



**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.

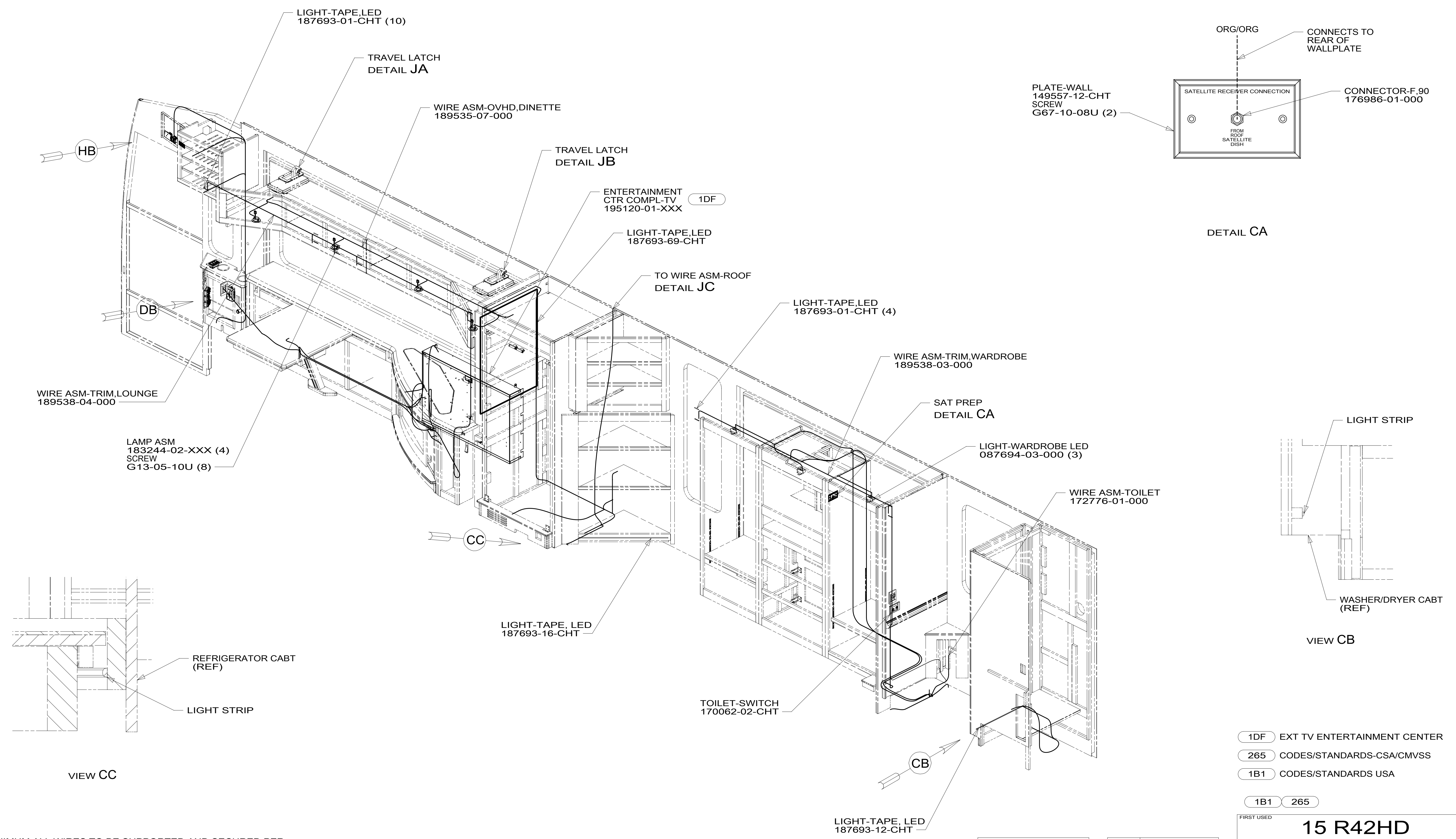


**CAUTION**

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.







1. AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

NOTES:

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

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

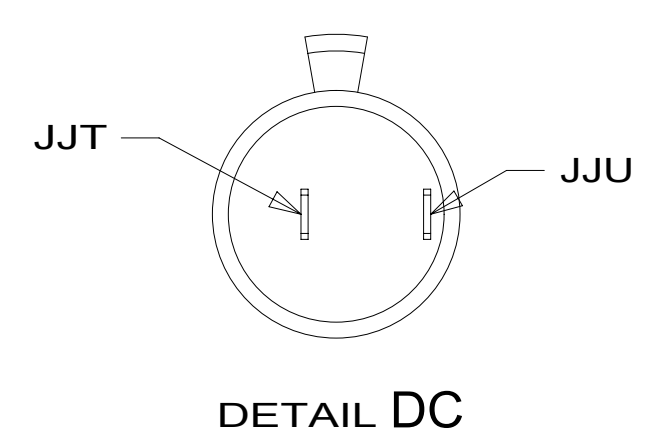
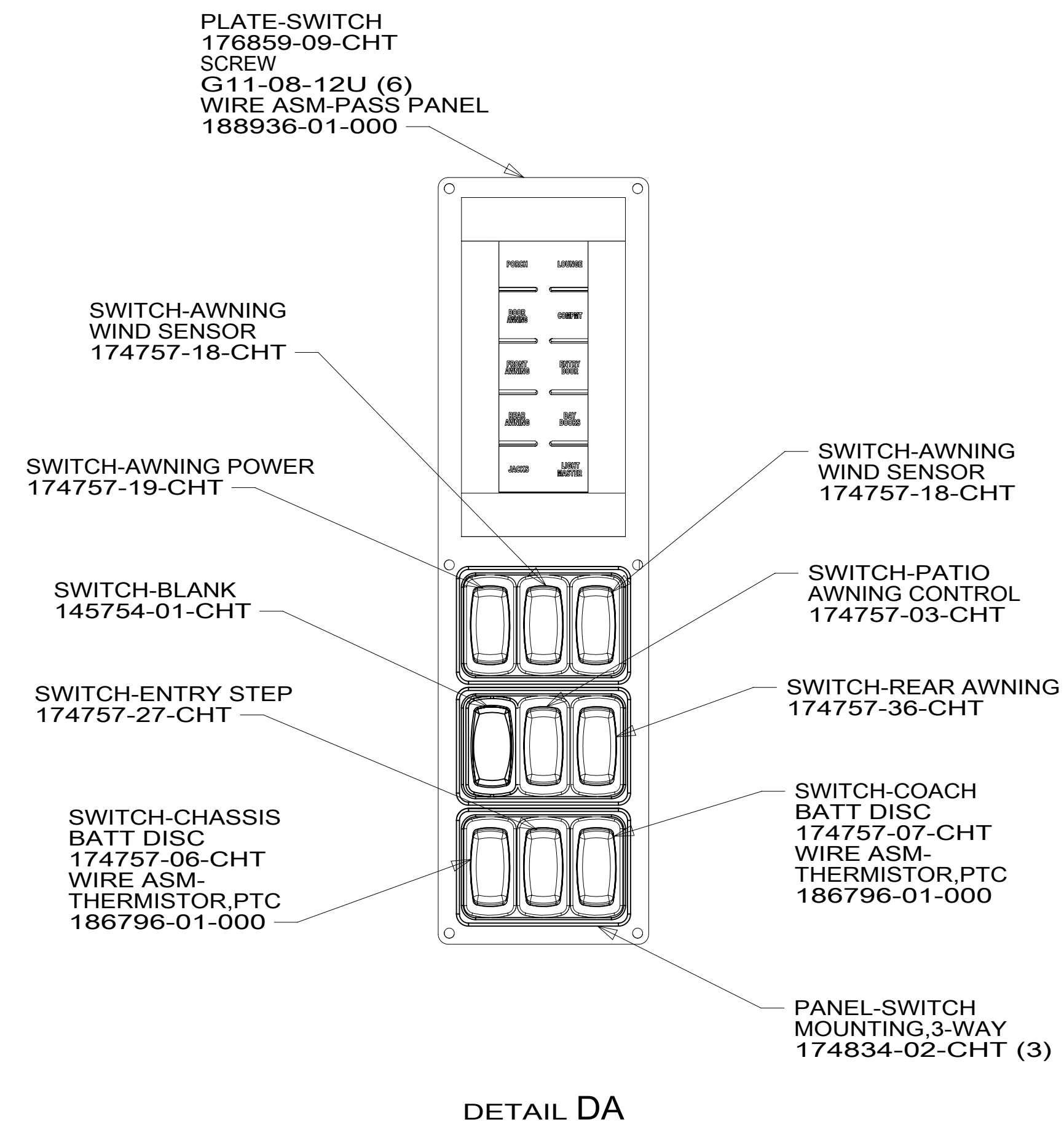
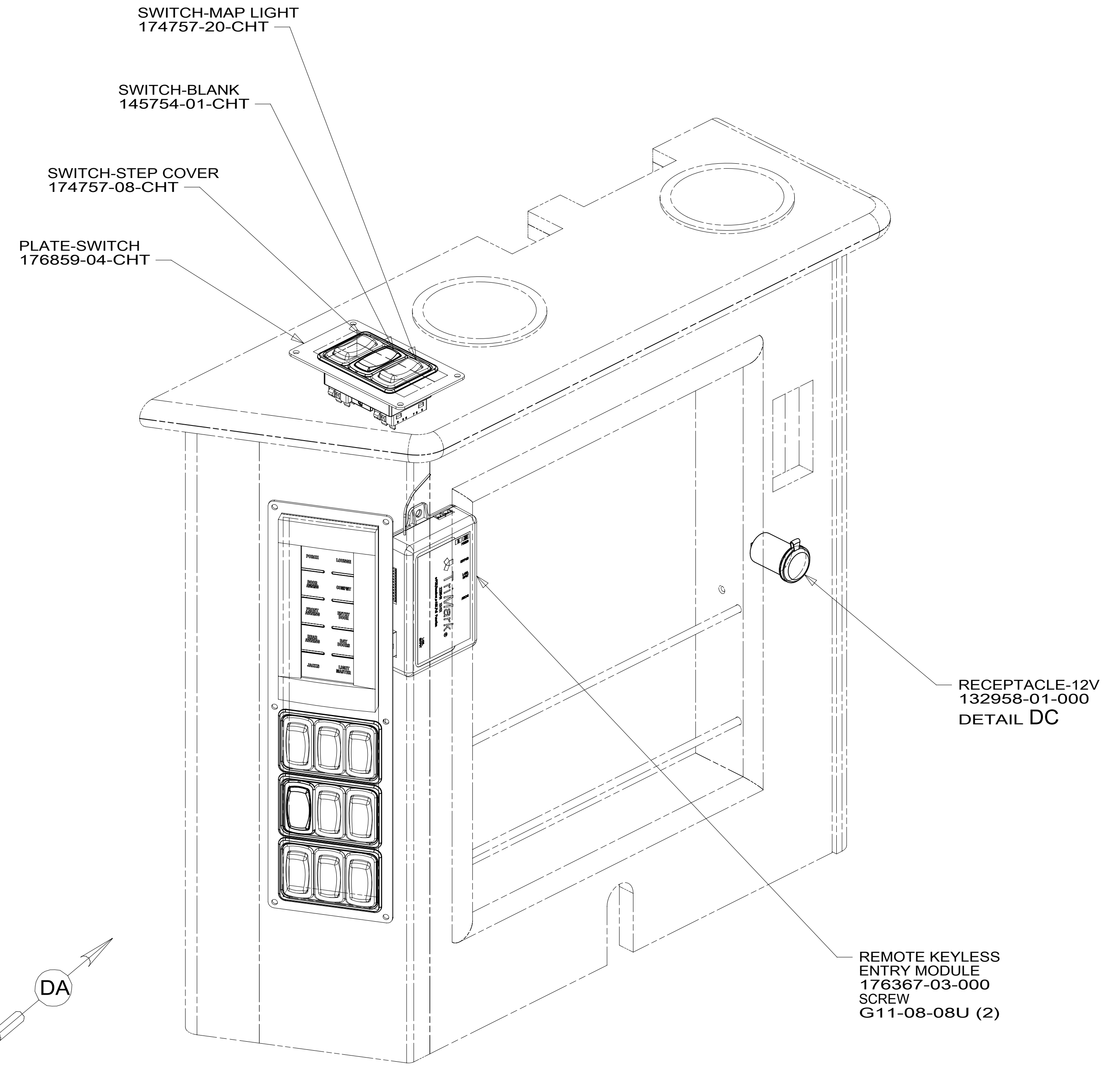
- (1DF) EXT TV ENTERTAINMENT CENTER
- (265) CODES/STANDARDS-CSA/CMVSS
- (1B1) CODES/STANDARDS USA

(1B1) (265)

FIRST USED	
<b>15 R42HD</b>	
<b>DO NOT SCALE DRAWING</b>	
<b>TITLE: WIRING INSTL-BODY, 12V</b>	
SHEET 3	PART NO <b>188511</b> REV

\*188511\*





NOTES:  
1. AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

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

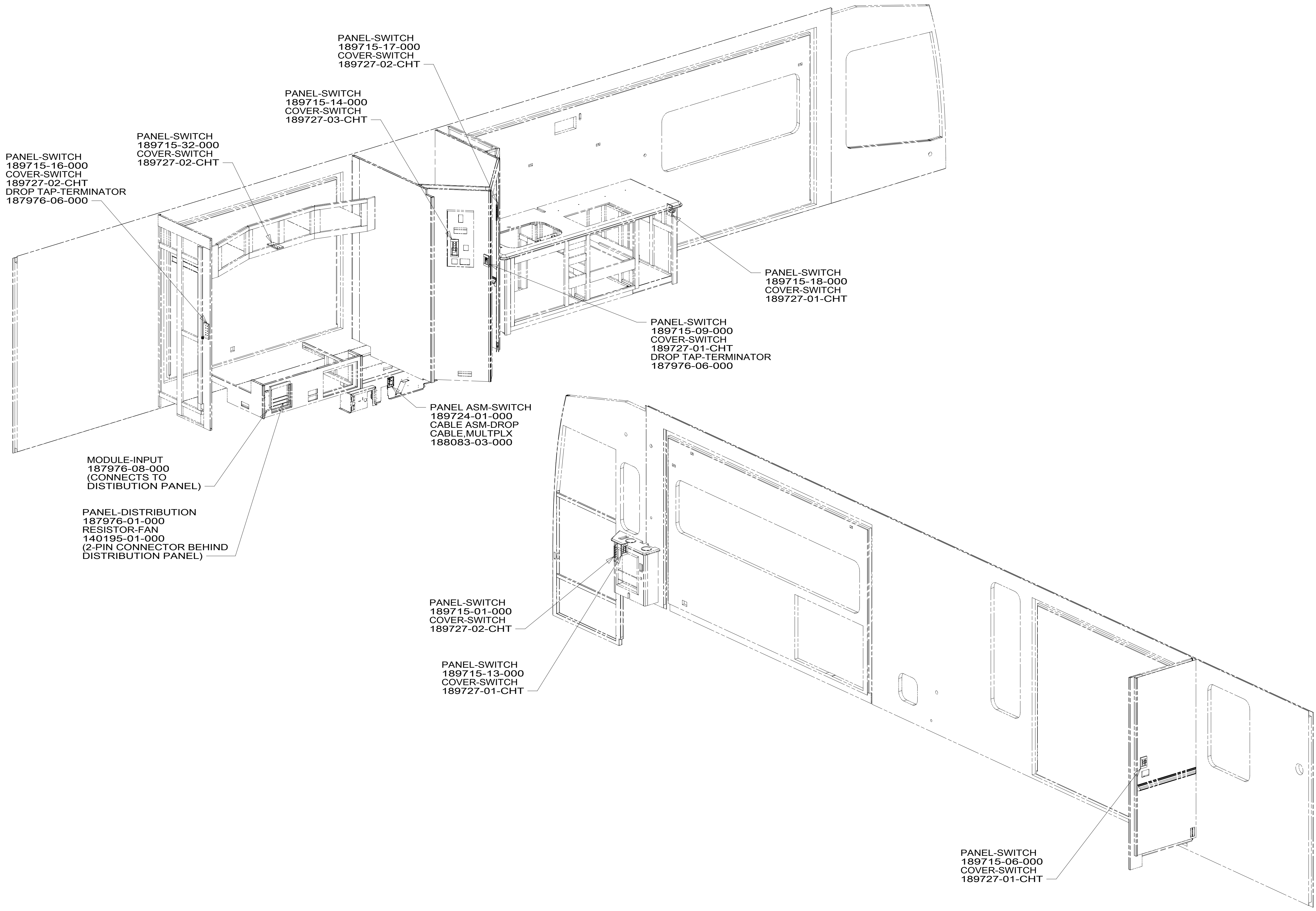
FOR  
ELECTRICAL  
CALLOUTS  
SEE DWG NO.  
121339-01-000

265 CODES/STANDARDS-CSA/CMVSS  
1B1 CODES/STANDARDS USA

1B1 265

FIRST USED	<b>15 R42HD</b>	
DO NOT SCALE DRAWING		
TITLE: <b>WIRING INSTL-BODY, 12V</b>		
SHEET 4	PART NO <b>188511</b>	REV

\*188511\*



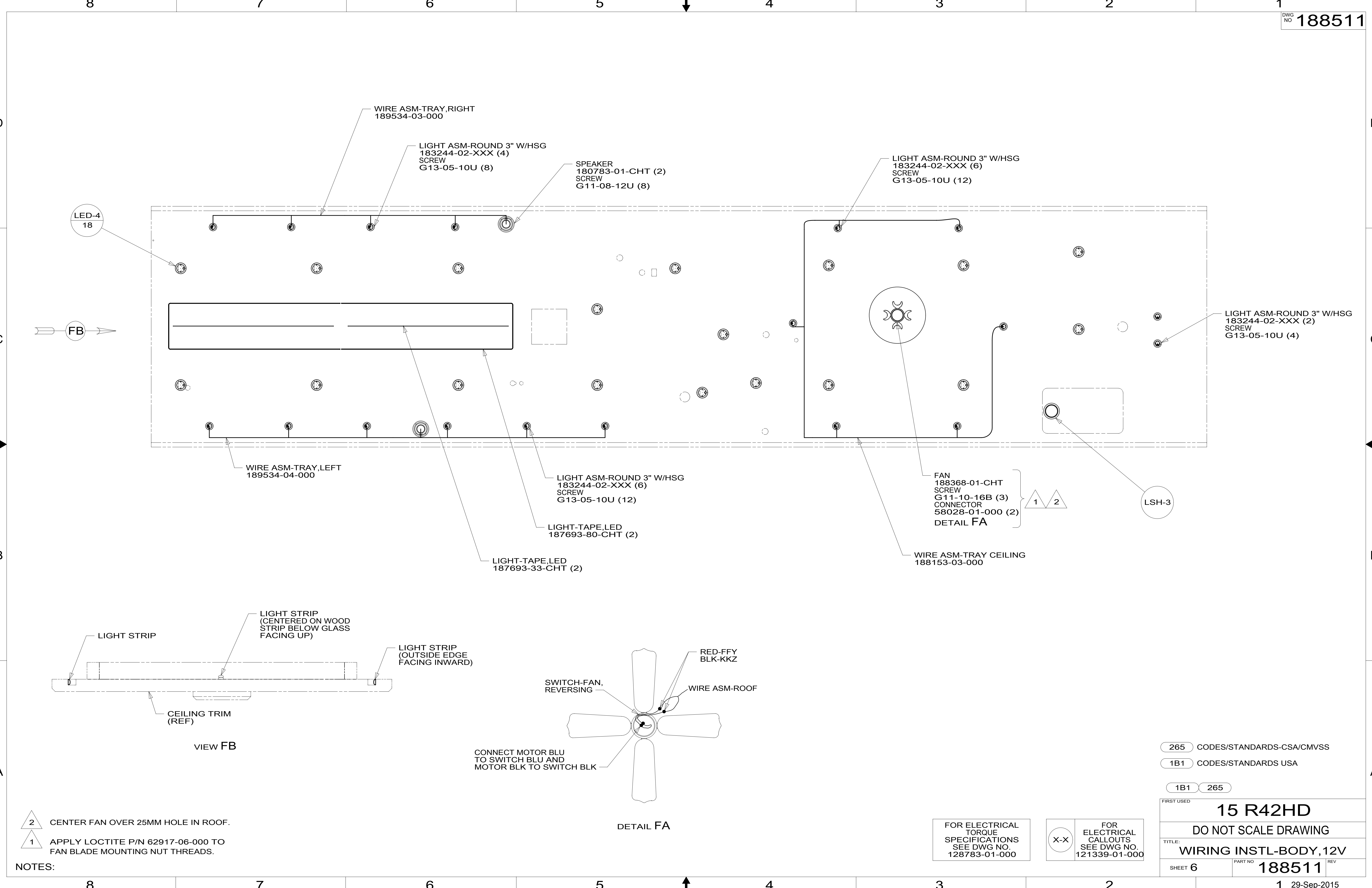
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

FIRST USED	<b>15 R42HD</b>	
TITLE:	<b>DO NOT SCALE DRAWING</b>	
SHEET 5	PART NO <b>188511</b>	REV
1 29-Sep-2015		

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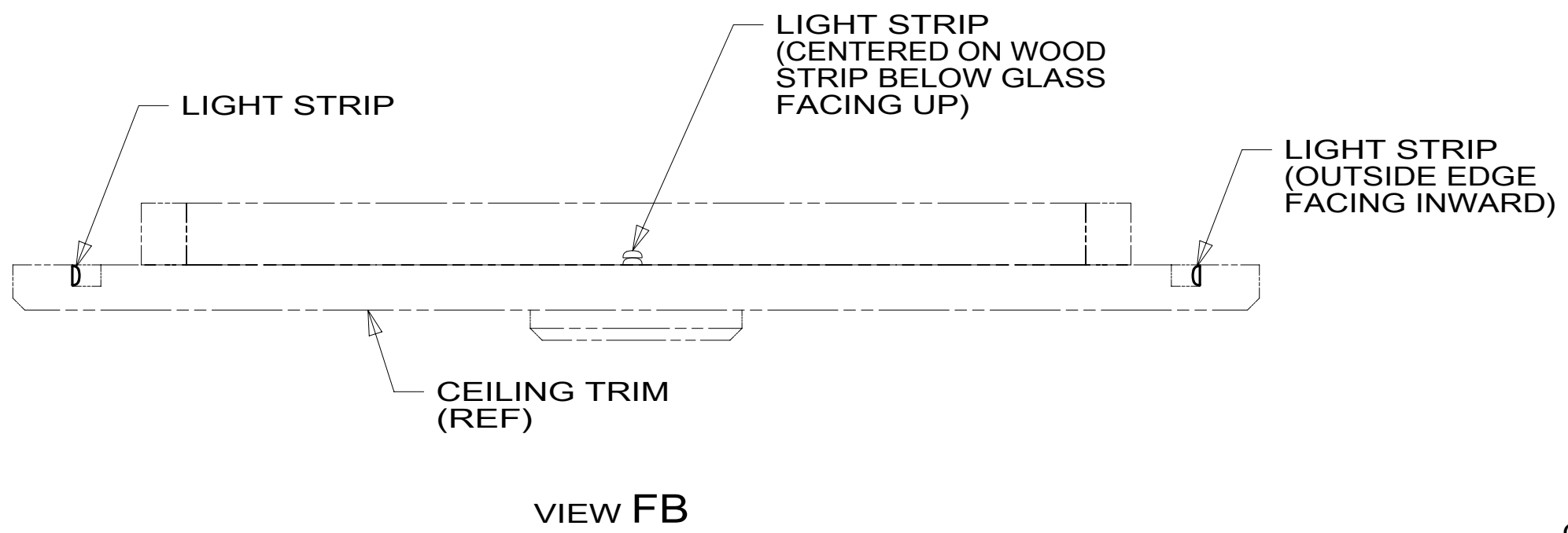
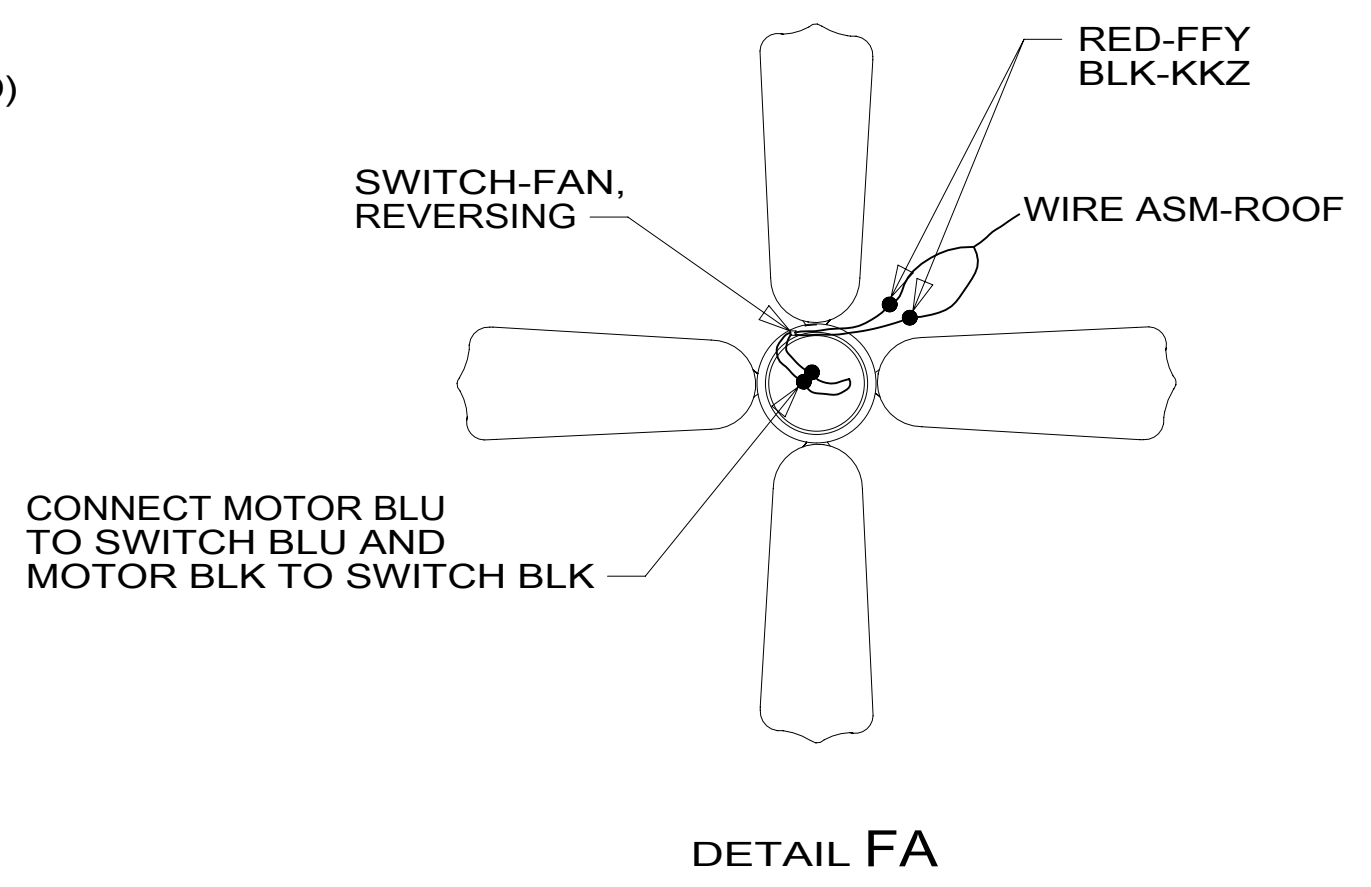
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- NOTES:
- 2 CENTER FAN OVER 25MM HOLE IN ROOF.
  - 1 APPLY LOCTITE P/N 62917-06-000 TO FAN BLADE MOUNTING NUT THREADS.



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

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

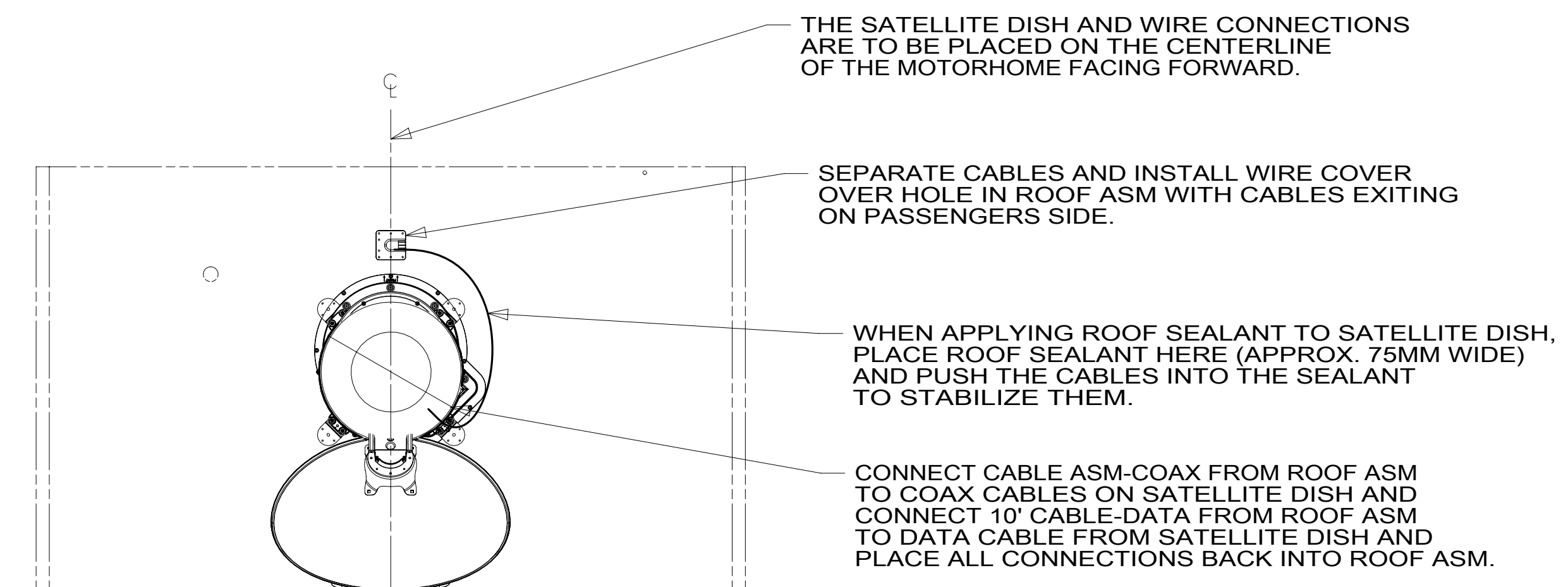
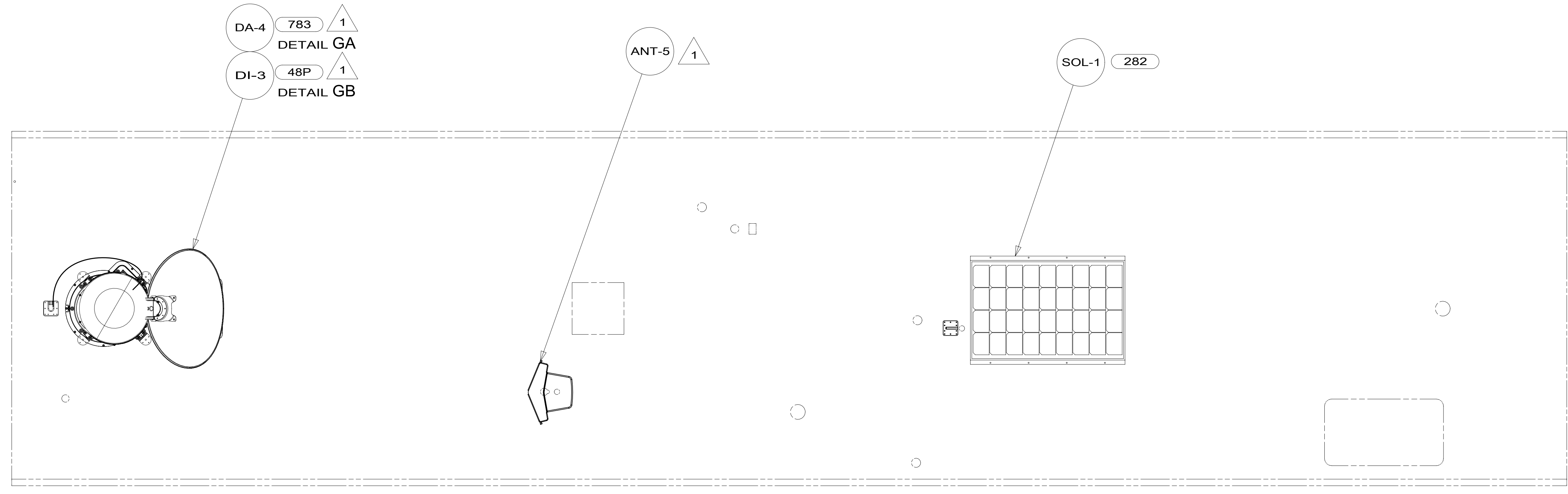
265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

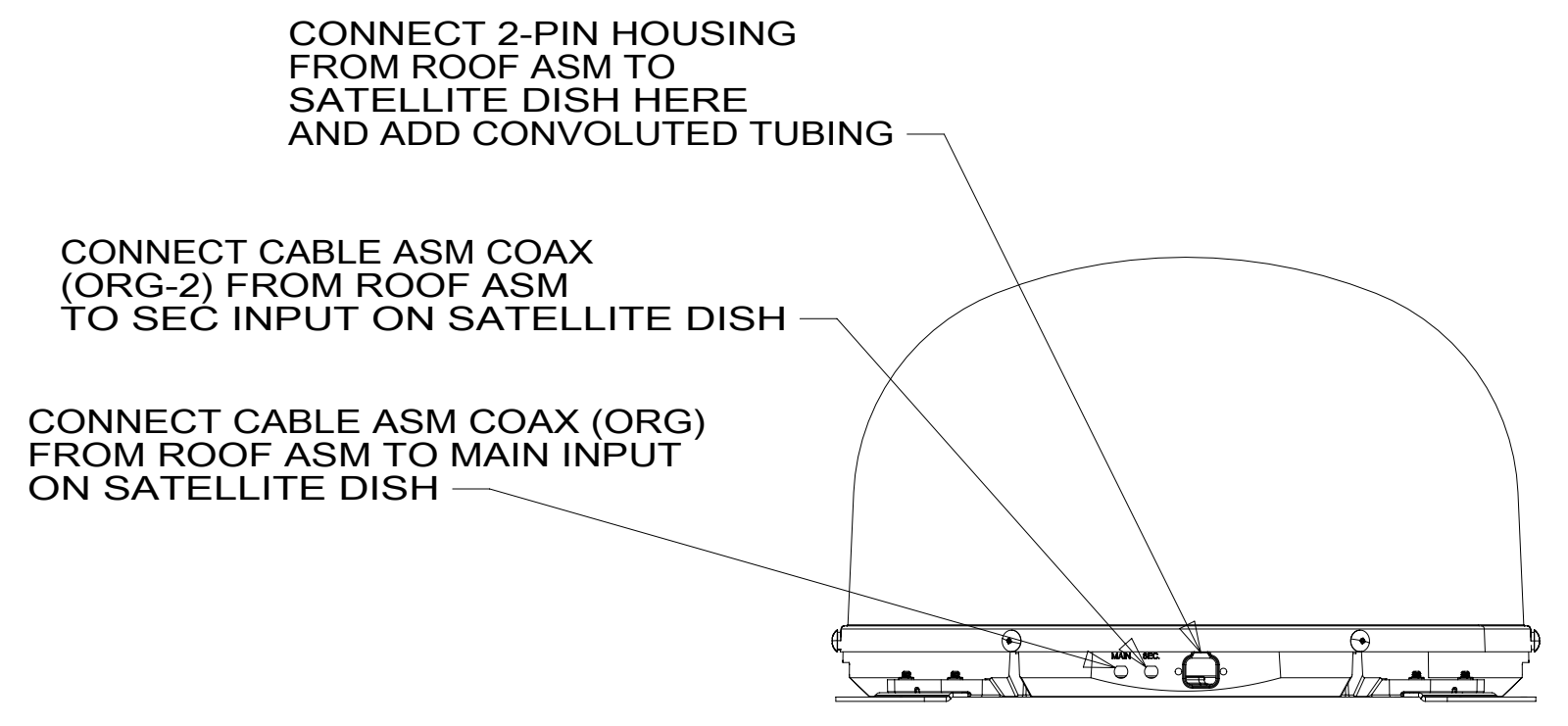
1B1 265

FIRST USED	<b>15 R42HD</b>	
<b>DO NOT SCALE DRAWING</b>		
<b>TITLE: WIRING INSTL-BODY, 12V</b>		
SHEET 6	PART NO <b>188511</b>	REV

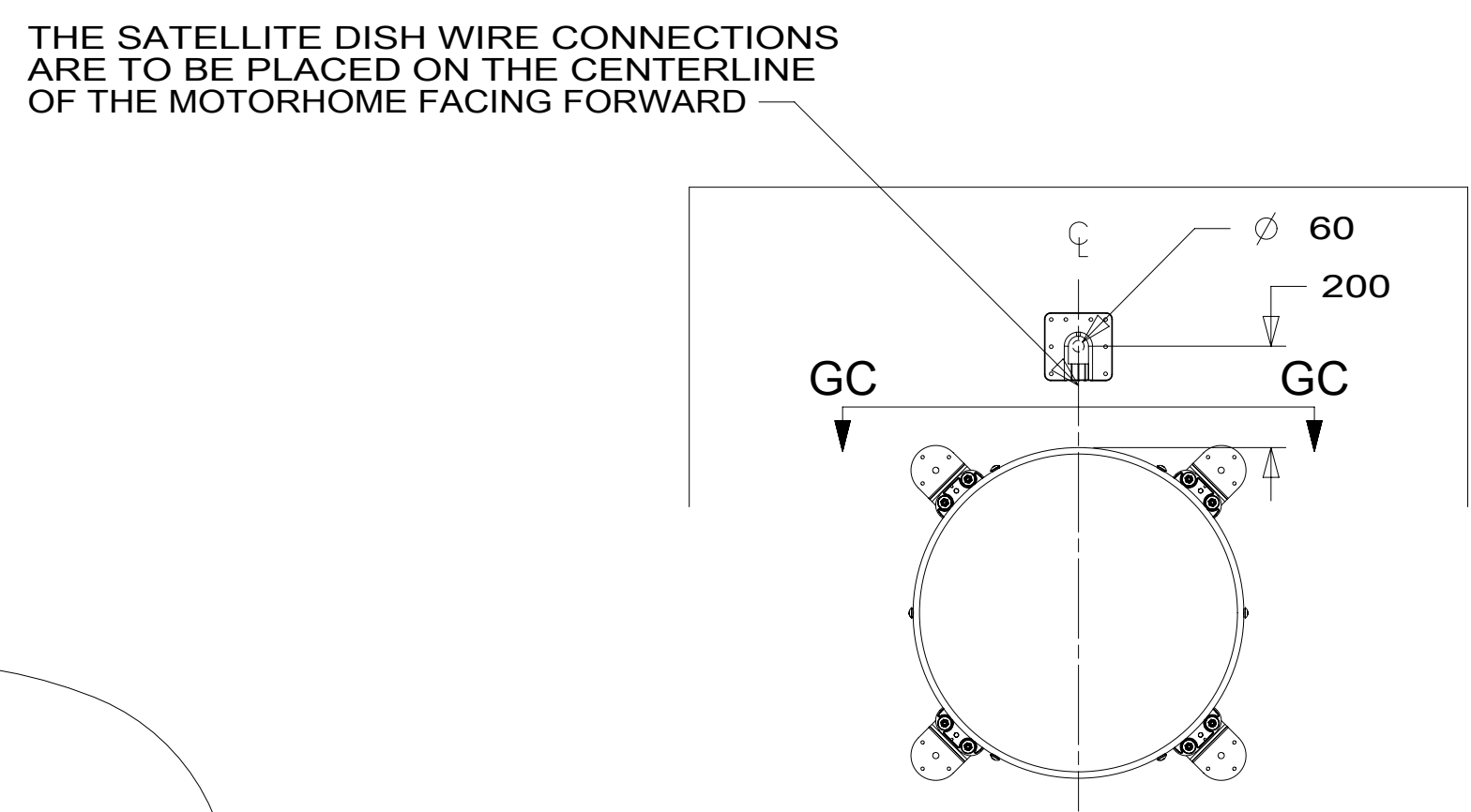
\*188511\*



DETAIL GA



VIEW GC-GC



DETAIL GB 2

- NOTES:
- 2 REMOVE ALL SHIPPING RESTRAINTS AND FIRMLY INSERT THE SUPPLIED PLUGS INTO THE APPROPRIATE SIZED HOLES AS SPECIFIED IN THE INSTALLATION PROCESS.
  - 1 SEE MANUFACTURER'S INSTALLATION FOR ADDITIONAL INFORMATION.

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

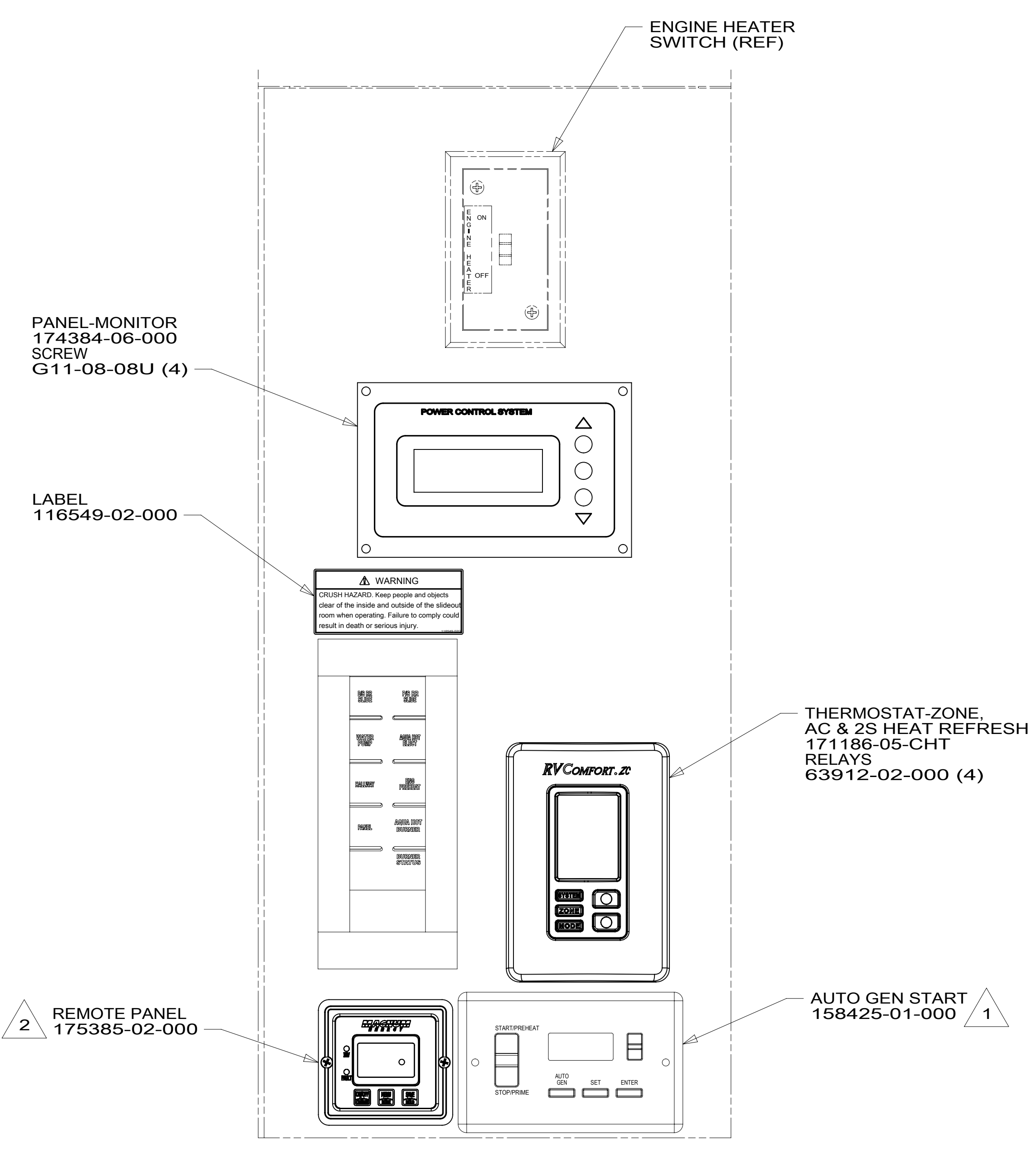
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 783 SATELLITE HD TV SYSTEM AUTOC
- 282 SOLAR PANEL - 100 WATT
- 48P SAT TV SYSTEM IN-MOTION
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

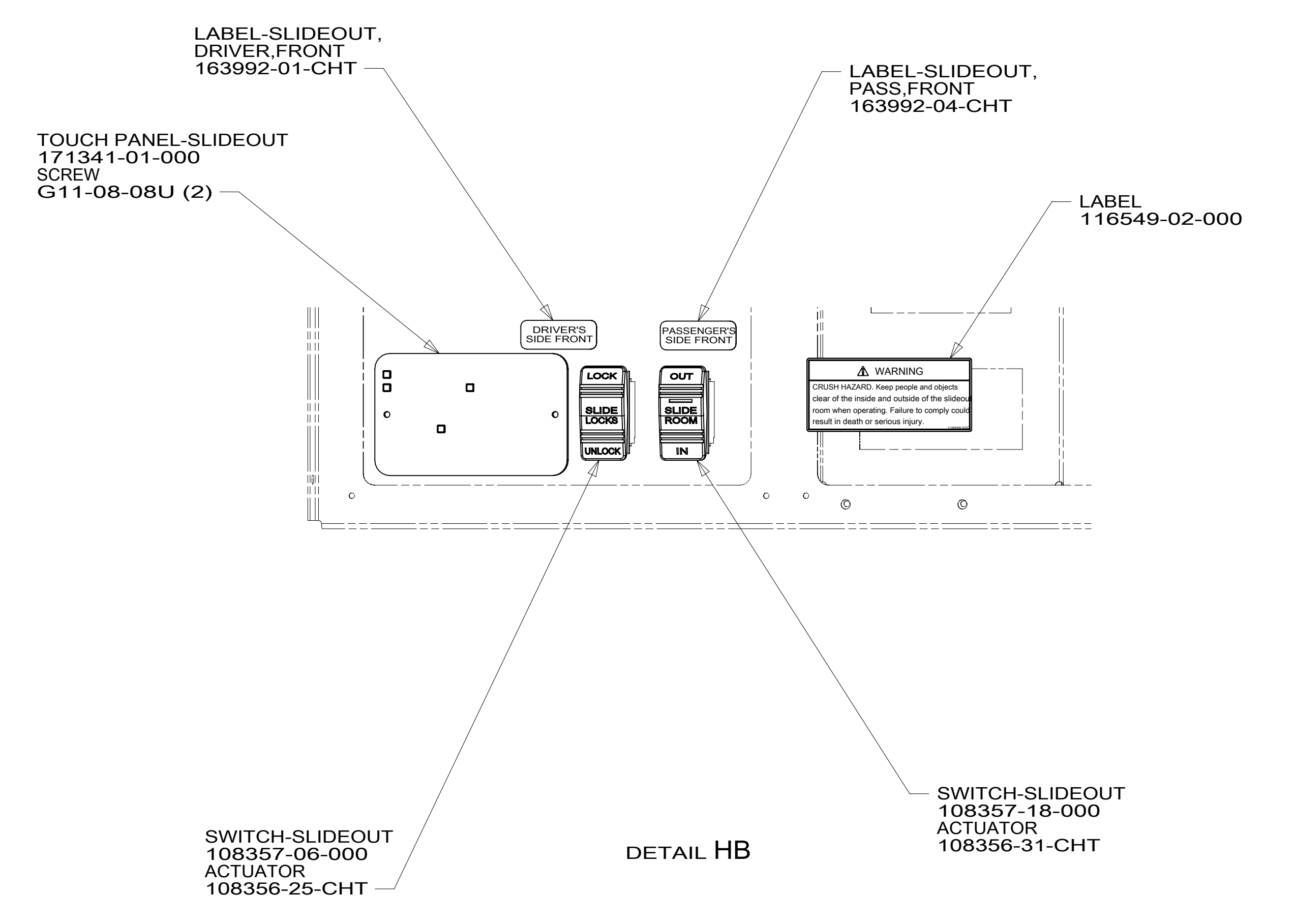
FIRST USED	
<b>15 R42HD</b>	
<b>DO NOT SCALE DRAWING</b>	
<b>TITLE: WIRING INSTL-BODY, 12V</b>	
SHEET 7	PART NO <b>188511</b> REV

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DETAIL HA



DETAIL HB

- NOTES:
- 2 SET 'BAT TYPE' TO 'AGM2'  
SET 'LBCO' TO '11VDC'  
SET 'BAT AHRS' TO '600 AH'  
SEE OWNER'S MANUAL FOR SETUP PROCEDURE.
  - 1 SET 'GEN TYPE' TO 'QD 10-12'  
SET 'SAFETY TYPE' TO 'IGNITION'  
SET 'SP SENSE' TO 'AFTER'  
SEE OWNER'S MANUAL FOR SETUP PROCEDURE.

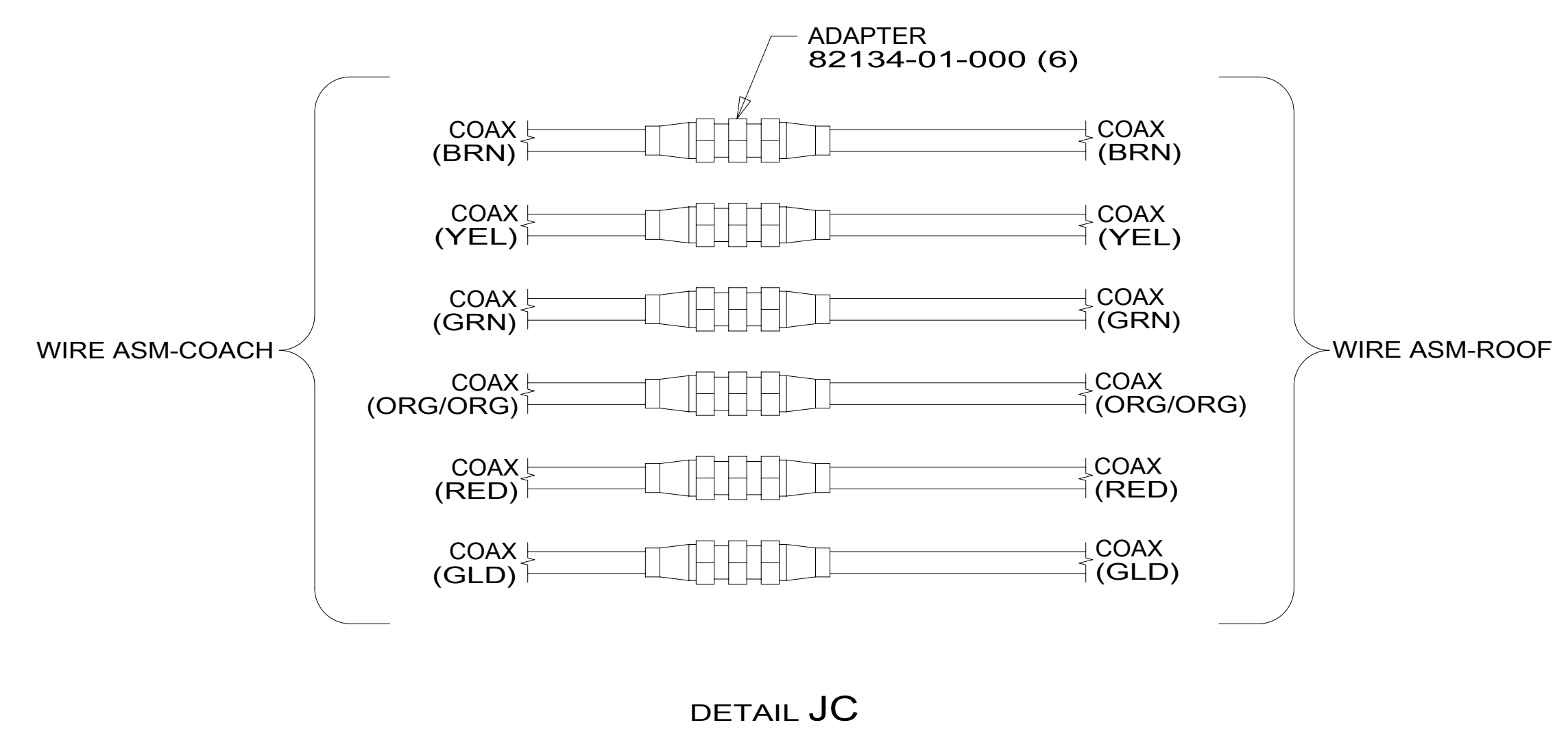
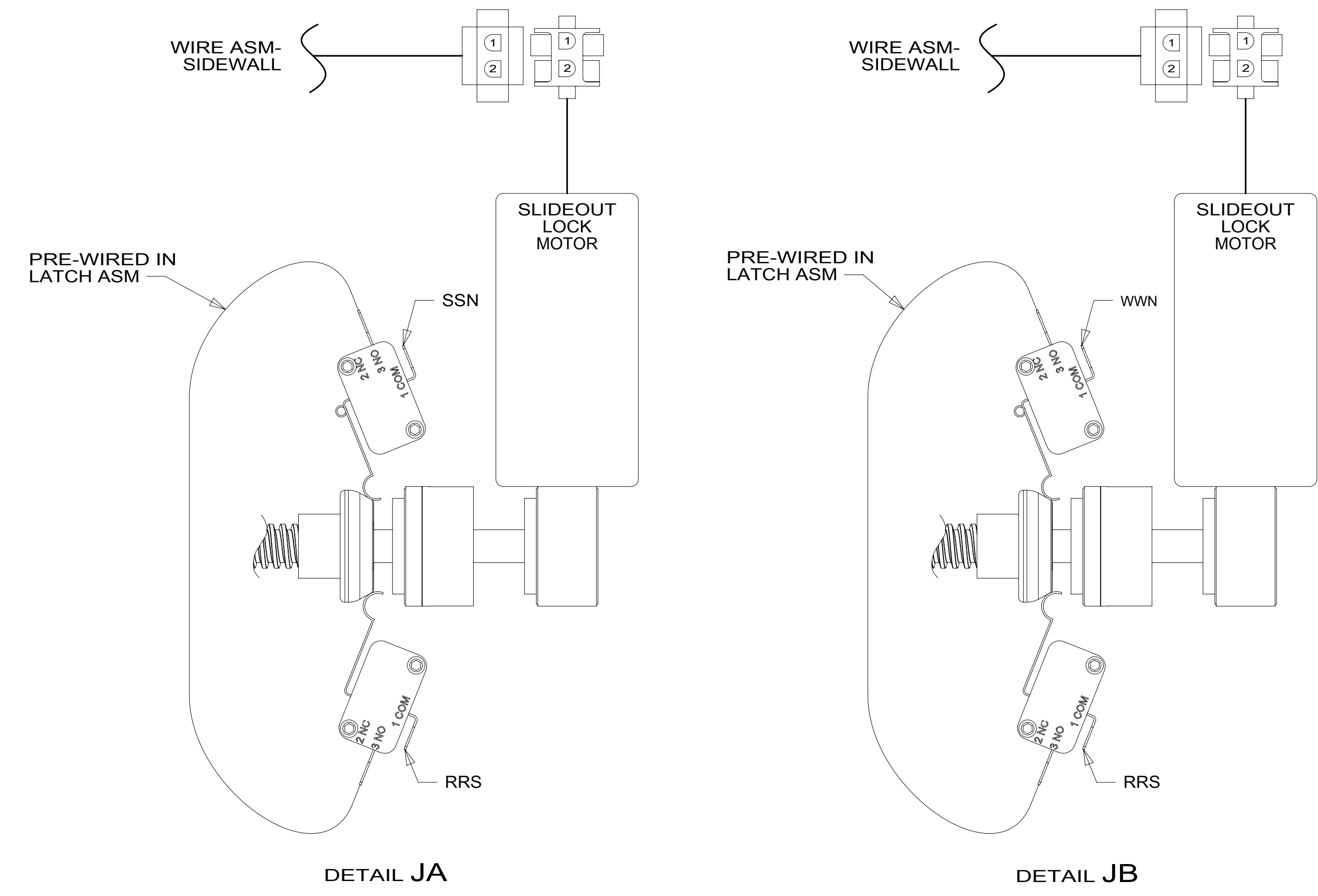
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

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

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

FIRST USED	
<b>15 R42HD</b>	
<b>DO NOT SCALE DRAWING</b>	
<b>TITLE: WIRING INSTL-BODY, 12V</b>	
SHEET 8	PART NO <b>188511</b> REV

\*188511\*



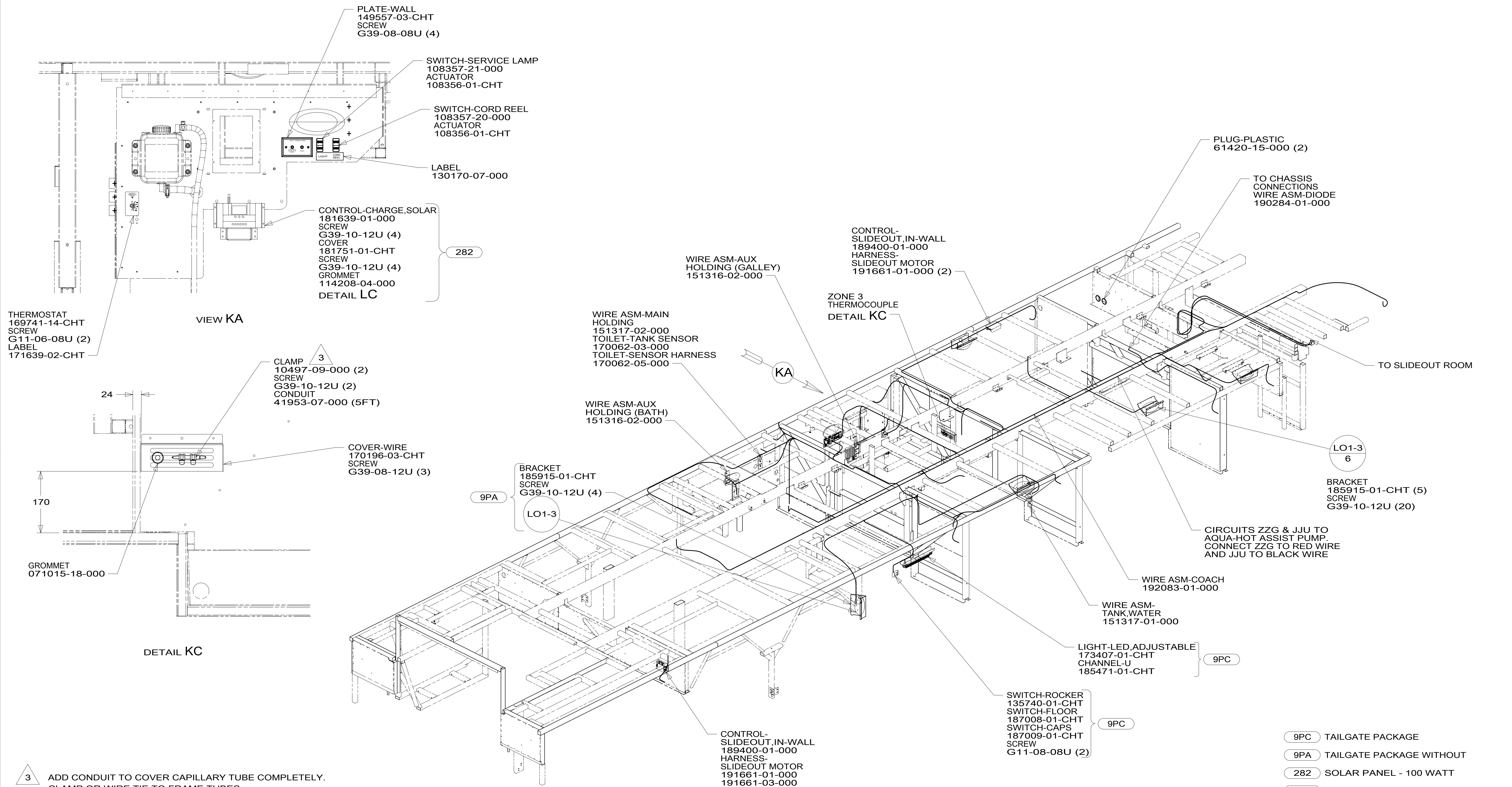
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

FIRST USED	
<b>15 R42HD</b>	
<b>DO NOT SCALE DRAWING</b>	
TITLE: <b>WIRING INSTL-BODY, 12V</b>	
SHEET 9	PART NO <b>188511</b> REV
1 29-Sep-2015	

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- NOTES:**
1. AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.
  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.
  3. ADD CONDUIT TO COVER CAPILLARY TUBE COMPLETELY. CLAMP OR WIRE TIE TO FRAME TUBES.

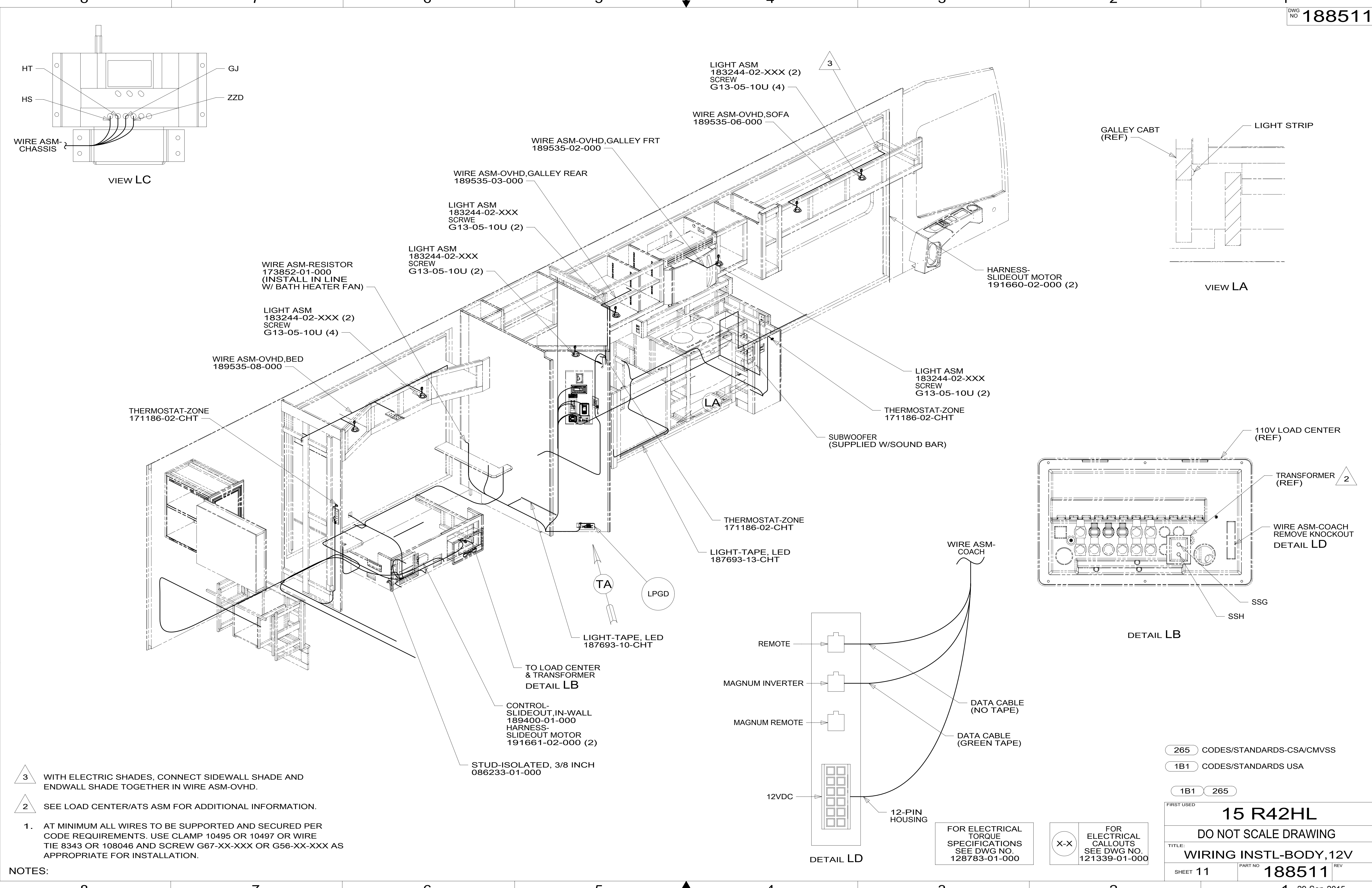
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

- 9PC TAILGATE PACKAGE
- 9PA TAILGATE PACKAGE WITHOUT
- 282 SOLAR PANEL - 100 WATT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

FIRST USED	
<b>15 R42HL</b>	
<b>DO NOT SCALE DRAWING</b>	
<b>TITLE: WIRING INSTL-BODY, 12V</b>	
SHEET 10	PART NO <b>188511</b> REV
1 29-Sep-2015	

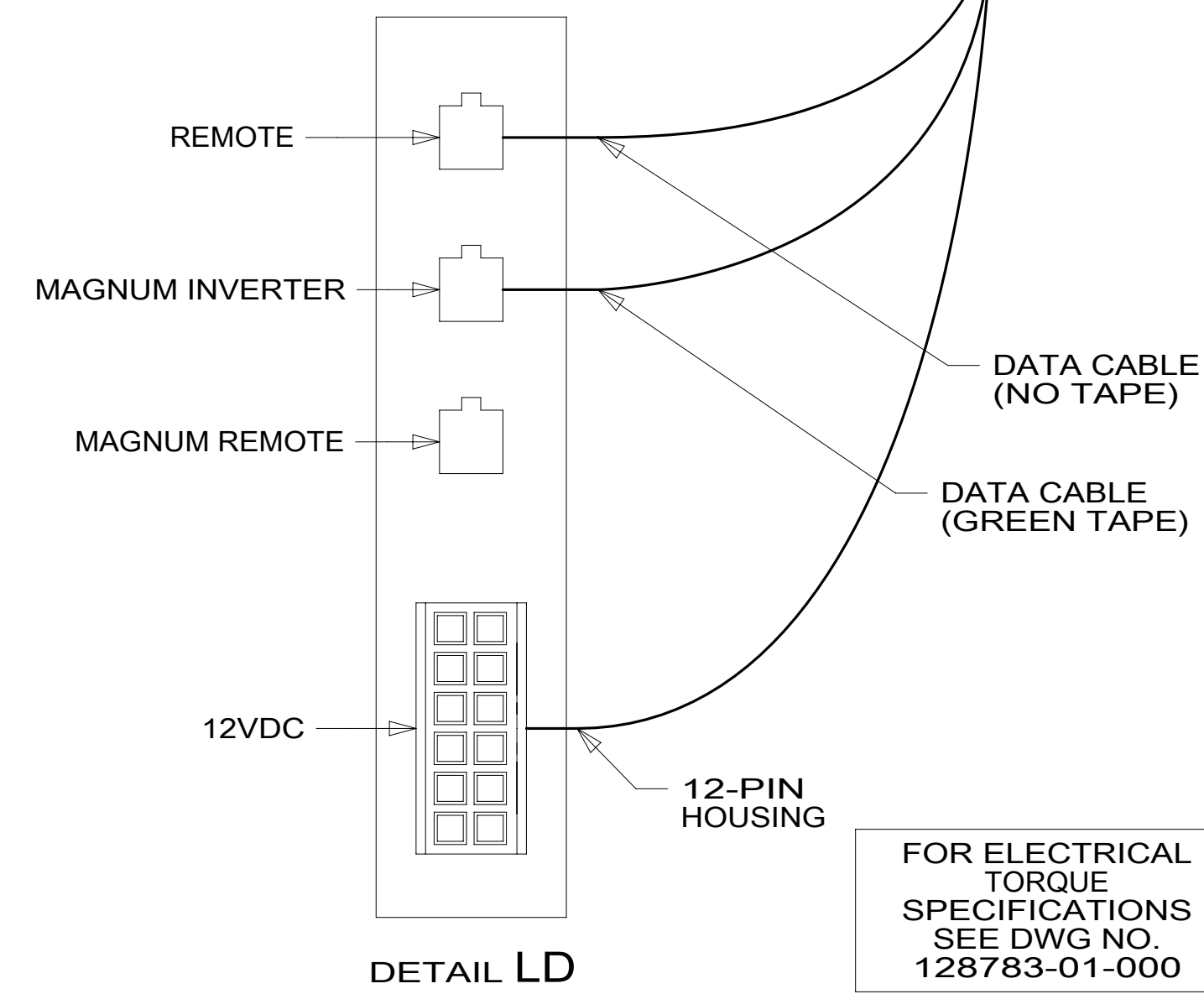
\*188511\*



- 3 WITH ELECTRIC SHADES, CONNECT SIDEWALL SHADE AND ENDWALL SHADE TOGETHER IN WIRE ASM-OVHD.
- 2 SEE LOAD CENTER/ATS ASM FOR ADDITIONAL INFORMATION.

1. AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

NOTES:



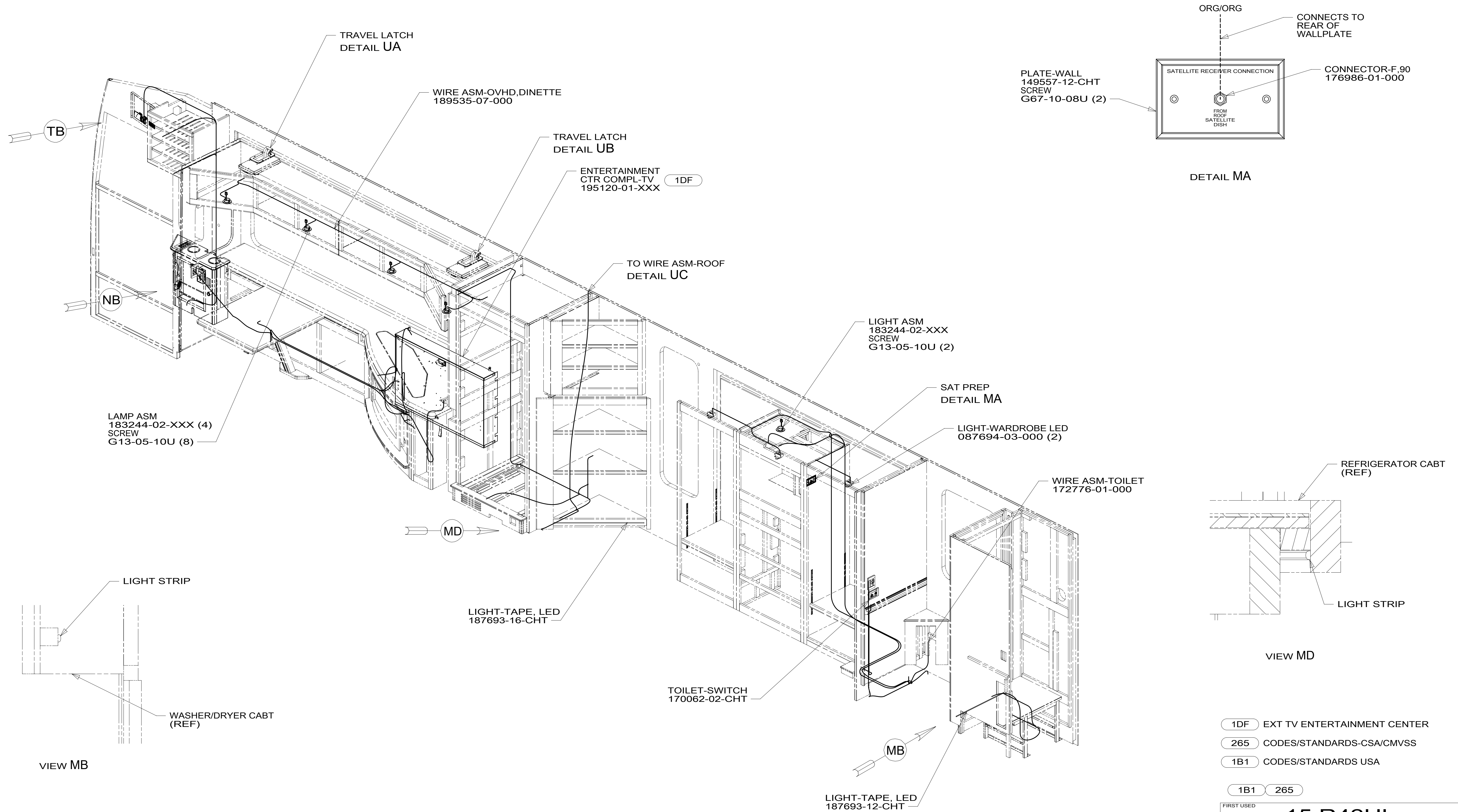
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

FIRST USED	
<b>15 R42HL</b>	
<b>DO NOT SCALE DRAWING</b>	
<b>WIRING INSTL-BODY, 12V</b>	
SHEET 11	PART NO 188511
REV 29-Sep-2015	

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NOTES:  
 1. AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

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

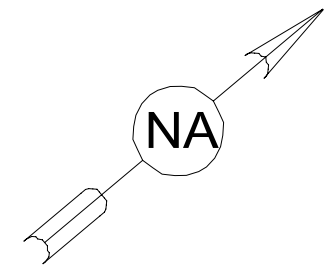
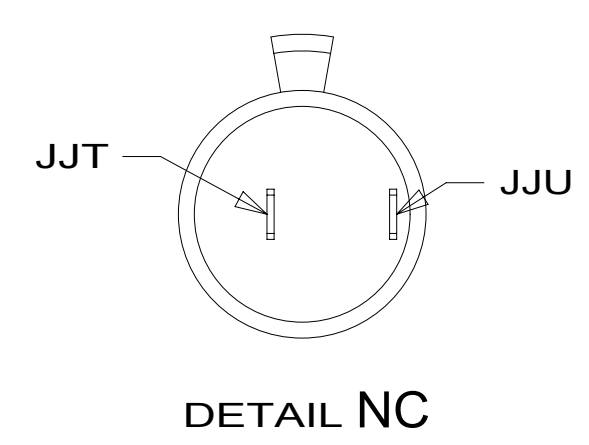
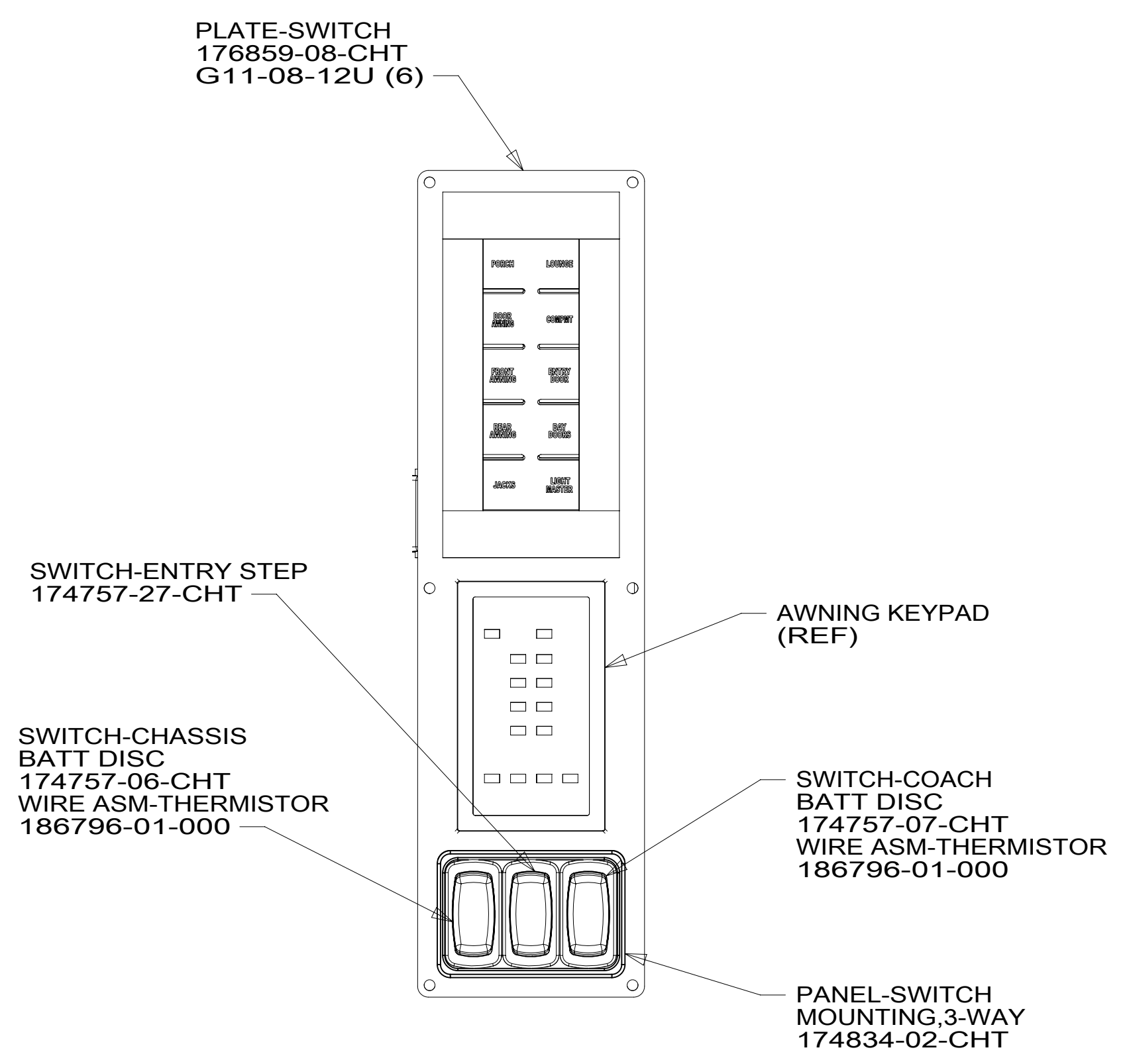
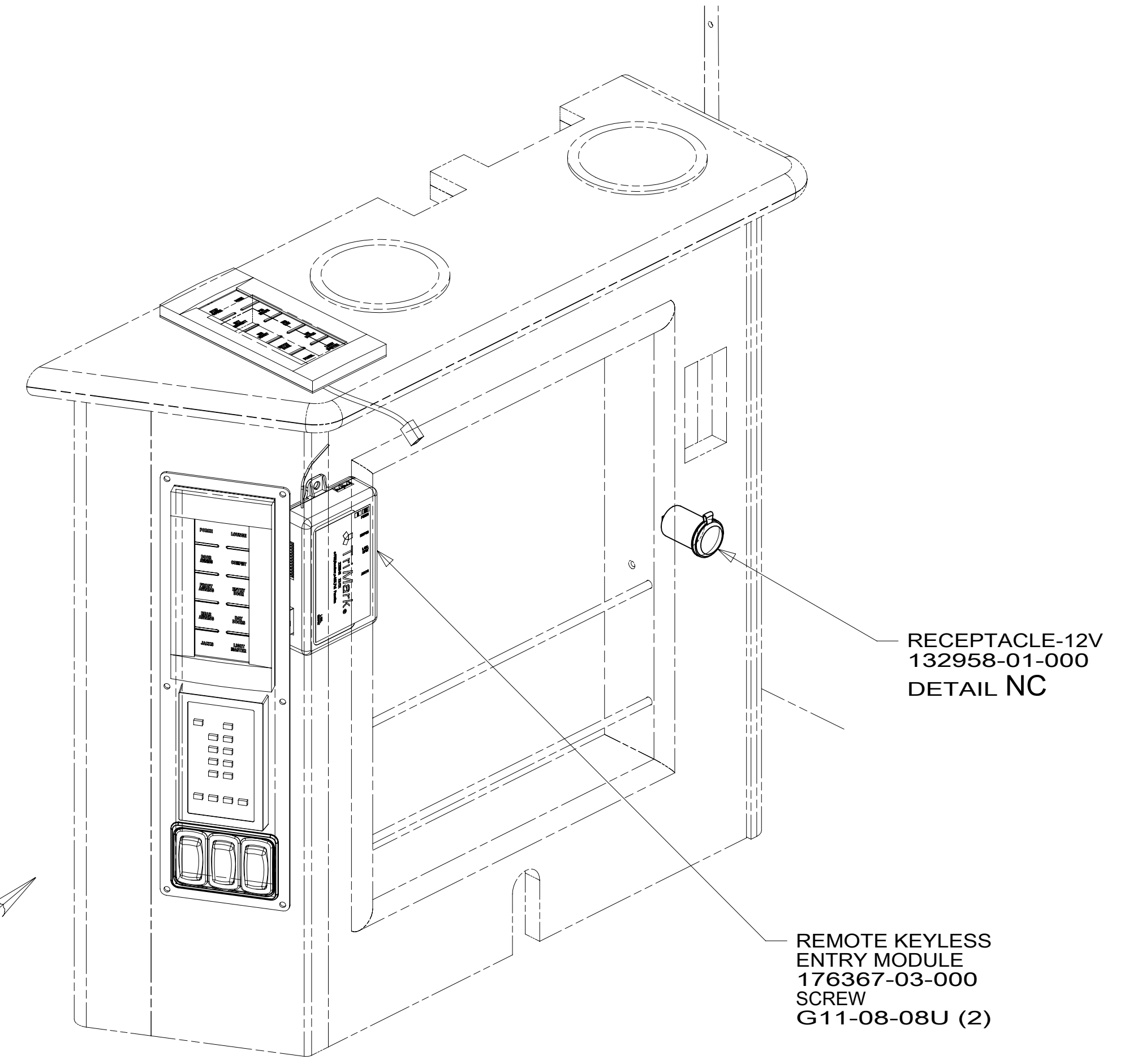
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 1DF EXT TV ENTERTAINMENT CENTER
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1	265
FIRST USED	
<b>15 R42HL</b>	
DO NOT SCALE DRAWING	
TITLE: <b>WIRING INSTL-BODY, 12V</b>	
SHEET 12	PART NO <b>188511</b> REV

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NOTES:  
 1. AT MINIMUM ALL WIRES TO BE SUPPORTED AND SECURED PER CODE REQUIREMENTS. USE CLAMP 10495 OR 10497 OR WIRE TIE 8343 OR 108046 AND SCREW G67-XX-XXX OR G56-XX-XXX AS APPROPRIATE FOR INSTALLATION.

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

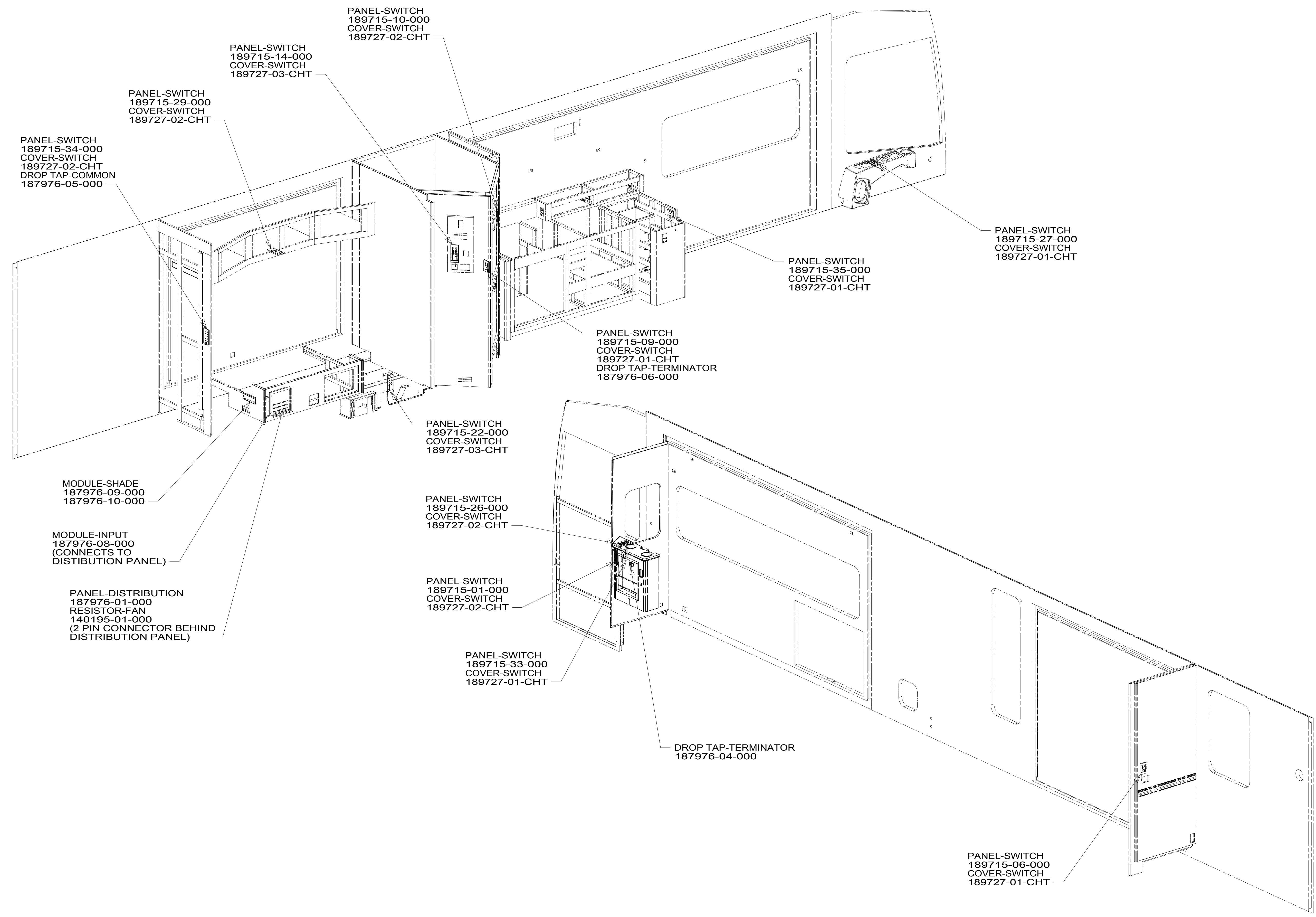
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

265 CODES/STANDARDS-CSA/CMVSS  
 1B1 CODES/STANDARDS USA

1B1 265

FIRST USED	<b>15 R42HL</b>	
TITLE:	<b>DO NOT SCALE DRAWING</b>	
	<b>WIRING INSTL-BODY, 12V</b>	
SHEET 13	PART NO <b>188511</b>	REV

\*188511\*

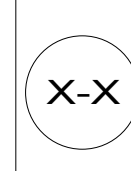


- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

FIRST USED	<b>15 R42HL</b>	
TITLE:	<b>DO NOT SCALE DRAWING</b>	
	<b>WIRING INSTL-BODY, 12V</b>	
SHEET 14	PART NO <b>188511</b>	REV

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

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



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8 7 6 5 4 3 2 1

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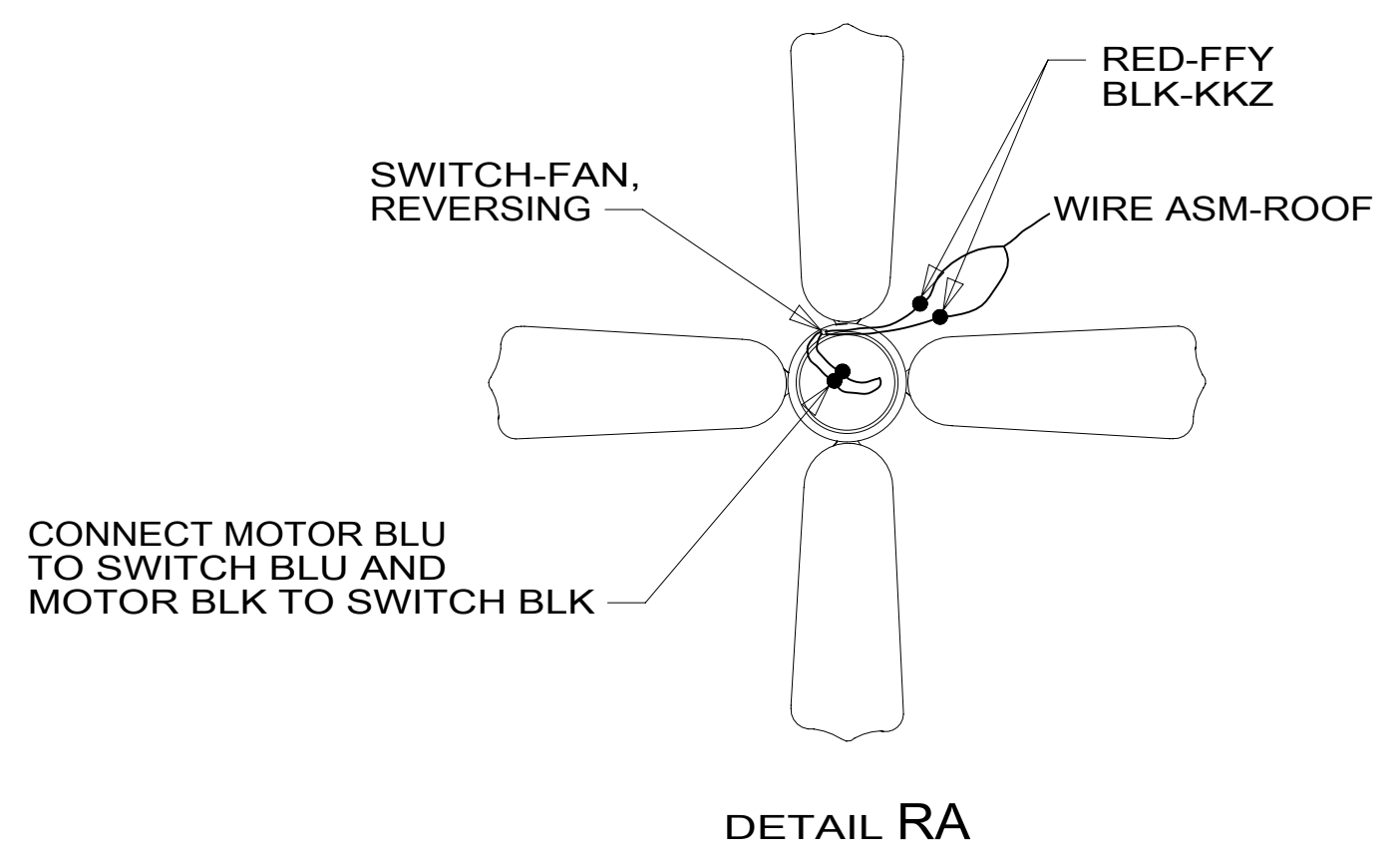
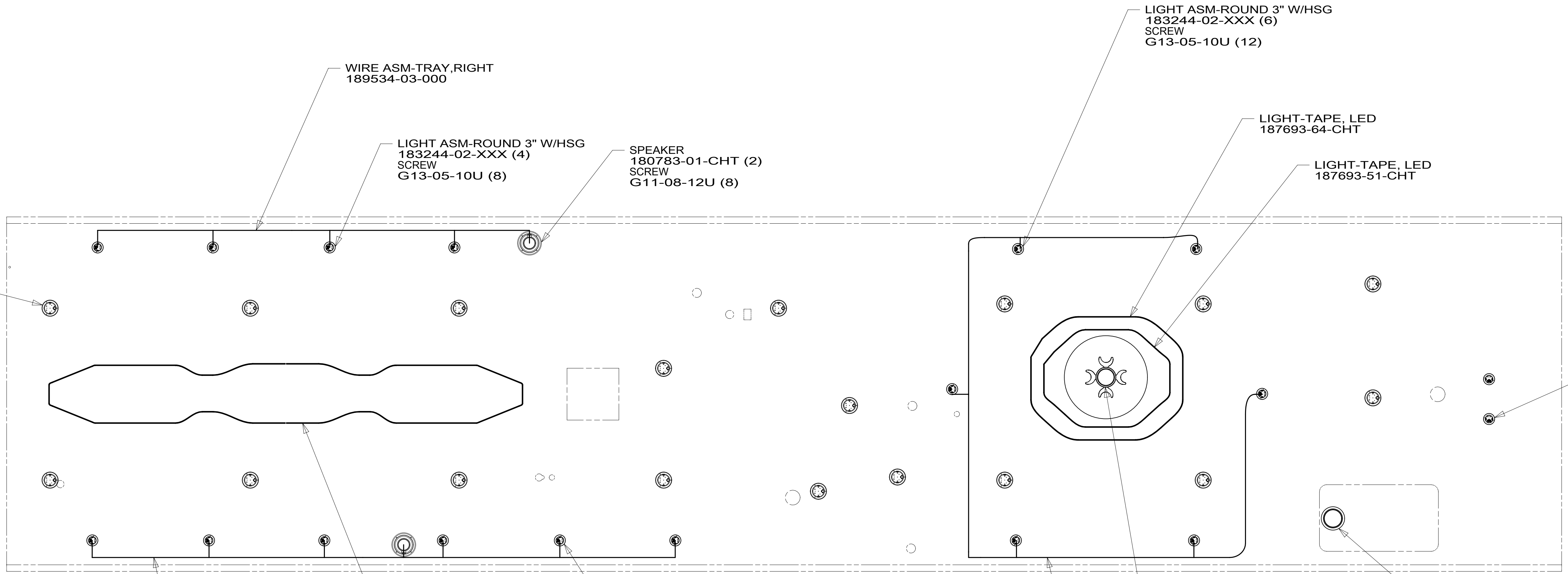
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- NOTES:
- 2 CENTER FAN OVER 25MM HOLE IN ROOF.
  - 1 APPLY LOCTITE P/N 62917-06-000 TO FAN BLADE MOUNTING NUT THREADS.

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

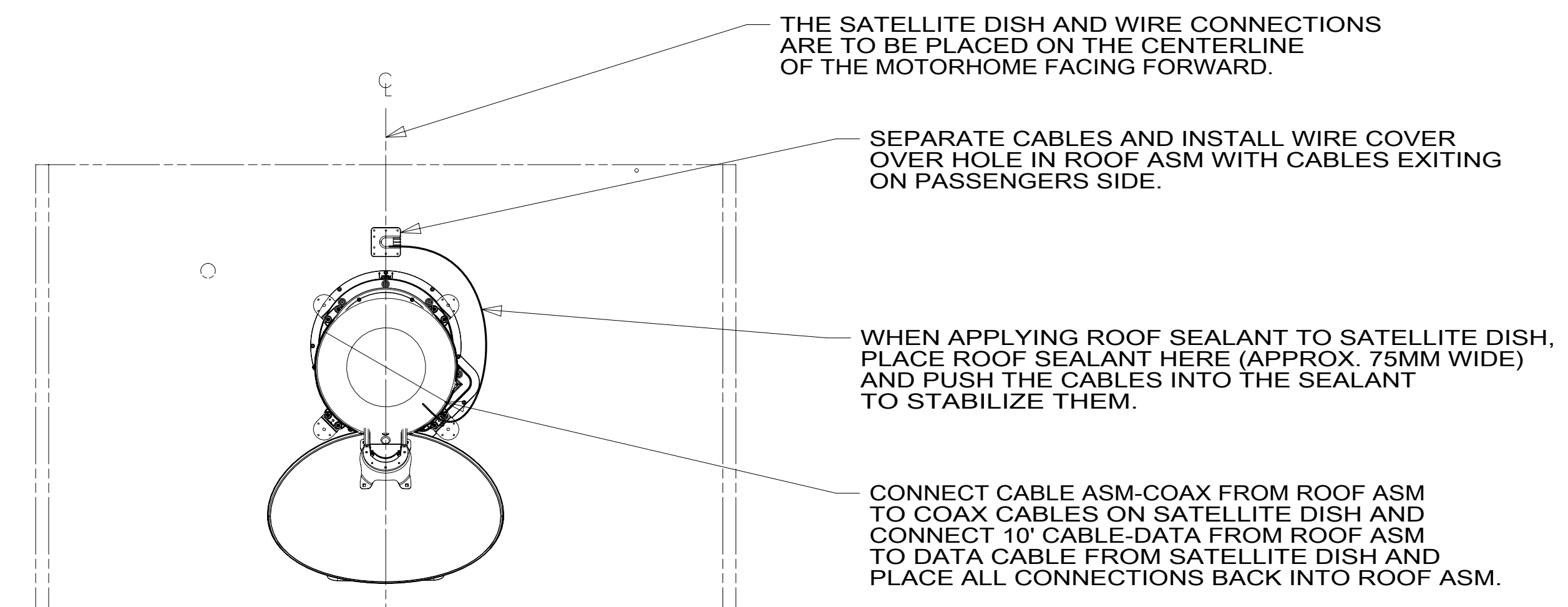
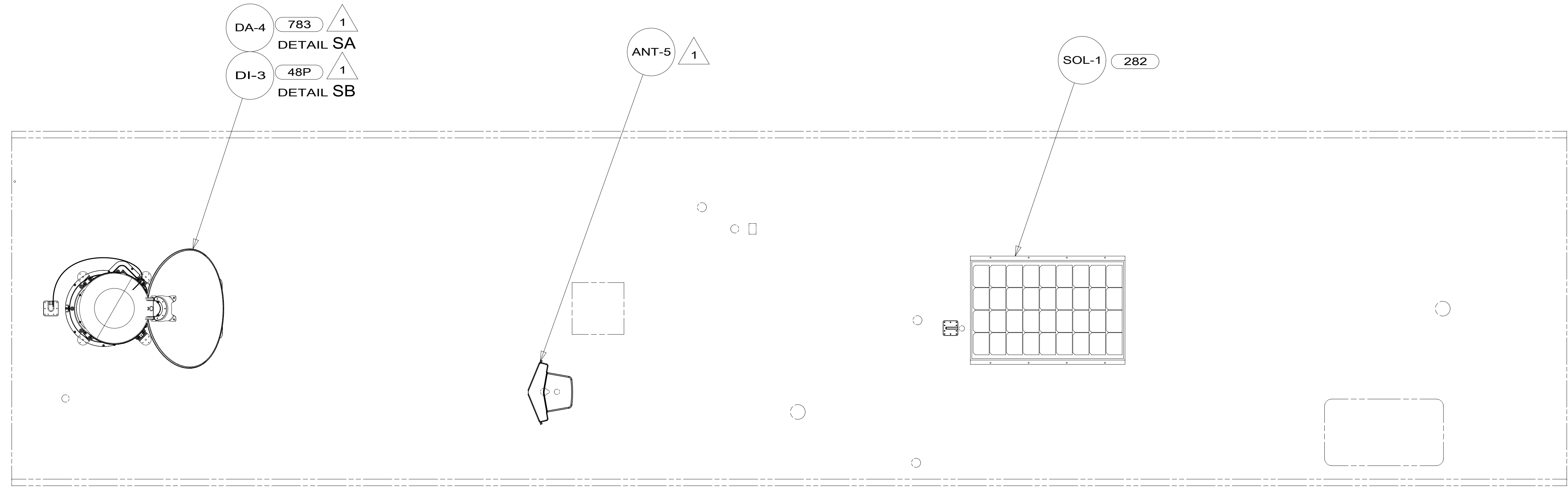
X-X  
FOR  
ELECTRICAL  
CALLOUTS  
SEE DWG NO.  
121339-01-000

- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

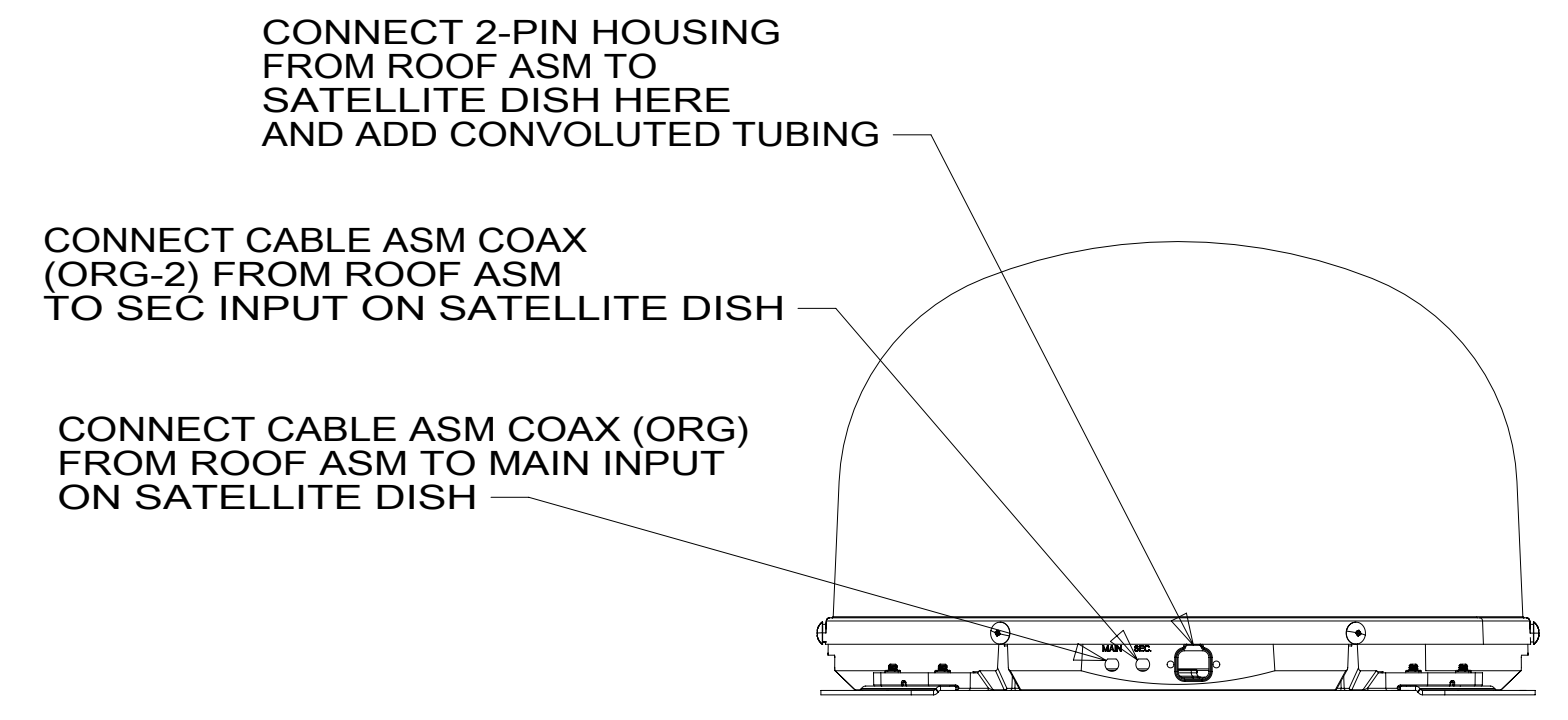
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TITLE:	<b>DO NOT SCALE DRAWING</b>	
	<b>WIRING INSTL-BODY, 12V</b>	
SHEET 15	PART NO <b>188511</b>	REV

8 7 6 5 4 3 2 1

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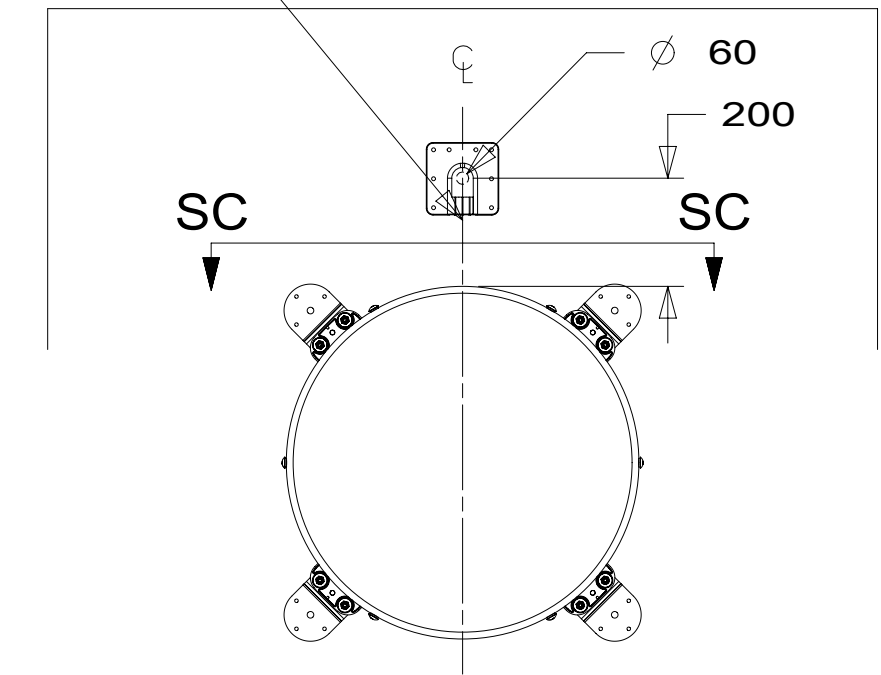


DETAIL SA



VIEW SC-SC

THE SATELLITE DISH WIRE CONNECTIONS ARE TO BE PLACED ON THE CENTERLINE OF THE MOTORHOME FACING FORWARD



DETAIL SB 2

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

1 SEE MANUFACTURER'S INSTALLATION FOR ADDITIONAL INFORMATION.

NOTES:

- 783 SATELLITE HD TV SYSTEM AUTOC
- 282 SOLAR PANEL - 100 WATT
- 48P SAT TV SYSTEM IN-MOTION
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

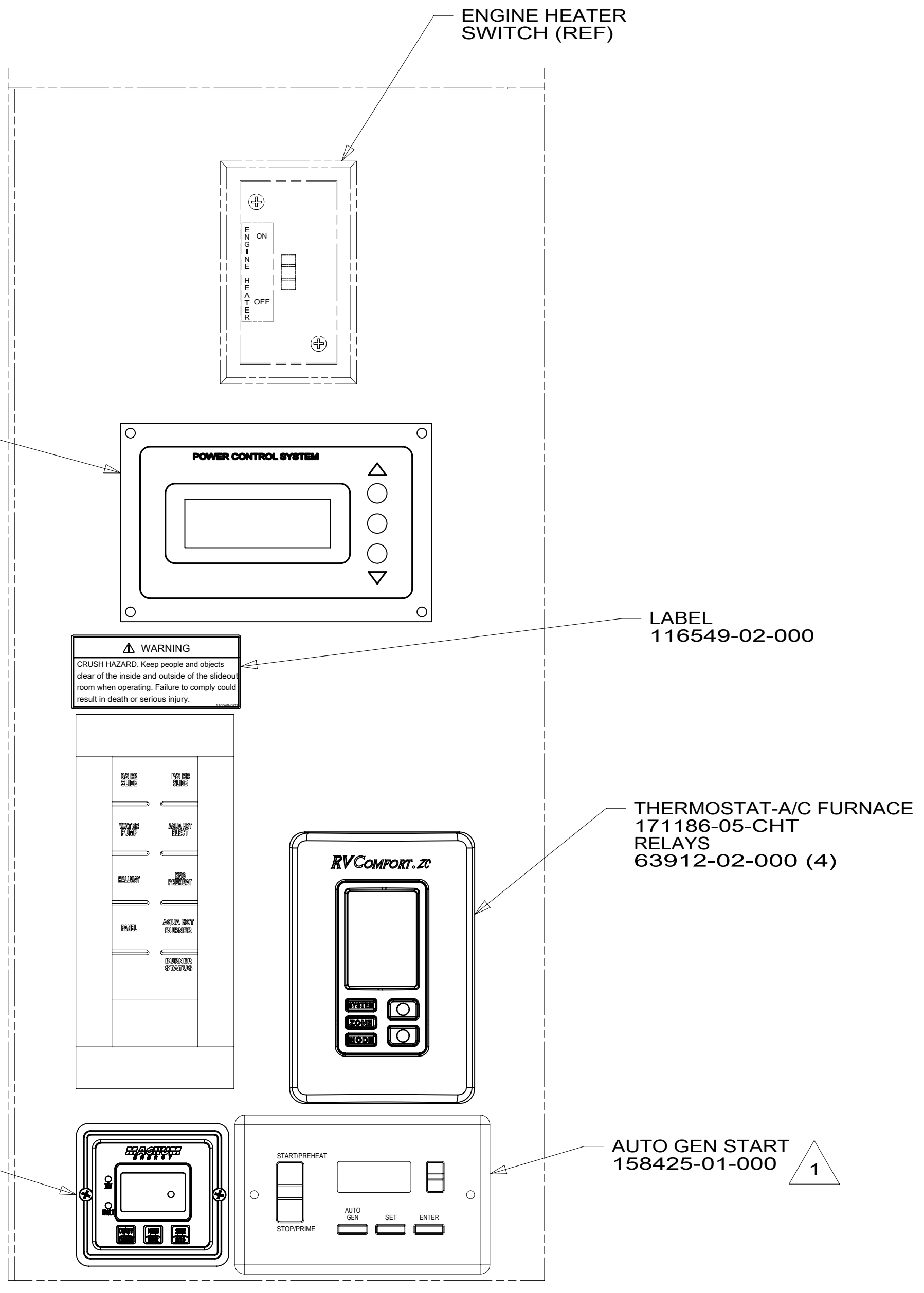
1B1 265

FIRST USED	
<b>15 R42HL</b>	
<b>DO NOT SCALE DRAWING</b>	
TITLE: <b>WIRING INSTL-BODY, 12V</b>	
SHEET 16	PART NO <b>188511</b> REV

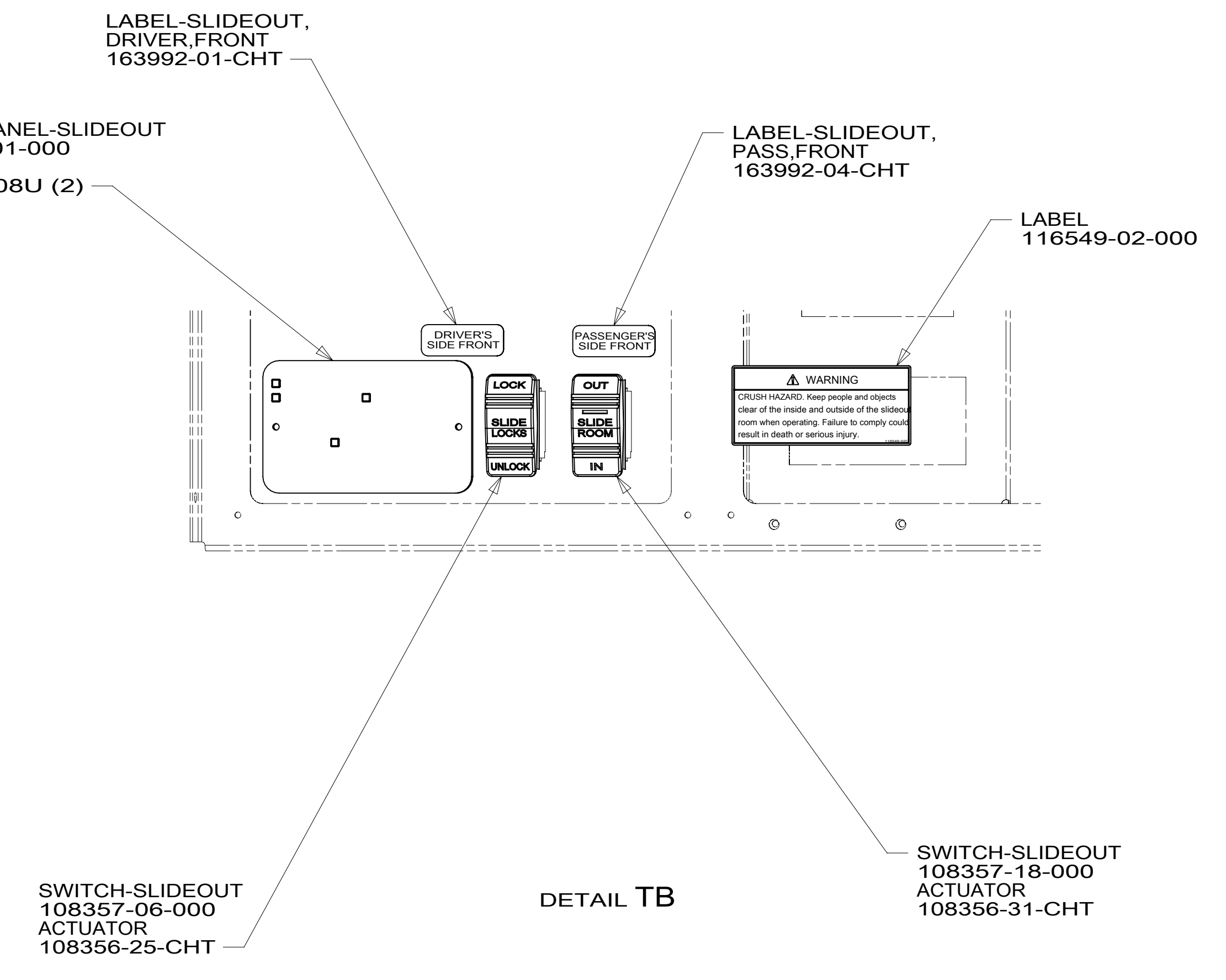
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

\*188511\*



DETAIL TA



DETAIL TB

- NOTES:
- 2 SET 'BAT TYPE' TO 'AGM2'  
SET 'LBCO' TO '11VDC'  
SET 'BAT AHRS' TO '600 AH'  
SEE OWNER'S MANUAL FOR SETUP PROCEDURE.
  - 1 SET 'GEN TYPE' TO 'QD 10-12'  
SET 'SAFETY TYPE' TO 'IGNITION'  
SET 'SP SENSE' TO 'AFTER'  
SEE OWNER'S MANUAL FOR SETUP PROCEDURE.

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

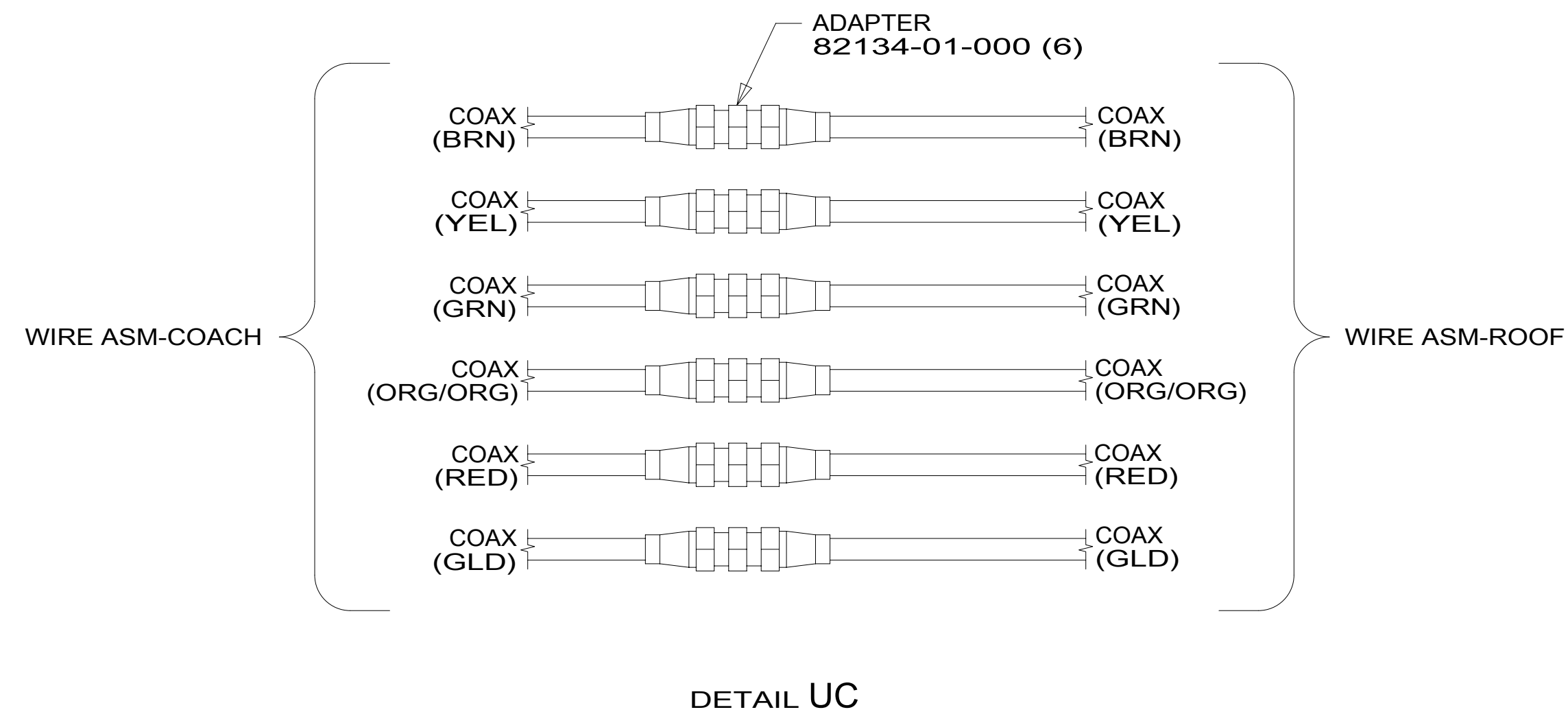
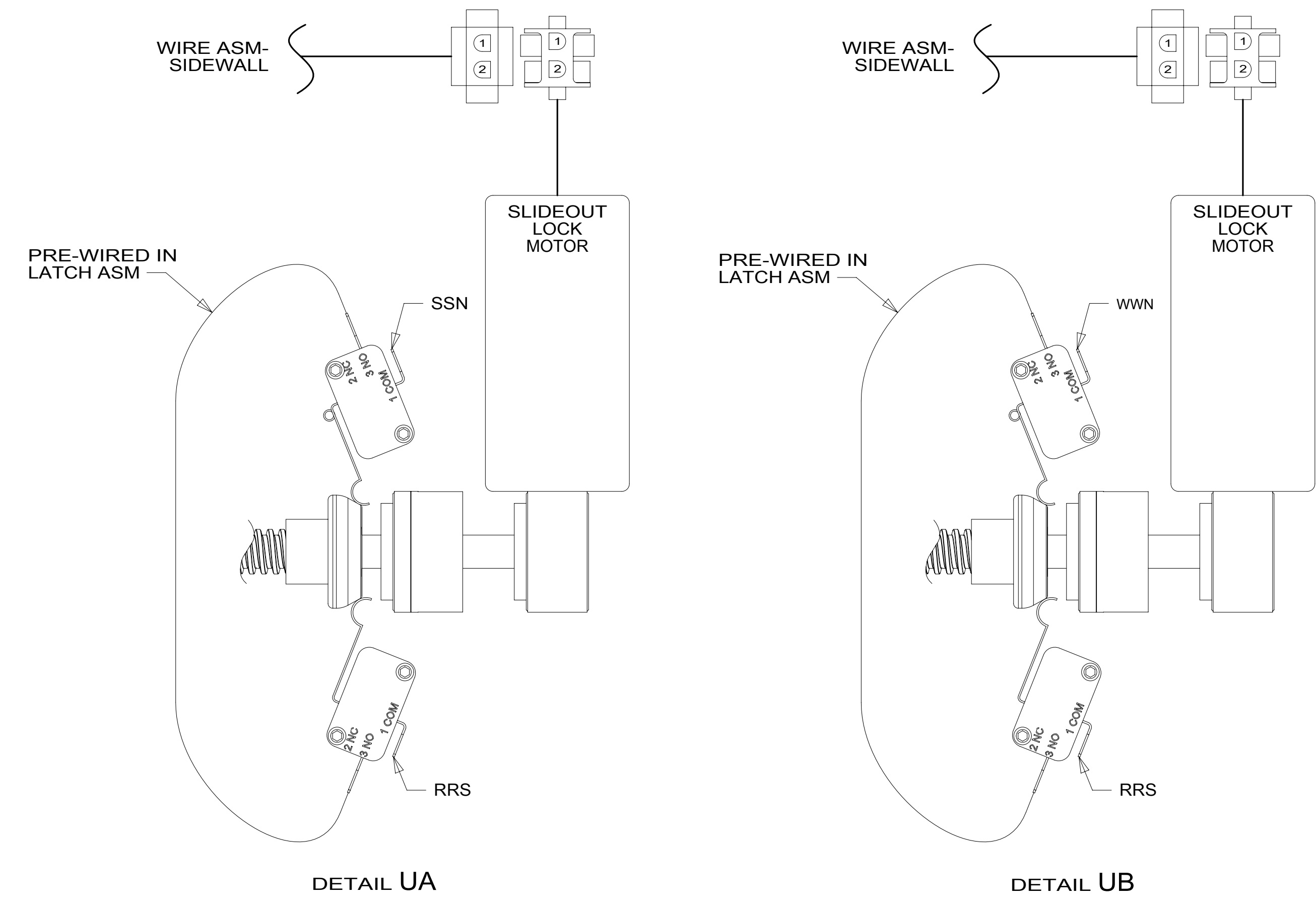
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

FIRST USED	<b>15 R42HL</b>	
TITLE:	<b>DO NOT SCALE DRAWING</b>	
	<b>WIRING INSTL-BODY, 12V</b>	
SHEET 17	PART NO <b>188511</b>	REV
	1 29-Sep-2015	

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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	<b>15 R42HL</b>	
TITLE:	<b>DO NOT SCALE DRAWING</b>	
	<b>WIRING INSTL-BODY, 12V</b>	
SHEET 18	PART NO <b>188511</b>	REV

\*188511\*