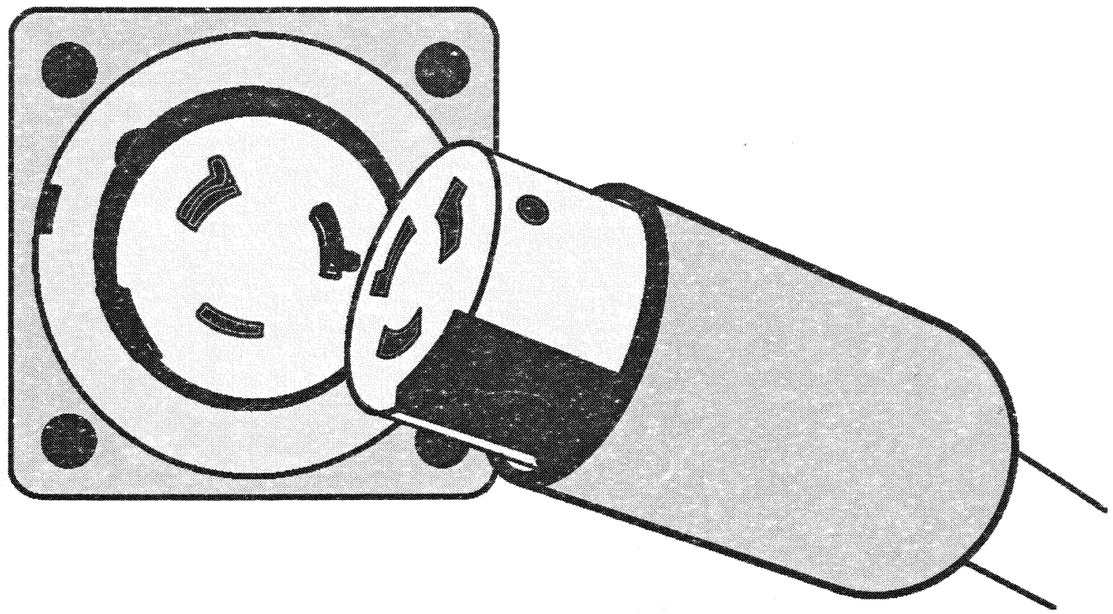


2004 Imperial Scepter Camelot

Monaco Coach Corporation
91320 Coburg Industrial Way
Coburg, OR 97408
800-634-0855
www.holidayrambler.com
www.monaco-online.com

Warranty/Technical Support
877-466-6226

We strongly recommend that all electrical service work be performed by a professional electrician or a trained recreational vehicle service technician because of the risk of personal injury and fire risk associated with electrical wiring work.

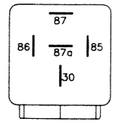
Wiring Diagrams

DWG.# 38041045 | REV: 1

N:\30-49\38\04\38041045.dwg, 10/1/2003 2:14:16 PM

LOCATED IN REAR PASSENGER SIDE COMPARTMENT.

87a RELAY



10 RED

16 WHITE

85 87a 87

10 WHITE

10 RED/BLACK

CHASSIS GROUND

86 30

CHASSIS GROUND

LEFT

RIGHT

RIGHT LEFT

2 RED

T-POST IN BATTERY COMPARTMENT

10 RED/BLACK

BATTERY POWER IN REAR PASSENGER BATTERY COMPARTMENT SLIDE OUT MODULE BOX.

GANG OF BREAKERS IN SLIDE-OUT MODULE BOX IN BATTERY COMPARTMENT.

COPPER BUS BAR

E-SYNC SYNCHRO SLIDE MODULE

LOCATED IN REAR PASSENGER SIDE COMPARTMENT.

10 RED/BLACK

16 YELLOW

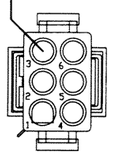
10 BLUE

18 RED

18 YELLOW

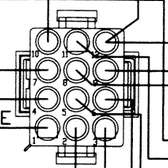
18 BLACK

16 YELLOW



P404

FRONT DIST. PANEL F22 15 AMP



P28

10 WHITE

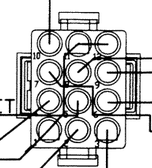
18 VIOLET

18 GRAY

18 RED

18 BLUE

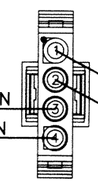
18 ORANGE



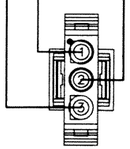
P117

18 BROWN

18 GREEN



P28A



P29

CHASSIS GROUND

FLOOR HARNESS

FLOOR HARNESS

FLOOR HARNESS

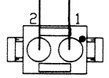
REAR CURB SIDE SYNCHRO SLIDE SWITCH CONTROL.

10 BLUE/MASK

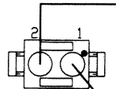
10 RED

10 BLUE/BLACK

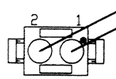
10 BROWN/BLACK



P34



P35



P38

FLOOR HARNESS

FLOOR HARNESS

FLOOR HARNESS

FRONT ROAD SIDE SLIDE OUT MOTOR

REAR ROAD SIDE SLIDE OUT MOTOR

FRONT CURB SIDE SLIDE OUT MOTOR

10 BROWN

NOTES:
1) P28 AND P28A PLUG INTO SLIDE-OUT MODULE IN BATTERY COMPARTMENT.

2) P117 PLUGS INTO GANG OF SLIDE-OUT SWITCHES. THESE ARE USUALLY LOCATED IN THE SYSTEMS PANEL.

3) THIS DIAGRAM COVERS UP TO 4 SLIDE-OUTS INCLUDING ONE E-SYNC SYNCRO SLIDE.

USAGE: ALL DIESEL AND GAS MOTORIZED UNITS EQUIPPED WITH SLIDE OUTS.

DRAWN BY: RDM	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ±.06 .XXX ±.030 ANGLES (PLUS OR MINUS) 0 ±30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, S/O CONTROL WIRING	SHEET 1 OF 1	
DATE: 6-18-03			DO NOT SCALE DRAWING	SERIES: SEE USAGE	DWG.# 38041045	REV: 1

DWG.#	REV:
38040245	A

REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
A	04	RELEASE TO PRODUCTION	KEC	1/09/03

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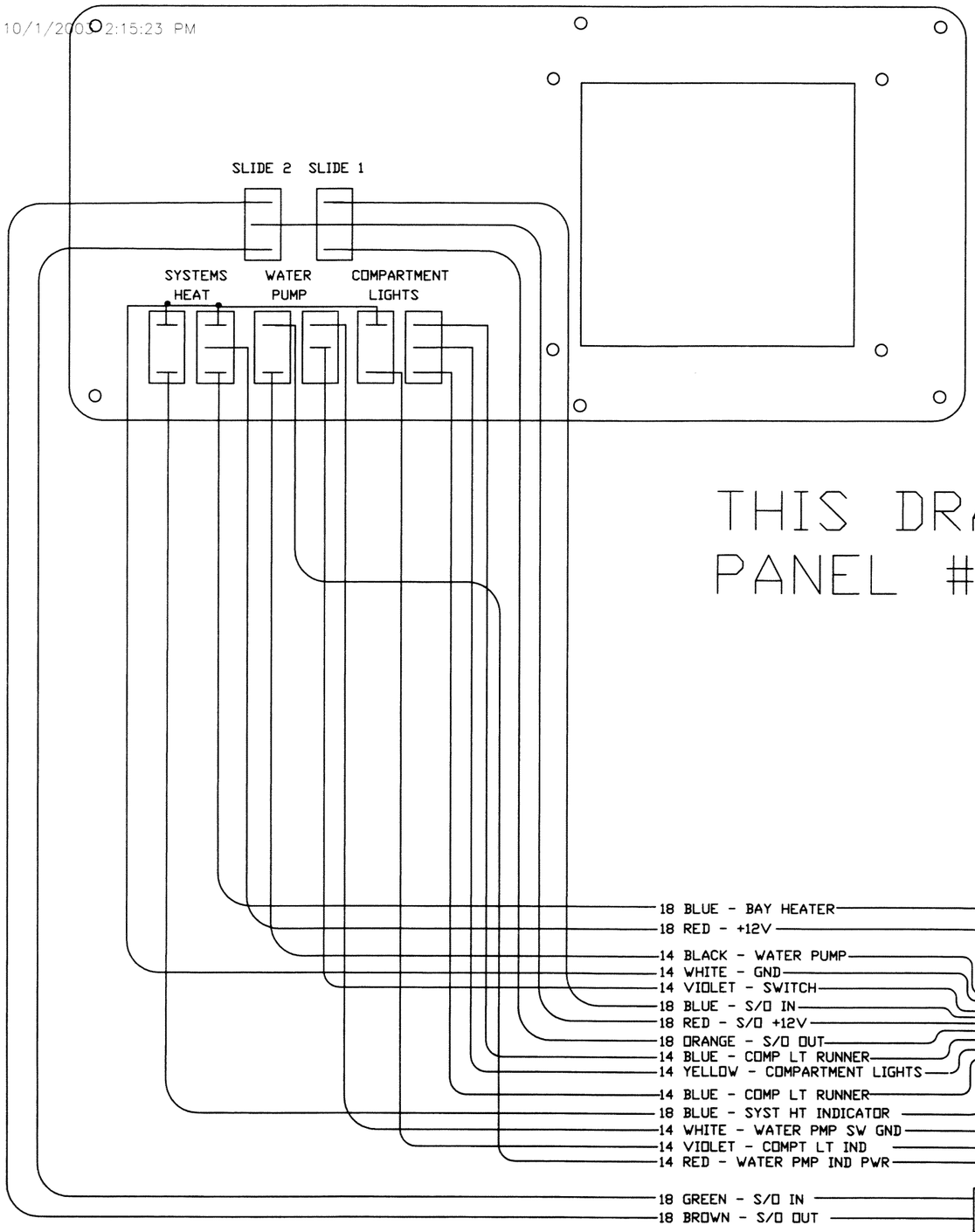


THIS DRAWING GOES WITH PANEL #16619340

1. 14 WHITE - GND
2. 14 BLACK - PUMP INDICATOR
3. 14 VIOLET - PUMP SWITCH
4. 18 BLUE (1) - SYST HEAT INDICATOR
5. 18 RED (1) - SYST HEAT +12V
6. 18 BLUE (2) - S/O IN
7. 18 RED (2) - S/O SWITCH +12V
8. 18 ORANGE - S/O SWITCH OUT
9. 14 BLUE - COMPT LT RUNNER
10. 14 YELLOW - COMPT LT +12V
11. 14 BLUE - COMPT LT RUNNER
12. 18 BLUE - SYSTEMS HEAT SW INDICATOR
13. 14 WHITE - WATER PUMP SW GND
14. 14 RED - WATER PUMP IND POWER
15. 14 VIOLET - COMPT LIGHT IND

AMP MATE-N-LOK
CONN # 1-480711-0
TERM# 350536-1

1. 18 BLUE - S/O IN
2. 18 ORANGE - S/O OUT

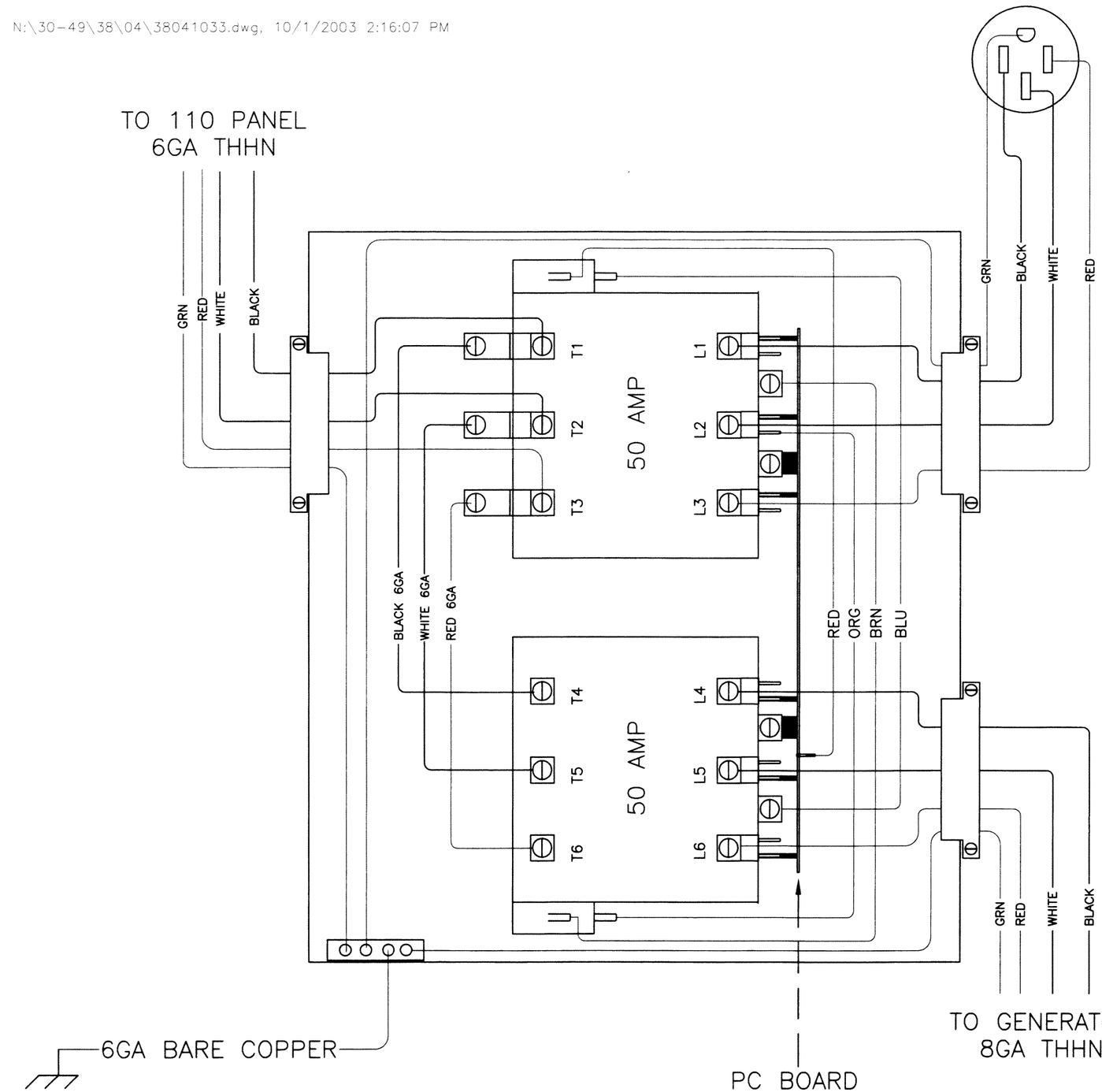
AMP MATE-N-LOK
CONN # 1-480699-0
TERM3 350536-1

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ±30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: diagram, systems pnl wiring	SHEET 1 OF 1
KEC				SERIES: IMPERIAL	DWG.# 38040245 REV: A
DATE: 1/09/03			DO NOT SCALE DRAWING		

DWG.#	REV:
38041033	A

REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
A		RELEASED FOR PRODUCTION.	WKS	06/16/03

N:\30-49\38\04\38041033.dwg, 10/1/2003 2:16:07 PM



STD ON '04 WIN/IMP, CAM/SCE, DIP/END/SAN, CHE/SAH/ZAN, KNI/AMB, CAY/NEP, TREK/TRAV

OPT. ON '04 VAC/LAP, ADM/MON

DRAWN BY:	CHECKED BY:
WKS	
DATE: 6/16/03	

UNLESS SPECIFIED DIMENSIONS ARE IN INCHES
.XX ` .06 .XXX ` .030
ANGLES (PLUS OR MINUS) 0 ~30'

MONACO COACH CORP
HOLIDAY RAMBLER

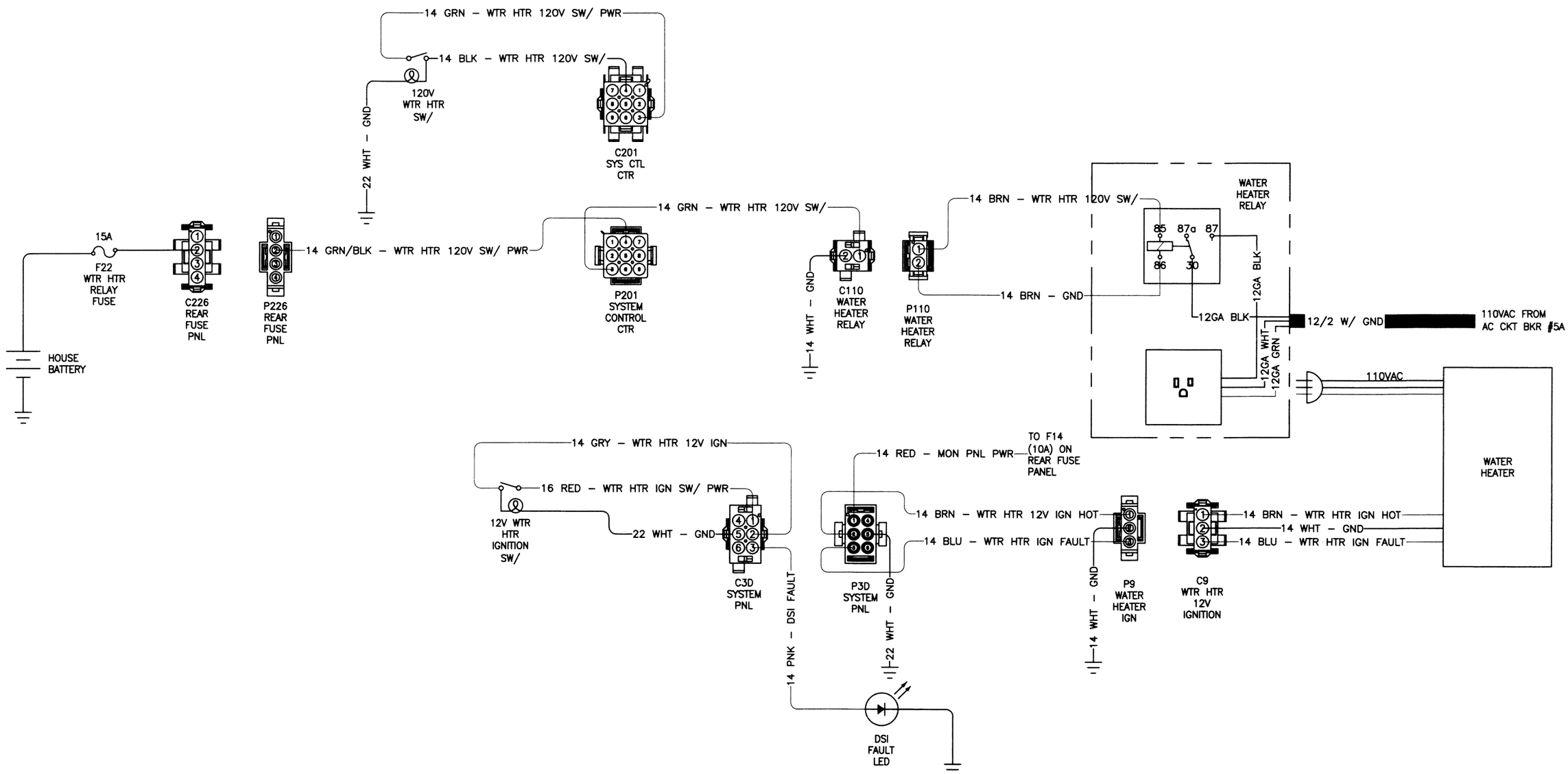
DO NOT SCALE DRAWING

TITLE: DIAGRAM, 120V 50A TRANSFER SW/	SHEET 1 OF 1
SERIES: SEE USAGE	DWG.# 38041033 REV: A

DWG.#	38040954	REV:	B

REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
A		RELEASED FOR PRODUCTION	WKS	06/10/03
B		SWITCHED P201-3 AND 4.	WKS	08/21/03

N:\30-49\38\04\38040954.dwg, 10/1/2003 2:16:47 PM

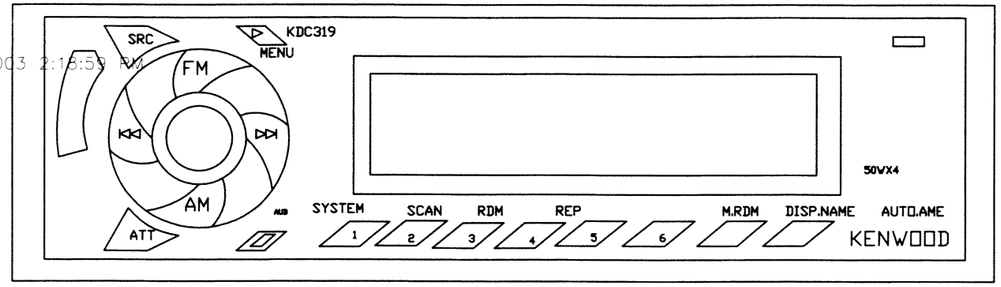


DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, WATER HEATER WIRING	SHEET 1 OF 1
WKS				SERIES: '04 ALL MOTORIZED	DWG.# 38040954 REV: B
DATE: 06/10/03			DO NOT SCALE DRAWING		

DWG.#	REV:
38031454	B

REV	UNIT	DESCRIPTION OF CHANGE	BY	DATE
B		CORRECT P159 GRN RT & VIO LFT WIRES TO GRN LFT & VIO RT.	WKS	09/18/03

N:\30-49\38\03\38031454.dwg, 10/1/2003 2:18:58 PM



TO SPEAKERS

ANTENNA

SIRIUS
SATELLITE RADIO

ANTENNA

BLU/WHT
N/C
BLU

GRY
GRY/BLK
WHT/BLK
WHT
GRN
GRN/BLK
VIO/BLK
VIO

10

1. RED - 12VDC SWITCHED PWR
2. YEL - 12VDC CONSTANT PWR
3. WHT - GROUND

CONN# 1-480700-0
TERM# 350218-1

RED
YEL
WHT

P159 DASH RADIO SPKRS
1. GREY - FRONT RT +
2. GREY/BLK - FRONT RT -
3. WHITE - FRONT LFT +
4. WHITE/BLK - FRONT LFT -
5. GREEN - REAR LFT +
6. GREEN/BLK - REAR LFT -
7. VIOLET - REAR RT +
8. VIOLET/BLK - REAR RT -
9. OPEN

CONN# 1-480706-0
TERM# 350218-1

HEAD UNIT CHANGER

KENWOOD

SIRIUS SATELLITE RADIO TUNER
KTC-SR901

SIRIUS
SATELLITE RADIO

BRN
BLK

KENWOOD
ALC MODULE
SIRIUS ALC
73016-A

BATT
FUSE 3A
GND
ANT
TERR SAT

+12V
GRND

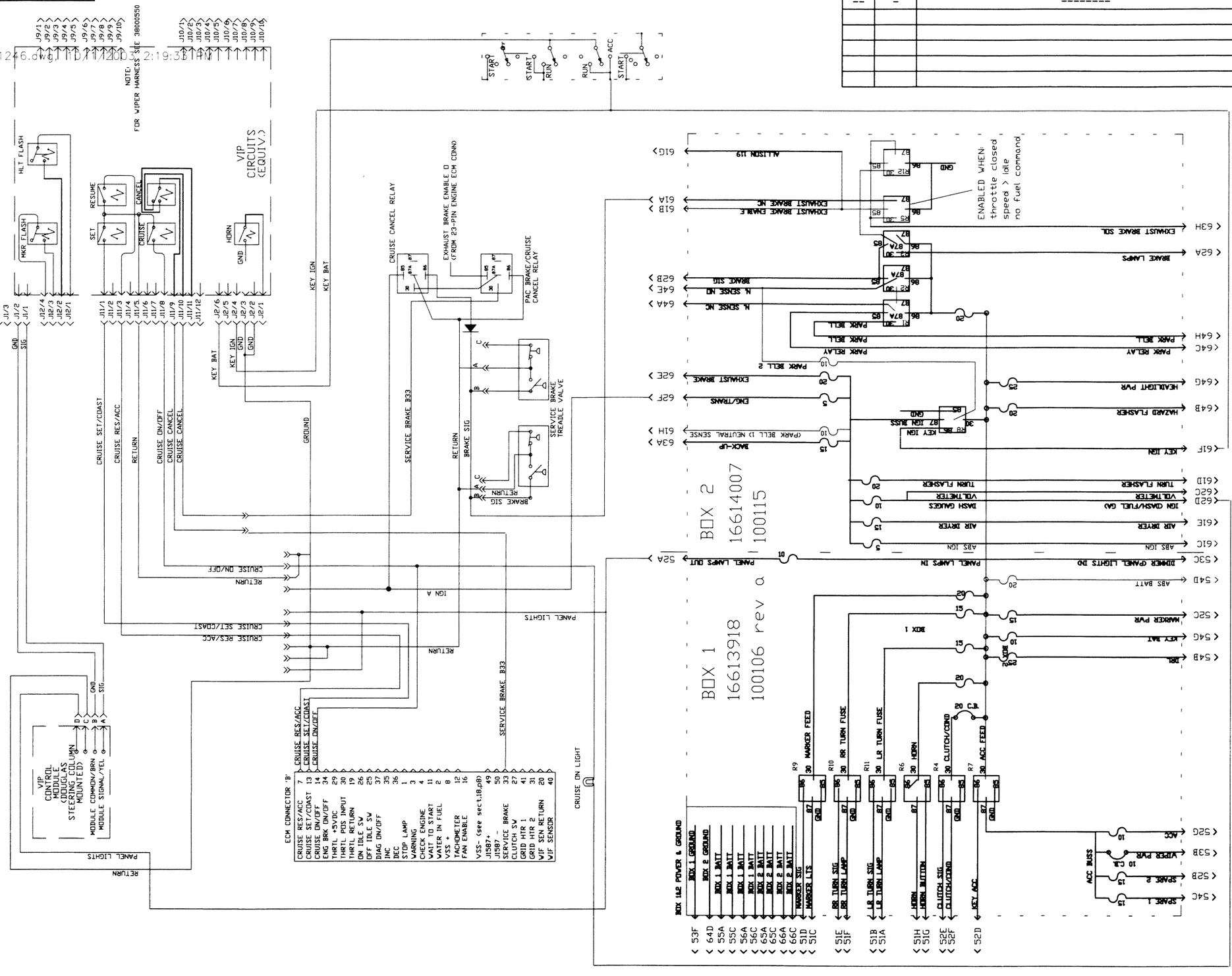
BLU

NOTE: THIS DRAWING REPRESENTS A TYPICAL SIRIUS COMPATIBLE RADIO.

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM SIRIUS RADIO WIRING	SHEET 1 OF 1
ALS				SERIES: ALL	DWG.# 38031454 REV: B
DATE: 9/19/2002			DO NOT SCALE DRAWING		

DWG.# 38031246 | REV: 0

REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
--	-	--------	---	--/--/--



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DRAWN BY: R.BUCHERT
DATE: 7/24/02
CHECKED BY:

UNLESS SPECIFIED DIMENSIONS ARE IN INCHES
.XX ` .06 .XXX ` .030
ANGLES (PLUS OR MINUS) 0 ~30'

MONACO COACH CORP
HOLIDAY RAMBLER
DO NOT SCALE DRAWING

TITLE: DIAGRAM, CRUISE CONTROL
SERIES: ALL DIESEL
DWG.# 38031246
SHEET 1 OF 1
REV: 0

DWG.#	REV:
38031304	B

REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
B		ADDED WIRING FOR SWITCHES AND OMRON RELAY	KEC	11-19-02

N:\30-49\38\03\38031304(aquahot,dometic).dwg, 10/1/2003 2:20:41 PM

THERMAL BULB
CAPILLARY TUBE
BAY THERMOSTAT
BEDROOM PUMP
BATHROOM PUMP
LIVINGROOM PUMP
ENGINE PUMP
Wabasto "C" Plug
Wabasto "B" Plug
3A
16GA WHT GROUND
14GA PUR TO GRND
DIG HEAT
DIES SW
8GA WHT BATTERY NEG. CABLE
8GA BLK BATTERY POS. CABLE
BLU TO BEDROOM FAN
RED TO BATHROOM FAN
GRN TO LIVING ROOM FAN
BLK
BLU
ORG
RED
BRN
GRN
WHT
YEL
RELAY
15 AMP ENGINE
10 AMP BAY
10 AMP PUMPS
10 AMP FANS
10 AMP B-1
10 AMP B-4
14GA BRN ENGINE HEAT SWITCH
14GA BLU BEDROOM THERMOSTAT
14GA RED BATHROOM THERMOSTAT
14GA GRN LIVINGROOM THERMOSTAT
14GA GRN
14GA GRY
14GA BLU
14GA BLU
RED BLK FROM BAY HEAT EXCHANGER
BAY HT EXCH SW LOCATED IN DS BAY
ON/OFF
LOCATED ON PSOH BED OH TEMP. SENSOR
LOCATED ON BATH WALL TEMP. SENSOR
WATER HEATER RELAY AQUA - HOT RELAY OMRON 12V DC/15A AC W.P.#59536
14 WHT
ELECT HEAT
12V,14AWG WHT TO 12V GND BAR.
12V,14AWG ORG TO WT HTR SW.
12 AWG WHT THRU
12 AWG GRN THRU
12/2 W/GND TO WATER HTR.
12/2 W/GND TO WATER HTR BRKR.
COMFORT CONTROL
PHONE LINE BETWEEN UNITS
FRONT A/C
DOMETIC CONTROLLER ZONE 1
REAR A/C
DOMETIC CONTROLLER ZONE 3
BATHROOM
DOMETIC CONTROLLER ZONE 2
ELECTRIC BOX 3109226-005
LOCATED IN LIVING ROOM OH
TEMP. SENSOR
14g
BLU 18g
BLK 18g
GRN 18g
BRN 18g
RED 18g
WHT 18g

THE EXTRA ELECTRIC BOX WILL BE LOCATED BEHIND THE REAR TV.

AT LIVING ROOM A/C, ZONE 1 AND FURNACE DIP SWITCH ARE ON
AT EXTRA A/C BOX ZONE 2 AND FURNACE DIP SWITCHES ARE ON
AT BED ROOM A/C ZONE 3 AND FURNACE DIP SWITCH ARE ON
FOR THE EXTRA ZONE, USE ELECTRIC BOX 3109226-005

DOMETIC ZONES
ZONE 1 CONTROLS LIVINGROOM A/C AND FRT HEAT EXCHANGERS
ZONE 2 CONTROLS BATHROOM HEAT EXCHANGER
ZONE 3 CONTROLS BEDROOM A/C AND BED HEAT EXCHANGER

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES	MONACO COACH CORP. HOLIDAY RAMBLER	TITLE: AQUA HOT / DOMETIC WIRING	SHEET 1 OF 1
KEC		.XX ±.06 .XXX ±.030 ANGLES (PLUS OR MINUS) 0 ° 30'	DO NOT SCALE DRAWING	SERIES: ALL	DWG.# 38031304 REV: B
DATE: 8-12-02					

DWG.#	REV:
38031242	0

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REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
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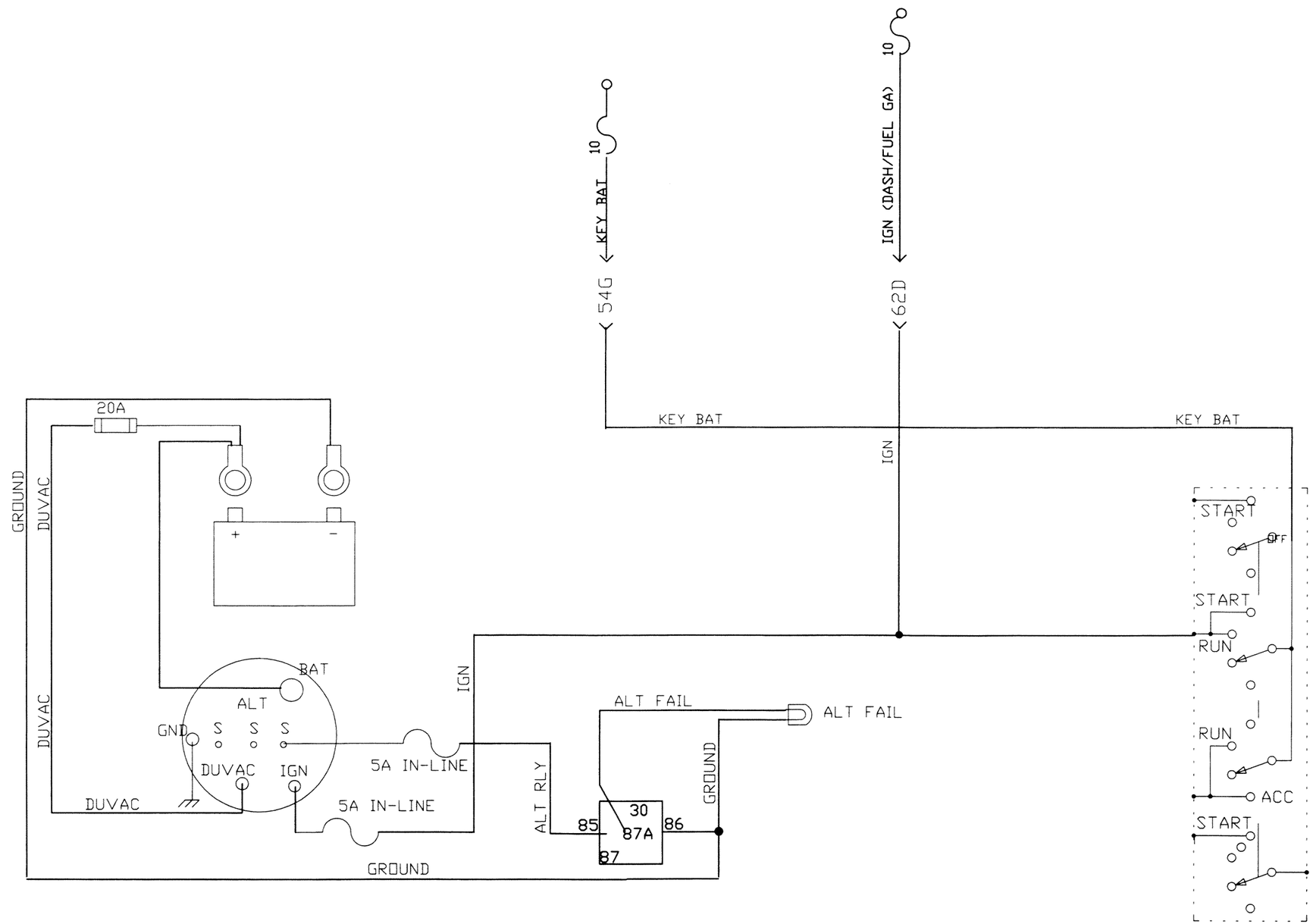
BOX 1
16613918
100106 rev a

BOX 2
16614007
100115

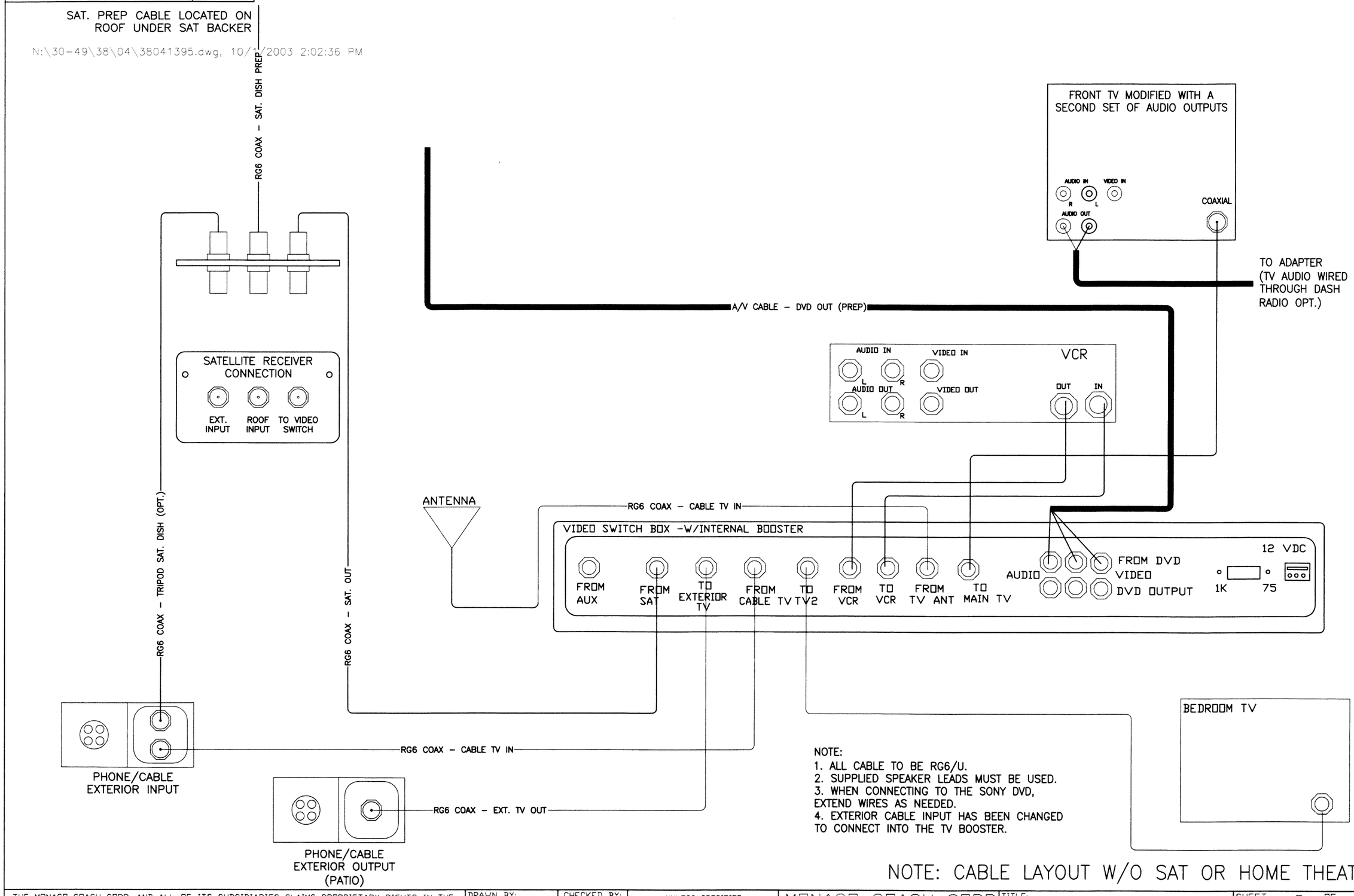


DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ` .06 .XXX ` .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, CHARGING SYST	SHEET 1 OF 1
R.BUCHERT					
DATE: 7/23/02			DO NOT SCALE DRAWING	SERIES: ALL DIESEL / DWG.# 38031242	REV: 0

DWG.#	38041395	REV:

SAT. PREP CABLE LOCATED ON ROOF UNDER SAT BACKER

N:\30-49\38\04\38041395.dwg, 10/1/2003 2:02:36 PM



NOTE:
1. ALL CABLE TO BE RG6/U.
2. SUPPLIED SPEAKER LEADS MUST BE USED.
3. WHEN CONNECTING TO THE SONY DVD, EXTEND WIRES AS NEEDED.
4. EXTERIOR CABLE INPUT HAS BEEN CHANGED TO CONNECT INTO THE TV BOOSTER.

NOTE: CABLE LAYOUT W/O SAT OR HOME THEATER

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ±.06 .XXX ±.030 ANGLES (PLUS OR MINUS) 0 ±30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, CABLE TV, SAT, VCR	SHEET 3 OF 4
WKS				SERIES: '04 CAM/SCE, WIN/IMP	DWG.# 38041395 REV:
DATE: 09/22/03			DO NOT SCALE DRAWING		

DWG.#	38041395	REV:

SAT. PREP CABLE LOCATED ON ROOF UNDER SAT BACKER

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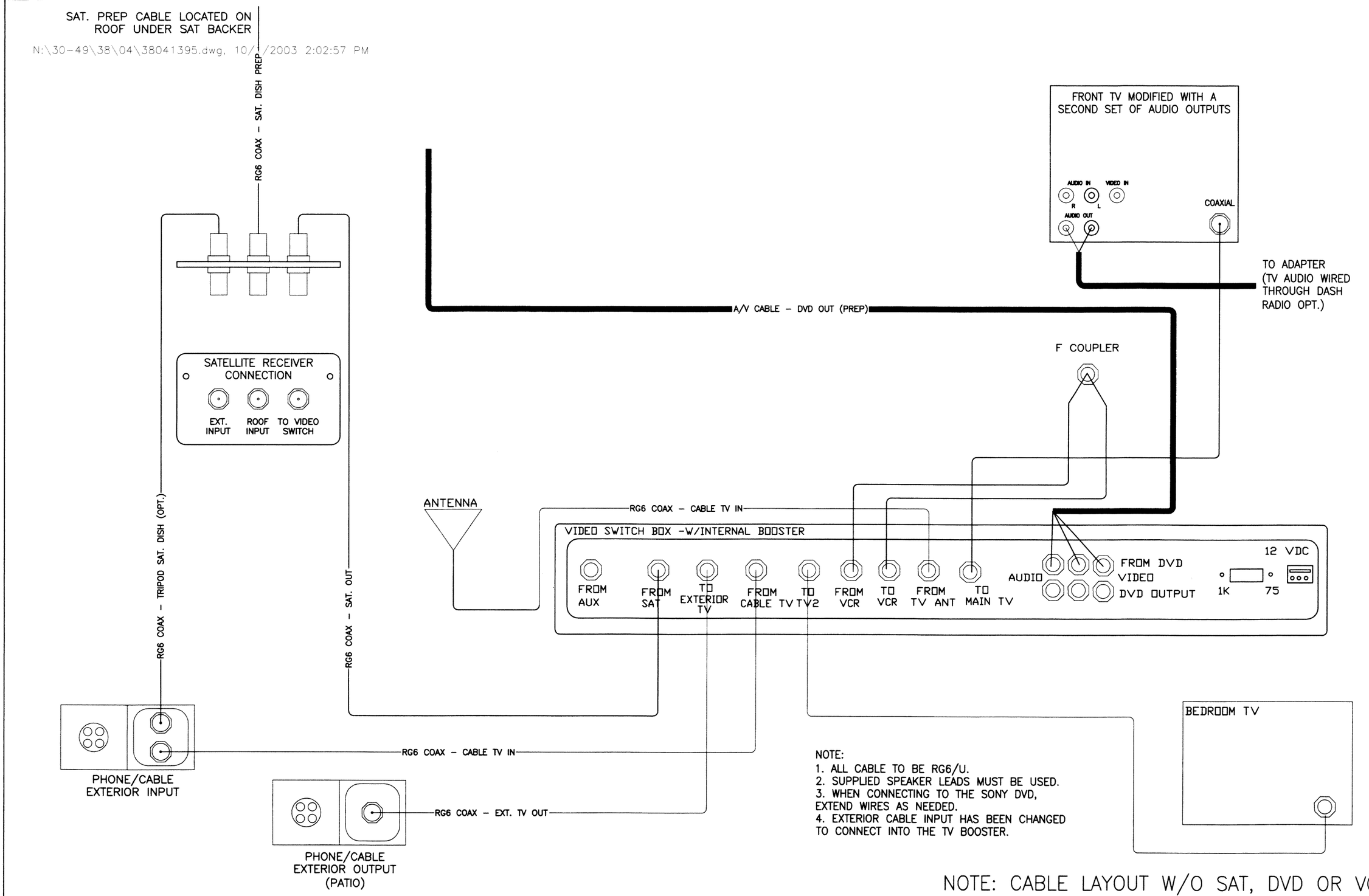

NOTE:
1. ALL CABLE TO BE RG6/U.
2. SUPPLIED SPEAKER LEADS MUST BE USED.
3. WHEN CONNECTING TO THE SONY DVD, EXTEND WIRES AS NEEDED.
4. EXTERIOR CABLE INPUT HAS BEEN CHANGED TO CONNECT INTO THE TV BOOSTER.

NOTE: CABLE LAYOUT W/O SAT, DVD OR VCR.

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ±.06 .XXX ±.030 ANGLES (PLUS OR MINUS) 0 ±30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, CABLE TV, SAT, VCR	SHEET 4 OF 4
WKS				SERIES: '04 CAM/SCE, WIN/IMP	DWG.# 38041395
DATE: 09/22/03			DO NOT SCALE DRAWING		REV:

DWG.#	38040920	REV:	1

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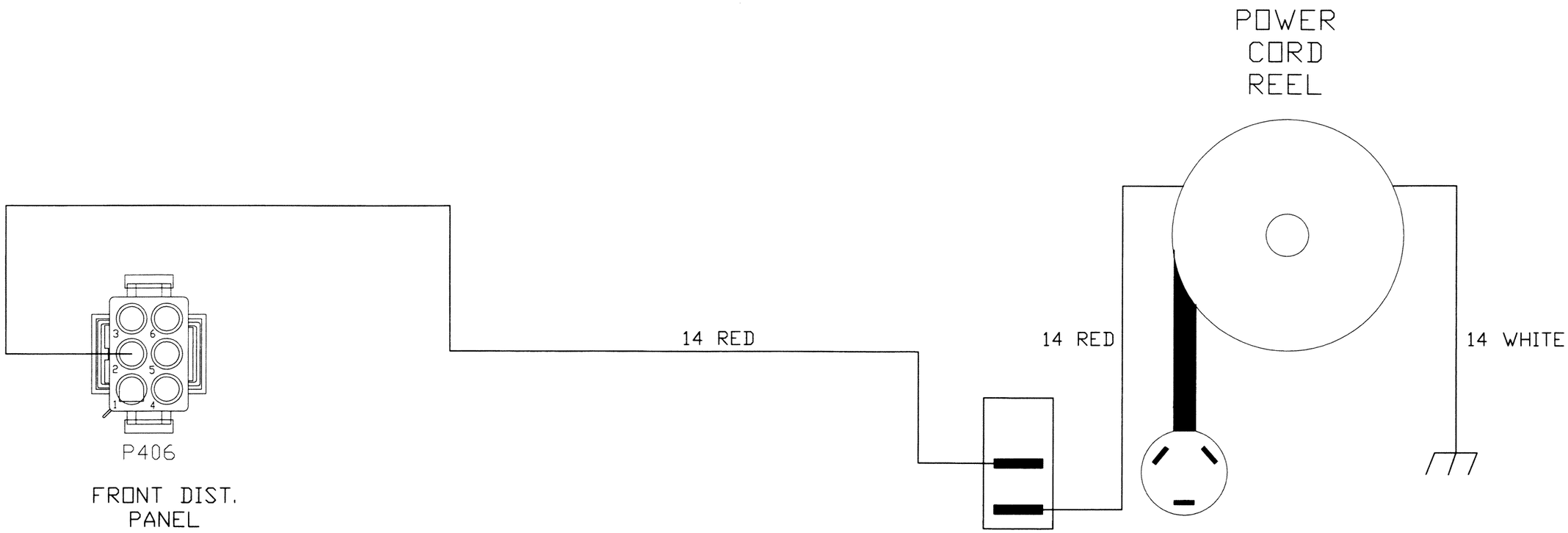
SWITCH IS TO BE SPST, (ON)-OFF.



USAGE: OPTIONAL ON ZANZIBAR, SANTIAM, ENEAVOR, DIPLOMAT, SCEPTER, CAMELOT, WINDSOR, IMPERIAL.

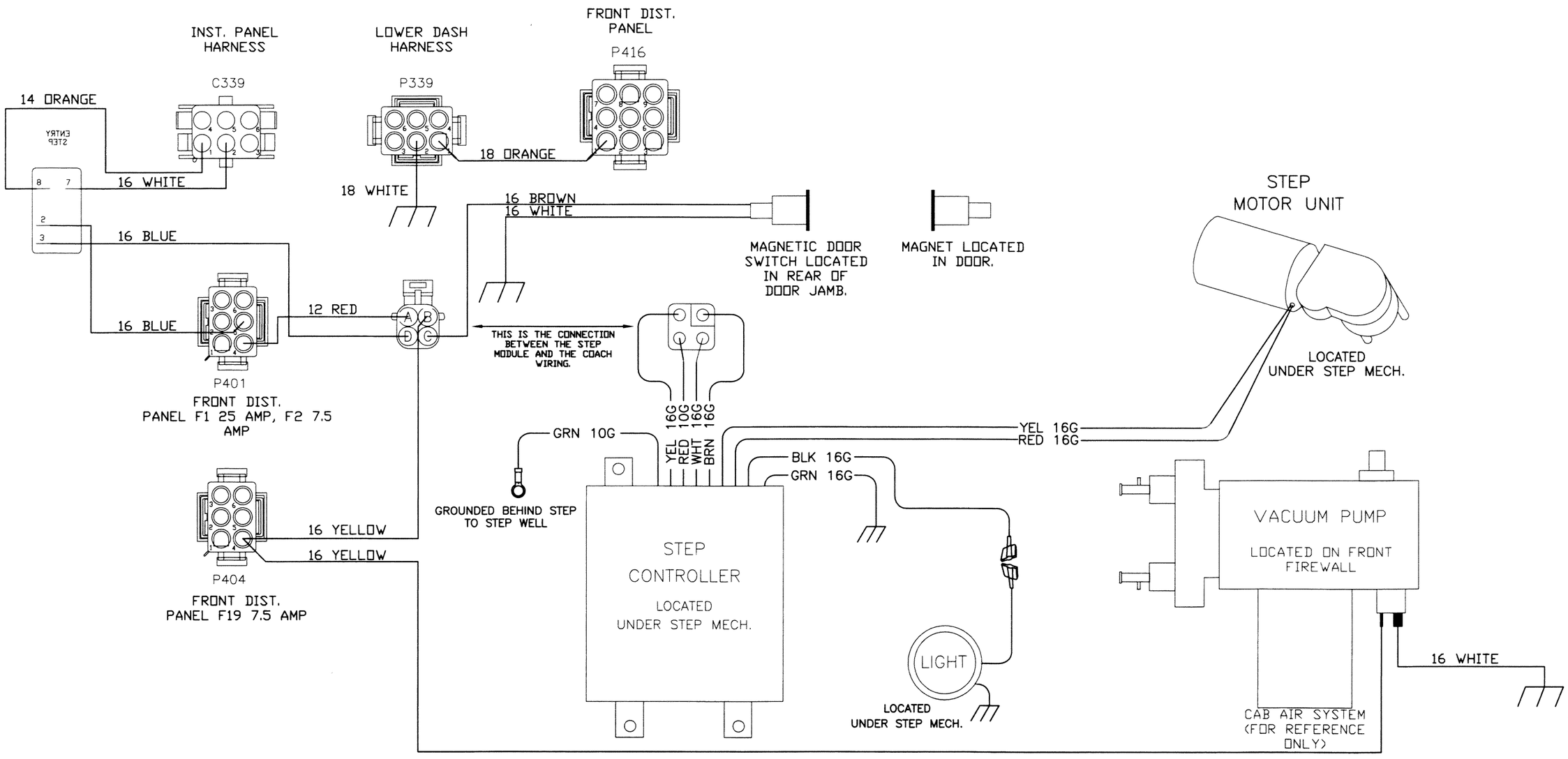
DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, POWER CORD REEL	SHEET 1 OF 1
RDM			DO NOT SCALE DRAWING	SERIES: SEE ABOVE	DWG.# 38040920 REV: 1
DATE: 6-02-03					

DWG.#	38040983	REV:	1

N:\30-49\38\04\38040983.dwg, 10/1/2003 2:04:33 PM

SWITCH IS TO BE A SPST, ON-OFF SWITCH WITH BACKLIT LEGEND AND FUNCTION-ON INDICATOR.

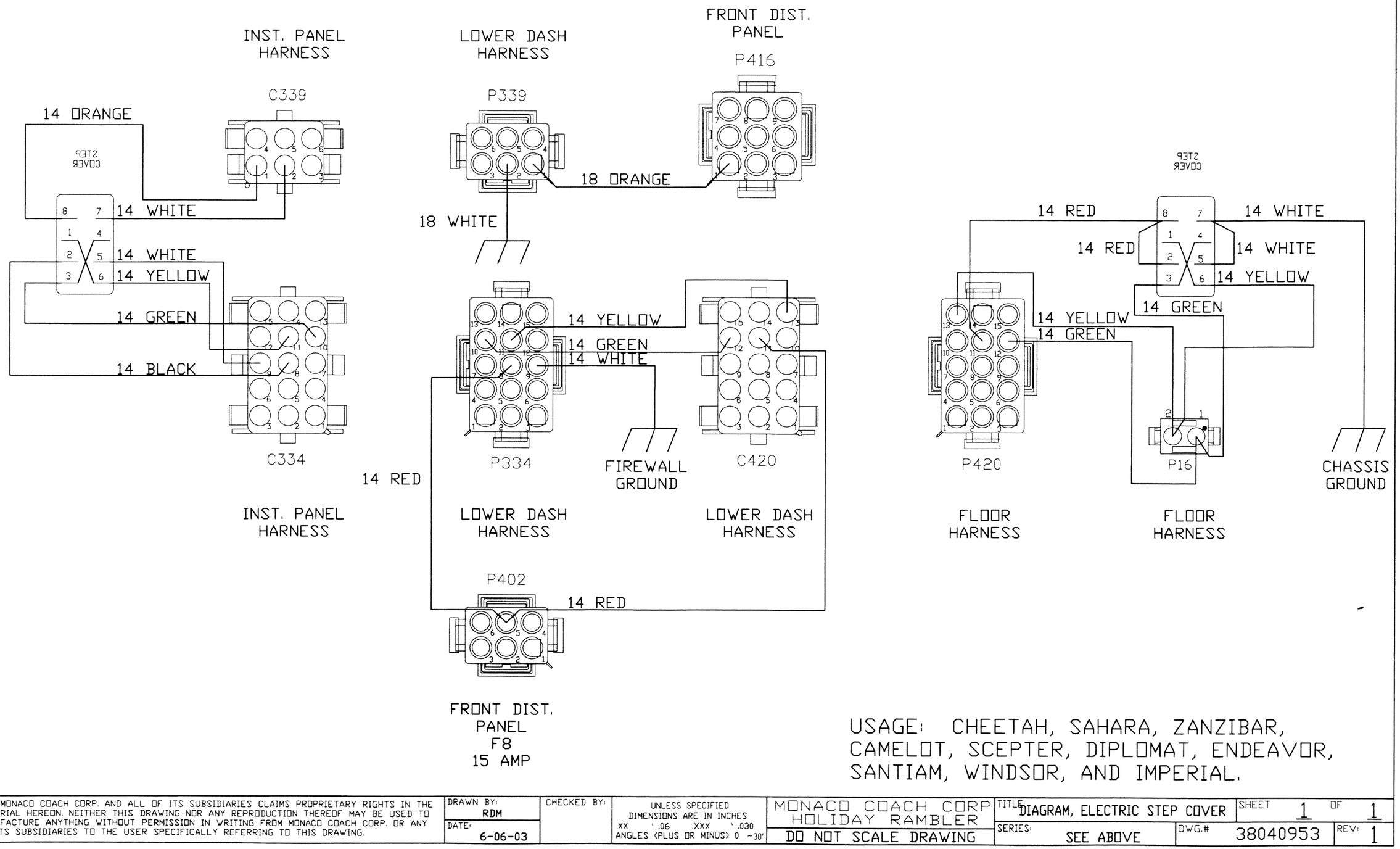
USAGE: ALL MOTORIZED, DIESEL AND GAS UNITS.



DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, ELECTRIC POWER STEP	SHEET 1 OF 1
RDM			DO NOT SCALE DRAWING	SERIES: SEE ABOVE	DWG.# 38040983 REV: 1
DATE: 6-10-03					

DWG.#	38040953	REV:	1

SWITCH IS TO BE DPDT (ON)-OFF-(ON)
SWITCH WITH BACKLIT LEGEND.



USAGE: CHEETAH, SAHARA, ZANZIBAR, CAMELOT, SCEPTER, DIPLOMAT, ENDEAVOR, SANTIAM, WINDSOR, AND IMPERIAL.

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, ELECTRIC STEP COVER	SHEET 1 OF 1
RDM			DO NOT SCALE DRAWING	SERIES: SEE ABOVE	DWG.# 38040953 REV: 1
DATE: 6-06-03					

DWG.#	38040964	REV:	1

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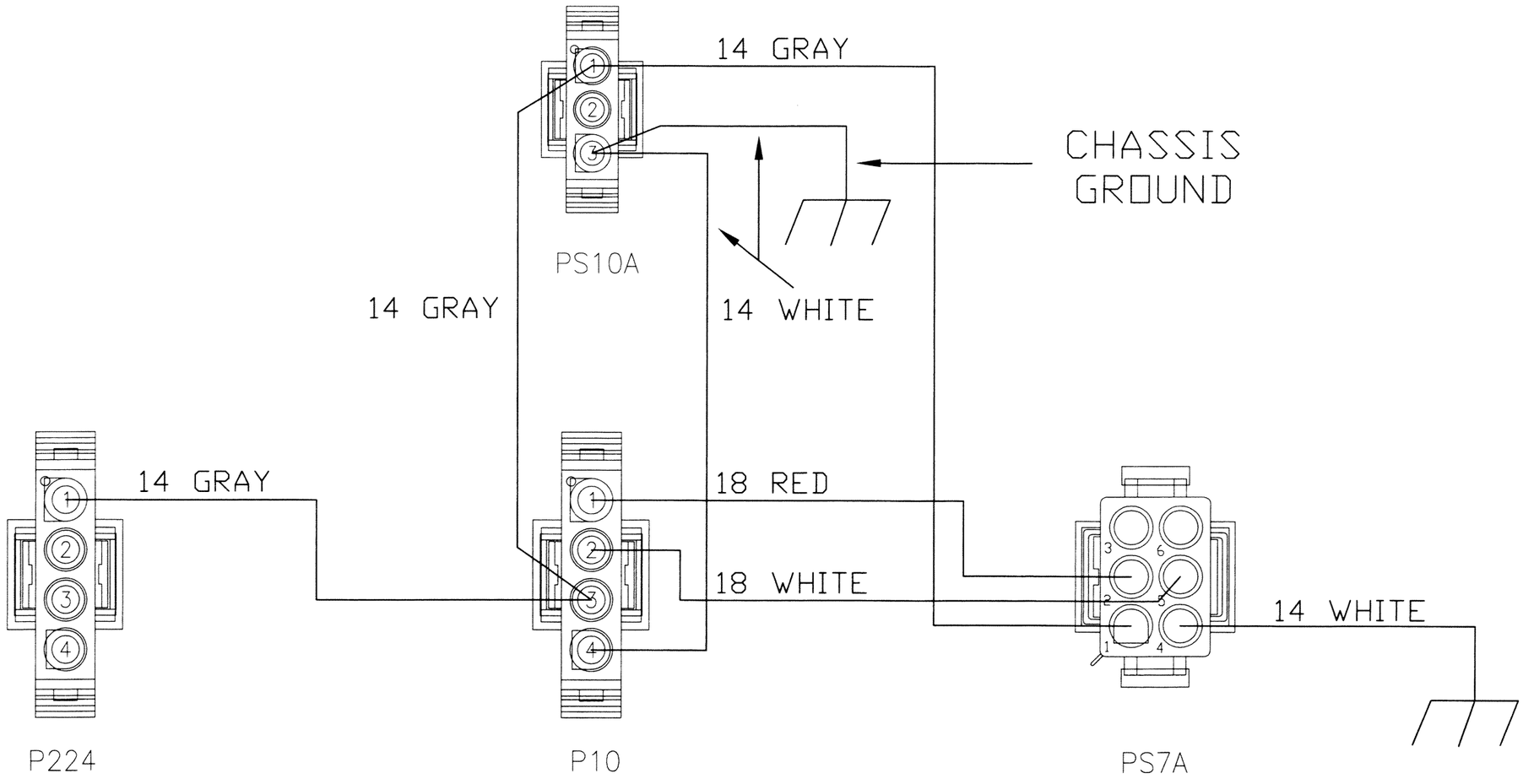
OPTIONAL ENERGY MGMT. SYSTEM

FLOOR HARNESS



DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, FURNACE	SHEET 1 OF 1
RDM			DO NOT SCALE DRAWING	SERIES: ALL MOTORIZED	DWG.# 38040964 REV: 1
DATE: 6-09-03					

DWG.# 38041026 | REV: A

REV	UNIT	DESCRIPTION OF CHANGE	BY	DATE
A		RELEASED FOR PRODUCTION.	WKS	06/16/03

MONITOR PANEL

TANK MONITOR

TANKS TEST SWITCH

14GA RED – +12VDC

C198 MONITOR PANEL

P198 MONITOR PANEL

22GA RED – FRESH TANK
22GA GRN/WHT – LP TANK
22GA GREY – GREY TANK
22GA WHITE – GROUND
22GA BROWN – BLACK TANK
14GA RED – +12VDC

18GA BLU – FRESH TANK
18GA GREY – GREY TANK
18GA ORG – LP TANK
18GA BRN – BLK TANK
18GA WHITE – GND

GROUND BAR AT INT FUSE PANEL

C3D MONITOR PANEL

P3D MONITOR PANEL

14GA RED – +12VDC

#9 FUSE, INT FUSE PANEL

TO LP TANK

18 ORG

P198

LP TANK

BLK WIRES FROM GUAGE

TO GRAY TANK

18 GRY

P184

2 POS FEMALE AMP MATE N LOCK CONN. WITH FEMALE SOCKETS.

WHT/RED STRIPE

WHITE

GRN – FULL
YEL – 2/3
BLU – 1/3
WHT – GND

TO FRESH TANK

18 BLU

P185

2 POS FEMALE AMP MATE N LOCK CONN. WITH FEMALE SOCKETS.

WHT/RED STRIPE

WHITE

GRN – FULL
YEL – 2/3
BLU – 1/3
WHT – GND

TO BLACK TANK

18 BRN

P183

2 POS FEMALE AMP MATE N LOCK CONN. WITH FEMALE SOCKETS.

WHT/RED STRIPE

WHITE

GRN – FULL
YEL – 2/3
BLU – 1/3
WHT – GND

GROUND WIRES FOR ALL TANK PROBES AND THE L.P. TANK ARE GROUNDED AT THE REAR RUN PANEL GROUND BAR.

DRAWN BY: WKS
DATE: 06/16/03

CHECKED BY:

UNLESS SPECIFIED DIMENSIONS ARE IN INCHES
.XX ± .06 .XXX ± .030
ANGLES (PLUS OR MINUS) 0 ~30'

MONACO COACH CORP
HOLIDAY RAMBLER

DO NOT SCALE DRAWING

TITLE: DIAGRAM, HOLDING TANK WIRING
SHEET 1 OF 1
SERIES: '04 ALL MOTORIZED
DWG.# 38041026
REV: A

DWG.#	38040921	REV:	1

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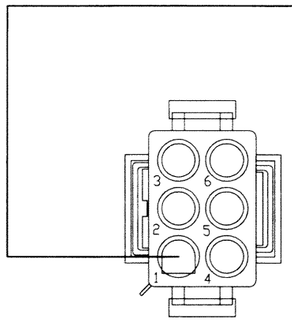
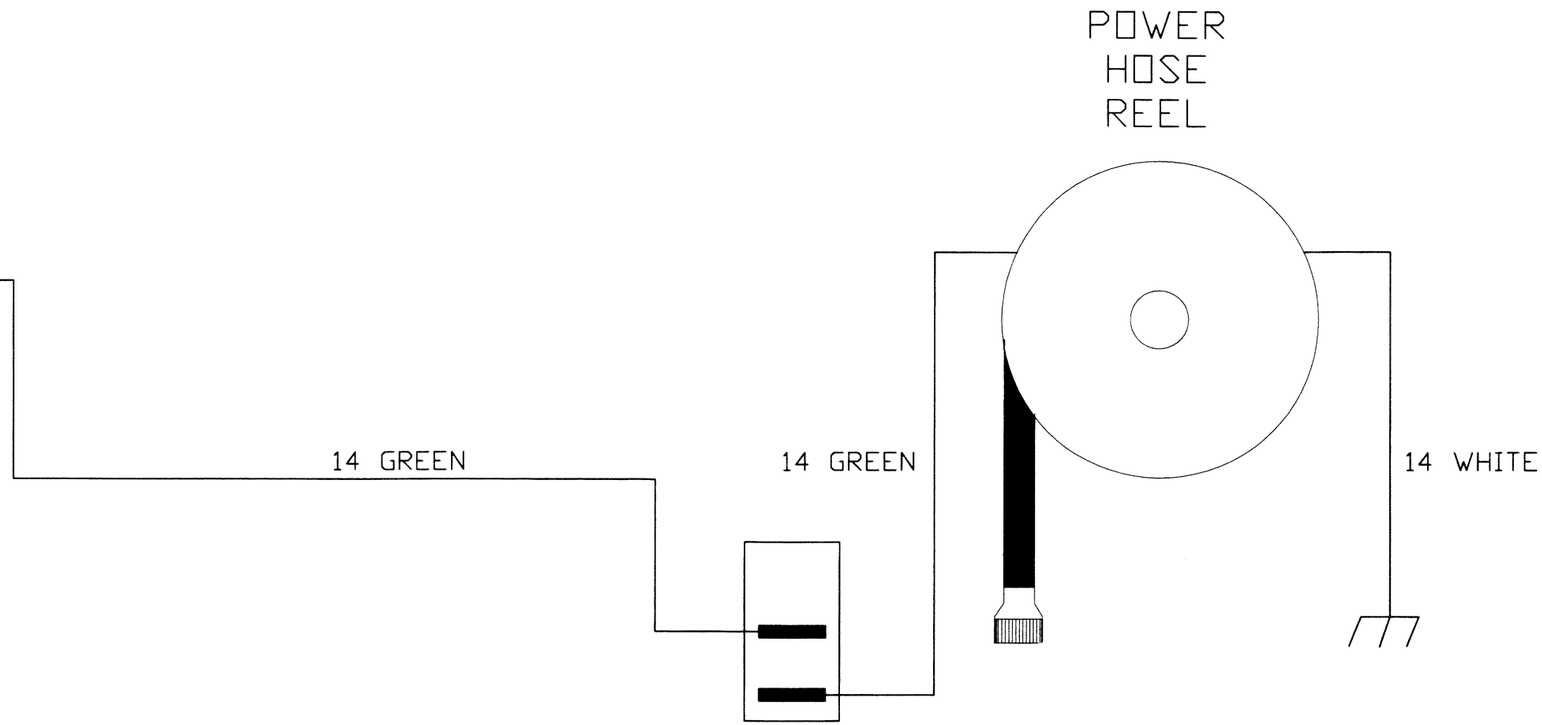
SWITCH IS TO BE SPST, (ON)-OFF.



P406

FRONT DIST.
PANEL
F38
15 AMP



USAGE: OPTIONAL ON DIPLOMAT, SCEPTER, CAMELOT, WINDSOR, IMPERIAL.

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, POWER HOSE REEL	SHEET 1 OF 1
RDM				SERIES: SEE ABOVE	DWG.# 38040921 REV: 1
DATE: 6-02-03			DO NOT SCALE DRAWING		

DWG.#	38040501	REV:	1

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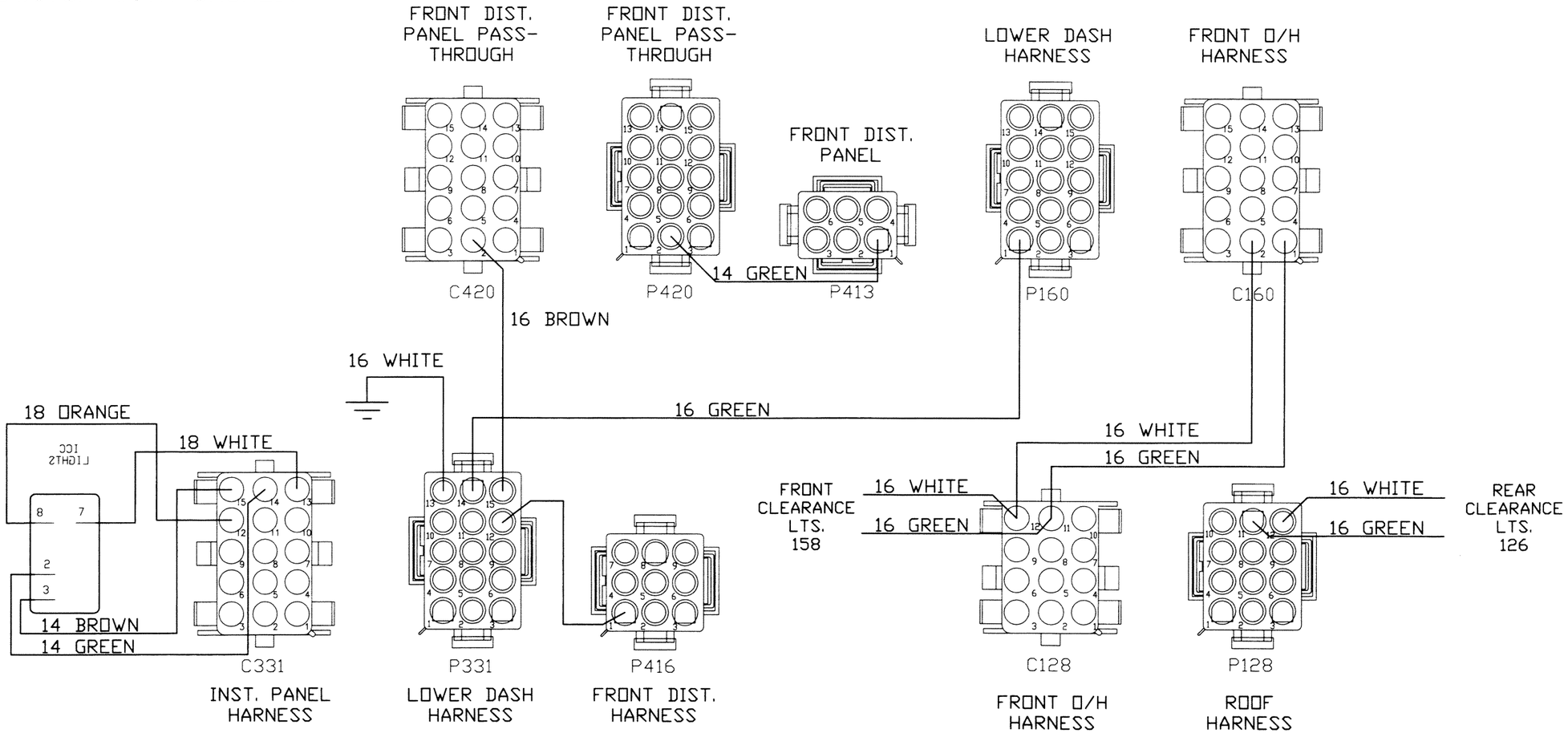
SWITCH IS TO BE A SPST, ON-(OFF) SWITCH WITH BACKLIT LEGEND.



USAGE: DIPLOMAT, ENDEAVOR, CAYMAN, NEPTUNE, KNIGHT, AMBASSADOR, CHEETAH, SCEPTER, CAMELOT, WINDSOR, AND IMPERIAL.

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ±30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, ICC LIGHTS	SHEET 1 OF 1
RDM					
DATE: 6-04-03			DO NOT SCALE DRAWING	SERIES: SEE ABOVE / DWG.# 38040501	REV: 1

DWG.#	38041032	REV:	1

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PASSENGER ARMREST SWITCH

INST. PANEL HARNESS

LOWER DASH HARNESS

C339

P339

14 ORANGE

MAP LIGHTS

8 7

16 WHITE

18 WHITE

2

3

16 PINK

16 PINK

2 1

16 PINK 16 WHITE

2 1

JUMPER TO PASSENGER SIDE MAP LIGHT.

FRONT DIST. PANEL

18 ORANGE

16 BROWN

16 PINK

P416

P409

P160

C160

16 BROWN

16 PINK

P150A

C130

16 WHITE

LOWER DASH HARNESS

OVERHEAD HARNESS

OVERHEAD HARNESS

TO DRIVER SIDE MAP LIGHT CONNECTED THROUGH HEADLIGHT SWITCH.

OVERHEAD HARNESS

CHASSIS GROUND

FRONT DIST. PANEL F53 7.5 AMP

USAGE: TREK, SANTIAM, ENDEAVOR, DIPLOMAT, SCEPTOR, CAMELOT, WINDSOR, IMPERIAL, TRAVELER, ADMIRAL, MONARCH, VACATIONER, LAPALMA, CAYMAN, NEPTUNE, KNIGHT, AND AMBASSADOR.

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ` .06 .XXX ` .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, MAP LIGHT	SHEET 1 OF 1
RDM			DO NOT SCALE DRAWING	SERIES: SEE USAGE	DWG.# 38041032 REV: 1
DATE: 6-16-03					

DWG.#	38041044	REV:	A

REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
A		RELEASED FOR PRODCUCTION.	WKS	06/18/03

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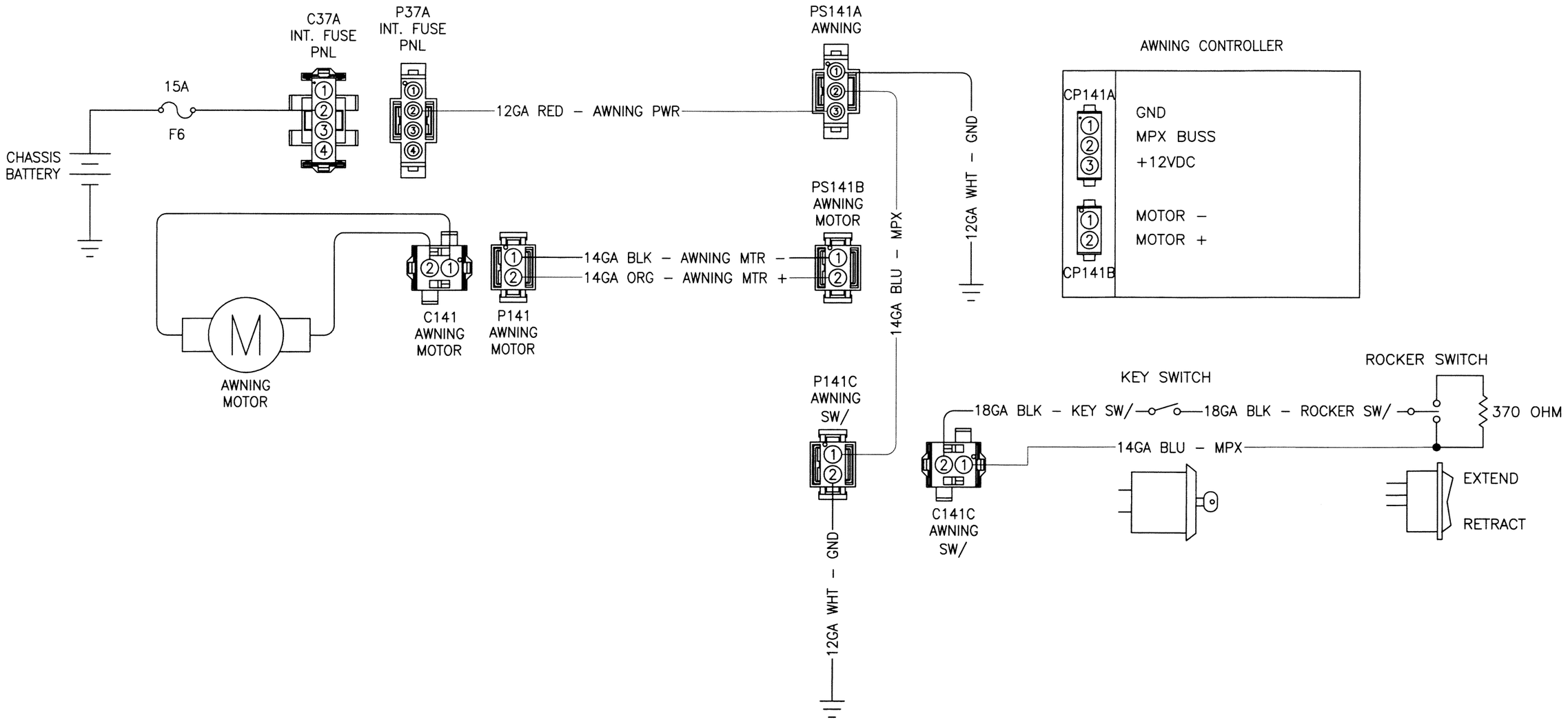


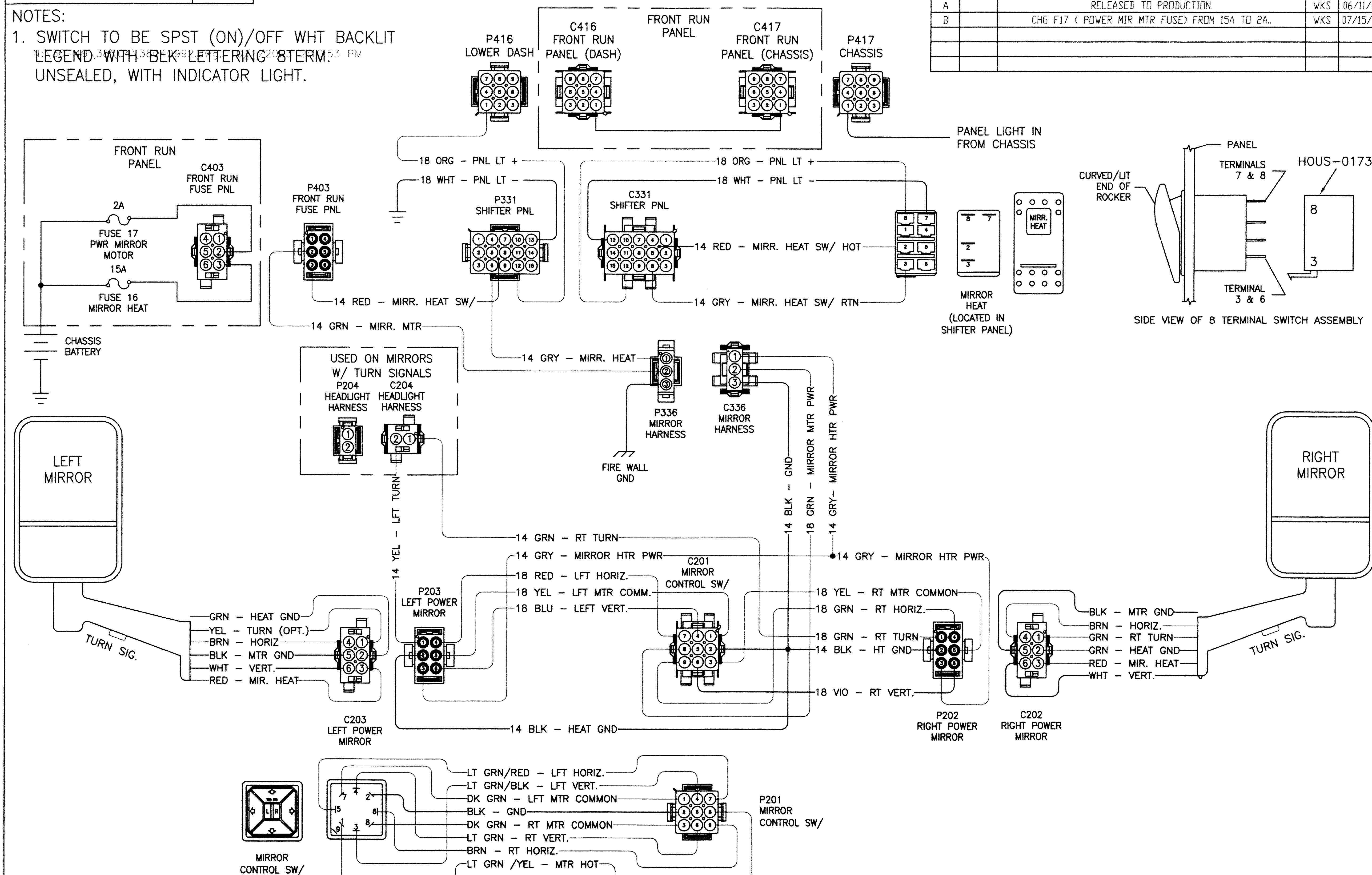
DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ±30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, POWER AWNING	SHEET 1 OF 1
WKS			DO NOT SCALE DRAWING	SERIES: ALL '04 MOTORIZED	DWG.# 38041044 REV: A
DATE: 06/18/03					

DWG.# 38040992 REV: B

NOTES:

1. SWITCH TO BE SPST (ON)/OFF WHT BACKLIT LEGEND WITH BLK LETTERING 8TERM. UNSEALED, WITH INDICATOR LIGHT.

REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
A		RELEASED TO PRODUCTION.	WKS	06/11/03
B		CHG F17 (POWER MIR MTR FUSE) FROM 15A TO 2A..	WKS	07/15/03



DRAWN BY: WKS	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, POWER MIRROR WIRING — SHEET 1 OF 1
DATE: 06/11/03			DO NOT SCALE DRAWING	SERIES: ALL MOTORIZED — DWG.# 38040992 — REV: B

DWG.#	REV:
38041034	A

REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
A		RELEASED FOR PRODUCTION.	WKS	06/17/03

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14GA RED – FURNACE 12VDC

FURNACE

CP7A FURNACE

14GA YEL – GND

14GA BLU – A/C

14GA BLU – A/C

PS7A FURNACE

14GA GRY – FURNACE PWR

14GA WHT – GND

14GA WHT – GND

14GA GRY – FRONT A/C CONT. +12V

18GA RED – A/C THERM.

18GA WHT – A/C THERM.

C224 INT. FUSE PNL

P224 INT. FUSE PNL

15A

F13

CHASSIS BATTERY

14GA GRY – A/C CONT. +12V

P10 A/C PWR FEED

C11 A/C PWR FEED

18GA RED – THERM.

18GA WHT – THERM.

14GA GRY – ROOF A/C CONT. +12V

14GA WHT – GND

P113 FRONT A/C

C113 FRONT A/C

WHT – A/C GND

RED – A/C 12VDC

BLU – A/C THERM

BLU – A/C THERM

COMFORT CONTROL

REAR ROOF A/C

P1

PHONE CABLE

PHONE CABLE

P4

PHONE CABLE

THERMISTOR

FRONT ROOF A/C

P1

PHONE CABLE

PHONE CABLE

P2

PHONE CABLE

P4

PHONE CABLE

THERMISTOR

SMART ENERGY MANAGEMENT SYSTEM 50AMP SERVICE
INTELLITEC P/N# 00-00683-00

MAIN DISTRIBUTION PANEL WITH OPTIONAL EMS

WATER HEATER
BLOCK HEATER
BEDROOM
FRONT A/C
MAIN L1
MAIN L2
REAR A/C
INVERTER MAIN
WASHER/DRYER OPT.
REFER

12GA BLK

12GA BLK

BRKR #4 WATER HEATER
RELAY #4
BRKR #3 A/C REAR
RELAY #3
BRKR #2
RELAY #2 WASH/DRYER
BRKR #1
RELAY #1 A/C FRONT
NEUTRAL

12GA WHT – NUETRAL

TO NEUTRAL BUSS

#6 AWG BARE COPPER GROUND

CP10A EMS

PS10A EMS

16GA BLU – GEN —— TO GEN.

FROM TRANSFER SW/

6GA BARE COPPER – GND —— TO GND BUSS

6GA THHN WHT – NUETRAL —— TO NEUTRAL BUSS

6GA THHN RED – MAIN1

6GA THHN BLK – MAIN2

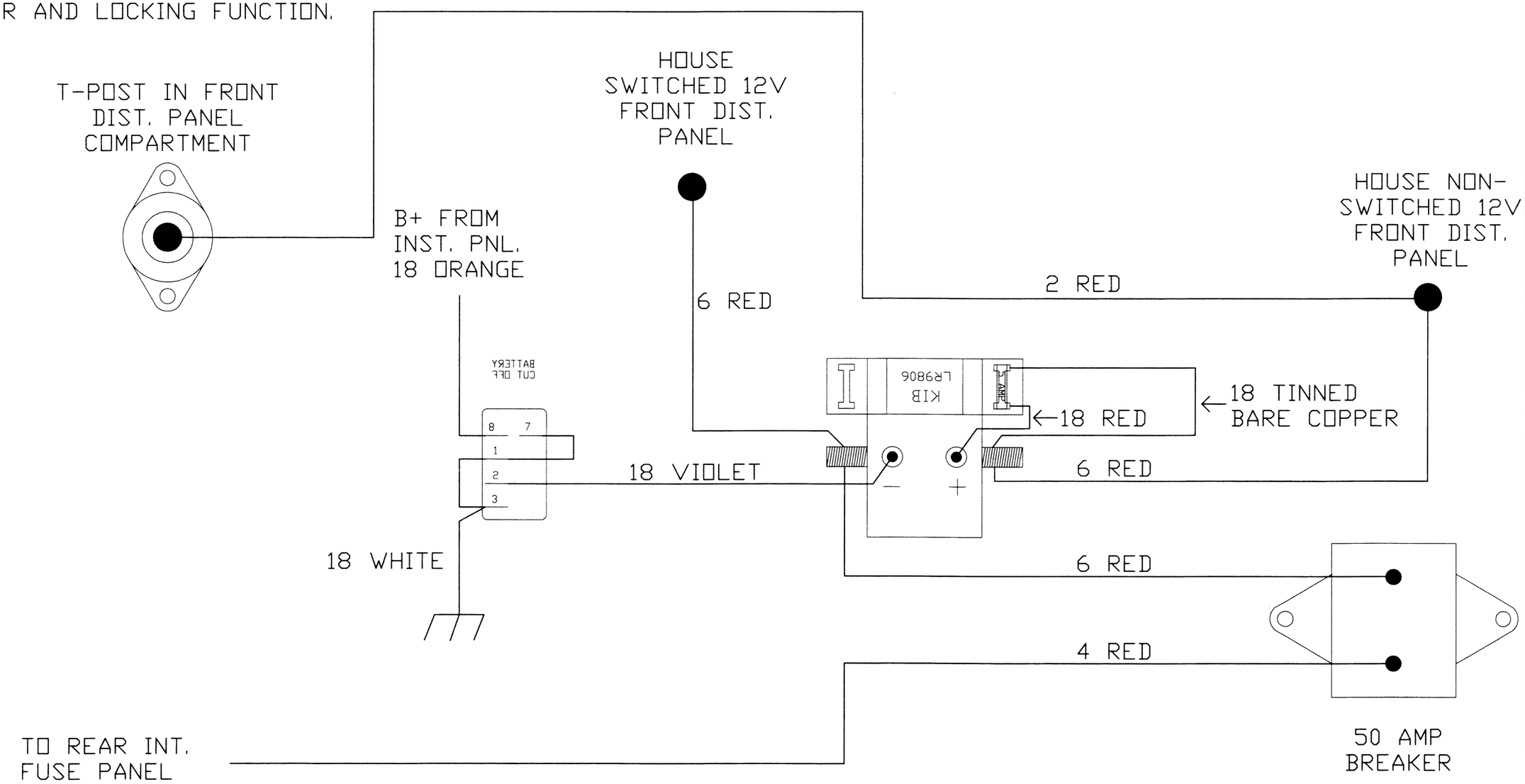
12/2 W/GND – REAR A/C

12/2 W/GND – FRONT A/C

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ±30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, ROOF A/C	SHEET 1 OF 1
WKS			DO NOT SCALE DRAWING	SERIES: ALL '04 MOTORIZED	DWG.# 38041034 REV: A
DATE: 06/17/03					

DWG.#	38040947	REV:	1

SWITCH IS TO BE SPDT,
(ON)-OFF-(ON) WITH FUNTION-ON
INDICATOR AND LOCKING FUNCTION.



USAGE: ADMIRAL, MONARCH, TRAVELER, VACATIONER, LAPALMA, CAYMAN, NEPTUNE, KNIGHT, AMBASSADOR, TREK, CHEETAH, SAHARA, SANTIAM, ENDEAVOR, DIPLOMAT, SCEPTER, CAMELOT, WINDSOR, IMPERIAL, AND ZANZIBAR.

DRAWN BY: RDM	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ±30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, INT. FUSE PNL. DISC.	SHEET 1 OF 1
DATE: 6-05-03			DO NOT SCALE DRAWING	SERIES: SEE ABOVE	DWG.# 38040947 REV: 1

DWG.#	REV:
38041395	

REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
		RELEASED FOR PRODUCTION.	WKS	09/22/03

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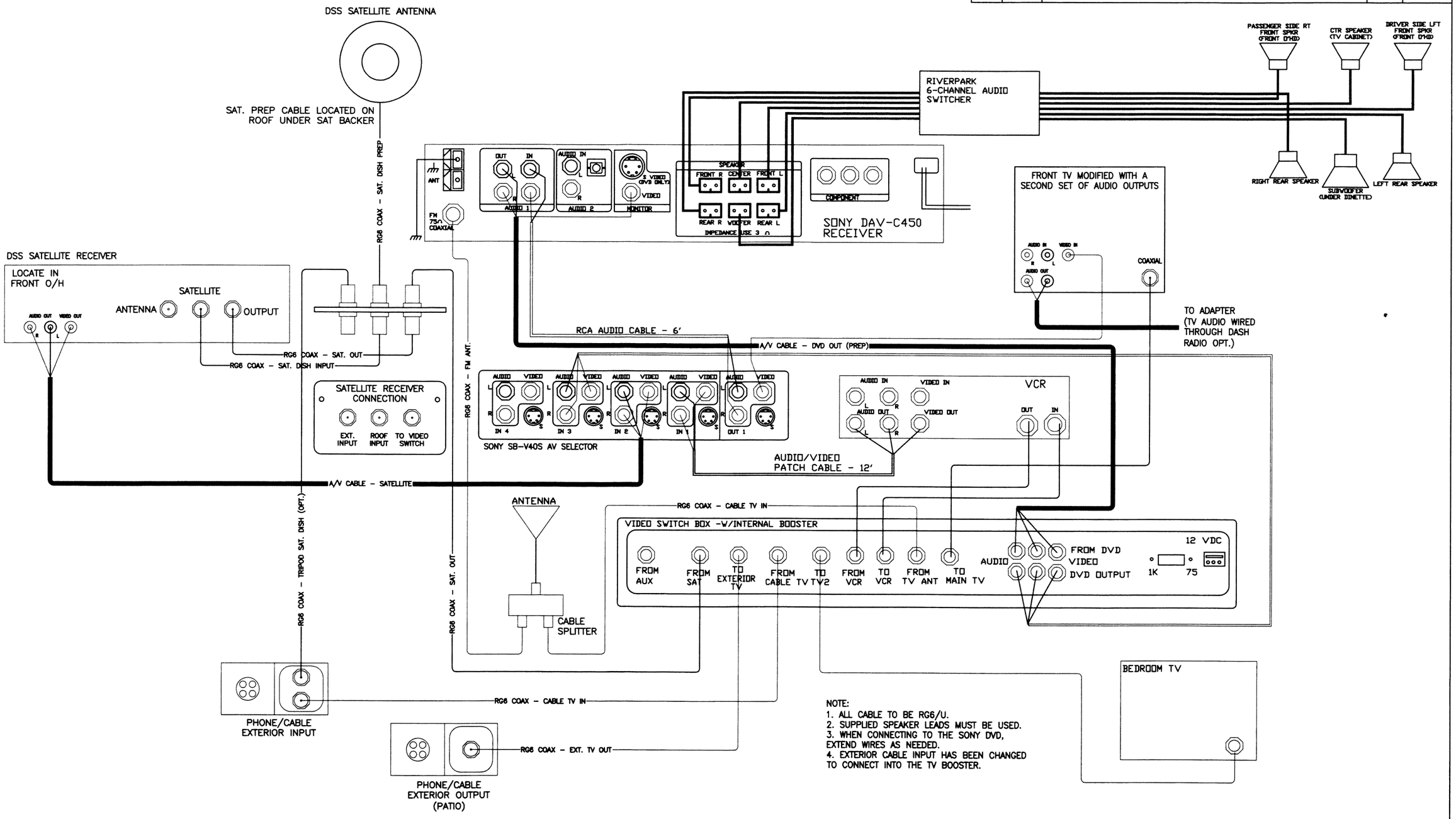

NOTE:
1. ALL CABLE TO BE RG6/U.
2. SUPPLIED SPEAKER LEADS MUST BE USED.
3. WHEN CONNECTING TO THE SONY DVD, EXTEND WIRES AS NEEDED.
4. EXTERIOR CABLE INPUT HAS BEEN CHANGED TO CONNECT INTO THE TV BOOSTER.

NOTE: FULL CABLE LAYOUT

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ±30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, CABLE TV, SAT, VCR	SHEET 1 OF 4
DATE: 09/22/03			DO NOT SCALE DRAWING	SERIES: '04 CAM/SCE, WIN/IMP	DWG.# 38041395 REV:

DWG.# 38041395 | REV:

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PASSENGER SIDE RT FRONT SPKR (FRONT D'HD)

CTR SPEAKER (TV CABINET)

DRIVER SIDE LFT FRONT SPKR (FRONT D'HD)

RIVERPARK 6-CHANNEL AUDIO SWITCHER

RIGHT REAR SPEAKER

SUBWOOFER (UNDER DINETTE)

LEFT REAR SPEAKER

SAT. PREP CABLE LOCATED ON ROOF UNDER SAT BACKER

RG6 COAX - SAT. DISH PREP

ANT

FM 75Ω COAXIAL

OUT IN AUDIO 1

AUDIO IN AUDIO 2

S VIDEO (DVD ONLY) VIDEO MONITOR

SPEAKER FRONT R CENTER FRONT L REAR R WOOFER REAR L IMPEDANCE USE 3 Ω

COMPONENT

SONY DAV-C450 RECEIVER

FRONT TV MODIFIED WITH A SECOND SET OF AUDIO OUTPUTS

AUDIO IN VIDEO IN COAXIAL AUDIO OUT

TO ADAPTER (TV AUDIO WIRED THROUGH DASH RADIO OPT.)

RCA AUDIO CABLE - 6'

A/V CABLE - DVD OUT (PREP)

SATELLITE RECEIVER CONNECTION

EXT. INPUT ROOF INPUT TO VIDEO SWITCH

RG6 COAX - FM ANT.

AUDIO VIDEO IN 4 IN 3 IN 2 IN 1 OUT 1

SONY SB-V40S AV SELECTOR

AUDIO IN VIDEO IN VCR AUDIO OUT VIDEO OUT OUT IN

AUDIO/VIDEO PATCH CABLE - 12'

ANTENNA

RG6 COAX - CABLE TV IN

VIDEO SWITCH BOX -W/INTERNAL BOOSTER

FROM AUX FROM SAT TO EXTERIOR TV FROM CABLE TV TO TV2 FROM VCR TO VCR FROM TV ANT TO MAIN TV AUDIO FROM DVD VIDEO DVD OUTPUT 12 VDC 1K 75

CABLE SPLITTER

RG6 COAX - TRIPOD SAT. DISH (OPT.)

RG6 COAX - SAT. OUT

BEDROOM TV

RG6 COAX - CABLE TV IN

PHONE/CABLE EXTERIOR INPUT

RG6 COAX - EXT. TV OUT

PHONE/CABLE EXTERIOR OUTPUT (PATIO)

NOTE:
1. ALL CABLE TO BE RG6/U.
2. SUPPLIED SPEAKER LEADS MUST BE USED.
3. WHEN CONNECTING TO THE SONY DVD, EXTEND WIRES AS NEEDED.
4. EXTERIOR CABLE INPUT HAS BEEN CHANGED TO CONNECT INTO THE TV BOOSTER.

NOTE: CABLE LAYOUT W/O SAT.

DRAWN BY: WKS | DATE: 09/22/03 | CHECKED BY:

UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ±.06 .XXX ±.030 ANGLES (PLUS OR MINUS) 0 ±30'

MONACO COACH CORP HOLIDAY RAMBLER

DO NOT SCALE DRAWING

TITLE: DIAGRAM, CABLE TV, SAT, VCR | SHEET 2 OF 4

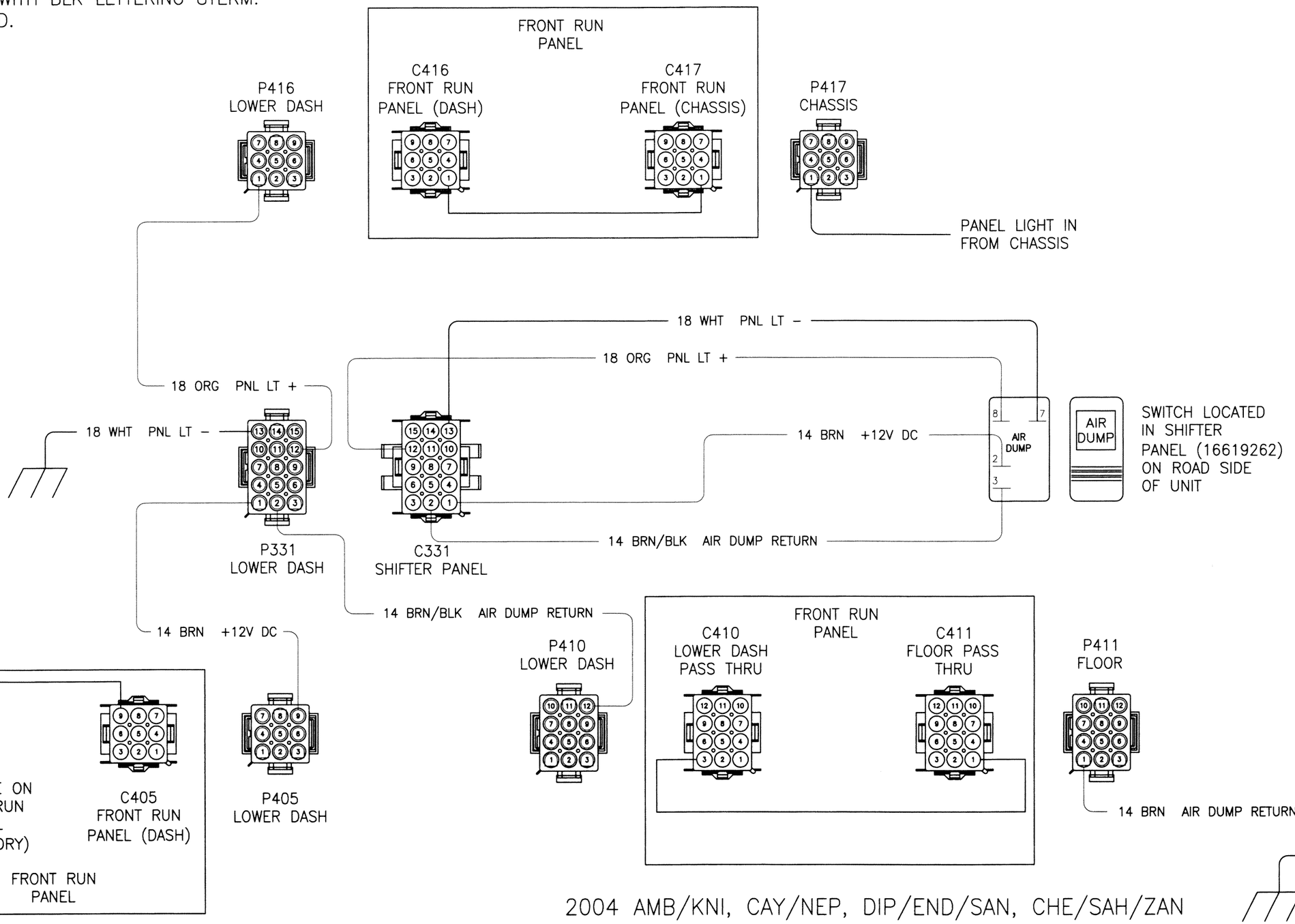
SERIES: '04 CAM/SCE, WIN/IMP | DWG.# 38041395 | REV:

DWG.#	38040463	REV:	A

REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
A		RELEASED.	WKS	03/05/03

NOTES:

1. SWITCH TO BE SPST (ON)/OFF WHT BACKLIT LEGEND WITH BLK LETTERING 8TERM. UNSEALED.



2004 AMB/KNI, CAY/NEP, DIP/END/SAN, CHE/SAH/ZAN

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, AIR DUMP	SHEET 1 OF 1
WKS				SERIES: ALL 2004 DIESELS	DWG.# 38040463 REV: A
DATE: 03/05/03			DO NOT SCALE DRAWING		

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TROUBLE SHOOTING TECHNIQUES

1, IDENTIFY PROBLEM(S) AND ASSOCIATED SYMPTOM(S)

A, Gather information directly from the source. 2nd-hand information can lead in the wrong direction.

B, Under what condition(s) do the failure(s) occur?

1, i.e. engine running, a/c on, microwave on, when connected to shore power with generator on, etc.?

2, LOOK FOR RELATED FAILURES

A, Are several components failing? Does a link exist between one or more of the failure modes.

Example: Cruise control does not work. First check PTO operation. No PTO operation with no cruise would lead to the engine ecm or an open circuit in the service brake signal to the engine ecm. However no cruise but PTO operation would indicate no speed signal to the ecm.

3, ISOLATE FAILURE

A, Identify the electrical path and choose convenient and logical locations to narrow down the problem area.

B, Most problems will occur at a component or connector. Rarely will the problem be a broken wire buried in a harness.

Example: Shifter panel is illuminated but engine won't crank. You can check for cranking signals with a test light at the key switch, 15 pin amp connector, VIM box and starter solenoid. Since the start signal that passes in and out of the VIM box also passes in and out of the 15 pin amp connector and the 15 pin amp connector is easy to access and check with a test light. This seems the logical place to start.

4, DETERMINE THE CAUSE OF THE FAILURE

A, Did the component just fail or did something else cause the component to fail.
i.e.. Try to avoid customer returns for the same problem.

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SEE DRAWINGS 38980822 AND 38980824 FOR COMPONENT LOCATIONS

NO CRANK

BEFORE PROCEEDING, VERIFY CHASSIS BATTERY DISCONNECT IS SWITCHED TO THE ON POSITION AND BATTERIES HAVE THE ABILITY TO START THE ENGINE.

ENGINE WON'T CRANK

SHIFTER PANEL ILLUMINATED
- NO
- YES

IGN SIGNAL AT C1 OF VIM CONN.
- YES
- NO

12VDC @ J1,J2 AND GROUND @ K1,K2 OF VIM CONN
- YES
- NO

IGN SIGNAL AT F1 OF ALLISON VIM CONN.
- YES
- NO

12VDC AT E1,E2 OF ALLISON VIM CONN
- NO
- YES

CHECK FUSE IN VIM BOX

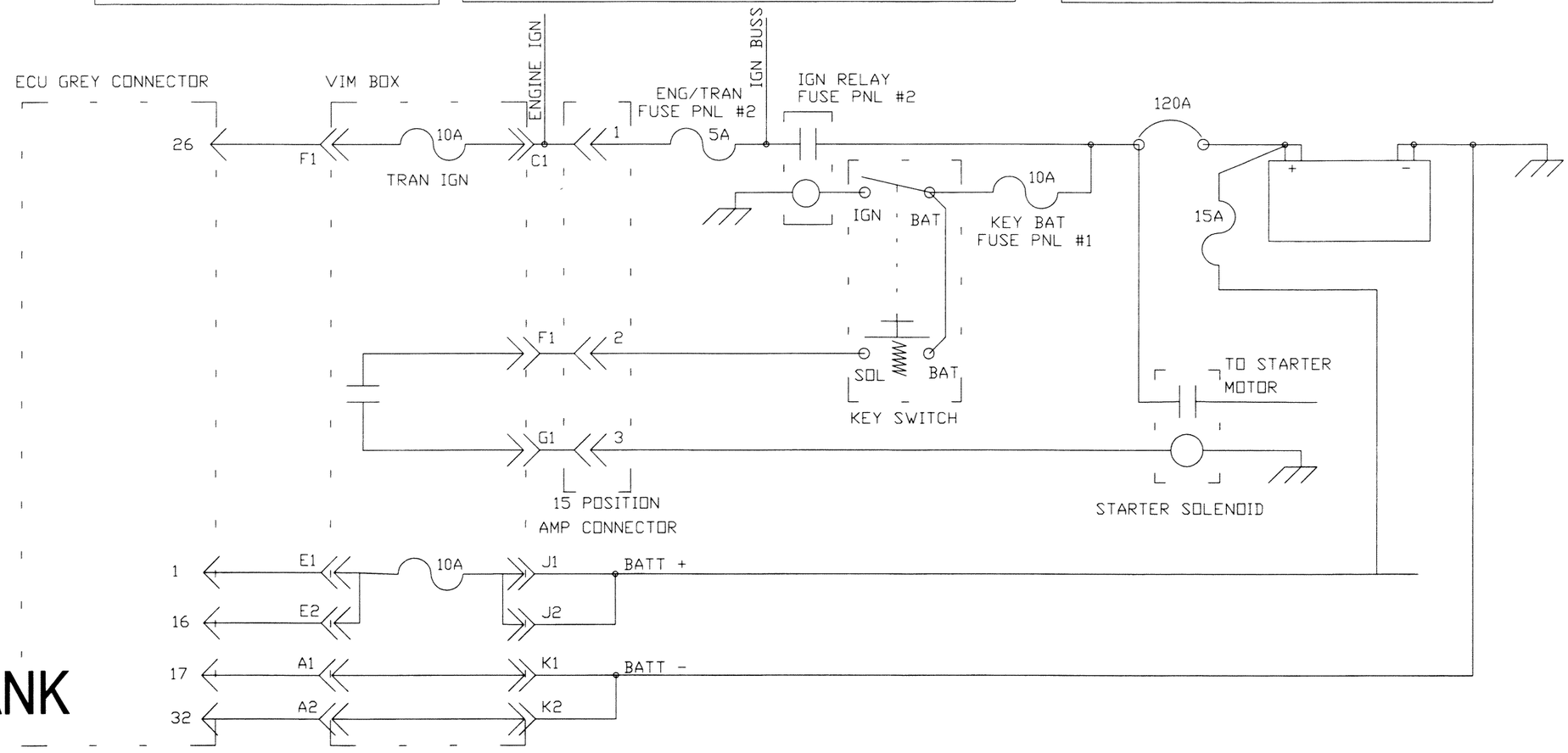
CHECK ECU CONN. PINS
- PINS OK

CONTACT ALLISON

CHECK 15 AMP FUSE INSIDE BATTERY COMPARTMENT AND CIRCUITS BETWEEN BATTERY COMPARTMENT AND VIM BOX

CHECK IGN CIRCUIT BACK THROUGH 15 POSITION AMP CONNECTOR POS 1 TO FUSE PANEL #2 5A ENG/TRAN FUSE, FROM FUSE PANEL #2 TO KEY SWITCH (IGN), FROM KEY SWITCH (BAT) TO FUSE PANEL #1 10A KEY BAT FUSE, FROM FUSE PANEL #1 TO 120A BREAKER LOCATED ON PREHEAT PANEL IN CURBSIDE REAR COMPARTMENT.

CHECK START CIRCUIT FROM KEY SWITCH TO 15 POSITION AMP CONNECTOR POS 2 INTO VIM BOX ON F1 OUT FROM VIM BOX ON G1 TO 15 POSITION AMP CONNECTOR POS 3 TO STARTER SOLENOID LOCATED ON PREHEAT PANEL IN CURBSIDE REAR COMPARTMENT.



DRAWN BY: E. THOMAS
DATE: 8/4/98
CHECKED BY:

UNLESS SPECIFIED DIMENSIONS ARE IN INCHES
.XX ` .06 .XXX ` .030
ANGLES (PLUS OR MINUS) 0 ~30'

MONACO COACH CORP
HOLIDAY RAMBLER
DO NOT SCALE DRAWING

TITLE: DIAGNOSTICS, ELECTRICAL, CHASSIS
SERIES: IMPERIAL,DIPLOMAT
DWG.# 38990263
SHEET 2 OF 6
REV: C

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NO START

ENGINE CRANKS BUT WON'T START

CHECK ALL FUSES LOCATED IN REAR OF BATTERY BOX

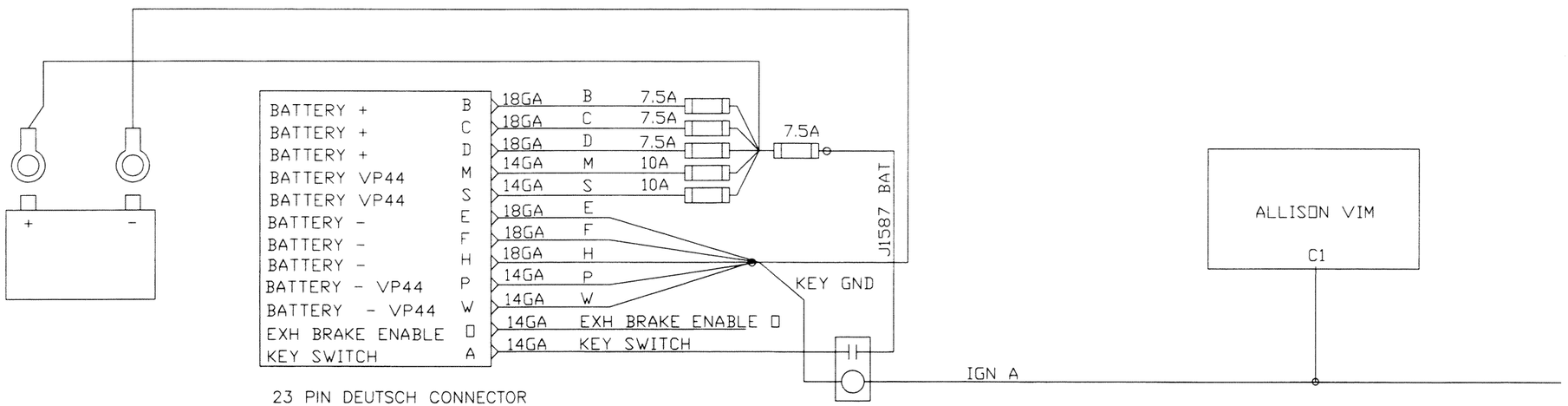
ROTATE IGN KEY TO ON POSITION. BUMP STARTER AND LEAVE KEY IN RUN POSITION. IS FUEL LIFT PUMP OPERATING?

YES → CHECK ALL FUEL FITTINGS. BLEED FUEL SYSTEM

NO → REMOVE 23 PIN DEUTSCH CONNECTOR FROM ENGINE AND CHECK FOR BATTERY VOLTAGE AT PINS B,C,D,M.S. GROUND AT PINS E,F,H,P,W AND IGN SIGNAL AT PIN A.

LOGIC OK → CONTACT CUMMINS

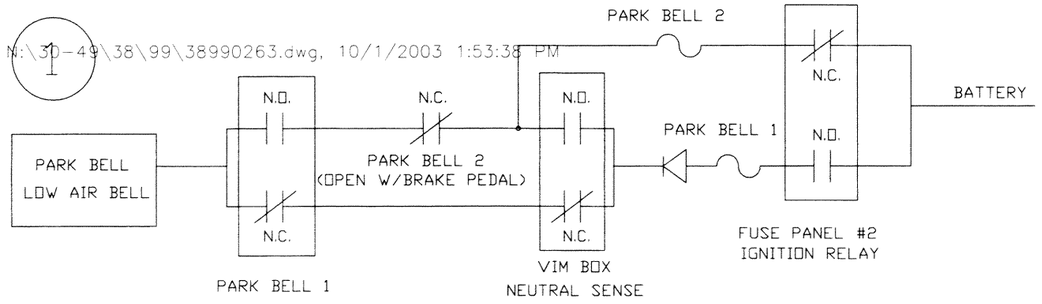
MISSING SIGNALS → BATTERY VOLTAGES AND GROUNDS ROUTE DIRECTLY TO CHASSIS BATTERY. IGNITION SIGNAL PASSES THROUGH SEALED RELAY LOCATED IN BATTERY COMPARTMENT. IGNITION TRIGGER SIGNAL FOR RELAY IS SPLICED INTO SAME IGNITION CIRCUIT THAT FEEDS VIM BOX.



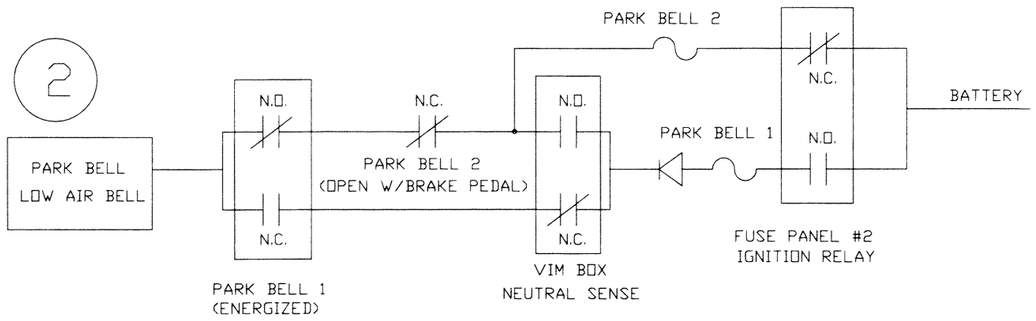
23 PIN DEUTSCH CONNECTOR
(ROUND SILVER COLORED)

DRAWN BY: E. THOMAS
DATE: 8/4/98
CHECKED BY:
UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'
MONACO COACH CORP HOLIDAY RAMBLER
DO NOT SCALE DRAWING
TITLE: DIAGNOSTICS, ELECTRICAL, CHASSIS
SERIES: IMPERIAL,DIPLOMAT
SHEET 3 OF 6
DWG.# 38990263
REV: C

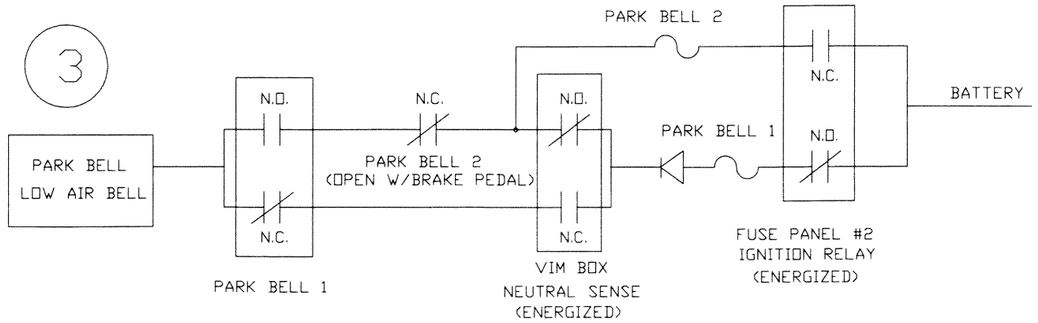
DWG.# 38990263 | REV: C



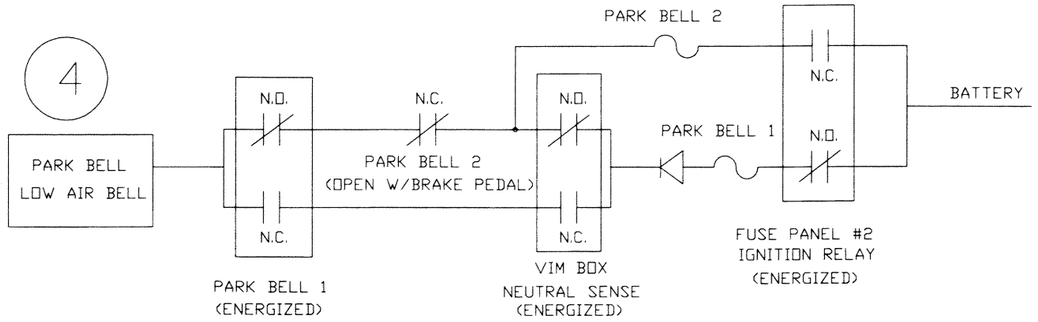
KEY OFF, PARK BRAKE SET, PARK LIGHT OFF



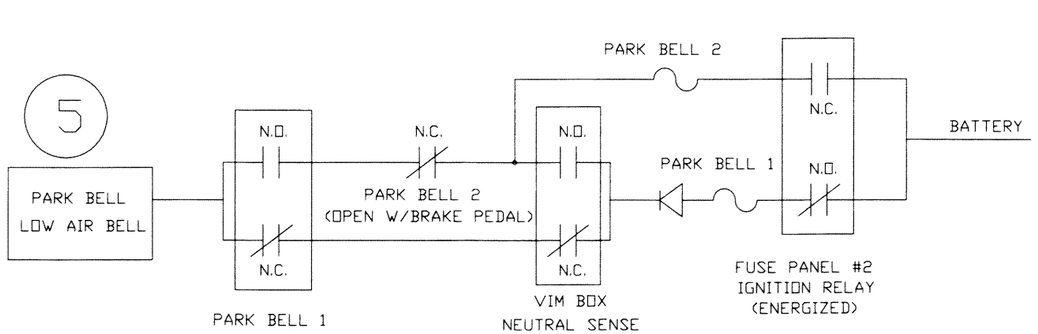
KEY OFF, PARK BRAKE RELEASED, PARK LIGHT OFF



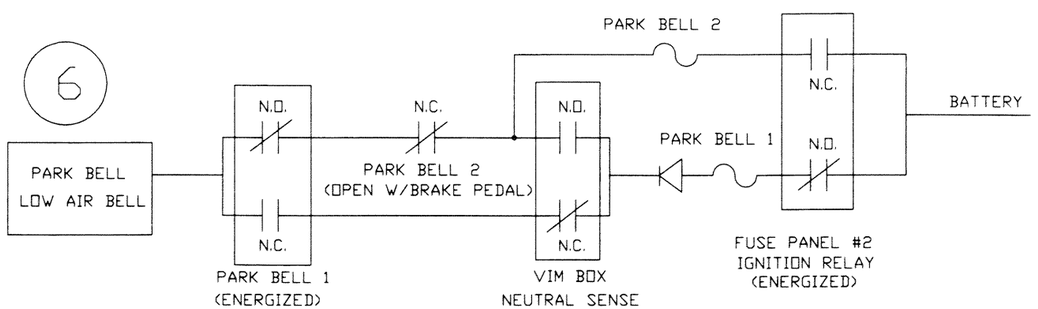
KEY ON, PARK BRAKE SET, PARK LIGHT ON, NEUTRAL



KEY ON, PARK BRAKE RELEASED, PARK LIGHT OFF, NEUTRAL



KEY ON, PARK BRAKE SET, PARK LIGHT ON, DRIVE OR REVERSE



KEY ON, PARK BRAKE RELEASED, PARK LIGHT OFF, DRIVE OR REVERSE

NOTES:

1 PARK BELL SOUNDS WHEN A COMPLETE CIRCUIT EXISTS BETWEEN BATTERY AND PARK BELL.

2 PARK BELL 1 RELAY IS ENERGIZED WHEN PARK BRAKE IS RELEASED

3 PARK BELL 2 RELAY IS ENERGIZED WHEN BRAKE PEDAL IS DEPRESSED

4 NEUTRAL SENSE RELAY IS ENERGIZED WHEN TRANSMISSION IS IN NEUTRAL

5 IGNITION RELAY IS ENERGIZED WHEN KEY IS IN RUN POSITION

PARK BELL LOGIC

DRAWN BY: E. THOMAS | DATE: 8/4/98 | CHECKED BY:

UNLESS SPECIFIED DIMENSIONS ARE IN INCHES
.XX ± .06 .XXX ± .030
ANGLES (PLUS OR MINUS) 0 ~30'

MONACO COACH CORP
HOLIDAY RAMBLER
DO NOT SCALE DRAWING

TITLE: DIAGNOSTICS, ELECTRICAL, CHASSIS | SHEET 4 OF 6
SERIES: IMPERIAL,DIPLOMAT | DWG.# 38990263 | REV: C

DWG.# 38990263 REV: C

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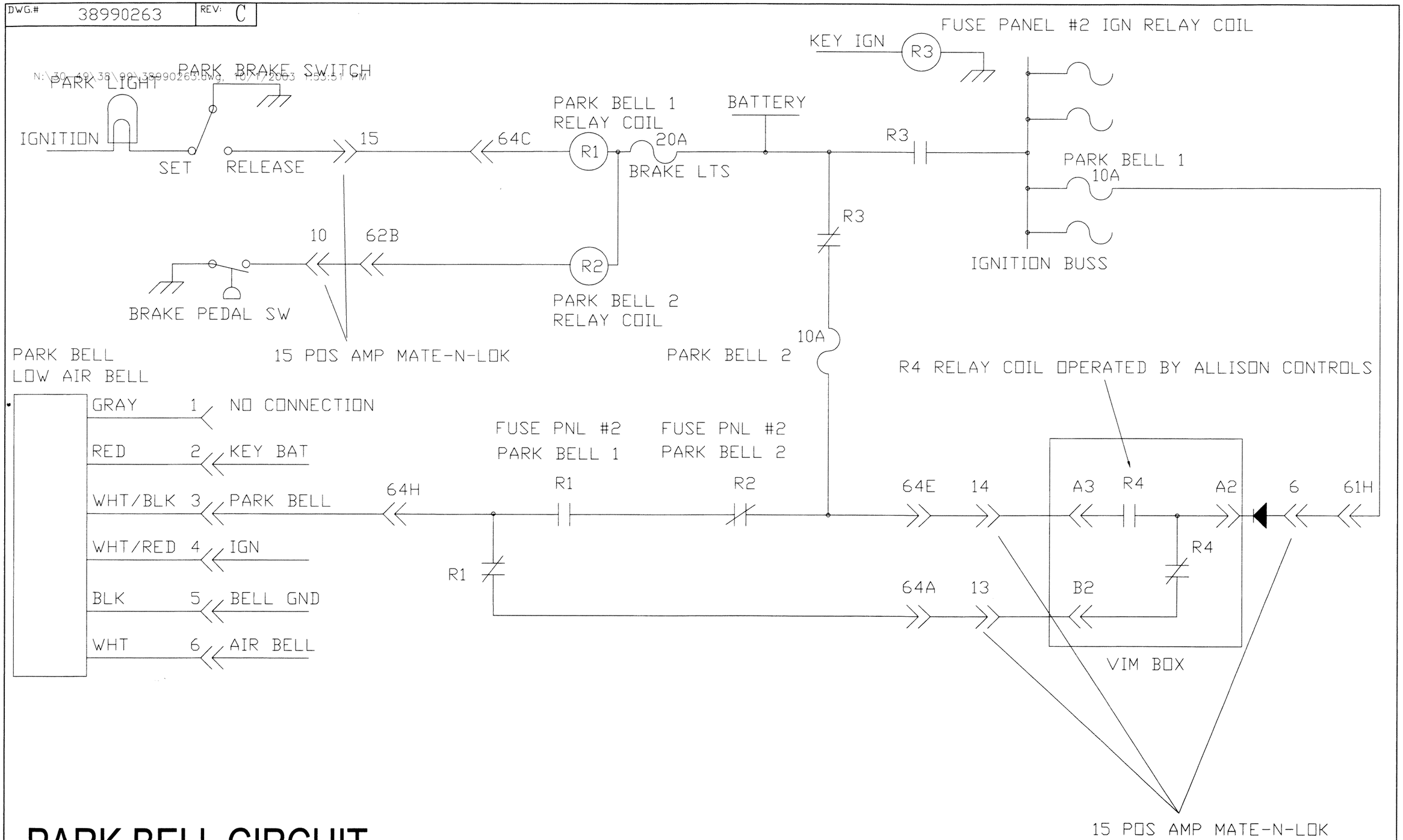

PARK BELL CIRCUIT

DRAWN BY: E. THOMAS
DATE: 8/4/98
CHECKED BY:
UNLESS SPECIFIED DIMENSIONS ARE IN INCHES
.XX ± .06 .XXX ± .030
ANGLES (PLUS OR MINUS) 0 ~30'
MONACO COACH CORP
HOLIDAY RAMBLER
DO NOT SCALE DRAWING
TITLE: DIAGNOSTICS, ELECTRICAL, CHASSIS
SERIES: IMPERIAL,DIPLOMAT
SHEET 5 OF 6
DWG.# 38990263
REV: C

DWG.# 38990263 REV: C

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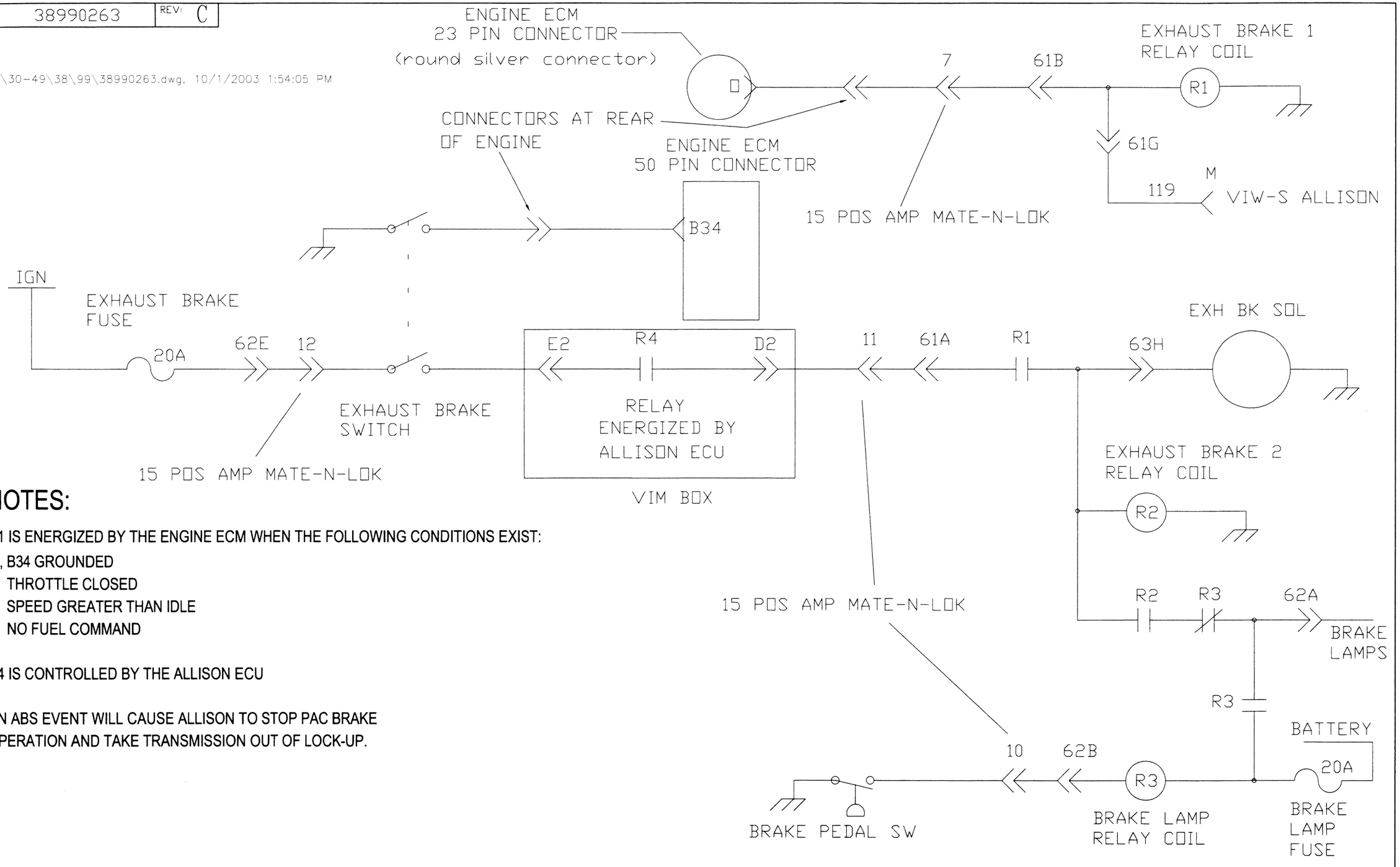


NOTES:

R1 IS ENERGIZED BY THE ENGINE ECM WHEN THE FOLLOWING CONDITIONS EXIST:

1, B34 GROUNDED
2, THROTTLE CLOSED
3, SPEED GREATER THAN IDLE
4, NO FUEL COMMAND

R4 IS CONTROLLED BY THE ALLISON ECU

AN ABS EVENT WILL CAUSE ALLISON TO STOP PAC BRAKE OPERATION AND TAKE TRANSMISSION OUT OF LOCK-UP.

EXHAUST BRAKE CIRCUIT

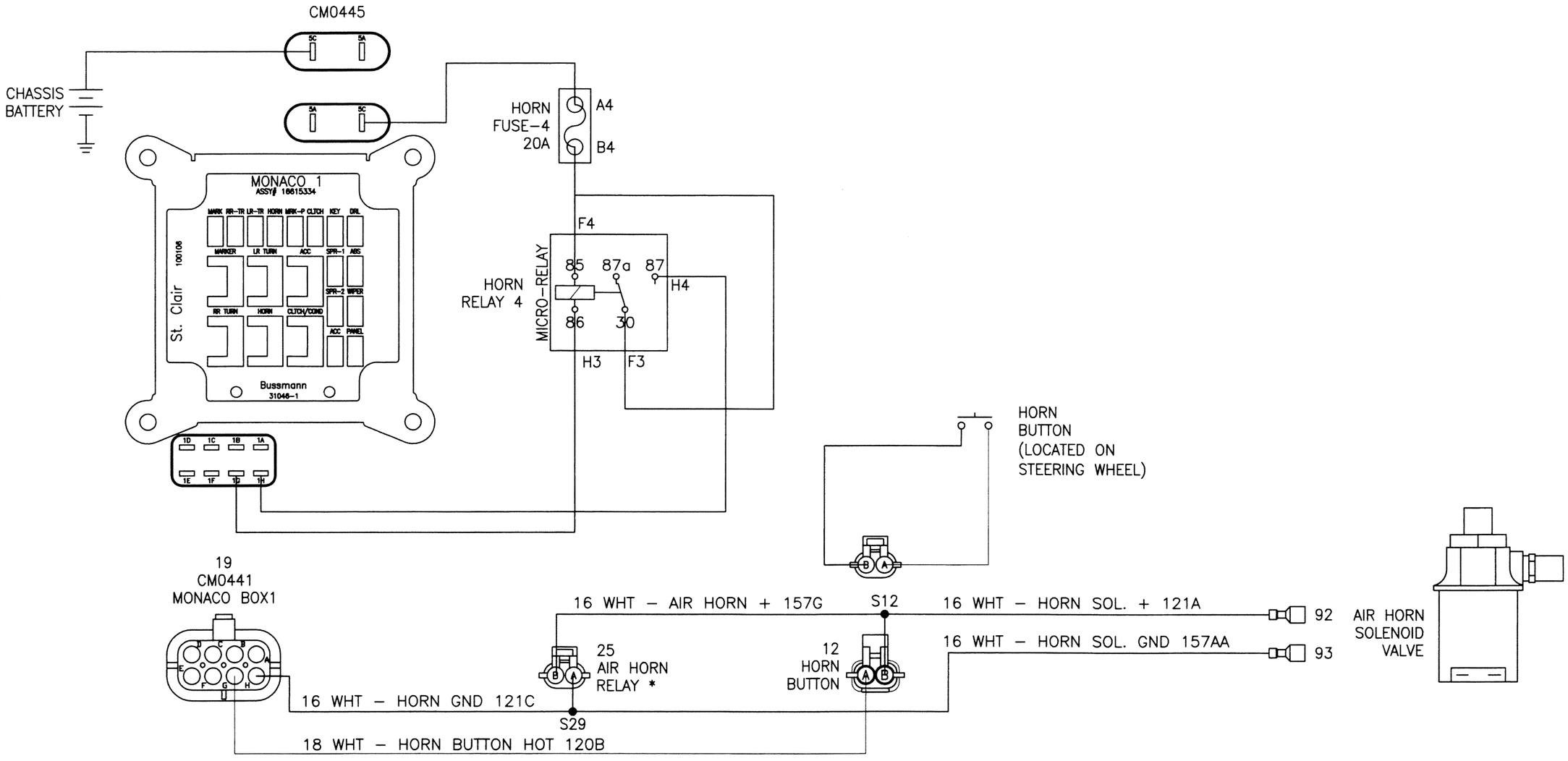
DRAWN BY: E. THOMAS	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ±30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGNOSTICS, ELECTRICAL, CHASSIS	SHEET 6 OF 6		
DATE: 8/4/98			DO NOT SCALE DRAWING	SERIES: IMPERIAL,DIPLOMAT	DWG.# 38990263	REV: C	

DWG.#	38040940	REV:	A

REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
A		RELEASED FOR PRODUCTION.	WKS	06/04/03

NOTES:

1. * CONNECTOR NOT USED.



DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, AIR HORN WIRING	SHEET 1 OF 1
WKS				SERIES: ALL DIESEL	DWG.# 38040940 REV: A
DATE: 06/04/03			DO NOT SCALE DRAWING		

DWG.#	REV:
38040892	0

REV.	UNIT	DESCRIPTION OF CHANGE	BY	DATE
-	-	-	-	-

N:\30-49\38\04\38040892.dwg, 10/1/2003 1:55:22 PM

ESSEX
KEYLESS ENTRY
KE-1704

PROGRAMMING SWITCH
NORMALLY OPEN/MOM TO GROUND

YELLOW — BLACK

CONNECT TO
DASH HARNESS

BLACK
RED
WHITE/BLACK - LOCK
WHITE/RED - UNLOCK
PINK - LOCK
BROWN - UNLOCK
GREEN - DOME LIGHT
BLUE - ARM/DISARM

R1 ORANGE
R2 WHITE
ENTRY DOOR RELAYS

DOOR JAMB
CONTACTS

R3 RED
R4 BLACK
BAY DOOR RELAYS

ENTRY DOOR LOCK
ACTUATOR (LOCATED
INSIDE DOOR)

R5
DOME LIGHT RELAY

NOTE:
ALL RELAYS ARE BOSCH
332-209-150 OR EQUIV.

BAY DOOR LOCK
ACTUATOR (LOCATED
INSIDE DOOR)

BAY DOOR LOCK
ACTUATOR (LOCATED
INSIDE DOOR)

BAY DOOR LOCK
ACTUATOR (LOCATED
INSIDE DOOR)

KL 550
AUTO LOC

GREEN/WHITE - DOOR UNLOCK
BLUE - WHITE - DOOR & BAY LOCK
ORANGE/BLACK - BAY UNLOCK
RED - BATTERY
BLACK - GROUND
BROWN/BLU
YELLOW - IGNITION
ORANGE/BLK - N/C
GREEN/BLK - N/C
YELLOW/BLK - N/C
ORANGE - N/C
GRAY - N/C
ORANGE/GRN - N/C

YELLOW - IGNITION
DOME LIGHT
BLACK - GROUND
RED/WHITE - MARKER
GRAY - HORN

CONNECT TO
CHASSIS
HARNESS

TO
WIRELESS
CONTROL

BLUE - TO WIRELESS
N/O CONT., CHAN 1
RED - BATTERY
BLACK - GROUND

BLUE
GREEN
RED/WHT
GRAY
RED
BLACK
PINK
YELLOW

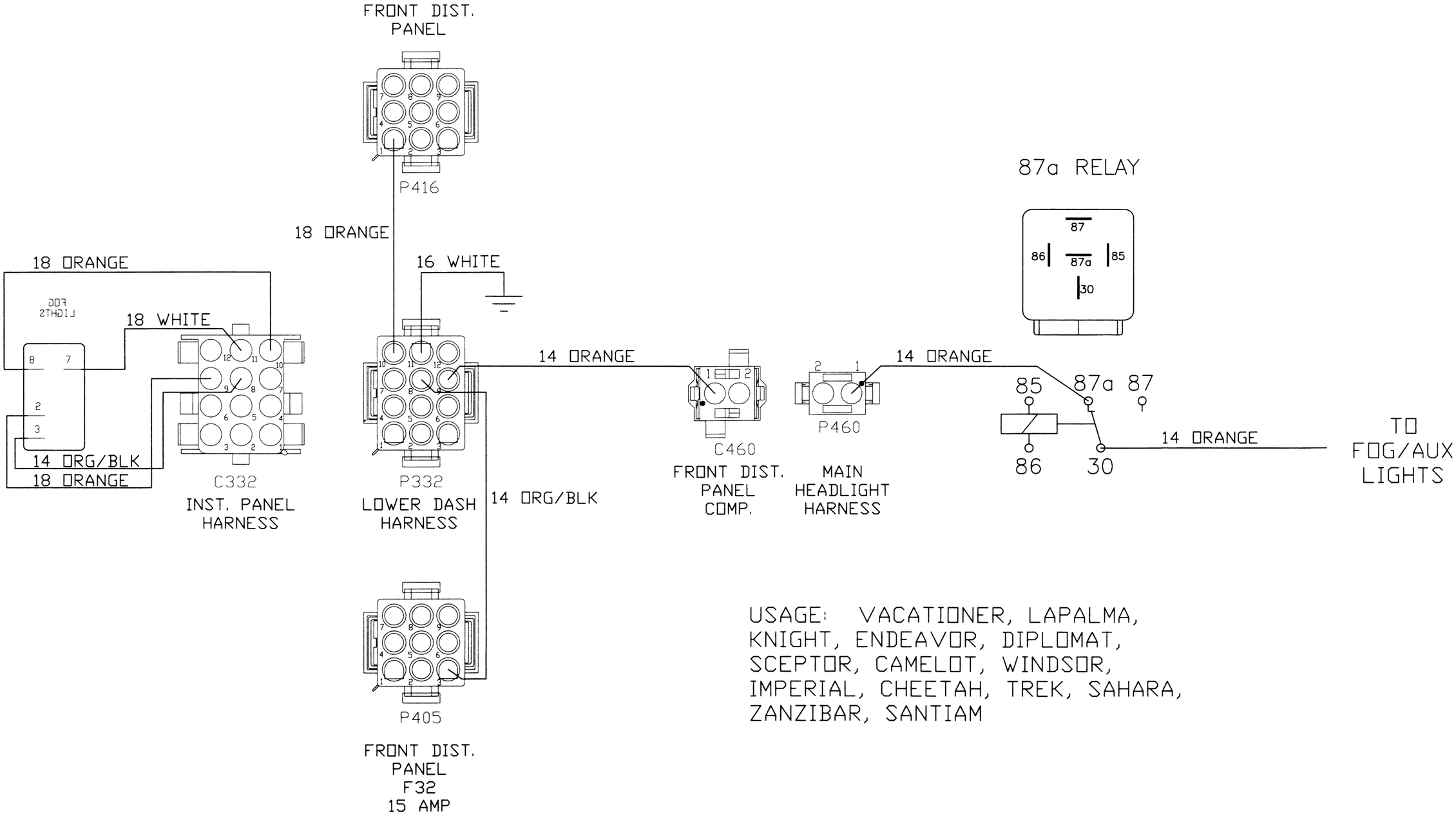
MAGNADYNE
PL20

RED - LOCK
ORANGE - GROUND
BLACK - UNLOCK

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAG., ESSEX/AUTOLOC/PL20	SHEET 1 OF 1
R.BUCHERT			DO NOT SCALE DRAWING	SERIES: IMP/WIN/CAM/SCE	DWG.# 38040892 REV: 0
DATE: 5/28/03					

DWG.# 38040901 | REV: 1

SWITCH IS TO BE A SPST,
ON-OFF SWITCH WITH BACKLIT
LEGEND AND FUNCTION-ON
INDICATOR.

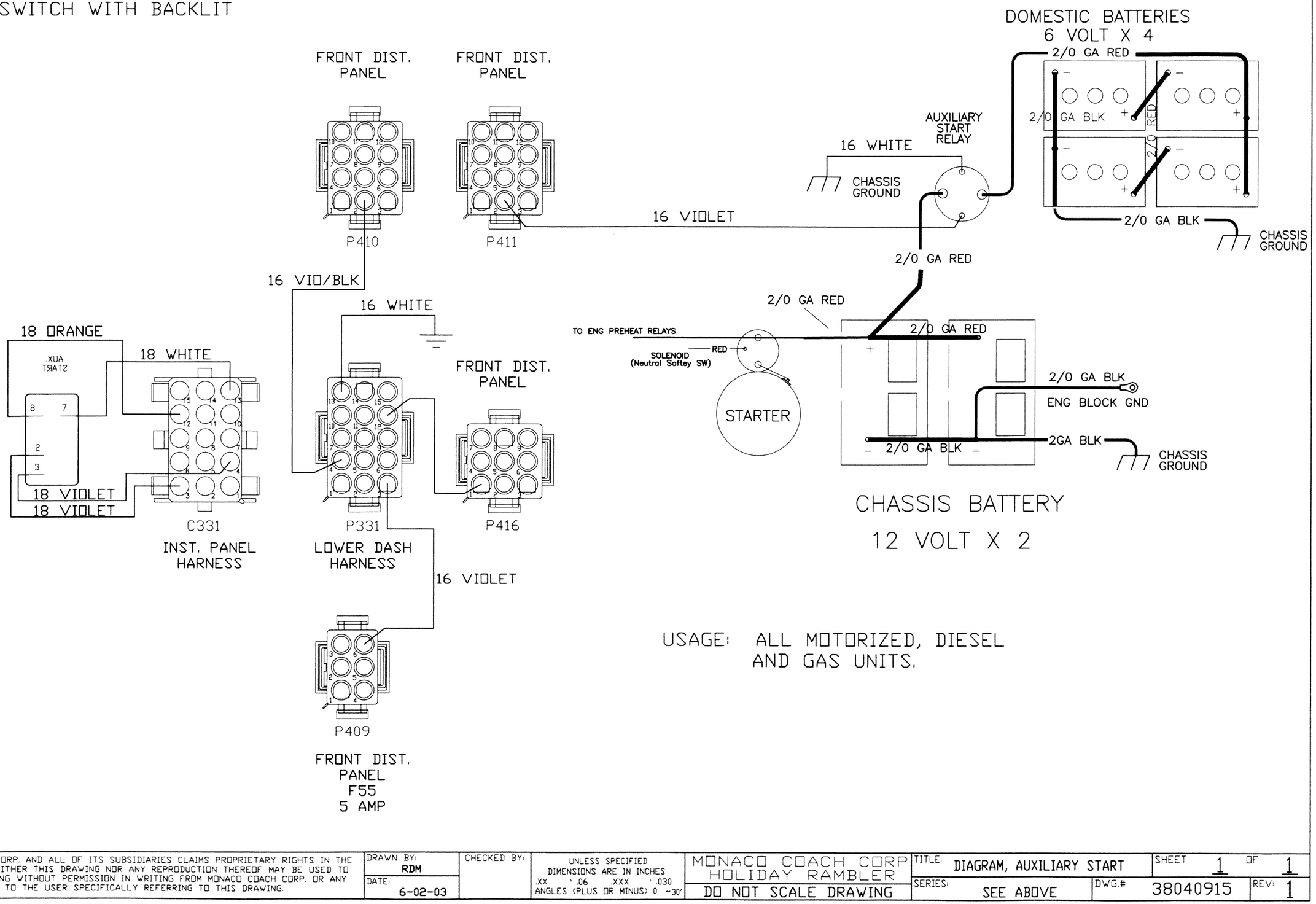


USAGE: VACATIONER, LAPALMA, KNIGHT, ENDEAVOR, DIPLOMAT, SCEPTOR, CAMELOT, WINDSOR, IMPERIAL, CHEETAH, TREK, SAHARA, ZANZIBAR, SANTIAM

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ±30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, FOG LAMPS	SHEET 1 OF 1
RDM				SERIES: SEE ABOVE	DWG.# 38040901 REV: 1
DATE: 5-29-03			DO NOT SCALE DRAWING		

DWG.#	38040915	REV:	1

SWITCH IS TO BE A SPST, (ON)-OFF SWITCH WITH BACKLIT LEGEND.



USAGE: ALL MOTORIZED, DIESEL AND GAS UNITS.

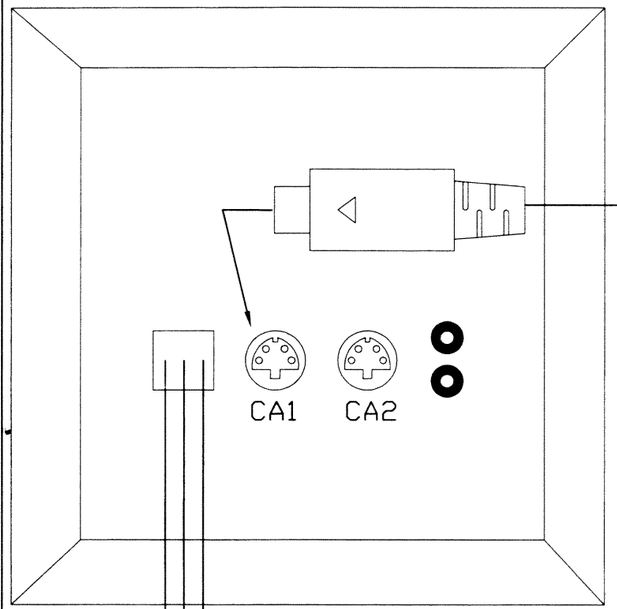
DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, AUXILIARY START	SHEET 1 OF 1
RDM				SERIES: SEE ABOVE	DWG.# 38040915 REV: 1
DATE: 6-02-03			DO NOT SCALE DRAWING		

DWG.#	38040950	REV:	1

N:\30-49\38\04\38040950.dwg, 10/1/2003 1:57:09 PM

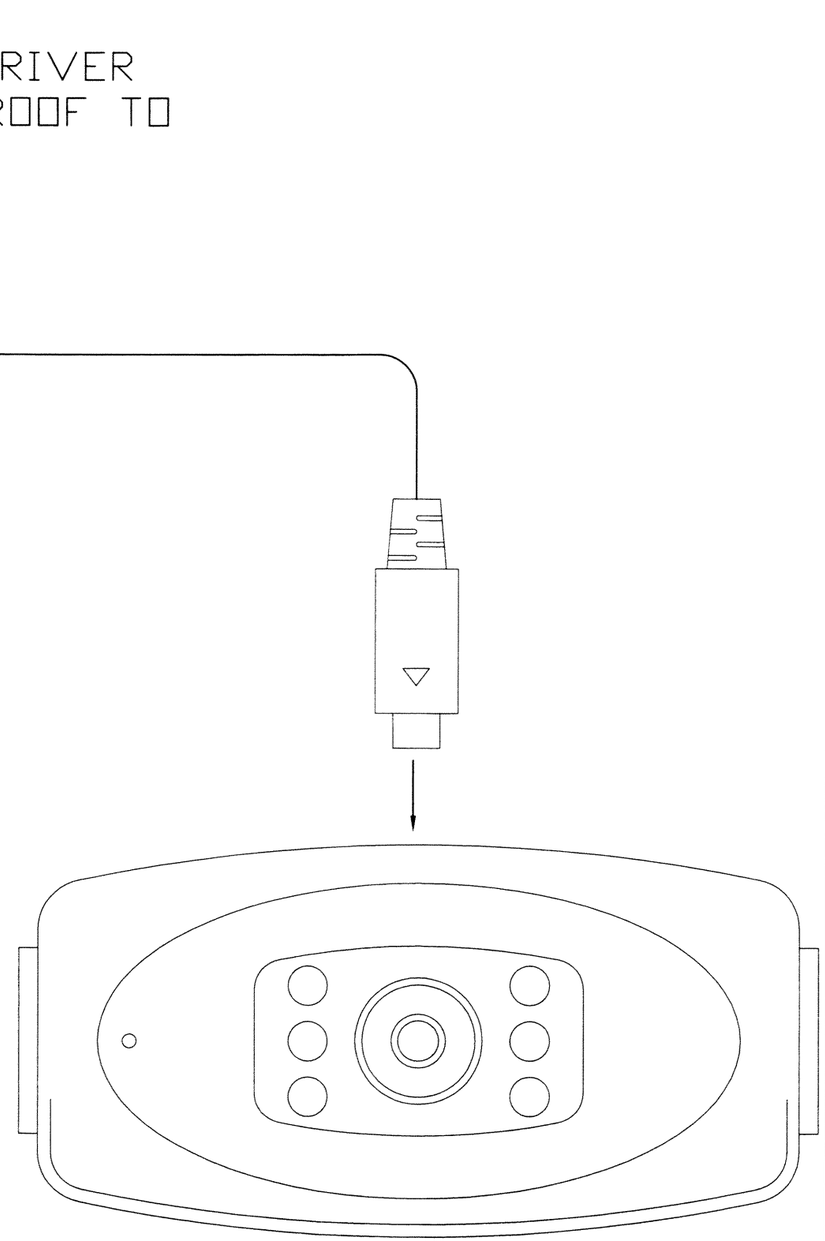
BACK-UP CAMERA MONITOR

RUN S-VIDEO CABLE UP DRIVER SIDE PILLAR AND ALONG ROOF TO BACK-UP CAMERA.



S-VIDEO CABLE

16 RED
16 BLUE
16 WHITE
16 RED
P307
16 BLUE
16 WHITE
P416
P405
FRONT DIST. PANEL
FRONT DIST. PANEL F25 5 AMP
FIREWALL GROUND



BACK-UP CAMERA

DRAWN BY:	CHECKED BY:	UNLESS SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .06 .XXX ± .030 ANGLES (PLUS OR MINUS) 0 ~30'	MONACO COACH CORP HOLIDAY RAMBLER	TITLE: DIAGRAM, BACK-UP CAMERA	SHEET 1 OF 1
RDM					
DATE: 6-05-03			DO NOT SCALE DRAWING	SERIES: ALL MOTORIZED	DWG.# 38040950 REV: 1