



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.

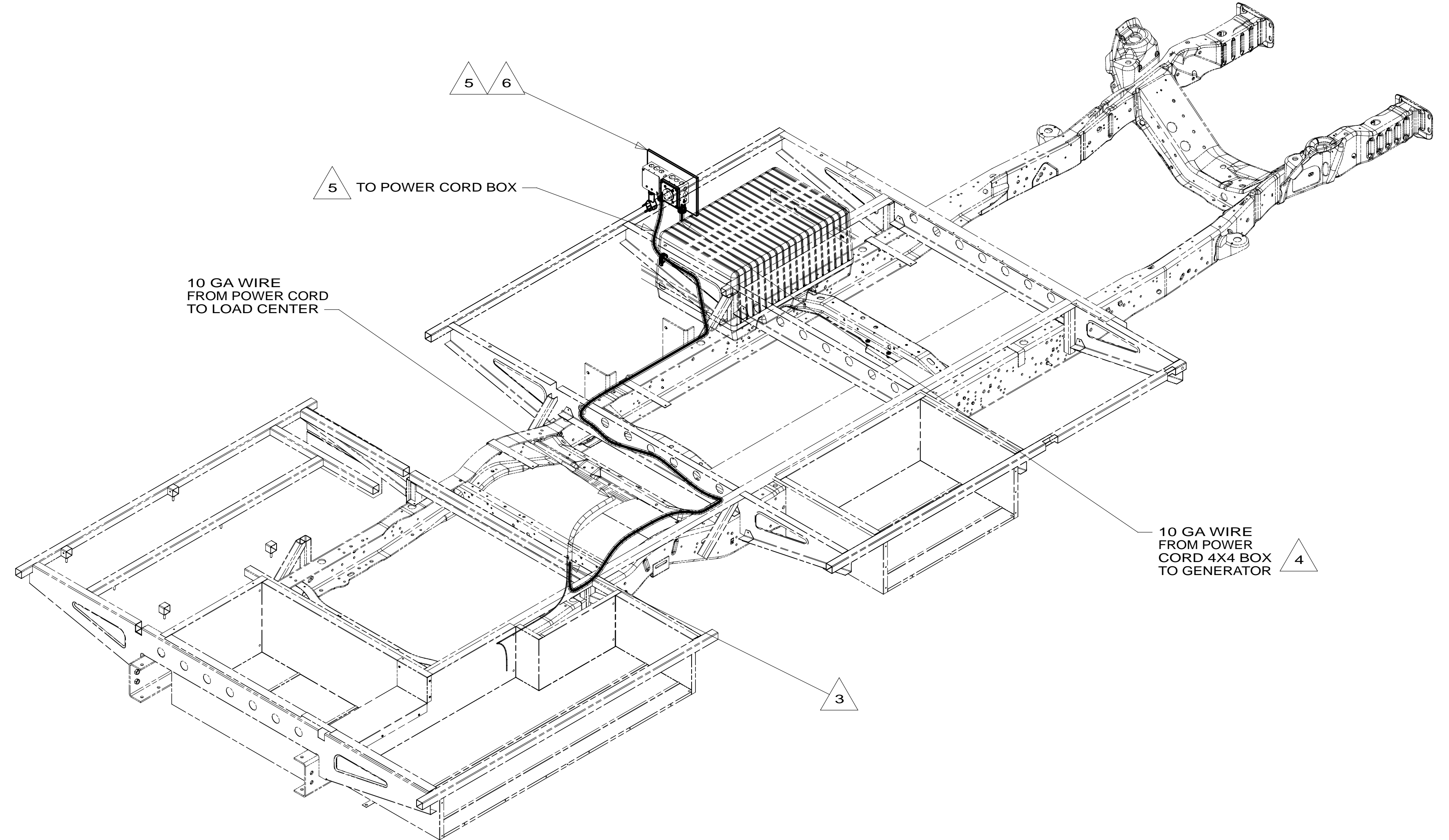


CAUTION

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
186178-01	-----
186178-11	1B1 12D
186178-15	265 12D

RELEASE	REV/DATE	DWG NO	186178
A			
REV ZONE	REVISION RECORD	DATE	DTR-ORIG



- 12D ELECTRICAL SYSTEM 30 AMP
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

WINNEBAGO

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INDUSTRIES, INC.

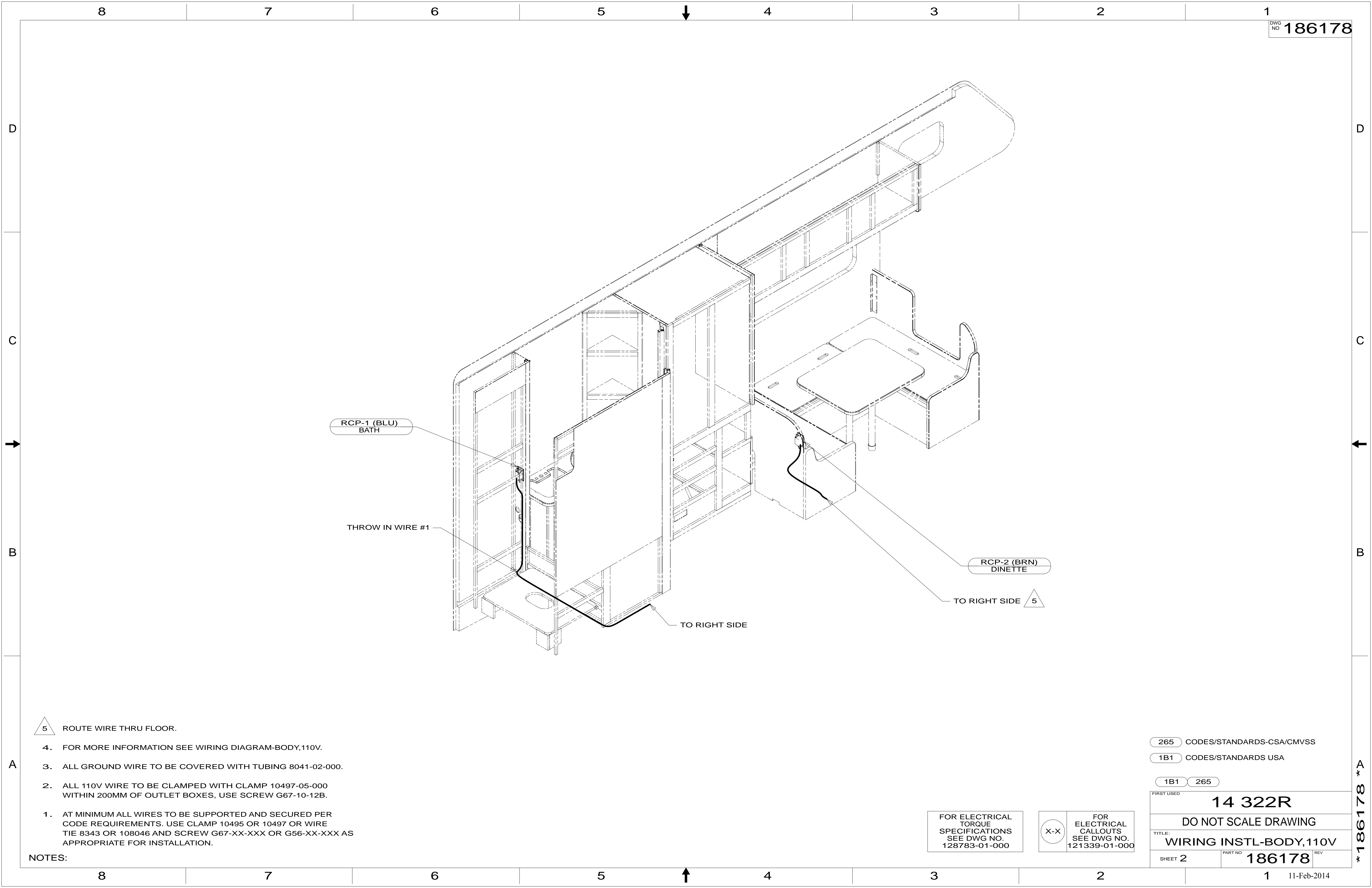
DTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	
DSNR	FIRST USED
	14 322R
UNSPECIFIED TOLERANCES ARE:	
WHOLE DIM (X)	: 3
ONE-PLACE (X.X)	: 1.5
TWO-PLACE (X.XX)	: 0.50
ANGLE	: 1°
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES
TITLE:	
WIRING INSTL-BODY,110V	
SHEET 1 OF 4	PART NO 186178 REV
REF:	1 11-Feb-2014

- NOTES:
- 6 POWER CORD BOX ASM IS LOCATED ABOVE FLOOR.
 - 5 SEE LOAD CENTER/ATS ASM FOR ADDITIONAL INFORMATION.
 - 4 SEE GENERATOR INSTL FOR ADDITIONAL INFORMATION.
 - 3 ROUTE WIRE THRU FLOOR.
2. ALL 110V WIRE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200MM OF OUTLET BOXES, USE SCREW G67-10-12B.
 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

* 186178 * A



5 ROUTE WIRE THRU FLOOR.

- 4. FOR MORE INFORMATION SEE WIRING DIAGRAM-BODY,110V.
- 3. ALL GROUND WIRE TO BE COVERED WITH TUBING 8041-02-000.
- 2. ALL 110V WIRE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200MM OF OUTLET BOXES, USE SCREW G67-10-12B.
- 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:

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FIRST USED 14 322R

DO NOT SCALE DRAWING

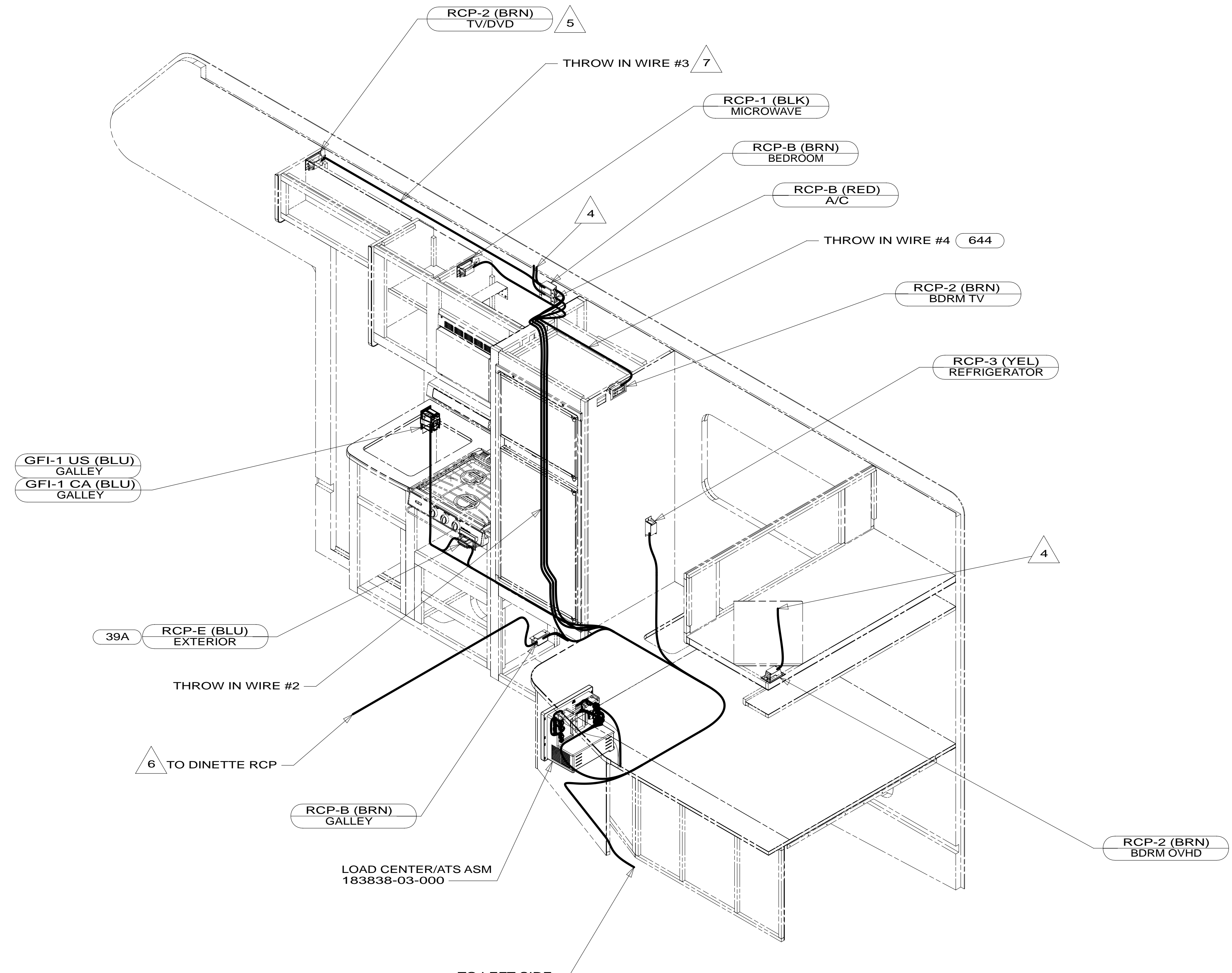
TITLE: WIRING INSTL-BODY,110V

SHEET 2 PART NO 186178 REV

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

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

* 186178 * A



- 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. ALL 110V WIRE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200MM OF OUTLET BOXES, USE SCREW G67-10-12B.
 - 3. ALL GROUND WIRE TO BE COVERED WITH TUBING 8041-02-000.
- 7 NOT USED WITH 644
 6 WIRE ROUTED IN FLOOR.
 5 SEE WIRING INSTL-TV/DVD FOR ADDITIONAL INFORMATION.
 4 WIRES IN ROOF.

- 644 GREAT ALASKAN RENTAL PACKAGE
- 39A EXT RECEPTACLE DPLX 120VAC
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

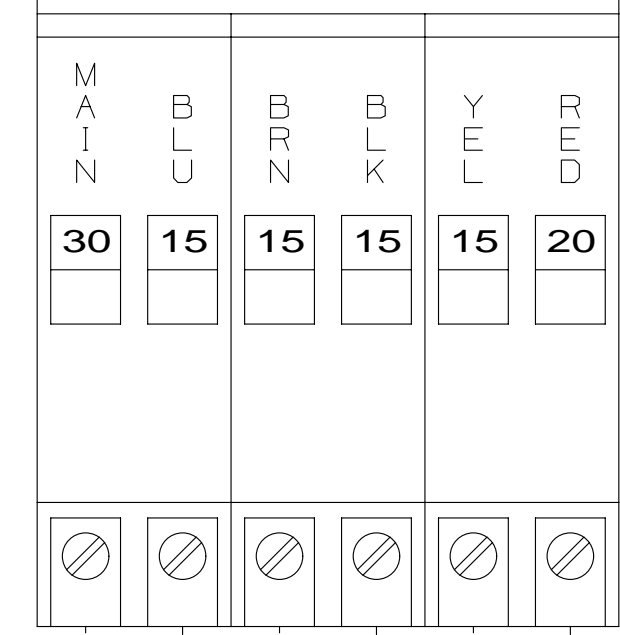
FIRST USED	
14 322R	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-BODY, 110V	
SHEET 3	PART NO 186178 REV

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

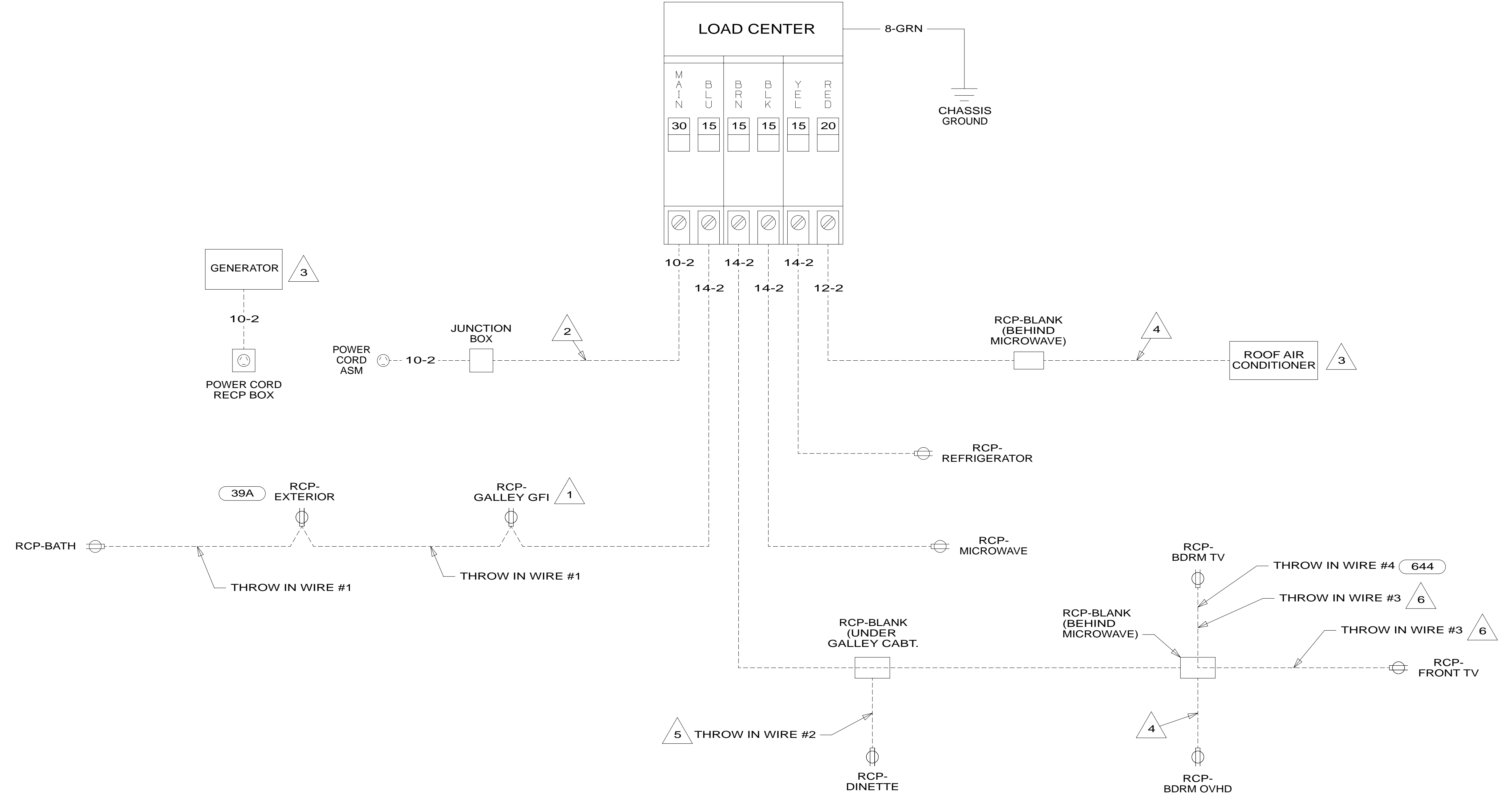
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

* 186178 * A

LOAD CENTER



8-GRN
CHASSIS GROUND



- NOTES:
- 6 NOT USED WITH 644
 - 5 WIRE ROUTED IN FLOOR.
 - 4 WIRE ROUTED THRU ROOF.
 - 3 SEE MANUFACTURERS DIAGRAM.
 - 2 WIRE ROUTED BELOW FLOOR.
 - 1 ALL OUTLETS DOWN STREAM AND INCLUDING THIS OUTLET ARE GROUND FAULT INTERRUPT PROTECTED.

- 644 GREAT ALASKAN RENTAL PACKAGE
- 39A EXT RECEPTACLE DPLX 120VAC
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	14 322R	
DO NOT SCALE DRAWING		
TITLE:	WIRING INSTL-BODY, 110V	
SHEET 4	PART NO 186178	REV

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

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

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