



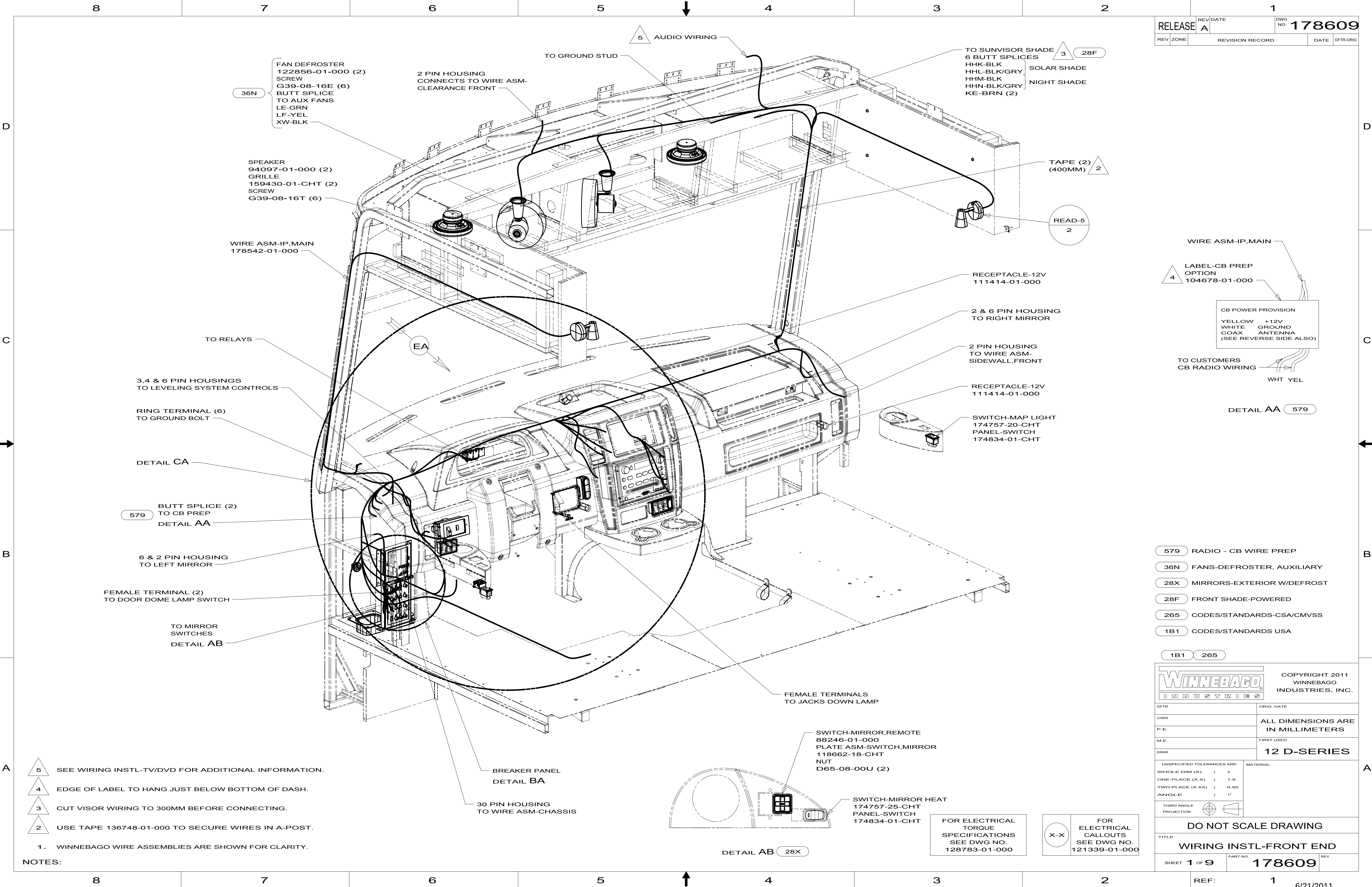
DANGER

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

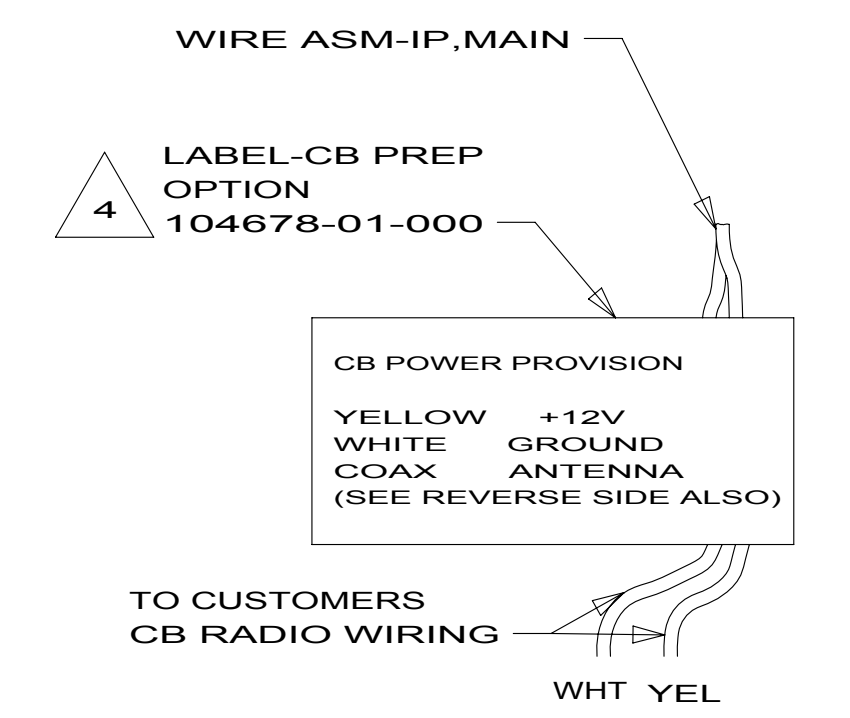
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



- 5 SEE WIRING INSTL-TV/DVD FOR ADDITIONAL INFORMATION.
- 4 EDGE OF LABEL TO HANG JUST BELOW BOTTOM OF DASH.
- 3 CUT VISOR WIRING TO 300MM BEFORE CONNECTING.
- 2 USE TAPE 136748-01-000 TO SECURE WIRES IN A-POST.

NOTES:
1. WINNEBAGO WIRE ASSEMBLIES ARE SHOWN FOR CLARITY.

RELEASE		REV A	DATE	DWG NO	178609	
REV	ZONE	REVISION RECORD			DATE	DFTR-ORIG



DETAIL AA 579

- 579 RADIO - CB WIRE PREP
- 36N FANS-DEFROSTER, AUXILIARY
- 28X MIRRORS-EXTERIOR W/DEFROST
- 28F FRONT SHADE-POWERED
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

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WINNEBAGO
INDUSTRIES, INC.

DFT-ORIG	ORIG. DATE
CHKD	
P.E.	ALL DIMENSIONS ARE IN MILLIMETERS
M.E.	FIRST USED
DSNR	12 D-SERIES

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	
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DO NOT SCALE DRAWING

TITLE:	WIRING INSTL-FRONT END	
SHEET 1 OF 9	PART NO 178609	REV

REF: 1 6/21/2011

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

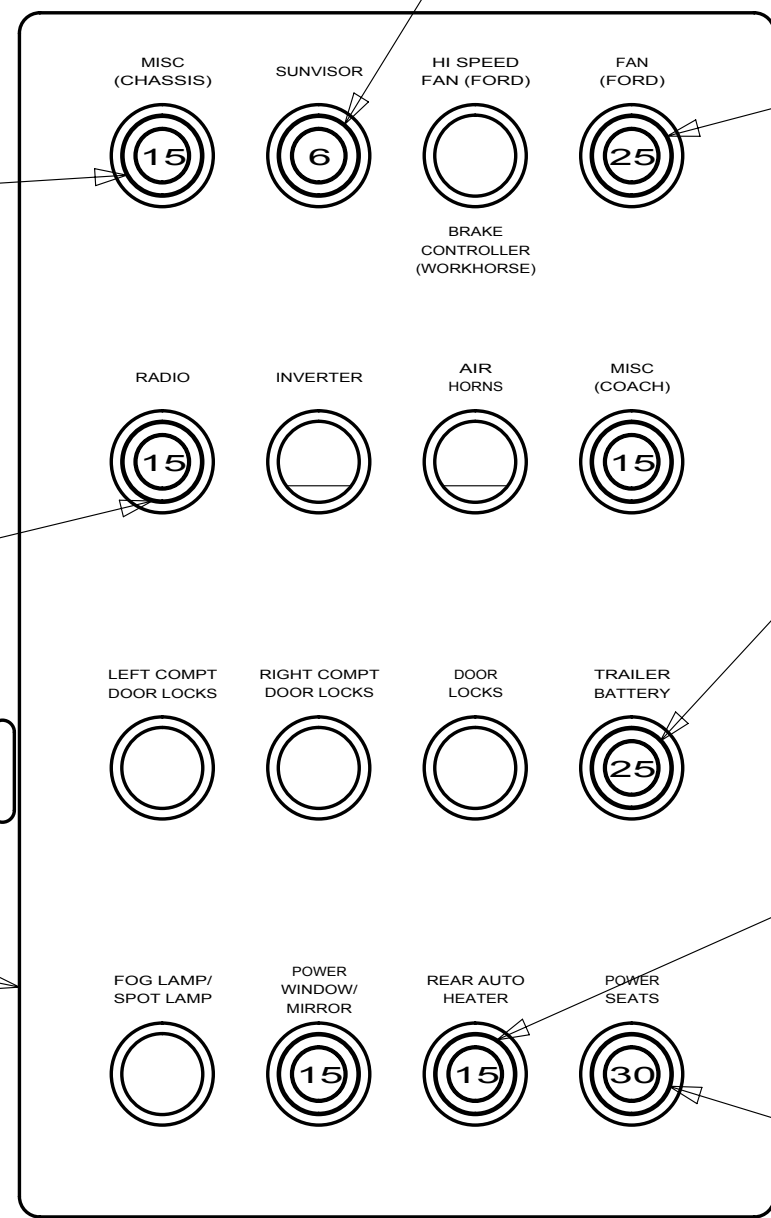
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

2

CIRCUIT BREAKER-15 AMP
93654-02-000
SCREW
G52-06-05B
LOCKWASHER
OME02B-04-071

CIRCUIT BREAKER-15 AMP
93654-02-000 (3)
SCREW
G52-06-05B (3)
LOCKWASHER
OME02B-04-071 (3)

LABEL-CIRCUIT BREAKER
93236-55-000



VIEW BB

CIRCUIT BREAKER-6 AMP
93654-01-000
SCREW
G52-06-05B
LOCKWASHER
OME02B-04-071

28F

CIRCUIT BREAKER-25 AMP
93655-01-000
SCREW
G52-06-04B
G52-06-05B
LOCKWASHER
OME02B-04-071

CIRCUIT BREAKER-25 AMP
93655-01-000
SCREW
G52-06-04B
G52-06-05B
LOCKWASHER
OME02B-04-071

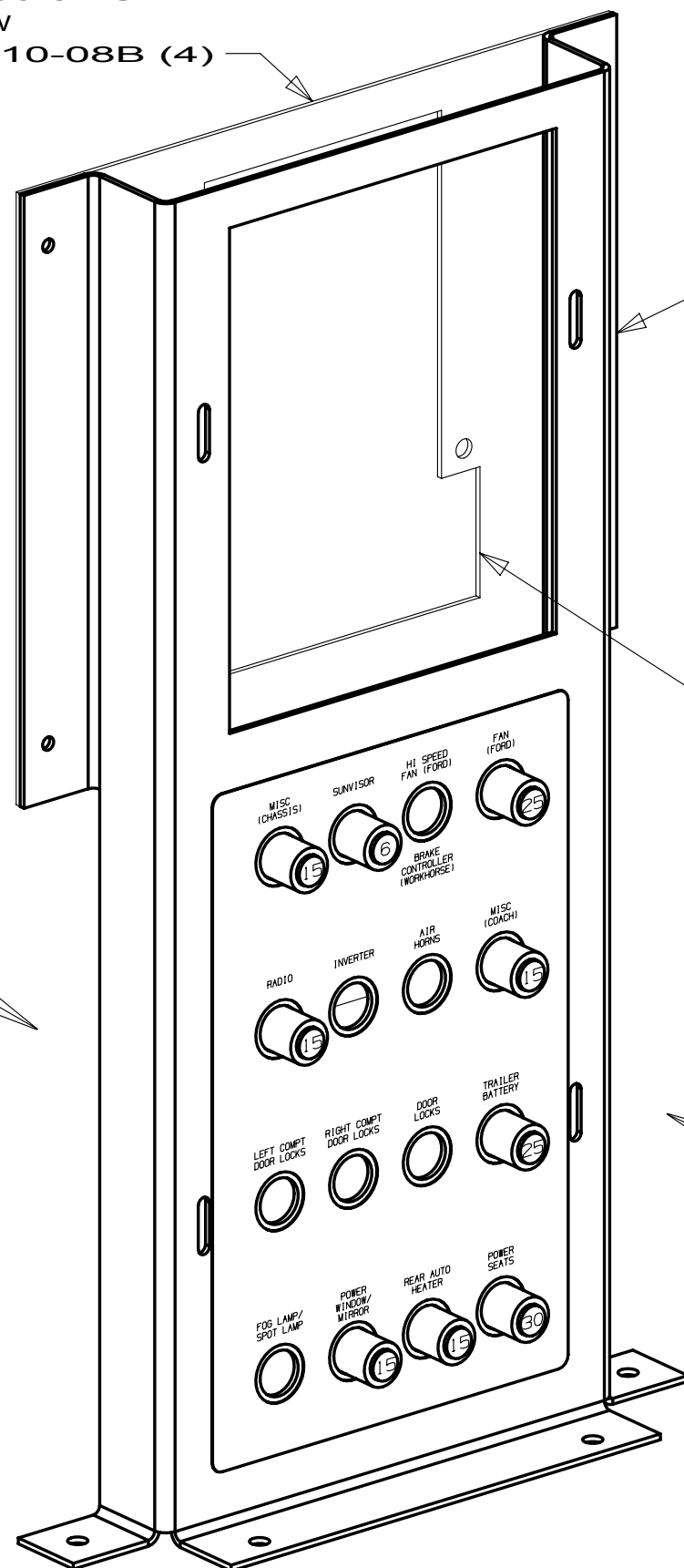
CIRCUIT BREAKER-15 AMP
93654-02-000
SCREW
G52-06-05B
LOCKWASHER
OME02B-04-071

53Z

CIRCUIT BREAKER-30 AMP
93655-02-000
SCREW
G52-06-04B
G52-06-05B
LOCKWASHER
OME02B-04-071

64Q

BRACKET-FUSE PANEL
149690-02-CHT
SCREW
G11-10-08B (4)



DETAIL BA

BRACKET-CIRCUIT BREAKER
149689-01-CHT
SCREW
G11-10-08B (4)

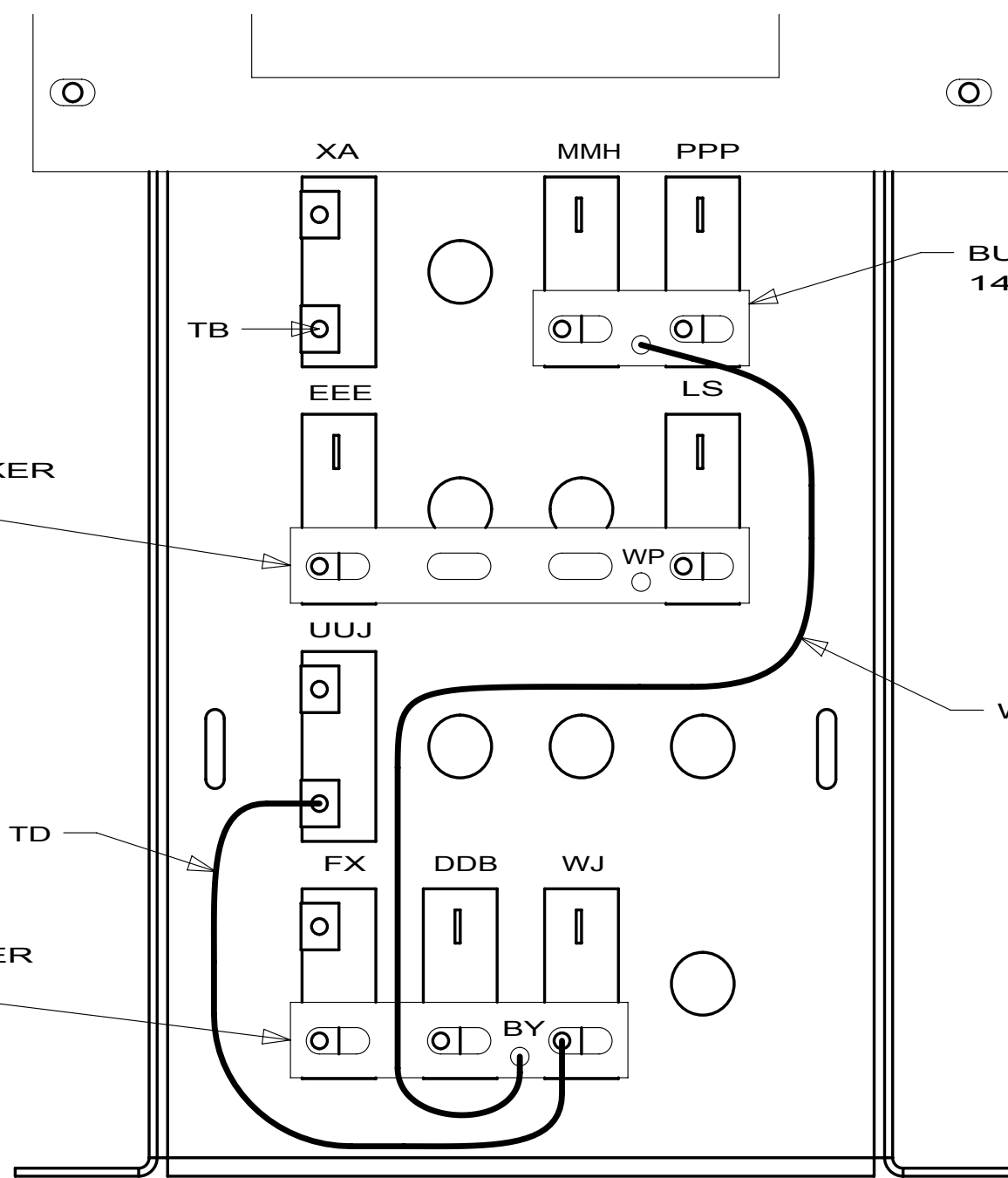
CHASSIS SUPPLIED
FUSE PANEL

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

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

BUSS BAR CIRCUIT BREAKER
141744-03-000

BUSS BAR CIRCUIT BREAKER
141744-02-000



VIEW BC

- 28F FRONT SHADE-POWERED
- 64Q SEAT PED-6-WAY POWER DRIVER
- 53Z WTR HTR-6GAL/110/LP/MTR/AUTO
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

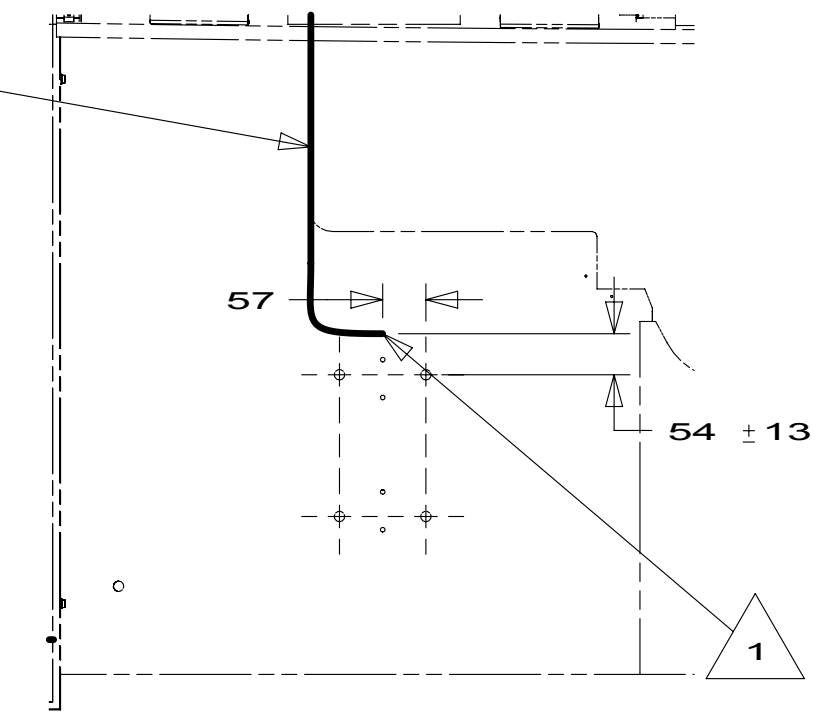
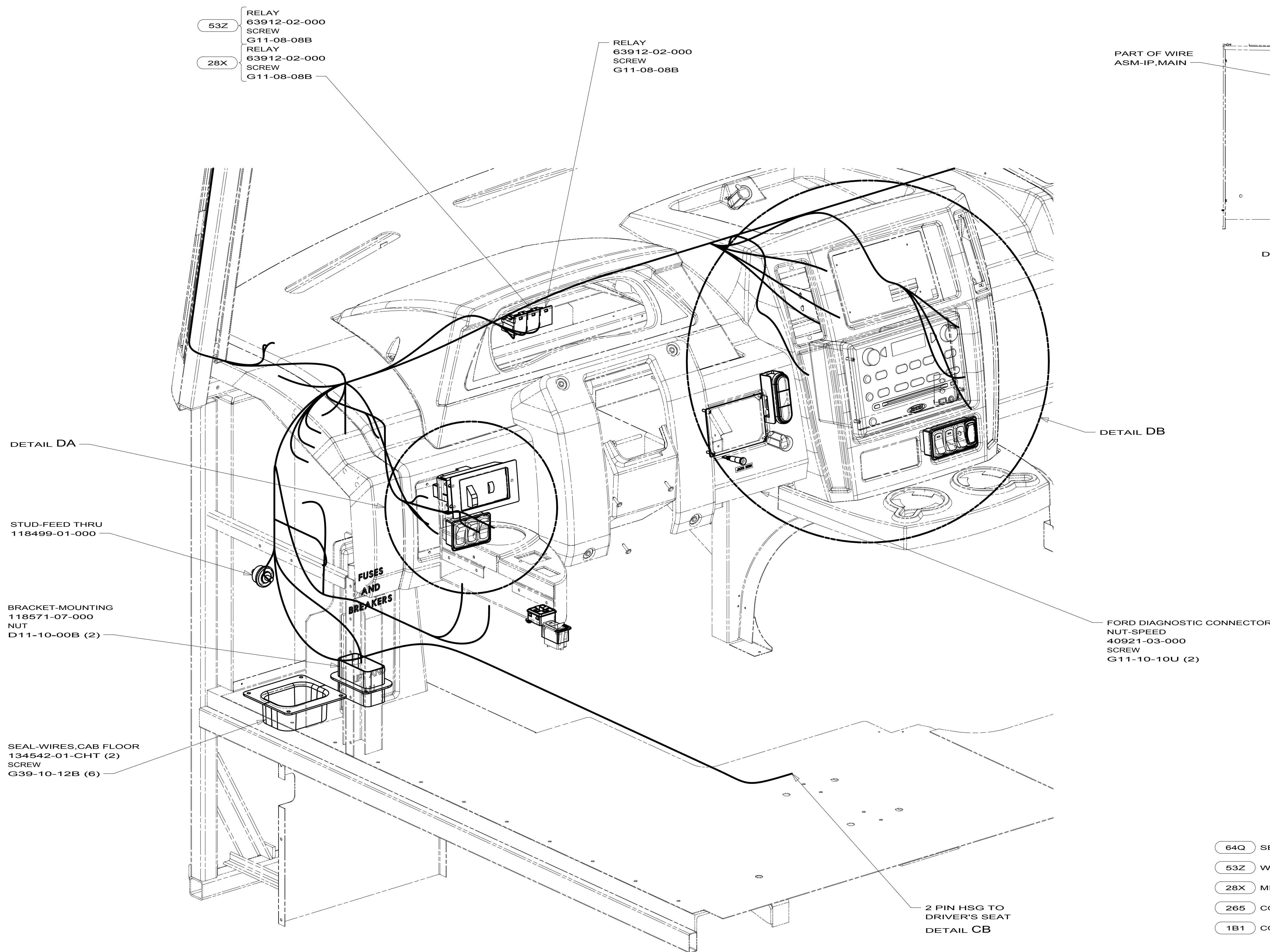
1B1 265

FIRST USED		
12 D-SERIES		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-FRONT END		
SHEET 2	PART NO 178609	REV

2 USED ON D33C,D36V & D30A ONLY.

1 ALL CIRCUITS ARE IN WIRE ASM-IP,MAIN.

NOTES:



DETAIL CB 64Q

DETAIL DB

DETAIL CA

NOTES:
1 LEAVE 675±50MM OF WIRE FOR SEAT TRAVEL.

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

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

- 64Q SEAT PED-6-WAY POWER DRIVER
- 53Z WTR HTR-6GAL/110/LP/MTR/AUTO
- 28X MIRRORS-EXTERIOR W/DEFROST
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	
12 D-SERIES	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-FRONT END	
SHEET 3	PART NO. 178609 REV

D

C

B

A

D

C

B

A

PANEL-SWITCH
174834-02-CHT

INSERT ASM-SWITCH,HDLMP
155589-10-CHT
MOUNT-HEADLAMP-SWITCH
155516-01-CHT
SEAL
155523-01-CHT
WASHER
E13-10-00U (7)
NUT
D65-08-00U (7)

SWITCH-BATTERY BOOST
174757-31-CHT

3 INFORMATION SWITCH
BEZEL-SWITCH
172173-01-CHT
CLAMP-BEZEL
172175-01-CHT
SCREW
G11-08-08U (2)

1A4 PLATE
134149-01-CHT
APPLIQUE
156292-11-CHT
SCREW
G11-08-12U (4)

SWITCH-NIGHT SHADE
174757-11-CHT
SWITCH-BLANK
145754-01-CHT

SWITCH-SOLAR SHADE
174757-10-CHT
SWITCH-BLANK
145754-01-CHT

DETAIL DA

60M 4 5 LIGHT ASM-INDICATOR,RED
150237-01-000
LABEL-JACKS DOWN
133533-01-CHT

RECEPTACLE-12V
111414-01-000

DETAIL DB

SWITCH-BLANK
145754-01-CHT

SWITCH-RADIO POWER
174757-12-CHT

SWITCH-REAR
AUTO HEATER
174757-28-CHT
SWITCH-BLANK
145754-01-CHT

SWITCH-DEFROST FAN
174757-14-CHT
SWITCH-BLANK
145754-01-CHT

PANEL-SWITCH MOUNTING, 4-WAY
174834-03-CHT

- 60M HYDRAULIC LEVEL JACKS-AUTO
- 28F FRONT SHADE-POWERED
- 53Z WTR HTR-6GAL/110/LP/MTR/AUTO
- 53F WATER HEATER-ELEC. IGNITION
- 36N FANS-DEFROSTER, AUXILIARY
- 1A4 LEVELING JACK WITHOUT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

12 D-SERIES
DO NOT SCALE DRAWING

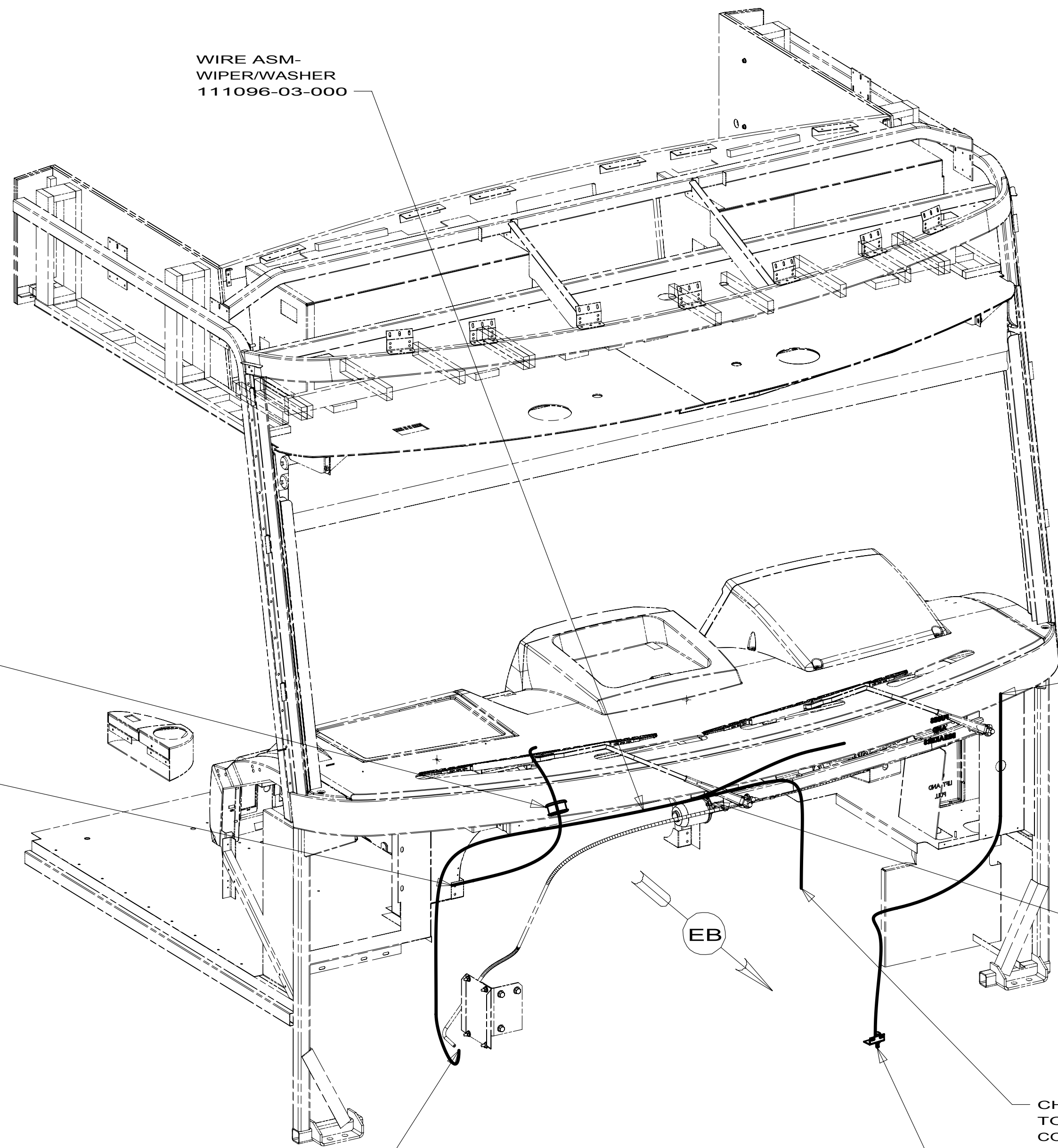
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WIRING INSTL-FRONT END

SHEET 4 PART NO 178609 REV

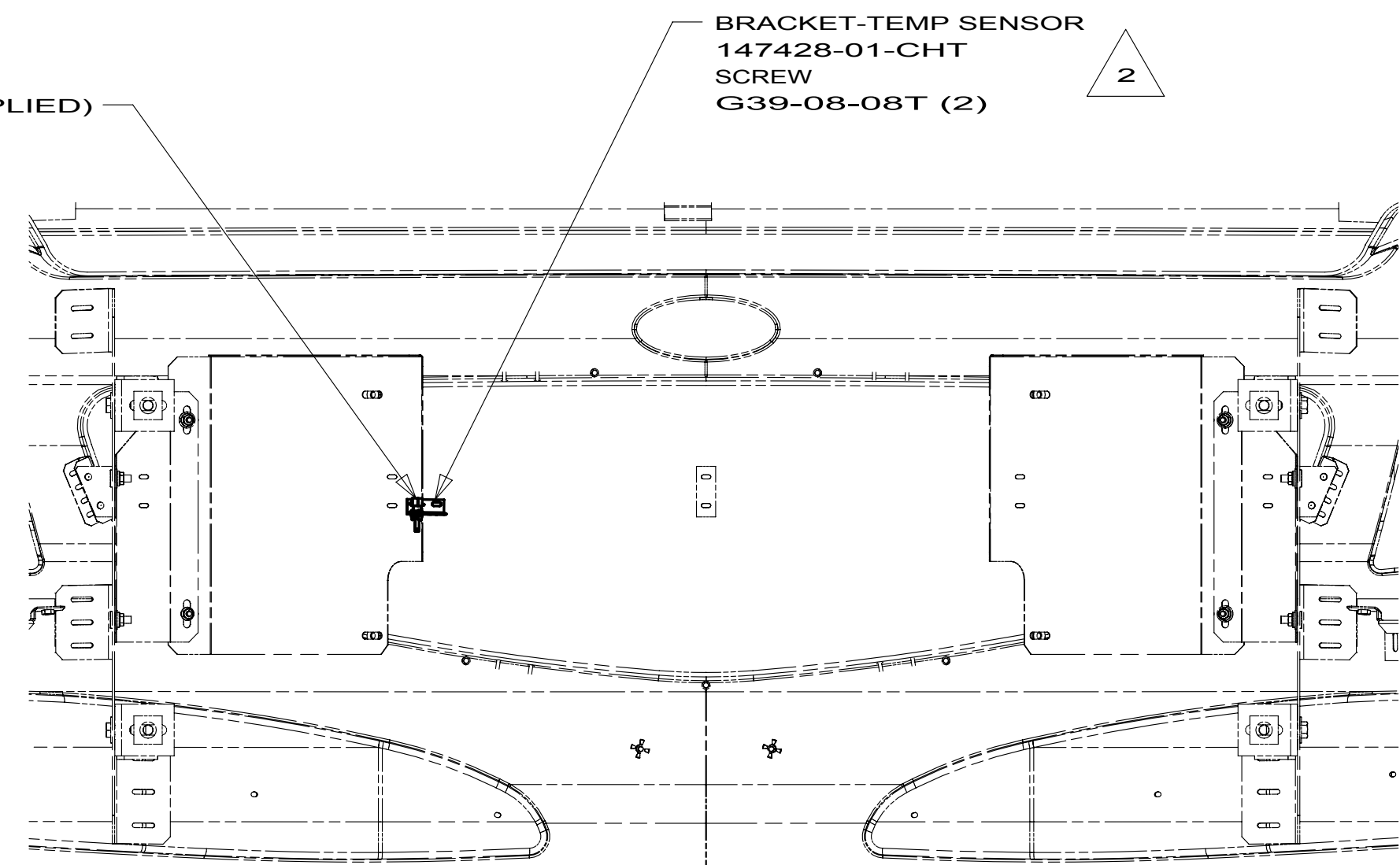
FOR ELECTRICAL
TORQUE
SPECIFICATIONS
SEE DWG NO.
128783-01-000

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

- NOTES:
- 5 WIRING FROM LEVELING SYSTEM. SEE LEVELING SYSTEM
INSTL FOR ADDITIONAL INFORMATION.
 - 4 CONNECT POSITIVE WIRE TO TERMINAL MARKED WITH A "+".
 - 3 CHASSIS SUPPLIED
 - 2 WITHOUT 36N
 - 1 WITHOUT 28F



DETAIL EA



DETAIL EB

- 3 ROUTE WIRES THROUGH HOLE IN STEEL.
- 2 MOUNT SENSOR OR SENSOR BRACKET TO
HORIZONTAL TUBE ON FIBERGLASS AS SHOWN.

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

NOTES:

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

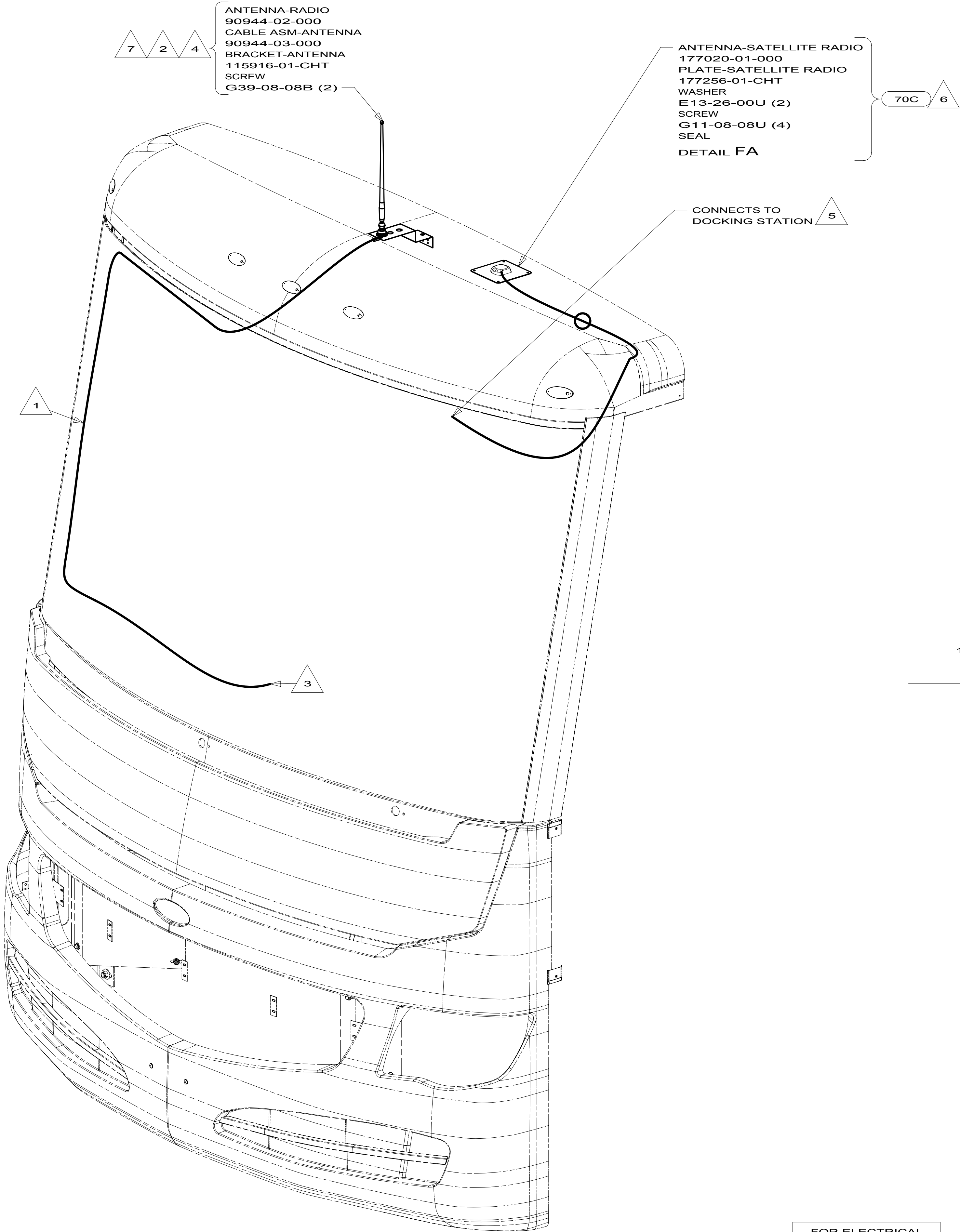
FOR
ELECTRICAL
CALLOUTS
SEE DWG NO.
121339-01-000

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FIRST USED		
12 D-SERIES		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-FRONT END		
SHEET 5	PART NO 178609	REV



- 7 REMOVE AND REINSTALL AFTER PAINT.
- 6 MOUNT ANTENNA SUCH THAT BASE IS SQUARE W/REAR OF ROOF CAP & HOLE IS DIRECTLY OVER HOLE IN FIBERGLASS. SEAL HOLE IN ROOF CAP, BASE AT SCREWS.
- 5 SEE WIRING INSTL-FRONT END FOR ADDITIONAL INFORMATION.
- 4 USE HOLE IN BRACKET AS GUIDE TO DRILL 13 DIAMETER HOLE IN FIBERGLASS.
- 3 TO RADIO.
- 2 SEAL AROUND ANTENNA BASE.
- 1 ROUTE CABLE ALONG A-POST, UNDER TRIM COVER.

NOTES:

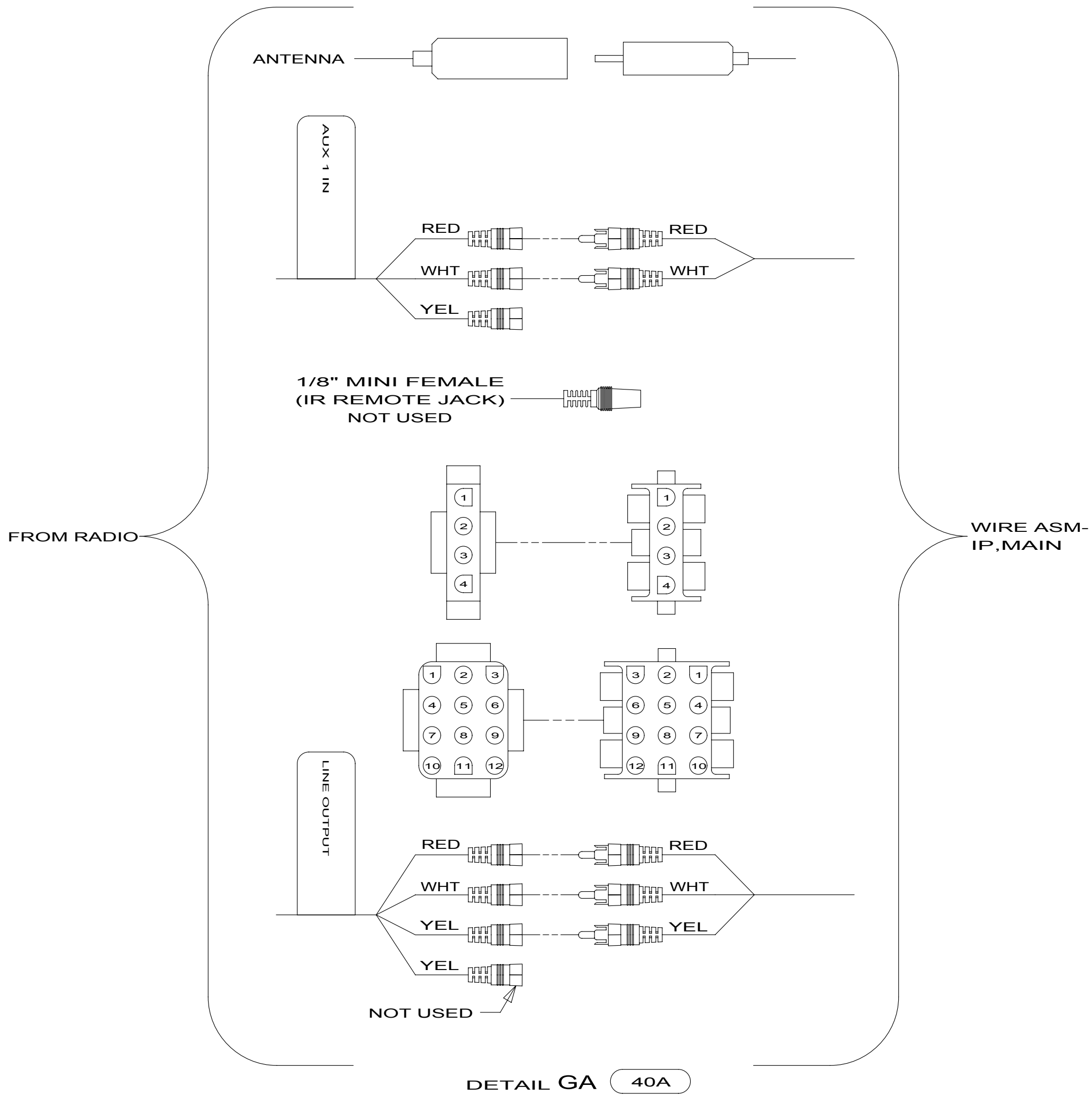
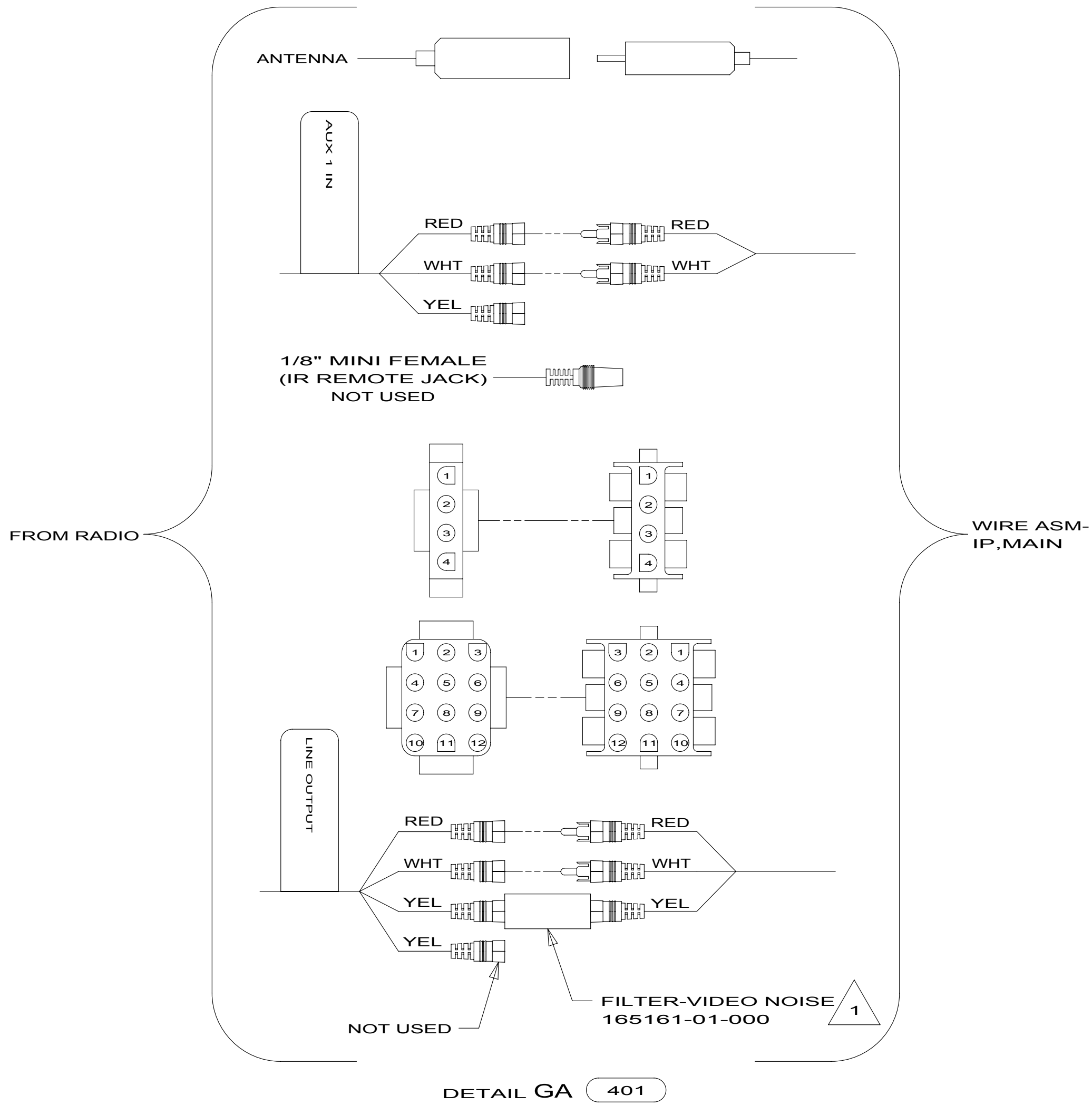
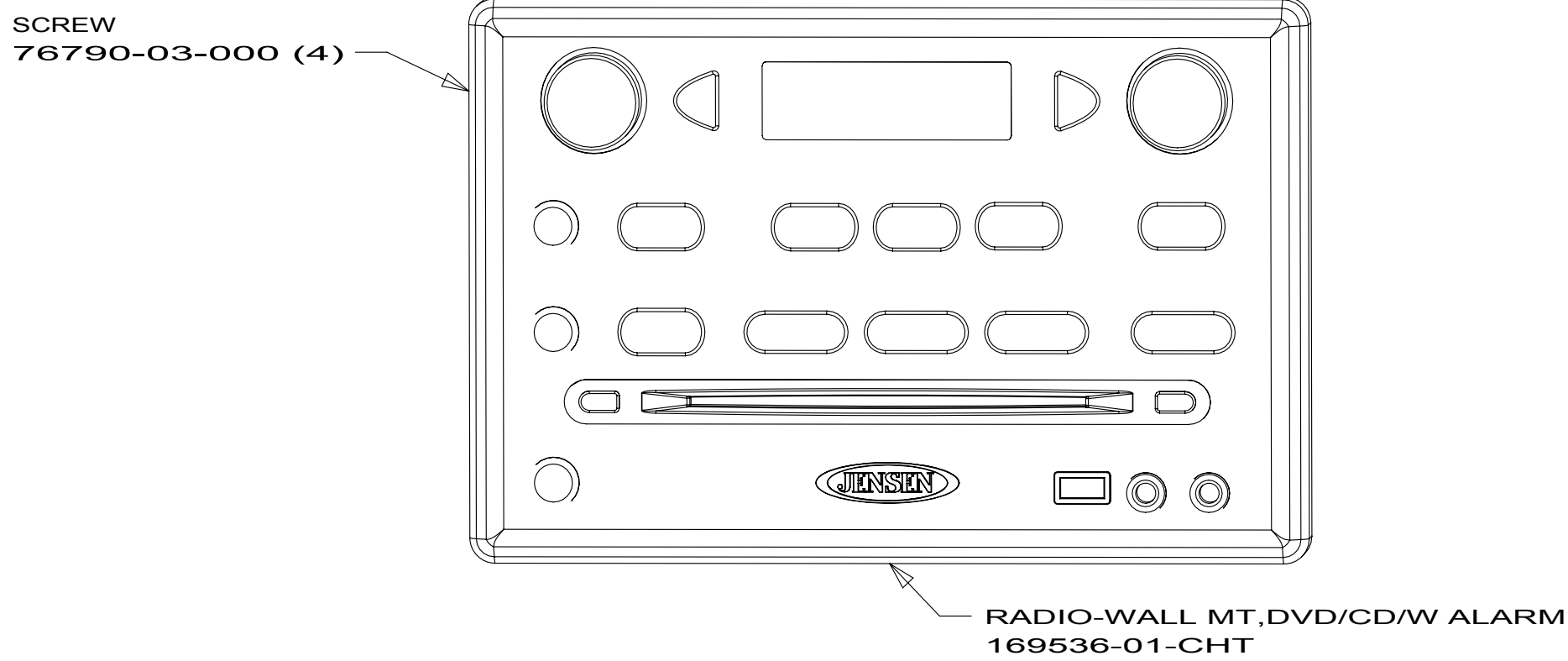
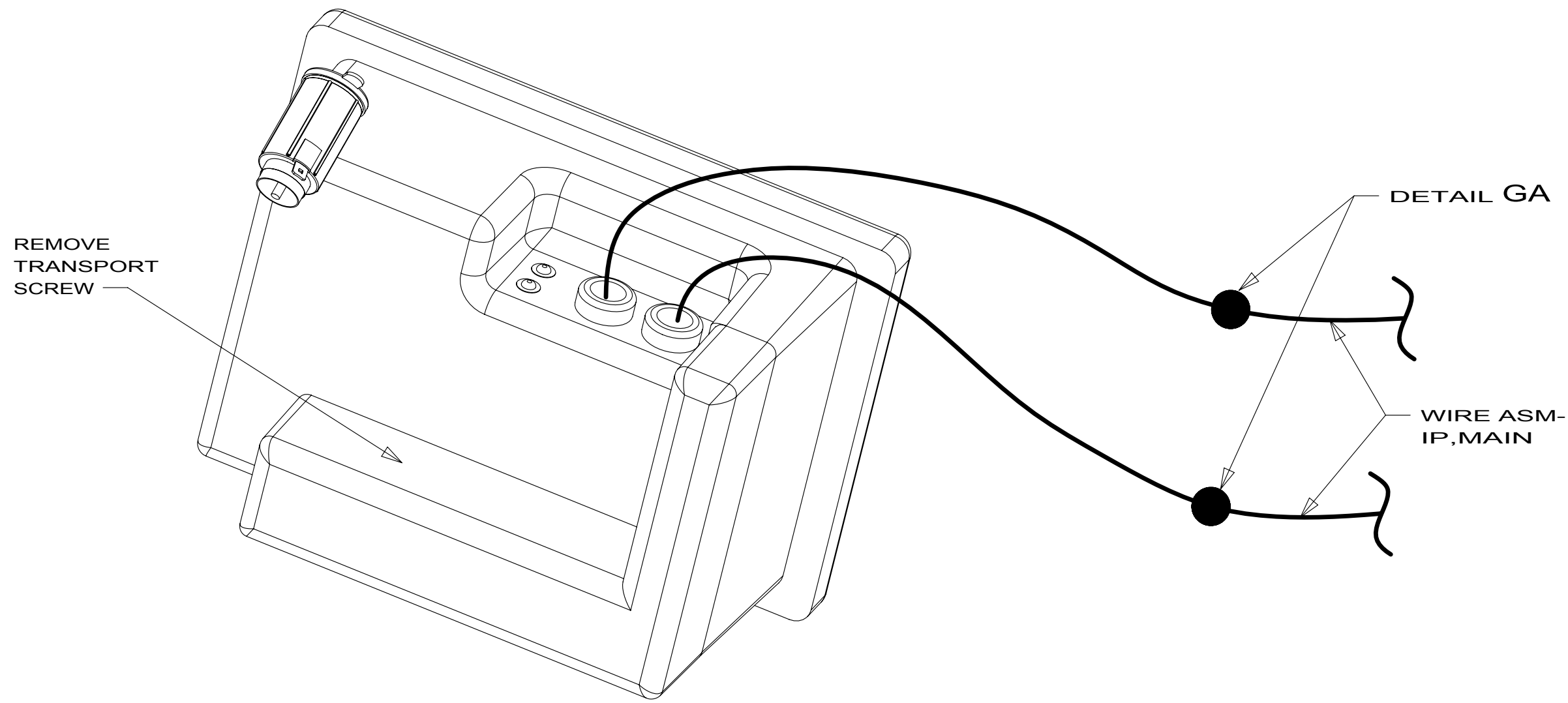
FOR ELECTRICAL
TORQUE
SPECIFICATIONS
SEE DWG NO.
128783-01-000

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

- 70C RADIO - SATELLITE
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

FIRST USED		
12 D-SERIES		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-FRONT END		
SHEET 6	PART NO. 178609	REV



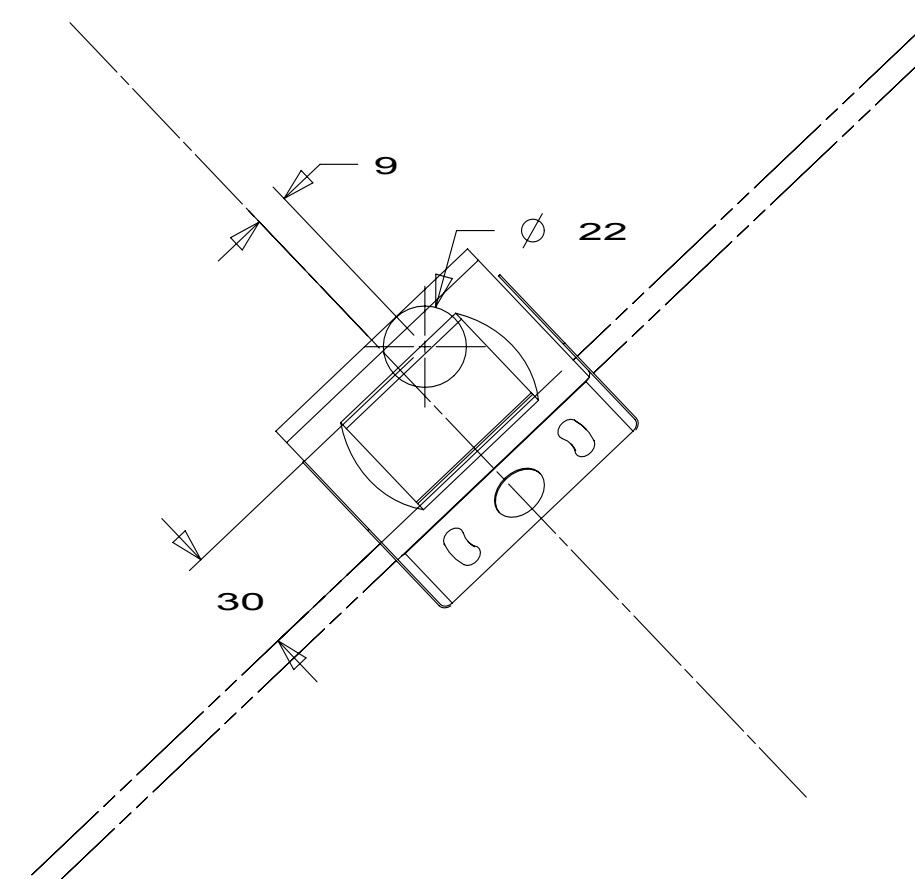
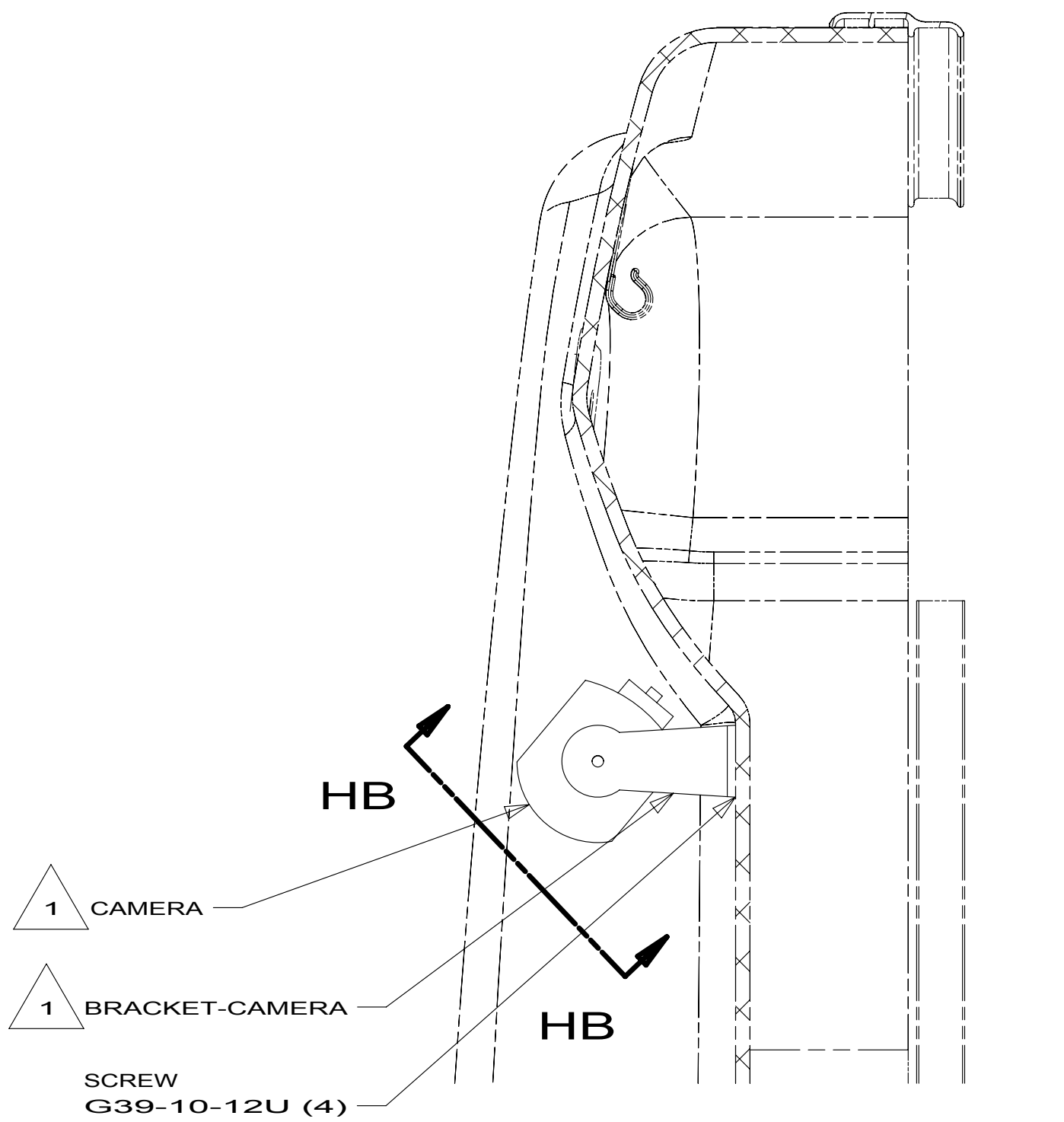
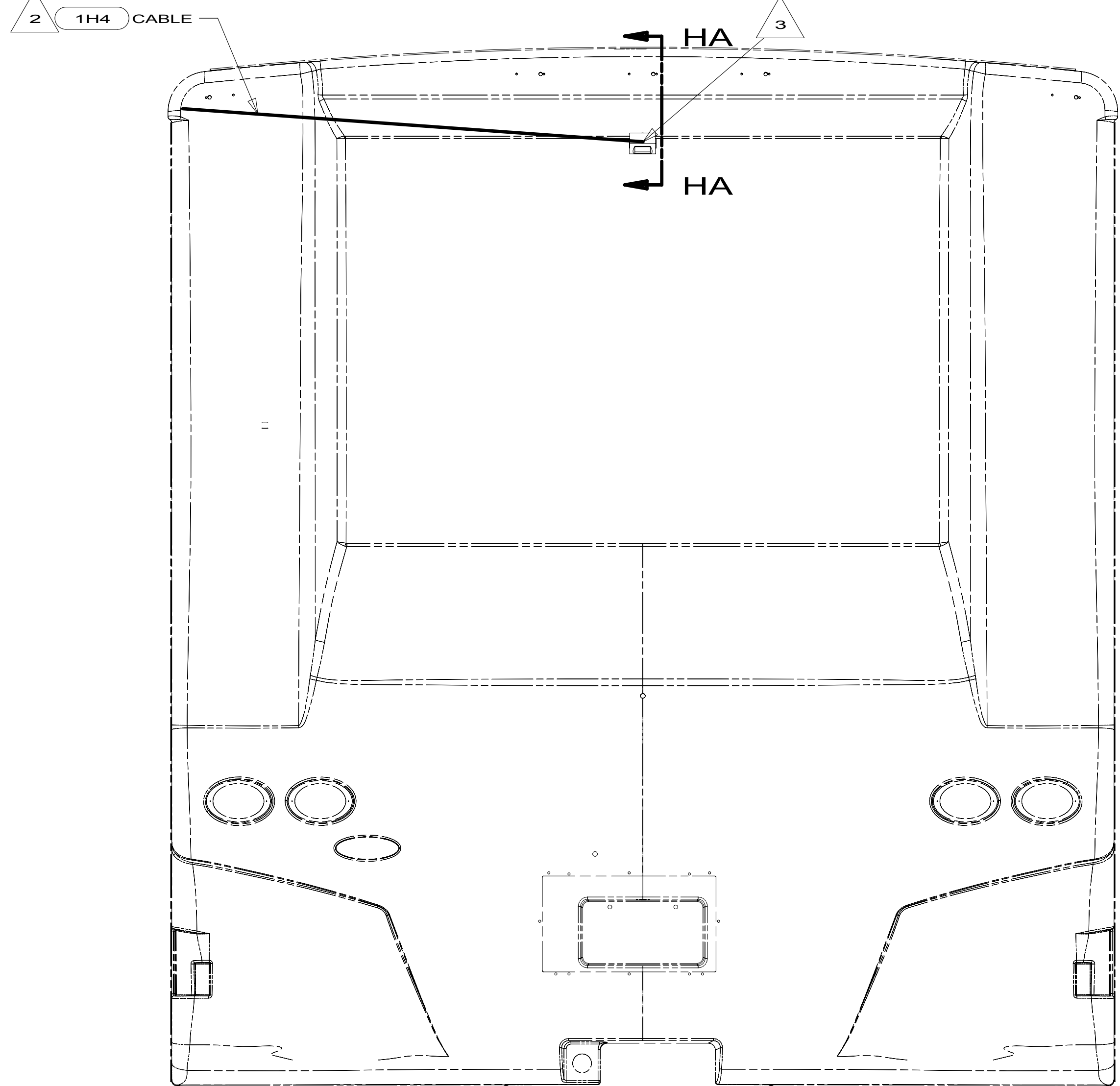
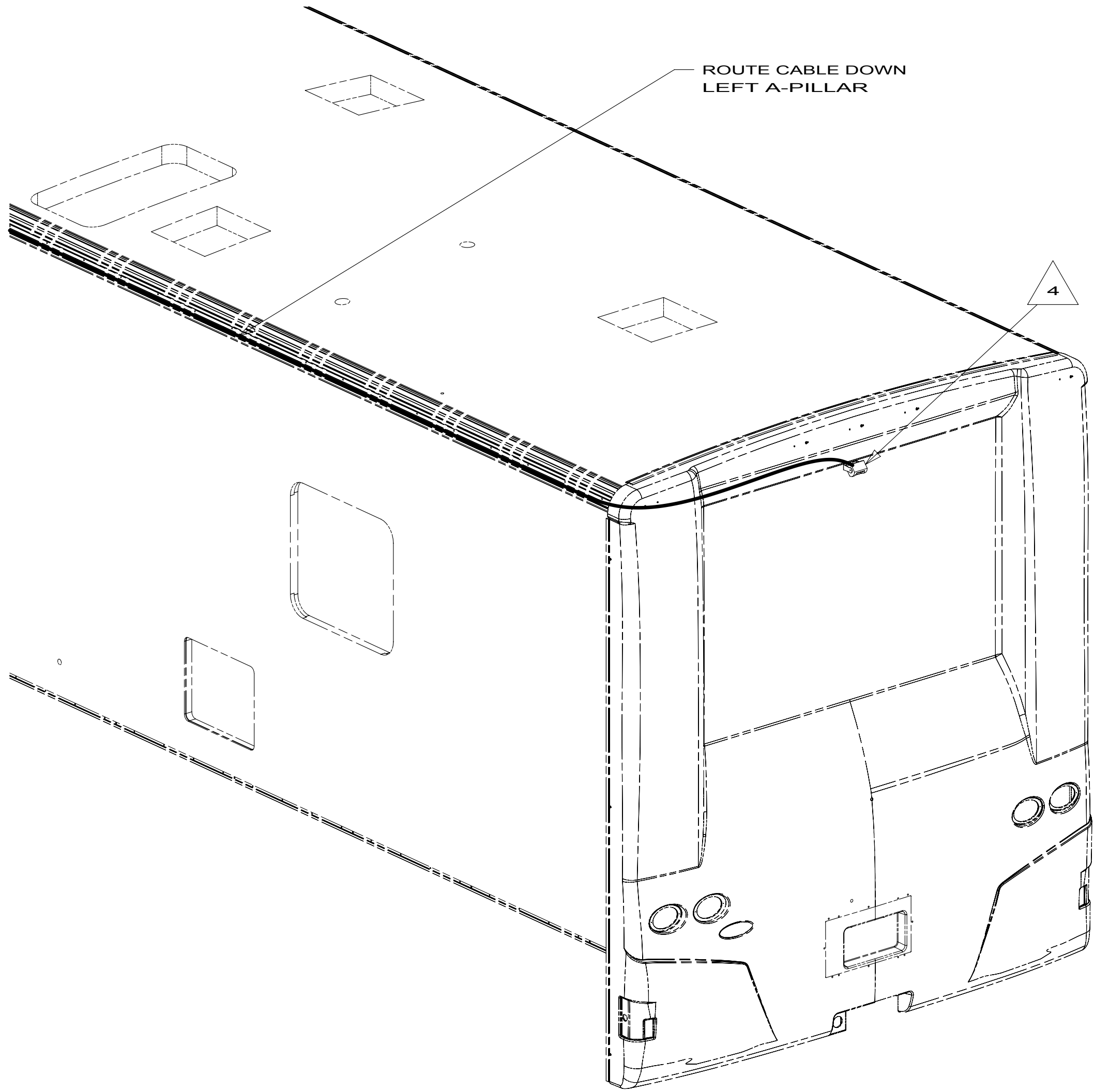
1 CONNECTS IN-LINE OF YELLOW VIDEO CABLE.
WRAP BOTH ENDS OF FILTER CONNECTIONS WITH
TAPE 8363-01-000 TO SECURE FILTER TO WIRE ASM.

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

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

- 401 INVERTER-DC/AC, 1000 WATT
- 40A INVERTER-DC/AC WITHOUT
- 255 RADIO/AM/FM/CD/DVD PLAYER
- 255

12 D-SERIES		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-FRONT END		
SHEET 7	PART NO 178609	REV



SECTION HB-HB

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

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

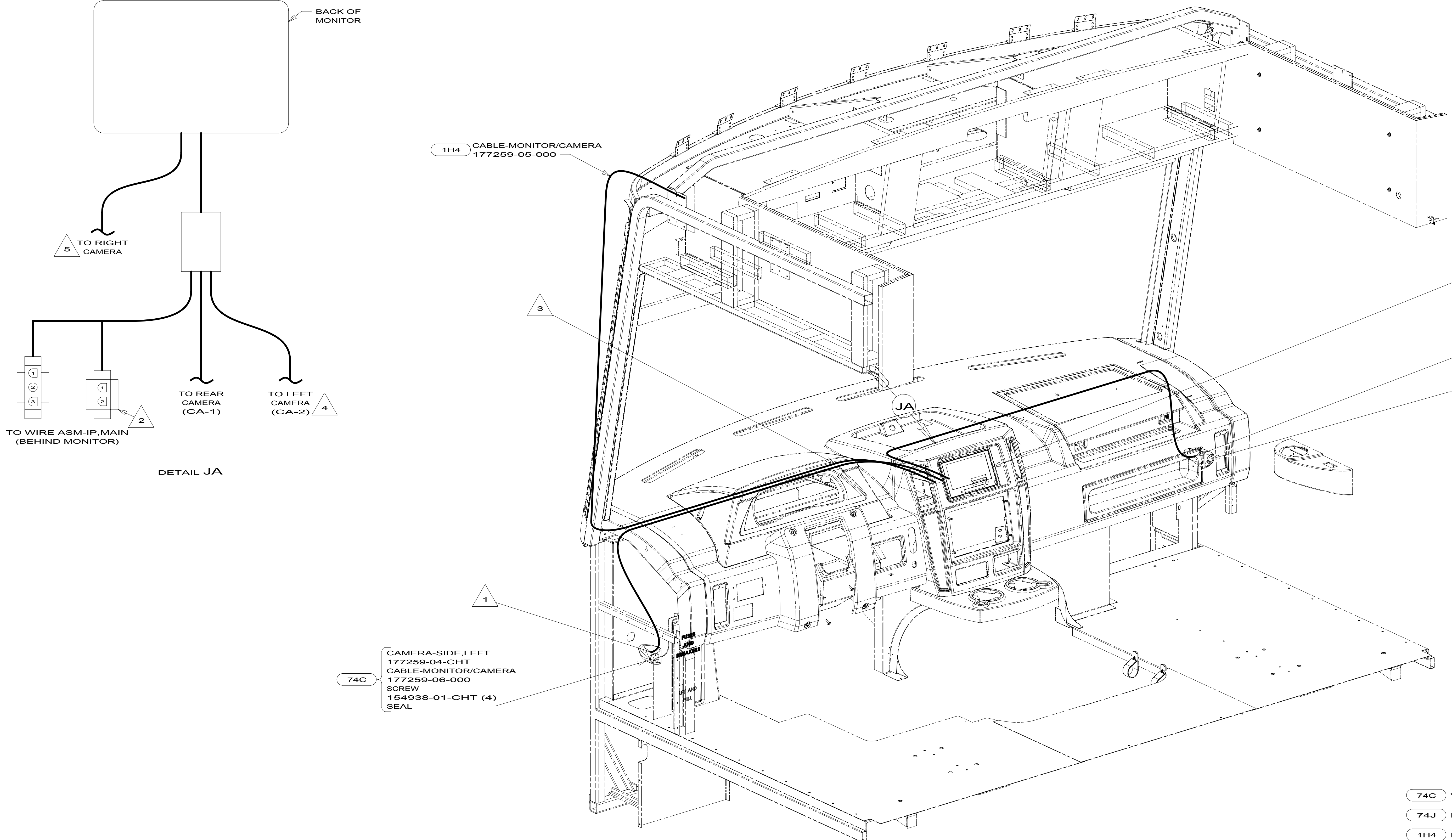
- 74C VIDEO CAMERA SYSTEM
- 74J REARVIEW MONITOR SYSTEM
- 1H4 REARVIEW MONITOR-WIRE PREP
- 1A5 REARVIEW MONITOR SYSTEM W/O
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

FIRST USED		
12 D-SERIES		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-FRONT END		
SHEET 8	PART NO 178609	REV

- NOTES:
- 4 ALIGN CAMERA TO CENTER OF BACKWALL AND ADJUST SO BACKWALL IS JUST VISIBLE.
 - 3 END STANDARD CABLE IN THIS AREA ON UNITS WITHOUT MONITOR 1A5 1H4
 - 2 RUN CABLE THRU LEFT-HAND COVE TO REAR OF UNIT. STANDARD ON ALL UNITS WITH 1A5 1H4 74J
 - 1 PARTS SUPPLIED WITH CAMERA KIT P/N 177259-02-CHT 74J OR 74C

SECTION HA-HA 74J OR 74C



- 5 MARK RIGHT CABLE WITH WHITE TAPE 900000-08-000 NEXT TO CONNECTOR.
- 4 MARK LEFT CABLE WITH YELLOW TAPE 900000-07-000 NEXT TO CONNECTOR.
- 3 END CABLE IN THIS AREA ON UNITS W/O MONITOR. 1A5 1H4
- 2 DO NOT CONNECT 2-PIN HOUSING TO IP.MAIN ON UNITS WITH 74J
CONNECT FOUR SIDE CAMERA TRIGGERS ONLY WITH 74C
- 1 CONNECT CAMERA THRU HOLE IN SIDEWALL, PUSH CONNECTOR BACK THRU SIDEWALL, AND SEAL HOLE.

NOTES:

- 74C VIDEO CAMERA SYSTEM
- 74J REARVIEW MONITOR SYSTEM
- 1H4 REARVIEW MONITOR-WIRE PREP
- 1A5 REARVIEW MONITOR SYSTEM W/O
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED		
12 D-SERIES		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-FRONT END		
SHEET 9	PART NO 178609	REV

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

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