



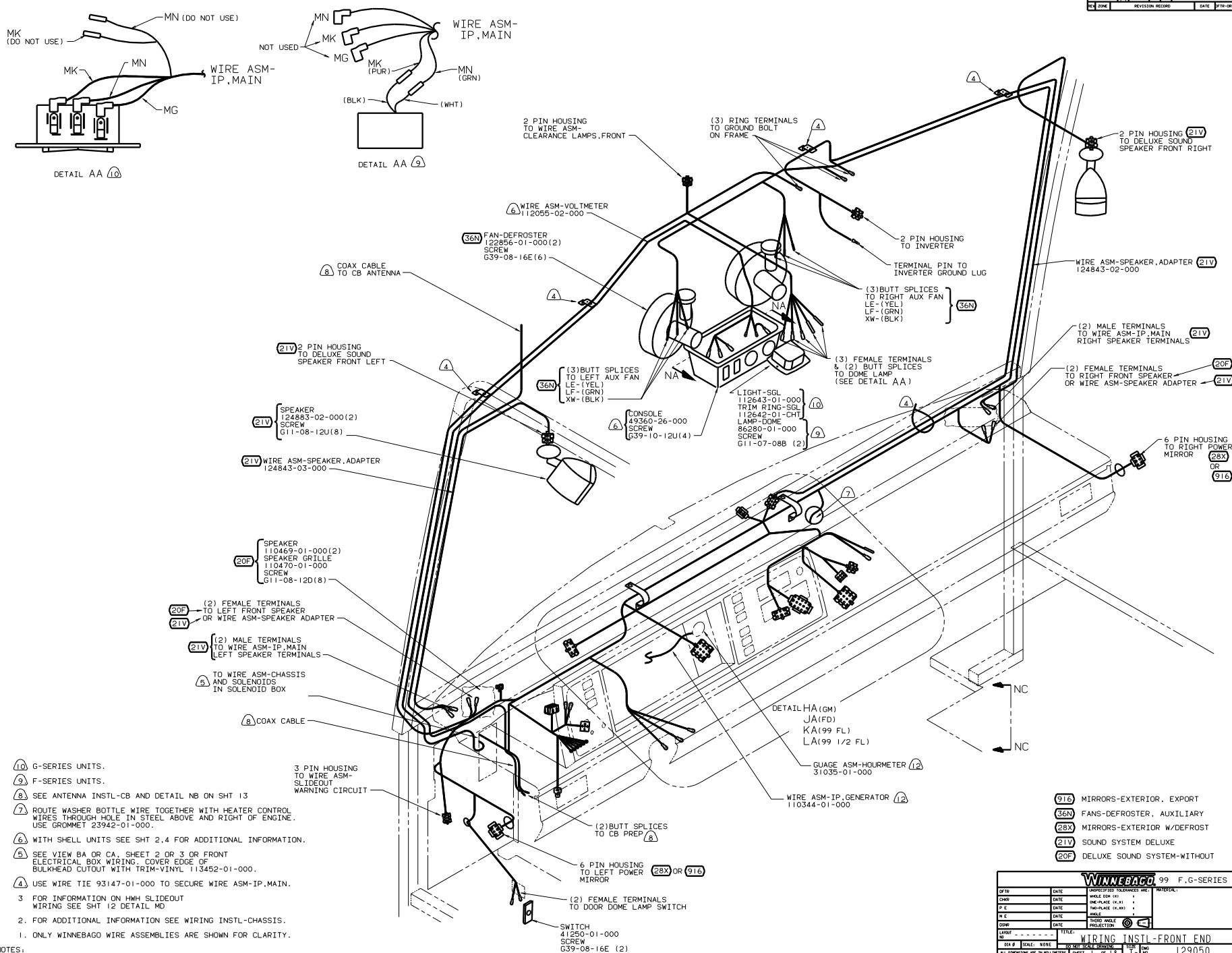
DANGER

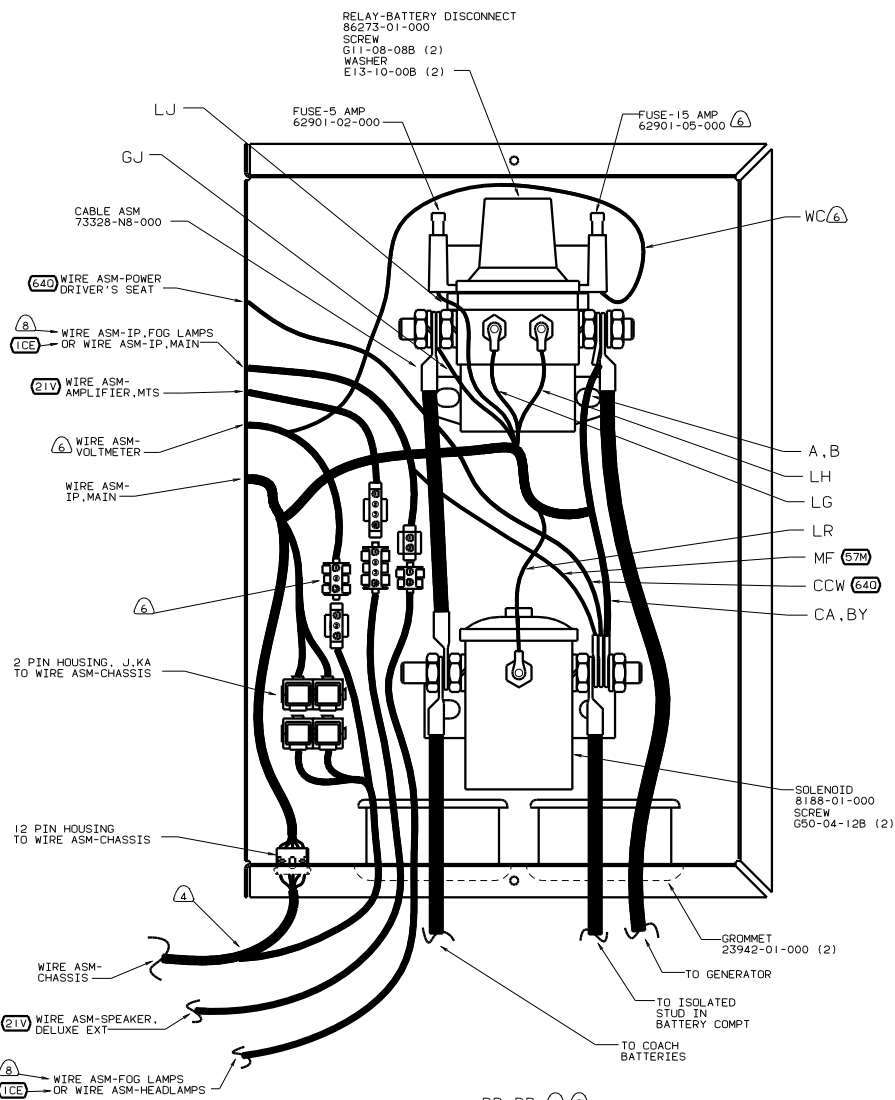
Danger of electrical shock, burns or death. Always remove all power sources before attempting any repair, service or diagnostic work. Power can be present from shore power, generator, inverter or battery. All power sources must be disabled and secured before performing any service.



CAUTION

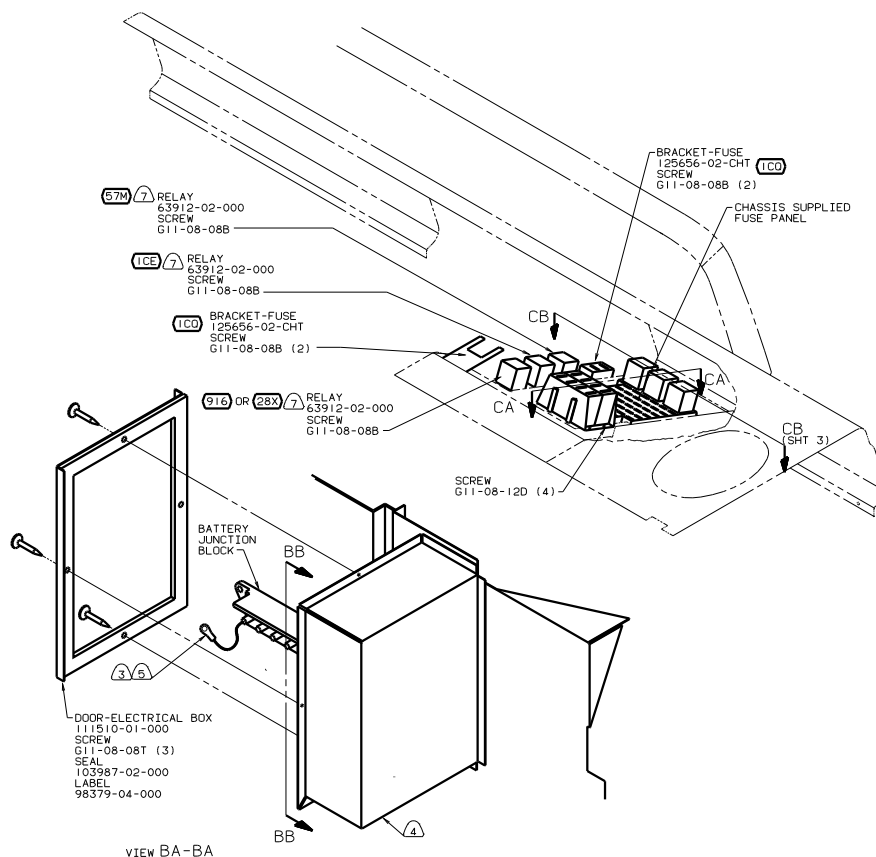
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.





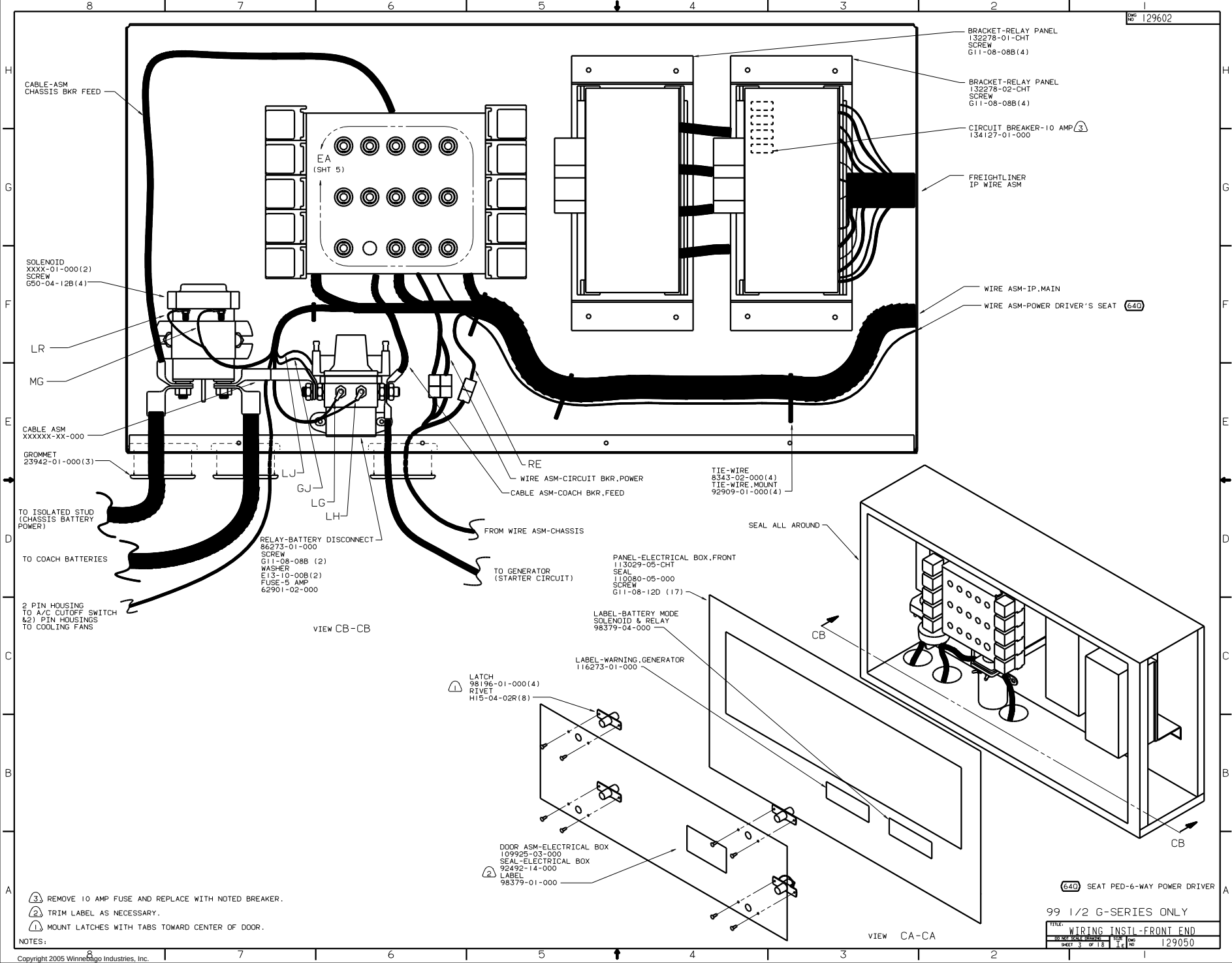
VIEW BB-BB 1 2

- NOTES:
- 1 SEAL UNUSED HOLES.
 - 2 VIEW SHOWN WITH BATTERY DISCONNECT. WITHOUT DISCONNECT USE TAPE 8363-01-000 TO TAPE WIRES LG, LH, LJ, BACK TO MAIN WIRE ASM. CONNECT CABLES AND WIRE GJ TO COACH BATTERY POST OF SOLENOID WHICH WOULD OTHERWISE GO TO LOAD SIDE OF DISCONNECT RELAY.
 - 3 CHEVY DIESEL CHASSIS SUPPLIED.
 - 4 USE CLAMP 83610-01-000 AND SCREW G39-08-12T TO SECURE WIRE ASM-CHASSIS TO FRONT STEEL STRUCTURE.
 - 5 CUT RED 8 GAUGE WIRE 50 MM FROM BATTERY. TRIM TO 1000 MM AND TERMINATE WITH TERMINAL 8329-01-000. CONNECT TO CHASSIS BATTERY SIDE OF BATTERY MODE SOLENOID. CAP WIRE STUD AT BATTERY WITH SPLICE 31876-05-000 AND TAPE TO BATTERY CABLE.
 - 6 WITH SHELL UNITS. SEE SHTS 1, 4, & 13 FOR ADDITIONAL INFORMATION.
 - 7 LOCATE WITH MOUNTING HOLE ON STEEL.
 - 8 57M WITH 16H OR 16M OR 16R OR 16D



VIEW BA-BA

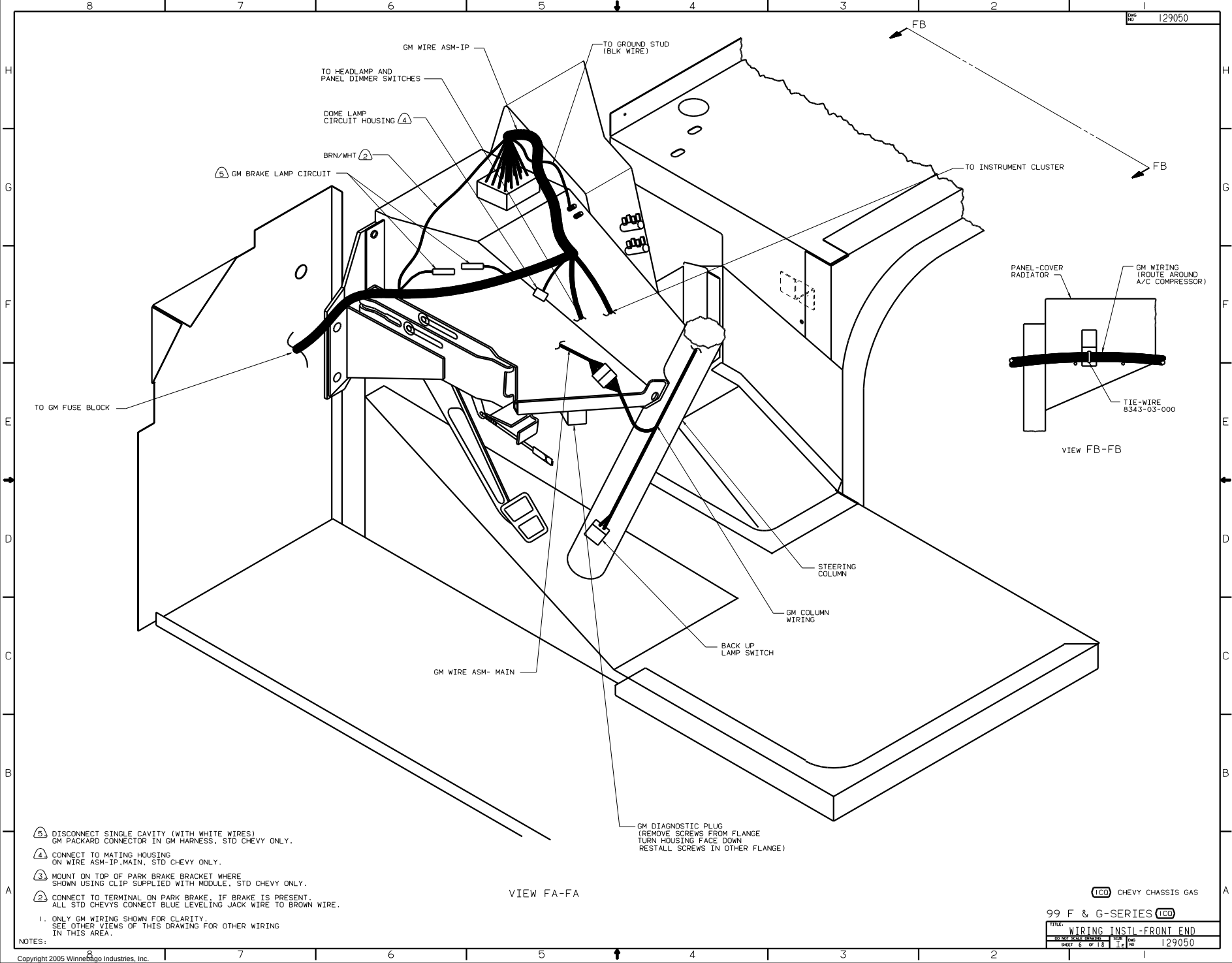
- 99 F & G-SERIES
- | | |
|-----|------------------------------|
| 916 | MIRRORS-EXTERIOR, EXPORT |
| 640 | SEAT PED-6-WAY POWER DRIVER |
| 57M | LAMPS-FOG |
| 28X | MIRRORS-EXTERIOR W/DEFROST |
| 21V | SOUND SYSTEM DELUXE |
| 16D | CHEVY CHASSIS GAS |
| 16C | FREIGHTLINER CHASSIS |
| 03T | EUROPEAN EXPORT PREP PACKAGE |





99 1/2 G-SERIES ONLY

TITLE:		
WIRING INSTL-FRONT END		
DO NOT SCALE DRAWING:	SIZE:	DWG NO:
SHEET 5 OF 18	I E	129050



- ⑤ DISCONNECT SINGLE CAVITY (WITH WHITE WIRES)
GM PACKARD CONNECTOR IN GM HARNESS. STD CHEVY ONLY.
- ④ CONNECT TO MATING HOUSING
ON WIRE ASM-IP,MAIN. STD CHEVY ONLY.
- ③ MOUNT ON TOP OF PARK BRAKE BRACKET WHERE
SHOWN USING CLIP SUPPLIED WITH MODULE. STD CHEVY ONLY.
- ② CONNECT TO TERMINAL ON PARK BRAKE, IF BRAKE IS PRESENT.
ALL STD CHEVYS CONNECT BLUE LEVELING JACK WIRE TO BROWN WIRE.

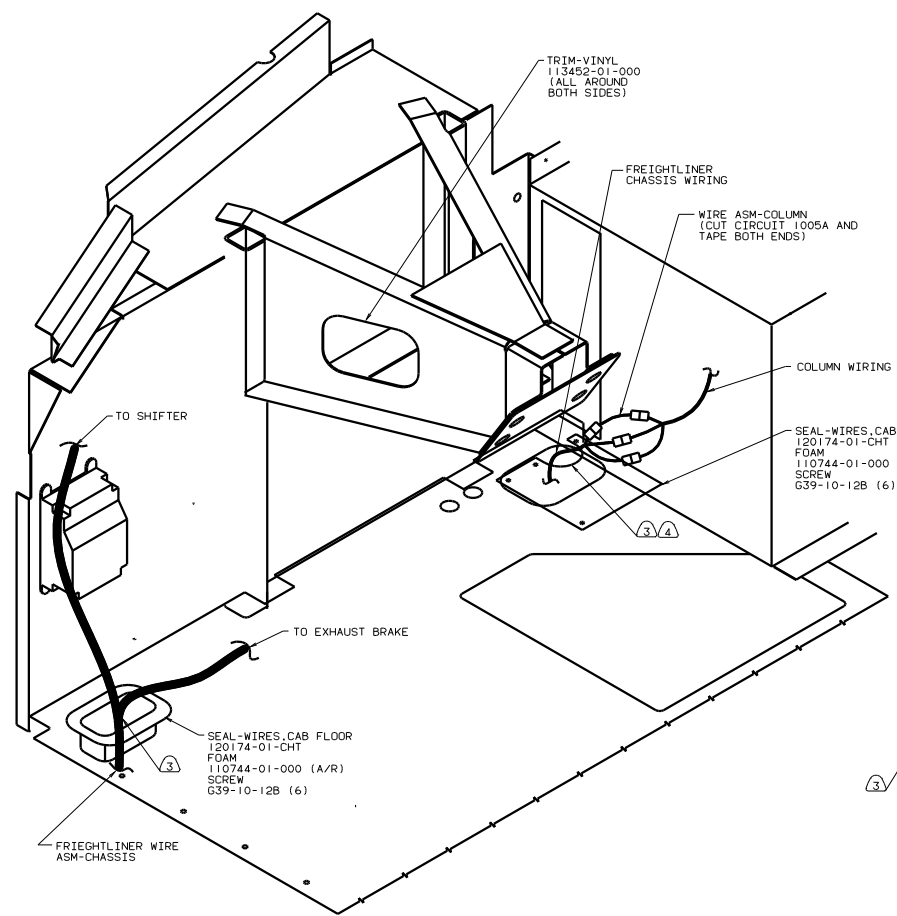
VIEW FA-FA

GM DIAGNOSTIC PLUG
(REMOVE SCREWS FROM FLANGE
TURN HOUSING FACE DOWN
RESTALL SCREWS IN OTHER FLANGE)

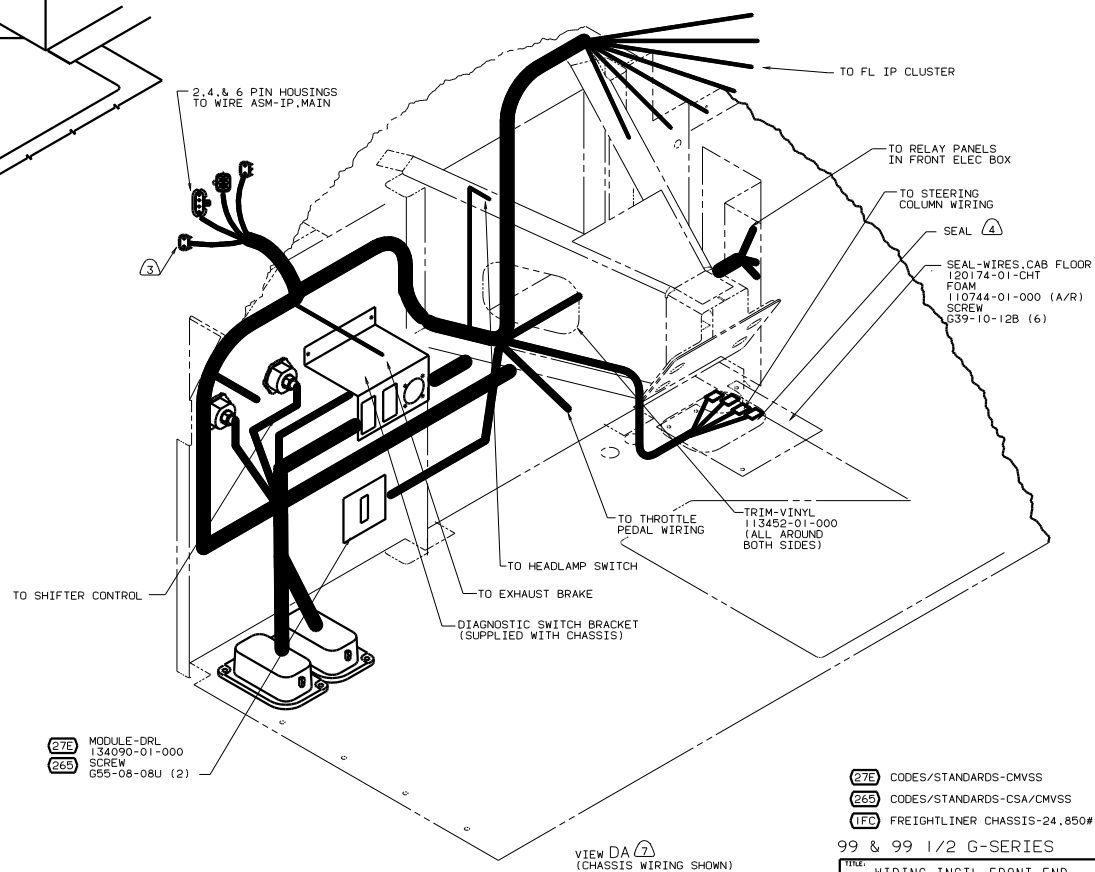
(TCO) CHEVY CHASSIS GAS

99 F & G-SERIES (TCO)

TITLE: WIRING INSTL-FRONT END		FIG. NO.	129050
TO THE WORK CENTER	DATE	REV.	
SHEET 5 OF 18			



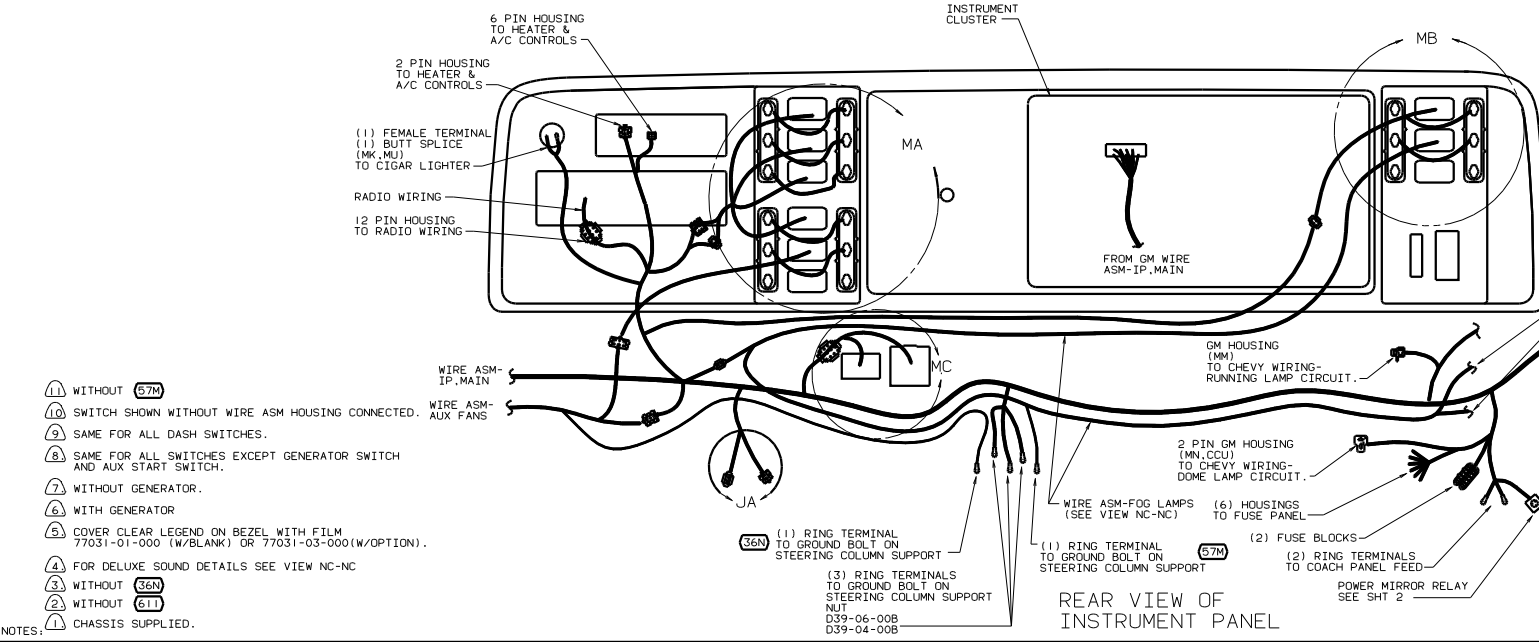
VIEW GA-GA
(FREIGHTLINER WIRING SHOWN
FOR PRE-SYSTEM 3 FL)



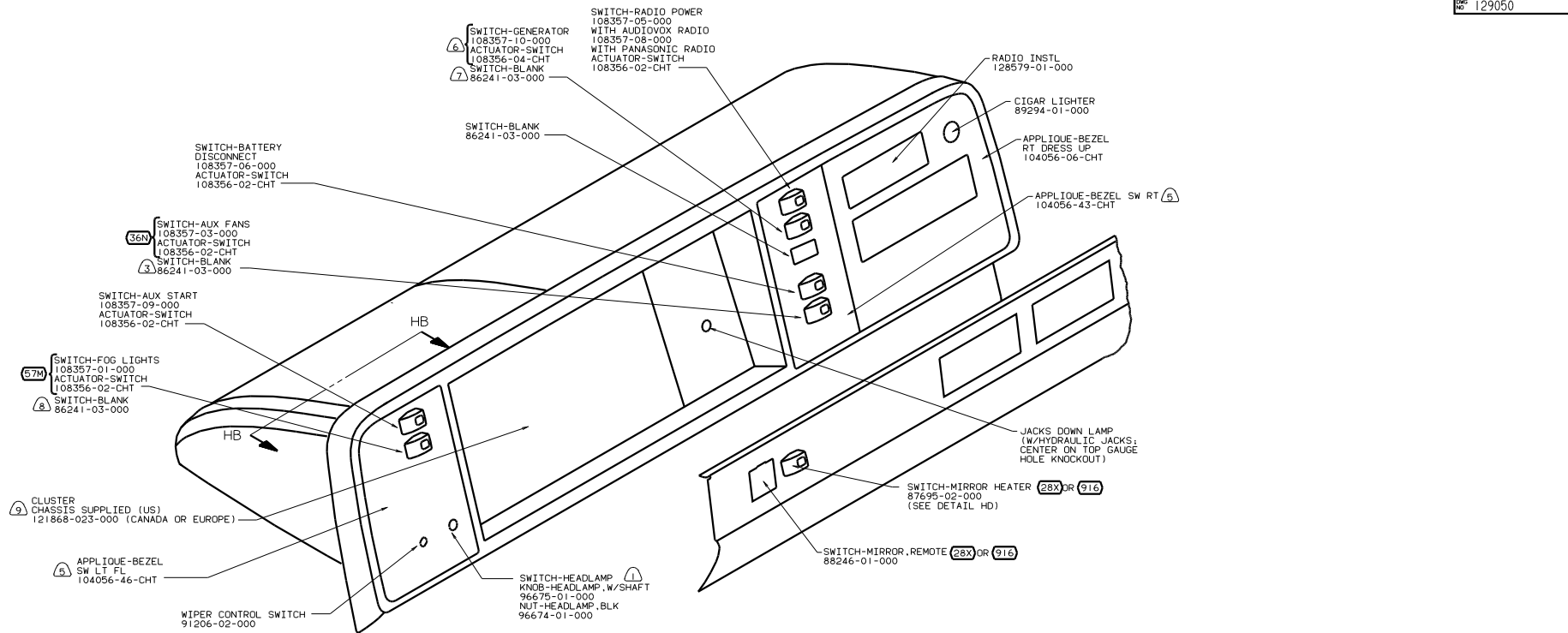
VIEW DA 1
(CHASSIS WIRING SHOWN)

- 4 ROUTE PARK BRAKE VALVE AND AIR LINES FOR DASH GAUGES THRU HERE. COVER WITH CONVOLUTE 41953 WHERE VISIBLE.
- 3 SEAL.
2. BUNDLE AND SECURE ALL EXCESS WIRE.
1. ONLY FREIGHTLINER WIRING SHOWN FOR CLARITY. SEE OTHER VIEWS OF THIS DRAWING FOR OTHER WIRING IN THIS AREA.
- NOTES:

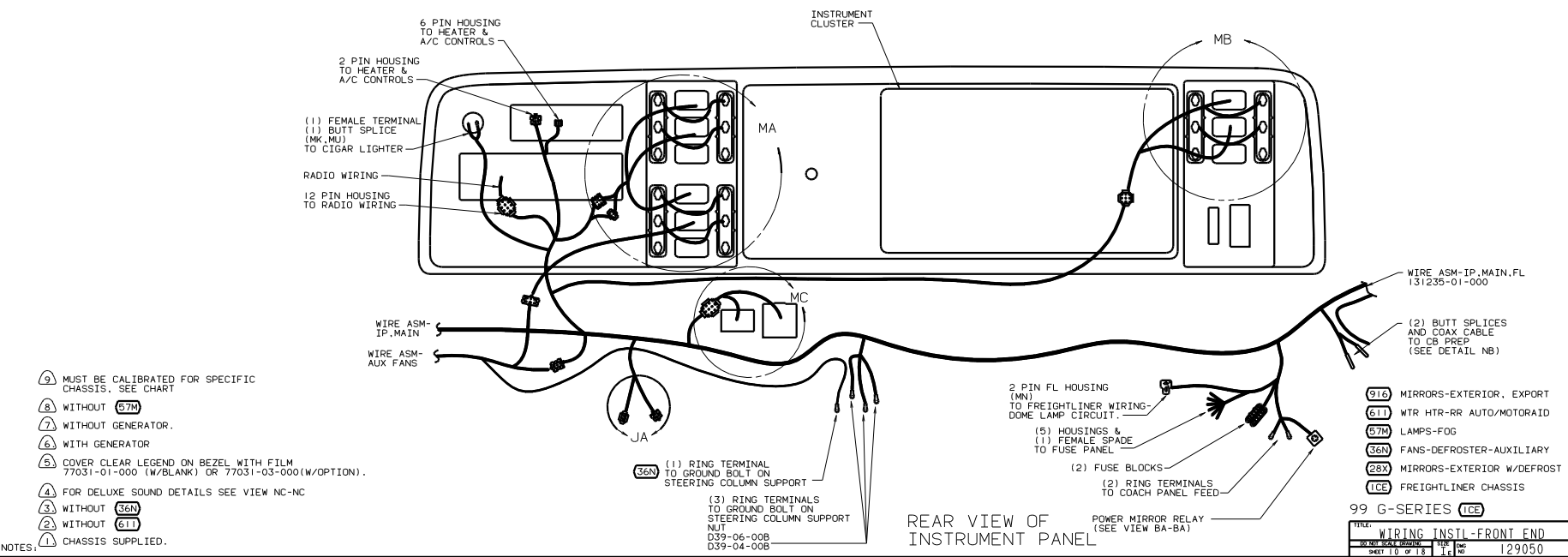
27E	CODES/STANDARDS-CMVSS
26S	CODES/STANDARDS-CSA/CMVSS
1FC	FREIGHTLINER CHASSIS-24, 850#
99 & 99 1/2 G-SERIES	
TITLE: WIRING INSTL-FRONT END	
DO NOT SCALE & DISTORT	DATE
SHEET 7 OF 18	1.6
129050	

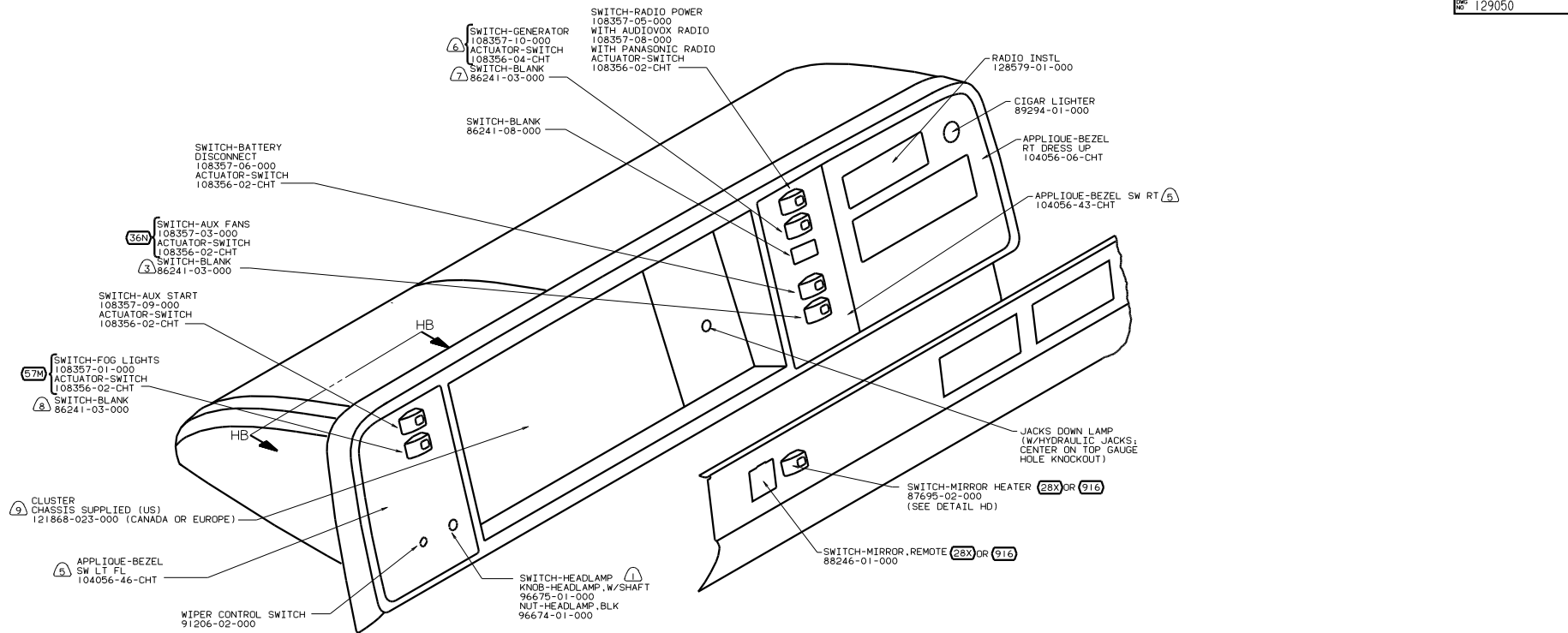
REAR VIEW OF
INSTRUMENT PANEL



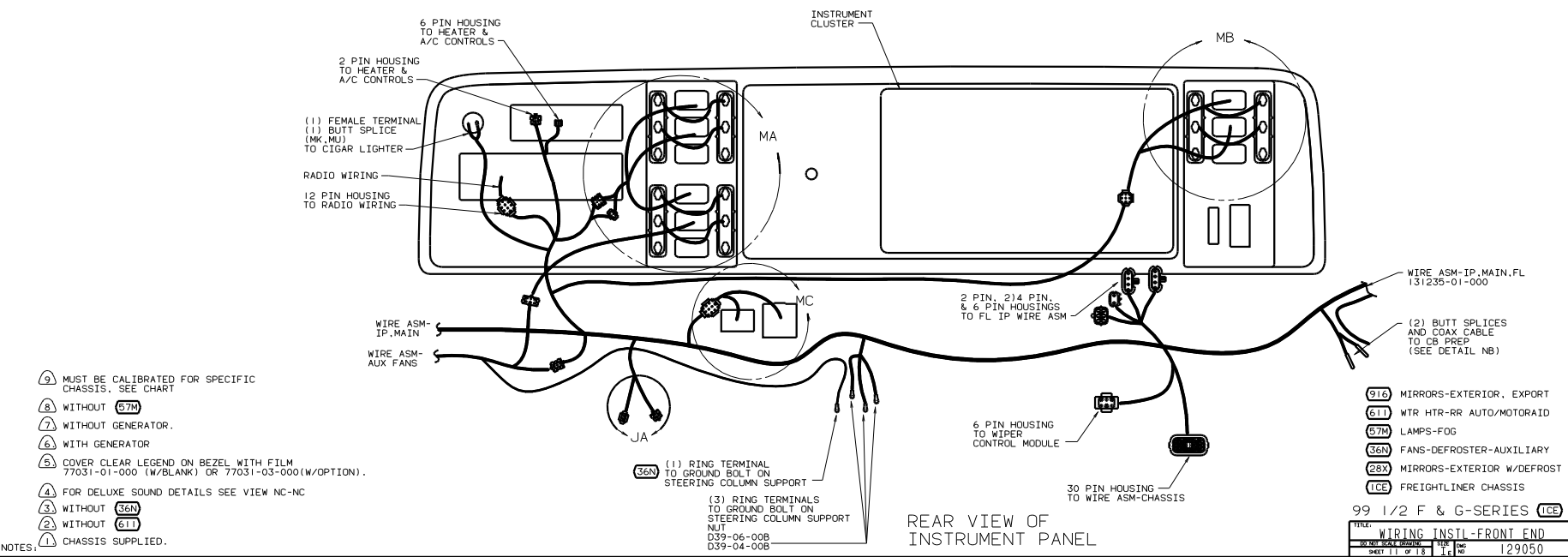


DETAIL KA

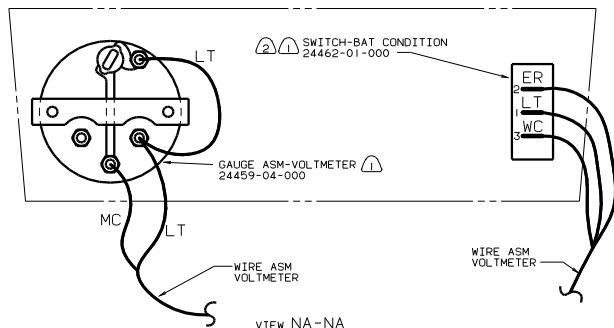




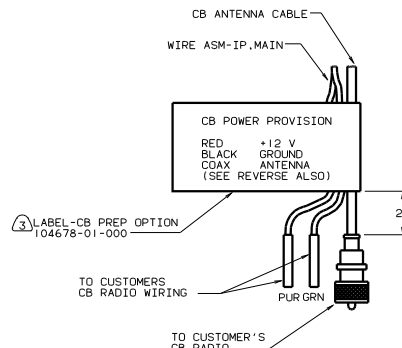
DETAIL LA



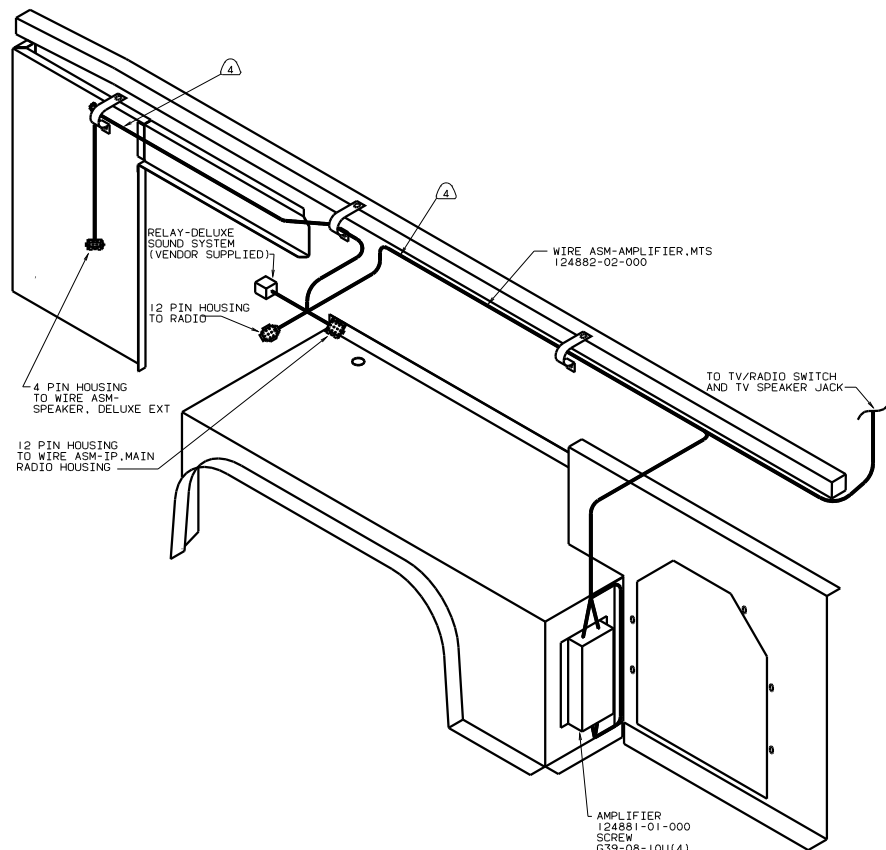
REAR VIEW OF
INSTRUMENT PANEL



VIEW NA-NA

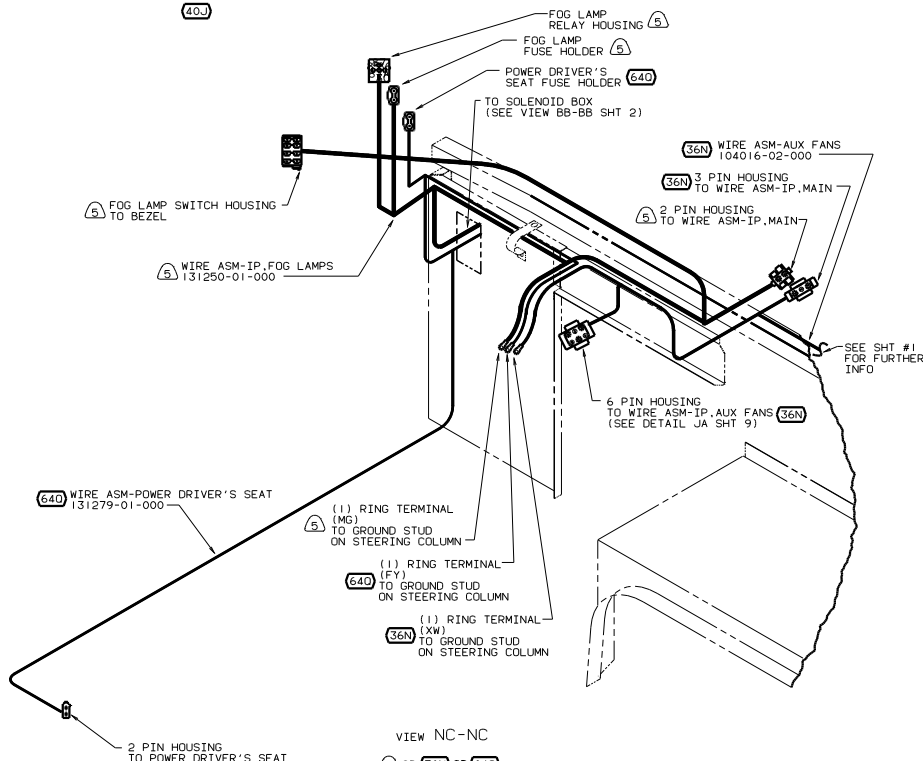


DETAIL NB



VIEW NC-NC

(21V)



VIEW NC-NC

(5) OR (36N) OR (640)

(5) (57M) WITH (16H) OR (16M) OR (16R) OR (16D)

(4) ROUTE WITH WIRE ASM-IP, MAIN

(3) EDGE OF LABEL TO HANG JUST BELOW BOTTOM OF DASH

(2) USE ON SHELL W/GENERATOR.

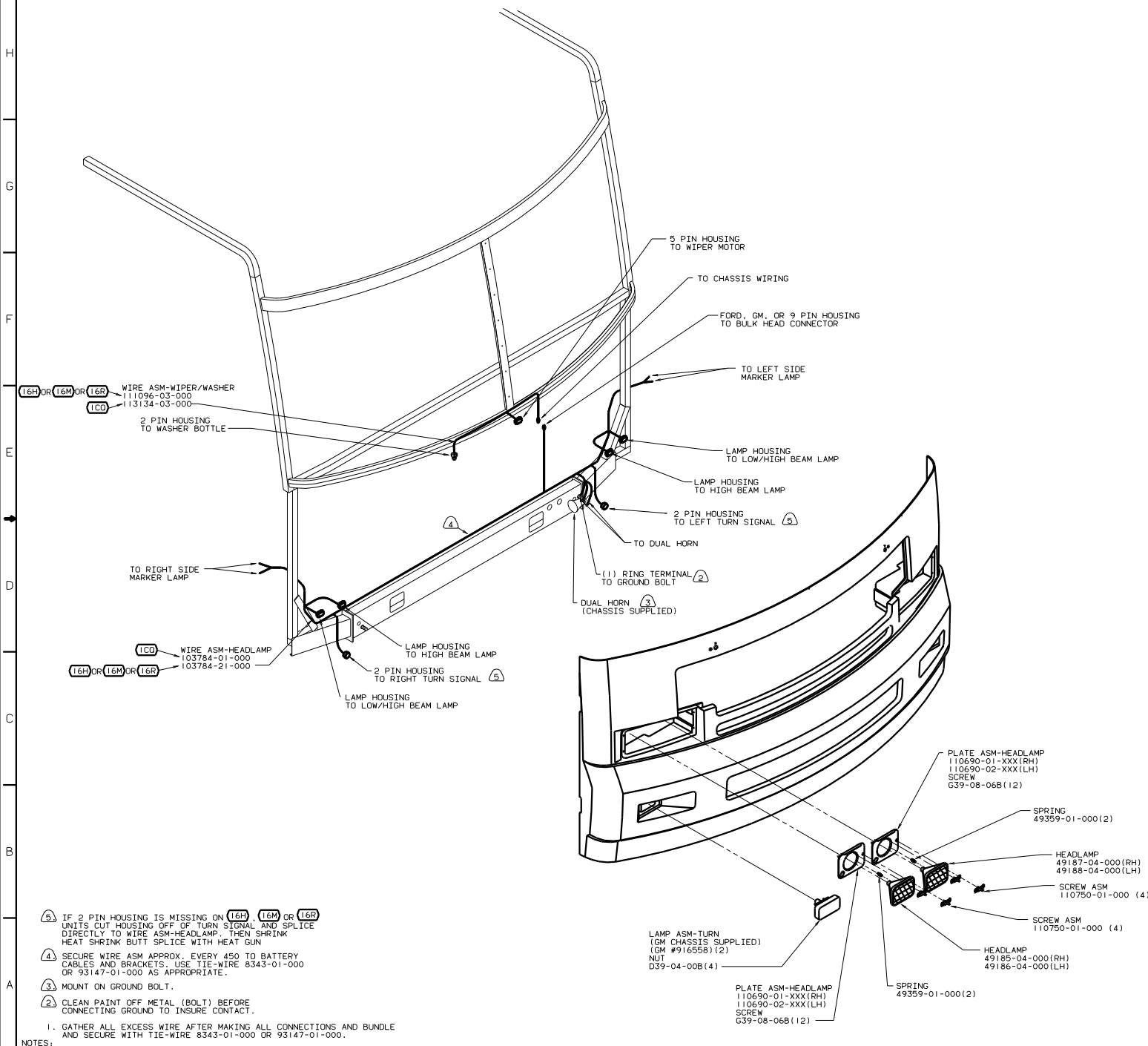
(1) USE ON SHELL W/O GENERATOR.

NOTES:

- (640) SEAT PED-6-WAY POWER DRIVER
- (57M) LAMPS-FOG
- (40J) CB RADIO PREP
- (36N) FANS-DEFROSTER, AUXILIARY
- (21V) SOUND SYSTEM DELUXE

99 & 99 1/2 F & G-SERIES

TITLE	NO	REV	DATE
WIRING INSTL-FRONT END	1	1	129050
BY	1	1	1
CHECKED	1	1	1
APPROVED	1	1	1

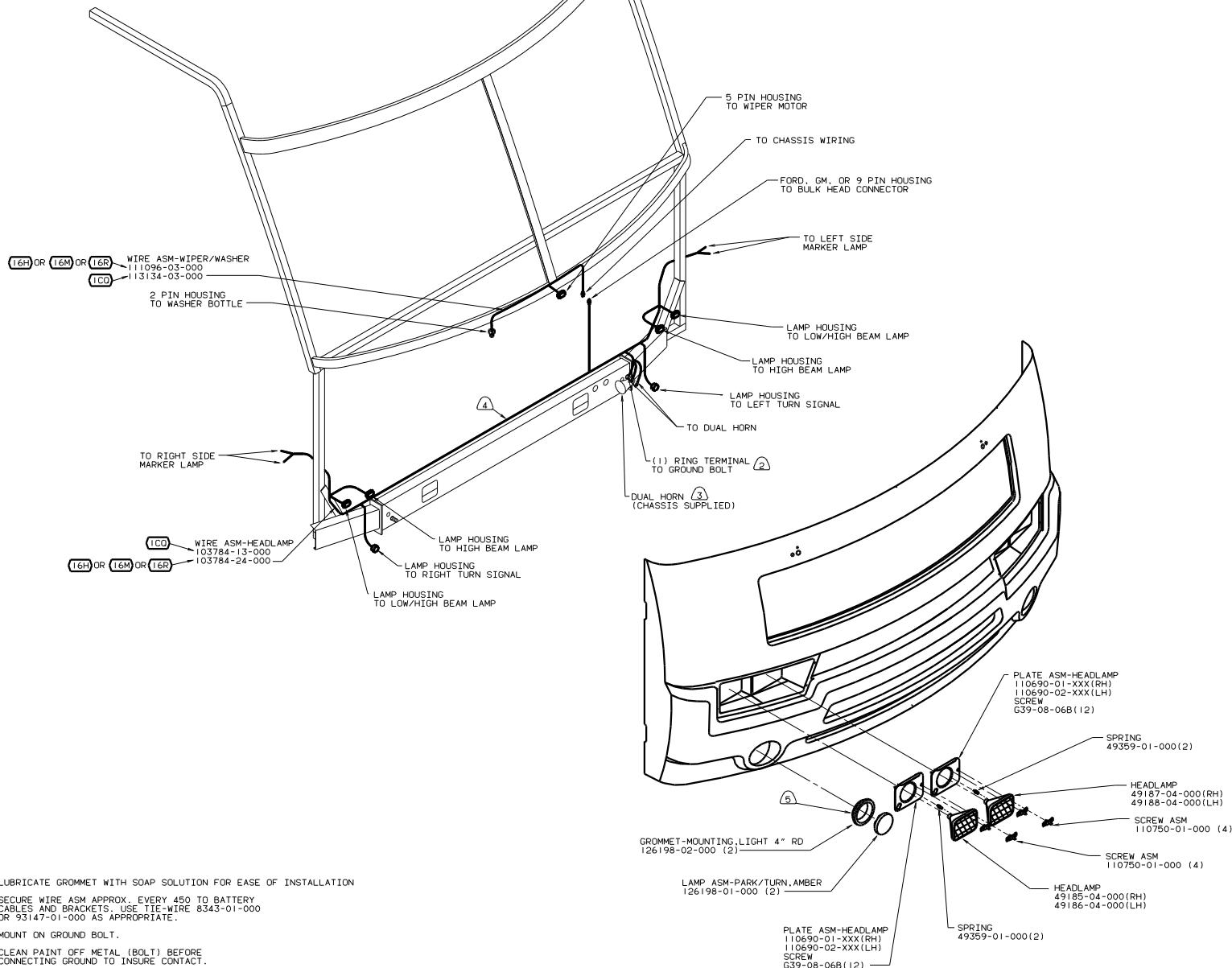


- ⑤ IF 2 PIN HOUSING IS MISSING ON (16H) (16M) OR (16R) UNITS CUT HOUSING OFF OF TURN SIGNAL AND SPLICE DIRECTLY TO WIRE ASM-HEADLAMP. THEN SHRINK HEAT SHRINK BUTT SPLICE WITH HEAT GUN
- ④ SECURE WIRE ASM APPROX. EVERY 450 TO BATTERY CABLES AND BRACKETS. USE TIE-WIRE 8343-01-000 OR 93147-01-000 AS APPROPRIATE.
- ③ MOUNT ON GROUND BOLT.
- ② CLEAN PAINT OFF METAL (BOLT) BEFORE CONNECTING GROUND TO INSURE CONTACT.

1. GATHER ALL EXCESS WIRE AFTER MAKING ALL CONNECTIONS AND BUNDLE AND SECURE WITH TIE-WIRE 8343-01-000 OR 93147-01-000.

NOTES:

- (16C) CHEVY CHASSIS GAS
- (16R) FORD CHASSIS 15,500 # GVWR
- (16M) FORD CHASSIS-20,500# GVWR
- (16H) FORD CHASSIS-18,000# GVWR



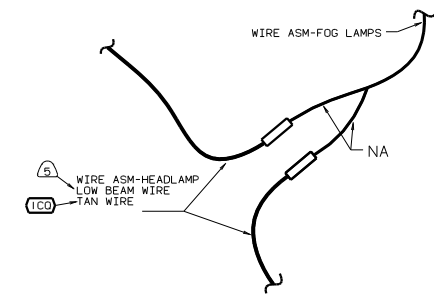
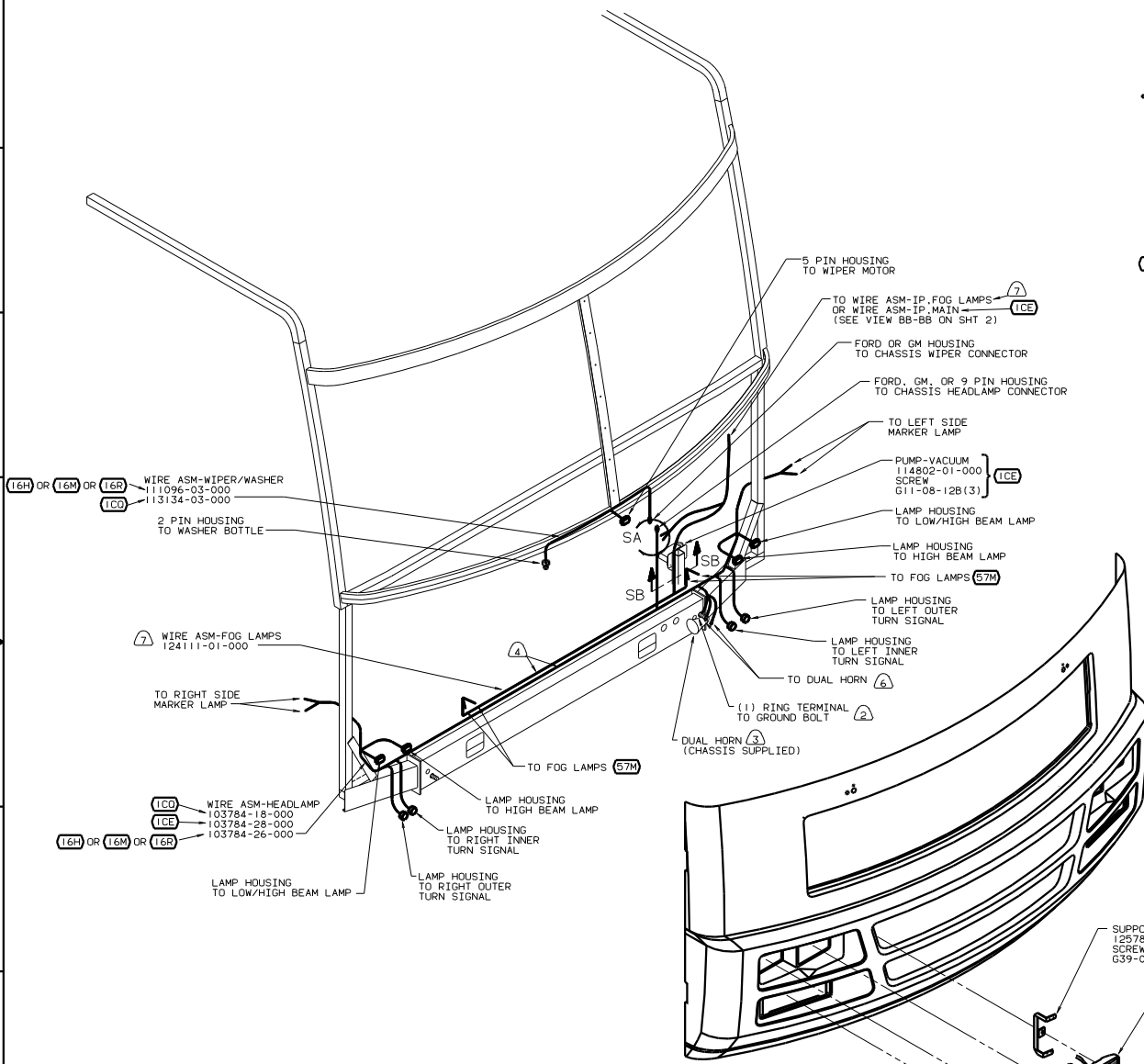
5. LUBRICATE GROMMET WITH SOAP SOLUTION FOR EASE OF INSTALLATION
4. SECURE WIRE ASM APPROX. EVERY 450 TO BATTERY CABLES AND BRACKETS. USE TIE-WIRE 8343-01-000 OR 93147-01-000 AS APPROPRIATE.
3. MOUNT ON GROUND BOLT.
2. CLEAN PAINT OFF METAL (BOLT) BEFORE CONNECTING GROUND TO INSURE CONTACT.
1. GATHER ALL EXCESS WIRE AFTER MAKING ALL CONNECTIONS AND BUNDLE AND SECURE WITH TIE-WIRE 8343-01-000 OR 93147-01-000.

- (1C0) CHEVY CHASSIS GAS
- (16R) FORD CHASSIS 15,500 # GVWR
- (16M) FORD CHASSIS-20,500# GVWR
- (16A) FORD CHASSIS-18,000# GVWR

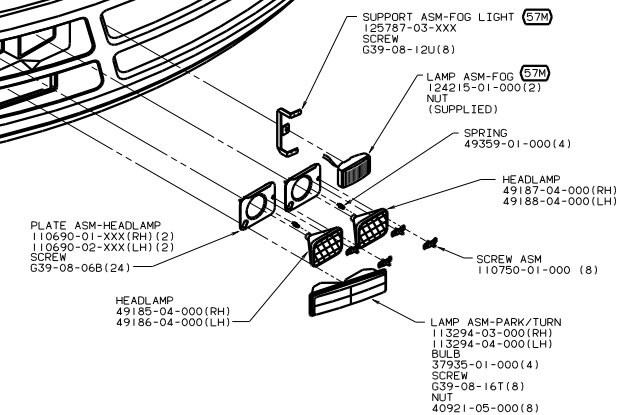
99 F-SERIES ITASCA

TITLE		FIG	
WIRING INSTL-FRONT END		1E	
DO NOT SCALE DRAWING	15 OF 18	1E	129050

H
G
F
E
D
C
B
A



DETAIL SA
(16H) OR (16M) OR (16R) OR (16D)



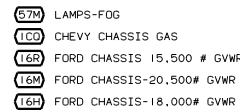
1. (57M) WITH (16H) OR (16M) OR (16R) OR (16D)
2. WITH FREIGHTLINER CHASSIS, CUT 2 POSITION HORN CONNECTOR (CIRCUIT 1168) FROM FREIGHTLINER HARNESS AND RECONNECT TO WIRE ASM-HEADLAMP (N.J. AR).
3. CUT LOW BEAM WIRE BELOW CHASSIS CONNECTOR, THEN CONNECT EITHER END TO WIRE ASM-FOG LAMPS BUTT SPLICES AND HEAT SPLICES WITH HEAT GUN TO SHRINK TIGHT
4. SECURE WIRE ASM APPROX. EVERY 450 TO BATTERY CABLES AND BRACKETS. USE TIE-WIRE 8343-01-000 OR 93147-01-000 AS APPROPRIATE.
5. MOUNT ON GROUND BOLT.
6. CLEAN PAINT OFF METAL (BOLT) BEFORE CONNECTING GROUND TO INSURE CONTACT.

1. GATHER ALL EXCESS WIRE AFTER MAKING ALL CONNECTIONS AND BUNDLE AND SECURE WITH TIE-WIRE 8343-01-000 OR 93147-01-000.

- (57M) LAMPS-FOG
- (16D) CHEVY CHASSIS GAS
- (16C) FREIGHTLINER CHASSIS
- (16R) FORD CHASSIS 15,500 # GVWR
- (16M) FORD CHASSIS-20,500# GVWR
- (16H) FORD CHASSIS-18,000# GVWR

99 G-SERIES WINNEBAGO

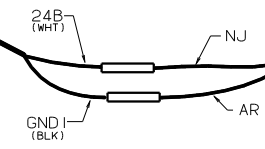
TITLE: WIRING INSTL-FRONT END			
NO. OF SHEETS	16	OF 18	1.6
REV	1	DATE	129050



- NOTES:

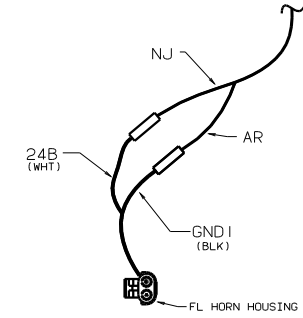
FL CHASSIS WIRE ASM

WIRE ASM-HEADLAMP, FL, LEFT

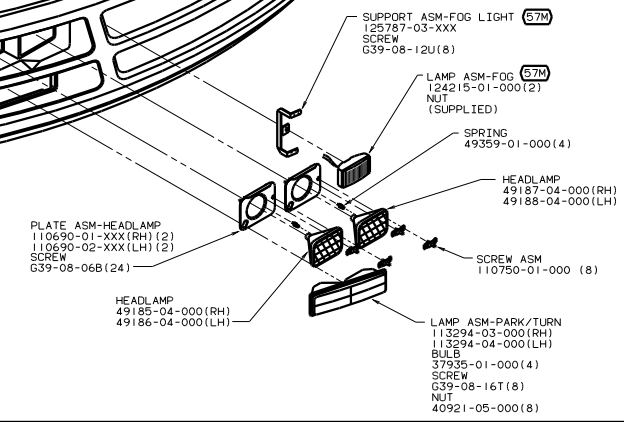
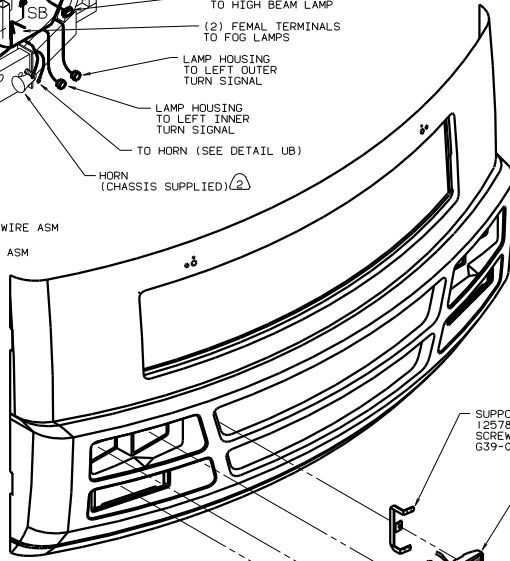
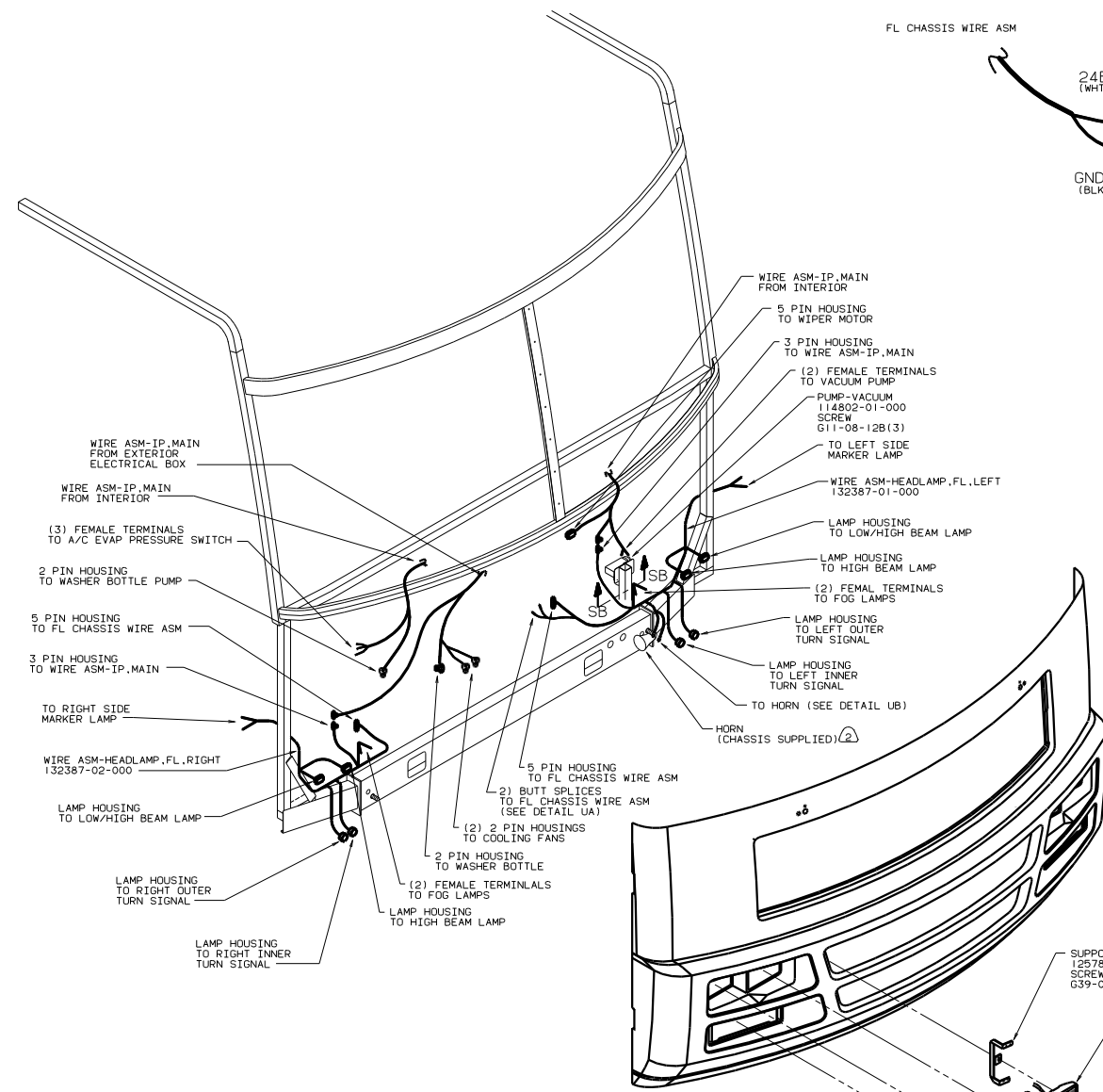


DETAIL UA (3)

WIRE ASM-HEADLAMP, FL, LEFT



DETAIL UB (3)



- (3) CUT 2 PIN HOUSING OFF OF FL CHASSIS WIRE ASM AND REUSE ON WIRE ASM-HEADLAMP, FL, LEFT
- (2) MOUNT ON GROUND BOLT.

1. GATHER ALL EXCESS WIRE AFTER MAKING ALL CONNECTIONS AND BUNDLE AND SECURE WITH TIE-WIRE 8343-01-000 OR 93147-01-000.

NOTES:

ICE FREIGHTLINER CHASSIS

WINNEBAGO
99 1/2 G-SERIES

TITLE		DATE	REV
WIRING INSTL-FRONT END			
SHEET 18 OF 18			129050