



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.

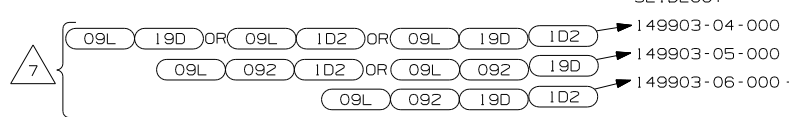
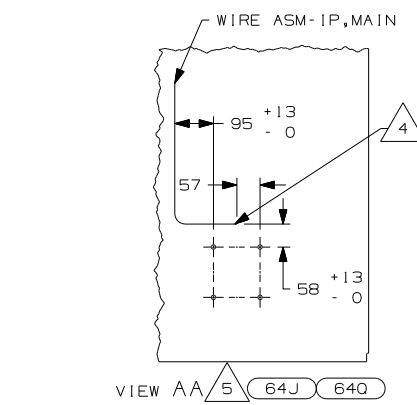
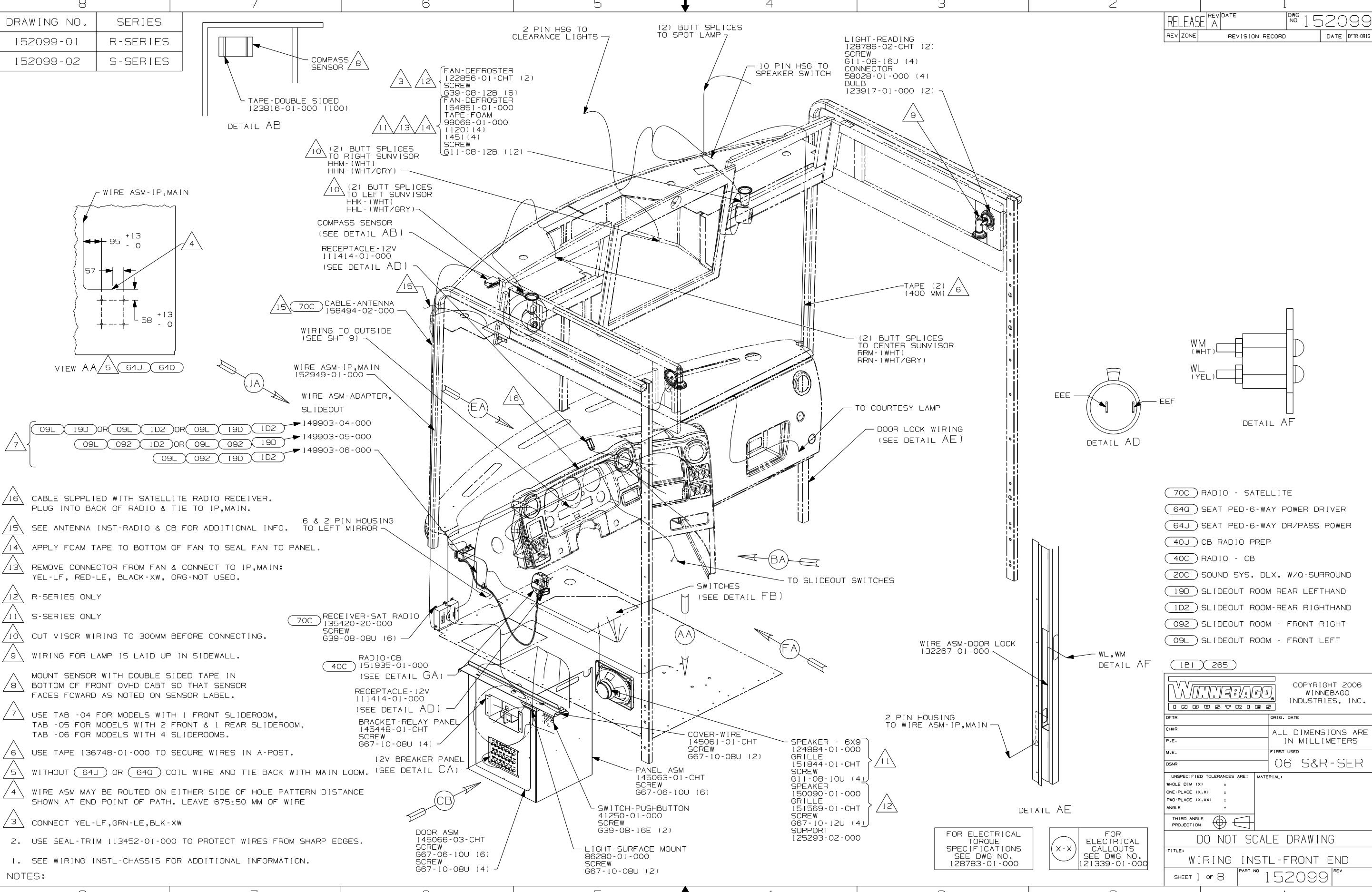


CAUTION

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 (640) 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

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)

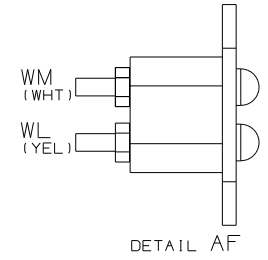
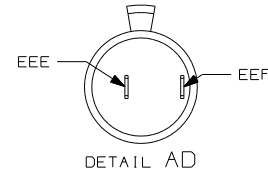
SWITCHES
(SEE DETAIL FB)

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

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

2 PIN HOUSING TO WIRE ASM-IP,MAIN



- (70C) RADIO - SATELLITE
- (640) 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

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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

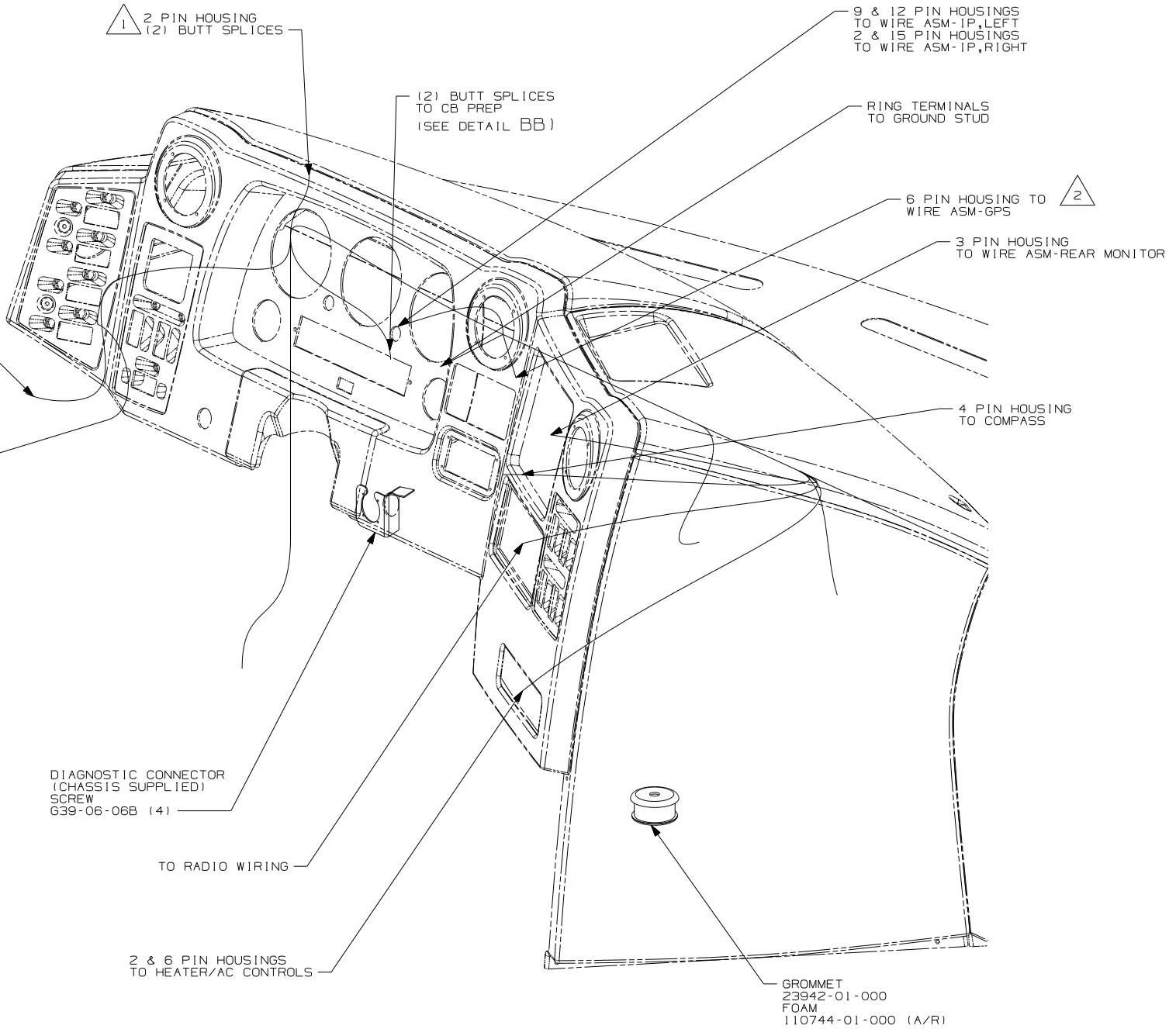
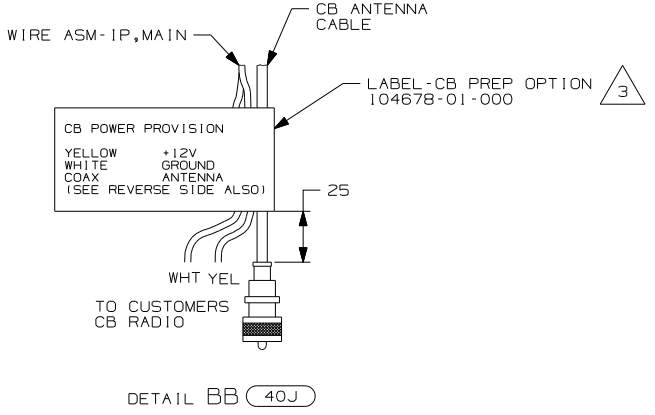
TITLE: WIRING INSTL-FRONT END

SHEET 1 OF 8 PART NO 152099 REV

REF: 1 6/15/2006

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

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



DETAIL BA

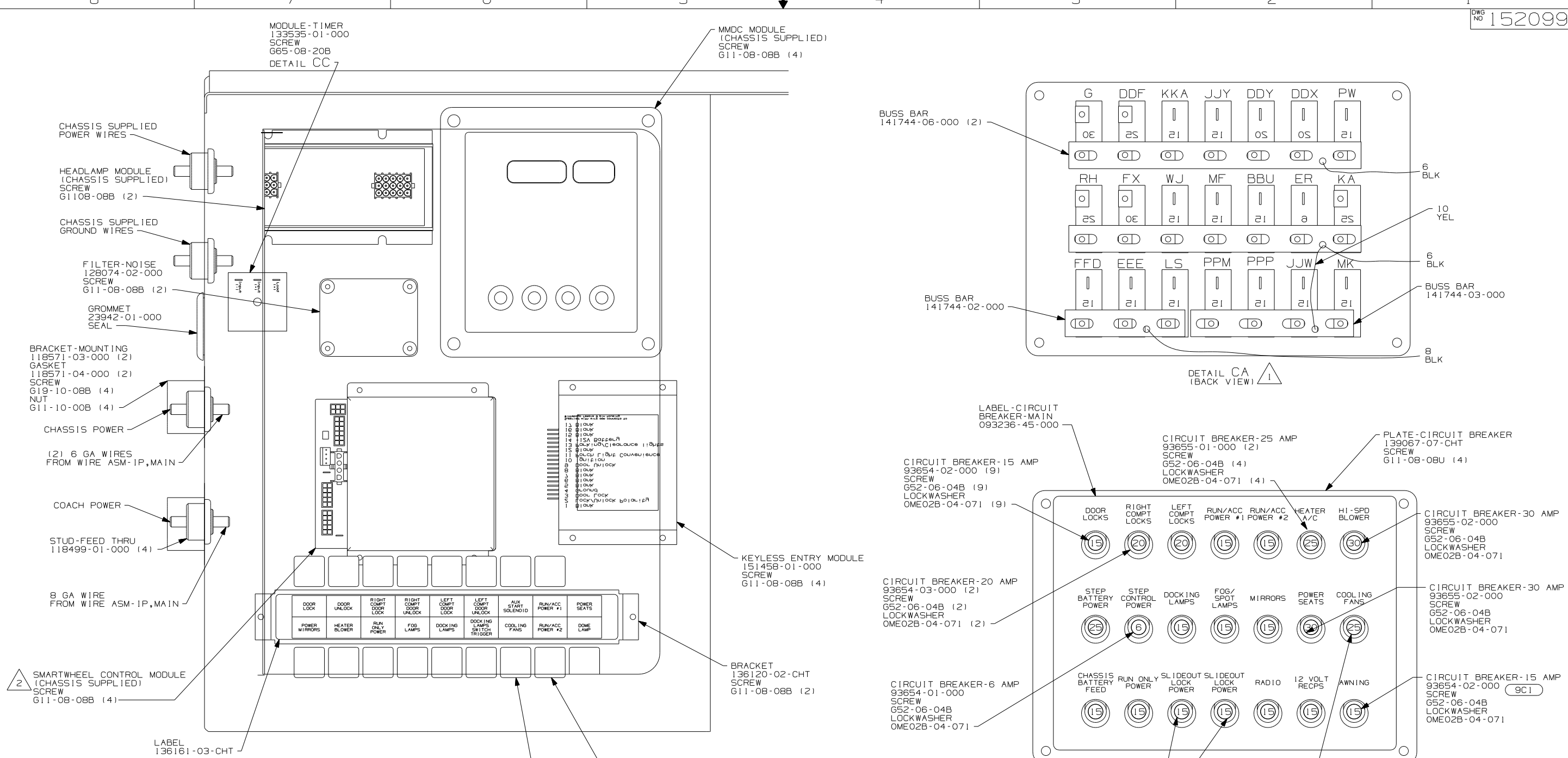
- NOTES:
- 3 EDGE OF LABEL TO HANG JUST BELOW BOTTOM OF DASH.
 - 2 SEE WIRING INSTL-GPS FOR ADDITIONAL INFORMATION, TIE BACK INTO MAIN LOOM WITHOUT 15D.
 - 1 ROUTE WIRES UP LEFT A-PILLAR.

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

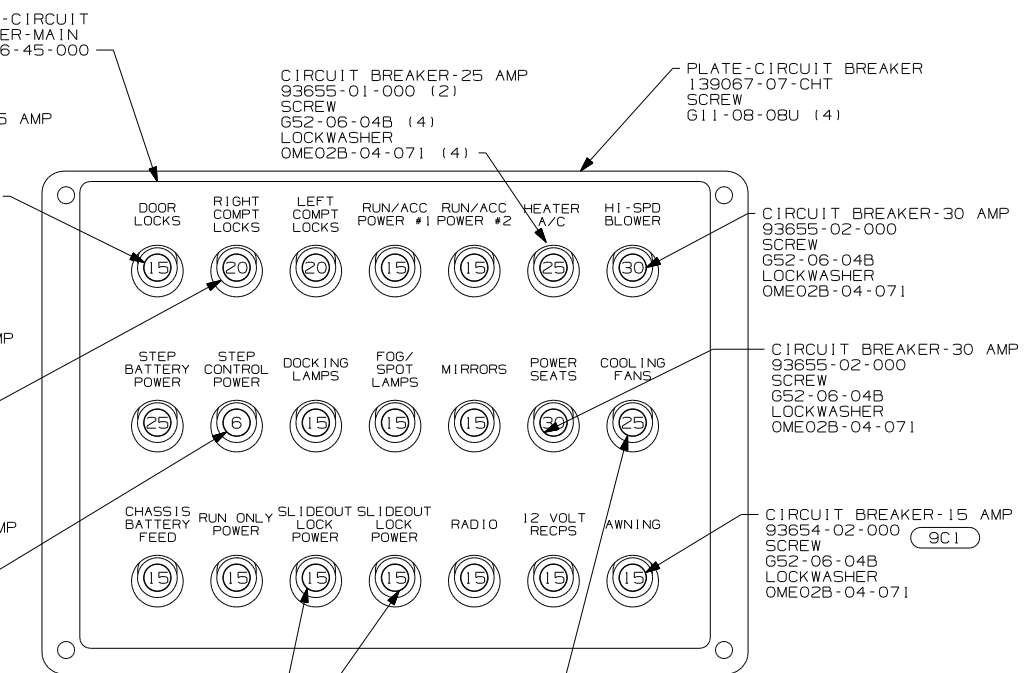
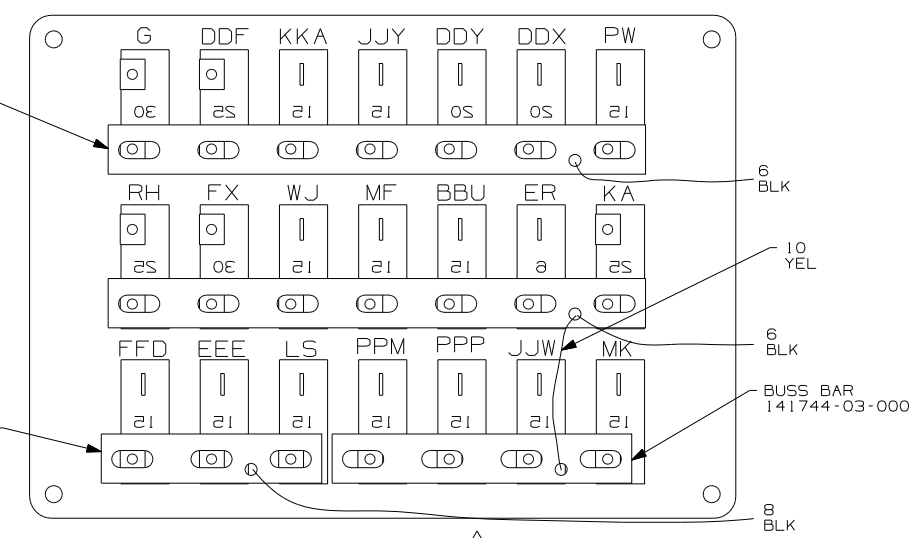
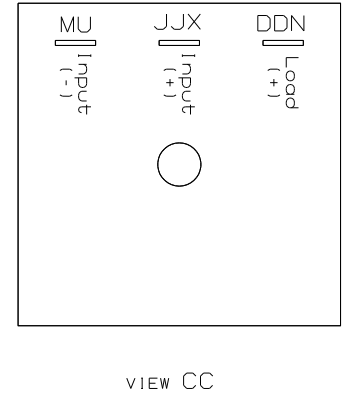
X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

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

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.

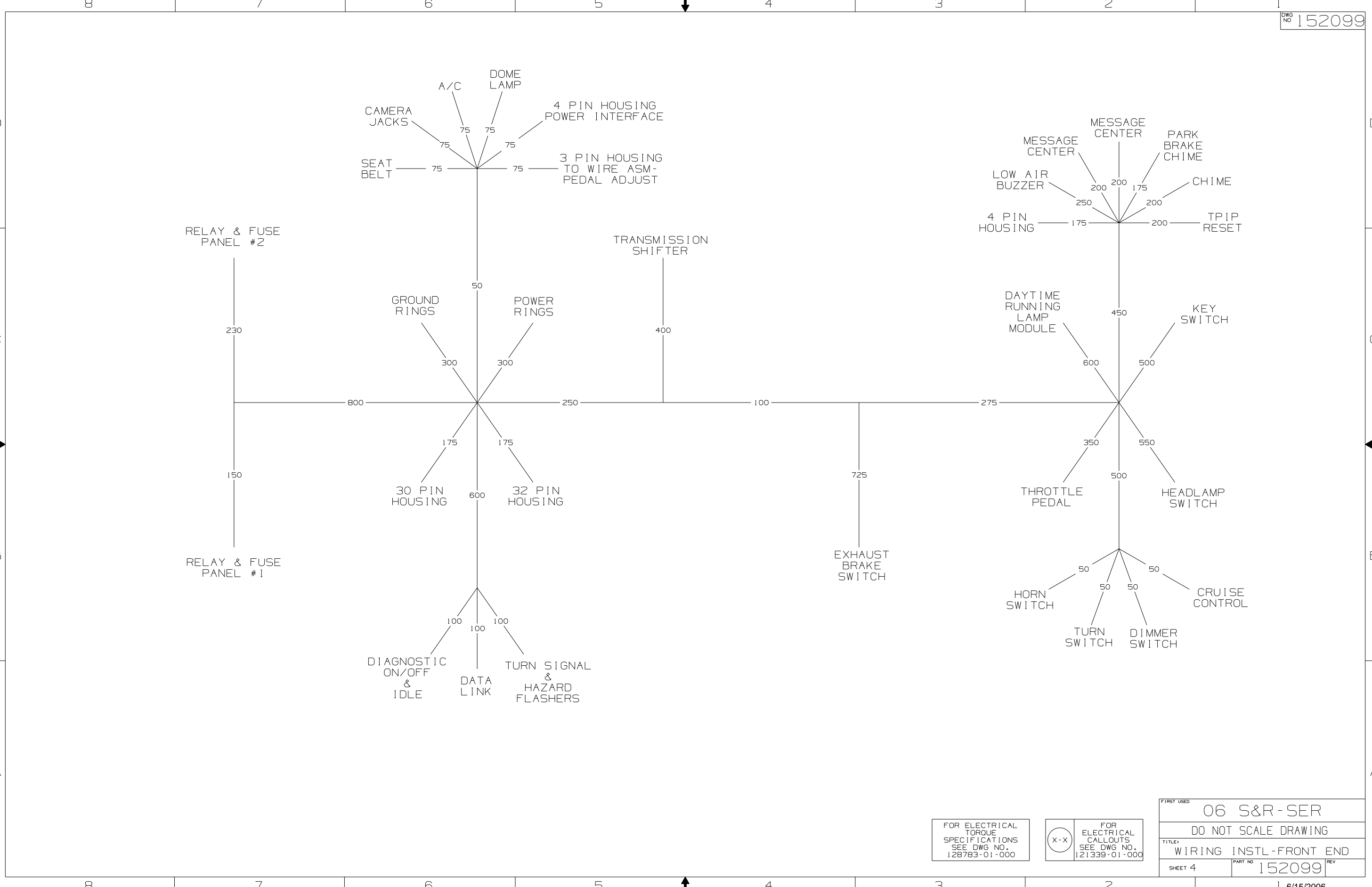


- IFU FRTL 32,000 350HP 7.2L 6 SPD
- ILB FRTL 32,000 350 6SP IFS
- ILC FRTL 29,410 350 7.2L 6 SPEED
- 64Q SEAT PED-6-WAY DR/PASS POWER
- 64J SEAT PED-6-WAY DR/PASS POWER
- 9C1 AWNING-ELECTRIC PACKAGE

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

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

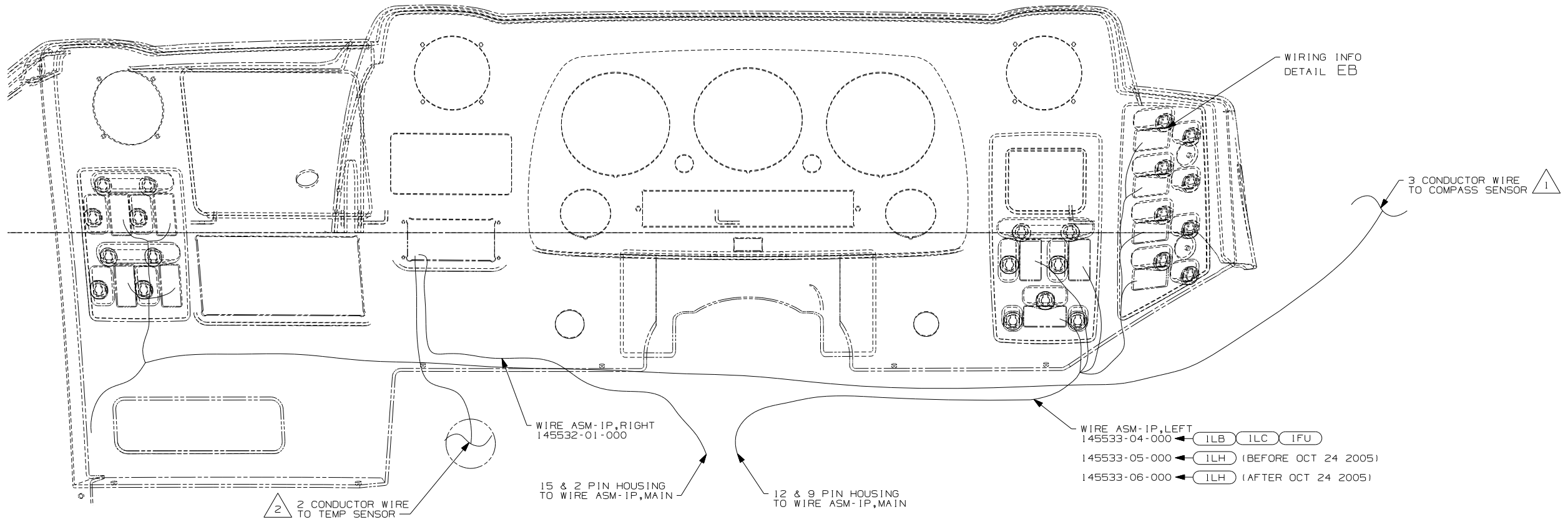
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TITLE:	DO NOT SCALE DRAWING	
	WIRING INSTL-FRONT END	
SHEET 3	PART NO	152099
		REV



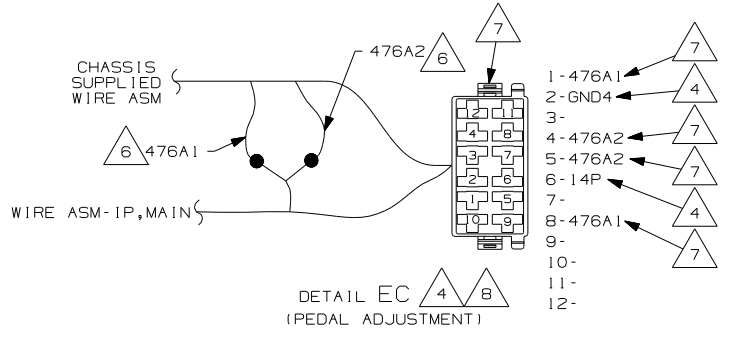
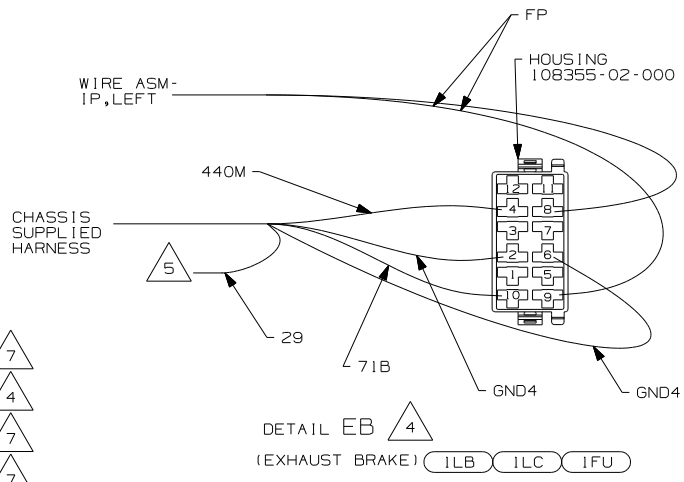
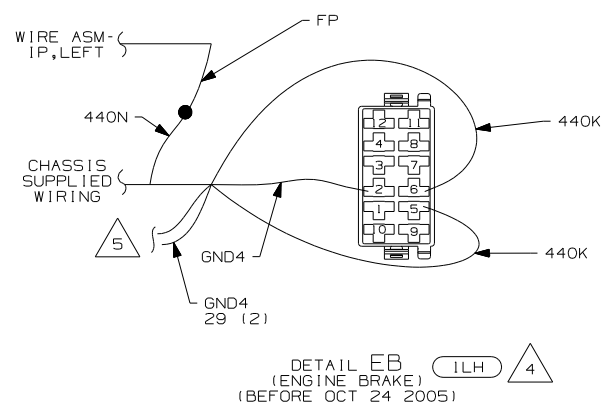
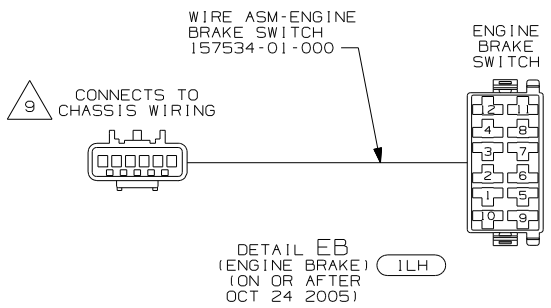
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

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



VIEW EA



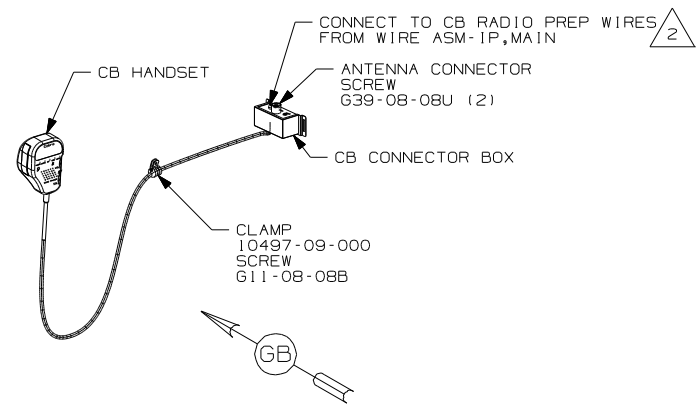
- NOTES:
- 9 CHASSIS WIRING HAS MATING CONNECTOR & IS LABELED "ENGINE BRAKE SWITCH."
 - 8 S-SERIES ONLY
 - 7 HOUSING AND CIRCUITS 476A1 & 476A2 ARE PART OF WIRE ASM-IP,MAIN.
 - 6 CUT TERMINAL FROM CHASSIS WIRE AND BUTT CONNECT TO WIRE ASM-IP,MAIN AS SHOWN.
 - 5 CIRCUITS NOT USED. CUT OFF TERMINALS, WRAP 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

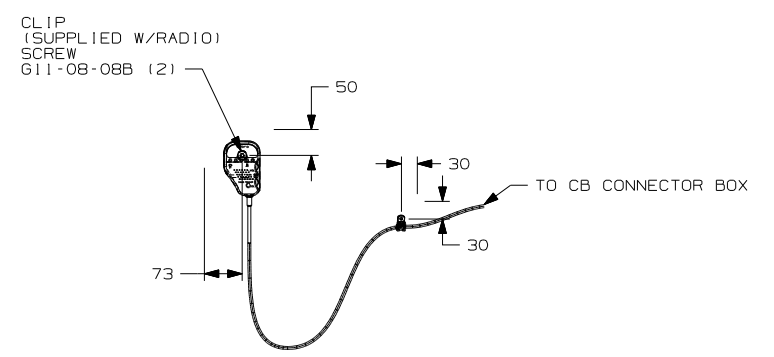
FIRST USED	
06 S&R-SER	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-FRONT END	
SHEET 5	PART NO 152099 REV

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

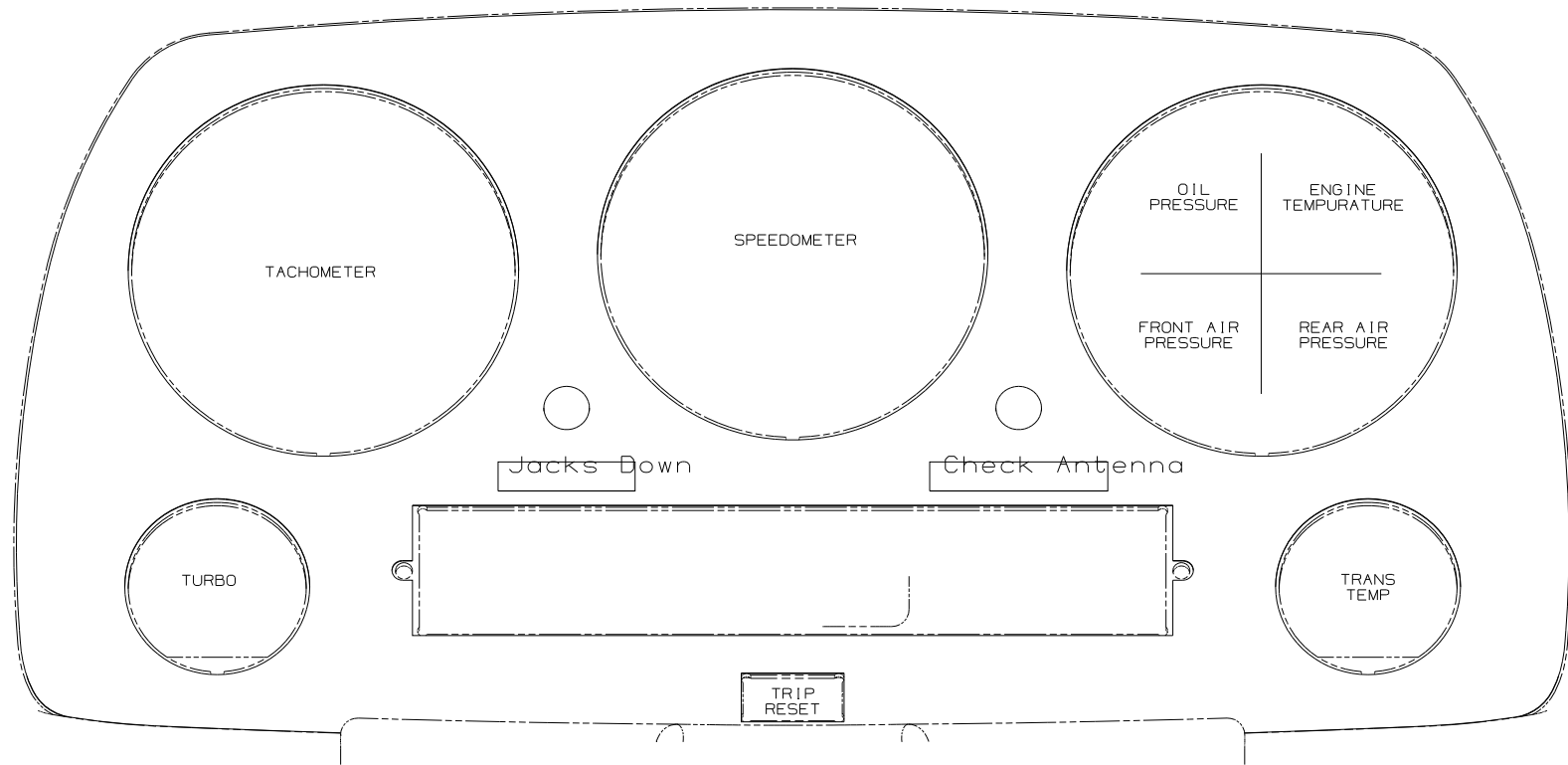
X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000



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.

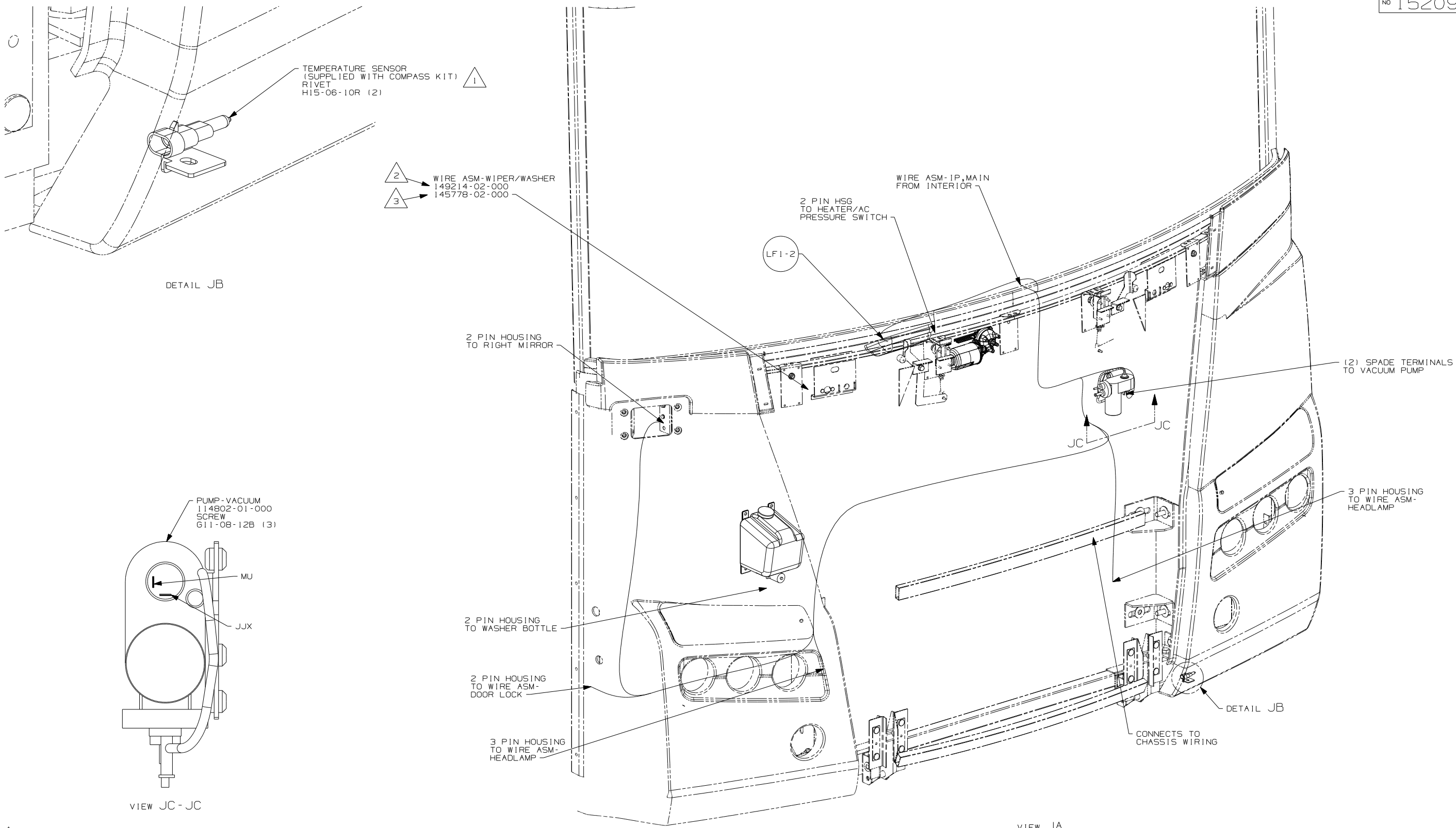
NOTES:

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

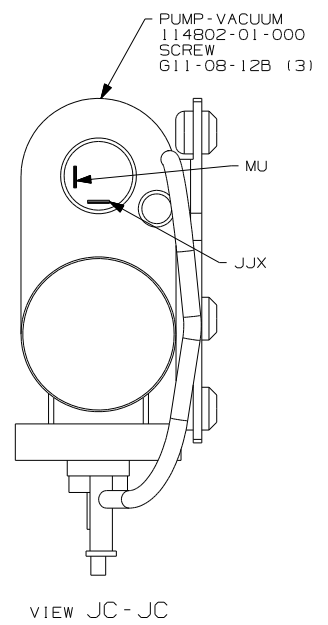
(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

40C RADIO - CB

FIRST USED	06 S&R-SER	
TITLE	DO NOT SCALE DRAWING	
TITLE	WIRING INSTL-FRONT END	
SHEET 7	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