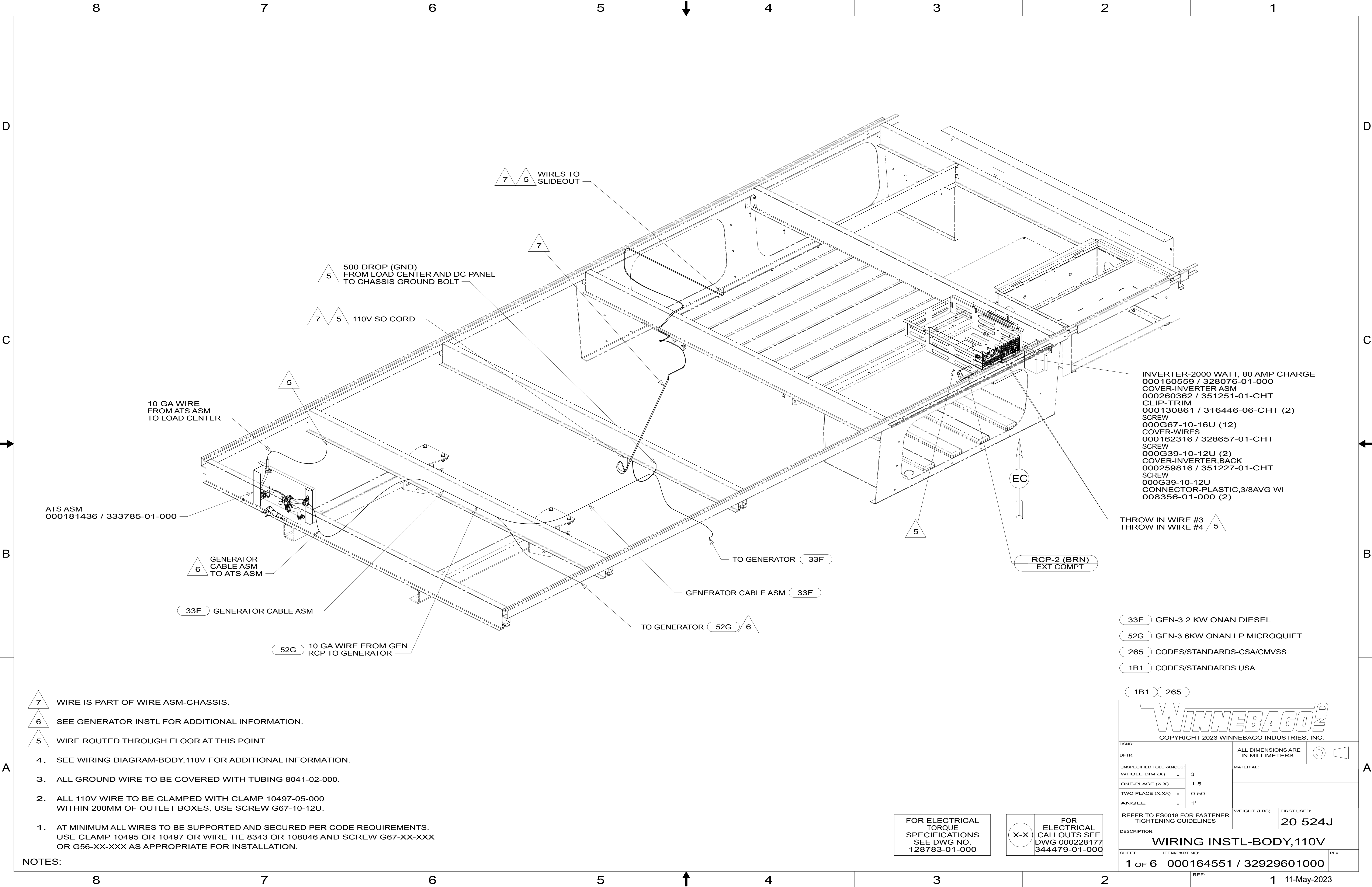




ATS ASM
000181436 / 333785-01-000

10 GA WIRE
FROM ATS ASM
TO LOAD CENTER

6 GENERATOR
CABLE ASM
TO ATS ASM

33F GENERATOR CABLE ASM

52G 10 GA WIRE FROM GEN
RCP TO GENERATOR

5 500 DROP (GND)
FROM LOAD CENTER AND DC PANEL
TO CHASSIS GROUND BOLT

7 5 110V SO CORD

7 5 WIRES TO
SLIDEOUT

7

TO GENERATOR 33F

GENERATOR CABLE ASM 33F

TO GENERATOR 52G 6

INVERTER-2000 WATT, 80 AMP CHARGE
000160559 / 328076-01-000
COVER-INVERTER ASM
000260362 / 351251-01-CHT
CLIP-TRIM
000130861 / 316446-06-CHT (2)
SCREW
000G67-10-16U (12)
COVER-WIRES
000162316 / 328657-01-CHT
SCREW
000G39-10-12U (2)
COVER-INVERTER, BACK
000259816 / 351227-01-CHT
SCREW
000G39-10-12U
CONNECTOR-PLASTIC, 3/8AVG WI
008356-01-000 (2)

THROW IN WIRE #3
THROW IN WIRE #4 5

EC

RCP-2 (BRN)
EXT COMPT

33F GEN-3.2 KW ONAN DIESEL

52G GEN-3.6KW ONAN LP MICROQUIET

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

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DSNR:		ALL DIMENSIONS ARE IN MILLIMETERS	
DFTR:		MATERIAL:	
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

WEIGHT: (LBS) FIRST USED:
20 524J

WIRING INSTL-BODY, 110V

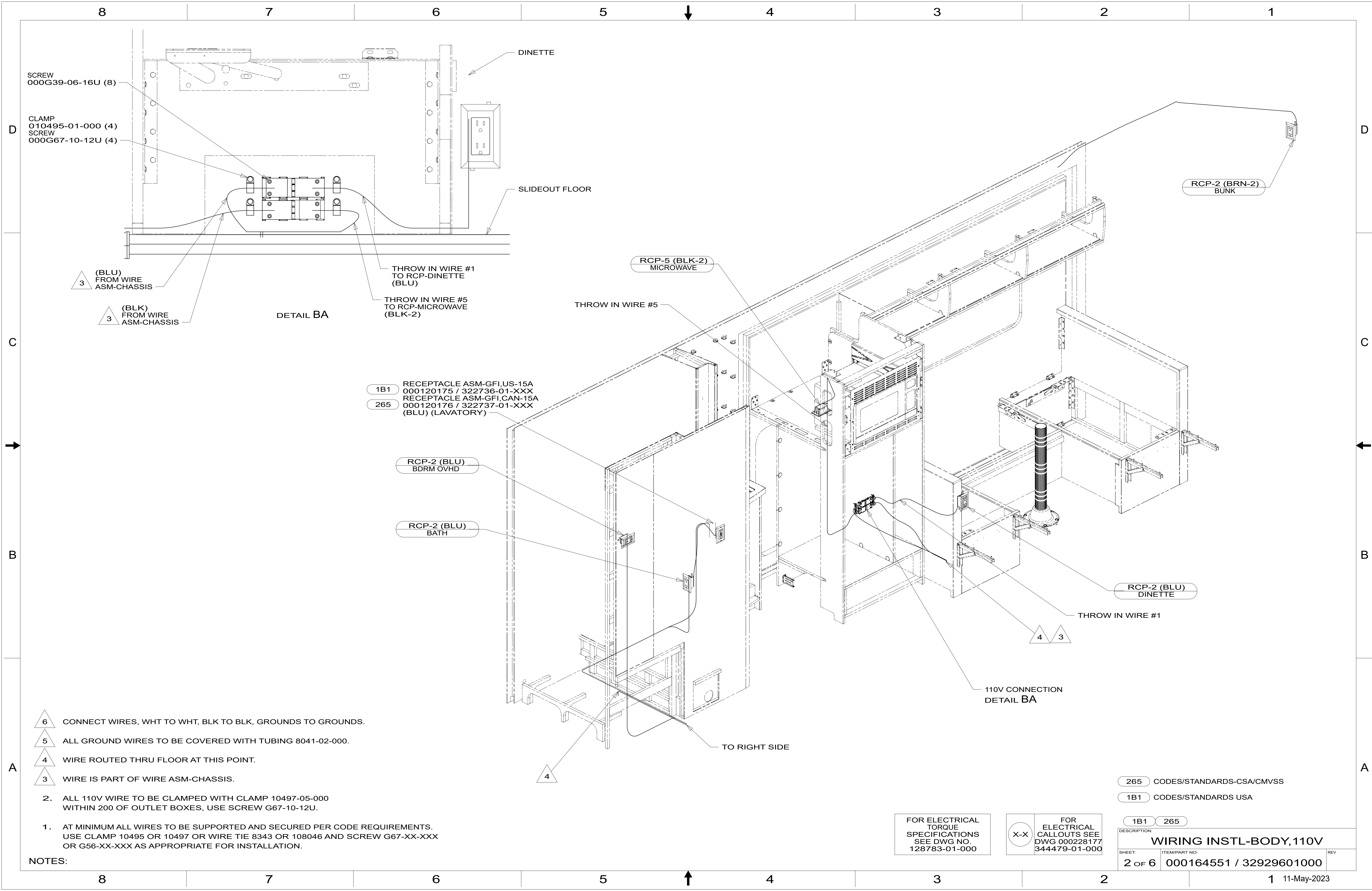
SHEET:	ITEM/PART NO:	REF:
1 OF 6	000164551 / 32929601000	1 11-May-2023

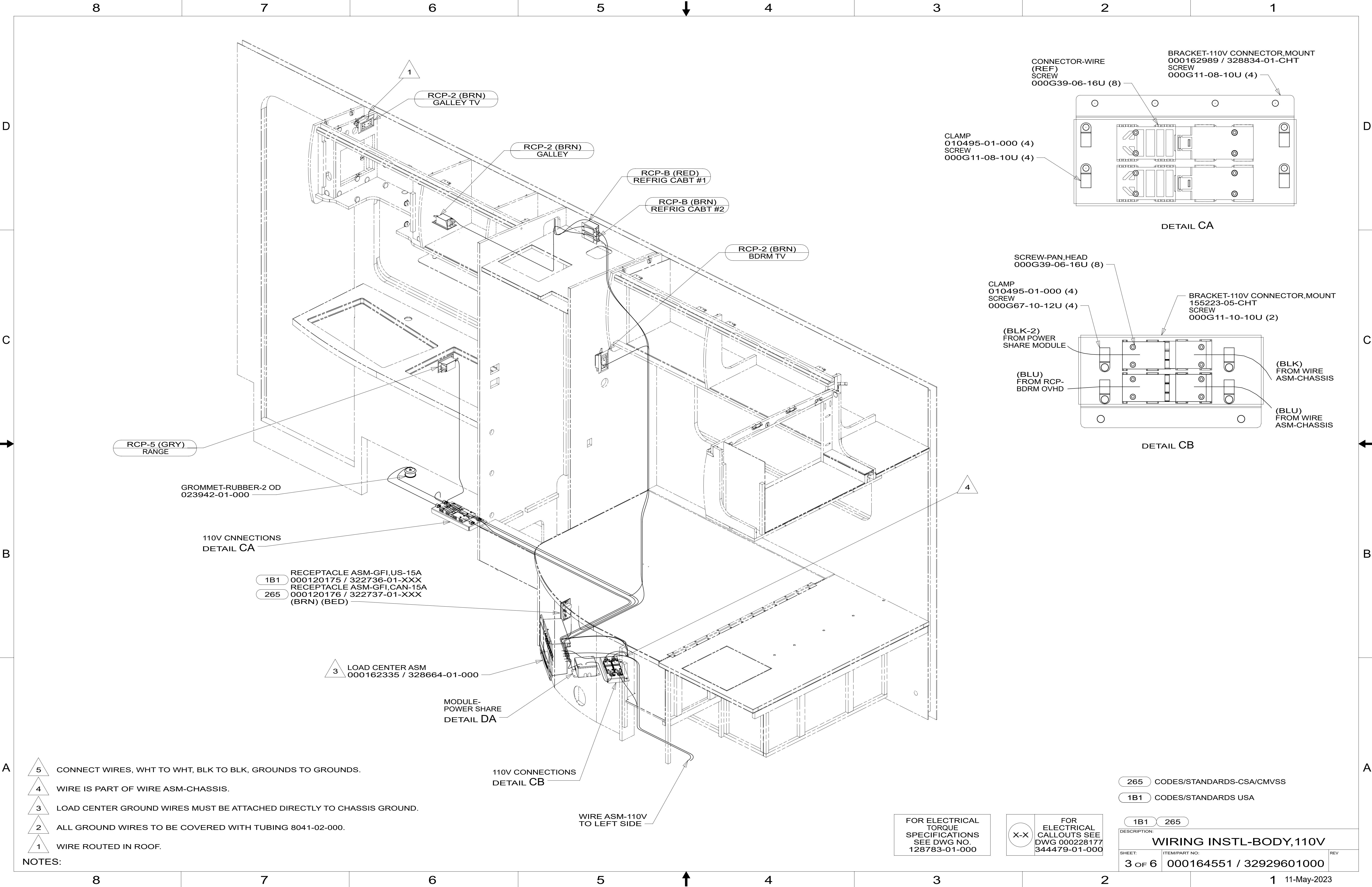
- 7 WIRE IS PART OF WIRE ASM-CHASSIS.
- 6 SEE GENERATOR INSTL FOR ADDITIONAL INFORMATION.
- 5 WIRE ROUTED THROUGH FLOOR AT THIS POINT.
4. SEE WIRING DIAGRAM-BODY, 110V FOR ADDITIONAL INFORMATION.
3. ALL GROUND WIRE TO BE COVERED WITH TUBING 8041-02-000.
2. ALL 110V WIRE TO BE CLAMPED WITH CLAMP 10497-05-000
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:

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

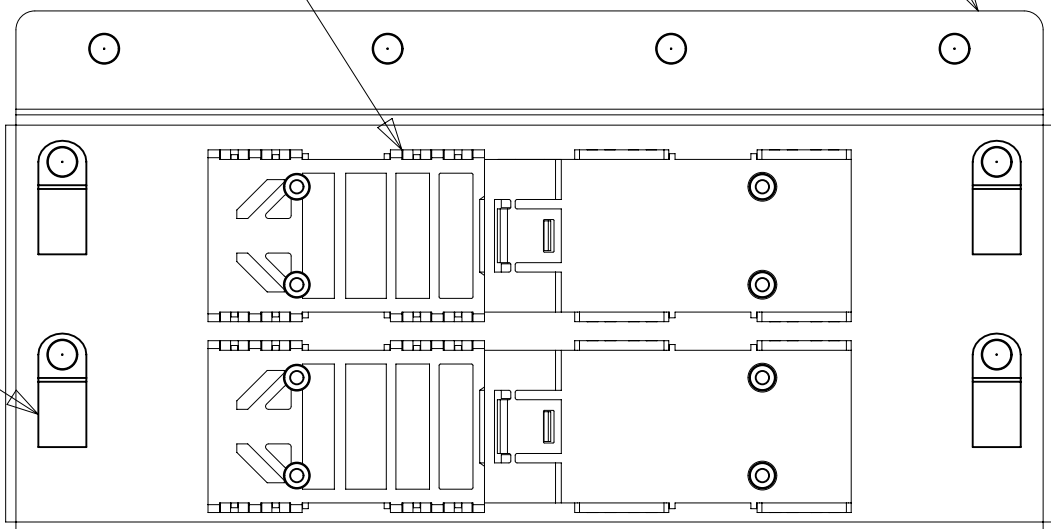
FOR
ELECTRICAL
CALLOUTS SEE
DWG 000228177
344479-01-000





CONNECTOR-WIRE (REF) SCREW 000G39-06-16U (8)

BRACKET-110V CONNECTOR,MOUNT 000162989 / 328834-01-CHT SCREW 000G11-08-10U (4)

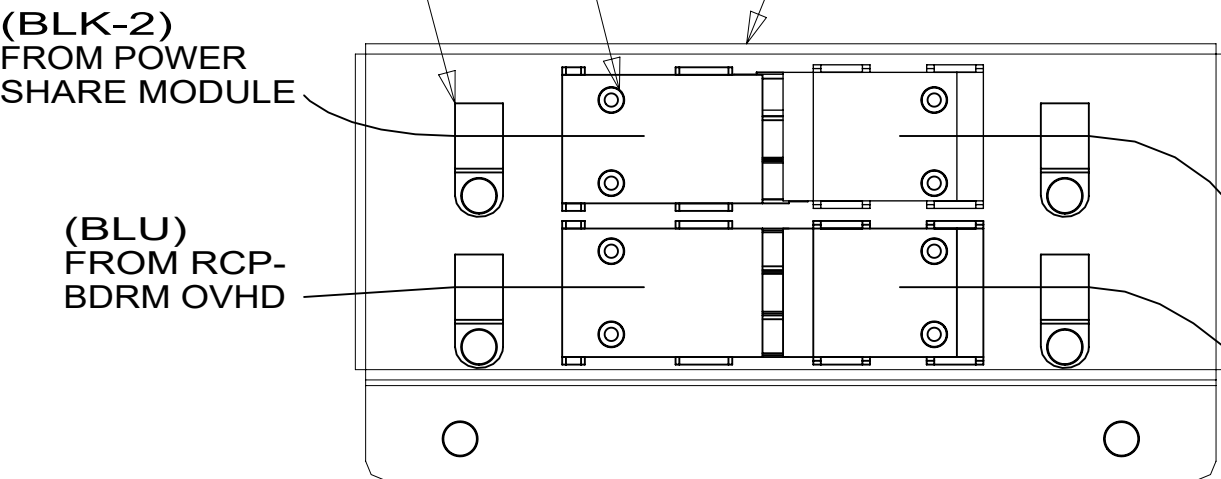


DETAIL CA

SCREW-PAN HEAD 000G39-06-16U (8)

CLAMP 010495-01-000 (4)
SCREW 000G67-10-12U (4)

BRACKET-110V CONNECTOR,MOUNT 155223-05-CHT SCREW 000G11-10-10U (2)



DETAIL CB

- NOTES:
- 5 CONNECT WIRES, WHT TO WHT, BLK TO BLK, GROUNDS TO GROUNDS.
 - 4 WIRE IS PART OF WIRE ASM-CHASSIS.
 - 3 LOAD CENTER GROUND WIRES MUST BE ATTACHED DIRECTLY TO CHASSIS GROUND.
 - 2 ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.
 - 1 WIRE ROUTED IN ROOF.

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:

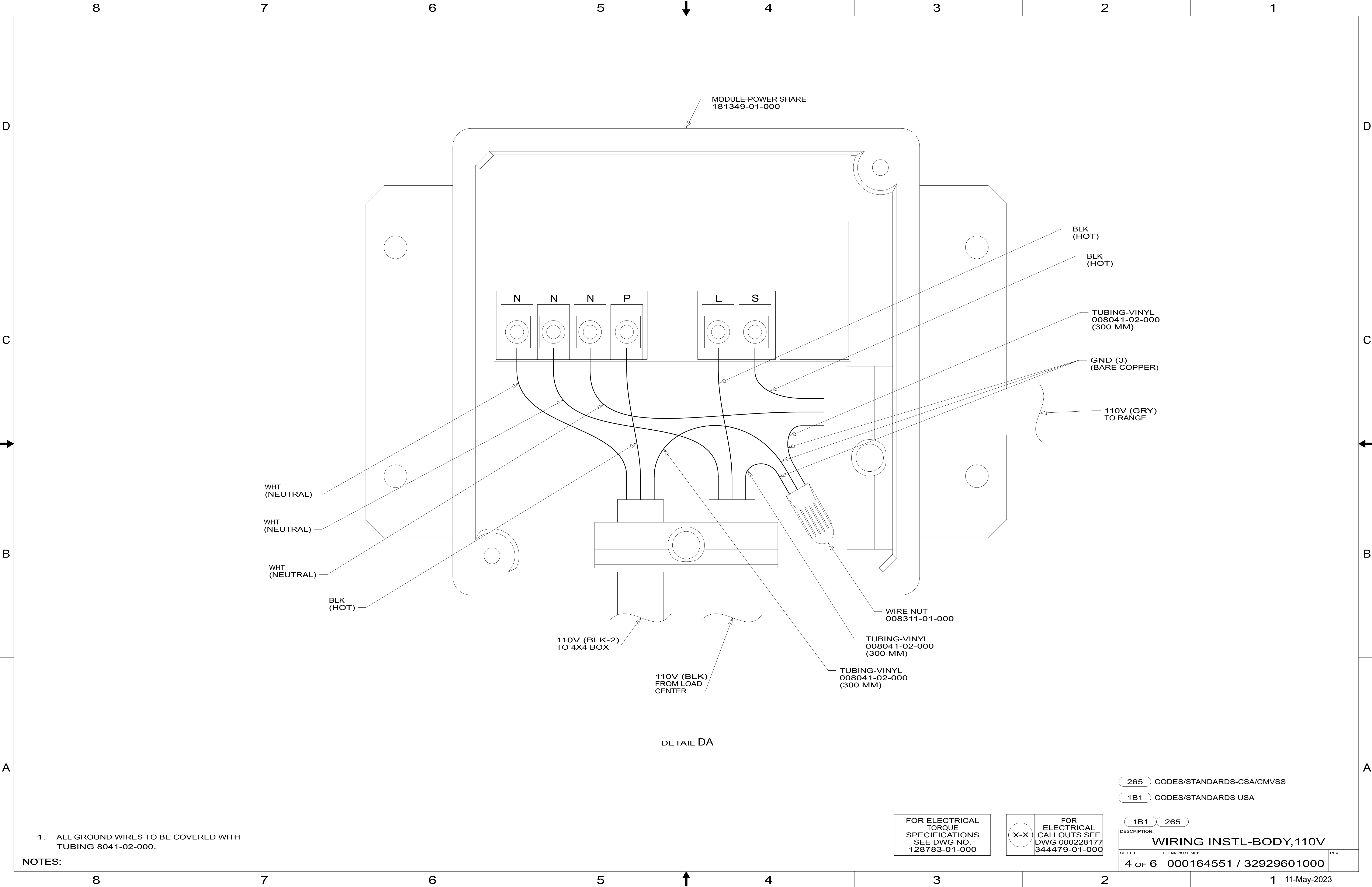
3 OF 6

ITEM/PART NO:

000164551 / 32929601000

REV

1 11-May-2023



NOTES:

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

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

FOR ELECTRICAL CALLOUTS SEE DWG 000228177 344479-01-000

265 CODES/STANDARDS-CSA/CMVSS

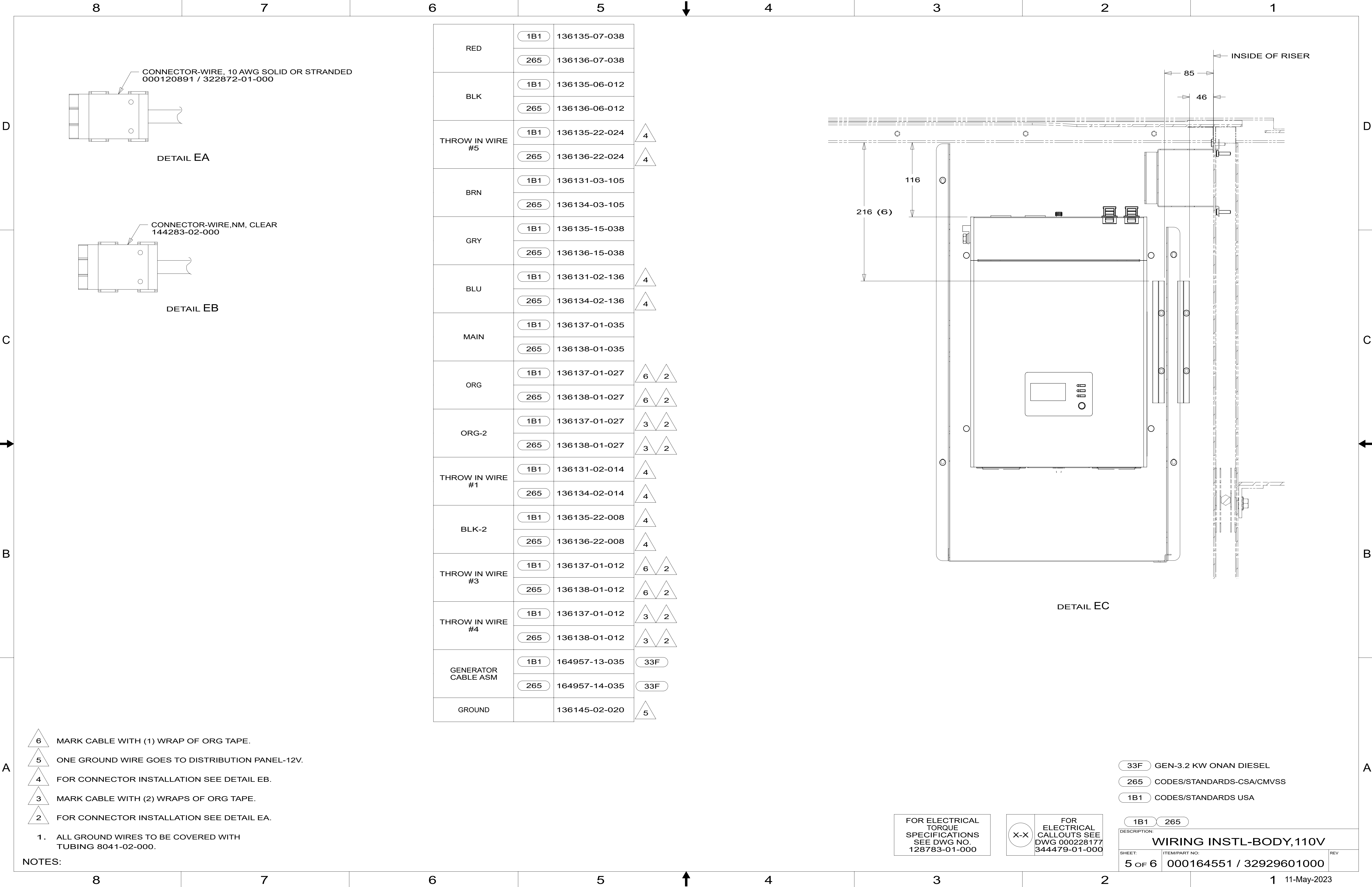
1B1 CODES/STANDARDS USA

1B1 265

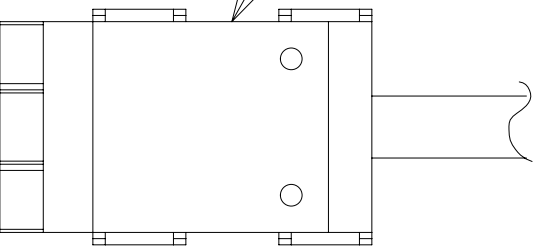
DESCRIPTION: WIRING INSTL-BODY,110V

SHEET: 4 OF 6 ITEM/PART NO: 000164551 / 32929601000 REV

1 11-May-2023

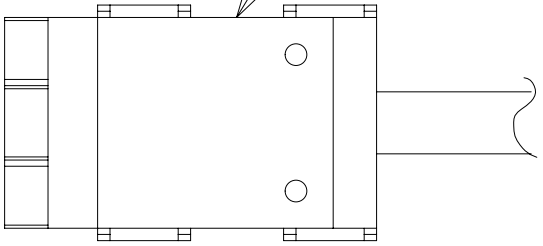


CONNECTOR-WIRE, 10 AWG SOLID OR STRANDED
000120891 / 322872-01-000



DETAIL EA

CONNECTOR-WIRE,NM, CLEAR
144283-02-000



DETAIL EB

RED	1B1	136135-07-038	
	265	136136-07-038	
BLK	1B1	136135-06-012	
	265	136136-06-012	
THROW IN WIRE #5	1B1	136135-22-024	4
	265	136136-22-024	4
BRN	1B1	136131-03-105	
	265	136134-03-105	
GRY	1B1	136135-15-038	
	265	136136-15-038	
BLU	1B1	136131-02-136	4
	265	136134-02-136	4
MAIN	1B1	136137-01-035	
	265	136138-01-035	
ORG	1B1	136137-01-027	6 2
	265	136138-01-027	6 2
ORG-2	1B1	136137-01-027	3 2
	265	136138-01-027	3 2
THROW IN WIRE #1	1B1	136131-02-014	4
	265	136134-02-014	4
BLK-2	1B1	136135-22-008	4
	265	136136-22-008	4
THROW IN WIRE #3	1B1	136137-01-012	6 2
	265	136138-01-012	6 2
THROW IN WIRE #4	1B1	136137-01-012	3 2
	265	136138-01-012	3 2
GENERATOR CABLE ASM	1B1	164957-13-035	33F
	265	164957-14-035	33F
GROUND		136145-02-020	5

- 6 MARK CABLE WITH (1) WRAP OF ORG TAPE.
- 5 ONE GROUND WIRE GOES TO DISTRIBUTION PANEL-12V.
- 4 FOR CONNECTOR INSTALLATION SEE DETAIL EB.
- 3 MARK CABLE WITH (2) WRAPS OF ORG TAPE.
- 2 FOR CONNECTOR INSTALLATION SEE DETAIL EA.

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

NOTES:

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

FOR ELECTRICAL CALLOUTS SEE DWG 000228177 344479-01-000

- 33F GEN-3.2 KW ONAN DIESEL
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

DESCRIPTION: WIRING INSTL-BODY,110V		
SHEET: 5 OF 6	ITEM/PART NO: 000164551 / 32929601000	REV

