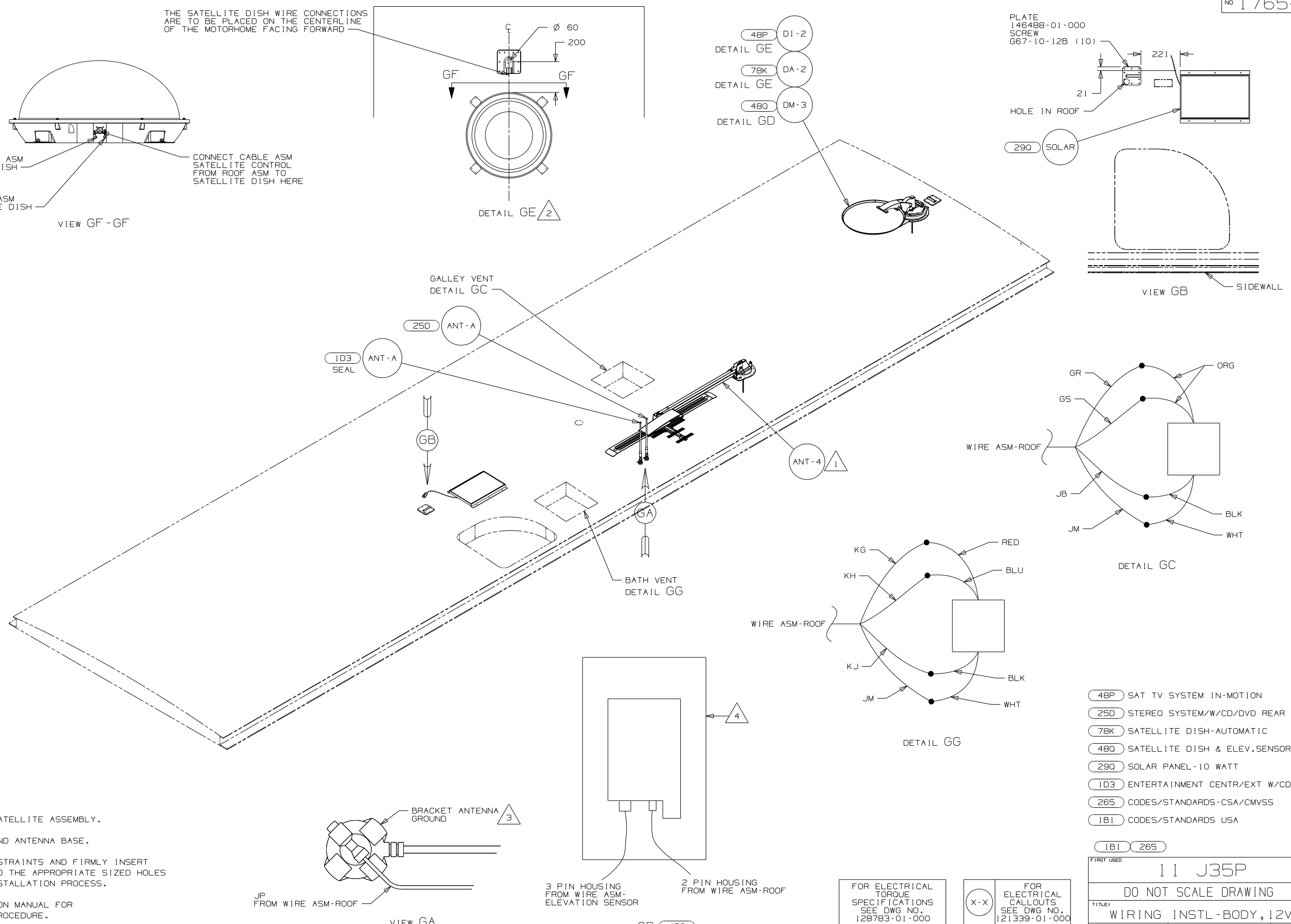
265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FIRST USED 11 J35P		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-BODY,12V		
SHEET 6	PART NO 176546	REV

1 10/7/2010



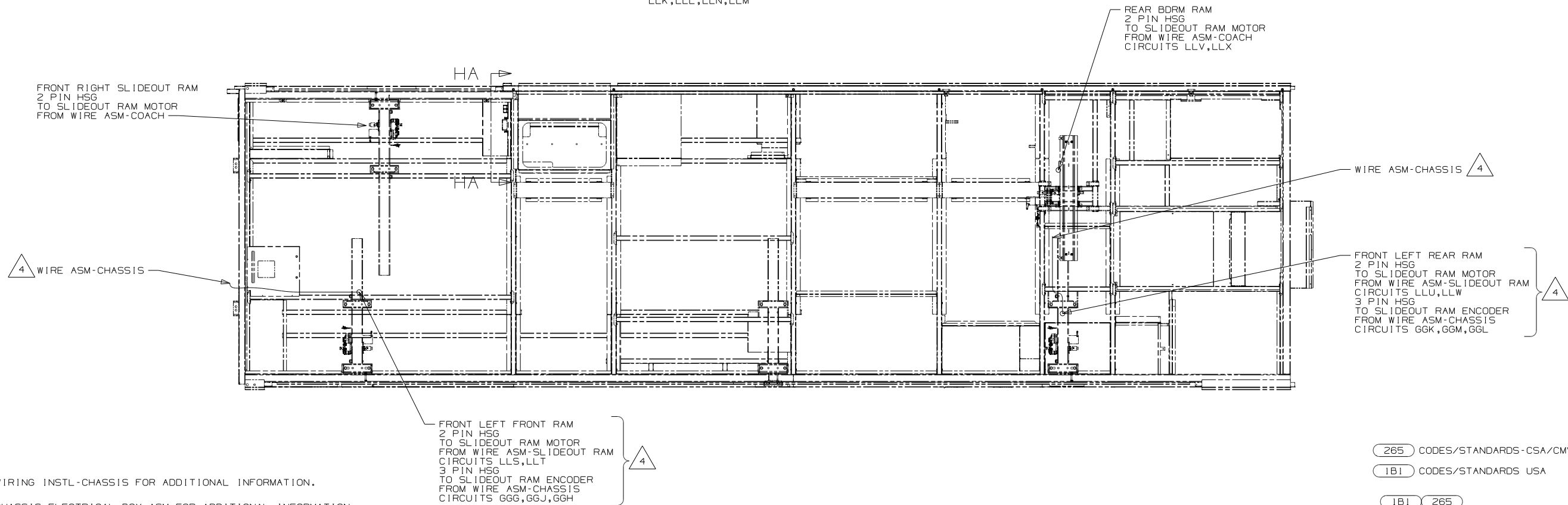
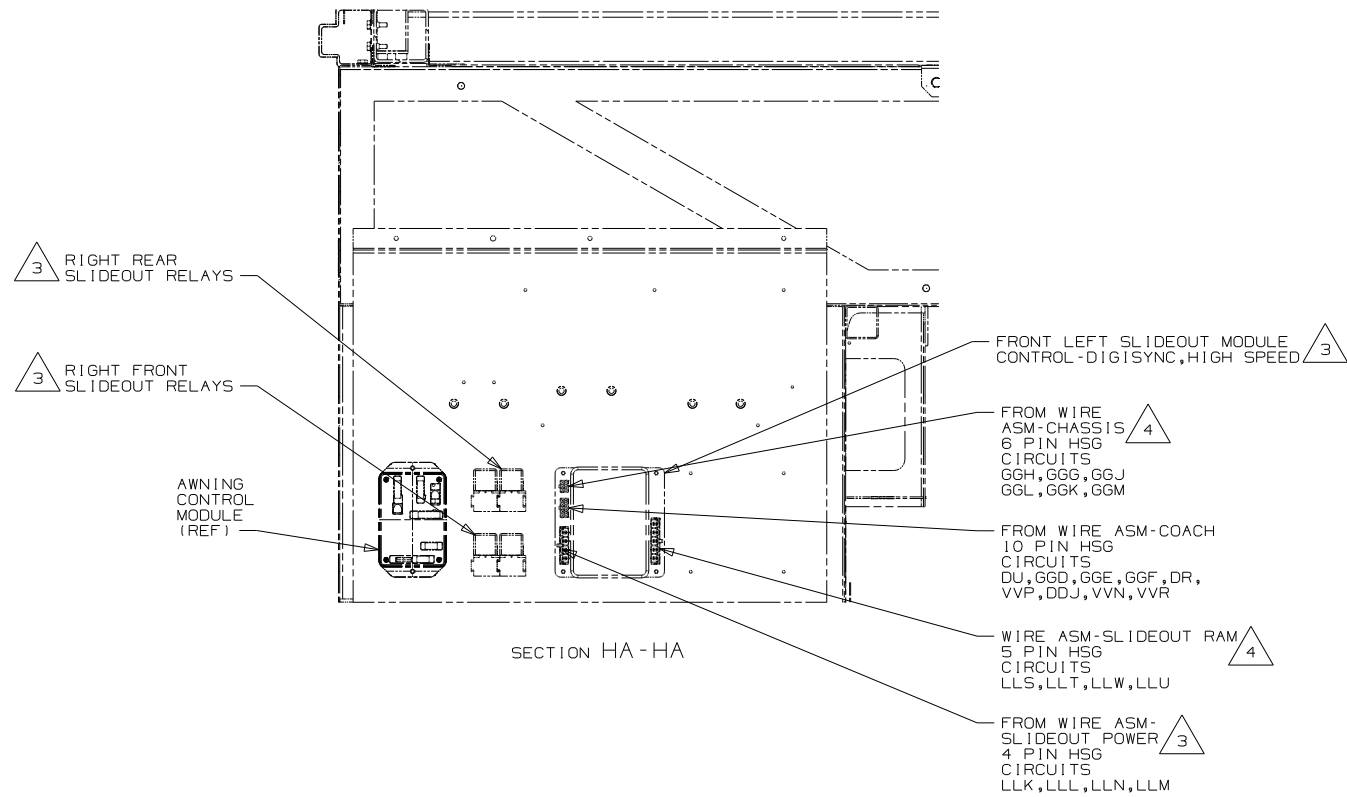
- NOTES:
- 4 SENSOR SUPPLIED WITH SATELLITE ASSEMBLY.
 - 3 WRAP BRACKET LEGS AROUND ANTENNA BASE.
 - 2 REMOVE ALL SHIPPING RESTRAINTS AND FIRMLY INSERT THE SUPPLIED PLUGS INTO THE APPROPRIATE SIZED HOLES AS SPECIFIED IN THE INSTALLATION PROCESS.
 - 1 SEE ANTENNA INSTALLATION MANUAL FOR CORRECT INSTALLATION PROCEDURE.

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

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

- 48P SAT TV SYSTEM IN-MOTION
- 25D STEREO SYSTEM/W/CD/DVD REAR
- 78K SATELLITE DISH-AUTOMATIC
- 480 SATELLITE DISH & ELEV.SENSOR
- 290 SOLAR PANEL-10 WATT
- 1D3 ENTERTAINMENT CENTR/EXT W/CD
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

181		265	
FIRST USED			
11 J35P			
DO NOT SCALE DRAWING			
TITLE:			
WIRING INSTL-BODY, 12V			
SHEET 7		PART NO	176546
			REV



- 4 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.
- 3 SEE CHASSIS ELECTRICAL BOX ASM FOR ADDITIONAL INFORMATION.
2. SEE WIRING DIAGRAM-BODY,12V FOR ADDITIONAL INFORMATION.
1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR WIRE TIE 8343-02-000 EVERY 600MM, UNLESS OTHERWISE SPECIFIED.

NOTES:

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

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

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FIRST USED

11 J35P

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-BODY,12V

SHEET 8 PART NO 176546 REV