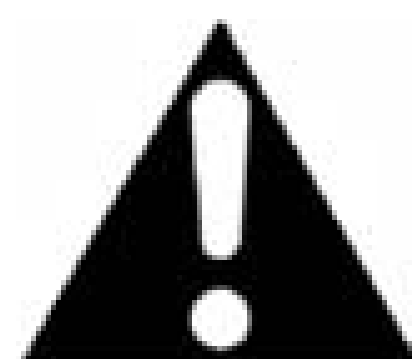




DANGER

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.



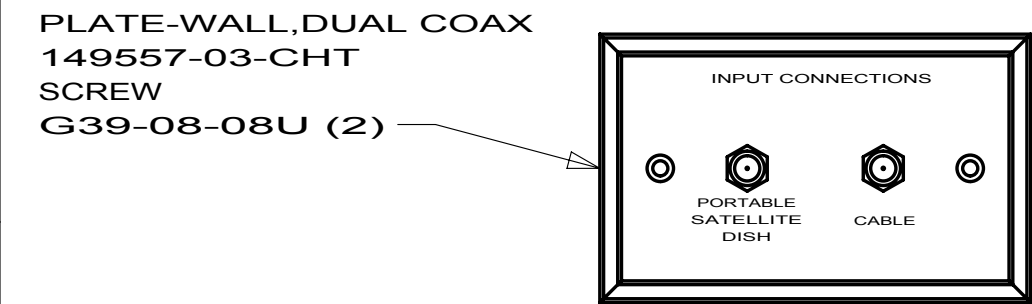
CAUTION

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.

DRAWING NO.	FEATURE
178281-01	WIN
178281-02	ITA

SWITCH-WATER PUMP
108357-21-000
ACTUATOR
108356-03-CHT
(CIRCUITS JA,JY,
XXZ,YYF)

SWITCH-AUTO LEVEL
108357-18-000
ACTUATOR
108356-03-CHT
(CIRCUITS SSD,SSE,
SSC,SSF,SSE)



VIEW AA

401 INVERTER CONTROL CABLE TO REMOTE PANEL

TO COMPT LAMP

WIRE ASM-AUX
HOLDING TANK
151316-03-000

GROMMET
23942-01-000
SEAL

GROMMET
23942-02-000
SEAL

WIRE ASM-COACH
178790-01-000

2 PIN HSG
TO WATER PUMP
MODULE-WATER PUMP
176001-01-000
DETAIL AB

WIRE ASM-MAIN
HOLDING TANK
151317-02-000

2 PIN HOUSING
TO WIRE ASM-AUX
HOLDING TANK

WIRE ASM-TANK,WATER
151317-01-000

2 PIN HOUSING
TO WIRE ASM-TANK,WATER
TO SLIDEOUT ROOM

TO COMPT LAMP

WIRE ASM-CHASSIS

SWITCHES
DETAIL DH

COVER-ELECTRICAL
157462-20-CHT
SCREW
G11-08-12T (6)

GROMMET
16188-10-000

TO COMPT LAMP

2 PIN HOUSING
TO WIRE ASM-
MAIN HOLDING TANK

PANEL-RECEPTACLE
151376-01-CHT
SCREW
G67-10-12B (4)
PANEL-RECEPTACLE
151376-03-CHT
LABEL-COAX
157486-01-CHT
PLATE-RCA
169065-02-CHT
ADAPTER
82134-01-000
NUT
82136-01-000
LABEL
157486-01-CHT
SCREW
G67-10-12B (4)
G11-06-08U (4)

1D3

299

GROMMET
16188-10-000

TO COMPT LAMP

INVERTER CONTROL CABLE
TO INVERTER

4

4

3

3

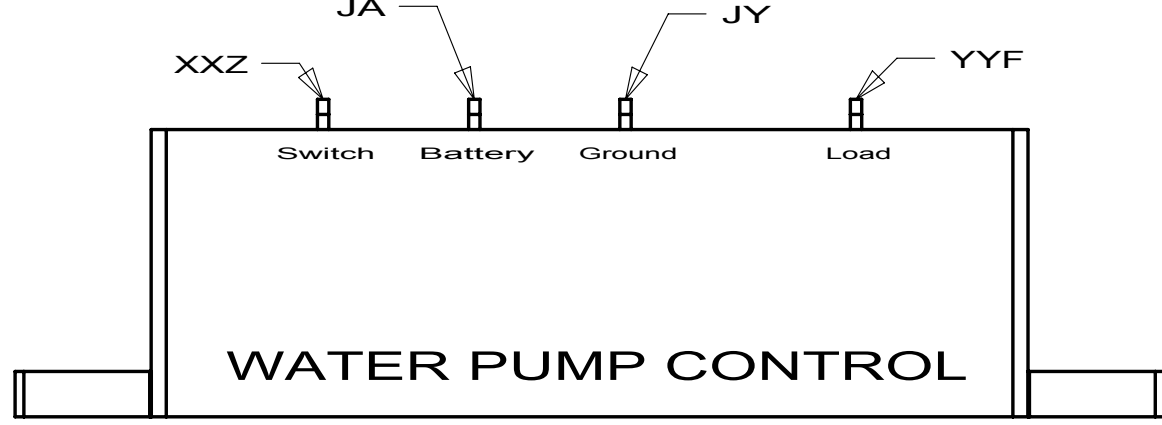
GC

AA

- 5 TRIM EXCESS GROMMET LENGTH.
- 4 WIRE PASSES THRU FLOOR IN THIS AREA.
- 3 PLACE CROSS LOCATOR ON SENSORS OVER DIMPLES ON TANK.

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 PRIME 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:



DETAIL AB

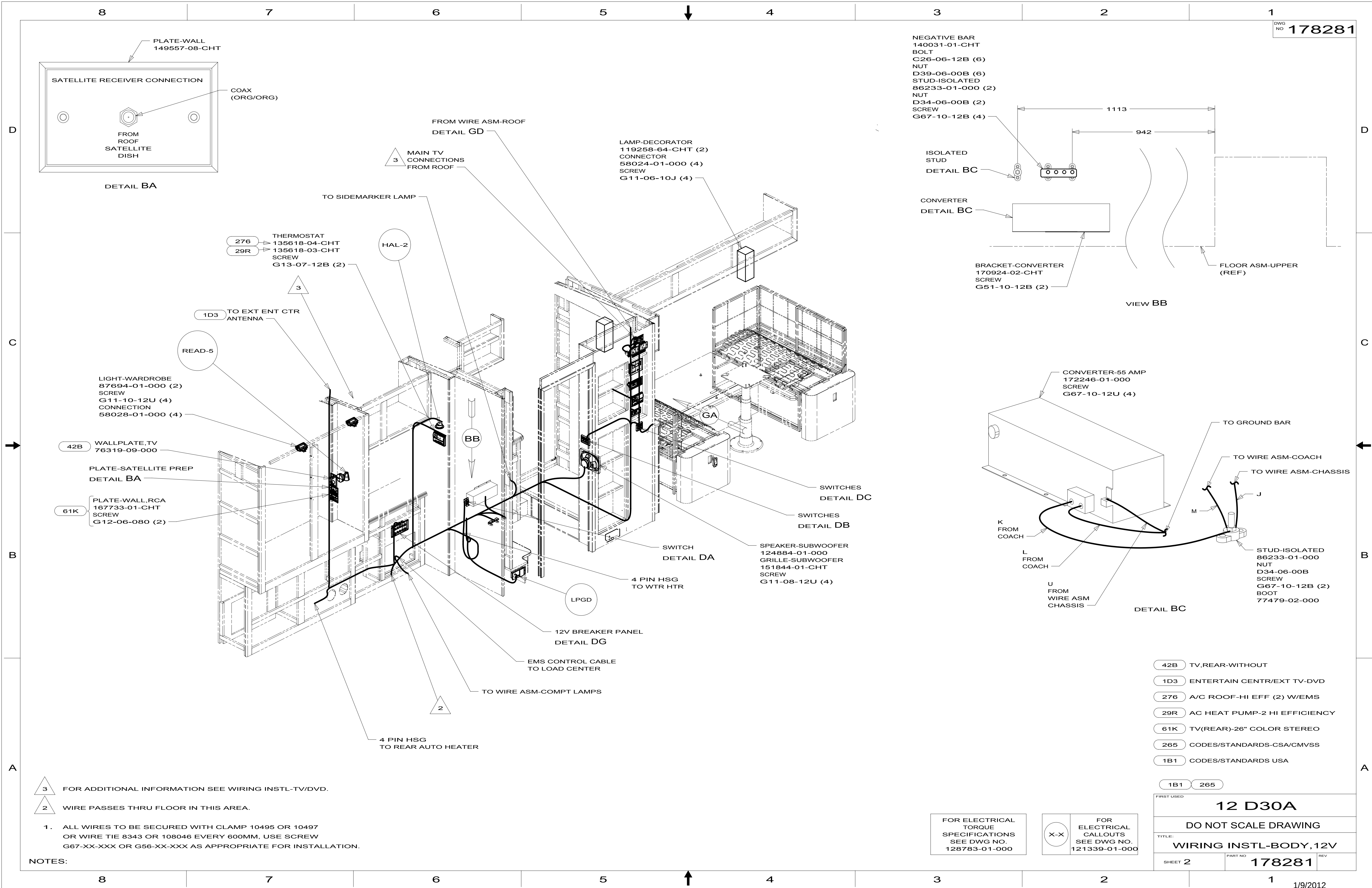
FOR ELECTRICAL
TORQUE
SPECIFICATIONS
SEE DWG NO.
128783-01-000

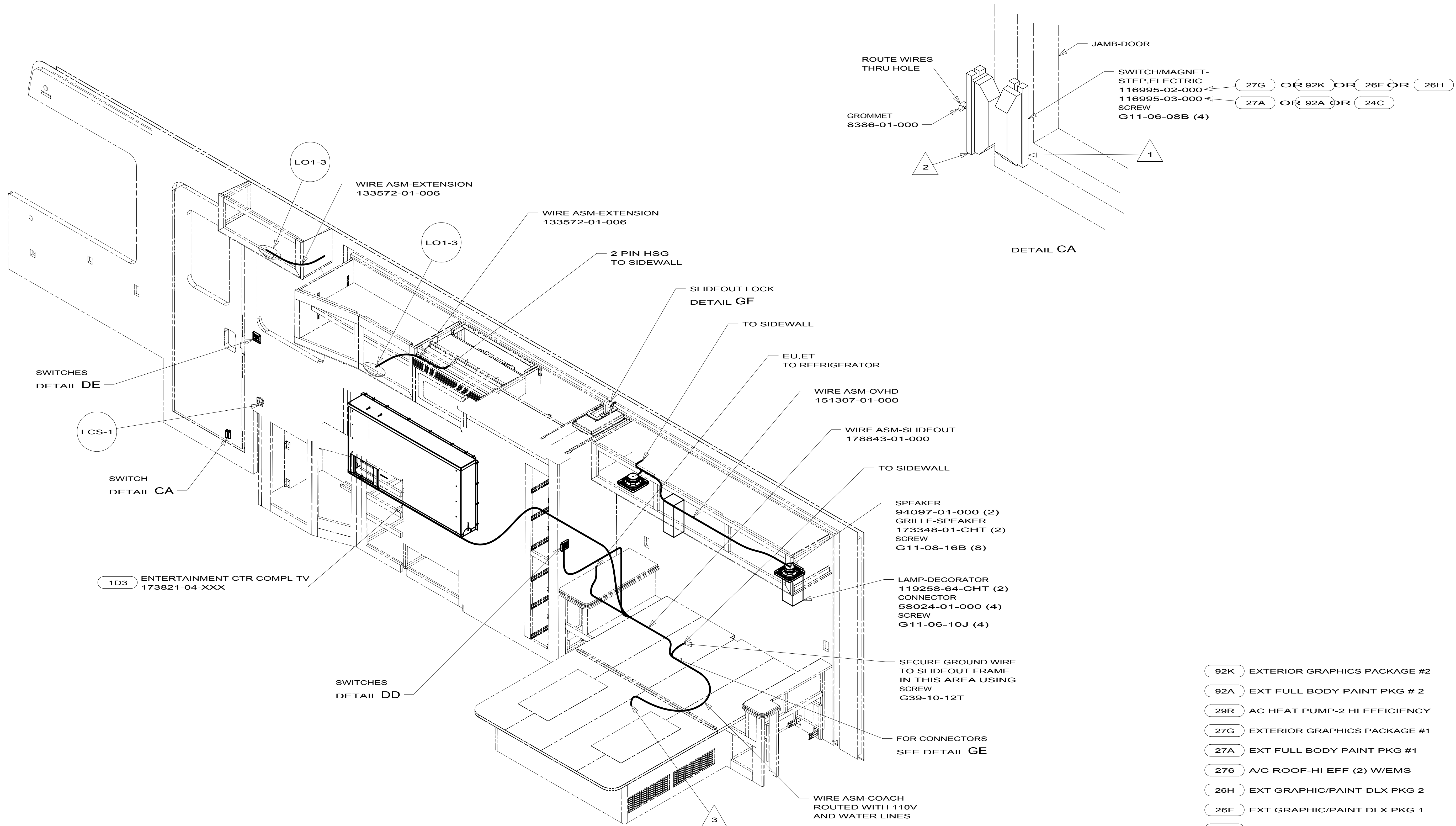
FOR
ELECTRICAL
CALLOUTS
SEE DWG NO.
121339-01-000

RELEASE	REV	DATE	DWG NO	178281
REV	ZONE	REVISION RECORD	DATE	DFT-ORIG

- 299 ENTERTAINMENT CENTER EXT.W/O
- 1D3 ENTERTAIN CENTR/EXT TV-DVD
- 401 INVERTER-DC/AC, 1000 WATT
- ITA ITASCA ONLY
- WIN WINNEBAGO ONLY
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

Winnebago Industries		COPYRIGHT 2011 WINNEBAGO INDUSTRIES, INC.	
DFT-ORIG	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHK-OR		FIRST USED	
P.E.		12 D30A	
M.E.			
DSNR			
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X)	± 3		
ONE-PLACE (X.X)	± 1.5		
TWO-PLACE (X.XX)	± 0.50		
ANGLE	± 1°		
THIRD ANGLE PROJECTION		REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-BODY,12V			
SHEET 1 OF 7	PART NO	178281	REV





4. 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.
- 3 WIRE PASSES THRU FLOOR IN THIS AREA.
- 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.

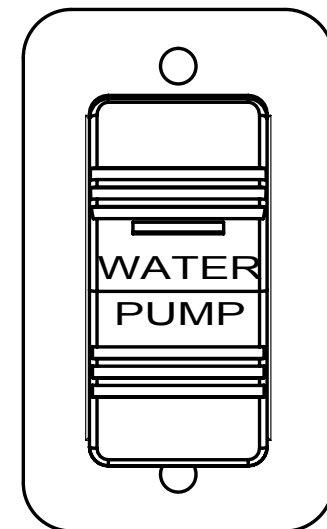
NOTES:

- 92K EXTERIOR GRAPHICS PACKAGE #2
- 92A EXT FULL BODY PAINT PKG # 2
- 29R AC HEAT PUMP-2 HI EFFICIENCY
- 27G EXTERIOR GRAPHICS PACKAGE #1
- 27A EXT FULL BODY PAINT PKG #1
- 276 A/C ROOF-HI EFF (2) W/EMS
- 26H EXT GRAPHIC/PAINT-DLX PKG 2
- 26F EXT GRAPHIC/PAINT DLX PKG 1
- 24C EXT FULL BODY PAINT PKG # 3
- 1D3 ENTERTAIN CENTR/EXT TV-DVD
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED		
12 D30A		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-BODY, 12V		
SHEET 3	PART NO 178281	REV

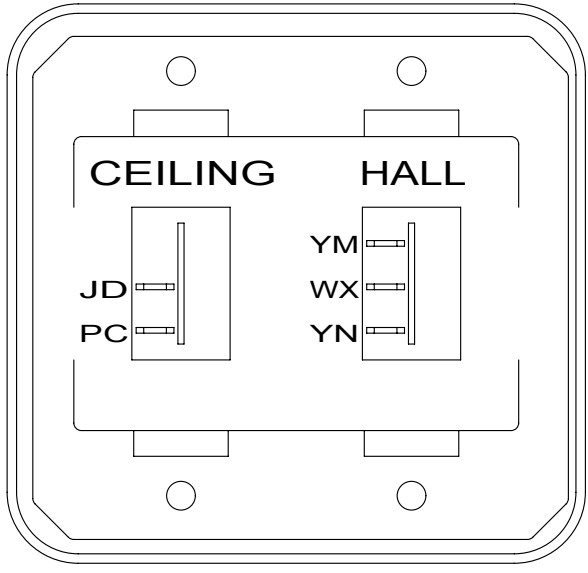
FOR ELECTRICAL
TORQUE
SPECIFICATIONS
SEE DWG NO.
128783-01-000

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



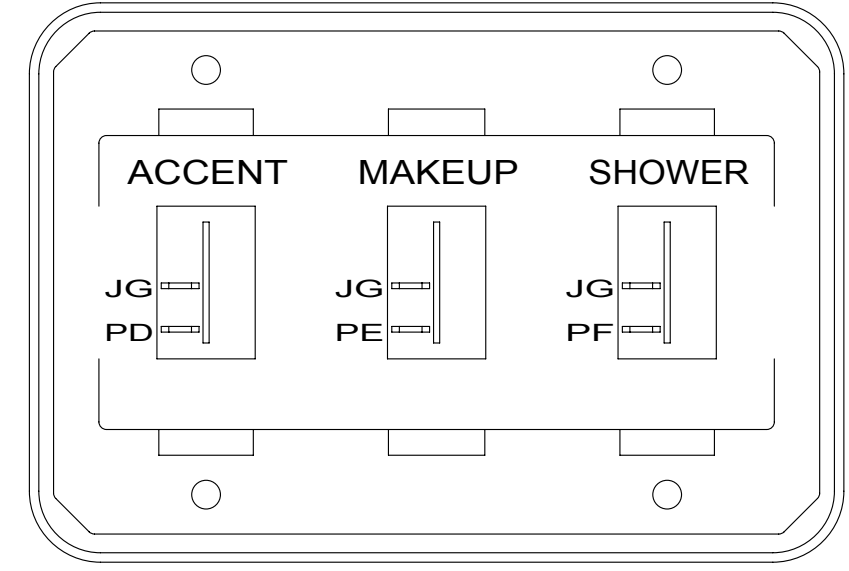
SWITCH-PUMP
108357-21-000
ACTUATOR
108356-23-CHT
PLATE
98351-07-CHT
SCREW
G11-06-10U (2)

DETAIL DA



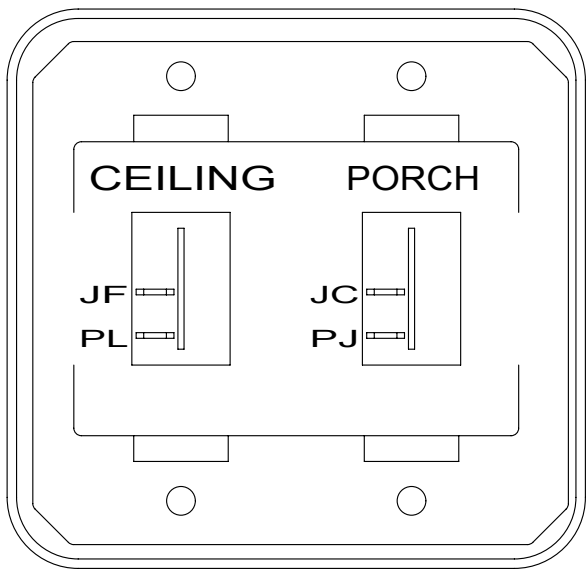
SWITCH-ROCKER
135740-01-CHT
135740-02-CHT
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-16-CHT
SCREW
G11-08-08U (4)

DETAIL DD



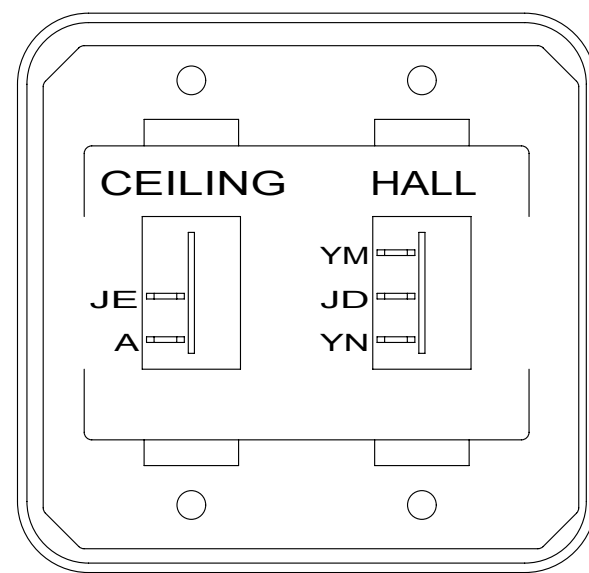
SWITCH-ROCKER
135740-01-CHT (3)
SWITCH-BASE
135741-03-CHT
SWITCH-BEZEL
135742-47-CHT
SCREW
G11-08-08U (4)

DETAIL DB



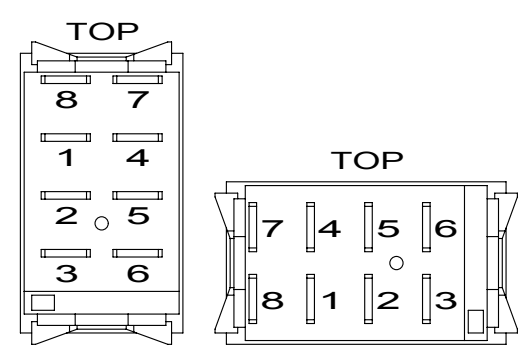
SWITCH-ROCKER
135740-01-CHT (2)
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-19-CHT
SCREW
G11-08-08U (4)

DETAIL DE

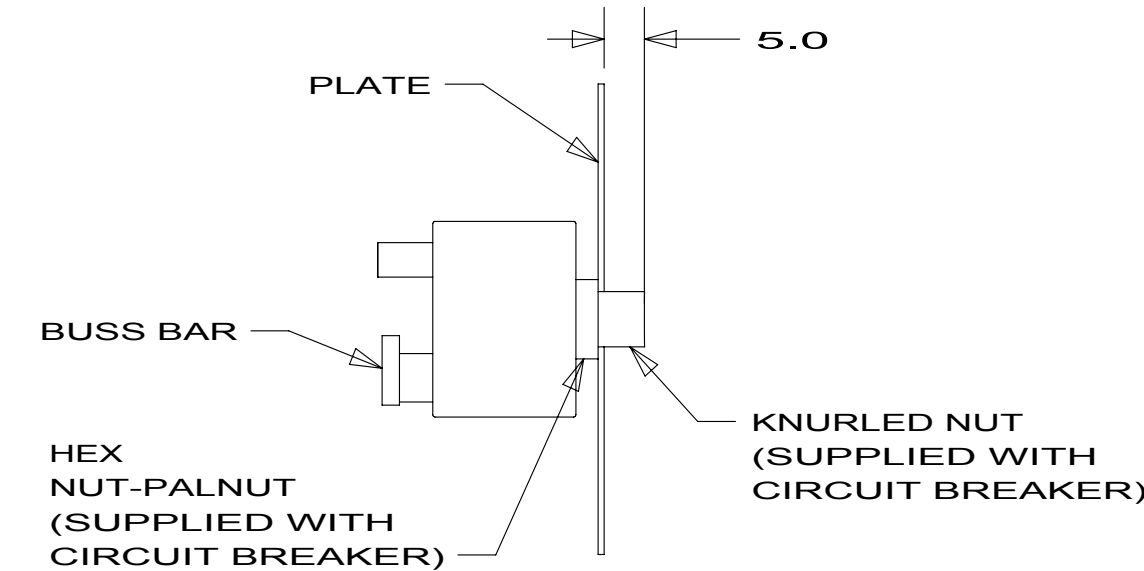


SWITCH-ROCKER
135740-01-CHT
135740-02-CHT
SWITCH-BASE
135741-02-CHT
SWITCH-BEZEL
135742-16-CHT
SCREW
G11-08-08U (4)

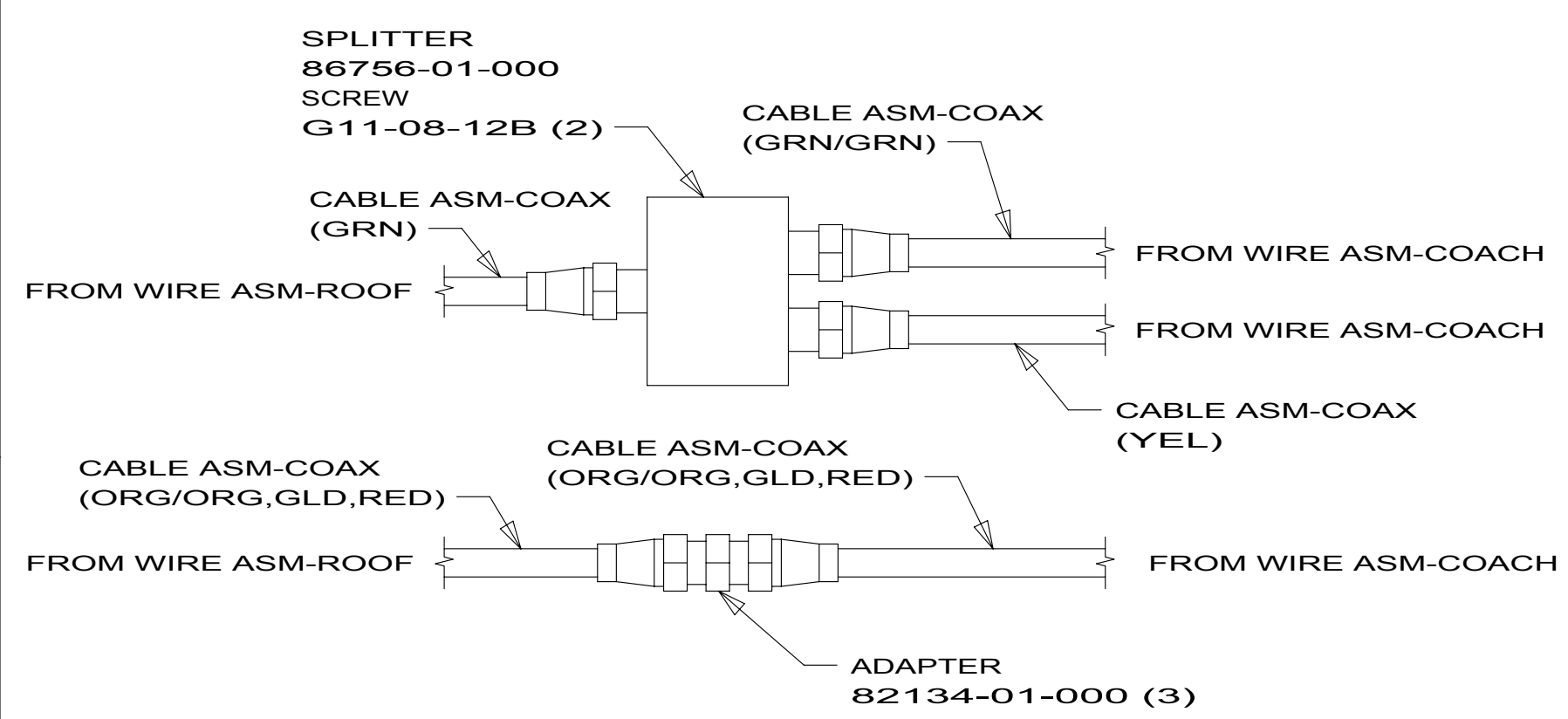
DETAIL DC



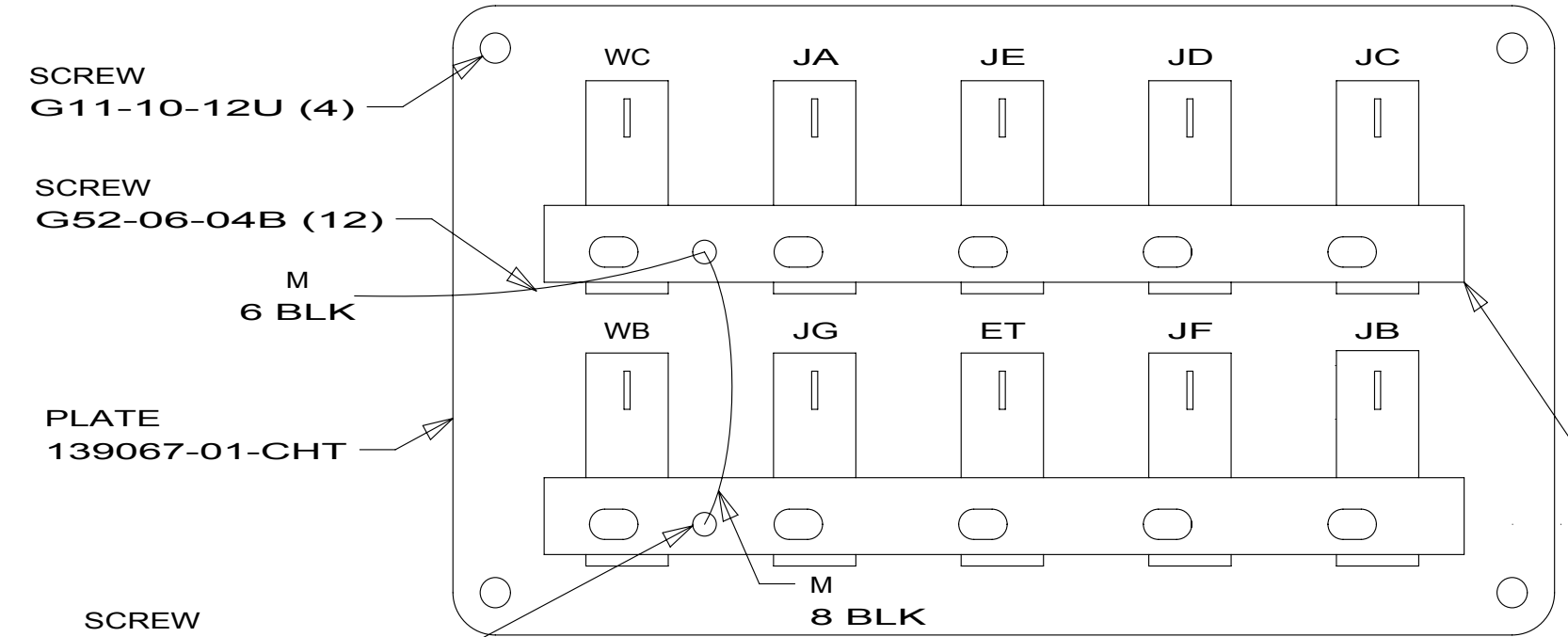
DETAIL DK



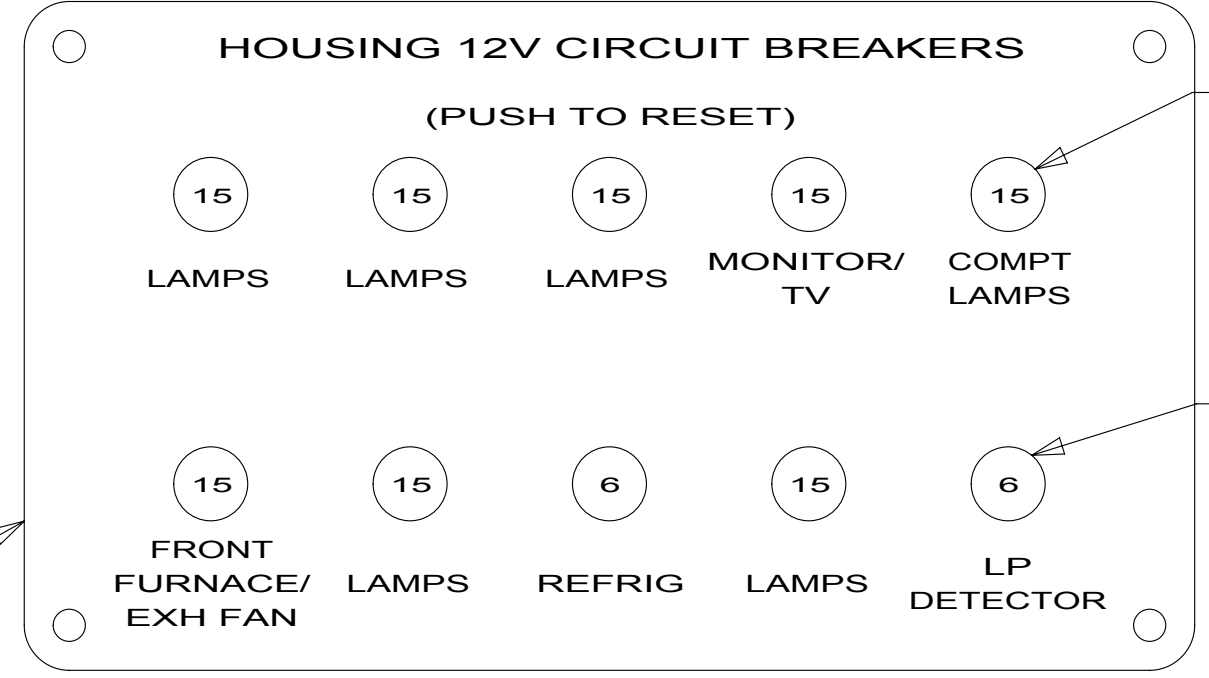
DETAIL DL-DL



DETAIL DM

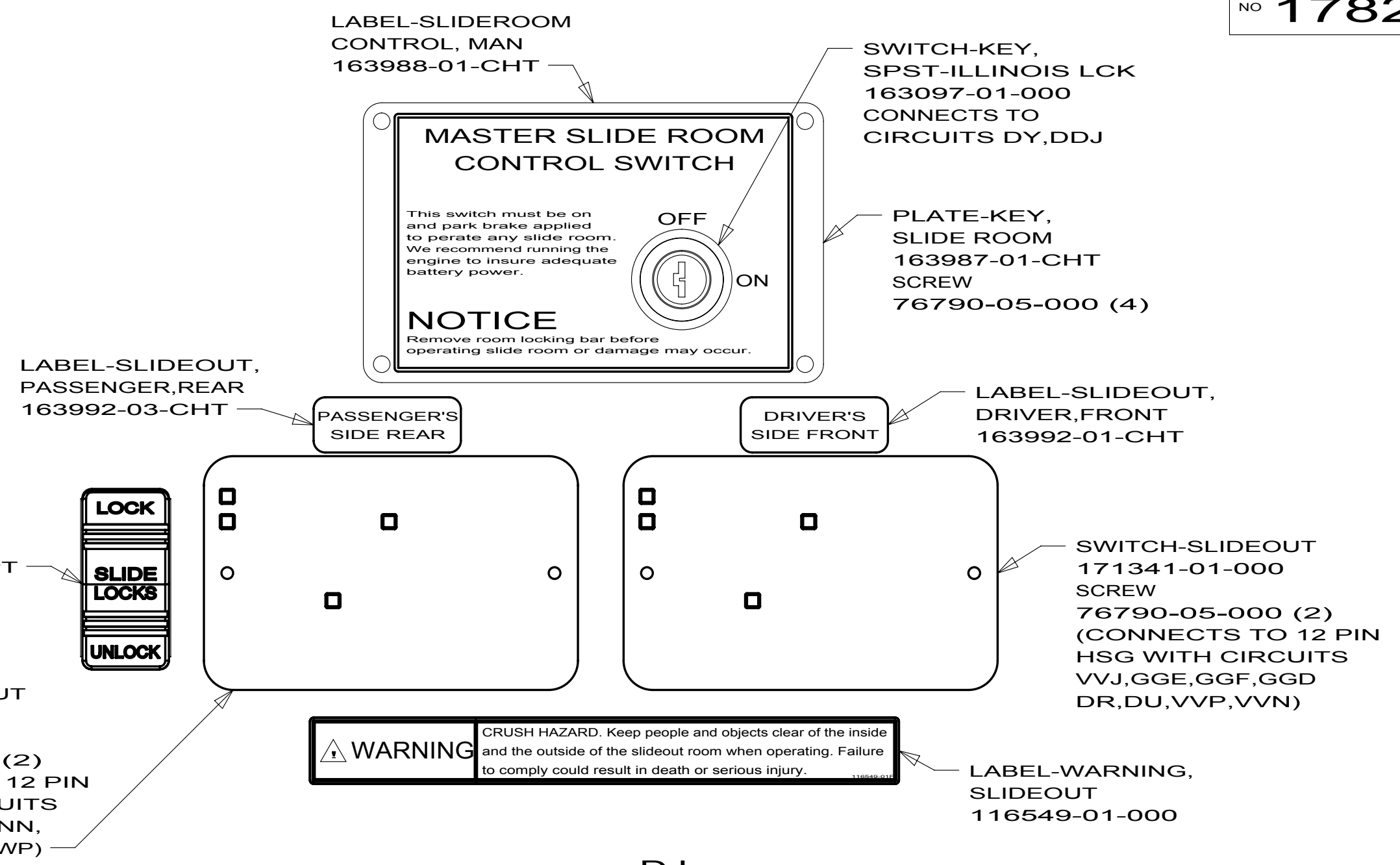


DETAIL DG (BACK VIEW)

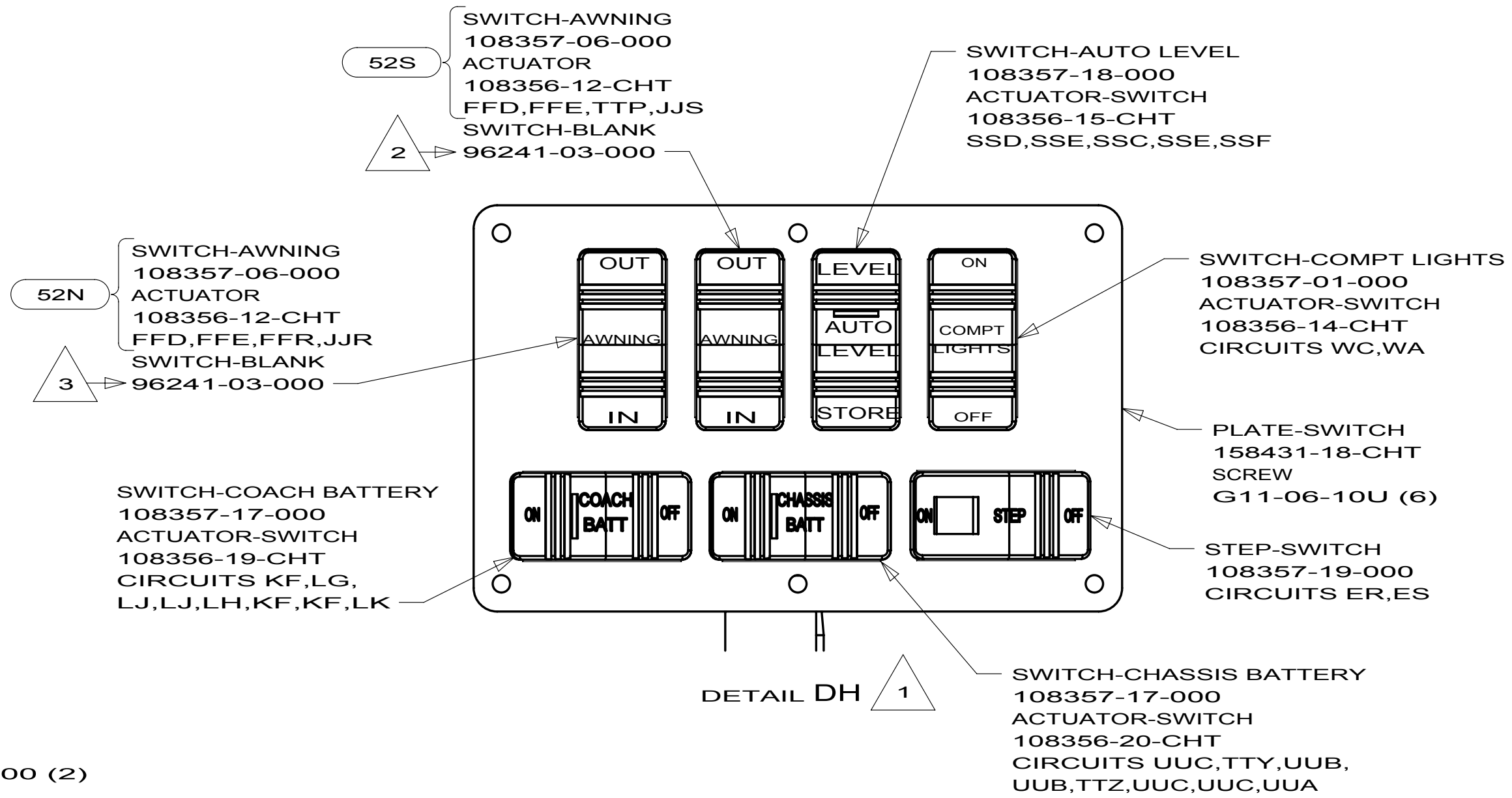


DETAIL DG (FRONT VIEW)

DL
DL
BUSS BAR
92786-03-000 (2)



DETAIL DJ

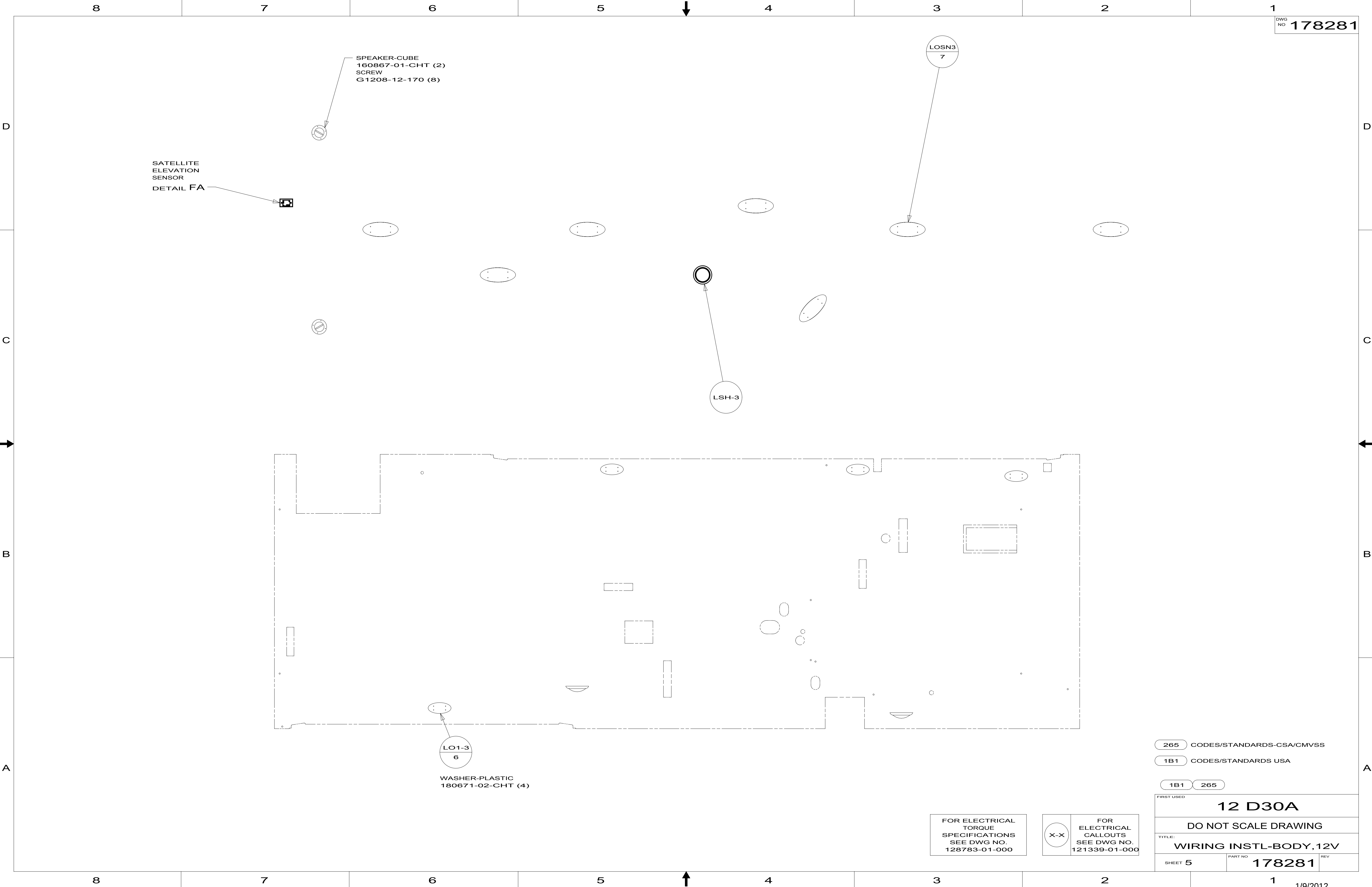


DETAIL DH

NOTES:
3 WITHOUT 52N
2 WITHOUT 52S
1 FOR SWITCH ORIENTATION SEE DETAIL DK.

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000
X-X
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

52N	AWNING - PATIO, ELECTRIC
52S	AWNING - 2ND PATIO, ELECTRIC
265	CODES/STANDARDS-CSA/CMVSS
1B1	CODES/STANDARDS USA
1B1	265
FIRST USED	
12 D30A	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY, 12V	
SHEET 4	REV
PART NO	178281



SATELLITE
ELEVATION
SENSOR
DETAIL FA

SPEAKER-CUBE
160867-01-CHT (2)
SCREW
G1208-12-170 (8)

LOS3
7

LSH-3

LO1-3
6

WASHER-PLASTIC
180671-02-CHT (4)

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

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

265 CODES/STANDARDS-CSA/CMVSS

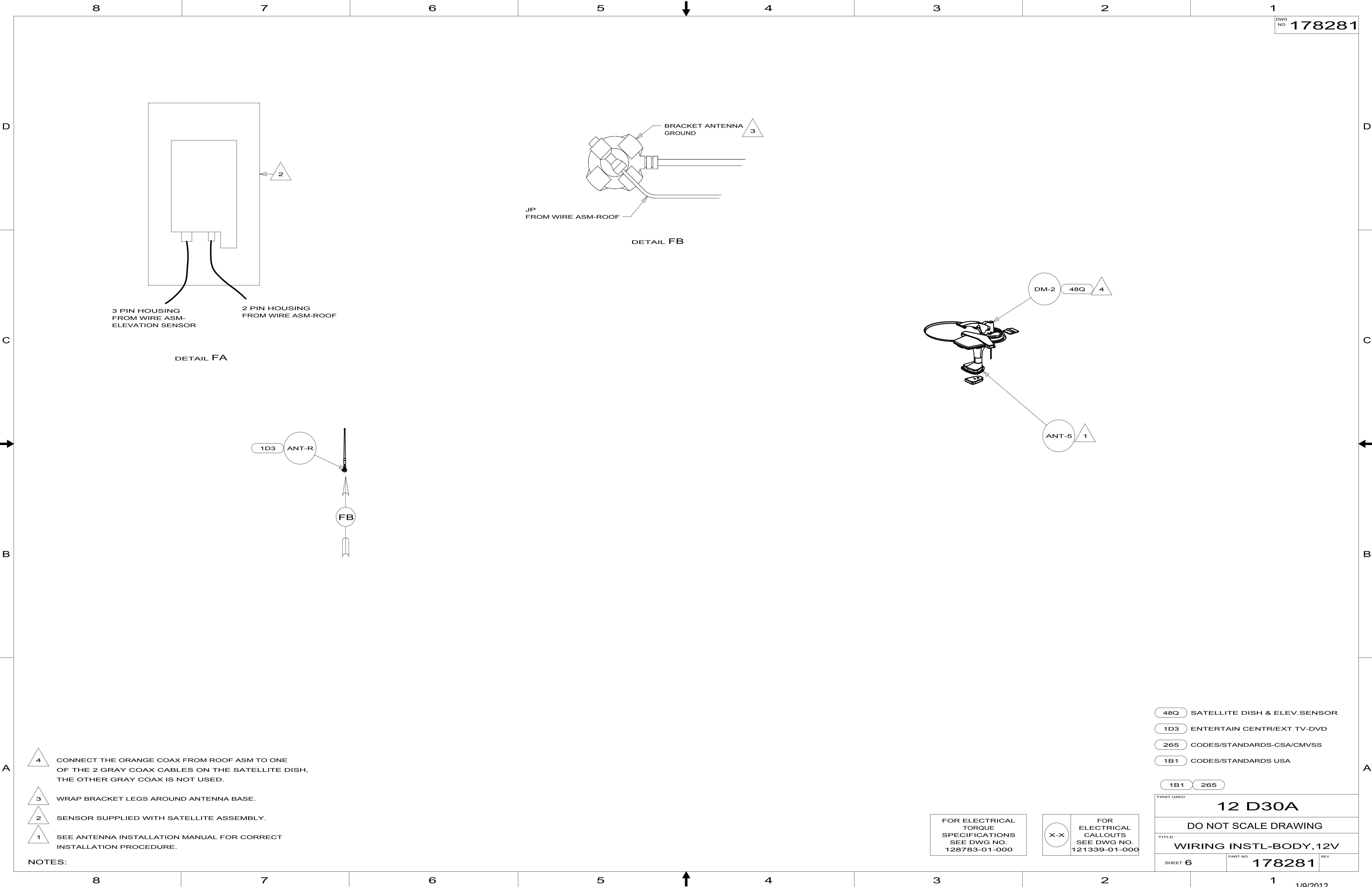
1B1 CODES/STANDARDS USA

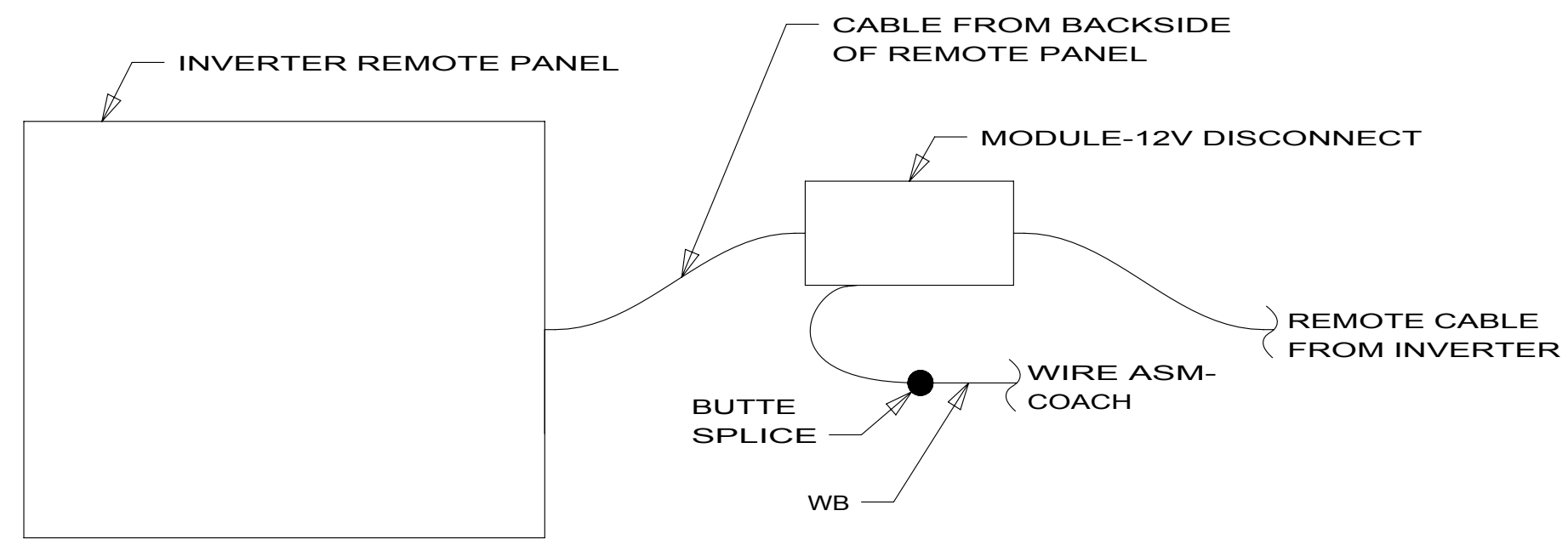
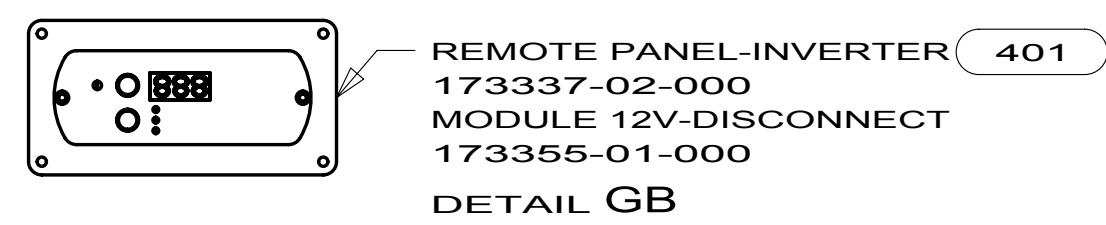
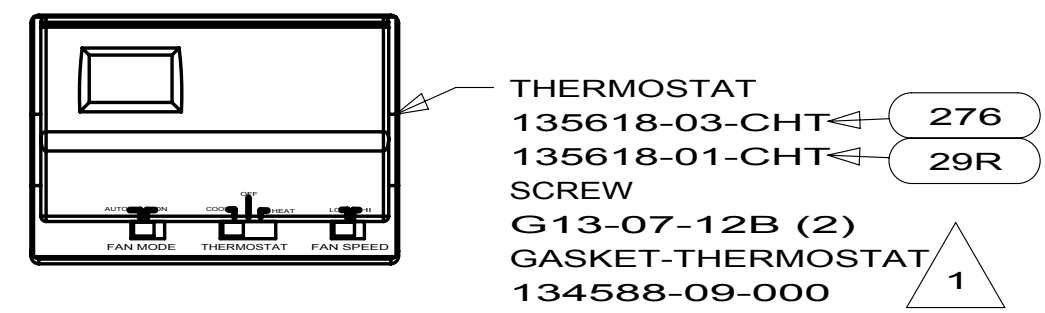
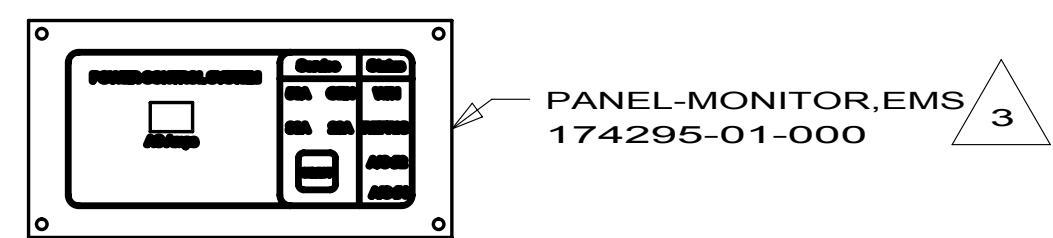
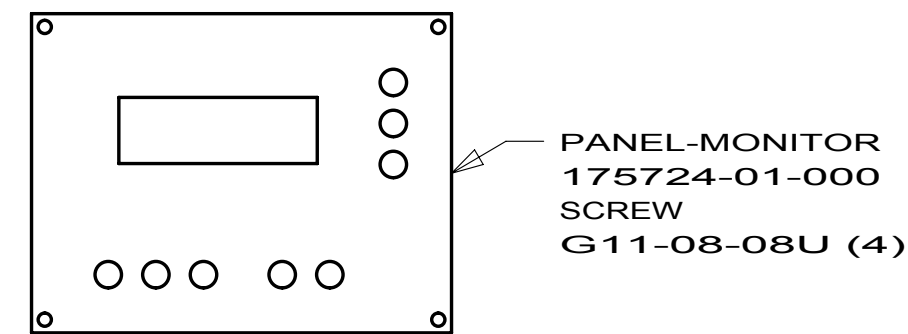
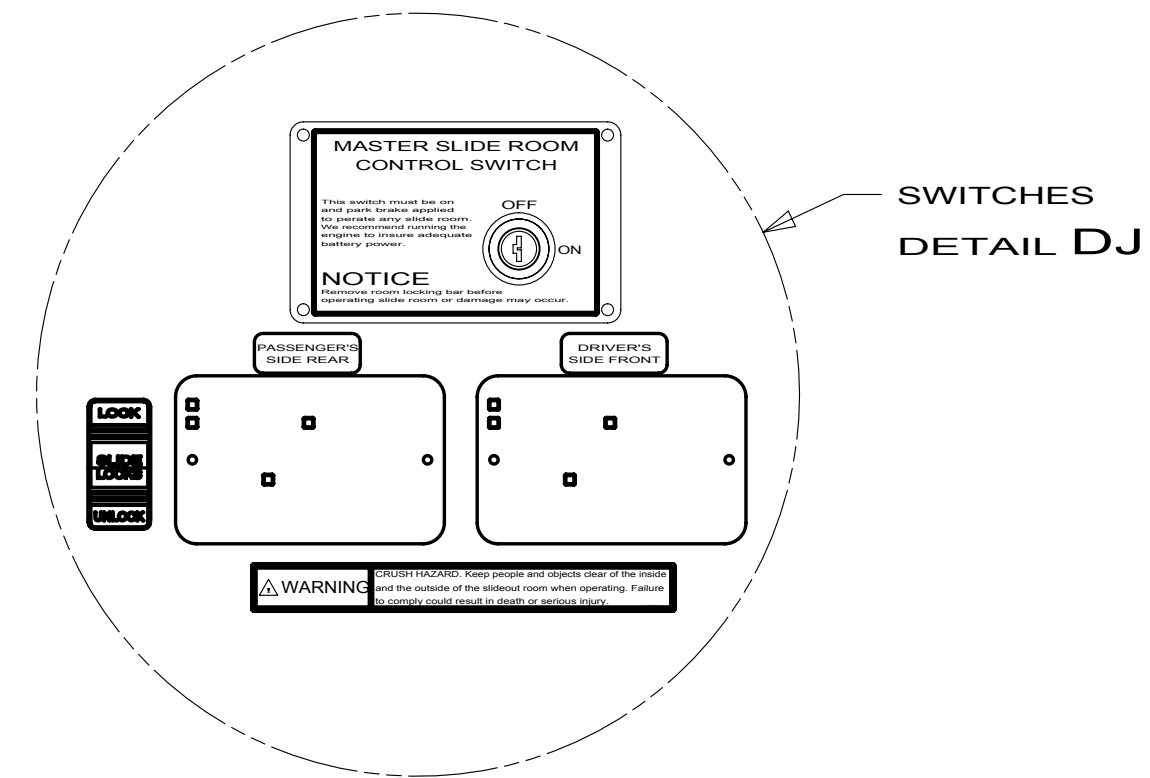
1B1 265

FIRST USED		
12 D30A		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-BODY, 12V		
SHEET 5	PART NO 178281	REV

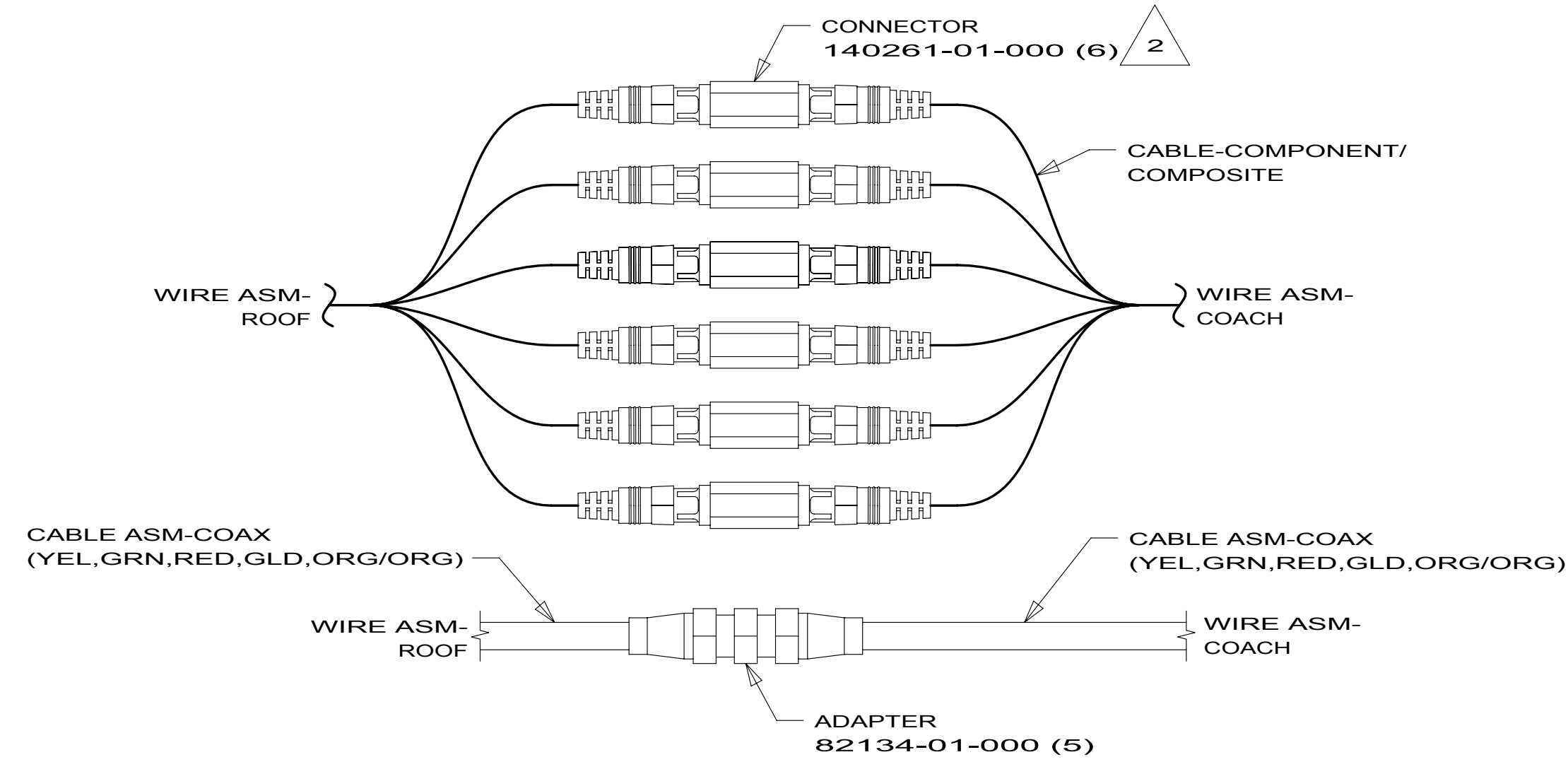
DWG
NO
178281

1/9/2012

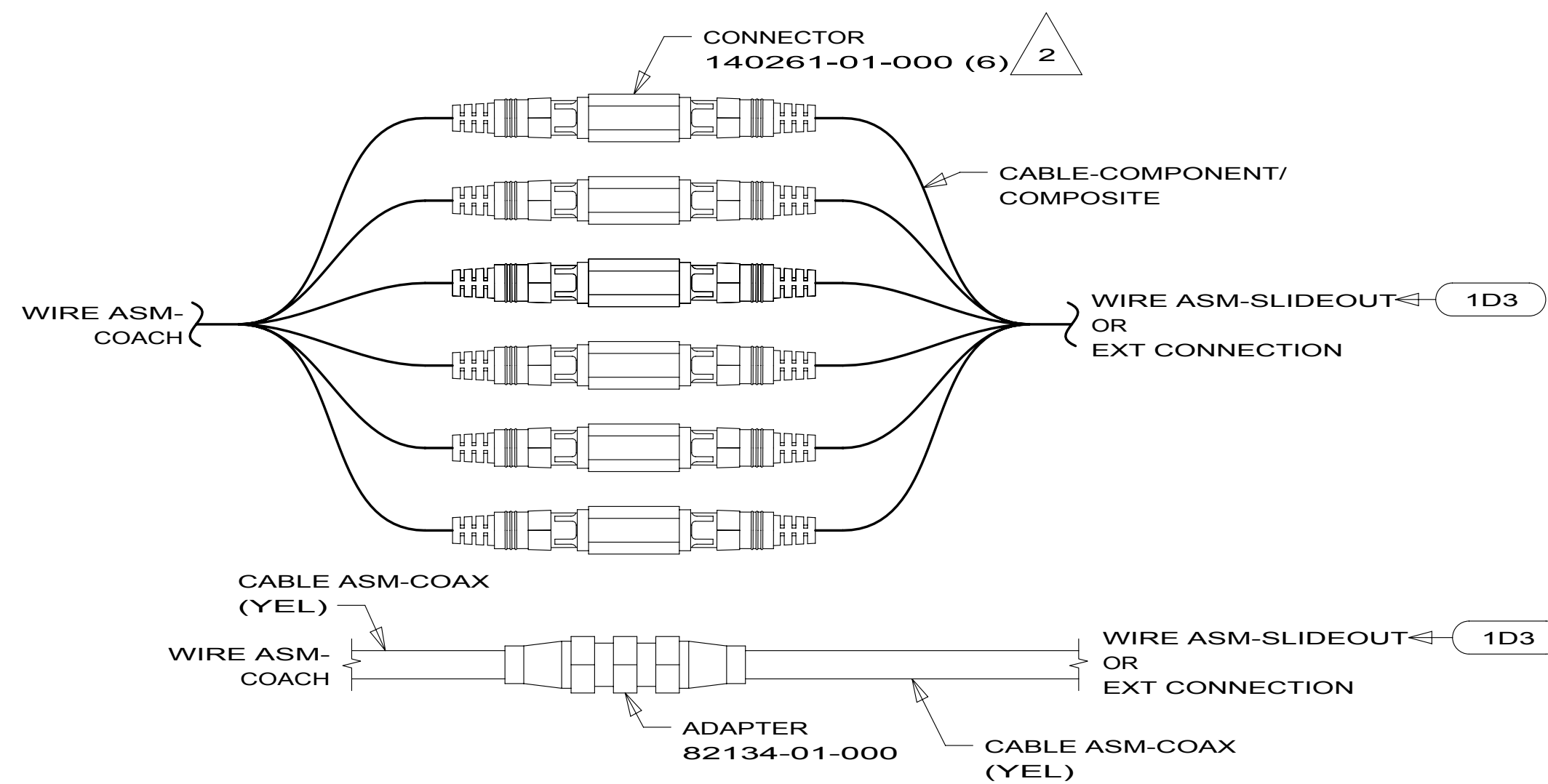




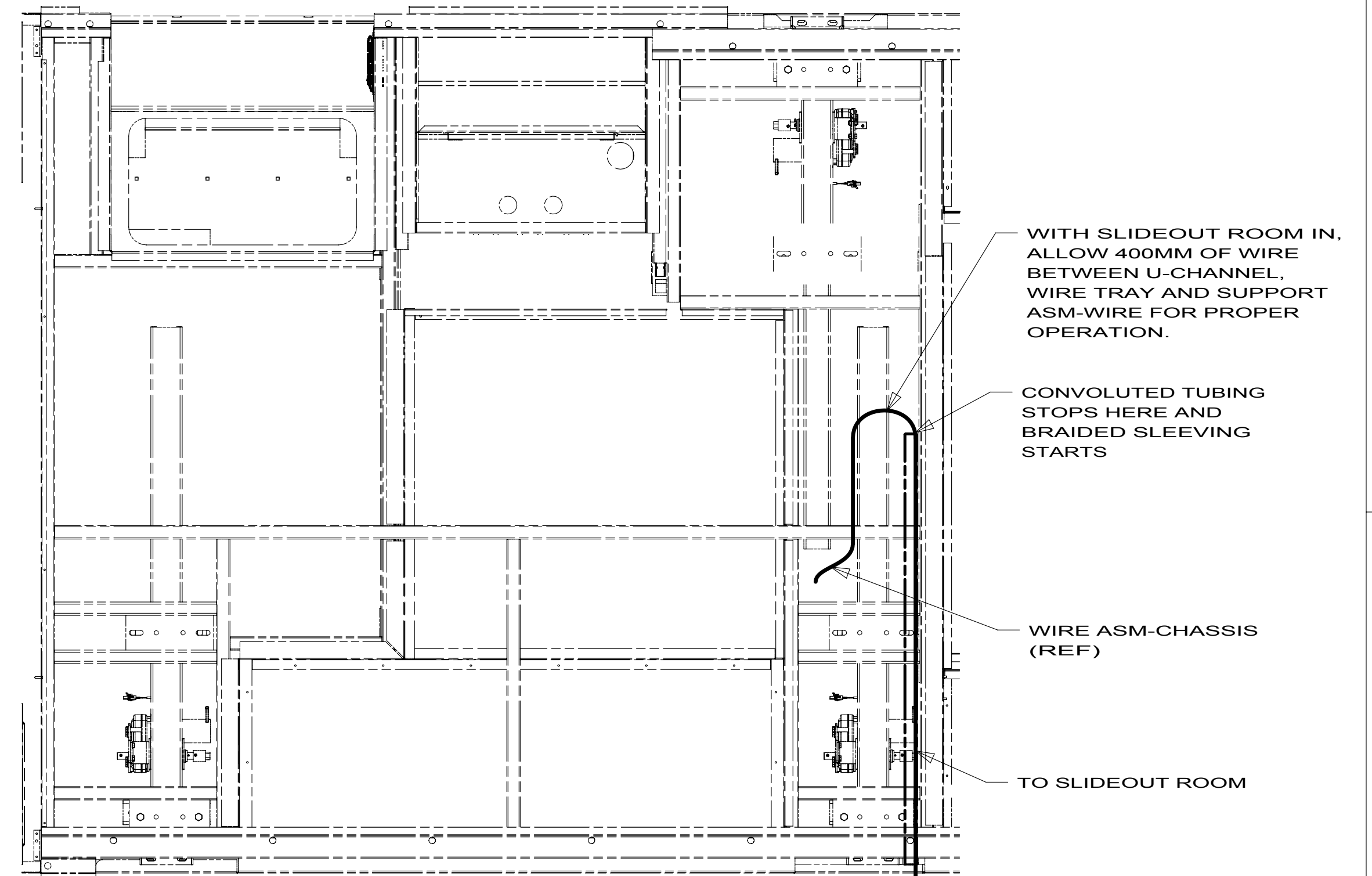
DETAIL GB 401



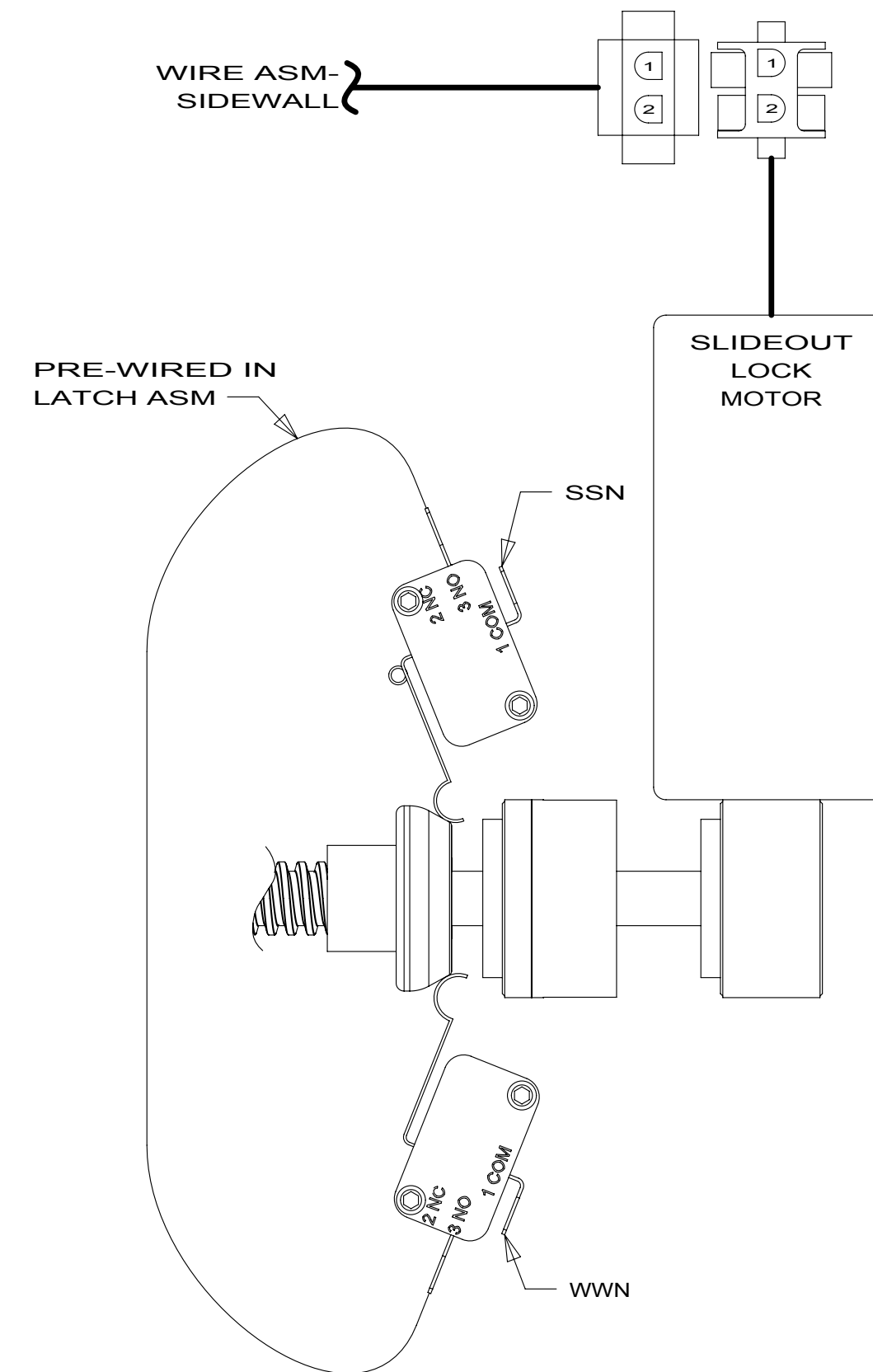
DETAIL GD



DETAIL GE



VIEW GC



DETAIL GF

- | | |
|-----|------------------------------|
| 401 | INVERTER-DC/AC, 1000 WATT |
| 1D3 | ENTERTAIN CENTR/EXT TV-DVD |
| 29R | AC HEAT PUMP-2 HI EFFICIENCY |
| 276 | A/C ROOF-HI EFF (2) W/EMS |
| 265 | CODES/STANDARDS-CSA/CMVSS |
| 1B1 | CODES/STANDARDS USA |

FIRST USED			
12 D30A			
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-BODY, 12V			
SHEET 7		PART NO 178281	REV

/9/2012

NOTES: