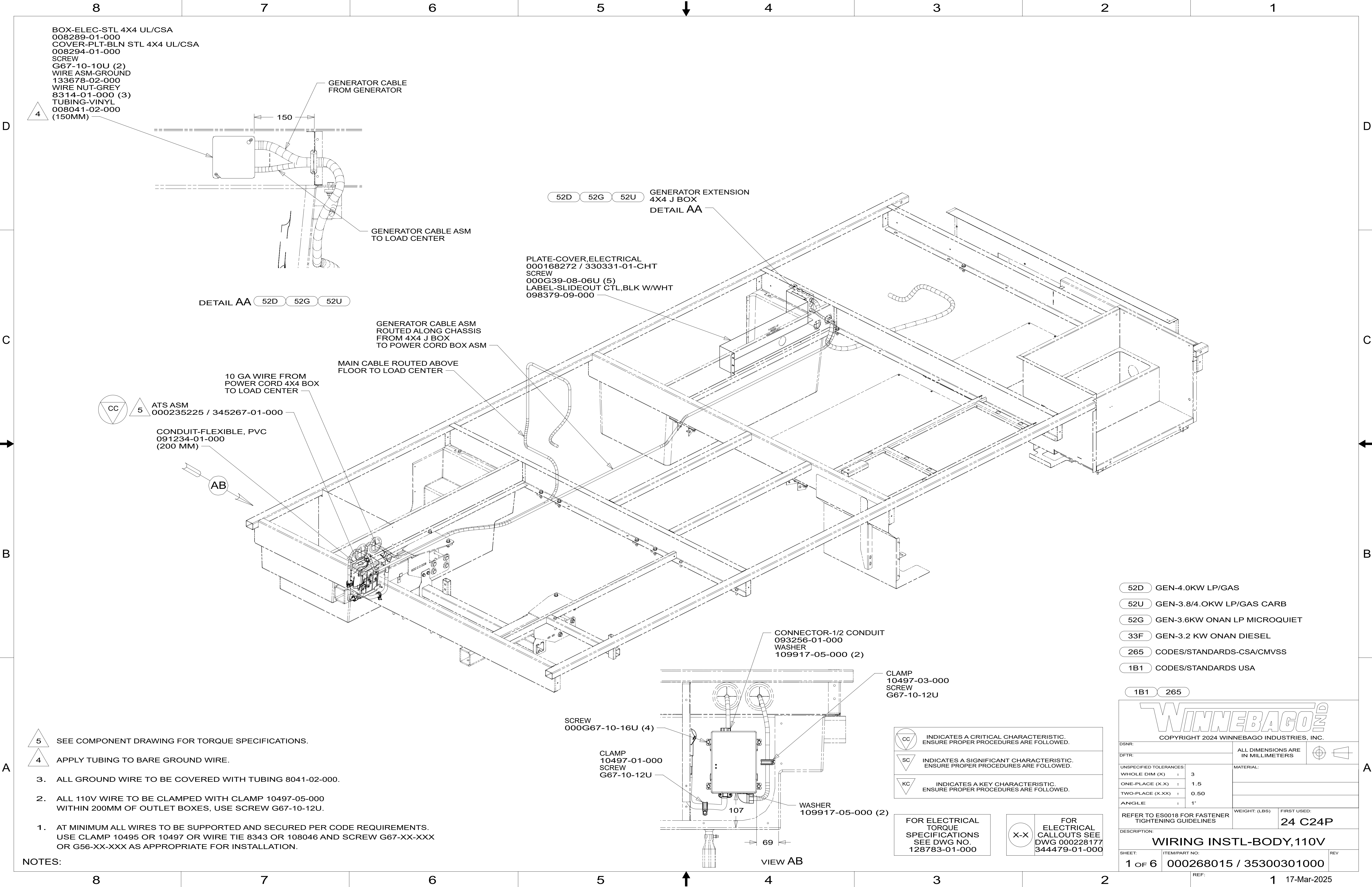




- BOX-ELEC-STL 4X4 UL/CSA
008289-01-000
COVER-PLT-BLN STL 4X4 UL/CSA
008294-01-000
SCREW
G67-10-10U (2)
WIRE ASM-GROUND
133678-02-000
WIRE NUT-GREY
8314-01-000 (3)
TUBING-VINYL
008041-02-000
(150MM)

GENERATOR CABLE
FROM GENERATOR

GENERATOR CABLE ASM
TO LOAD CENTER

GENERATOR EXTENSION
4X4 J BOX
DETAIL AA

PLATE-COVER,ELECTRICAL
000168272 / 330331-01-CHT
SCREW
000G39-08-06U (5)
LABEL-SLIDEOUT CTL,BLK W/WHT
098379-09-000

GENERATOR CABLE ASM
ROUTED ALONG CHASSIS
FROM 4X4 J BOX
TO POWER CORD BOX ASM

MAIN CABLE ROUTED ABOVE
FLOOR TO LOAD CENTER

10 GA WIRE FROM
POWER CORD 4X4 BOX
TO LOAD CENTER

ATS ASM
000235225 / 345267-01-000

CONDUIT-FLEXIBLE, PVC
091234-01-000
(200 MM)

CONNECTOR-1/2 CONDUIT
093256-01-000
WASHER
109917-05-000 (2)

CLAMP
10497-03-000
SCREW
G67-10-12U

SCREW
000G67-10-16U (4)

CLAMP
10497-01-000
SCREW
G67-10-12U

WASHER
109917-05-000 (2)

INDICATES A CRITICAL CHARACTERISTIC.
ENSURE PROPER PROCEDURES ARE FOLLOWED.

INDICATES A SIGNIFICANT CHARACTERISTIC.
ENSURE PROPER PROCEDURES ARE FOLLOWED.

INDICATES A KEY CHARACTERISTIC.
ENSURE PROPER PROCEDURES ARE FOLLOWED.

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

FOR ELECTRICAL
CALLOUTS SEE
DWG 000228177
344479-01-000

- 52D GEN-4.0KW LP/GAS
52U GEN-3.8/4.OKW LP/GAS CARB
52G GEN-3.6KW ONAN LP MICROQUIET
33F GEN-3.2 KW ONAN DIESEL
265 CODES/STANDARDS-CSA/CMVSS
1B1 CODES/STANDARDS USA

DSNR:

DFTR:

UNSPECIFIED TOLERANCES:

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

REFER TO ES0018 FOR FASTENER
TIGHTENING GUIDELINES

SHEET: 1 OF 6

ALL DIMENSIONS ARE
IN MILLIMETERS

MATERIAL:

WEIGHT: (LBS)

FIRST USED:

24 C24P

DESCRIPTION:

WIRING INSTL-BODY,110V

ITEM/PART NO: 000268015 / 35300301000

REF: 1 17-Mar-2025

5 SEE COMPONENT DRAWING FOR TORQUE SPECIFICATIONS.

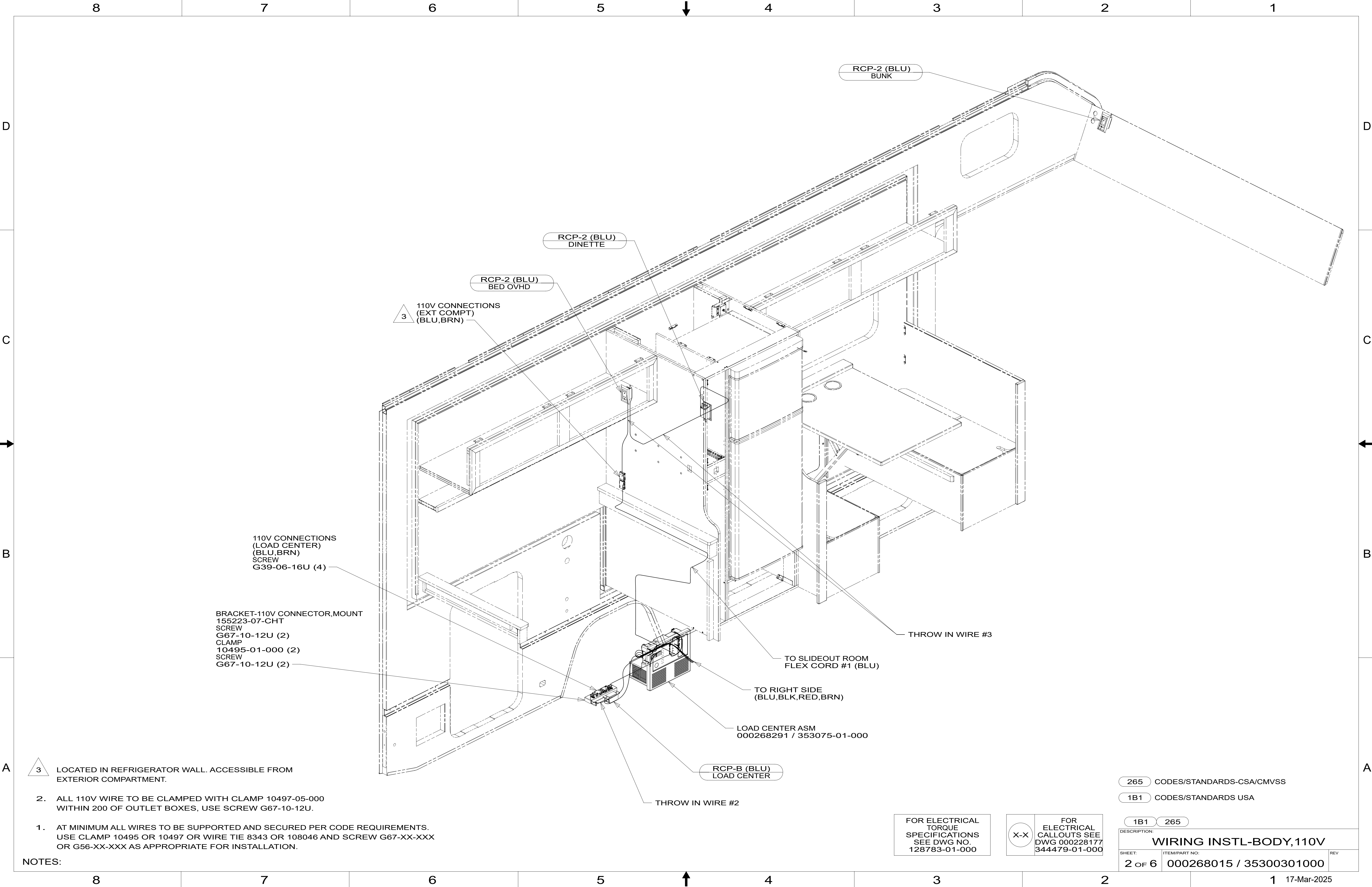
4 APPLY TUBING TO BARE GROUND WIRE.

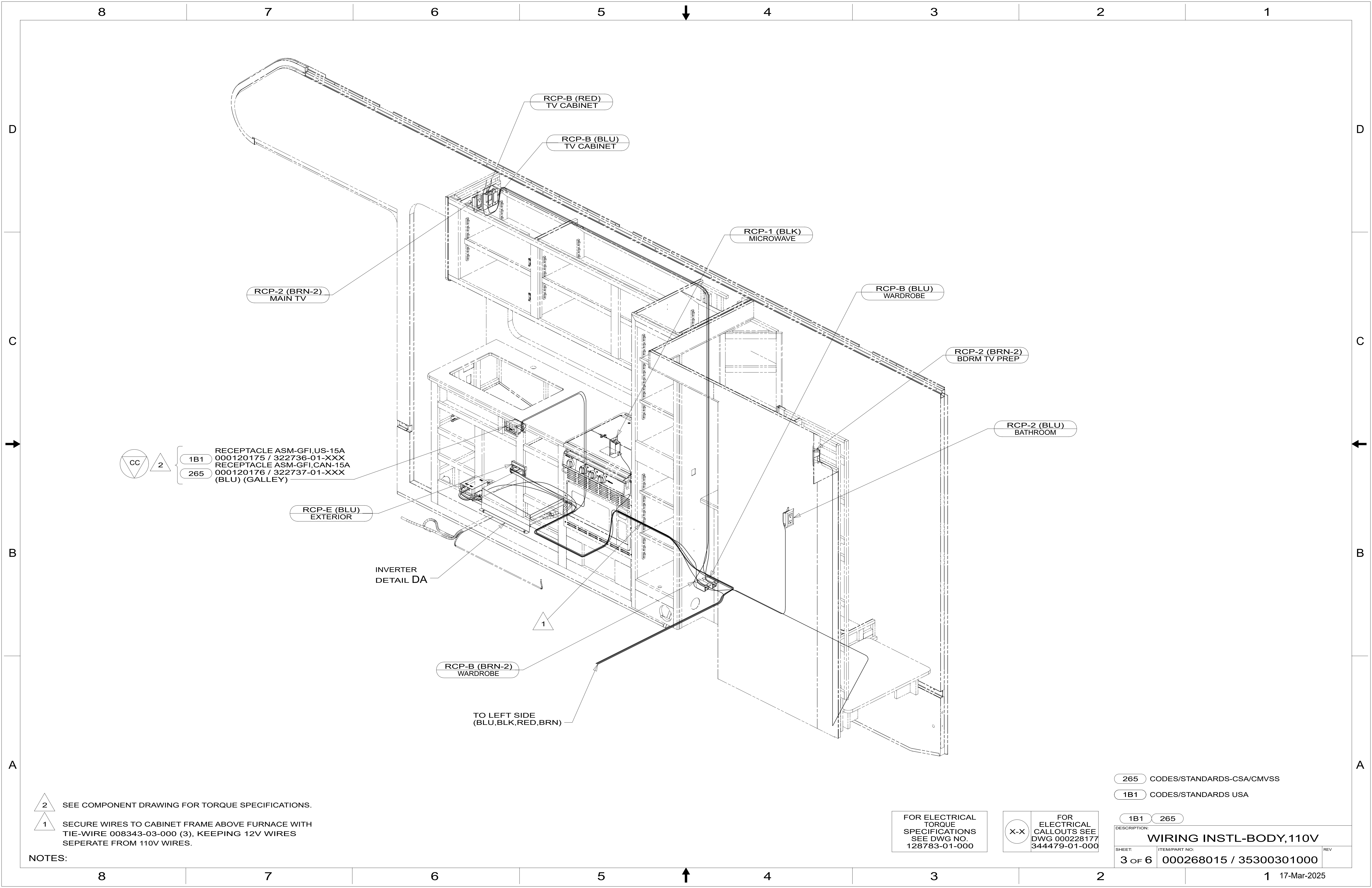
3. ALL GROUND WIRE TO BE COVERED WITH TUBING 8041-02-000.

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

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:





2 SEE COMPONENT DRAWING FOR TORQUE SPECIFICATIONS.

1 SECURE WIRES TO CABINET FRAME ABOVE FURNACE WITH TIE-WIRE 008343-03-000 (3), KEEPING 12V WIRES SEPERATE FROM 110V WIRES.

NOTES:

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

FOR ELECTRICAL CALLOUTS SEE DWG 000228177 344479-01-000

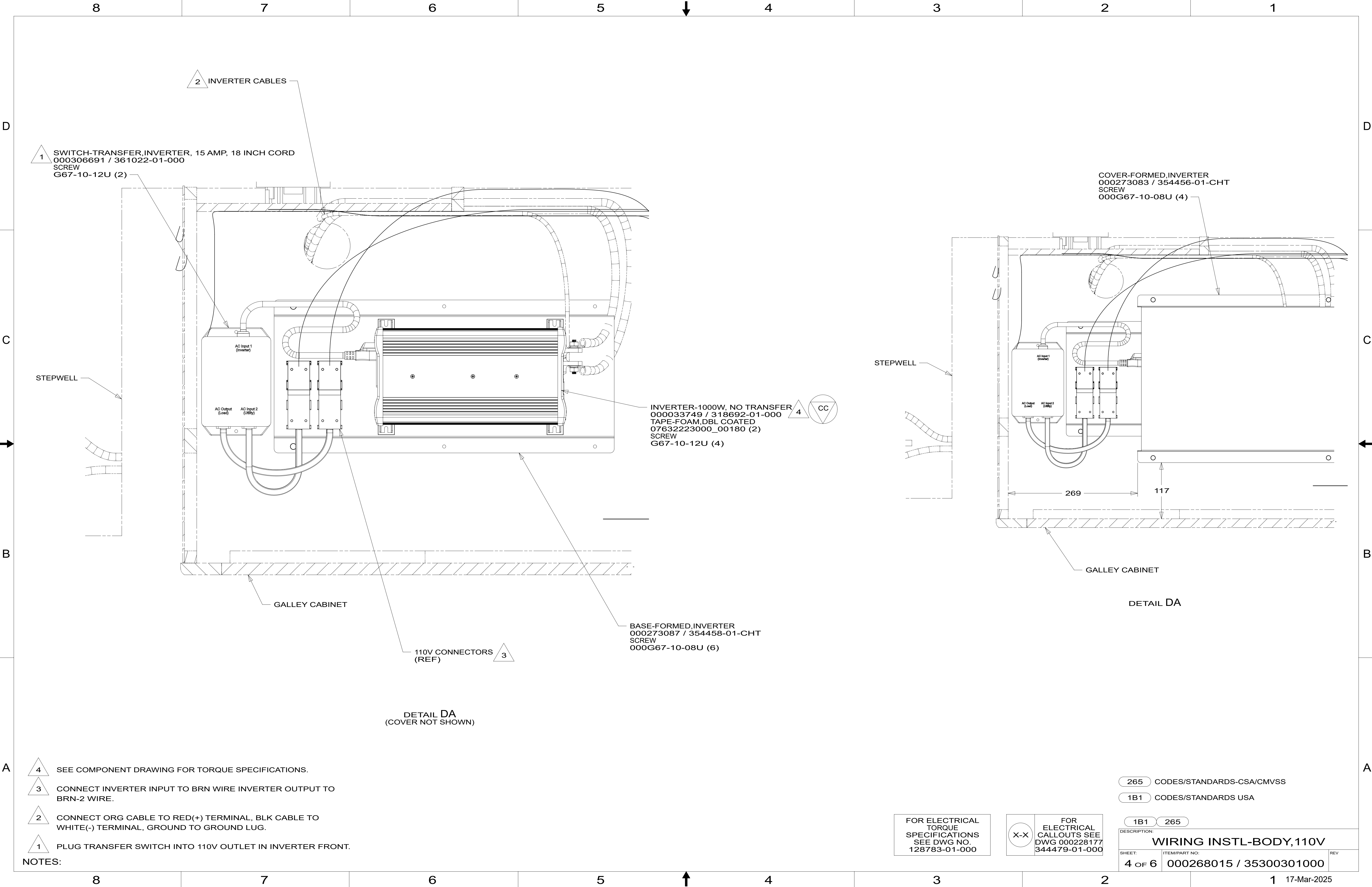
265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

DESCRIPTION:
WIRING INSTL-BODY,110V

SHEET:	ITEM/PART NO:	REV
3 OF 6	000268015 / 35300301000	



- 4 SEE COMPONENT DRAWING FOR TORQUE SPECIFICATIONS.
- 3 CONNECT INVERTER INPUT TO BRN WIRE INVERTER OUTPUT TO BRN-2 WIRE.
- 2 CONNECT ORG CABLE TO RED(+) TERMINAL, BLK CABLE TO WHITE(-) TERMINAL, GROUND TO GROUND LUG.
- 1 PLUG TRANSFER SWITCH INTO 110V OUTLET IN INVERTER FRONT.

NOTES:

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

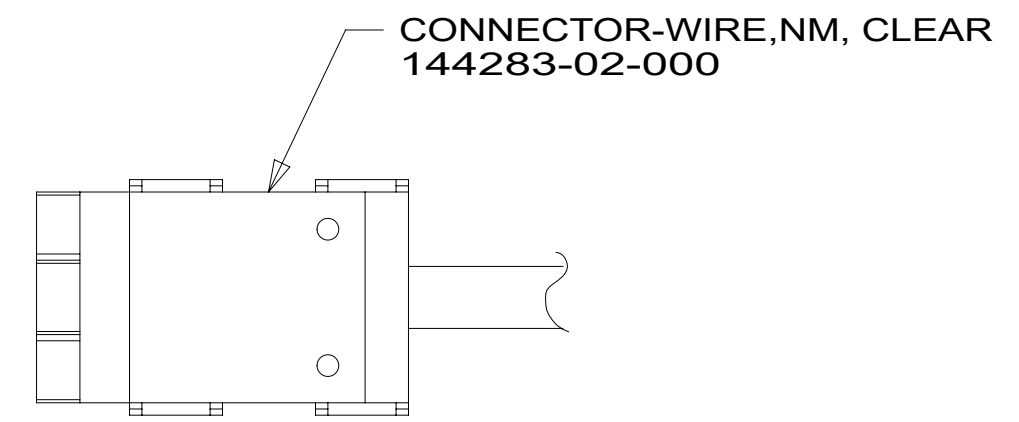
FOR
ELECTRICAL
CALLOUTS SEE
DWG 000228177
344479-01-000

265 CODES/STANDARDS-CSA/CMVSS

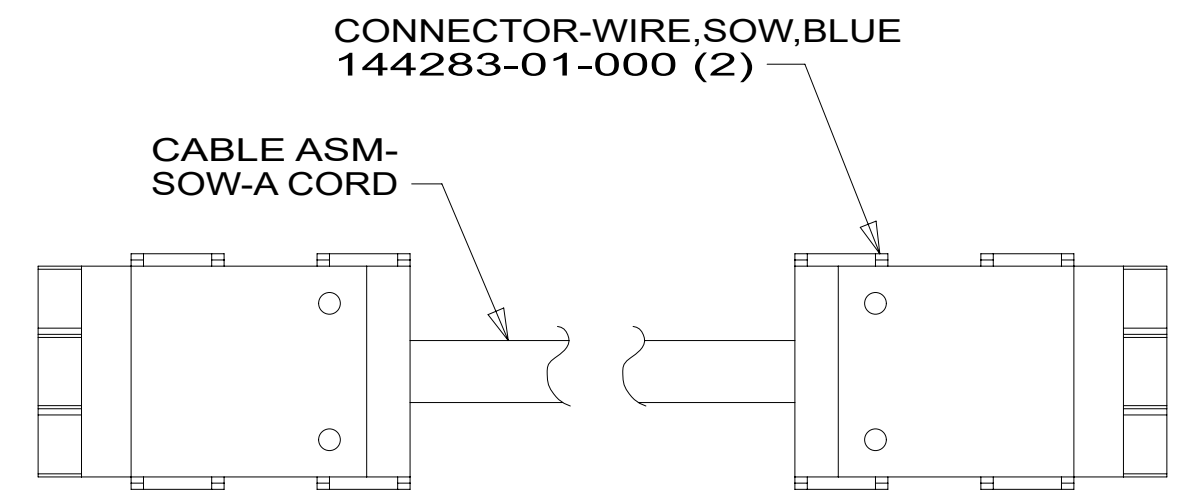
1B1 CODES/STANDARDS USA

DESCRIPTION:		
1B1 265		
WIRING INSTL-BODY, 110V		
SHEET:	ITEM/PART NO:	REV
4 OF 6	000268015 / 35300301000	

RED	1B1	136135-07-066	
	265	136136-07-066	
BLK	1B1	136135-06-037	
	265	136136-06-037	
BRN	1B1	136131-03-052	2
	265	136134-03-052	2
BRN-2	1B1	136131-19-083	2
	265	136134-19-083	2
BRN-3	1B1	136131-22-073	2
	265	136134-22-073	2
BLU	1B1	136131-02-150	
	265	136134-02-150	
MAIN	1B1	164957-15-040	
	265	164957-16-040	
THROW IN WIRE #1	1B1	136131-02-050	
	265	136134-02-050	
THROW IN WIRE #2	1B1	136131-02-005	2
	265	136134-02-005	2
THROW IN WIRE #3	1B1	136131-02-029	2
	265	136134-02-029	2
GENERATOR CABLE ASM	1B1	164957-02-049	
	265	164957-04-049	
GENERATOR CABLE ASM	1B1	164957-01-053	
	265	164957-03-053	
FLEX CORD 1		136151-02-033	3



DETAIL EA



DETAIL EB

52D	GEN-4.0KW LP/GAS
52U	GEN-3.8/4.OKW LP/GAS CARB
52G	GEN-3.6KW ONAN LP MICROQUIET
33F	GEN-3.2 KW ONAN DIESEL
265	CODES/STANDARDS-CSA/CMVSS
1B1	CODES/STANDARDS USA

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

FOR
ELECTRICAL
CALLOUTS SEE
DWG 000228177
344479-01-000

1B1		265	
DESCRIPTION:			
WIRING INSTL-BODY,110V			
SHEET:		ITEM/PART NO:	
5 OF 6		000268015 / 35300301000	
		REV	

3 FOR CONNECTOR INSTALLATION SEE DETAIL **EB**.

2 FOR CONNECTOR INSTALLATION SEE DETAIL **EA**.

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

NOTES:

