



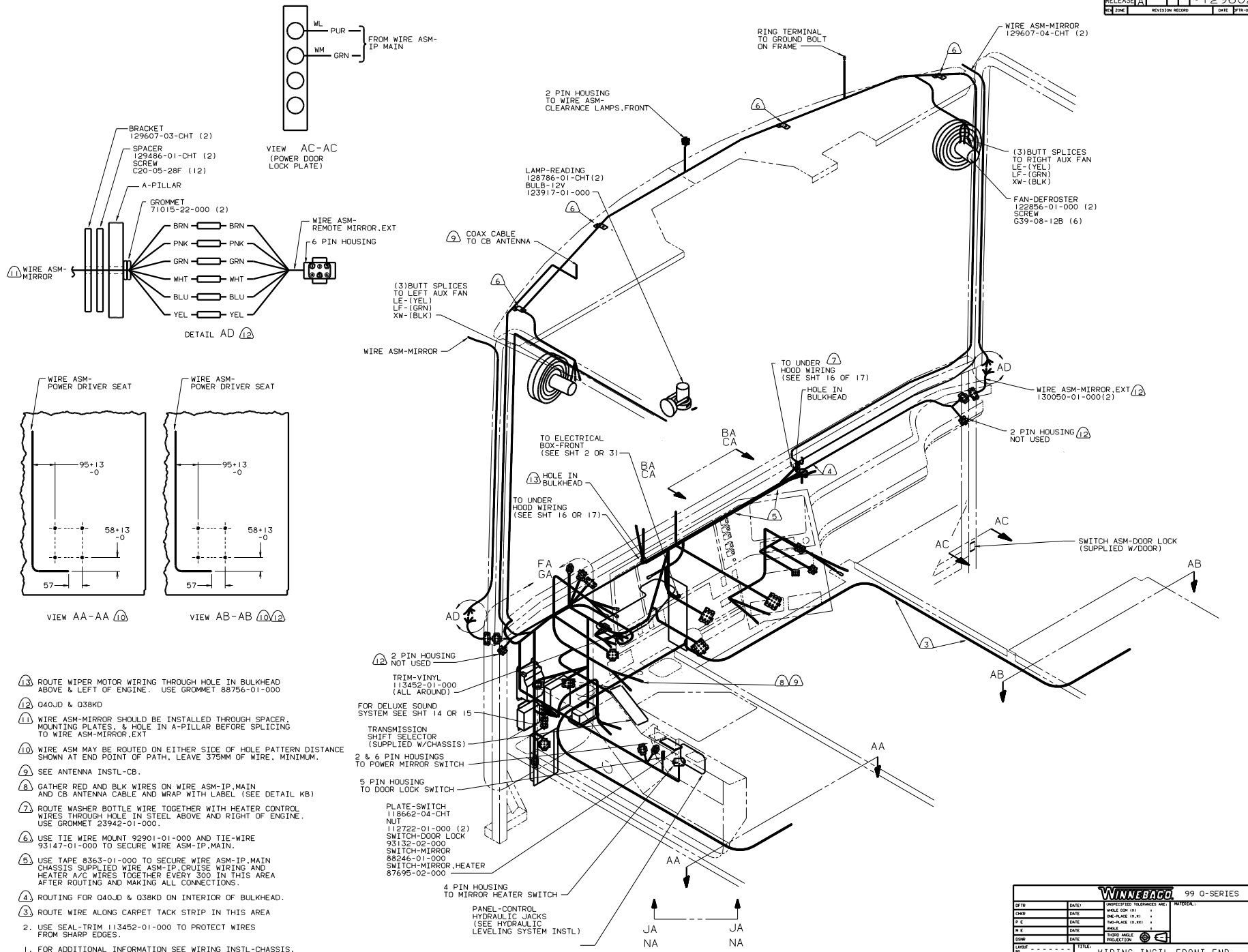
DANGER

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.



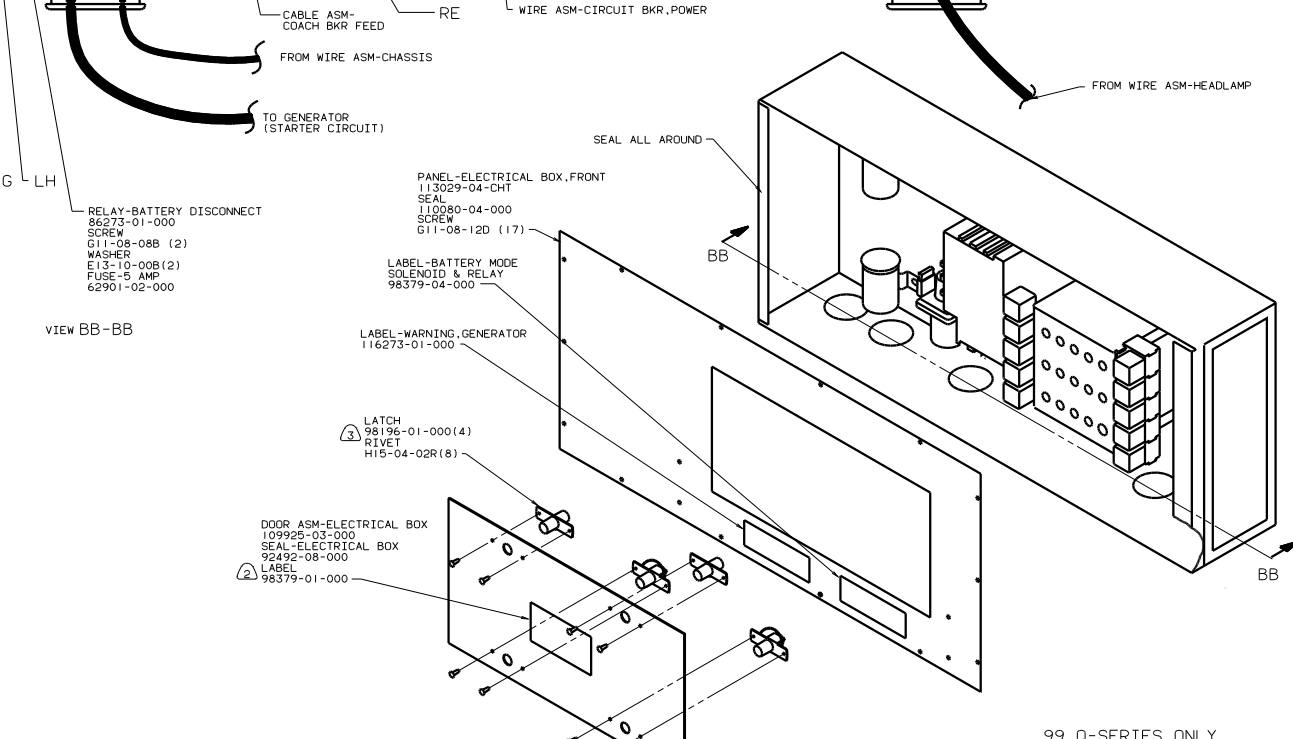
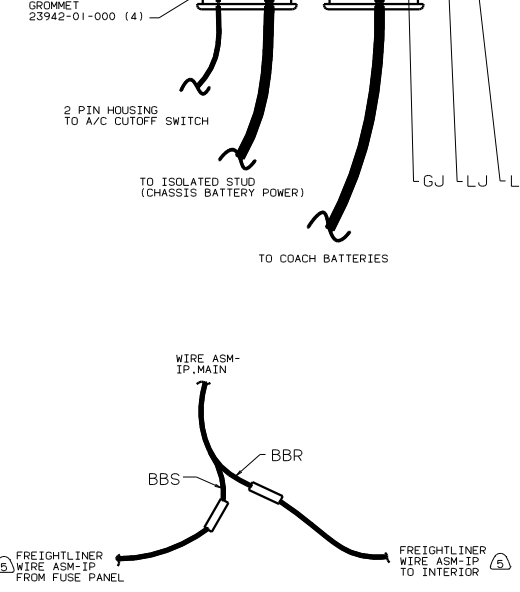
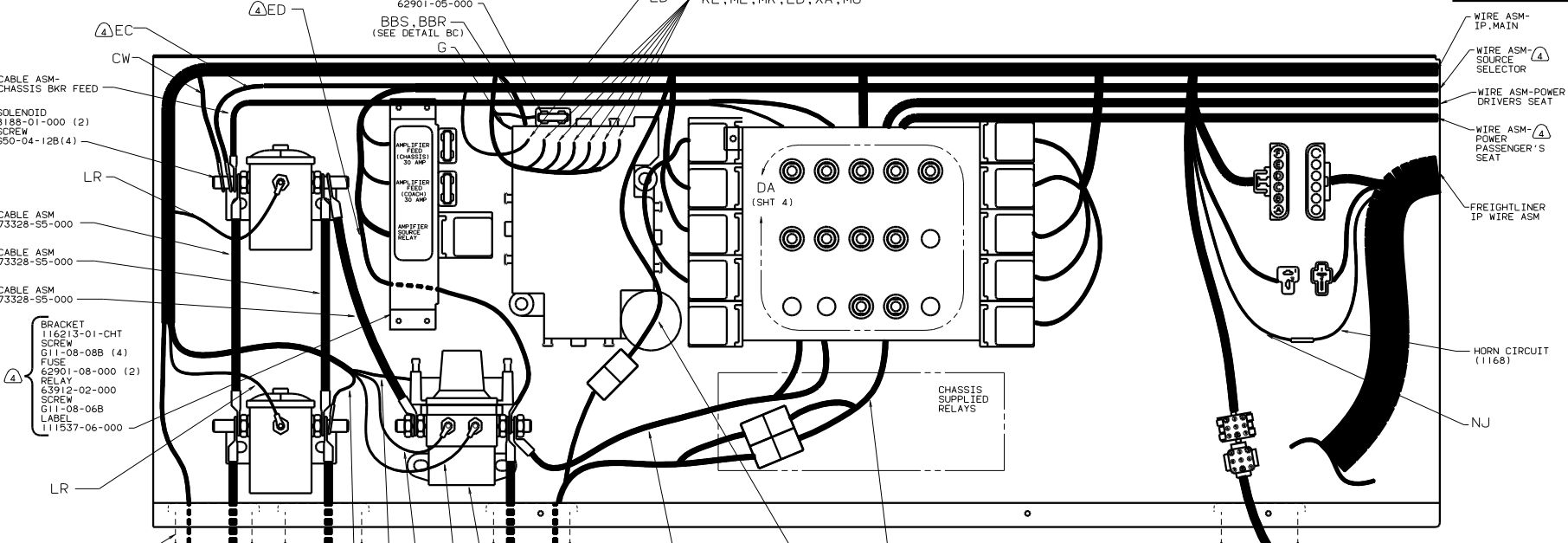
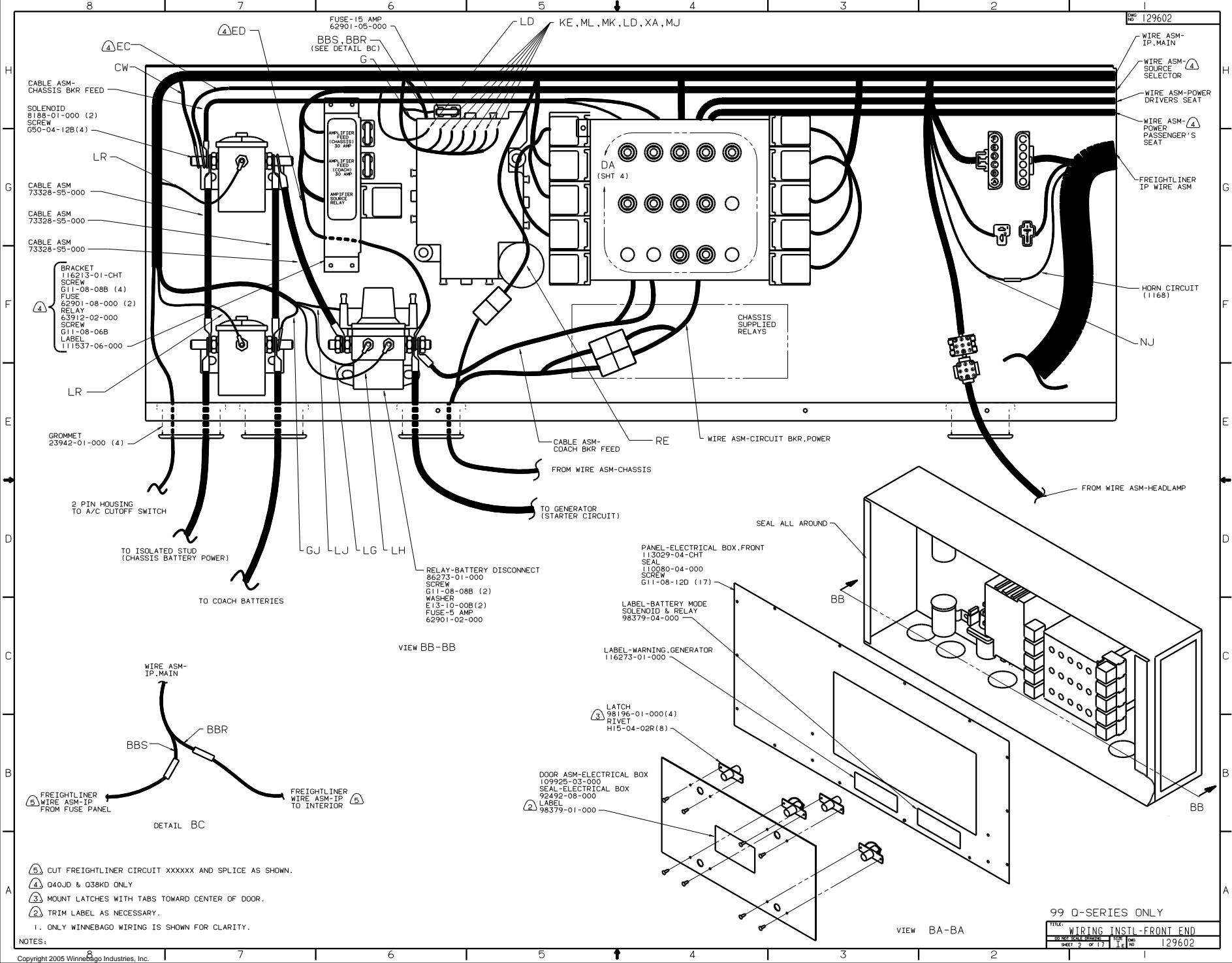
- 13 ROUTE WIPER MOTOR WIRING THROUGH HOLE IN BULKHEAD ABOVE & LEFT OF ENGINE. USE GROMMET 88756-01-000
- 12 040JD & G38KD
- 11 WIRE ASM-MIRROR SHOULD BE INSTALLED THROUGH SPACER, MOUNTING PLATES, & HOLE IN A-PILLAR BEFORE SPLICING TO WIRE ASM-MIRROR,EXT
- 10 WIRE ASM MAY BE ROUTED ON EITHER SIDE OF HOLE PATTERN DISTANCE SHOWN AT END POINT OF PATH, LEAVE 375MM OF WIRE, MINIMUM.
- 9 SEE ANTENNA INSTL-CB.
- 8 GATHER RED AND BLK WIRES ON WIRE ASM-IP,MAIN AND CB ANTENNA CABLE AND WRAP WITH LABEL (SEE DETAIL KB)
- 7 ROUTE WASHER BOTTLE WIRE TOGETHER WITH HEATER CONTROL WIRES THROUGH HOLE IN STEEL ABOVE AND RIGHT OF ENGINE. USE GROMMET 23942-01-000.
- 6 USE TIE WIRE MOUNT 92901-01-000 AND TIE-WIRE 93147-01-000 TO SECURE WIRE ASM-IP,MAIN.
- 5 USE TAPE 8363-01-000 TO SECURE WIRE ASM-IP,MAIN CHASSIS SUPPLIED WIRE ASM-IP,CRUISE WIRING AND HEATER A/C WIRES TOGETHER EVERY 300 IN THIS AREA AFTER ROUTING AND MAKING ALL CONNECTIONS.
- 4 ROUTING FOR 040JD & 038KD ON INTERIOR OF BULKHEAD.
- 3 ROUTE WIRE ALONG CARPET TACK STRIP IN THIS AREA
 2. USE SEAL-TRIM 113452-01-000 TO PROTECT WIRES FROM SHARP EDGES.

- 2 PIN HOUSING NOT USED
- TRIM-VINYL 113452-01-000 (ALL AROUND)
- FOR DELUXE SOUND SYSTEM SEE SHT 14 OR 15
- TRANSMISSION SHIFT SELECTOR (SUPPLIED W/CHASSIS)
- 2 & 6 PIN HOUSINGS TO POWER MIRROR SWITCH
- 5 PIN HOUSING TO DOOR LOCK SWITCH
- PLATE-SWITCH 118662-04-CHT NUT 112722-01-000 (2)
- SWITCH-DOOR LOCK 93132-02-000
- SWITCH-MIRROR 88246-01-000
- SWITCH-MIRROR, HEATER 87695-02-000

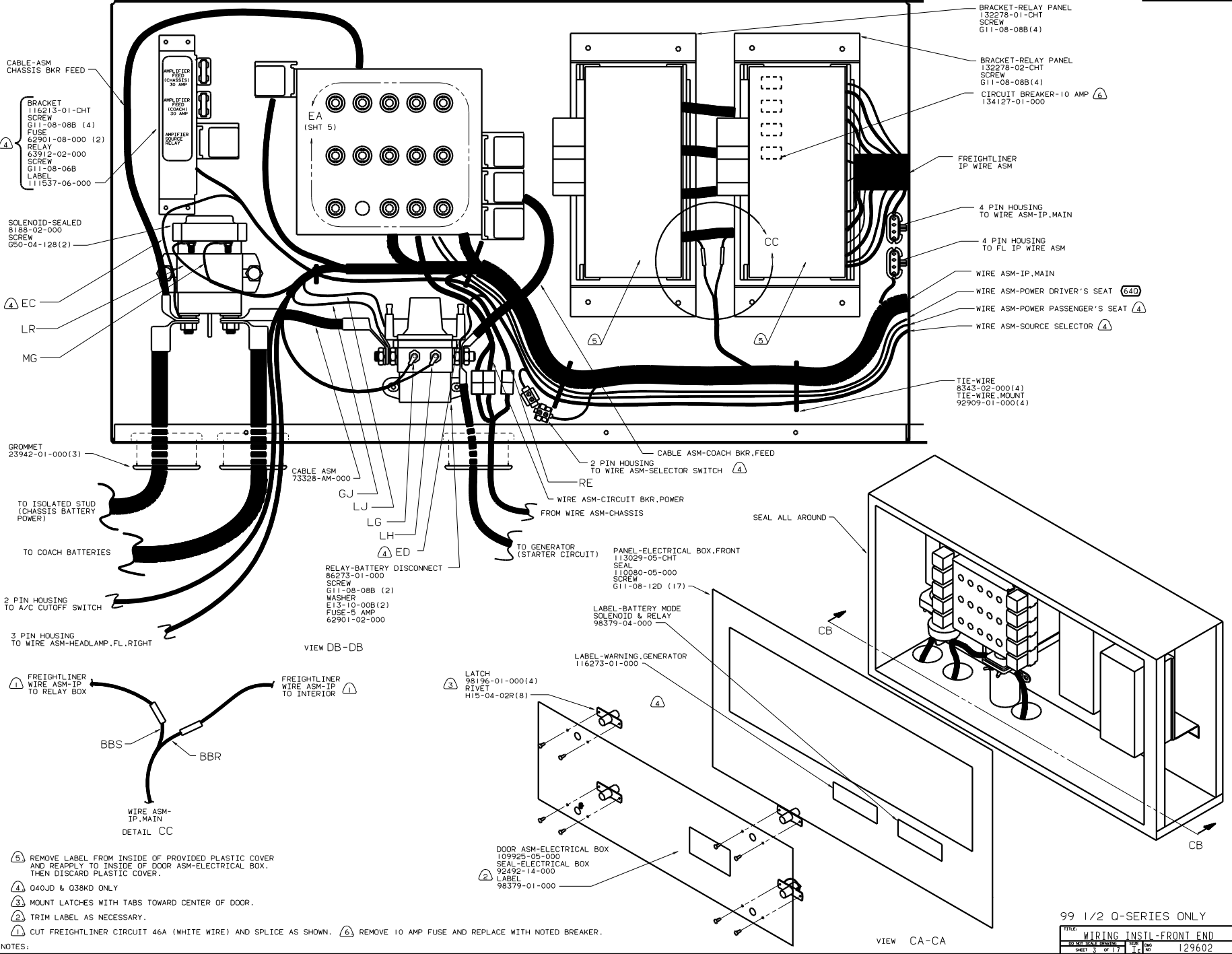
PANEL-CONTROL HYDRAULIC JACKS (SEE HYDRAULIC LEVELING SYSTEM INSTL.)



WINNEBAGO		99 0-SERIES	
DATE	UNDESIGNED TOLERANCES ARE:	MATERIAL	
DATE	WHOLE DIM (H)		
DATE	ONE-PLACE (H, H)		
DATE	TWO-PLACE (H, H)		
DATE	ANGLE		
DATE	THIRD ANGLE PROJECTION		
DATE	DATE		
LAYOUT NO. -----		TITLE: WIRING INSTL-FRONT END	
SCALE: NONE	NO. OF SHEETS: 2	SHEET NO. 1	TOTAL SHEETS 2
ALL DIMENSIONS ARE IN MILLIMETERS		SHEET 1 OF 17	
		129602	



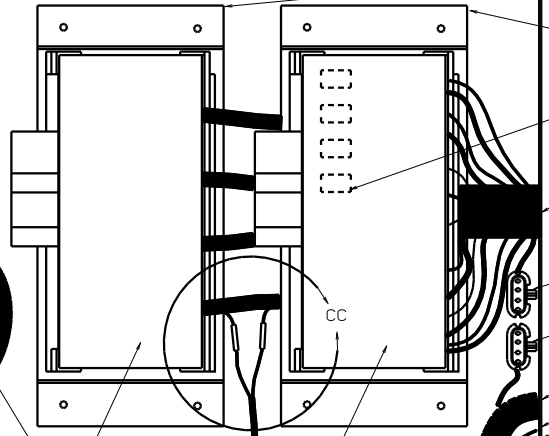
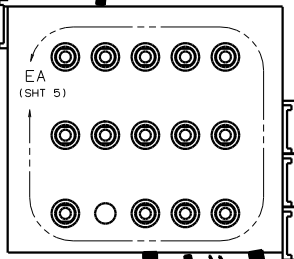
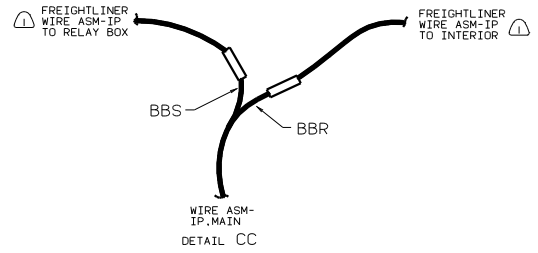
- NOTES:
- ⑤ CUT FREIGHTLINER CIRCUIT XXXXXX AND SPLICE AS SHOWN.
 - ④ O40JD & O38KD ONLY
 - ③ MOUNT LATCHES WITH TABS TOWARD CENTER OF DOOR.
 - ② TRIM LABEL AS NECESSARY.
1. ONLY WINNEBAGO WIRING IS SHOWN FOR CLARITY.



- CABLE-ASM CHASSIS BKR FEED
- BRACKET 116213-01-CHT SCREW G11-08-08B (4) FUSE 62901-08-000 (2) RELAY 63912-02-000 SCREW G11-08-06B LABEL 111537-06-000

- SOLENOID-SEALED 8188-02-000 SCREW G50-04-128(2)
- EC
- LR
- MG

- GROMMET 23942-01-000(3)
- TO ISOLATED STUD (CHASSIS BATTERY POWER)
- TO COACH BATTERIES
- 2 PIN HOUSING TO A/C CUTOFF SWITCH
- 3 PIN HOUSING TO WIRE ASM-HEADLAMP, FL. RIGHT



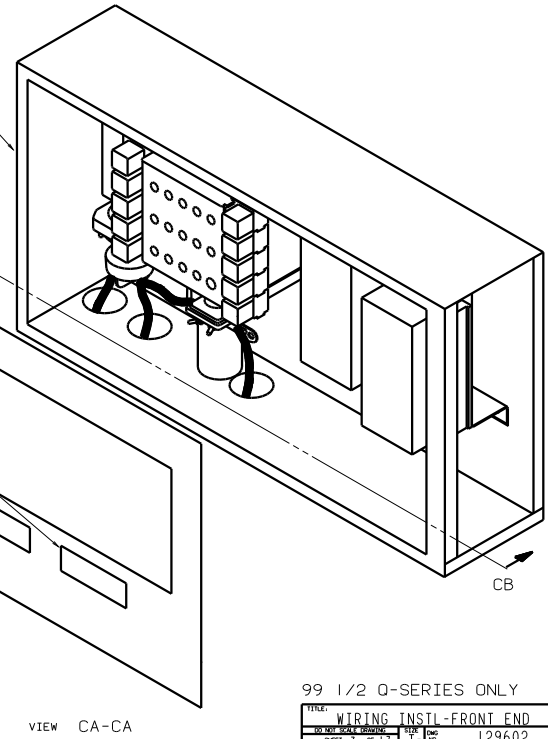
- BRACKET-RELAY PANEL 132278-01-CHT SCREW G11-08-08B(4)
- BRACKET-RELAY PANEL 132278-02-CHT SCREW G11-08-08B(4)
- CIRCUIT BREAKER-10 AMP 134127-01-000
- FREIGHTLINER IP WIRE ASM
- 4 PIN HOUSING TO WIRE ASM-IP, MAIN
- 4 PIN HOUSING TO FL IP WIRE ASM
- WIRE ASM-IP, MAIN
- WIRE ASM-POWER DRIVER'S SEAT (64D)
- WIRE ASM-POWER PASSENGER'S SEAT (4)
- WIRE ASM-SOURCE SELECTOR (4)
- TIE-WIRE 8343-02-000(4)
- TIE-WIRE, MOUNT 92909-01-000(4)

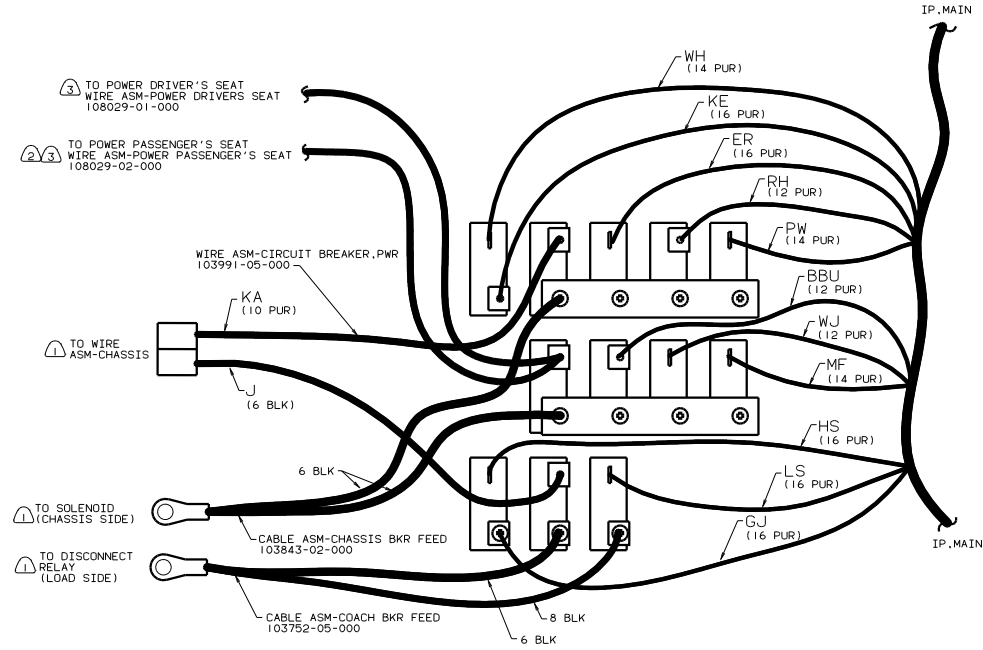
- CABLE ASM 73328-AM-000
- 2 PIN HOUSING TO WIRE ASM-SELECTOR SWITCH (4)
- RE
- WIRE ASM-CIRCUIT BKR, POWER FROM WIRE ASM-CHASSIS
- TO GENERATOR (STARTER CIRCUIT)
- RELAY-BATTERY DISCONNECT 86273-01-000 SCREW G11-08-08B (2) WASHER E13-10-00B(2) FUSE-5 AMP 62901-02-000
- GJ
- LJ
- LG
- LH
- ED
- PANEL-ELECTRICAL BOX, FRONT 113029-05-CHT SEAL 110080-05-000 SCREW G11-08-120 (17)
- LABEL-BATTERY MODE SOLENOID & RELAY 98379-04-000

- LATCH 98196-01-000(4) RIVET H15-04-02R(8)
- LABEL-WARNING, GENERATOR 116273-01-000

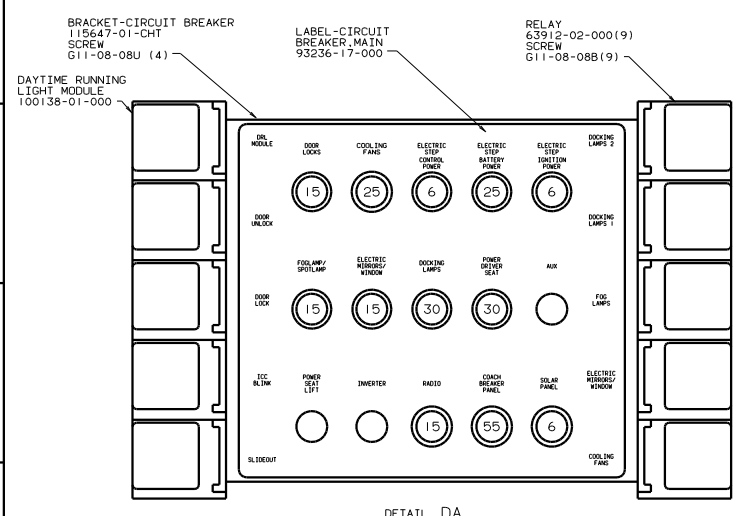
- DOOR ASM-ELECTRICAL BOX 109925-05-000 SEAL-ELECTRICAL BOX 92492-14-000 LABEL 98379-01-000

- REMOVE LABEL FROM INSIDE OF PROVIDED PLASTIC COVER AND REAPPLY TO INSIDE OF DOOR ASM-ELECTRICAL BOX. THEN DISCARD PLASTIC COVER.
- O40JD & O38KD ONLY
- MOUNT LATCHES WITH TABS TOWARD CENTER OF DOOR.
- TRIM LABEL AS NECESSARY.
- CUT FREIGHTLINER CIRCUIT 46A (WHITE WIRE) AND SPLICE AS SHOWN. REMOVE 10 AMP FUSE AND REPLACE WITH NOTED BREAKER.

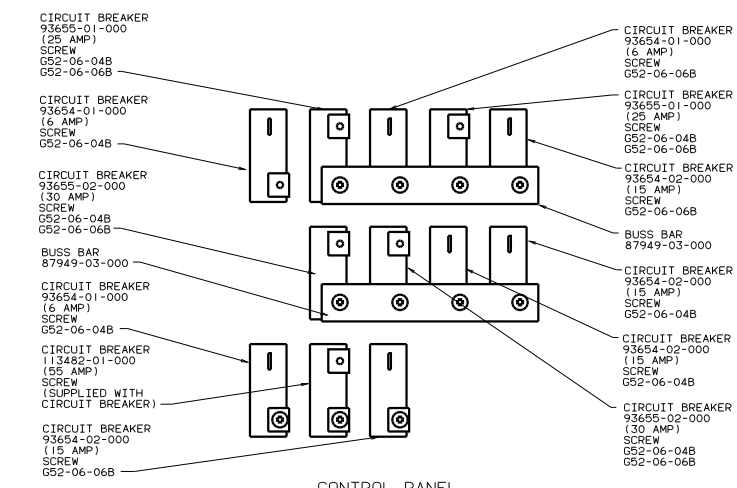




CONTROL PANEL WIRING



DETAIL DA

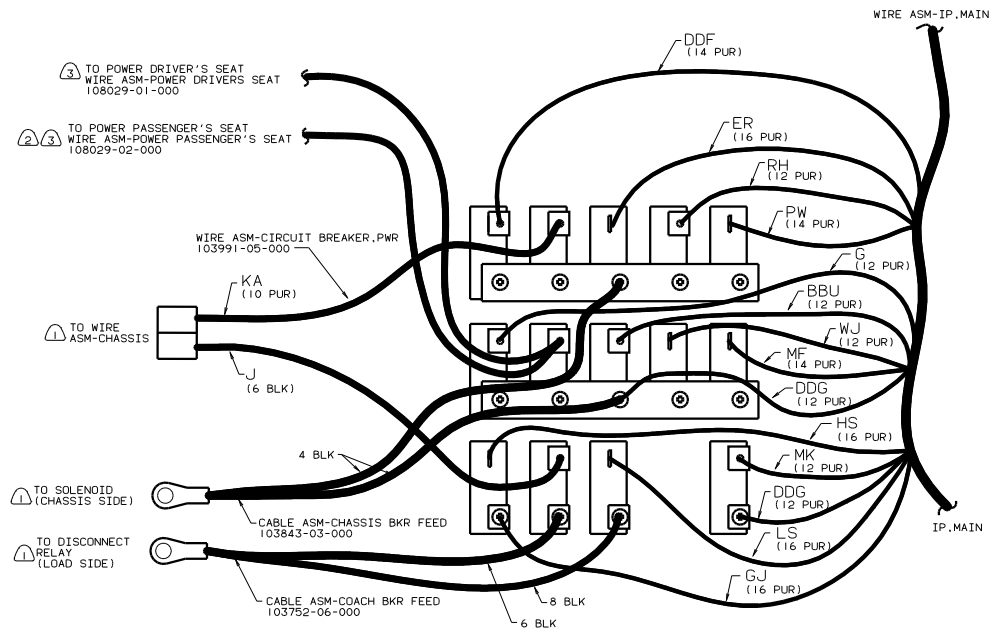


CONTROL PANEL

- NOTES:
- ③ SEE SHT 1&2 FOR ROUTING INFORMATION
 - ② Q40JD & Q38KD ONLY
 - ① SEE SHT 2 FOR ROUTING INFORMATION

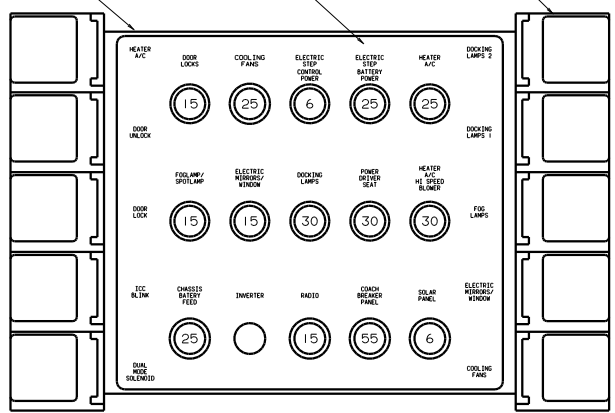
99 Q-SERIES ONLY

TITLE	WIRING INSTL-FRONT END
NO. OF SHEETS	4 OF 17
DWG NO.	129602

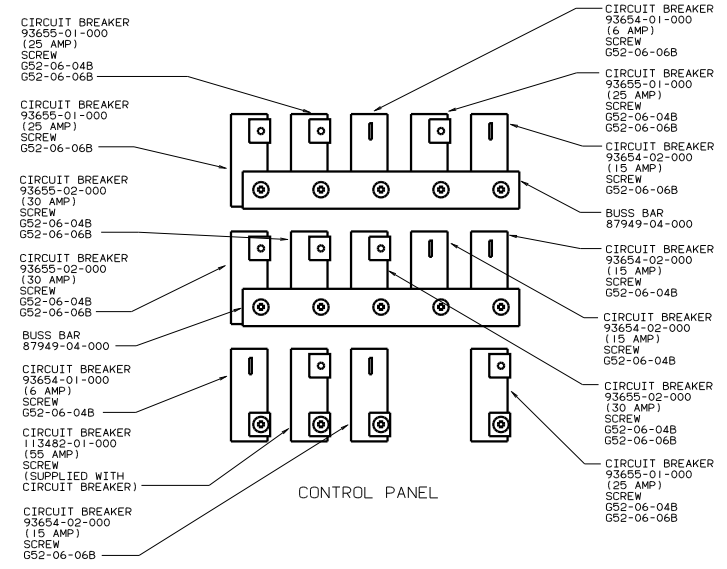


CONTROL PANEL WIRING

- BRACKET-CIRCUIT BREAKER
115647-01-CHT
SCREW
G11-08-08U (4)
- LABEL-CIRCUIT BREAKER,MAIN
93236-19-000
- RELAY
63912-02-000 (10)
SCREW
G11-08-08B (10)



DETAIL EA

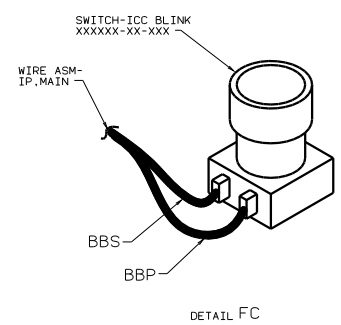
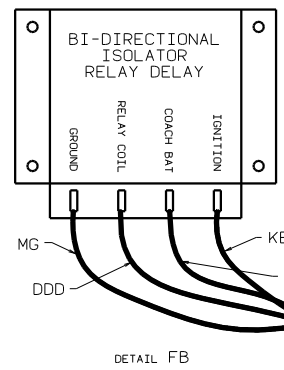
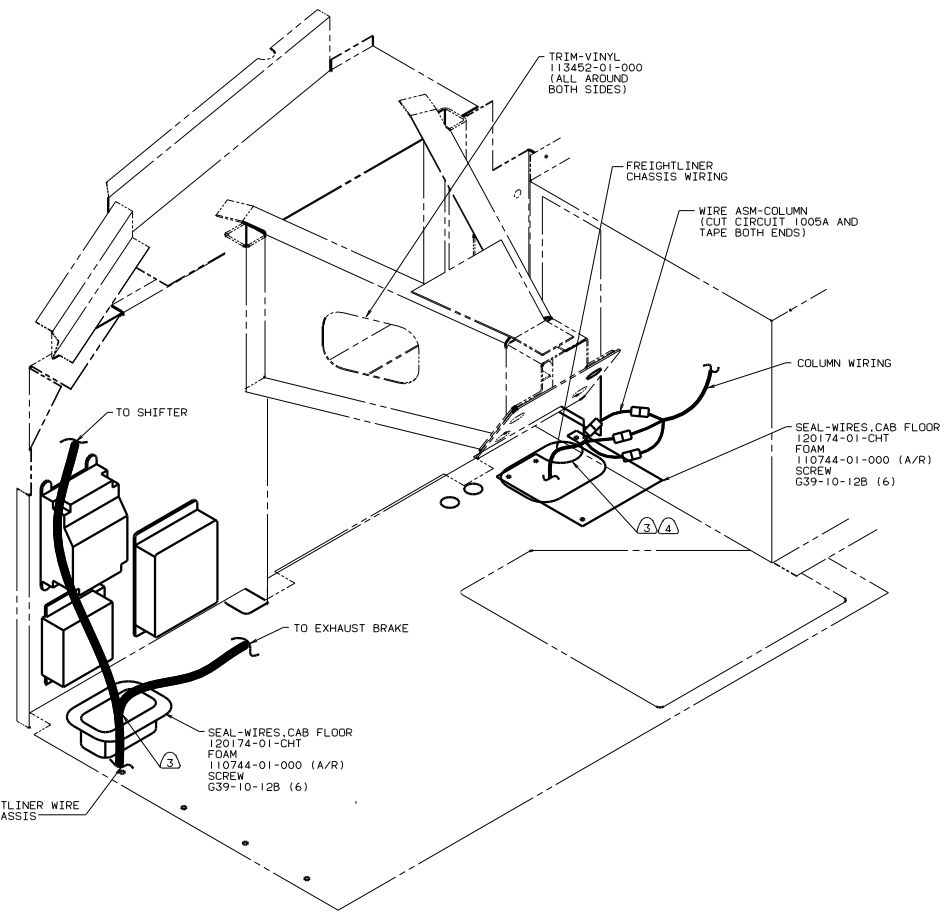
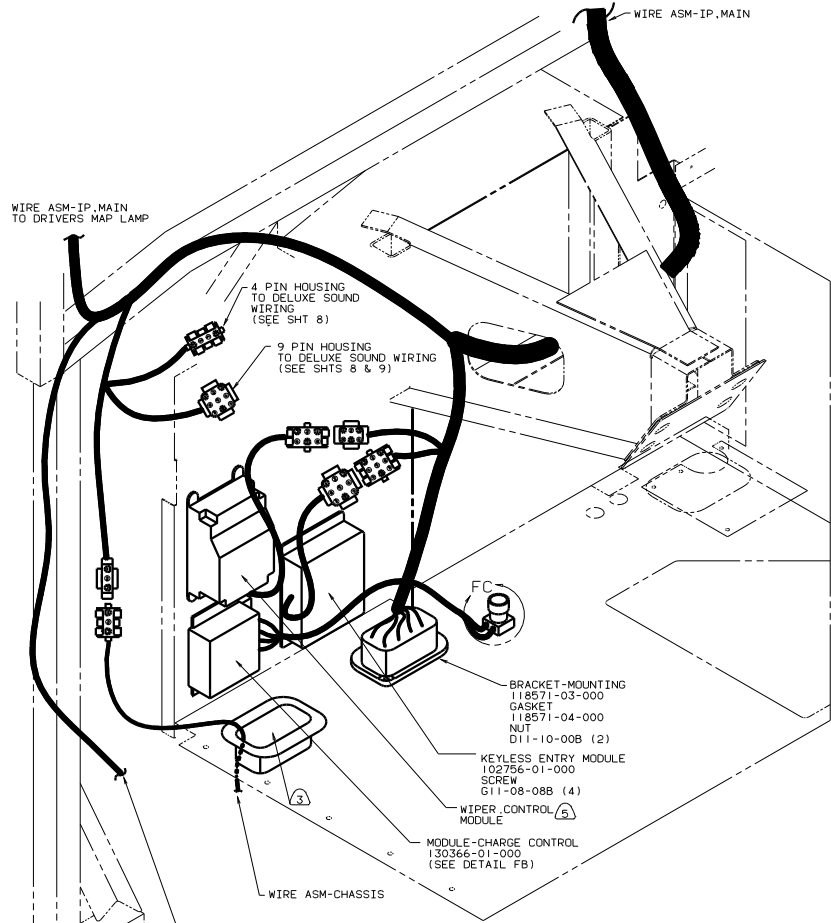


CONTROL PANEL

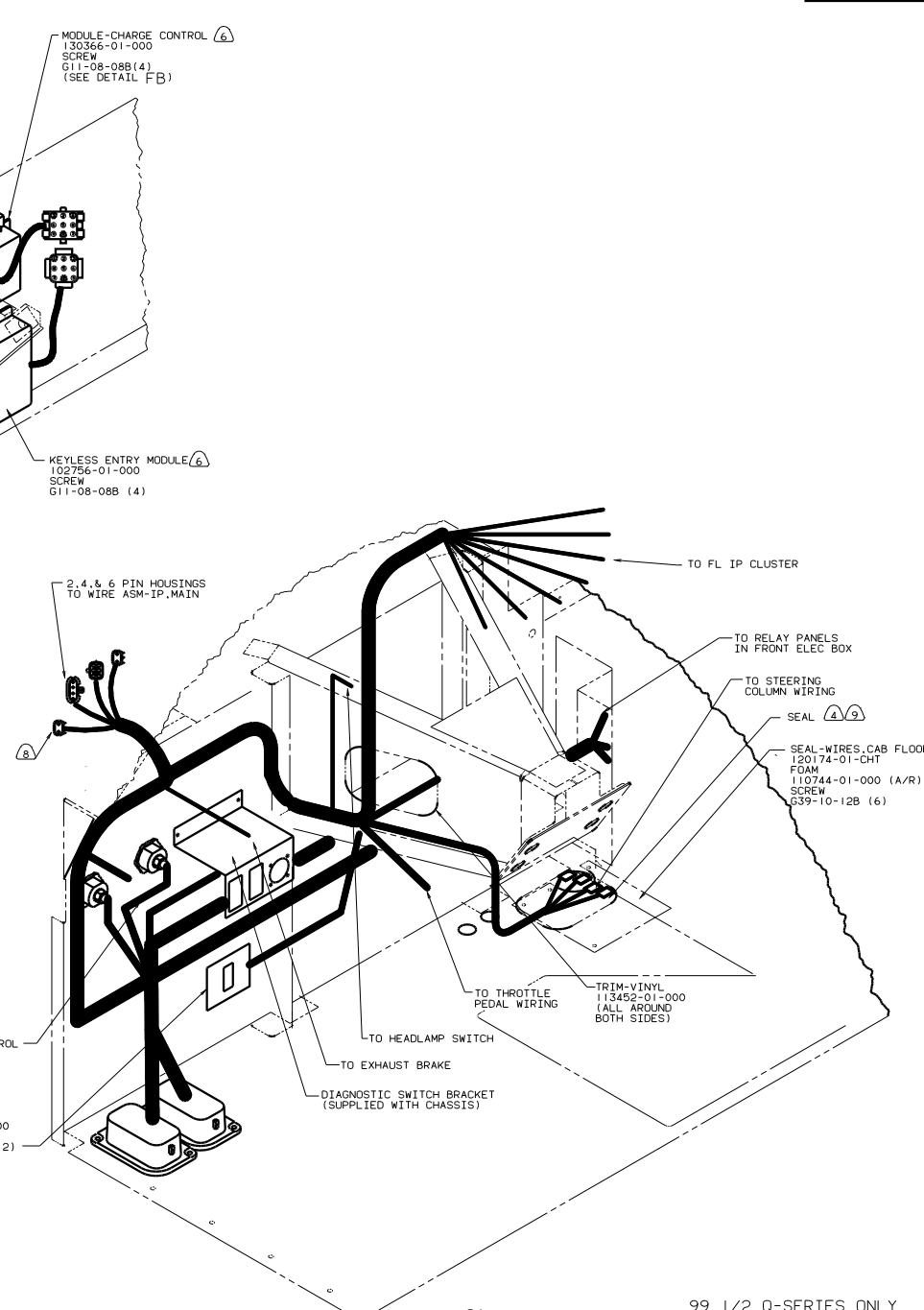
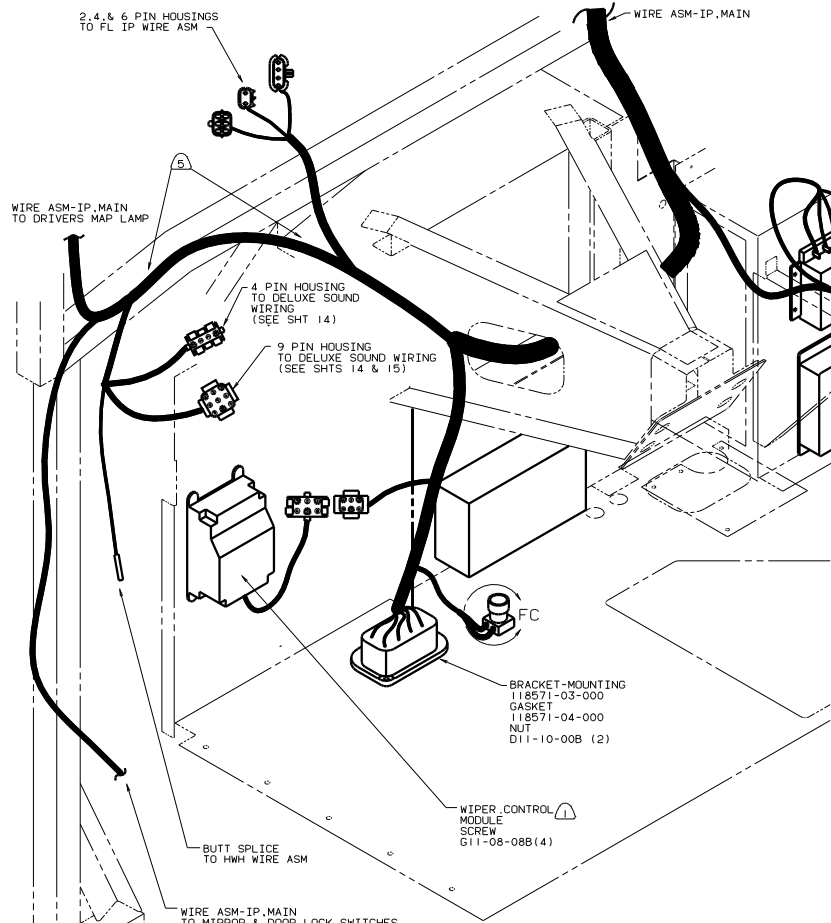
- SEE SHT 1&2 FOR ROUTING INFORMATION
- Q40JD & Q38KD ONLY
- SEE SHT 2 FOR ROUTING INFORMATION

99 1/2 Q-SERIES ONLY

TITLE		WIRING INSTL-FRONT END	
NO. OF SHEETS	5	SHEET NO.	5
DRAWING NO.		129602	



- ⑤ SEE WIPER CONTROL INFORMATION FOR INSTALLATION INSTRUCTIONS
 - ④ ROUTE PARK BRAKE VALVE AND AIR LINES FOR DASH GAUGES THRU HERE. COVER WITH CONVOLUTE TUBING 41953 WHERE VISIBLE.
 - ③ SEAL.
2. BUNDLE AND SECURE ALL EXCESS WIRE.
1. ONLY FRIEIGHTLINER WIRING SHOWN FOR CLARITY. SEE OTHER VIEWS OF THIS DRAWING FOR OTHER WIRING IN THIS AREA.
- NOTES:



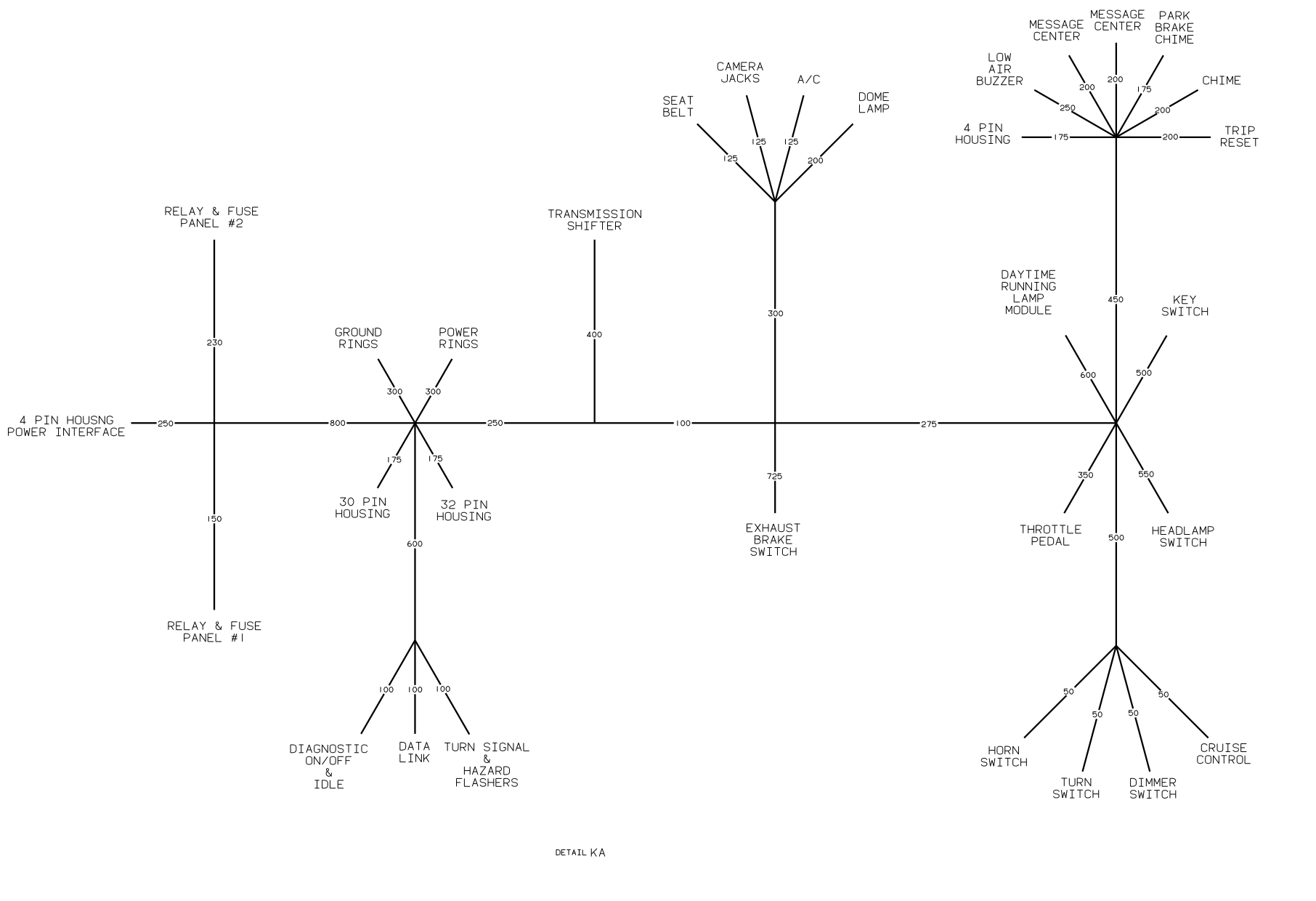
- ⑨ CUT FL CIRCUIT 36H AT STEERING COLUMN CONNECTION COVER CUT ENDS WITH BLACK ELECTRICAL TAPE.
- ⑧ DO NOT USE SEAT BELT 2 PIN HOUSING
- ⑦ FL IP WIRE ASM SHOULD BE SECURED PRIOR TO INSTALLATION. SEE DETAIL HA FOR ASSEMBLY INSTRUCTIONS.
- ⑥ MOUNT ON FRONT OF DOGHOUSE
- ⑤ DETAILS OF THE WIRE ASM-IP, MAIN LEFT OUT FOR CLARITY FOR INSTL INSTRUCTIONS SEE VIEW LA-LA
- ④ ROUTE PARK BRAKE VALVE AND AIR LINES FOR DASH GAUGES THRU HERE. COVER WITH CONVOLUTE TUBING 41953 WHERE VISIBLE.

2. BUNDLE AND SECURE ALL EXCESS WIRE.

① SEE WIPER CONTROL INFORMATION FOR INSTALLATION INSTRUCTION

99 1/2 0-SERIES ONLY

TITLE		WIRING INSTL-FRONT END	
DO NOT SCALE DIMENSIONS	FIG. NO.	16	129602
SHEET 7 OF 17	REV.		



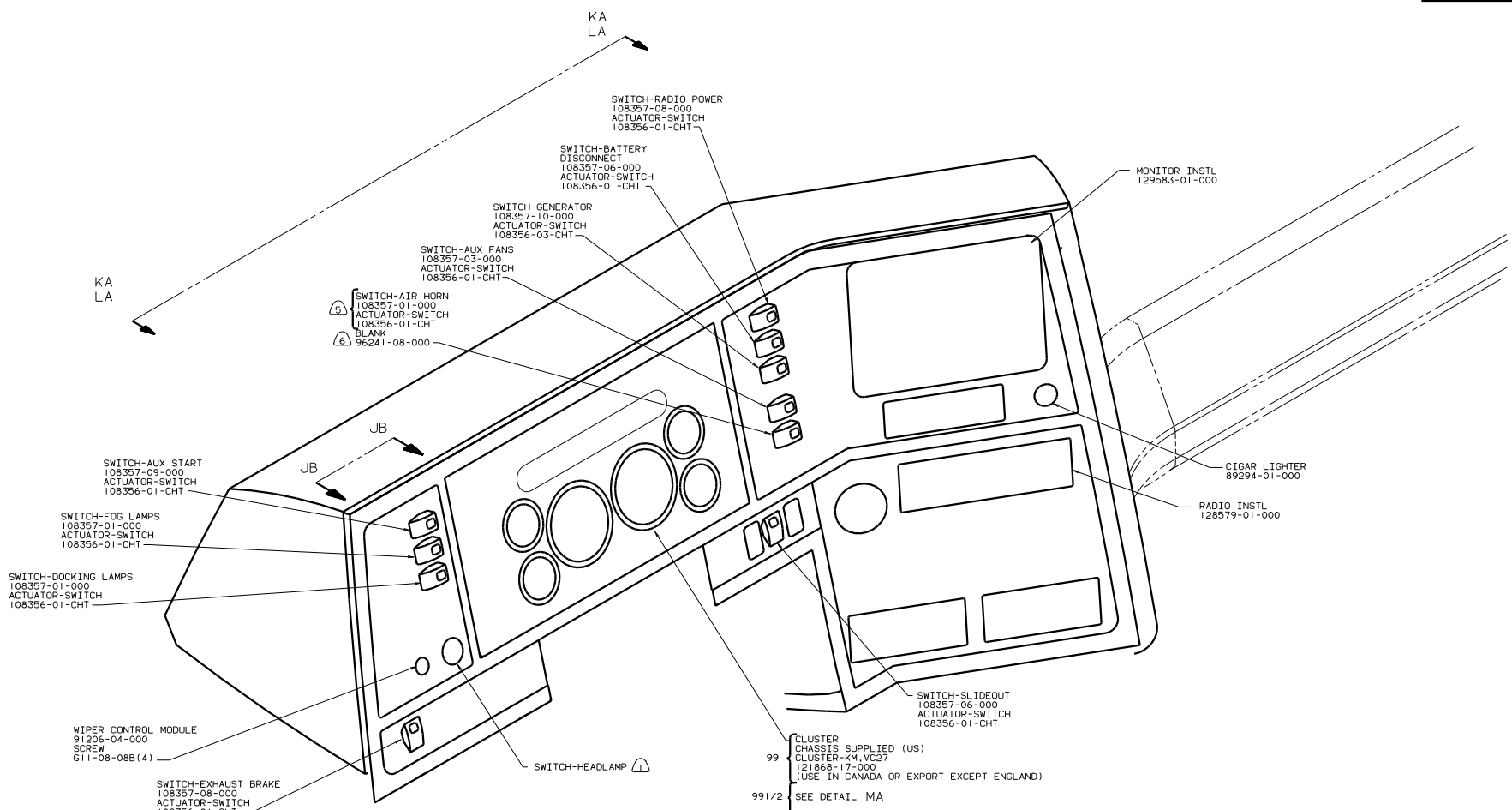
DETAIL KA

1. USE WIRE TIES TO FORM FREIGHTLINER IP WIRE INTO THIS CONFIGURATION

NOTES:

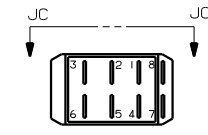
99 1/2 0-SERIES ONLY

TITLE: WIRING INSTL-FRONT END	
30 PIN HOUSING	FIG. NO.
SHEET 8 OF 17	16
129602	

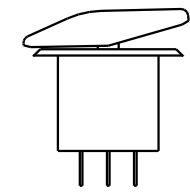


99 { CLUSTER CHASSIS SUPPLIED (US)
CLUSTER-KM, VC27
12/868-17-000
(USE IN CANADA OR EXPORT EXCEPT ENGLAND)
99 1/2 { SEE DETAIL MA

VIEW JA-JA
(ELECTRICAL INFORMATION)



VIEW JB-JB
(SWITCH MOUNTING ORIENTATION)

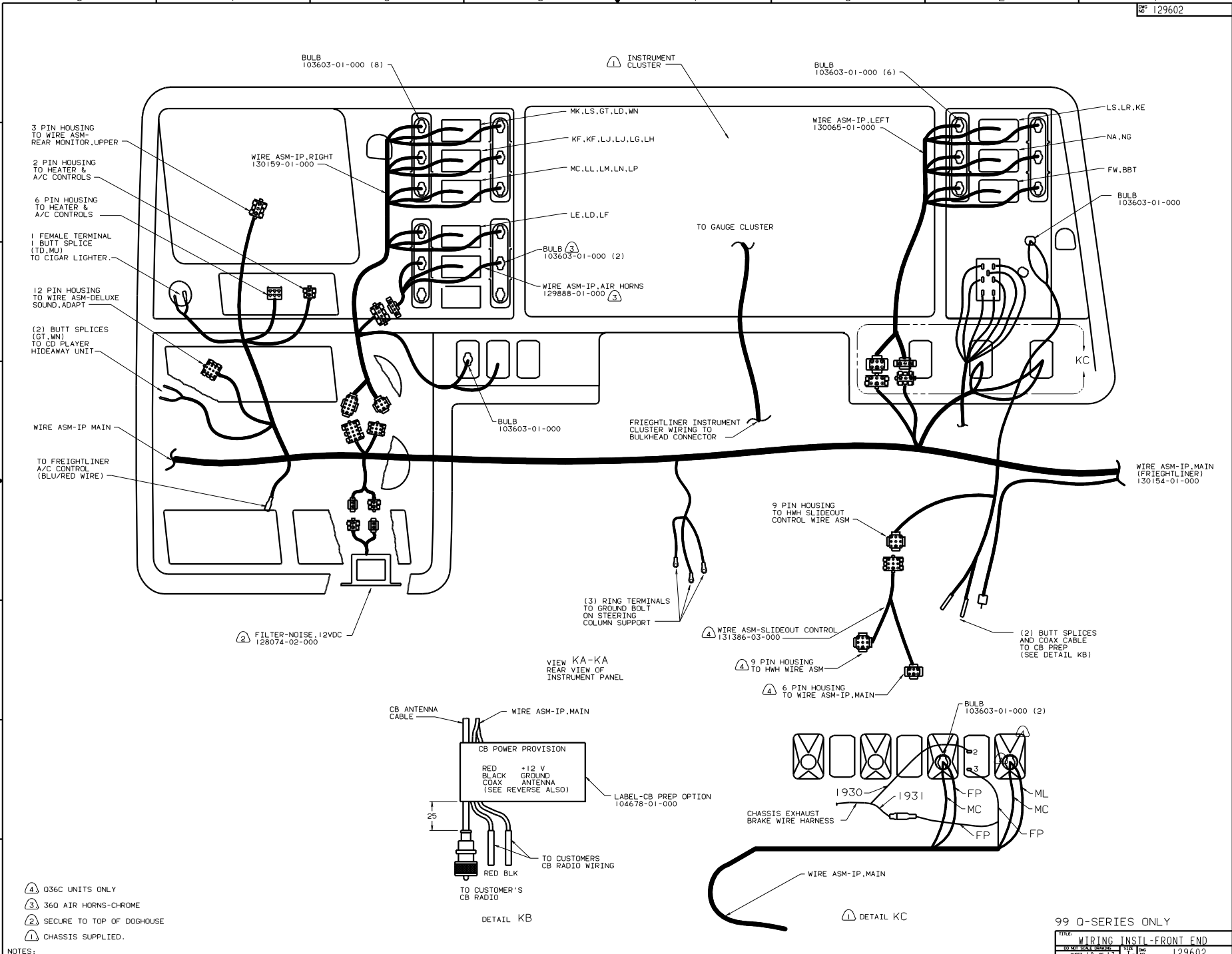


VIEW JC-JC
(SWITCH ACTUATOR ORIENTATION)

- Ⓐ WITHOUT 360 AIR HORNS-CHROME
- Ⓑ 360 AIR HORNS-CHROME
- Ⓒ SWITCHES SHOWN WITHOUT WIRE ASM-HOUSING CONNECTED.
- Ⓓ SAME FOR ALL DASH SWITCHES EXCEPT FOG LAMPS, DOCKING LAMPS AND GENERATOR SWITCHES.
- Ⓔ SAME FOR ALL SWITCHES.
- Ⓕ CHASSIS SUPPLIED.

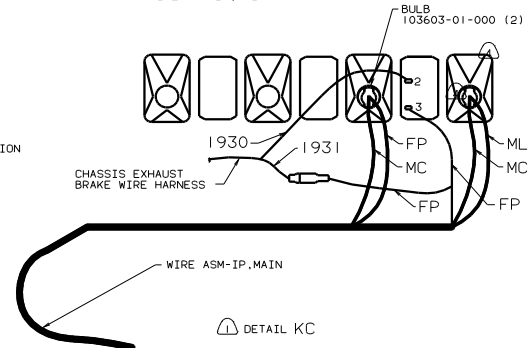
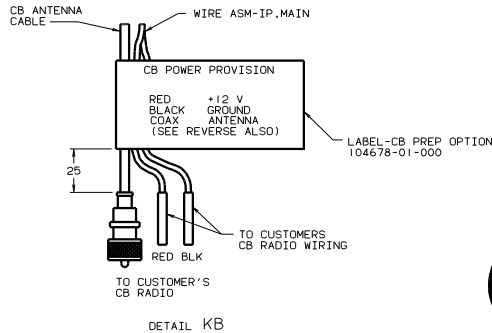
99 & 99 1/2 Q-SERIES

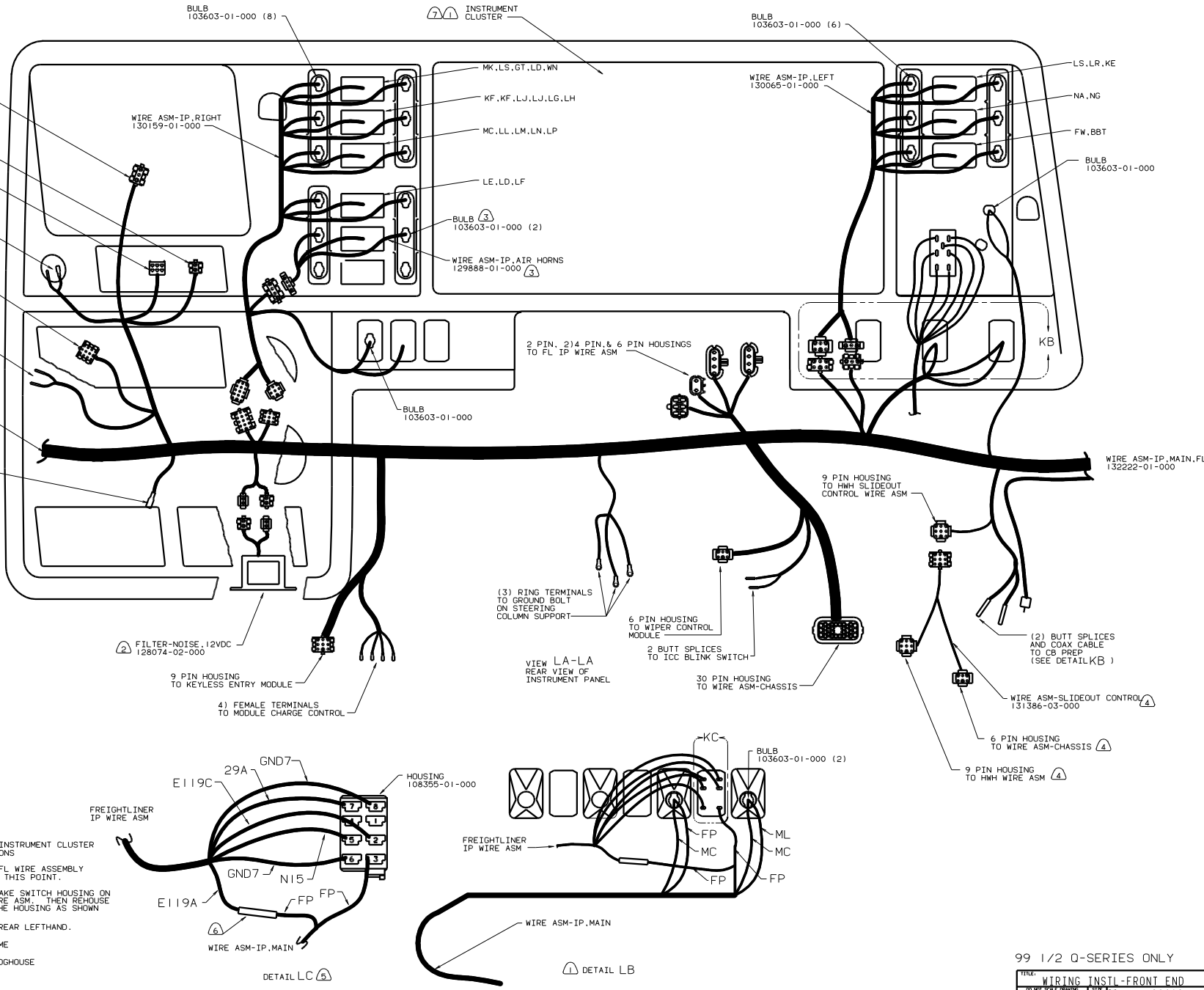
TITLE: WIRING INSTL-FRONT END	
DO NOT SCALE DIMENSIONS	FIG. NO.
SHEET 9 OF 17	129602



- ④ 036C UNITS ONLY
- ③ 360 AIR HORNS-CHROME
- ② SECURE TO TOP OF DOGHOUSE
- ① CHASSIS SUPPLIED.

NOTES:

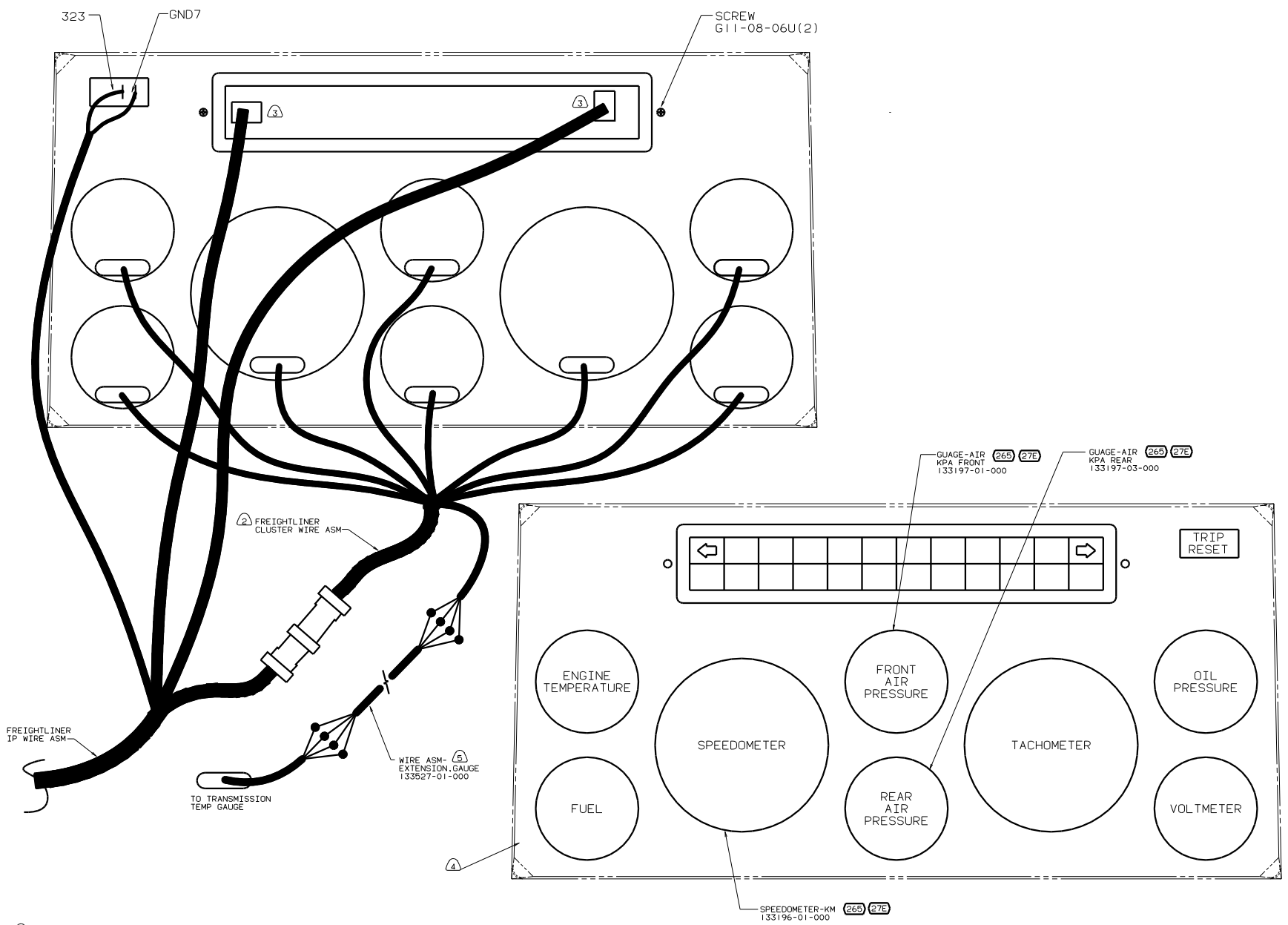




- NOTES:
- ① SEE DETAIL MA FOR INSTRUMENT CLUSTER ASSEMBLY INSTRUCTIONS
 - ② CUT TERMINALS OFF FL WIRE ASSEMBLY AND BUTT SPLICE AT THIS POINT.
 - ③ UNHOUSE EXHAUSE BRAKE SWITCH HOUSING ON FREIGHTLINER IP WIRE ASM, THEN REHOUSE THE TERMINALS IN THE HOUSING AS SHOWN IN THIS DETAIL.
 - ④ 190 SLIDEOUT ROOM REAR LEFTHAND.
 - ⑤ 360 AIR HORNS-CHROME
 - ⑥ SECURE TO TOP OF DOGHOUSE
 - ⑦ CHASSIS SUPPLIED.

99 1/2 O-SERIES ONLY

TITLE	WIRING INSTL-FRONT END
NO. OF SHEETS	11
SHEET NO.	11
DATE	129602



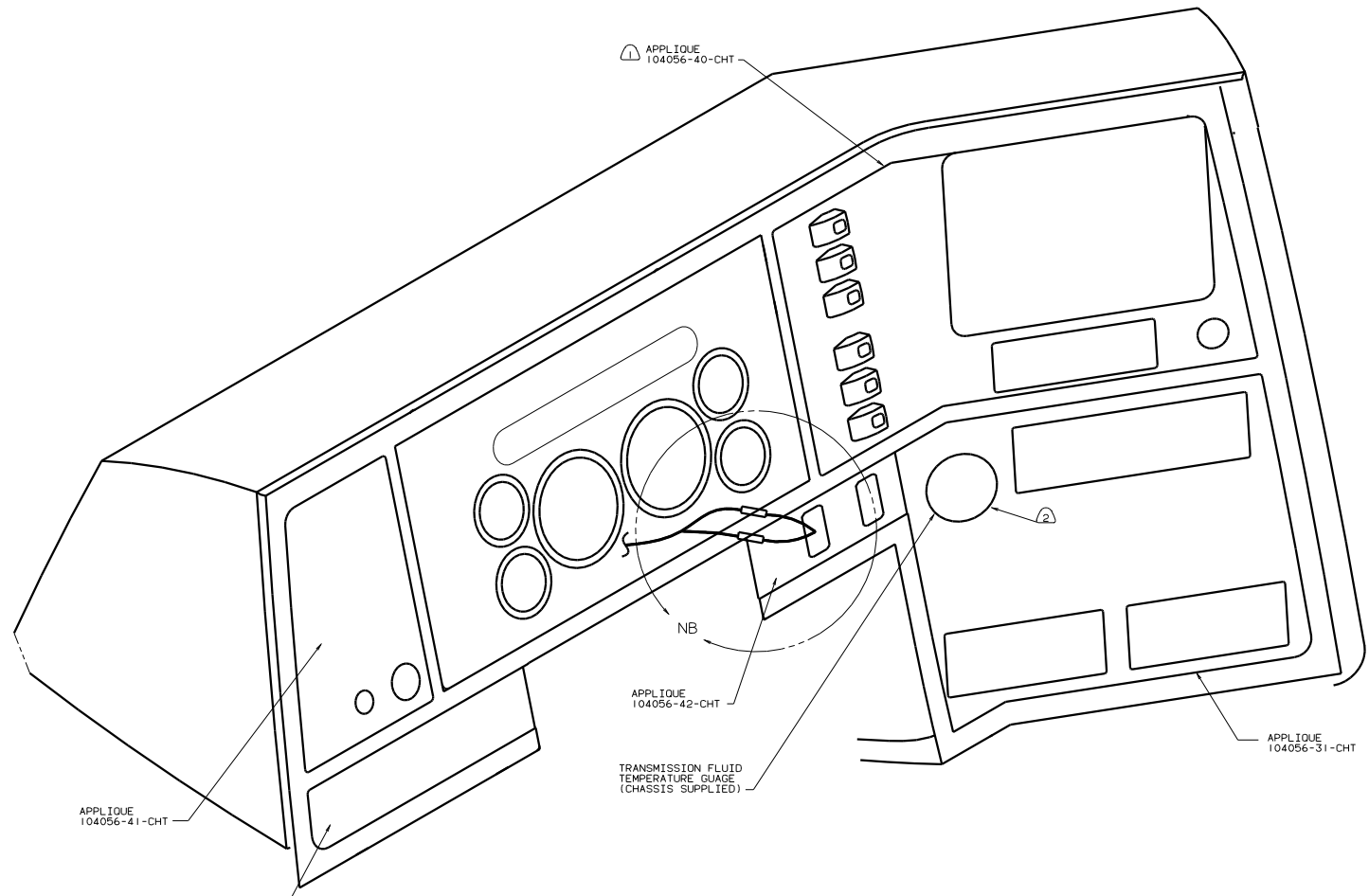
- NOTES:
- ① CUT FREIGHTLINER WIRE ASM TO TRANSMISSION TEMPERATURE GAUGE AND SPLICE WINNEBAGO WIRE ASSEMBLY AS SHOWN.
 - ② ALL GAUGES SUPPLIED WITH CHASSIS EXCEPT AS NOTED.
 - ③ EITHER MESSAGE CENTER PLUG WILL FIT EITHER SOCKET
 - ④ ANY PLUG ON CLUSTER WIRE ASM WILL FIT ANY GAUGE
1. ALL GAUGES, RETAINER CLIPS AND FASTENERS ARE CHASSIS SUPPLIED

DETAIL MA

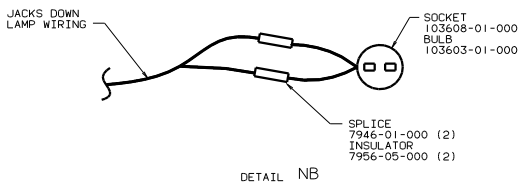
②7E CODES/STANDARDS-CMVSS
 ②65 CODES/STANDARDS-CSA/CMVSS

99 1/2 0-SERIES ONLY

TITLE: WIRING INSTL-FRONT END	
NO. OF SHEETS: 12	SHEET NO. 12 OF 17
DATE: 1/05	REV. NO. 1
129602	



VIEW NA-NA
(APPLIQUE
INFORMATION)



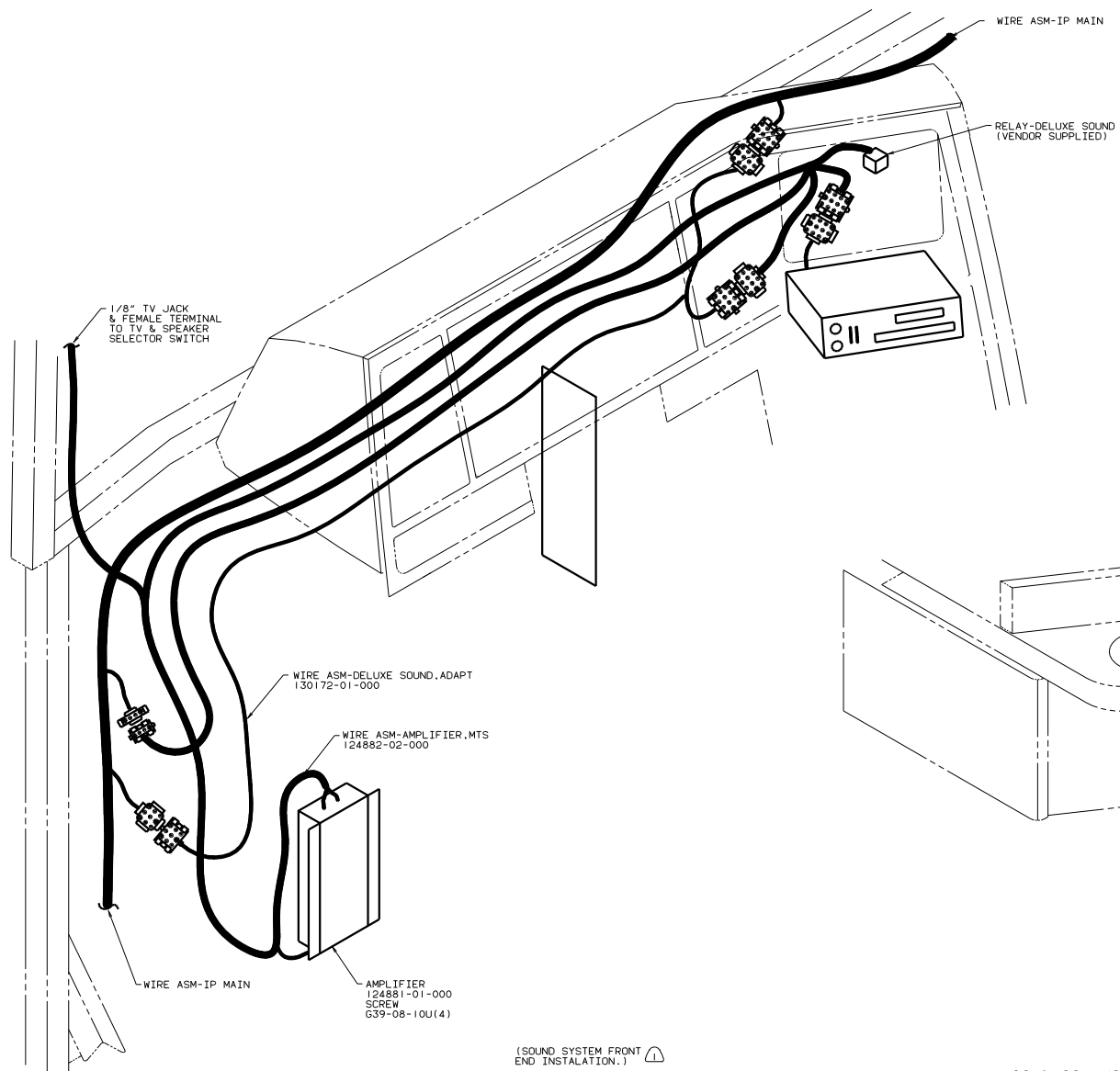
DETAIL NB

- ② DRILL HOLE IN BEZEL TO MATCH HOLE IN APPLIQUE FOR TRANSMISSION FLUID TEMP GAUGE.
- ⚠ COVER CLEAR LEGEND ON BEZEL WITH FILM 77031-04-000(BLANK) OR 77031-03-000(W/OPTION).

NOTES:

99 & 99 1/2 Q-SERIES

TITLE: WIRING INSTL-FRONT END	
DO NOT SCALE DRAWING	FIG. NO.
SHEET 13 OF 17	129602



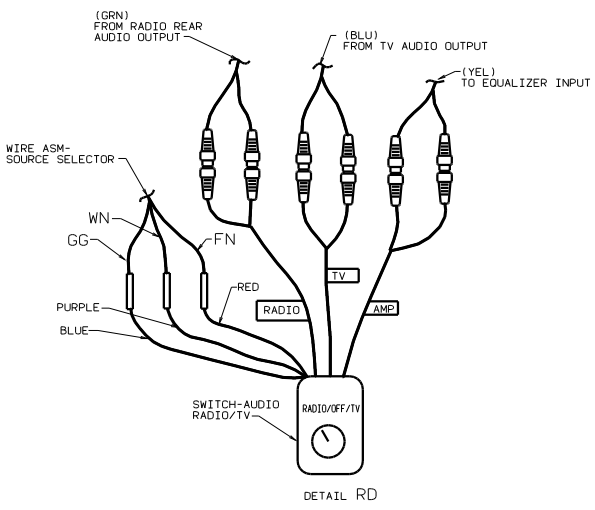
(SOUND SYSTEM FRONT END INSTALLATION.)

Q40J & Q38K & Q36C

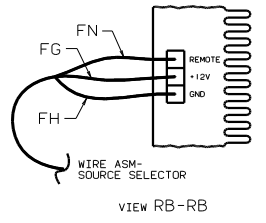
NOTES:

99 & 99 1/2 Q-SERIES

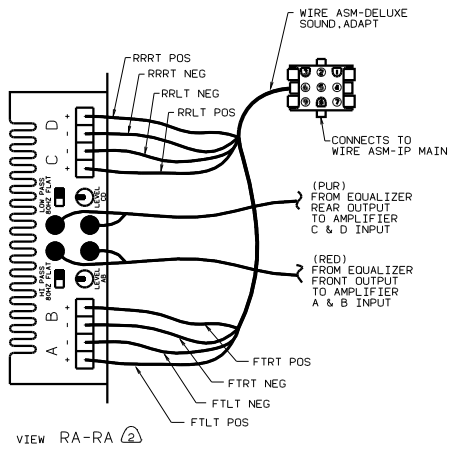
TITLE: WIRING INSTL-FRONT END	
DO NOT SCALE DRAWING	FIG. NO.
SHEET 14 OF 17	16 129602



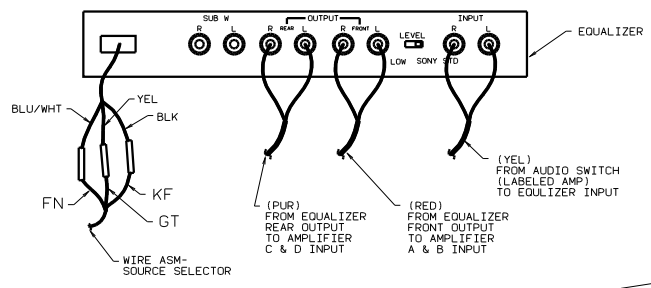
DETAIL RD



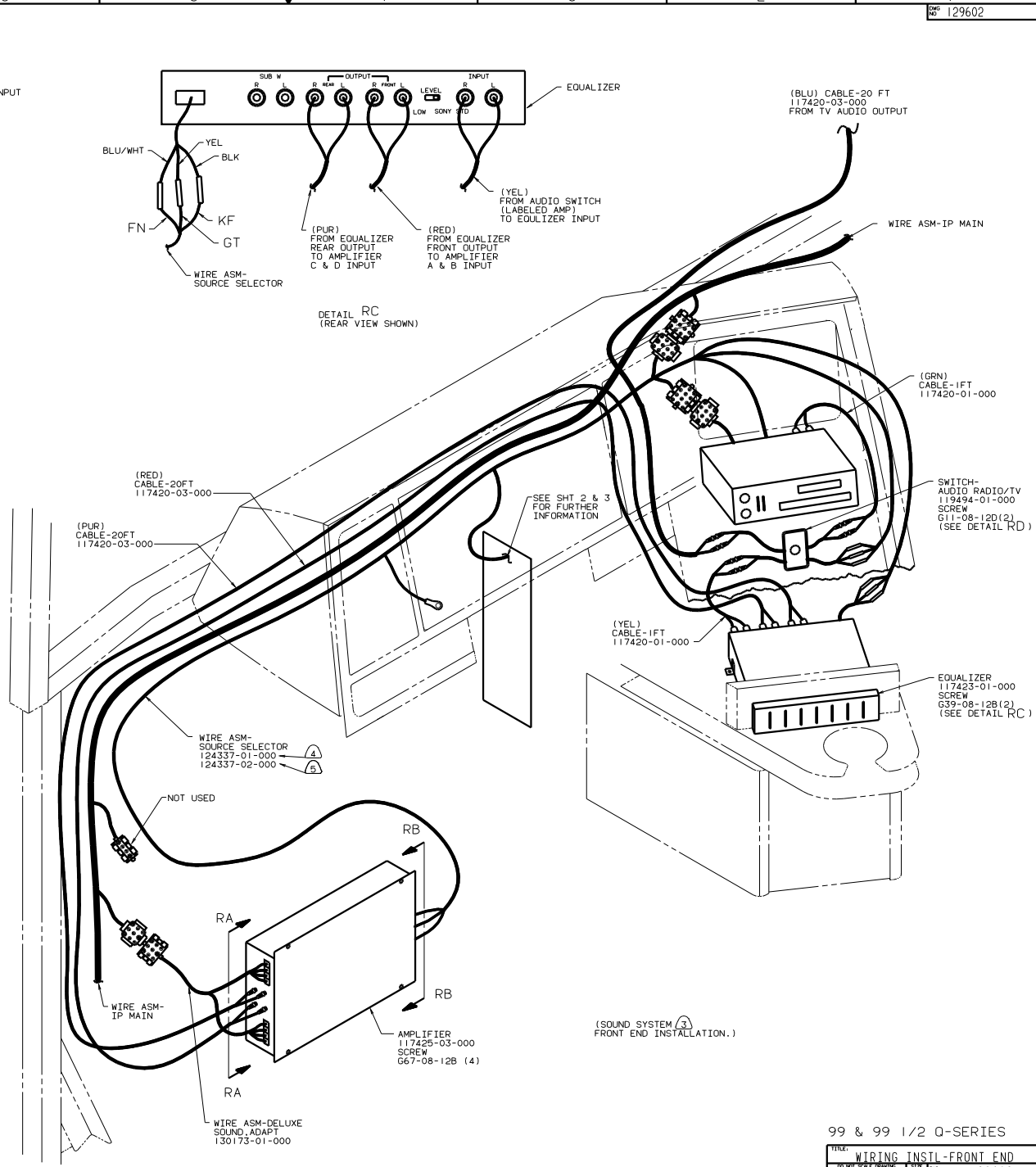
VIEW RB-RB



VIEW RA-RA (2)



DETAIL RC (REAR VIEW SHOWN)

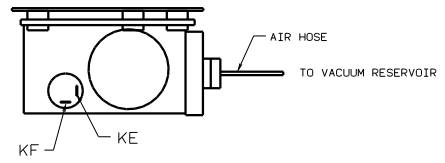
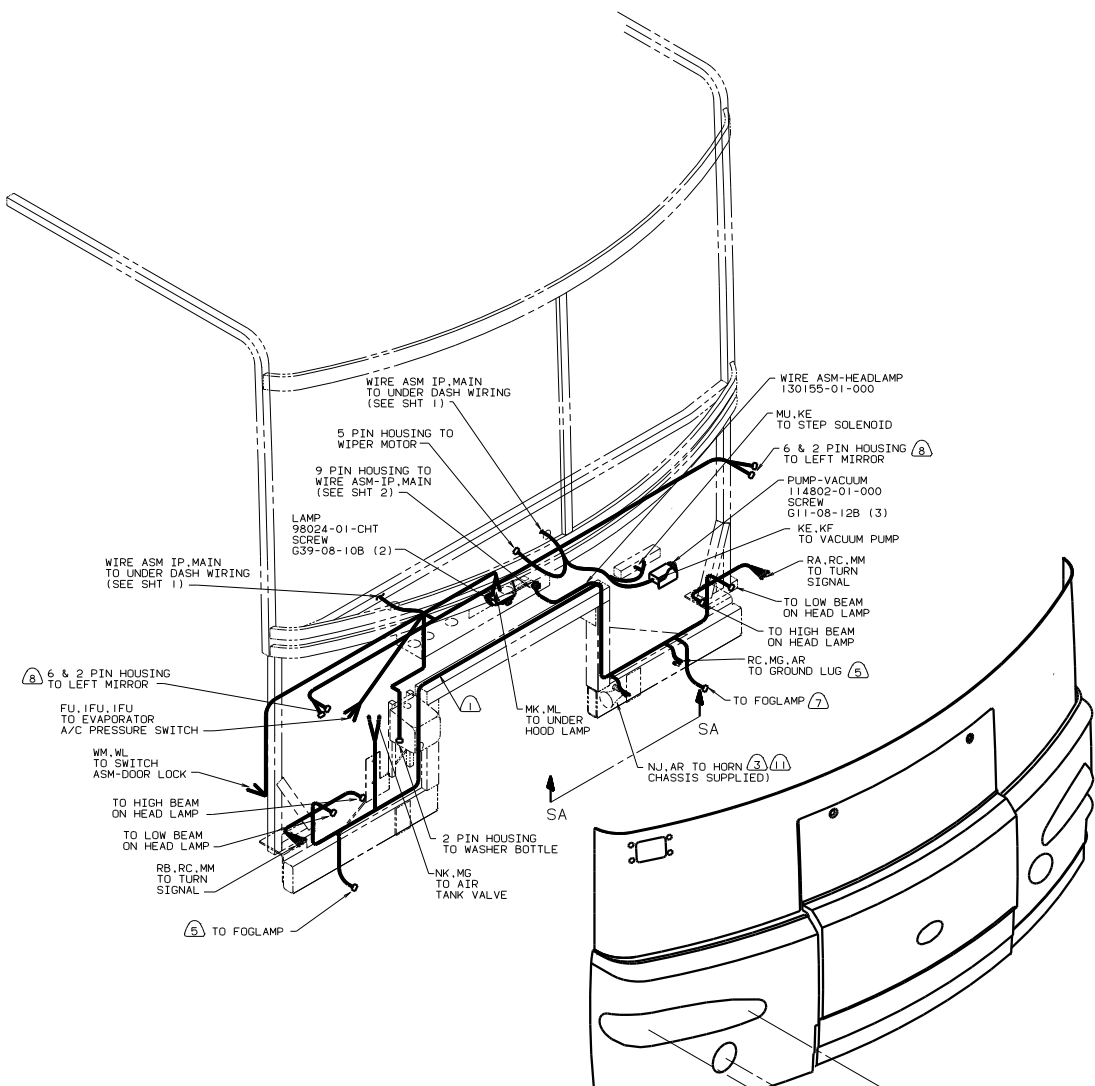


- (5) WITH FL SYSTEM 3 WIRING
- (4) PRE FL SYSTEM 3 WIRING
- (3) Q40JD & Q38KD
- (2) SET LEVEL AB & CD KNOBS TO CENTER POSITION AND HIPASS AND LOWPASS SWITCHES TO FLAT.
- (1) ALL AUDIO PATCH CORD RED PLUGS GO TO RIGHT CHANNEL OR AMP B OR AMP D INPUT.

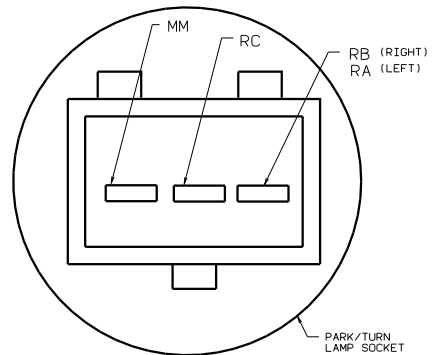
NOTES:

99 & 99 1/2 Q-SERIES

TITLE: WIRING INSTL-FRONT END	
DO NOT SCALE DIMENSIONS	THIS DRAWING IS A PART OF THE
SHEET 15 OF 17	FIG. NO. 129602



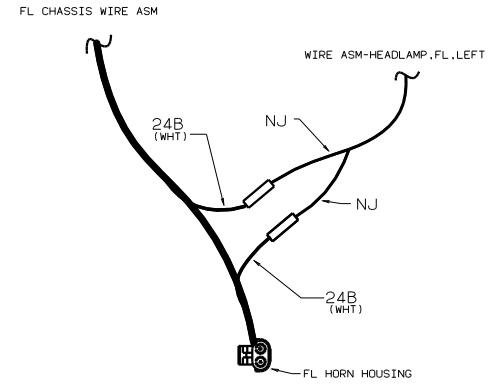
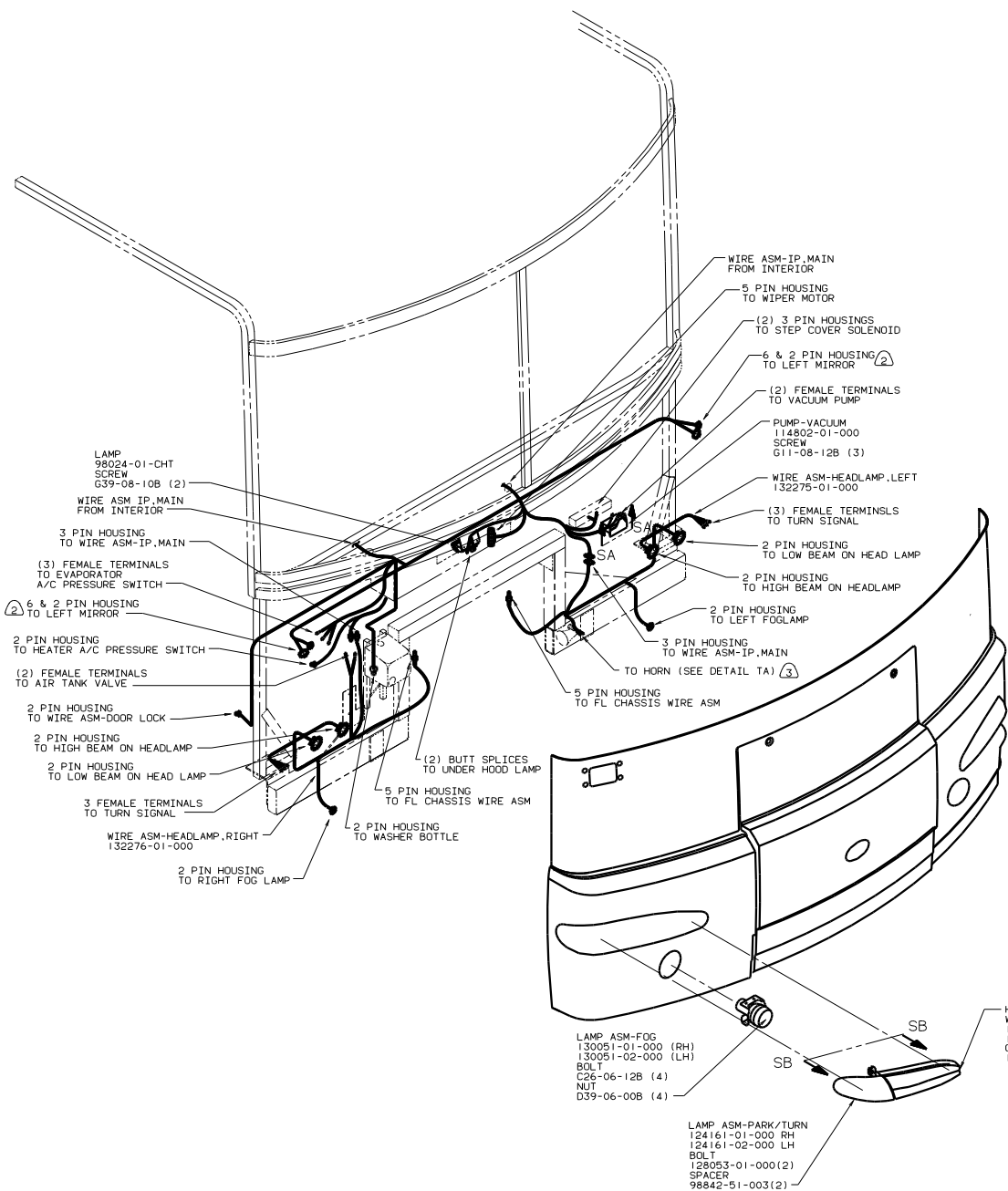
VIEW SA-SA



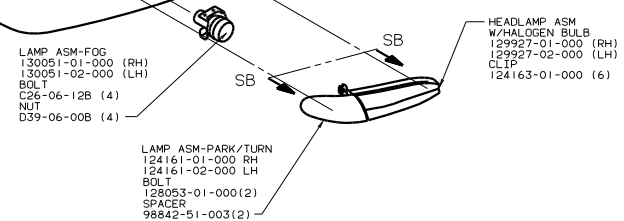
VIEW SB-SB (6)

- Ⓐ 040J & 038K & 036C
- Ⓗ CUT 2 POSITION HORN CONNECTION (CIRCUIT 1168) FROM FREIGHTLINER HARNESS AND RECONNECT TO WIRE ASM-HEADLAMP (NJ,AR).
- Ⓒ CONNECT WIRES FROM WIRE ASM-HEADLAMP AS SHOWN TO PARK/TURN SOCKET. FILL WITH HOT MELT GLUE.
- Ⓓ FASTEN FOG LAMP GROUND WIRE UNDER NUT ON MOUNTING BOLT. THE MOUNTING BRACKET SUPPLIED WITH FOG LAMP IS NOT USED.
- Ⓔ GATHER ALL EXCESS WIRE AFTER MAKING ALL CONNECTIONS AND BUNDLE AND SECURE WITH TIE-WIRE 8343-01-000 OR 93147-01-000.
- Ⓕ MOUNT ON GROUND BOLT.
- Ⓖ CLEAN PAINT OFF METAL (BOLT) BEFORE CONNECTING GROUND TO INSURE CONTACT.
- Ⓖ SECURE WIRE ASM APPROX. EVERY 450 TO BATTERY CABLES AND BRACKETS. USE TIE-WIRE 8343-01-000 OR 93147-01-000 AS APPROPRIATE.

NOTES:



DETAIL TA (1)



- (3) MOUNT ON GROUND BOLT.
- (2) 040J & 038K & 036C
- (1) CUT FREIGHTLINER HORN CIRCUIT 24B AND SPLICE NJ FROM WIRE ASM-HEADLAMP, FL, LEFT AS SHOWN

99 1/2 0-SERIES ONLY

TITLE		WIRING INSTL-FRONT END	
DO NOT SCALE DIMENSIONS	FIG. NO.	16	129602
SHEET 17 OF 17	REV. NO.		