



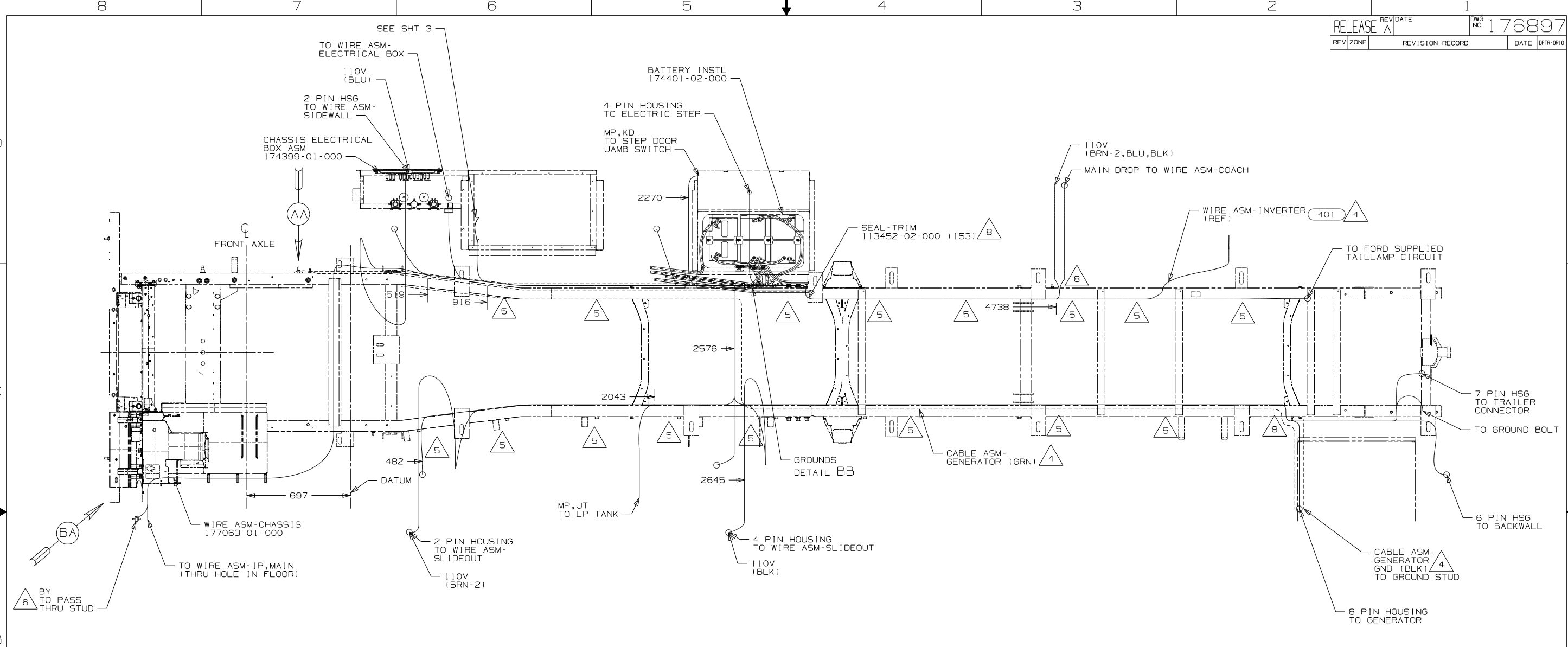
DANGER

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

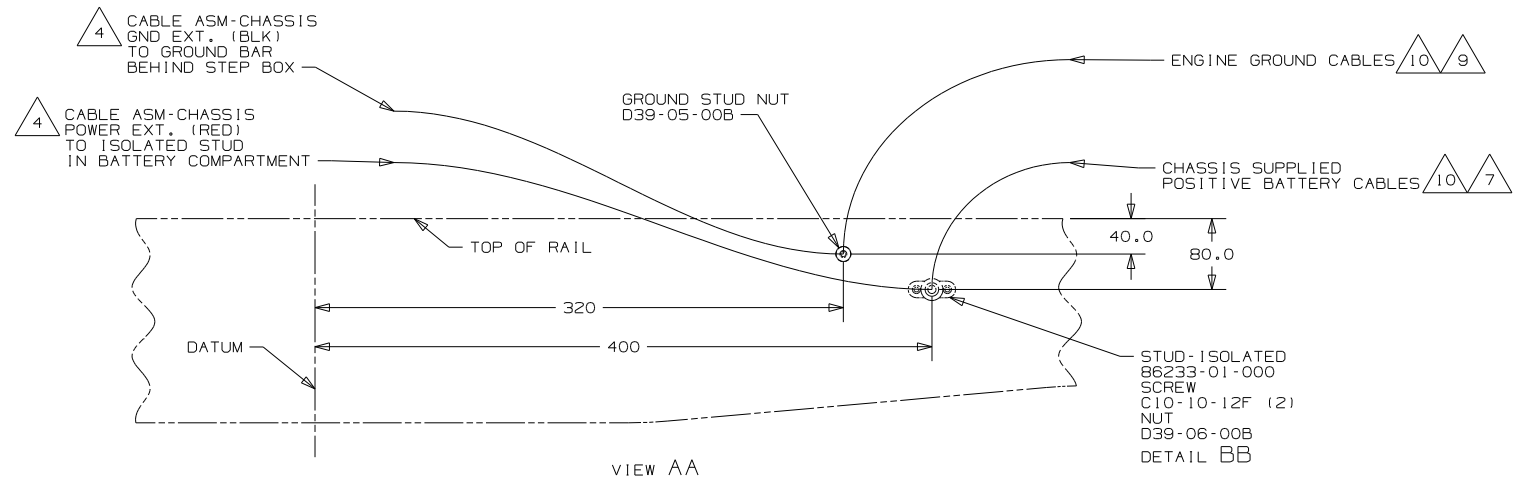
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



- 10 SUPPLIED WITH CHASSIS
- 9 CUT CHASSIS SUPPLIED BATTERY CABLE 700MM FROM BATTERY TERMINAL AND ADD TERMINAL 8348-01-000 TO CUT END.
- 8 COVER SHARP EDGES WHERE WIRE CROSSES FRAME RAILS.
- 7 CUT CHASSIS SUPPLIED POSITIVE BATTERY CABLE 150MM FROM BATTERY TERMINAL END. DISCARD TERMINAL END AND ADD TERMINAL 113738-01-000 TO CUT END. COIL EXCESS ALONG FRAME RAIL JUST BEHIND THE RADIATOR AND TIE UP WITH WIRE-TIE 8343-04-000.
- 6 SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.
- 5 CLAMP 83610-01-000, SCREW 611-10-16B.
- 4 SEE BATTERY INSTALLATION FOR ADDITIONAL INFORMATION.

- 3. ALL DIMENSIONS ARE FROM DATUM UNLESS OTHERWISE SPECIFIED.
- 2. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.
- 1. WIRE TIE 8343-04-000. FASTEN EVERY 600MM MINIMUM.

NOTES:



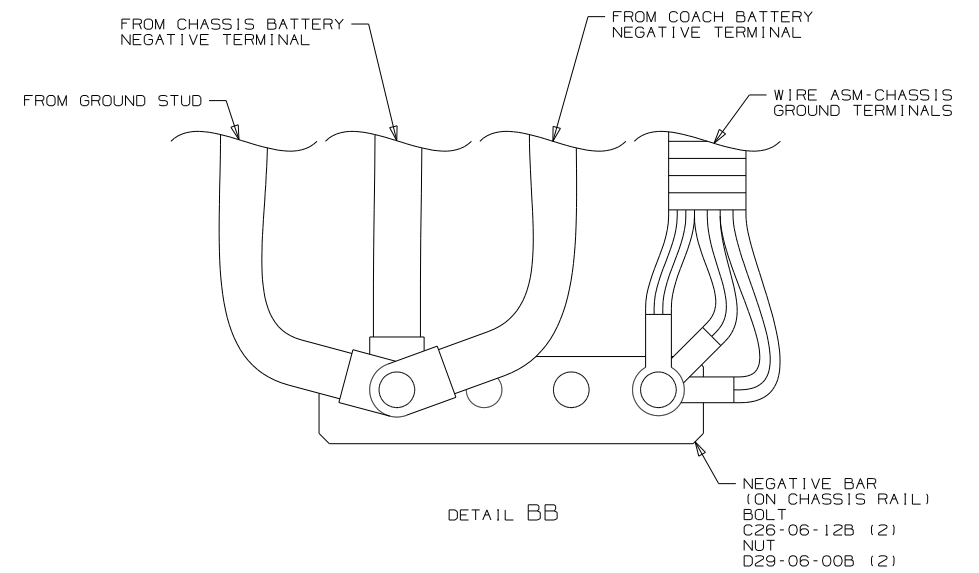
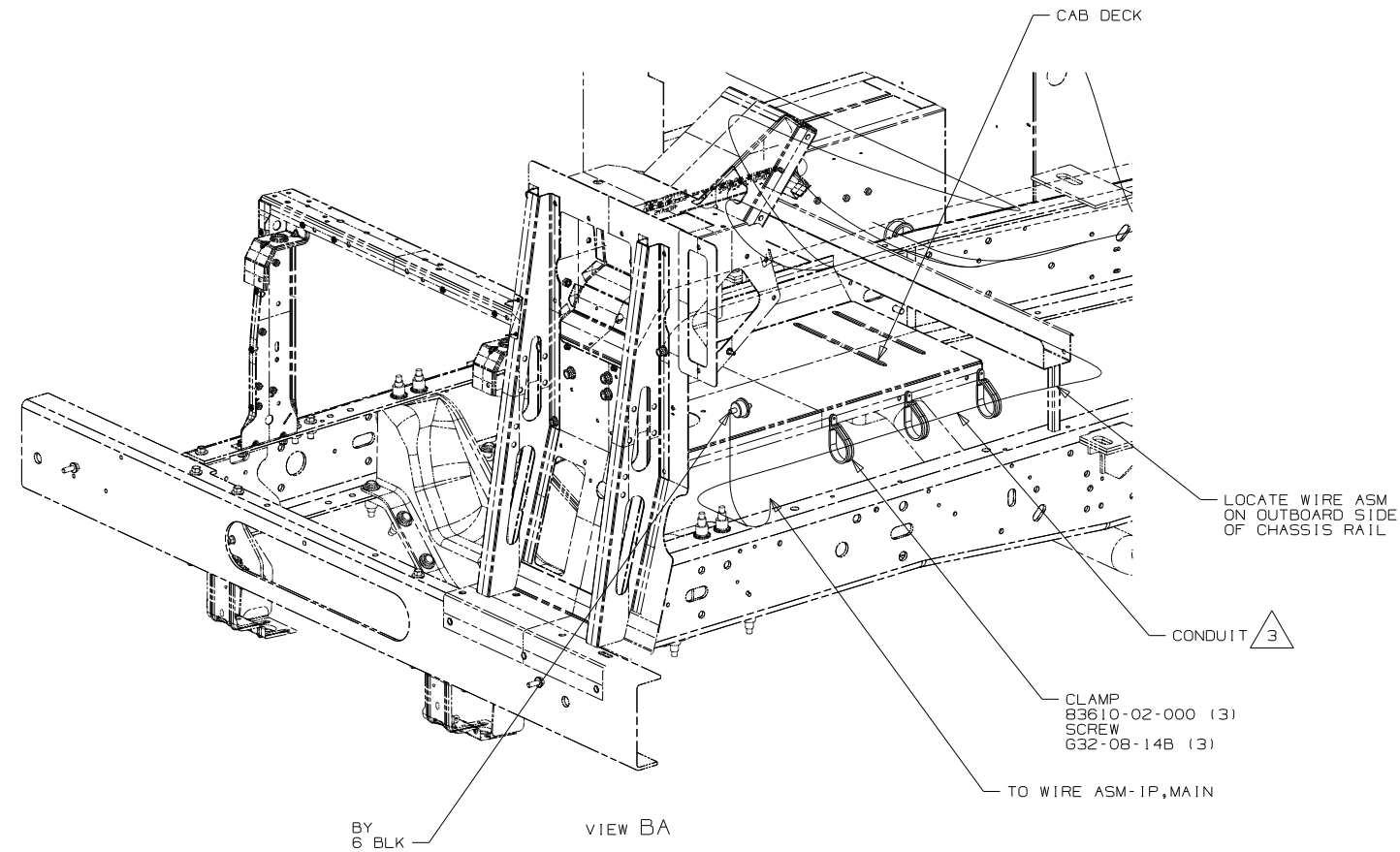
- 401 INVERTER-DC/AC, 1000 WATT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

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DTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	11 E30W
UNSPECIFIED TOLERANCES ARE:	MATERIAL:
WHOLE DIM (X.X)	
ONE-PLACE (X.X.X)	
TWO-PLACE (X.X.XX)	
ANGLE	
THIRD ANGLE PROJECTION	

DO NOT SCALE DRAWING
TITLE: WIRING INSTL-CHASSIS
SHEET 1 of 3 PART NO 176897 REV

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



3 COVER WITH CONDUIT 41953-10-000 AND 41953-11-000 AS REQUIRED.

2. CONNECT CABLES TO COACH SIDE OF BATTERY DISCONNECT WHEN BATTERY DISCONNECT IS USED.

1. CUT OFF EXCESS END OF WIRE TIE.

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		11 E30W
DO NOT SCALE DRAWING		
TITLE		WIRING INSTL-CHASSIS
SHEET 2	PART NO	176897

RIGHT FRONT RAM
2 PIN HOUSING
FROM WIRE ASM-SLIDEOUT RAM
TO RAM MOTOR
CIRCUITS PPD,PPE
3 PIN HOUSING
FROM WIRE ASM-CHASSIS
TO SLIDEOUT RAM ENCODER.
CIRCUITS NNT,NNV,NNU

WIRE ASM-
SLIDEOUT RAM,RIGHT
149553-23-000

RIGHT REAR RAM
2 PIN HOUSING
FROM WIRE ASM-SLIDEOUT RAM
TO RAM MOTOR
CIRCUITS PPF,PPG
3 PIN HOUSING
FROM WIRE ASM-CHASSIS
TO SLIDEOUT RAM ENCODER.
CIRCUITS NNW,NNY,NNX.

FRONT LEFT FRONT RAM
2 PIN HSG
FROM WIRE ASM-SLIDEOUT RAM
TO RAM MOTOR
CIRCUITS LLS,LLT
3 PIN HSG
FROM WIRE ASM-CHASSIS
TO SLIDEOUT RAM ENCODER.
CIRCUITS GGG,GGJ,GGH.

FRONT LEFT REAR RAM
2 PIN HSG
FROM WIRE ASM-SLIDEOUT RAM
TO RAM MOTOR
CIRCUITS LLU,LLW
3 PIN HSG
FROM WIRE ASM-CHASSIS
TO SLIDEOUT RAM ENCODER.
CIRCUITS GGG,GGM,GGK.

WIRE ASM-
SLIDEOUT RAM,LEFT
149553-24-000

GROMMET
23942-01-000 (2)

CLAMP
10497-02-000 (2)
SCREW
G67-10-12B (3)

BRACKET-MODULE MOUNT
154367-20-CHT
SCREW
G39-10-12U (5)

WIRE ASM-
SLIDEOUT POWER

SLIDEOUT MODULE RIGHT
171058-02-000
SCREW
G39-08-08U (4)

FROM WIRE ASM-
CHASSIS
6 PIN HSG
CIRCUITS
NNU,NNT,NNV,
NNX,NNW,NNY

FROM WIRE ASM-
CHASSIS
10 PIN HSG
CIRCUITS
HHF,NNN,NNP,
NNR,HHE,WWR,
DDJ,WWP,WW

FROM WIRE ASM-
SLIDEOUT POWER
4 PIN HSG
CIRCUITS
NNZ,PPA,PPC,PPB

FROM WIRE ASM-
SLIDEOUT RAM,
RIGHT
5 PIN HSG
CIRCUITS
PPD,PPE,PPG,PPF

FROM WIRE ASM-
CHASSIS
6-PIN HSG
CIRCUITS
GGH,GGG,GGJ,
GGL,GGK,GGM

SLIDEOUT MODULE LEFT
171058-02-000
SCREW
G39-08-08U (4)

FROM WIRE ASM-
CHASSIS
10-PIN HSG
CIRCUITS
DU,GGD,GGE,GGF,
DR,VVP,DDJ,VVN,VVR

FROM WIRE ASM-
SLIDEOUT RAM, FRONT
5 PIN HSG
CIRCUITS
LLS,LLT,LLW,LLU

FROM WIRE ASM-
SLIDEOUT POWER
4 PIN HSG
CIRCUITS
LLK,LLL,LLM,LLN

- (1PE) WORKHORSE 20,500 DSL 230HP
- (1PL) WORKHORSE 18,000# GVWR (W18)
- (16H) FORD CHASSIS 18,000#/V10 ENG
- (265) CODES/STANDARDS-CSA/CMVSS
- (1B1) CODES/STANDARDS USA

- (1B1) (265) (16H) (1PL) (1PE)

FIRST USED		11 E30W
DO NOT SCALE DRAWING		
TITLE		WIRING INSTL-CHASSIS
SHEET 3	PART NO	176897
		REV

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

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

VIEW CA

VIEW CB

NOTES:
1 SEE CHASSIS ELECTRICAL BOX ASM FOR ADDITIONAL INFORMATION.