



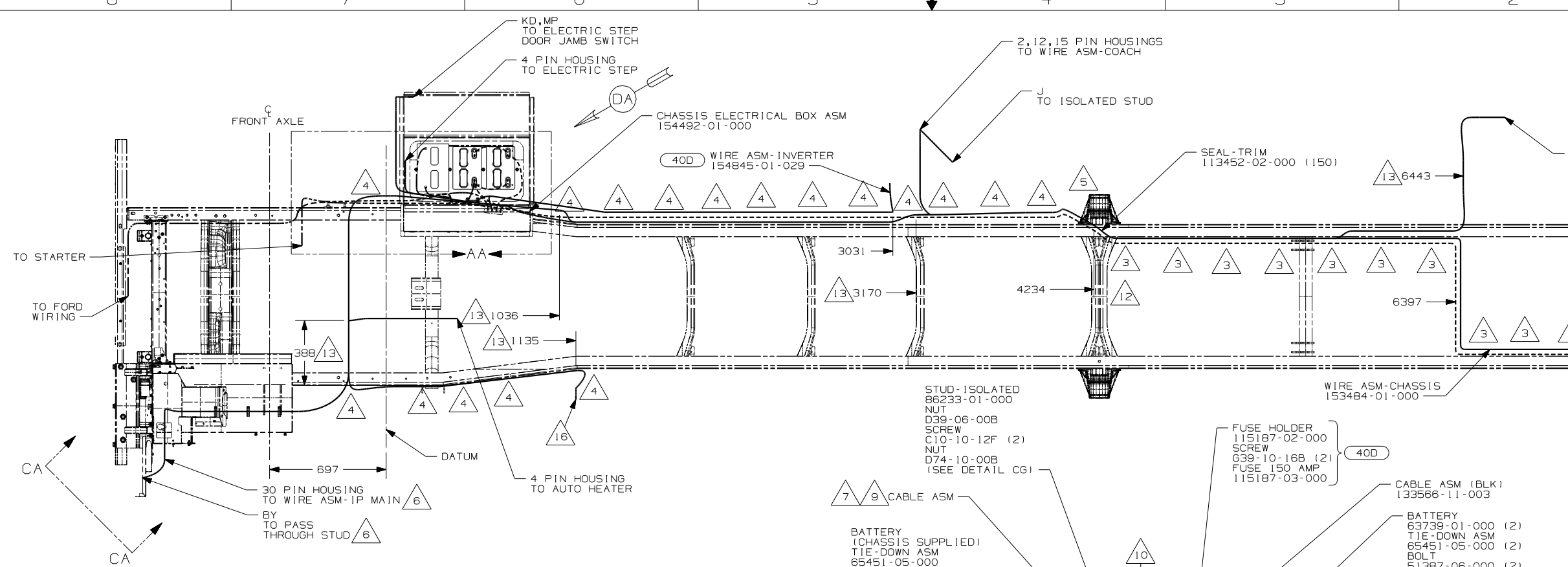
DANGER

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.

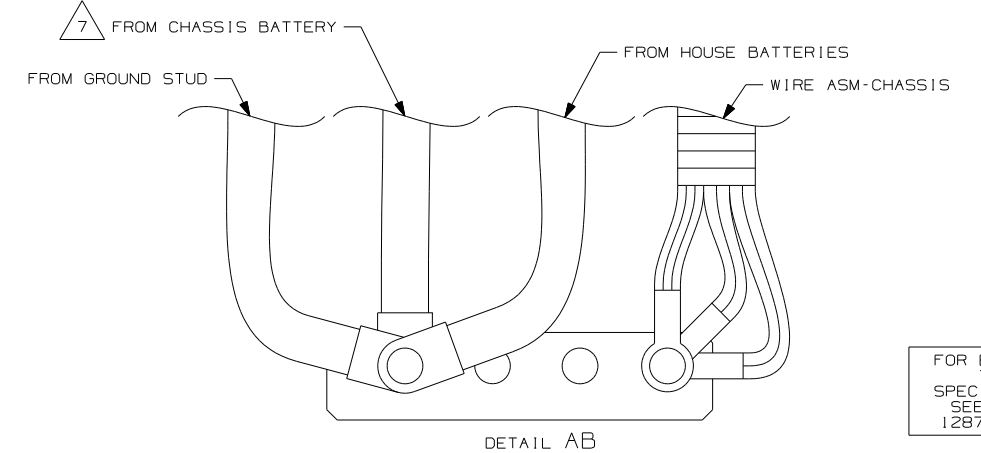
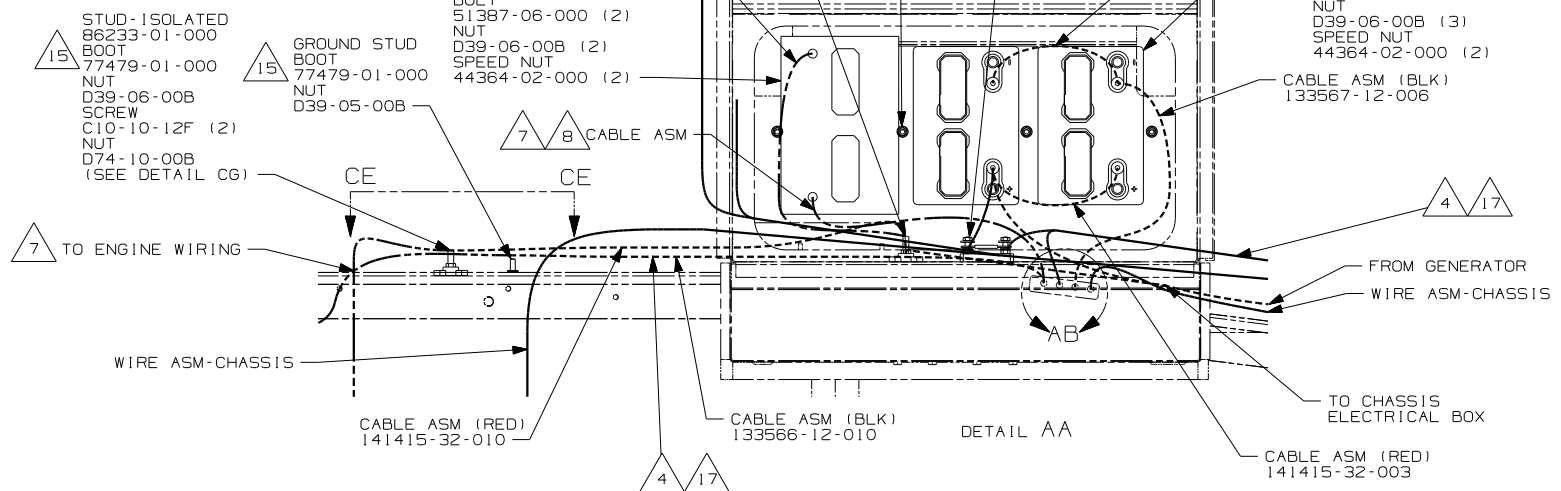


CAUTION

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.



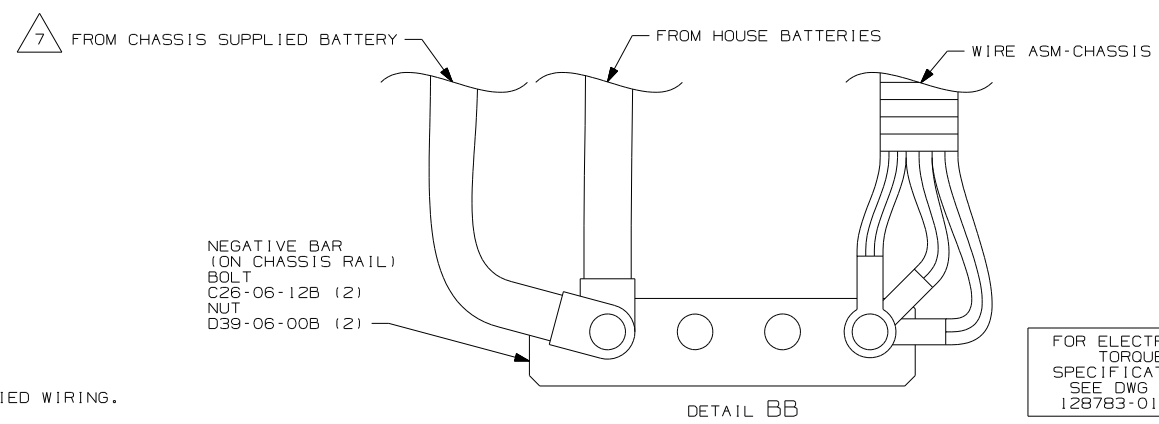
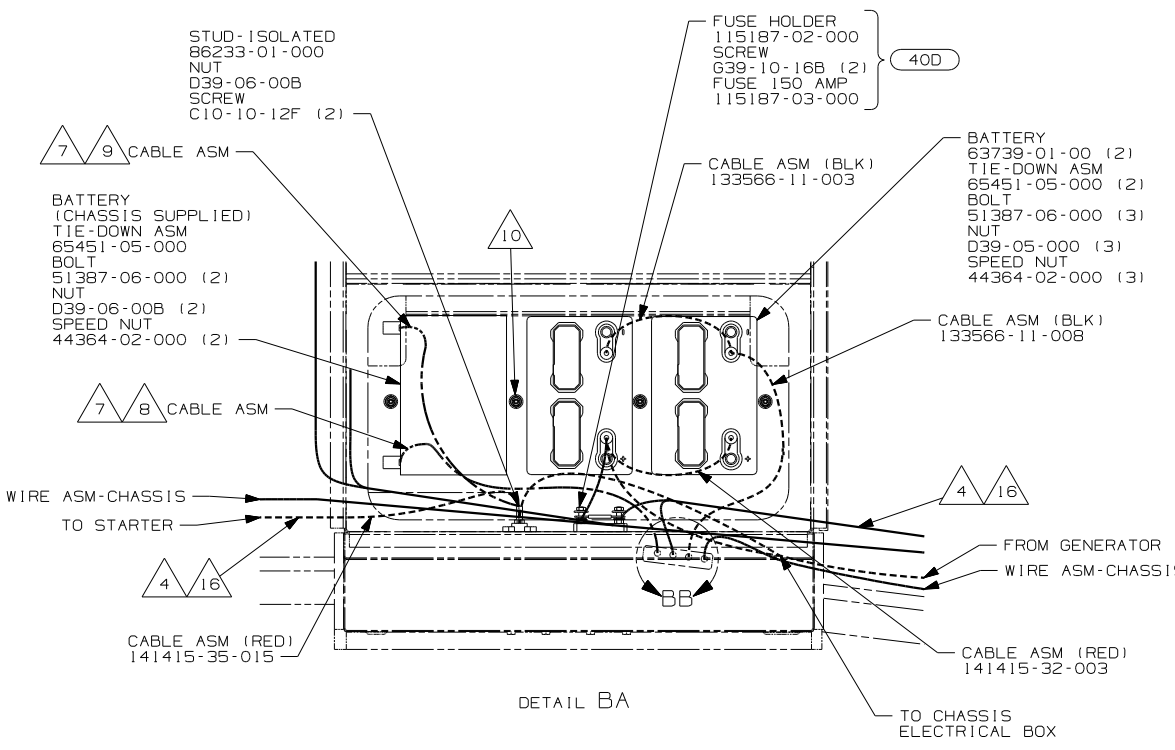
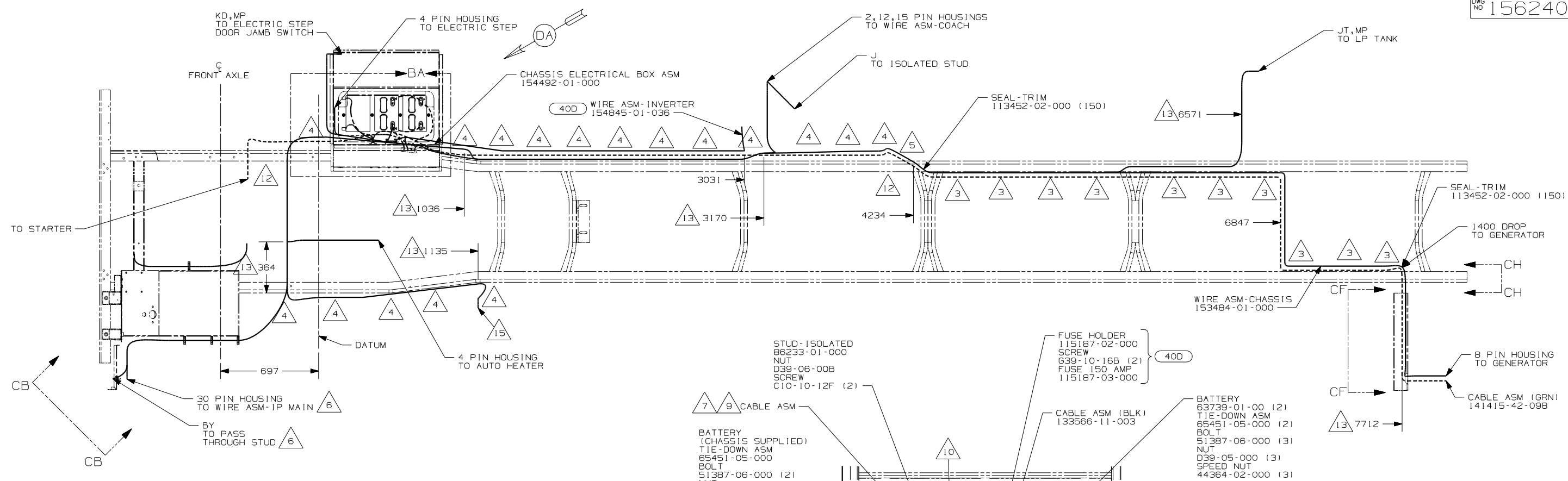
- 17 WIRE ASM-CHASSIS IS TO BE ROUTED UNDER STEP BOX & CLAMPED TO HANGER ON CHASSIS RAIL AT THIS POINT.
 - 16 SEE WIRING INSTL-BODY,12V FOR ADDITIONAL INFORMATION.
 - 15 PLACE BOOT ON WITH SLIT END FACING THE REAR OF THE VEHICLE.
 - 14 COIL UP EXCESS WIRE AND TIE BACK TO WIRE ASM WITH WIRE TIE 8343-02-000.
 - 13 LOCATION FOR 12V DROPS. AFTER THE DROP, THE WIRE IS ROUTED TO ANOTHER LOCATION THAT CAN DIFFER FROM THE ORIGINAL DROP LOCATION.
 - 12 SECURE SO WIRES DO NOT CONTACT EXHAUST.
 - 11 ROUTE WIRES & CABLE OVER SPRING HANGER AT THIS POINT.
 - 10 USE TWO NUTS HERE TO ACCOUNT FOR BATTERY HEIGHT DIFFERENCE.
 - 9 LOCATE CHASSIS SUPPLIED POSITIVE WIRES TO ISOLATED STUD LOCATED ON THE CHASSIS RAIL. CUT AND ADD TERMINALS 68070-01-000 (2) TO THE OPPOSING CUT ENDS.
 - 8 LOCATE CHASSIS SUPPLIED NEGATIVE WIRES TO GROUND STUD LOCATED ON THE CHASSIS RAIL. CUT AND ADD TERMINALS 8348-01-000 (2) TO THE OPPOSING CUT ENDS.
 - 7 SUPPLIED WITH CHASSIS.
 - 6 SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.
 - 5 ROUTE WIRES & CABLE INSIDE CHASSIS RAIL AT THIS POINT AND TO THE REAR.
 - 4 CLAMP 83610-03-000, SCREW G39-08-12B.
 - 3 CLAMP 83610-01-000, SCREW G39-08-12B.
2. SECURE CONDUIT 41953-09, -10, -11, -13, AND -14 OVER ALL WIRES IN CONTACT WITH SHARP EDGES.
 1. LEGEND: — WINNEBAGO: - - - - - CABLE: - - - - - CHASSIS SUPPLIED WIRING.



- 40D INVERTER-DC/AC,600 WATT
 - 16M FORD CHASSIS 20,500#/V10 ENG
 - 265 CODES/STANDARDS-CSA/CMVSS
 - 1B1 CODES/STANDARDS USA
- 1B1 265 16M

WINNEBAGO		COPYRIGHT 2004 WINNEBAGO INDUSTRIES, INC.	
DFTR	ORIG. DATE		
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS		
P.E.	FIRST USED	06 F36M	
M.E.			
DSNR			
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
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			
TITLE: WIRING INSTL-CHASSIS			
SHEET 1 of 4	PART NO	156240	
REF:		1 11/2/2005	

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



- 16 WIRE ASM-CHASSIS IS TO BE ROUTED UNDER STEP BOX & CLAMPED TO HANGER ON CHASSIS RAIL AT THIS POINT.
- 15 SEE INSTL-BODY, 12V FOR ADDITIONAL INFORMATION.
- 14 COIL UP EXCESS WIRE AND TIE BACK TO WIRE ASM WITH WIRE TIE 8343-02-000.
- 13 LOCATION FOR 12V DROPS. AFTER THE DROP, THE WIRE IS ROUTED TO ANOTHER LOCATION THAT CAN DIFFER FROM THE ORIGINAL DROP LOCATION
- 12 SECURE SO WIRES DO NOT CONTACT EXHAUST.
- 11 ROUTE WIRES & CABLE OVER SPRING HANGER AT THIS POINT.
- 10 USE TWO NUTS HERE TO ACCOUNT FOR BATTERY HEIGHT DIFFERENCE.
- 9 LOCATE CHASSIS SUPPLIED POSITIVE WIRES TO ISOLATED STUD LOCATED ON THE CHASSIS RAIL. CUT AND ADD TERMINALS 68070-01-000 (2) TO THE OPPOSING CUT ENDS.
- 8 LOCATE CHASSIS SUPPLIED NEGATIVE WIRES TO GROUND STUD LOCATED ON THE CHASSIS RAIL. CUT AND ADD TERMINALS 8348-01-000 (2) TO THE OPPOSING CUT ENDS.
- 7 SUPPLIED WITH CHASSIS.
- 6 SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.
- 5 ROUTE WIRES & CABLE INSIDE CHASSIS RAIL AT THIS POINT AND TO THE REAR.
- 4 CLAMP 83610-03-000, SCREW G39-08-12B.
- 3 CLAMP 83610-01-000, SCREW G39-08-12B.

2. SECURE CONDUIT 41953-09, -10, -11, -13, AND -14 OVER ALL WIRES IN CONTACT WITH SHARP EDGES.

1. LEGEND: — WINNEBAGO: - - - - - CABLE: - - - - - CHASSIS SUPPLIED WIRING.

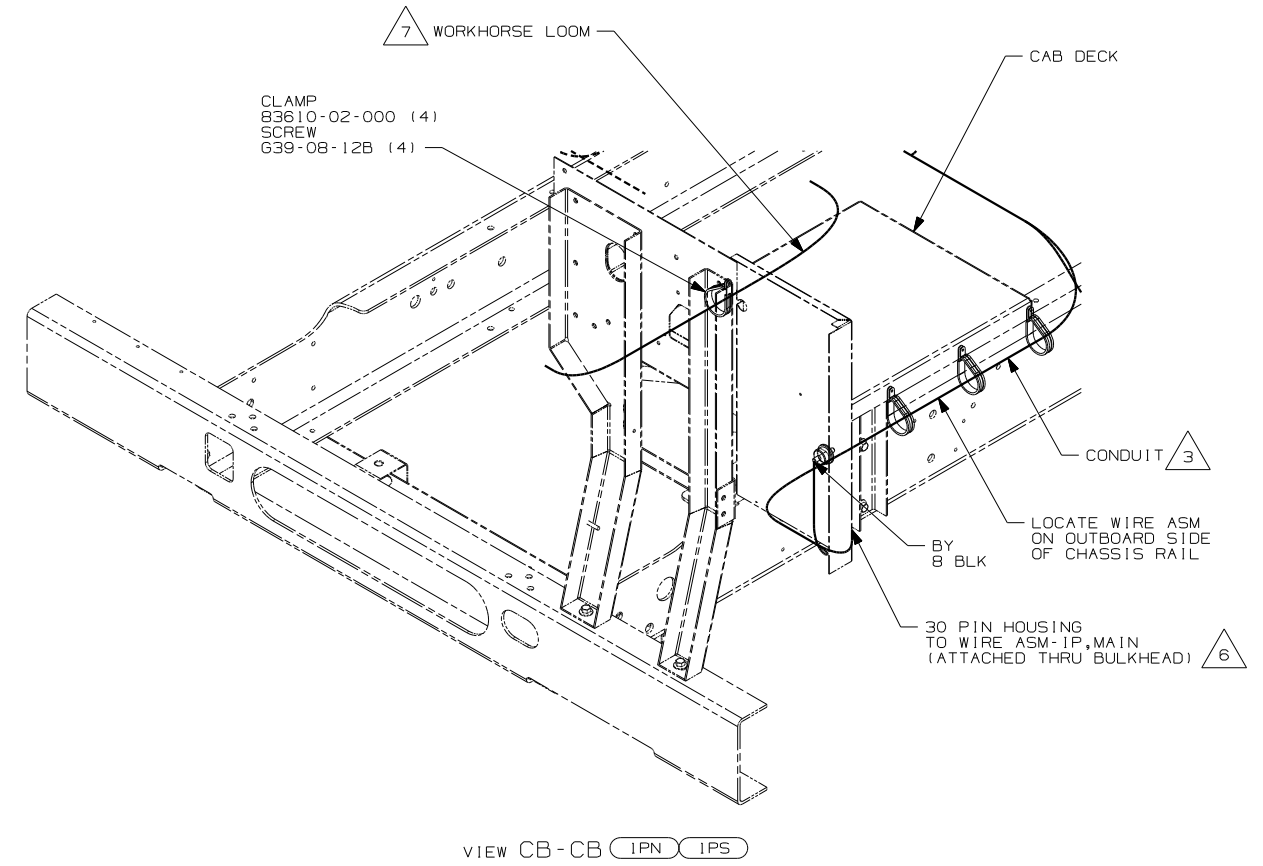
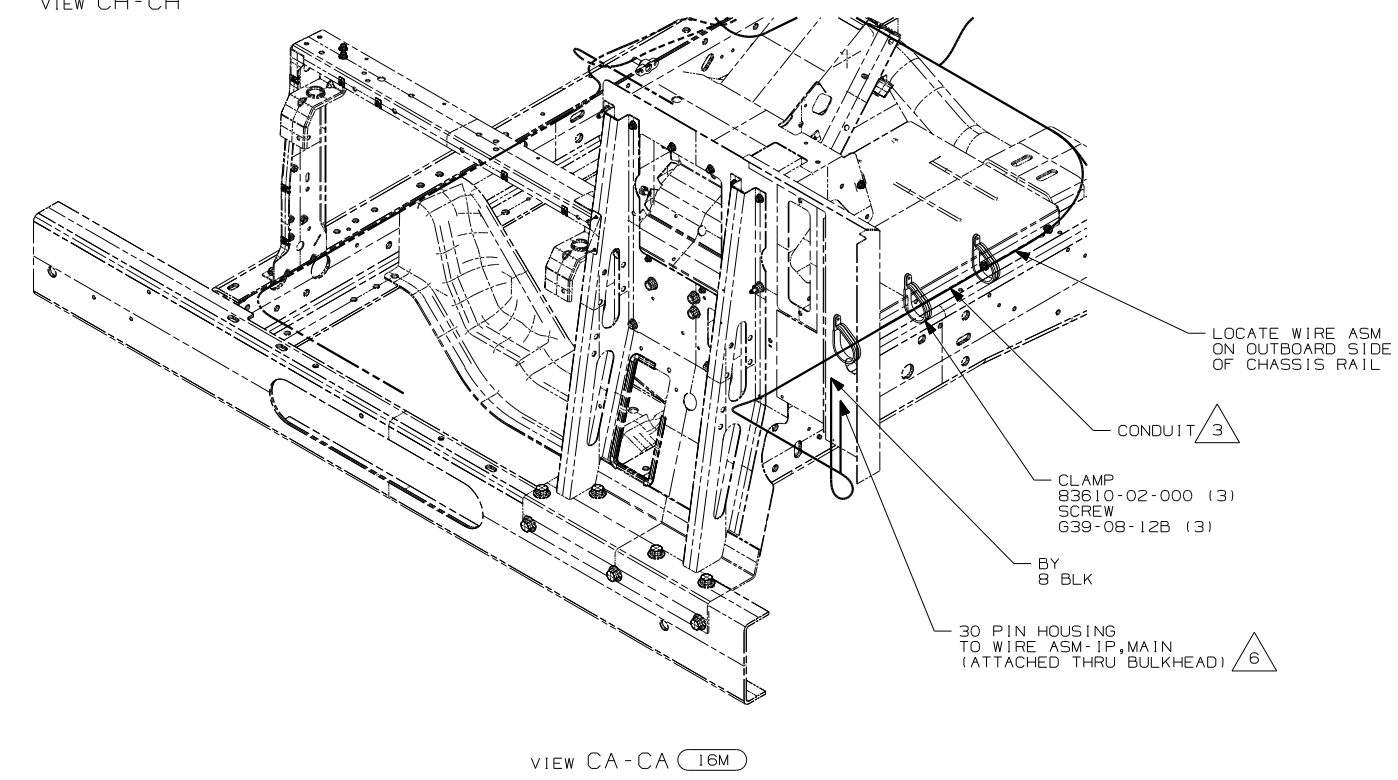
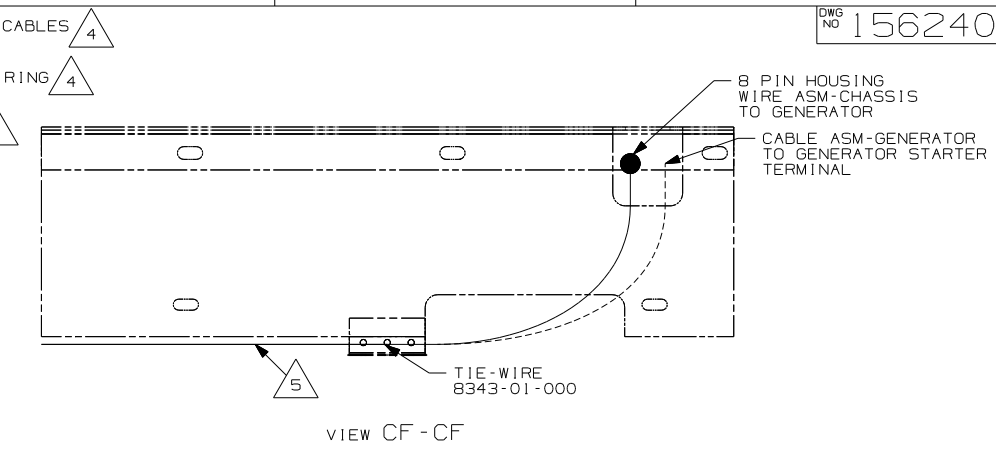
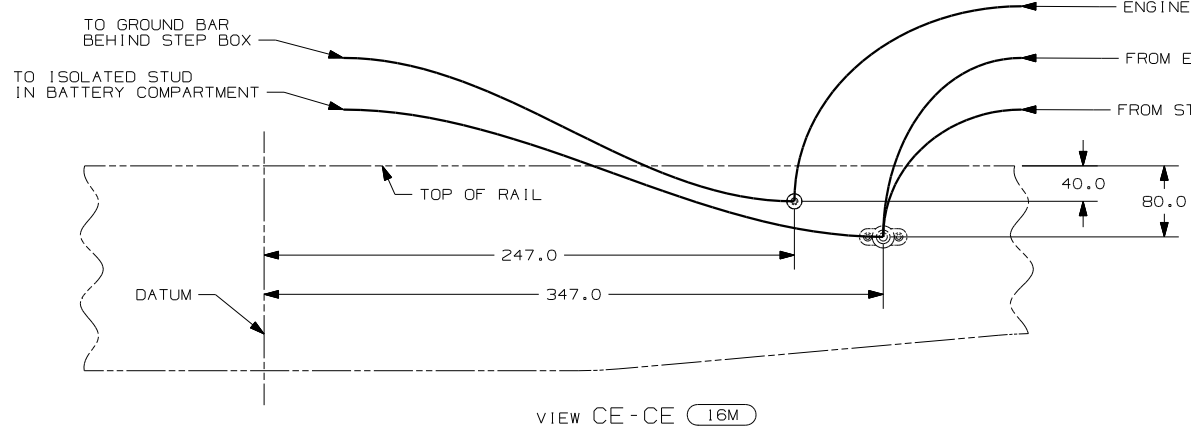
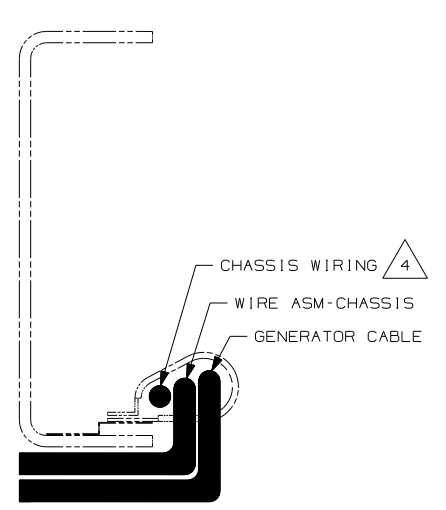
NOTES:

- 40D INVERTER-DC/AC, 600 WATT
- IPS WORKHORSE 22,000#-22.5 TIRE
- IPN WORKHORSE 20,700#
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

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

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

FIRST USED	06 F36M
TITLE:	DO NOT SCALE DRAWING
	WIRING INSTL-CHASSIS
SHEET 2	PART NO 156240

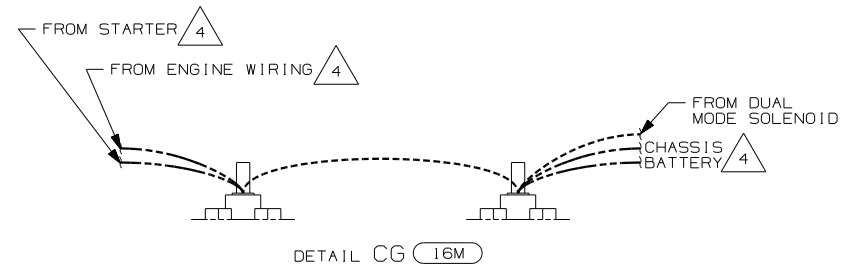


- 7 CLAMP WORKHORSE ENGINE HARNESS TO CAB DECK TO PROTECT HARNESS FROM DAMAGE.
- 6 SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.
- 5 SECURE SO WIRES DO NOT CONTACT EXHAUST.
- 4 SUPPLIED WITH CHASSIS.
- 3 COVER WITH CONDUIT 41953-10-000 AND 41953-11-000 AS REQUIRED.

2. SECURE CONDUIT 41953-09, -10, -11, -13, AND -14 OVER ALL WIRES IN CONTACT WITH SHARP EDGES.

1. LEGEND: — WINNEBAGO: - - - - - CABLE: - - - - - CHASSIS SUPPLIED WIRING.

NOTES:



- (1PS) WORKHORSE 22,000#-22.5 TIRE
- (1PN) WORKHORSE 20,700#
- (16M) FORD CHASSIS 20,500#/V10 ENG
- (265) CODES/STANDARDS-CSA/CMVSS
- (1B1) CODES/STANDARDS USA

FIRST USED	06 F36M
TITLE	DO NOT SCALE DRAWING
	WIRING INSTL-CHASSIS
SHEET 3	PART NO 156240

UNMARKED 6 & 8 GA BLK WIRES FROM WIRE ASM-INVERTER. CONNECT TO FUSE BLOCK AS SHOWN.

UNMARKED 6 & 8 GA GREEN WIRES FROM WIRE ASM-INVERTER. CONNECT TO GROUND BAR.

REMOVE 6 GA BLACK WIRE MARKED WITH RED TAPE FROM WIRE ASM-INVERTER. ATTATCH ONE END TO FUSE BLOCK AND THE OTHER TO THE POSITIVE BATTERY POST AS SHOWN.

TO INVERTER CONNECTIONS IN COMPARTMENT. SEE WIRING INSTL-BODY,110V FOR ADDITIONAL INFORMATION.

DETAIL DA 40D

2. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.

1. LEGEND: — WINNEBAGO: - - - - - CABLE: - - - - - CHASSIS SUPPLIED WIRING.

NOTES:

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

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

- 40D INVERTER-DC/AC,600 WATT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

FIRST USED	06 F36M
TITLE:	DO NOT SCALE DRAWING
	WIRING INSTL-CHASSIS
SHEET 4	PART NO 156240