



**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.

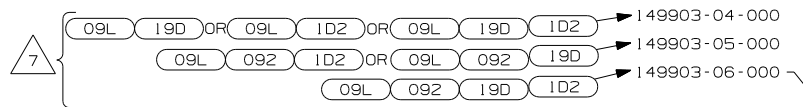
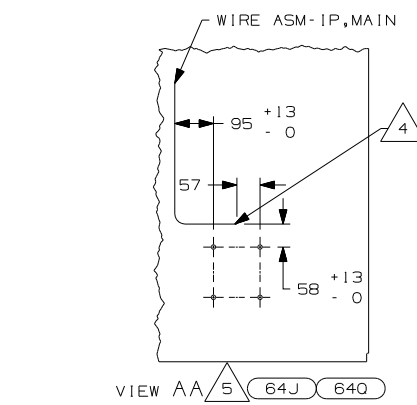
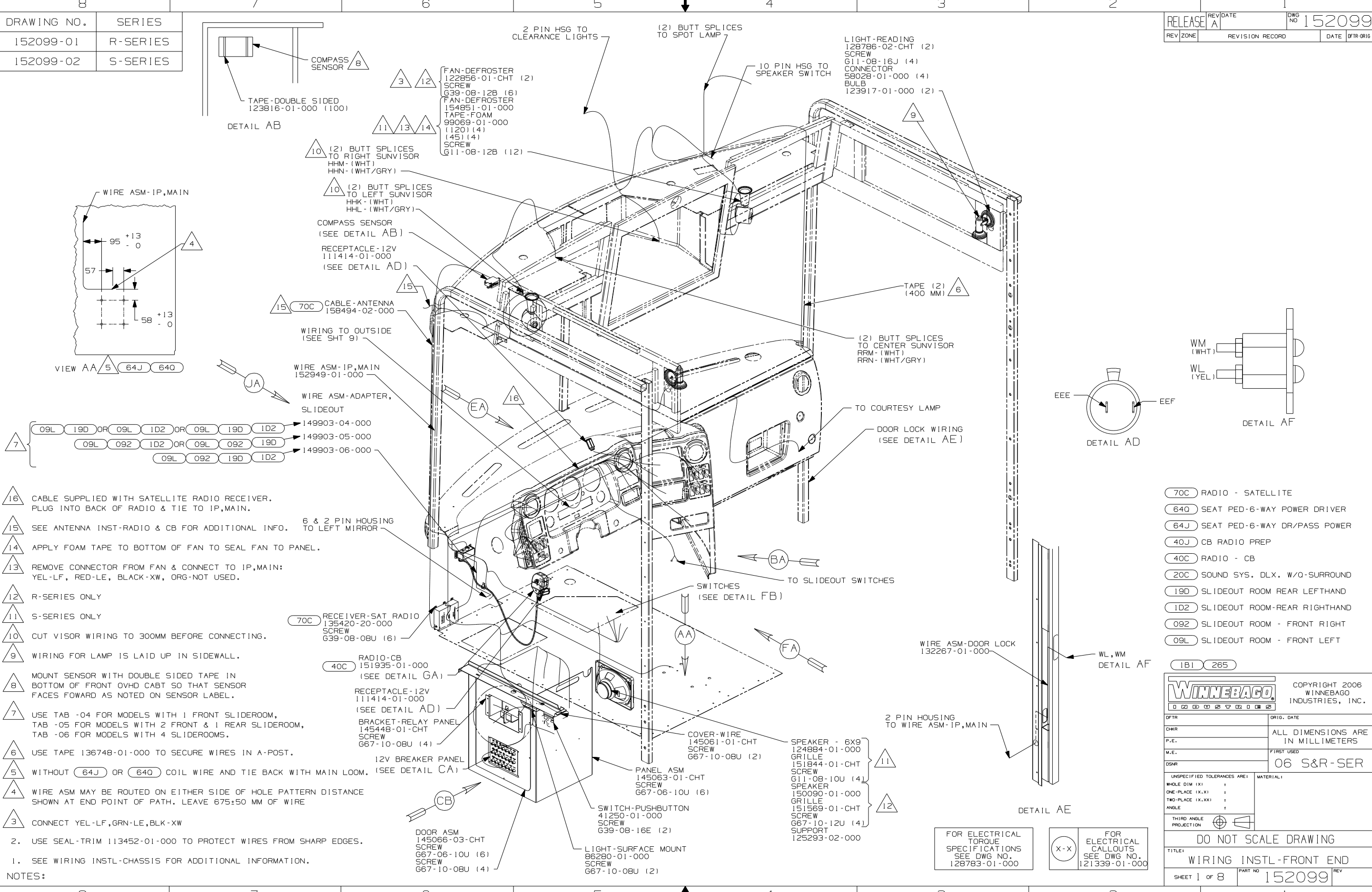


**CAUTION**

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.

DRAWING NO.	SERIES
152099-01	R-SERIES
152099-02	S-SERIES

RELEASE	REV/DATE	DWG NO
	A	152099
REV ZONE	REVISION RECORD	DATE
		DTR-016



- 16 CABLE SUPPLIED WITH SATELLITE RADIO RECEIVER. PLUG INTO BACK OF RADIO & TIE TO IP,MAIN.
- 15 SEE ANTENNA INST-RADIO & CB FOR ADDITIONAL INFO.
- 14 APPLY FOAM TAPE TO BOTTOM OF FAN TO SEAL FAN TO PANEL.
- 13 REMOVE CONNECTOR FROM FAN & CONNECT TO IP,MAIN: YEL-LF, RED-LE, BLACK-XW, ORG-NOT USED.
- 12 R-SERIES ONLY
- 11 S-SERIES ONLY
- 10 CUT VISOR WIRING TO 300MM BEFORE CONNECTING.
- 9 WIRING FOR LAMP IS LAID UP IN SIDEWALL.
- 8 MOUNT SENSOR WITH DOUBLE SIDED TAPE IN BOTTOM OF FRONT OVHD CABT SO THAT SENSOR FACES FOWARD AS NOTED ON SENSOR LABEL.
- 7 USE TAB -04 FOR MODELS WITH 1 FRONT SLIDEROOM, TAB -05 FOR MODELS WITH 2 FRONT & 1 REAR SLIDEROOM, TAB -06 FOR MODELS WITH 4 SLIDEROOMS.
- 6 USE TAPE 136748-01-000 TO SECURE WIRES IN A-POST.
- 5 WITHOUT (64J) OR (64Q) COIL WIRE AND TIE BACK WITH MAIN LOOM.
- 4 WIRE ASM MAY BE ROUTED ON EITHER SIDE OF HOLE PATTERN DISTANCE SHOWN AT END POINT OF PATH. LEAVE 675±50 MM OF WIRE
- 3 CONNECT YEL-LF,GRN-LE,BLK-XW

- NOTES:
2. USE SEAL-TRIM 113452-01-000 TO PROTECT WIRES FROM SHARP EDGES.
  1. SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.

DETAIL AB

(2) BUTT SPLICES TO RIGHT SUNVISOR  
HHM - (WHT)  
HHN - (WHT/GRY)

(2) BUTT SPLICES TO LEFT SUNVISOR  
HHK - (WHT)  
HHL - (WHT/GRY)

COMPASS SENSOR  
(SEE DETAIL AB)

RECEPTACLE-12V  
111414-01-000  
(SEE DETAIL AD)

70C CABLE-ANTENNA  
158494-02-000

WIRING TO OUTSIDE  
(SEE SHT 9)

WIRE ASM-IP,MAIN  
152949-01-000

WIRE ASM-ADAPTER,  
SLIDEOUT

149903-04-000

149903-05-000

149903-06-000

6 & 2 PIN HOUSING TO LEFT MIRROR

70C RECEIVER-SAT RADIO  
135420-20-000  
SCREW  
639-08-08U (6)

40C RADIO-CB  
151935-01-000  
(SEE DETAIL GA)

RECEPTACLE-12V  
111414-01-000  
(SEE DETAIL AD)

BRACKET-RELAY PANEL  
145448-01-CHT  
SCREW  
667-10-08U (4)

12V BREAKER PANEL  
(SEE DETAIL CA)

DOOR ASM  
145066-03-CHT  
SCREW  
667-06-10U (6)  
SCREW  
667-10-08U (4)

2 PIN HSG TO CLEARANCE LIGHTS

(2) BUTT SPLICES TO SPOT LAMP

FAN-DEFROSTER  
122856-01-CHT (2)  
SCREW  
639-08-12B (6)  
FAN-DEFROSTER  
154851-01-000  
TAPE-FOAM  
99069-01-000  
(120) (4)  
(45) (4)  
SCREW  
611-08-12B (12)

10 PIN HSG TO SPEAKER SWITCH

LIGHT-READING  
128786-02-CHT (2)  
SCREW  
611-08-16J (4)  
CONNECTOR  
58028-01-000 (4)  
BULB  
123917-01-000 (2)

TAPE (2)  
(400 MM)

(2) BUTT SPLICES TO CENTER SUNVISOR  
RRM - (WHT)  
RRN - (WHT/GRY)

TO COURTESY LAMP

DOOR LOCK WIRING  
(SEE DETAIL AE)

SWITCHES  
(SEE DETAIL FB)

COVER-WIRE  
145061-01-CHT  
SCREW  
667-10-08U (2)

SPEAKER - 6X9  
124884-01-000  
GRILLE  
151844-01-CHT  
SCREW  
611-08-10U (4)  
SPEAKER  
150090-01-000  
GRILLE  
151569-01-CHT  
SCREW  
667-10-12U (4)  
SUPPORT  
125293-02-000

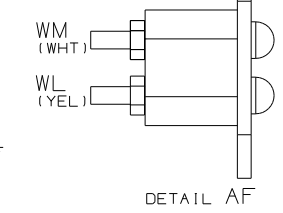
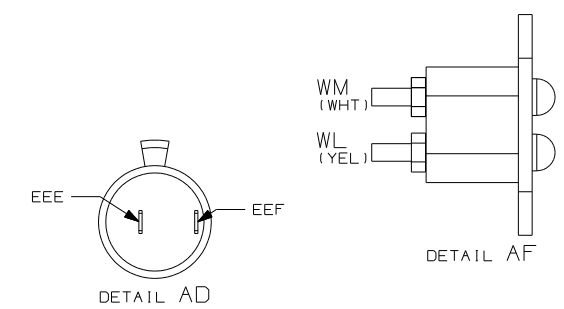
SWITCH-PUSHBUTTON  
41250-01-000  
SCREW  
639-08-16E (2)

LIGHT-SURFACE MOUNT  
86280-01-000  
SCREW  
667-10-08U (2)

PANEL ASM  
145063-01-CHT  
SCREW  
667-06-10U (6)

WIRE ASM-DOOR LOCK  
132267-01-000

2 PIN HOUSING TO WIRE ASM-IP,MAIN



- 70C RADIO - SATELLITE
- 64Q SEAT PED-6-WAY POWER DRIVER
- 64J SEAT PED-6-WAY DR/PASS POWER
- 40J CB RADIO PREP
- 40C RADIO - CB
- 20C SOUND SYS. DLX. W/O-SURROUND
- 19D SLIDEOUT ROOM REAR LEFTHAND
- 1D2 SLIDEOUT ROOM-REAR RIGHTHAND
- 092 SLIDEOUT ROOM - FRONT RIGHT
- 09L SLIDEOUT ROOM - FRONT LEFT

1B1 265



DTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	FIRST USED
M.E.	06 S&R-SER
DSNR	

UNSPECIFIED TOLERANCES ARE:	MATERIAL:
WHOLE DIM (X)	:
ONE-PLACE (X.X)	:
TWO-PLACE (X.XX)	:
ANGLE	:
THIRD ANGLE PROJECTION	

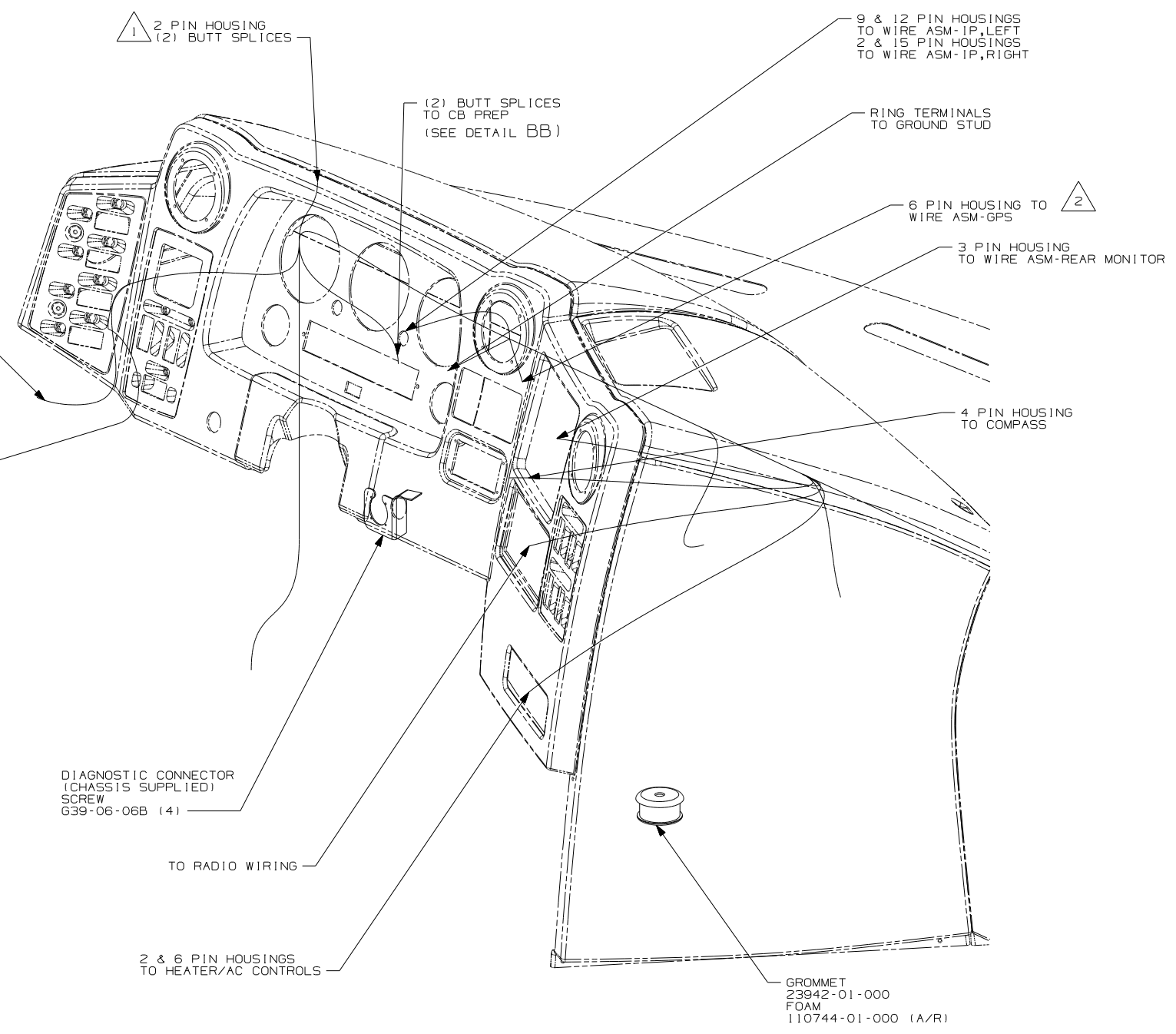
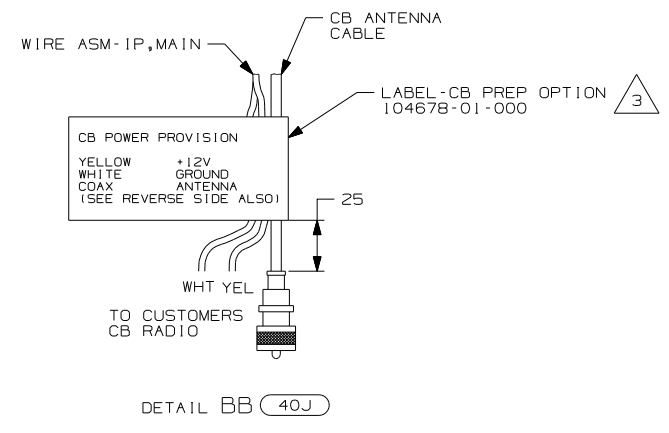
DO NOT SCALE DRAWING

TITLE: WIRING INSTL-FRONT END

SHEET 1 OF 8 PART NO 152099 REV

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

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



DETAIL BA

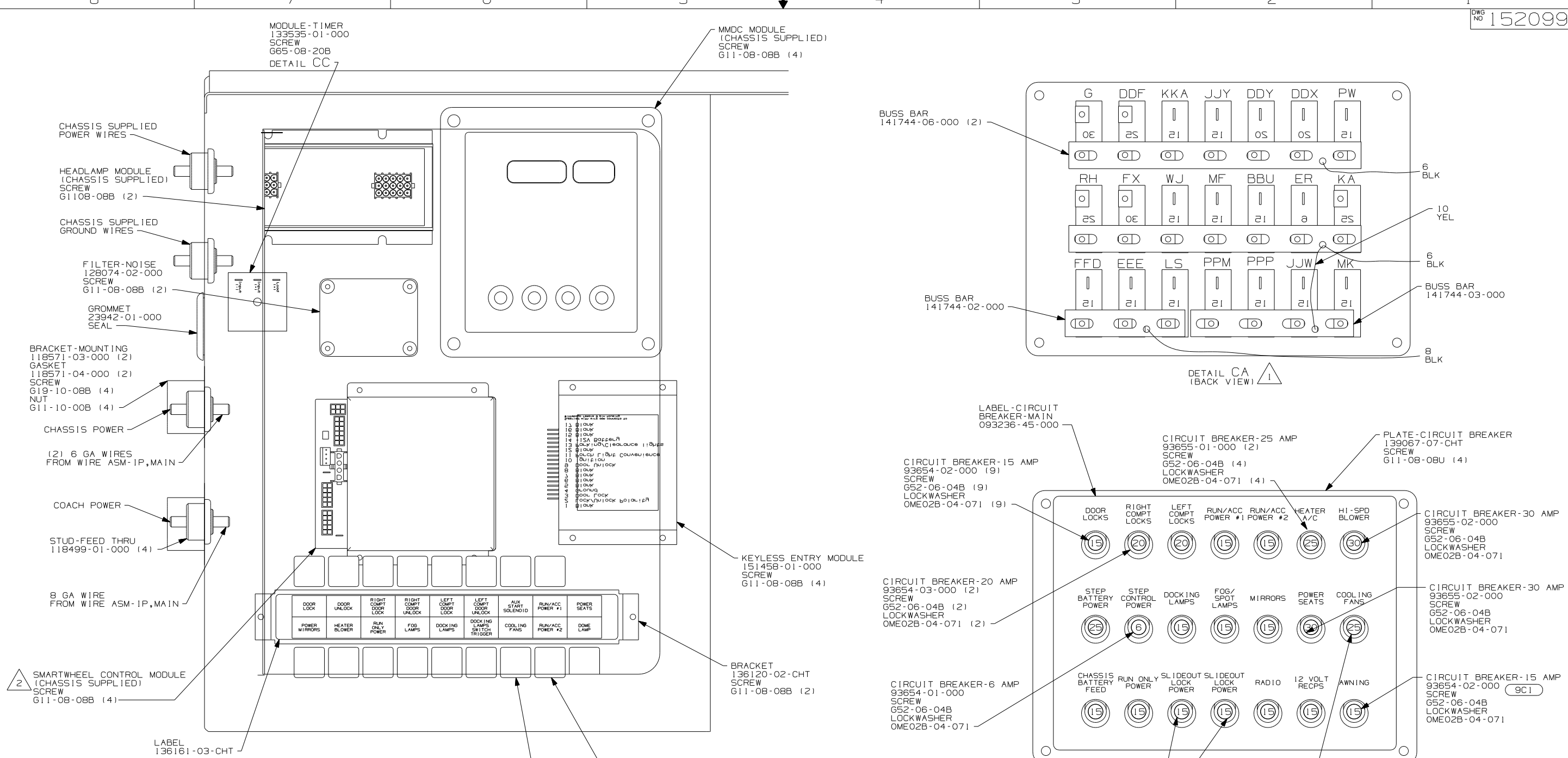
- NOTES:
- 3 EDGE OF LABEL TO HANG JUST BELOW BOTTOM OF DASH.
  - 2 SEE WIRING INSTL-GPS FOR ADDITIONAL INFORMATION, TIE BACK INTO MAIN LOOM WITHOUT 15D.
  - 1 ROUTE WIRES UP LEFT A-PILLAR.

- 40J CB RADIO PREP
- 15D GSP-NAVIGATION SYSTEM

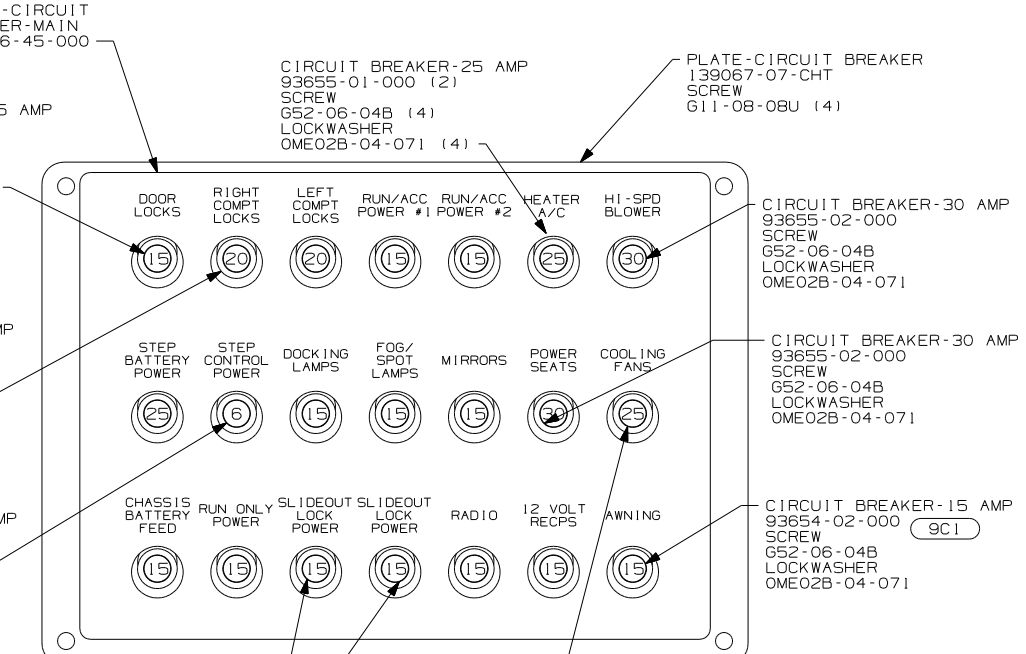
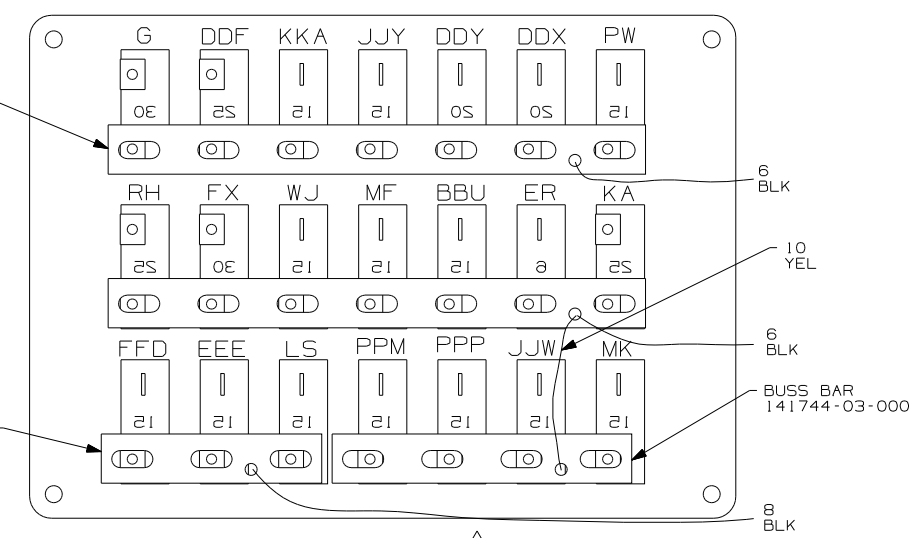
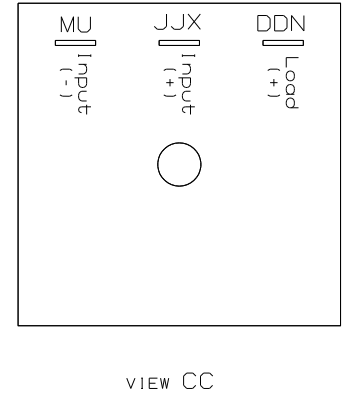
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

FIRST USED		06 S&R-SER	
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-FRONT END			
SHEET 2	PART NO	152099	REV



- NOTES:
- 3 SEAL ALL SCREWS ON EXTERIOR SIDE OF COMPARTMENT. REFER TO SEALANT MANUAL.
  - 2 CHASSIS SUPPLIED LOOM IS LABELED TO CORRESPOND WITH LABEL ON MODULE.
  - 1 CIRCUITS LABELED ON BREAKER ARE FROM WIRE ASM-1P, MAIN, UNLESS OTHERWISE SPECIFIED.

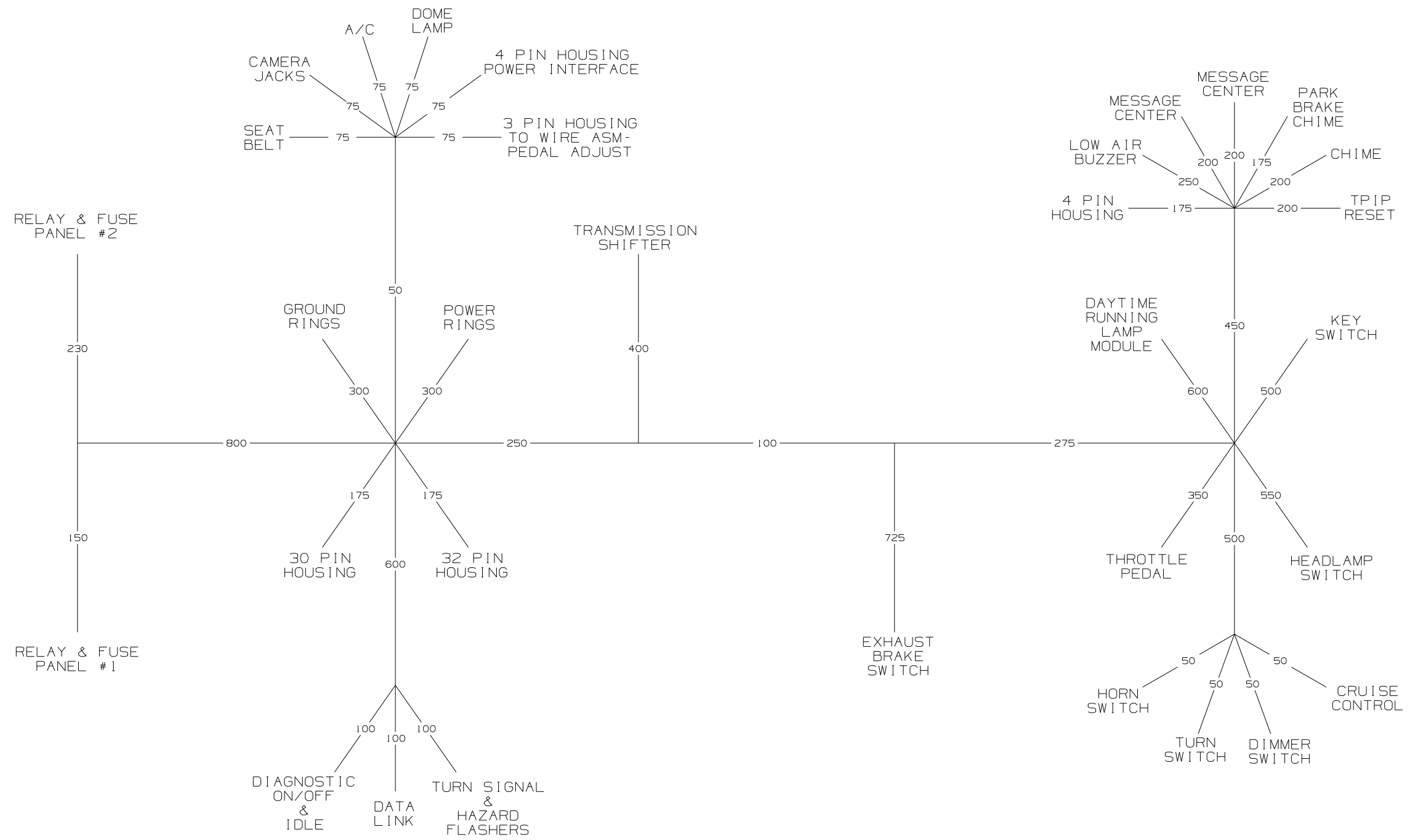


- IFU FRTL 32,000 350HP 7.2L 6 SPD
- ILB FRTL 32,000 350 6SP IFS
- ILC FRTL 29,410 350 7.2L 6 SPEED
- 640 SEAT PED-6-WAY DR/PASS POWER
- 64J SEAT PED-6-WAY DR/PASS POWER
- 9C1 AWNING-ELECTRIC PACKAGE

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

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

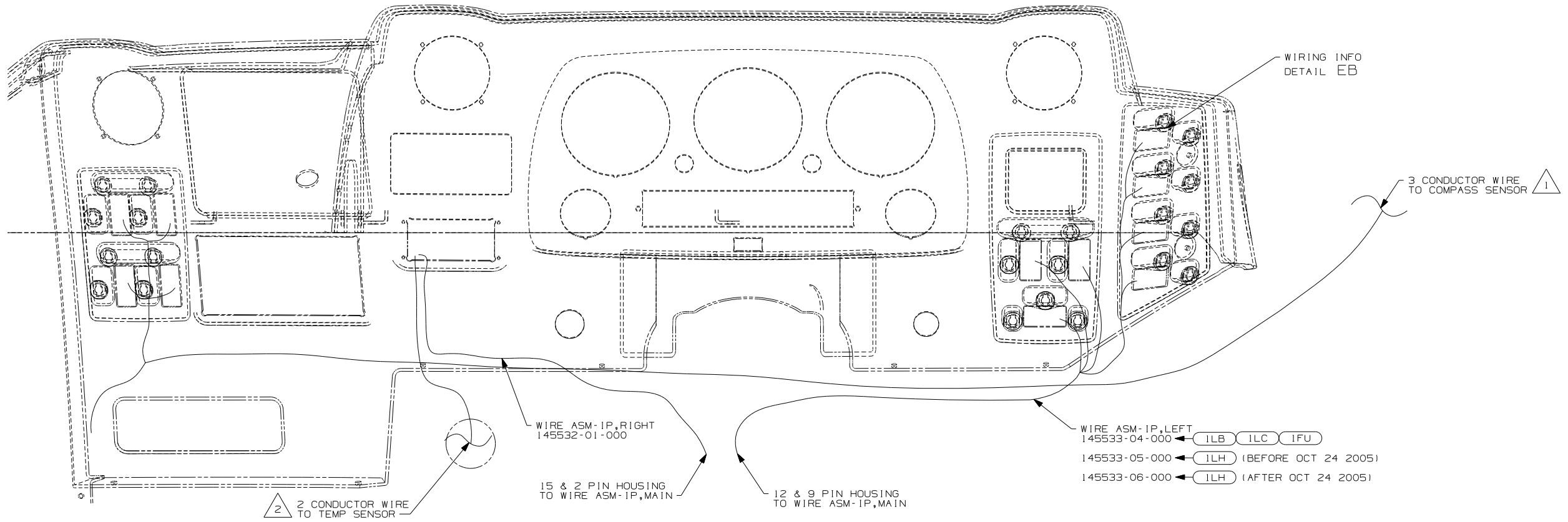
FIRST USED	06 S&R-SER	
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	WIRING INSTL-FRONT END	
SHEET 3	PART NO	152099



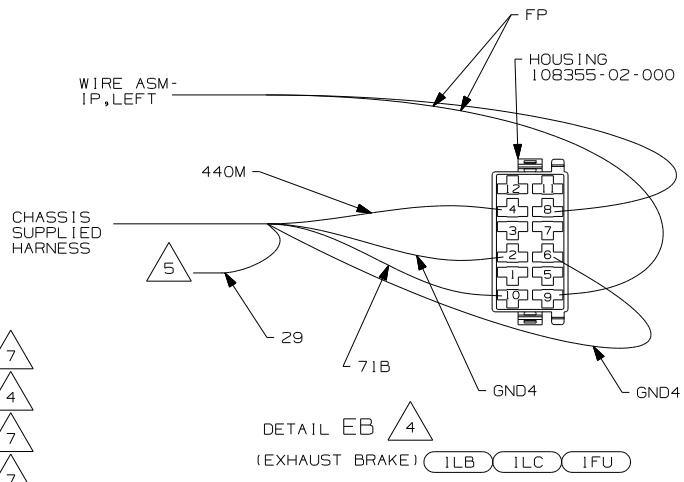
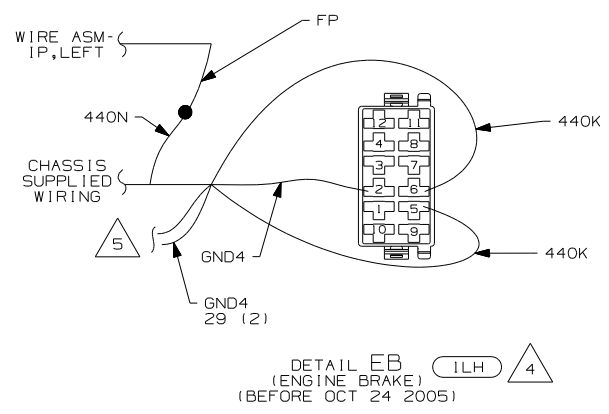
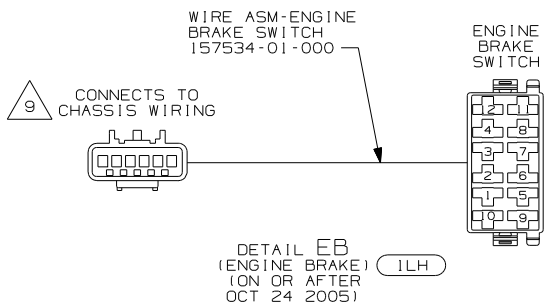
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(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

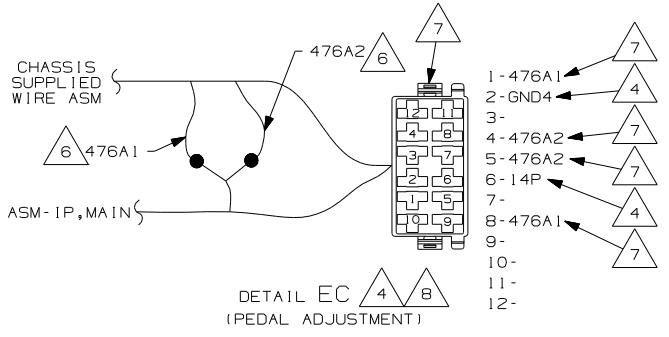
FIRST USED		06 S&R-SER	
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-FRONT END			
SHEET 4	PART NO	152099	REV



VIEW EA



- 9 CHASSIS WIRING HAS MATING CONNECTOR & IS LABELED "ENGINE BRAKE SWITCH."
- 8 S-SERIES ONLY
- 7 HOUSING AND CIRCUITS 476A1 & 476A2 ARE PART OF WIRE ASM-IP,MAIN.
- 6 CUT TERMINAL FROM CHASSIS WIRE AND BUTT CONNECT TO WIRE ASM-IP,MAIN AS SHOWN.
- 5 CIRCUITS NOT USED. CUT OFF TERMINALS, WRAP WIRE WITH TAPE, AND SECURE BACK INTO LOOM.
- 4 REMOVE TERMINALS FROM HOUSING ON CHASSIS SUPPLIED WIRE ASM. THEN REHOUSE TERMINALS IN HOUSING AS SHOWN.
- 3 CUT TERMINALS OFF FL WIRE ASSEMBLY AND BUTT SPLICE.
- 2 ROUTE OUT FRONT END W/WIRE ASM-IP,MAIN.
- 1 ROUTE UP LEFT A-PILLAR.

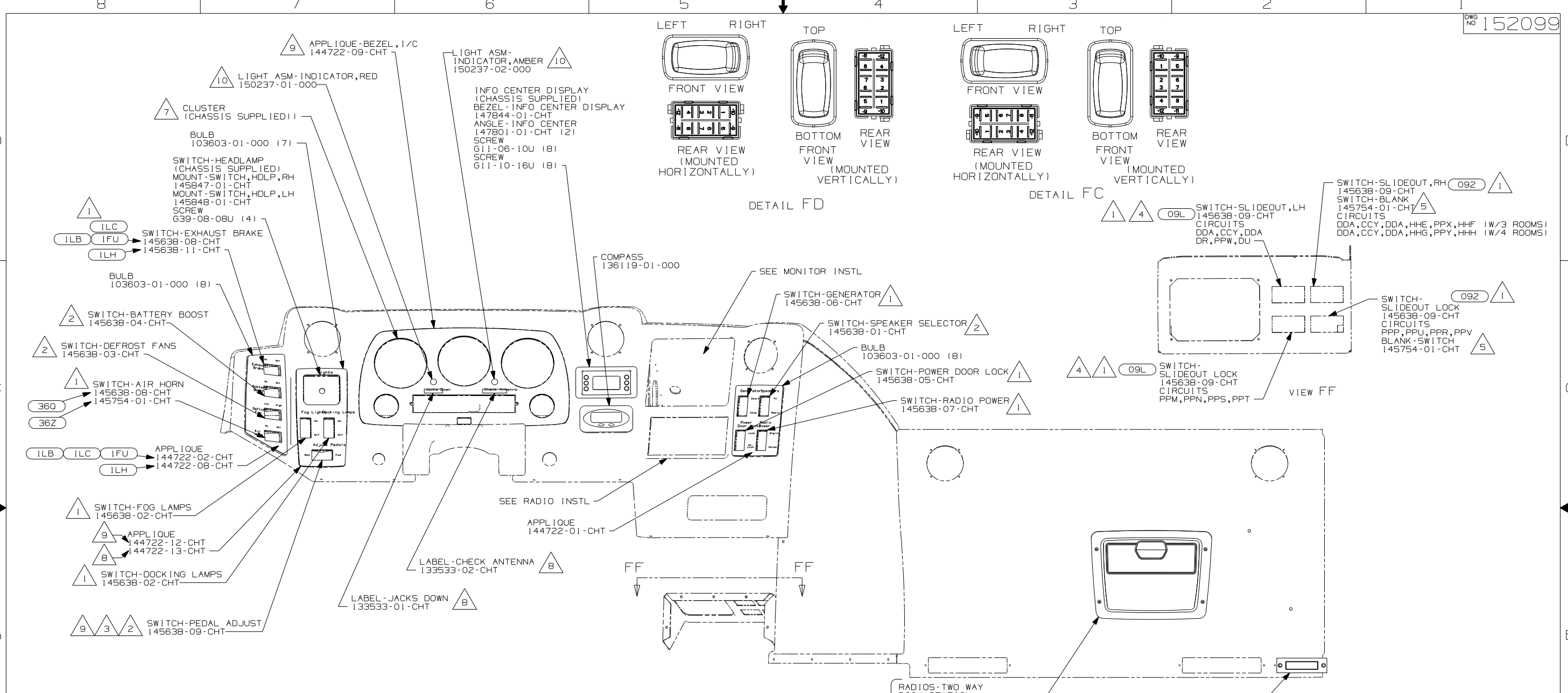


- (IFU) FRTL 32,000 350HP 7.2L 6 SPD
- (ILH) FRTL 34,320 400 6SP IFS
- (ILC) FRTL 29,410 350 7.2L 6 SPEED
- (ILB) FRTL 32,000 350 6SP IFS

FIRST USED	
06 S&R-SER	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-FRONT END	
SHEET 5	PART NO 152099 REV

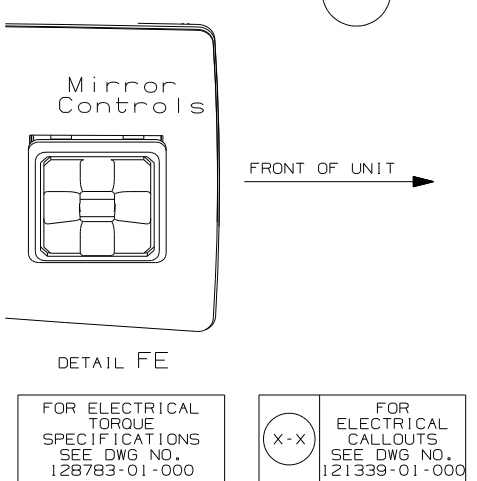
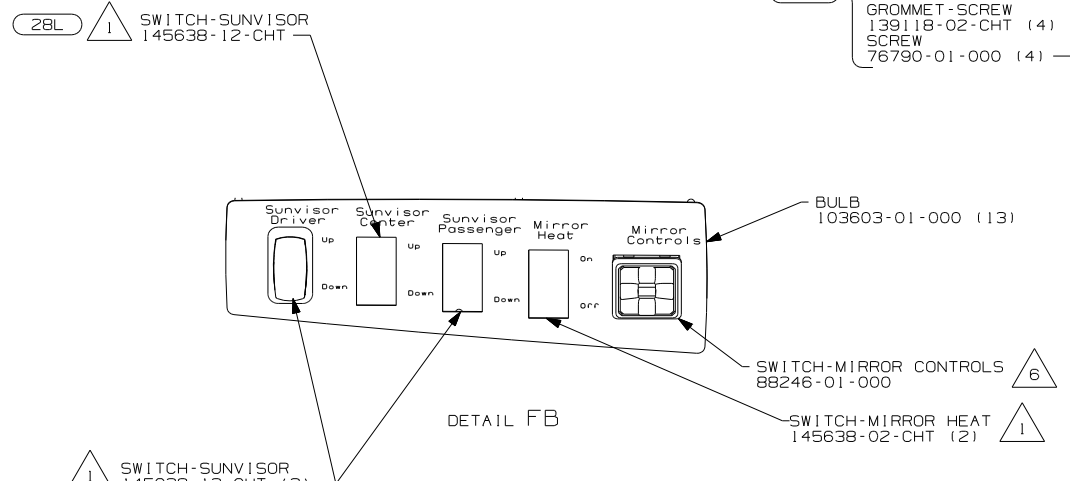
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000



- △ 10 CONNECT POSITIVE WIRE TO TERMINAL MARKED WITH A "+", YEL-WINNEBAGO WIRING RED-HWH WIRING
- △ 9 S-SERIES ONLY
- △ 8 R-SERIES ONLY
- △ 7 SEE SHEET 7 FOR CANADIAN GAUGES AND GAUGE PLACEMENT.
- △ 6 MOUNT SWITCH SO WHEN ACTUATOR IS PUSHED LEFT, THE LETTER L IS SHOWING. DETAIL FE.
- △ 5 WITHOUT (092).
- △ 4 HOUSING ON WIRE ASM IS MARKED WITH YELLOW TAPE.
- △ 3 FOR SWITCH WIRING SEE DETAIL EC
- △ 2 FOR SWITCH ORIENTATION SEE DETAIL FD.
- △ 1 FOR SWITCH ORIENTATION SEE DETAIL FC.

NOTES:

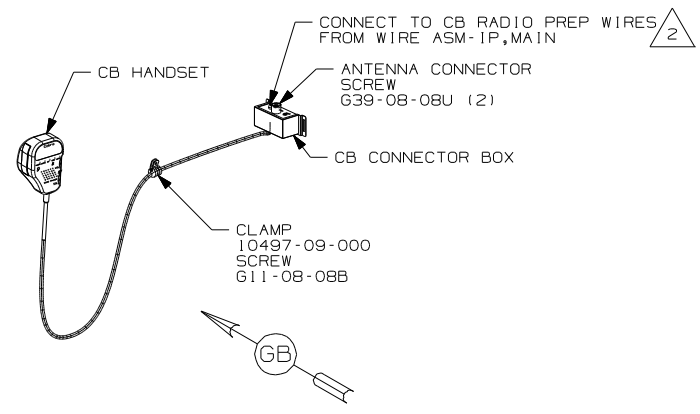


- (28L) SUNVISORS - POWERED (3)
- (28J) SUNVISORS - POWERED (2)
- (36Z) AIR HORNS - WITHOUT
- (360) AIR HORNS-CHROME
- (1FU) FRTL 32,000 350HP 7.2L 6 SPD
- (ILH) FRTL 34,320 400 6SP 1FS
- (ILC) FRTL 29,410 350 7.2L 6 SPEED
- (ILB) FRTL 32,000 350 6SP 1FS
- (09L) SLIDEOUT ROOM FRONT LEFT
- (092) SLIDEOUT ROOM - FRONT RIGHT
- (50H) RADIOS TWO-WAY (4)

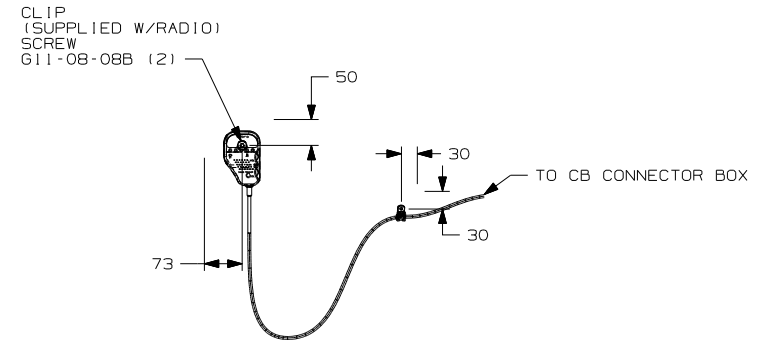
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

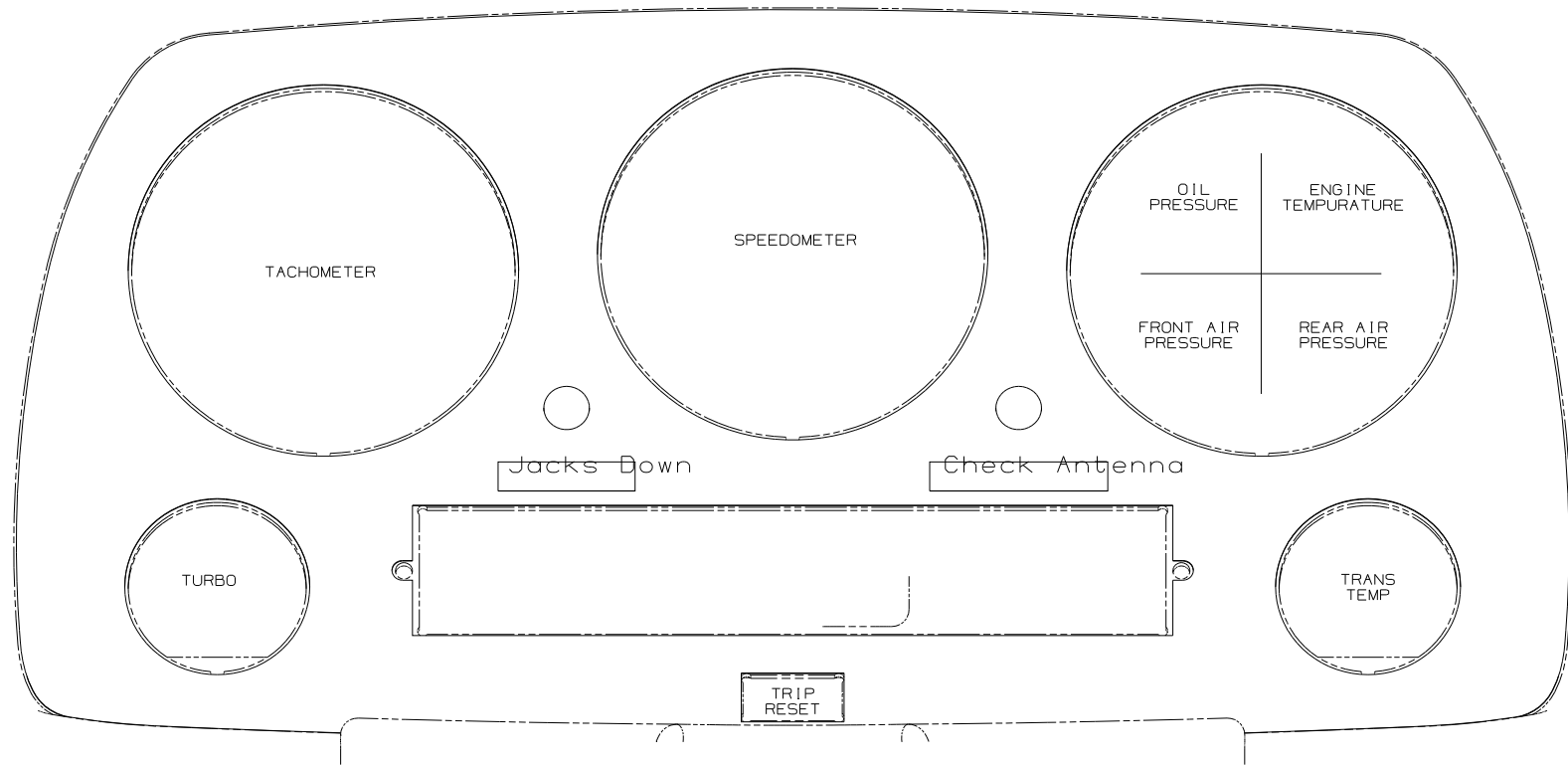
FIRST USED	06 S&R-SER	
TITLE:	DO NOT SCALE DRAWING	
	WIRING INSTL-FRONT END	
SHEET 6	PART NO	152099
	REV	



DETAIL GA 40C



DETAIL GB 40C



2 CONNECT RED FROM CONNECTOR BOX TO YELLOW IN IP,MAIN AND BLK/RED TO WHITE.

1. ALL STANDARD GAUGES, RETAINER CLIPS AND FASTENERS ARE CHASSIS SUPPLIED.

NOTES:

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

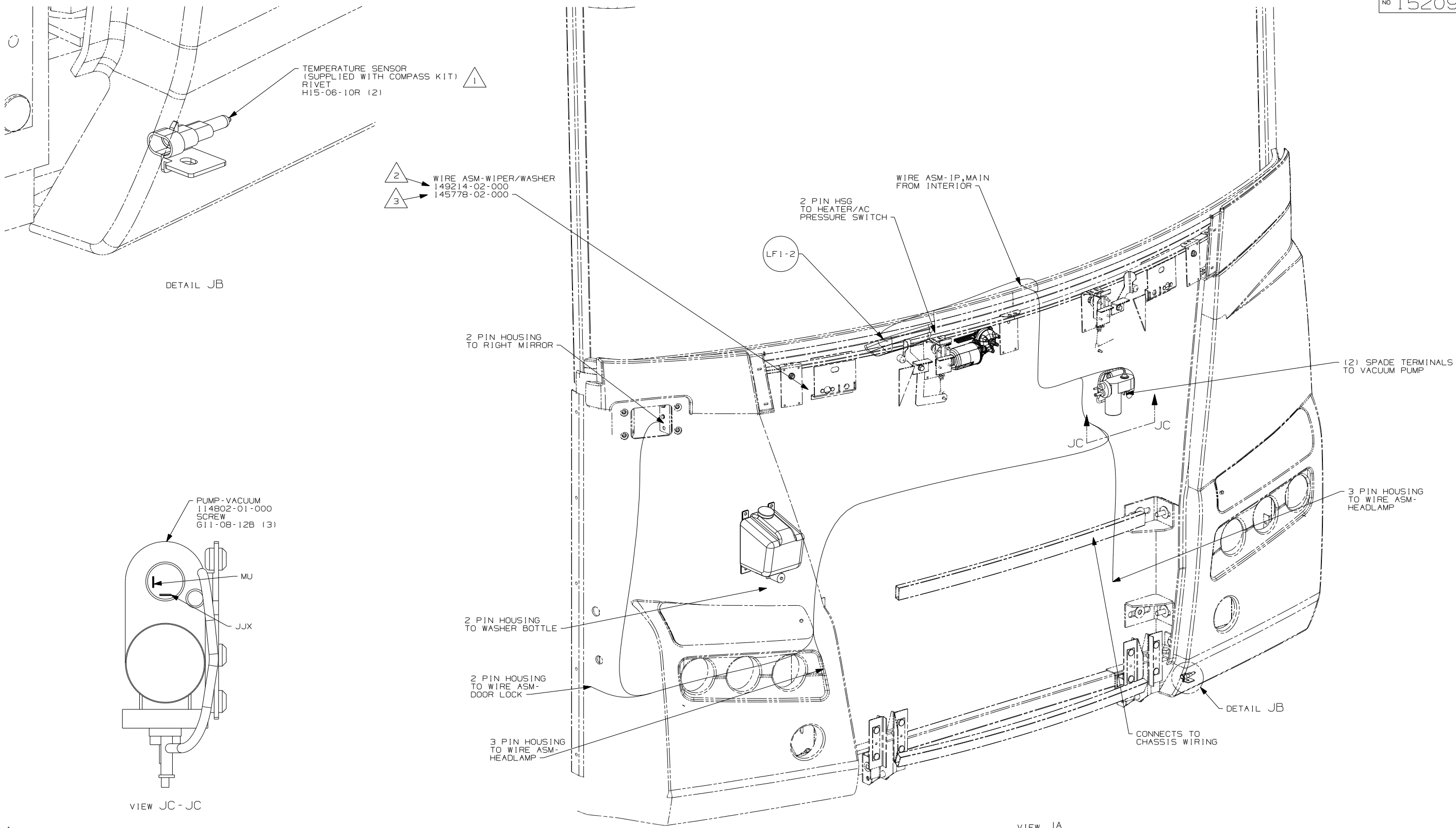
(X-X)

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

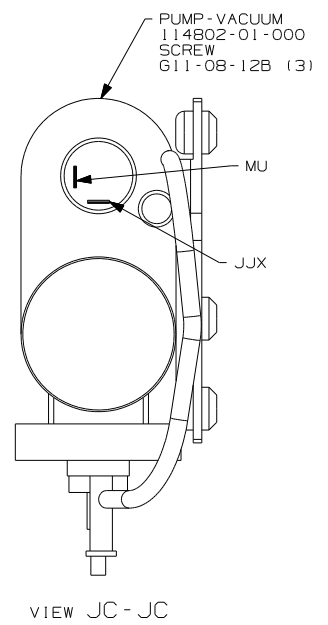
40C RADIO - CB

FIRST USED	06 S&R-SER
TITLE	DO NOT SCALE DRAWING
SHEET 7	WIRING INSTL-FRONT END
PART NO	152099
REV	





DETAIL JB



VIEW JC-JC

VIEW JA (CENTER PANEL REMOVED)

- NOTES:
- 3 S-SERIES ONLY.
  - 2 R-SERIES AND ITASCA AFTER 11-28-05 (ONE PIECE WINDSHIELD)
  - 1 DRILL 5MM HOLE IN LOWER LIP OF FIBERGLASS IN AREA SHOWN.

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

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

FIRST USED		IB1 265	
06 S&R-SER			
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-FRONT END			
SHEET 9	PART NO	152099	REV