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PLUMBING

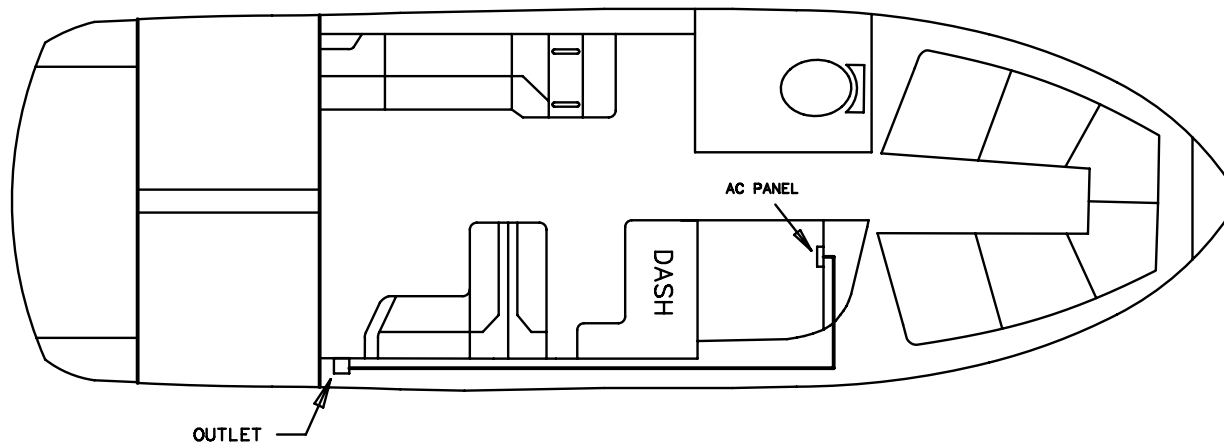
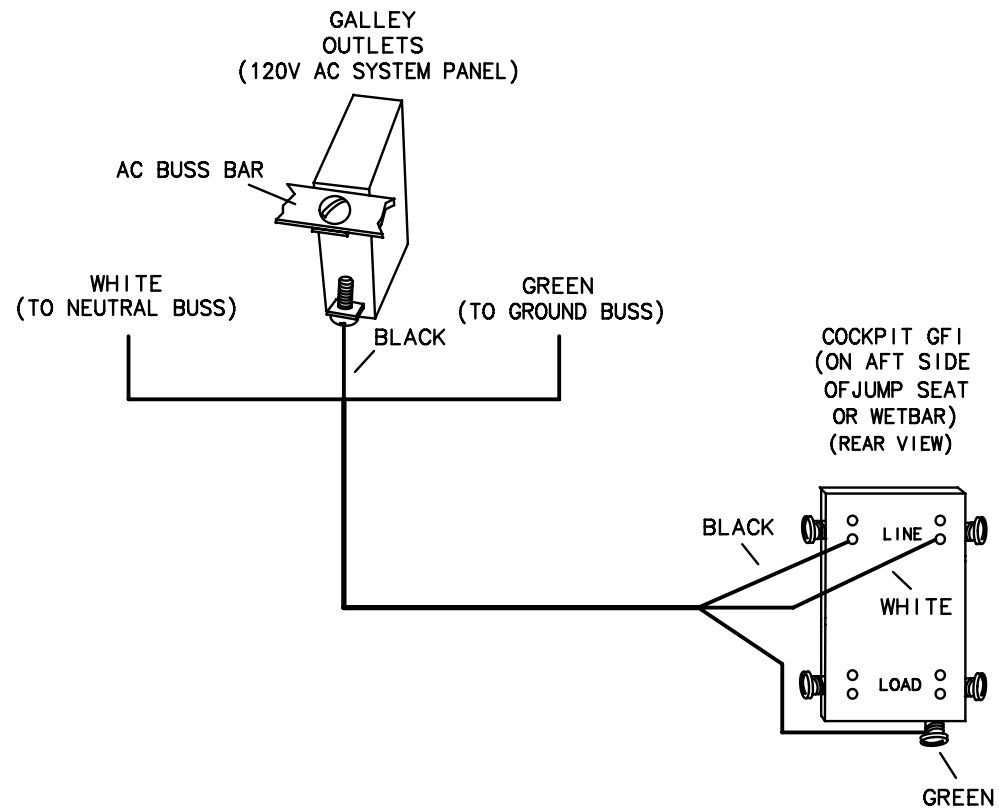
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FUEL SYSTEM

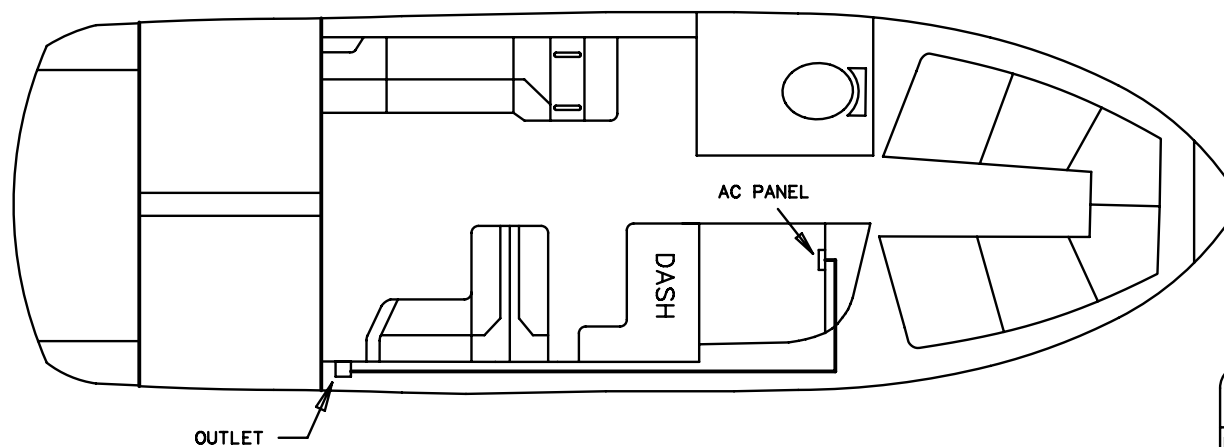
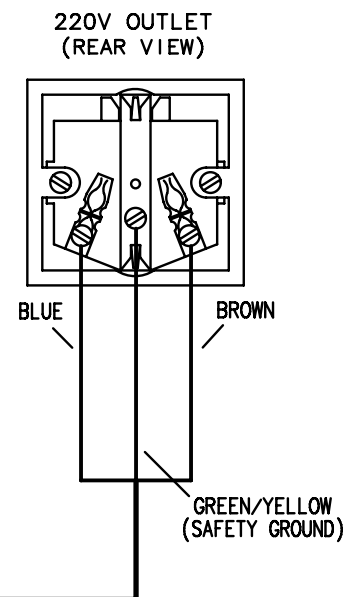
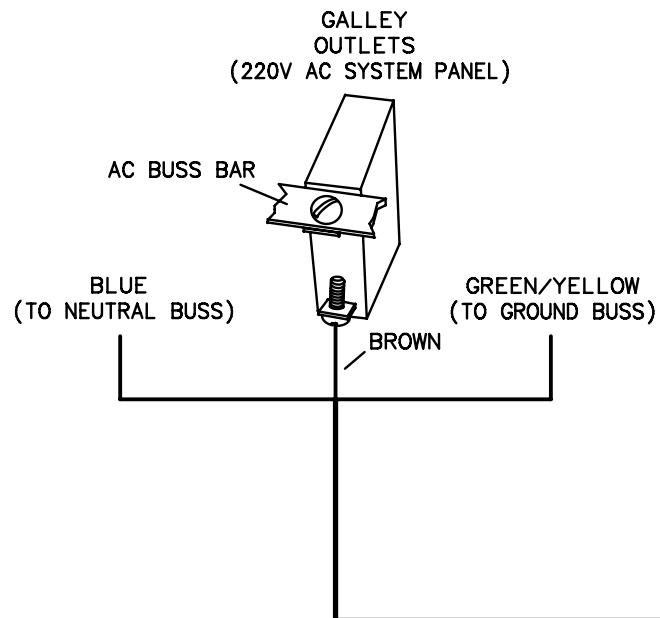
FUEL SYSTEM.....	80
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WIRE IDENTIFICATION			
WIRE COLOR	STRIPE	STRIPE	ABBREVIATION
BROWN	ORANGE	WHITE	BN/OR/WH

CODE	COLOR
BK	BLACK
BL	BLUE
RD	RED
PR	PURPLE
YL	YELLOW
GY	GRAY
BN	BROWN
OR	ORANGE
WH	WHITE
GN	GREEN
PK	PINK



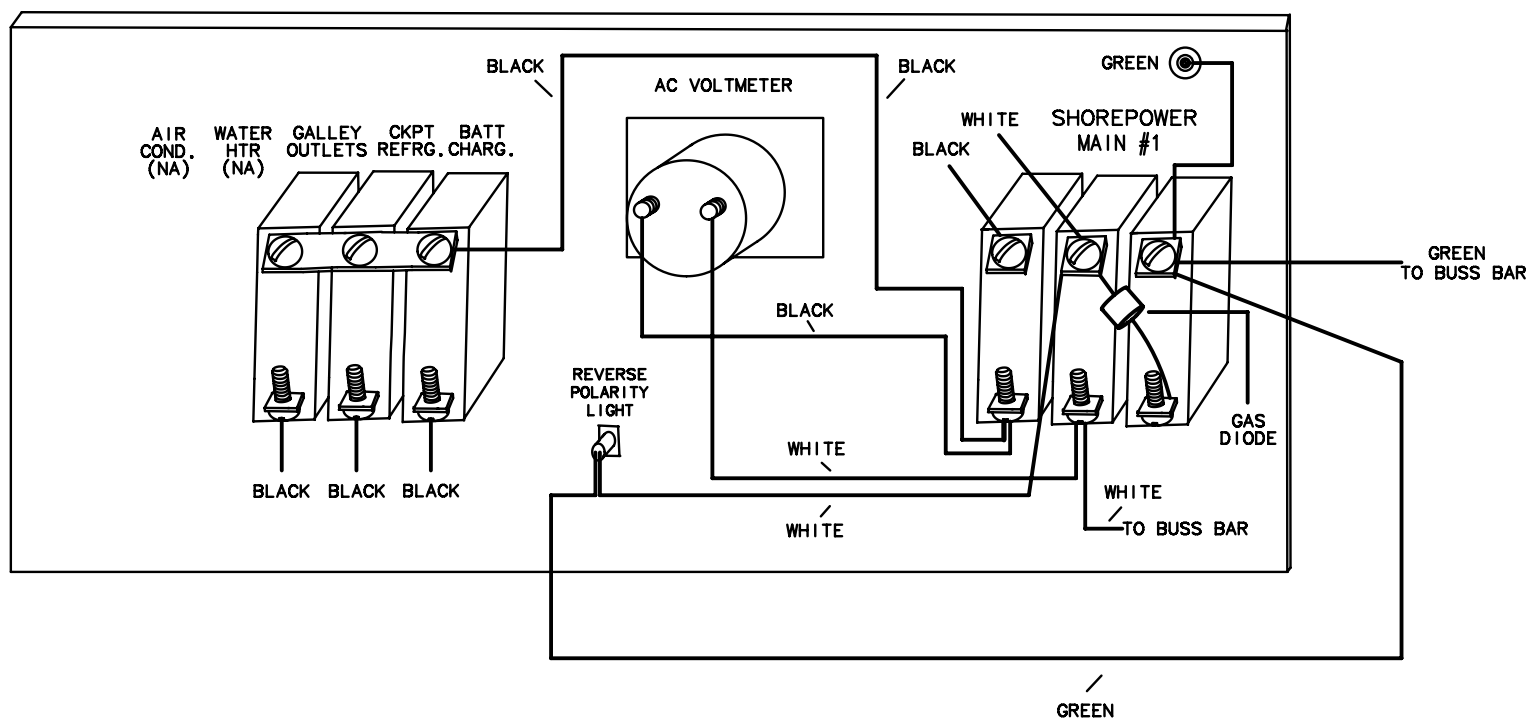
TITLE: AC OUTLETS 120V		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 4	DATE: 1-8-14	(260) 724-9111



TITLE: AC OUTLETS 220V		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 5	DATE: 1-18-14	(260) 724-9111

120V AC SYSTEM PANEL

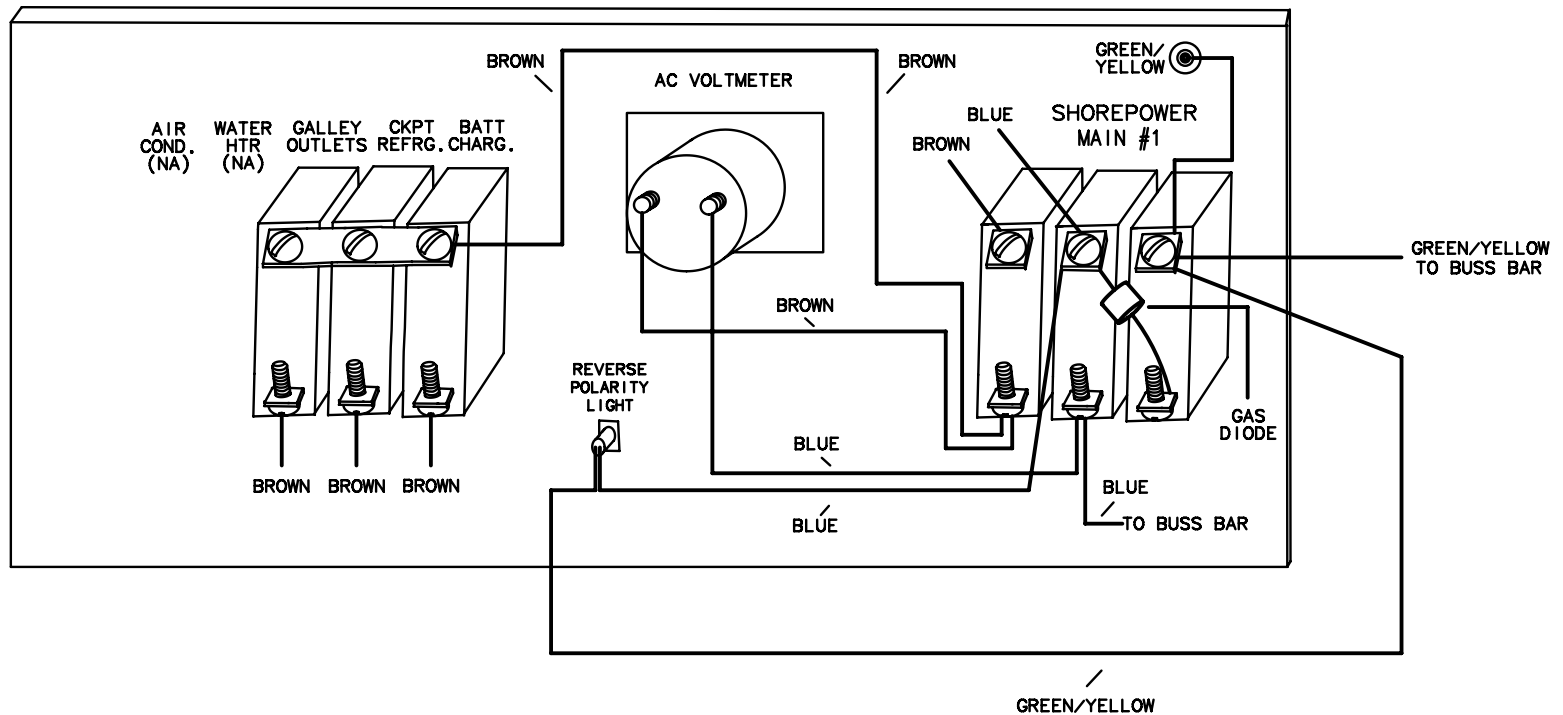
(REAR VIEW)



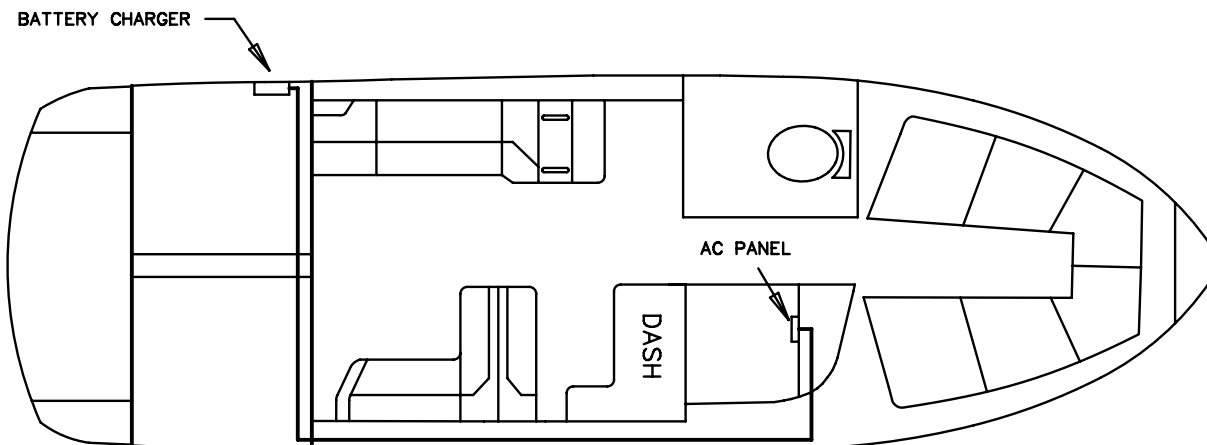
TITLE: AC PANEL 120V		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 6	DATE: 1-8-14	(260) 724-9111

220V AC SYSTEM PANEL

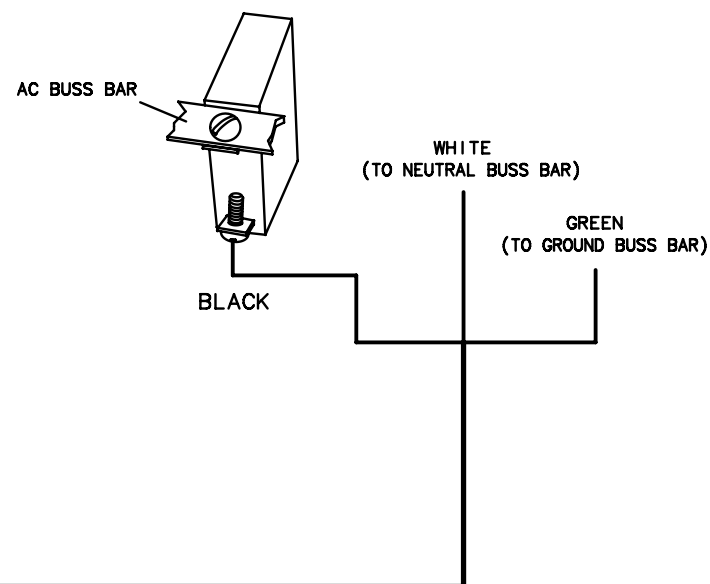
(REAR VIEW)



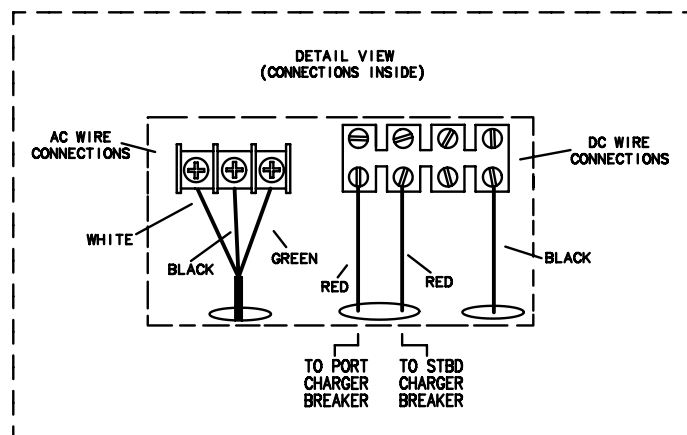
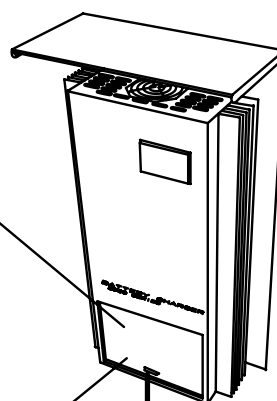
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		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 7	DATE: 1-8-14	(260) 724-9111



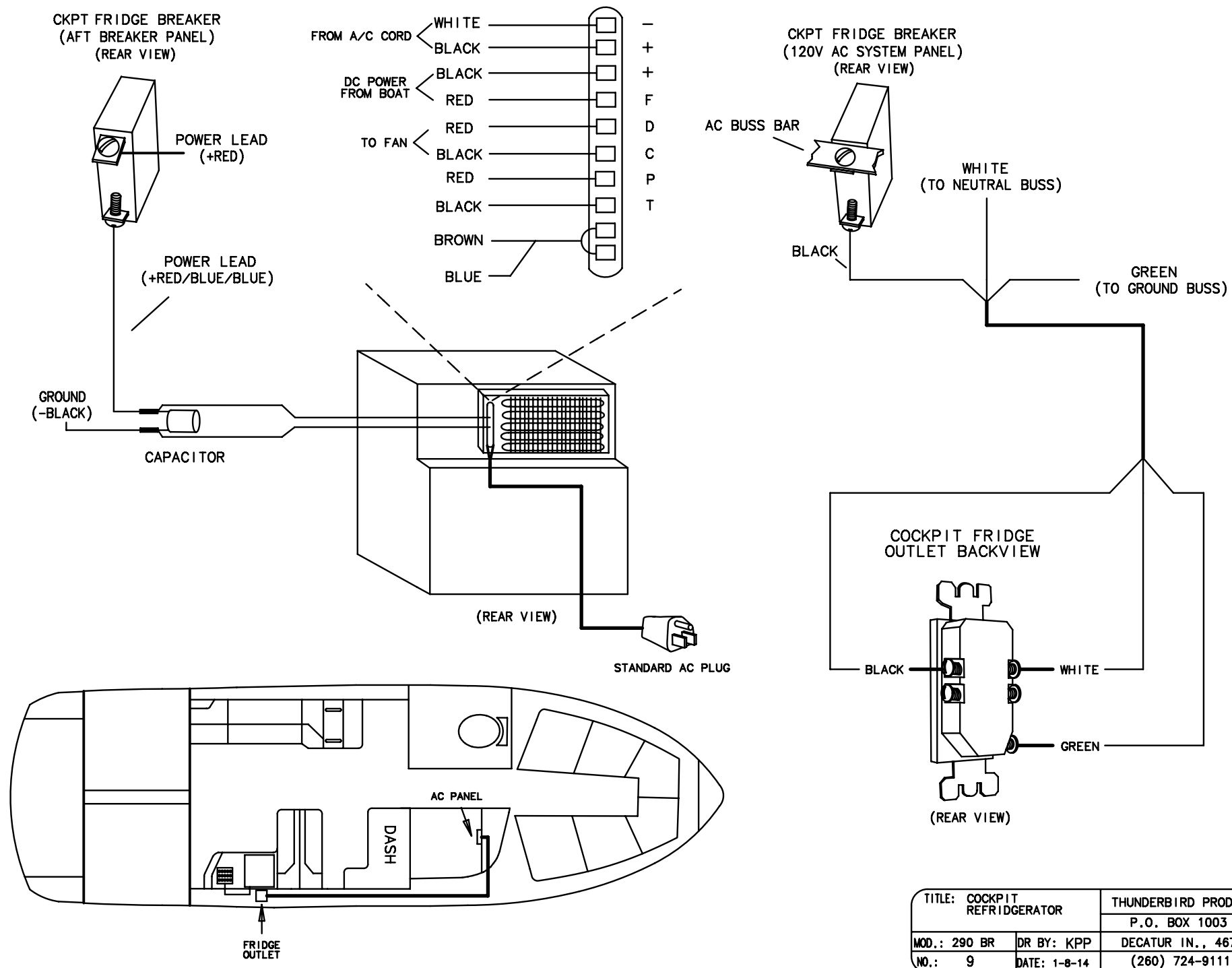
BATTERY CHARGER BREAKER
(120V AC SYSTEM PANEL)
(REAR VIEW)



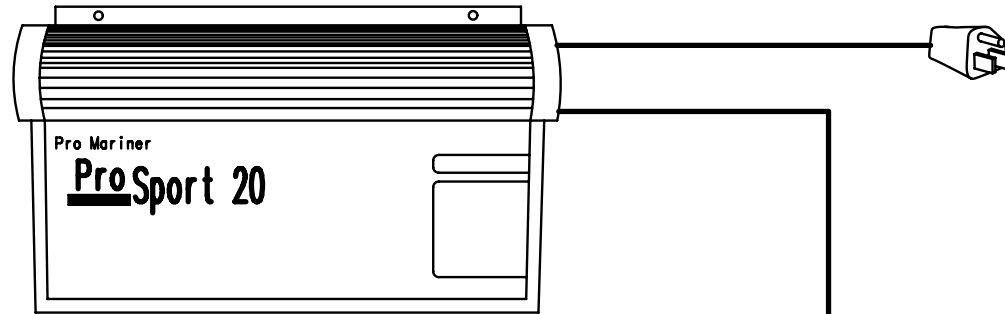
BATTERY CHARGER



TITLE: BATTERY CHARGER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 8	DATE: 1-8-14	(260) 724-9111

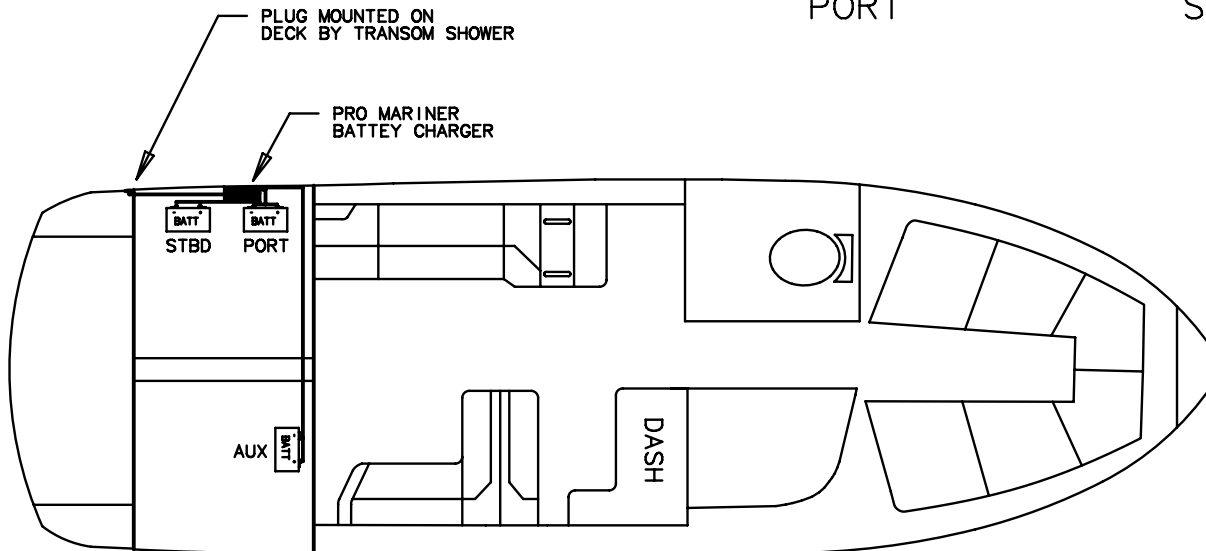
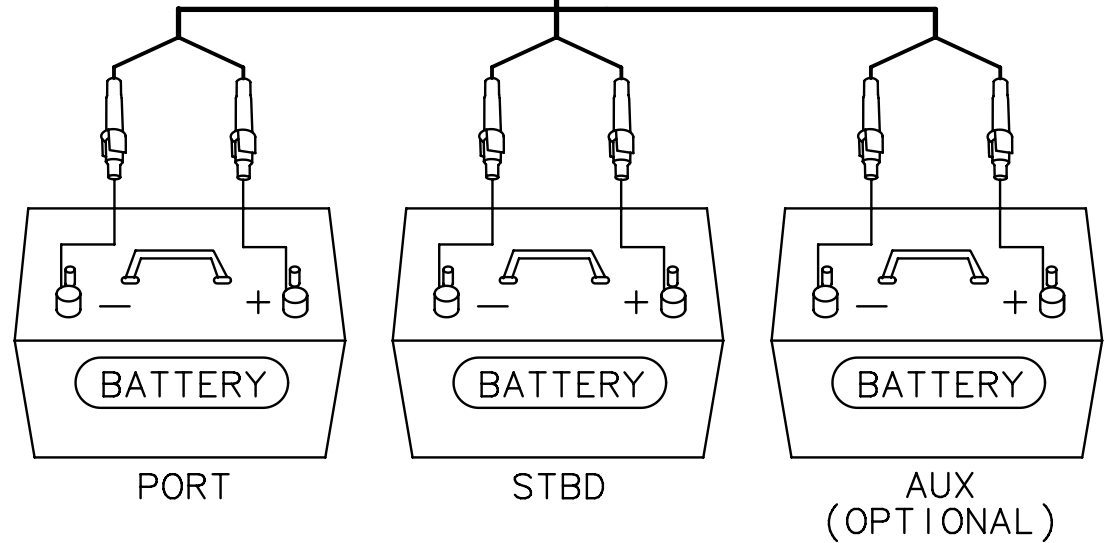


TITLE: COCKPIT REFRIDGERATOR		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 9	DATE: 1-8-14	(260) 724-9111

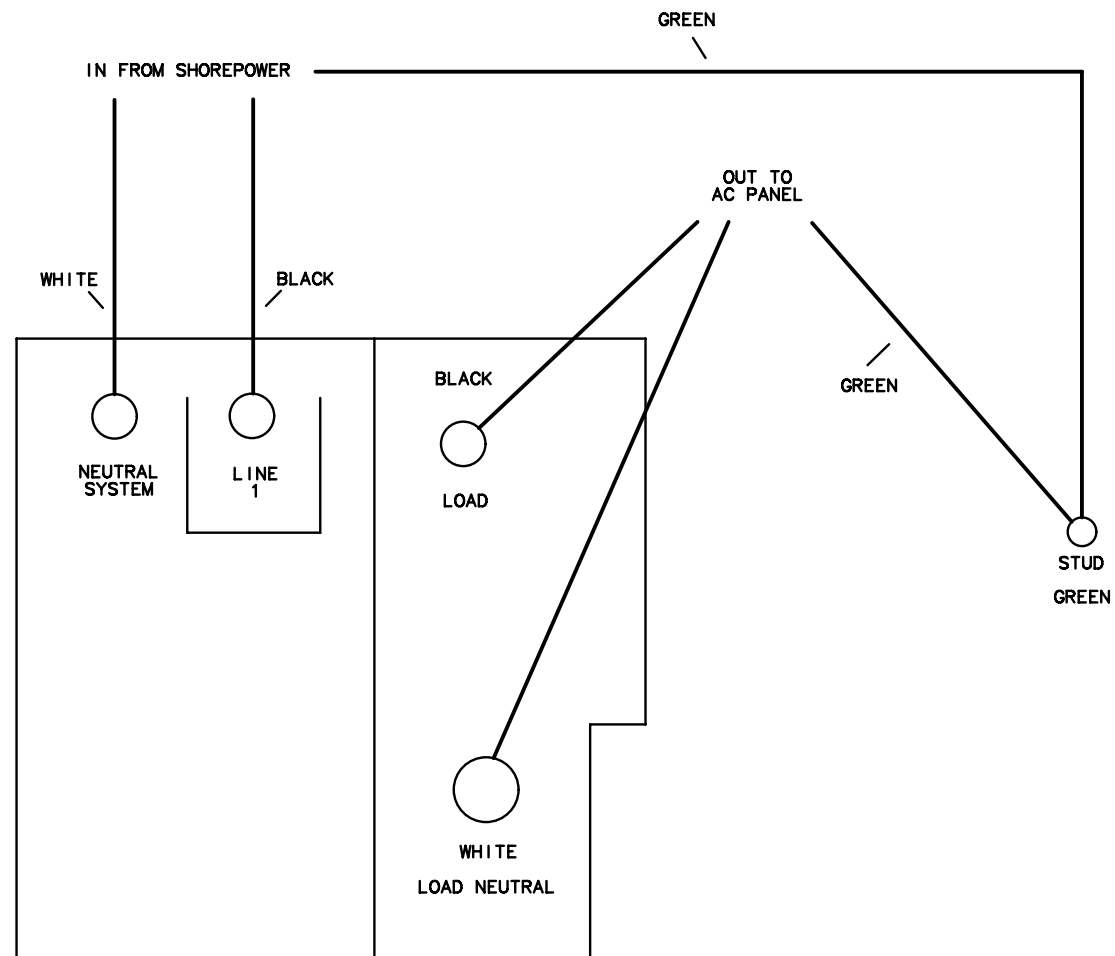


TO OPERATE:

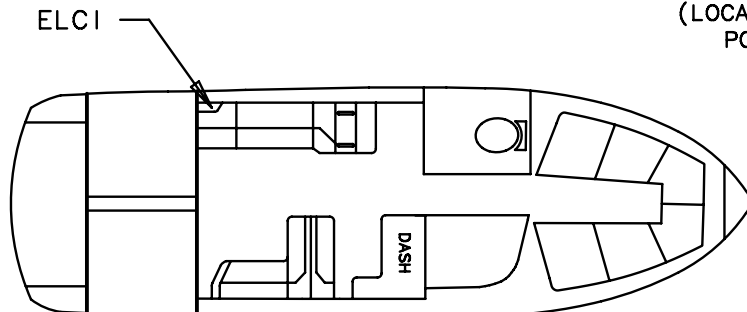
Connect your extension cord with no AC power present to the ProSport and proceed to plug your extension cord in to a nearby 120 VAC GFCI protected (Ground Fault Circuit Interrupt) outlet.



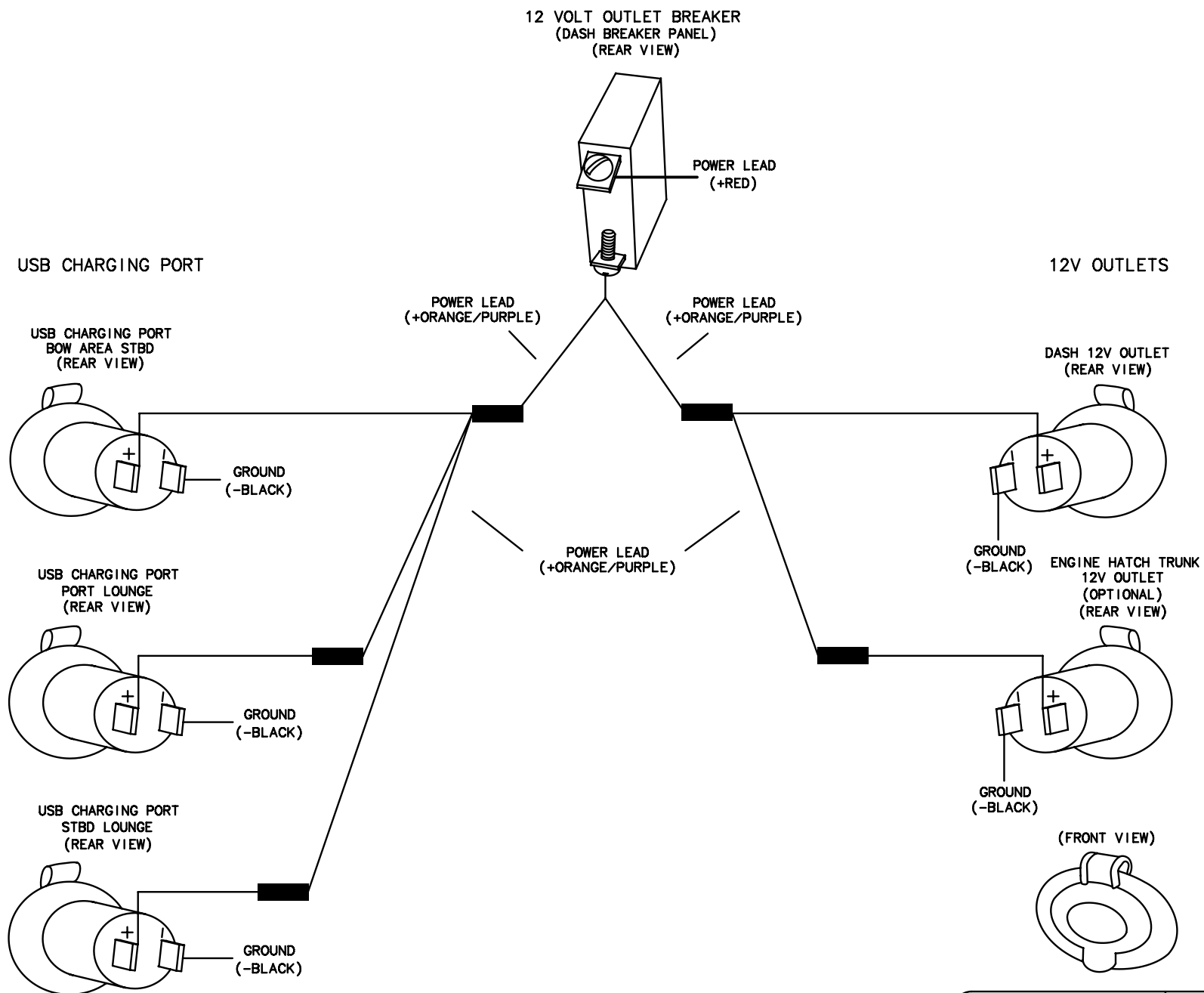
TITLE: PRO MARINER CHARGER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 10	DATE: 1-8-14	(260) 724-9111



SHOREPOWER ELCI BREAKER
(REAR VIEW)
(LOCATED UNDER THE AFT
PORT LOUNGE SEAT)



TITLE: SHOREPOWER 110V BREAKER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 11	DATE: 1-8-14	(260) 724-9111



TITLE: 12 VOLT/USB OUTLETS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 12	DATE: 1-8-14	(260) 724-9111

LEGEND

C-BREAKER
PANEL



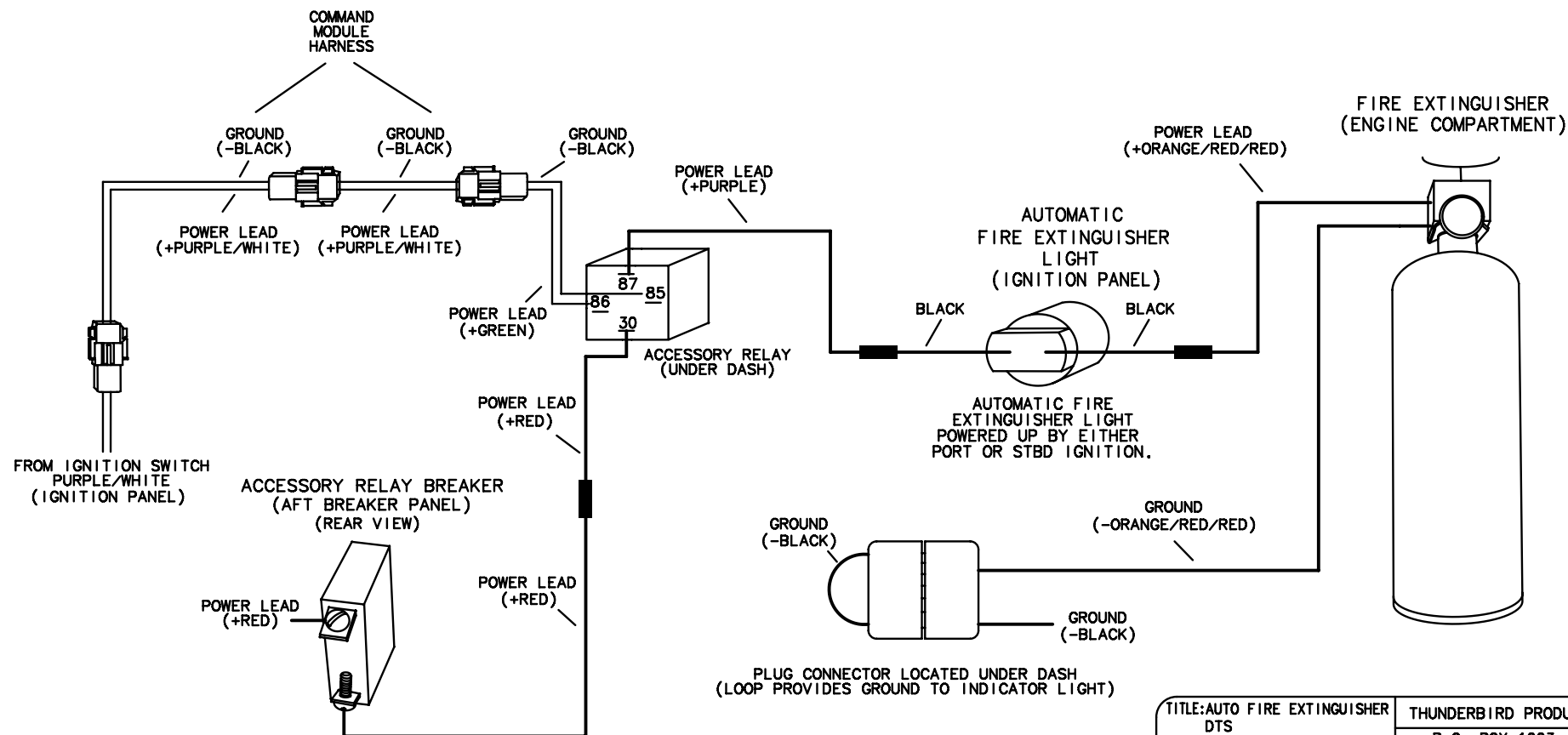
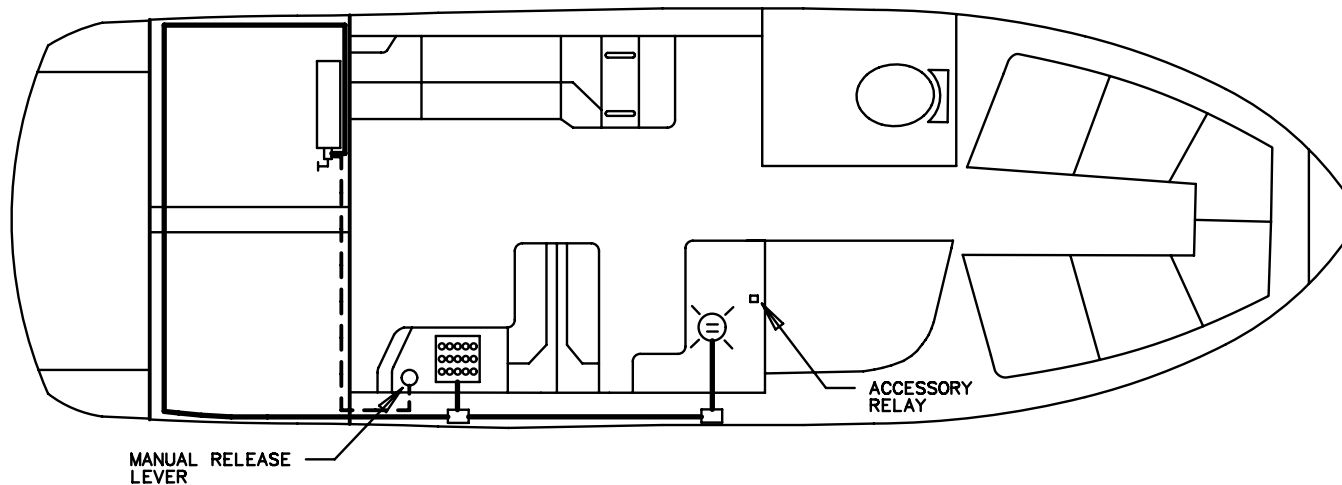
PLUG
INTERCONNECT



MANUAL RELEASE
LEVER CABLE



FIRE EXTINGUISHER
LIGHT



TITLE: AUTO FIRE EXTINGUISHER DTS		THUNDERBIRD PRODUCTS
MOD.: 290 BR		P.O. BOX 1003
NO.: 13		DECATUR IN., 46733
DATE: 1-8-14		(260) 724-9111

LEGEND

C-BREAKER
PANEL



PLUG
INTERCONNECT



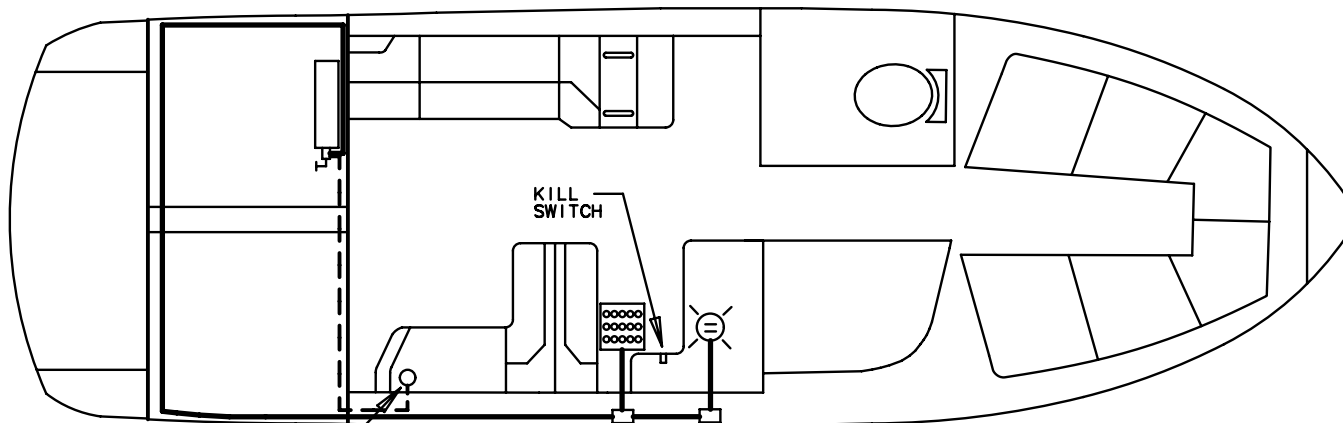
MANUAL RELEASE
LEVER CABLE



FIRE EXTINGUISHER
LIGHT



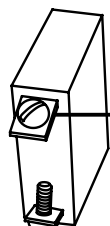
- TO OPERATE MANUAL DISCHARGE:
1. REMOVE PIN LOCATED UNDER THE WET BAR.
 2. PULL RED HANDLE LABELED "FIRE"
 3. SHUT DOWN ENGINES, BLOWERS AND ELECTRICAL SYSTEMS.



MANUAL RELEASE
LEVER

KILL SWITCH

STBD IGNITION BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)

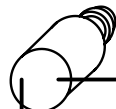


POWER LEAD
(+RED)

POWER LEAD
(+RED/BLACK/ORANGE)

BLACK

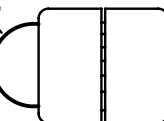
KILL SWITCH
(LOCATED BELOW THROTTLE)
(REAR VIEW)



BLACK

POWER LEAD
(+RED/BLACK/ORANGE)

GROUND
(-BLACK)



GROUND
(-BLACK)

PLUG CONNECTOR LOCATED UNDER DASH
(LOOP PROVIDES GROUND TO INDICATOR LIGHT)

POWER LEAD
(+PURPLE)

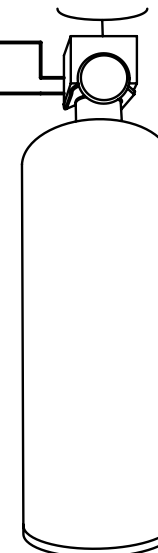
FIRE EXTINGUISHER
LIGHT
(IGNITION PANEL)
(REAR VIEW)



POWER LEAD
(+ORANGE/RED/RED)

GROUND
(-ORANGE/RED/RED)

FIRE EXTINGUISHER
(ENGINE COMPARTMENT)



TITLE: AUTO FIRE EXTINGUISHER STANDARD		THUNDERBIRD PRODUCTS
MOD.: 290 BR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 14		DATE: 1-8-14 (260) 724-9111

LEGEND

C-BREAKER
PANEL



BLOWER



PLUG
INTERCONNECT



BLOWER
HOSE



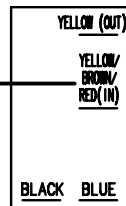
BLOWER BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

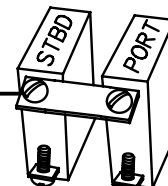
POWER LEAD
(+YELLOW/BROWN/RED)

BLOWER SWITCH
(ACCESSORY PANEL)
(REAR VIEW)



POWER LEAD
(+YELLOW)

BLOWER BREAKERS
(AFT BREAKER PANEL)
(REAR VIEW)

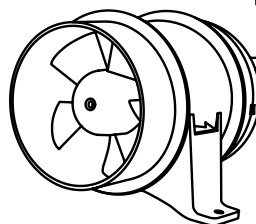


POWER LEAD
(+YELLOW)

POWER LEAD
(+YELLOW)



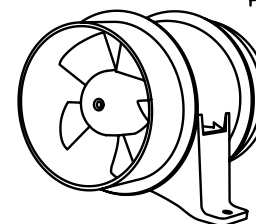
GROUND
(-BLACK)



STBD BLOWER

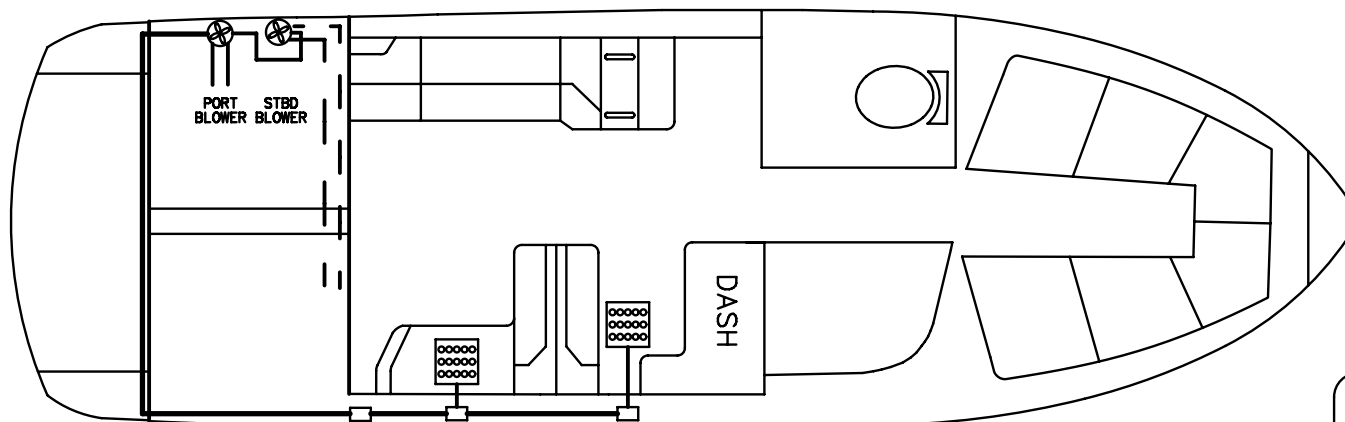
POWER LEAD
(+YELLOW)

GROUND
(-BLACK)



PORT BLOWER

WARNING:
GASOLINE VAPORS CAN EXPLODE
BEFORE STARTING ENGINE:
-CHECK ENGINE COMPARTMENT
FOR GASOLINE VAPORS.
-OPERATE BLOWERS FOR 4 MINUTES.
RUN BLOWER BELOW CRUISING SPEED.



TITLE: BILGE BLOWERS

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 15

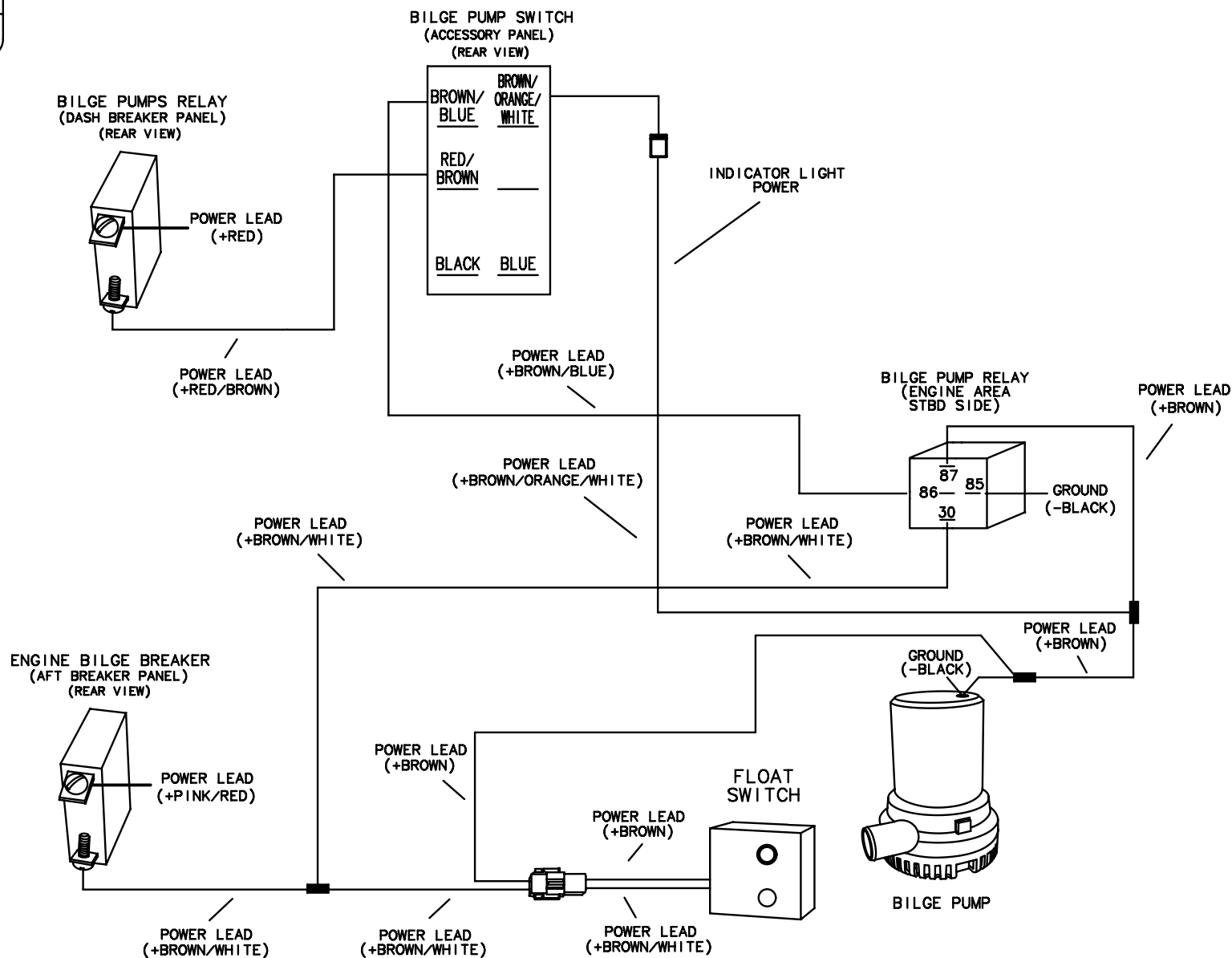
DATE: 1-8-14

(260) 724-9111

LEGEND

CONNECTOR 

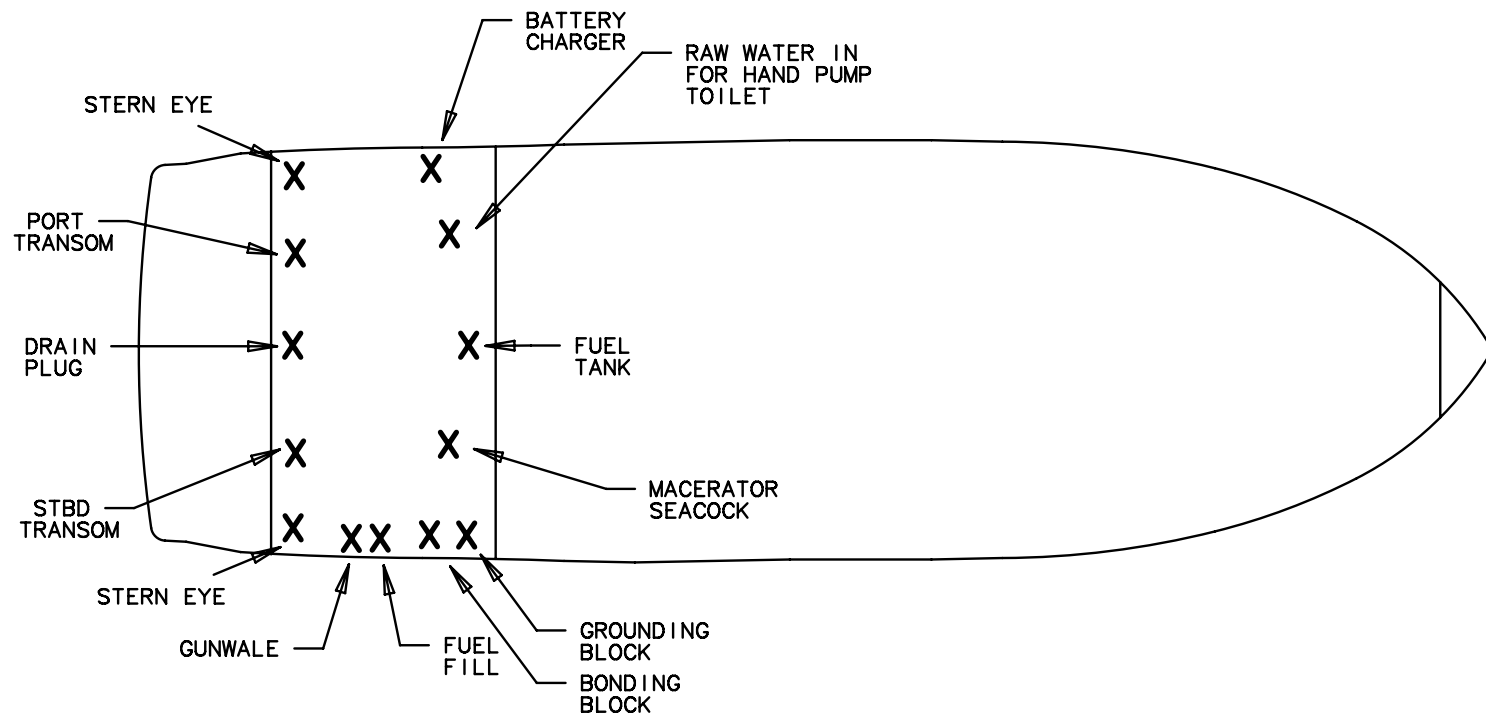
DIODE 



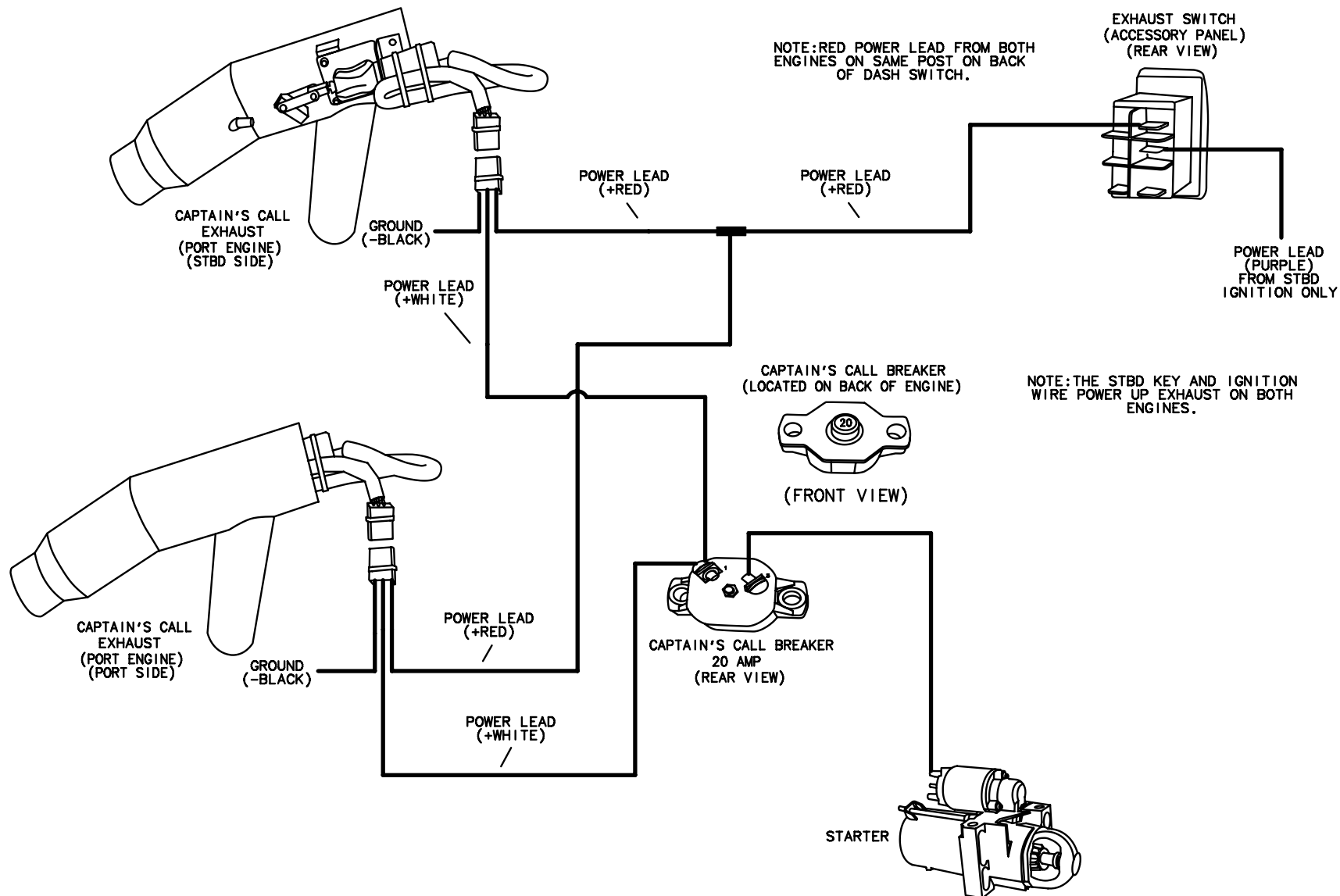
TITLE: BILGE PUMP, ENGINE		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 16	DATE: 1-8-14	(260) 724-9111

NOTE:

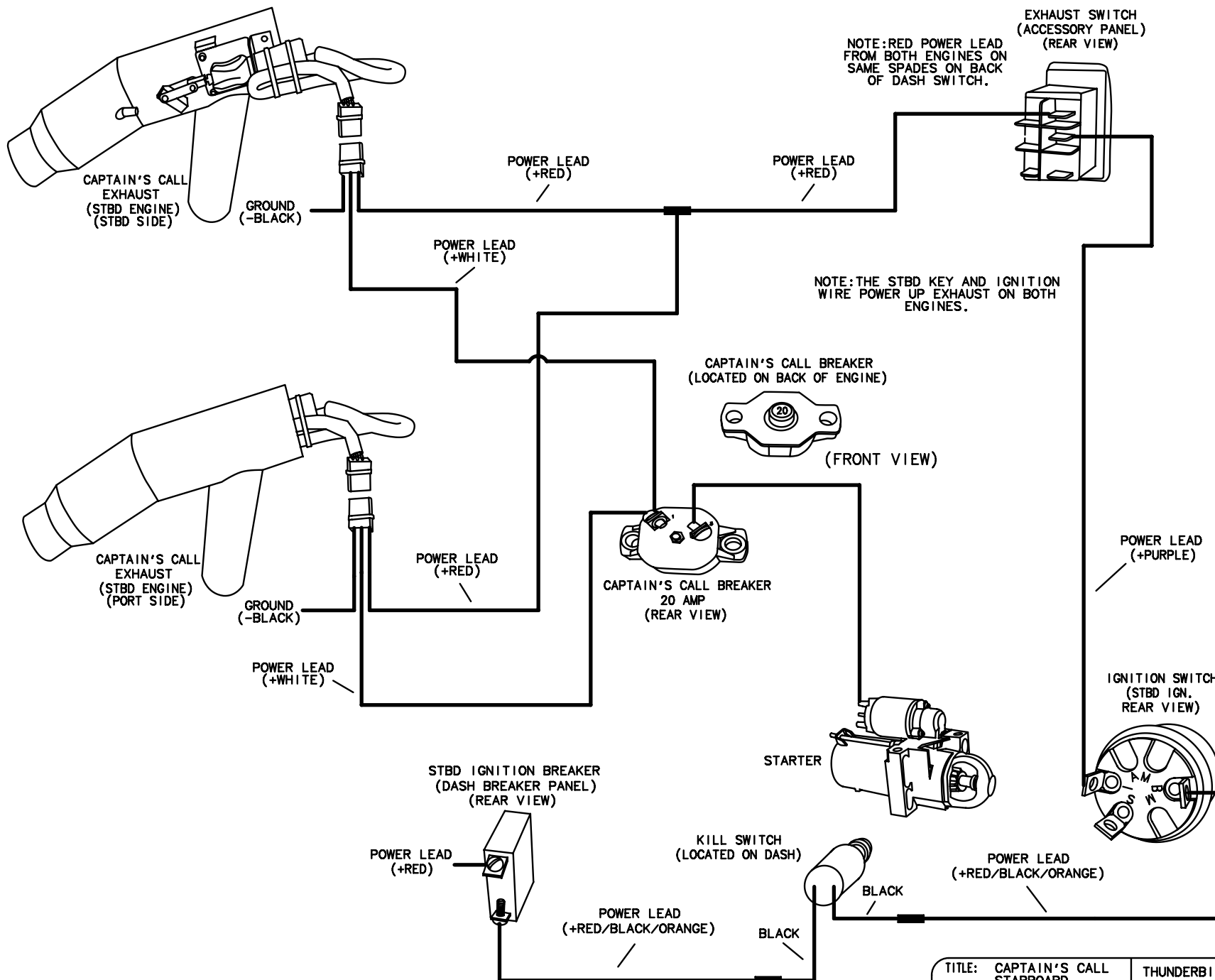
ALL BONDING WIRES ARE LIGHT GREEN.



TITLE: BONDING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 17	DATE: 1-8-14	(260) 724-9111



TITLE: CAPTAIN'S CALL PORT ENG STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 18	DATE: 1-8-14	(260) 724-9111



TITLE: CAPTAIN'S CALL STARBOARD STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 19	DATE: 1-8-14	(260) 724-9111

LEGEND

BREAKER
PANEL



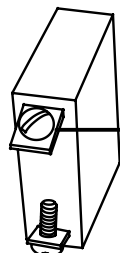
PLUG
INTERCONNECT



C.O. DETECTOR



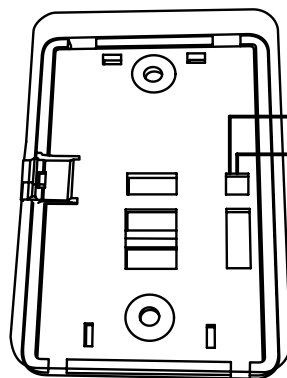
FUME/C.O. DETECTOR BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+ORANGE/BROWN)

CO DETECTOR
(REAR VIEW)



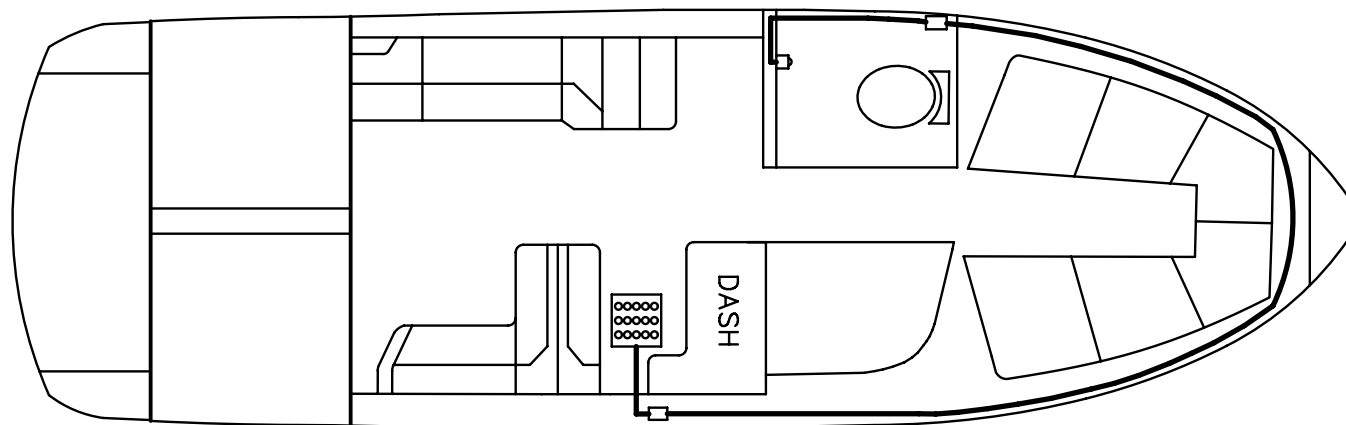
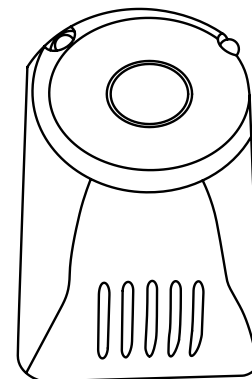
BLACK

GROUND
(-BLACK)

RED

POWER LEAD
(+ORANGE/BROWN)

CO DETECTOR
(FRONT VIEW)
LOCATED IN HEAD UNIT
ABOVE SINK



NOTE:
CO DETECTOR RECEIVES POWER FROM
THE SAME BREAKER AS THE FUME DETECTOR.

NOTE:OR/BN POWERS CO DETECTOR
OR/BN/RD POWERS FUME DETECTOR

TITLE: CARBON MONOXIDE
DETECTOR

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

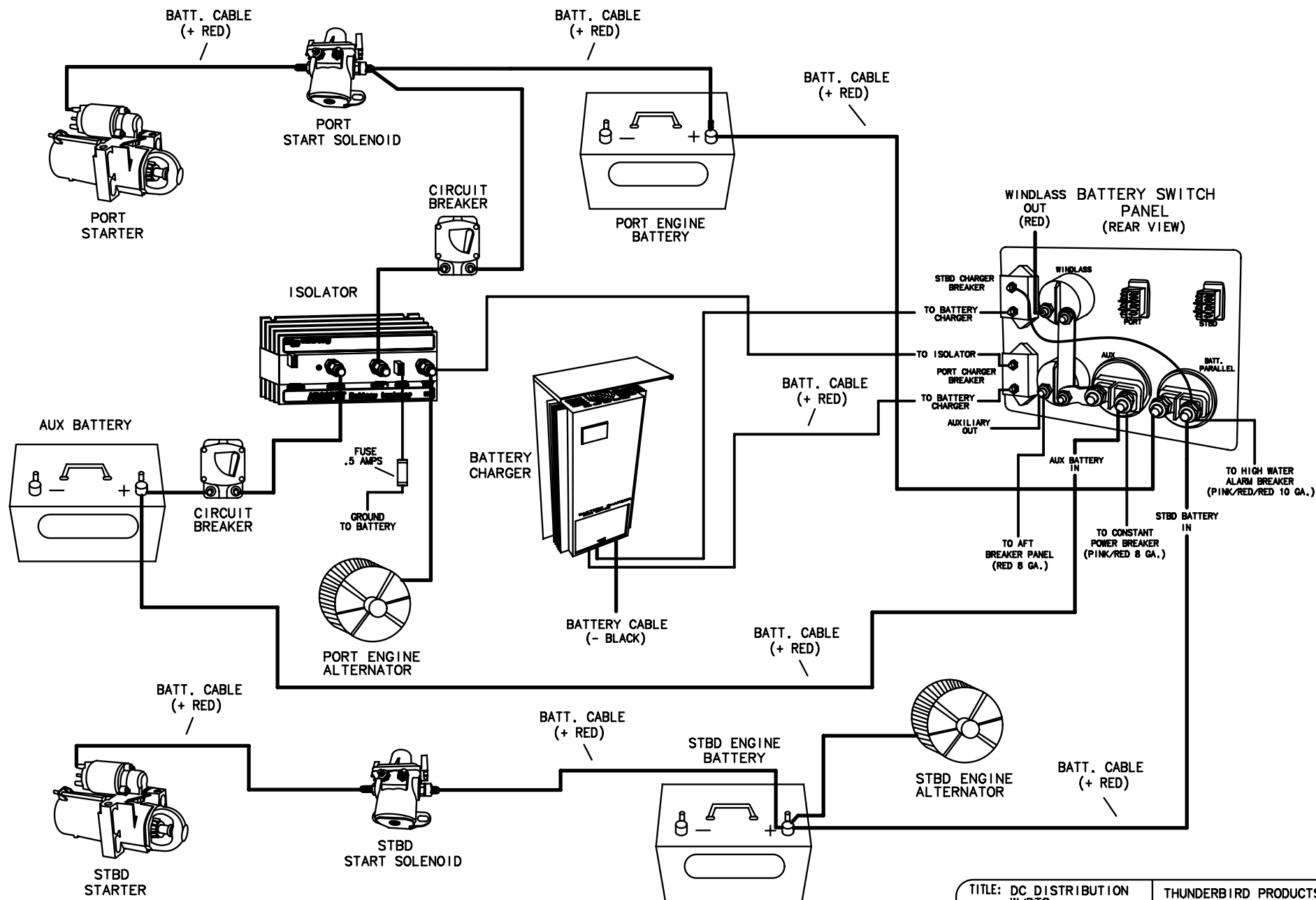
DR BY: KPP

DECATUR IN., 46733

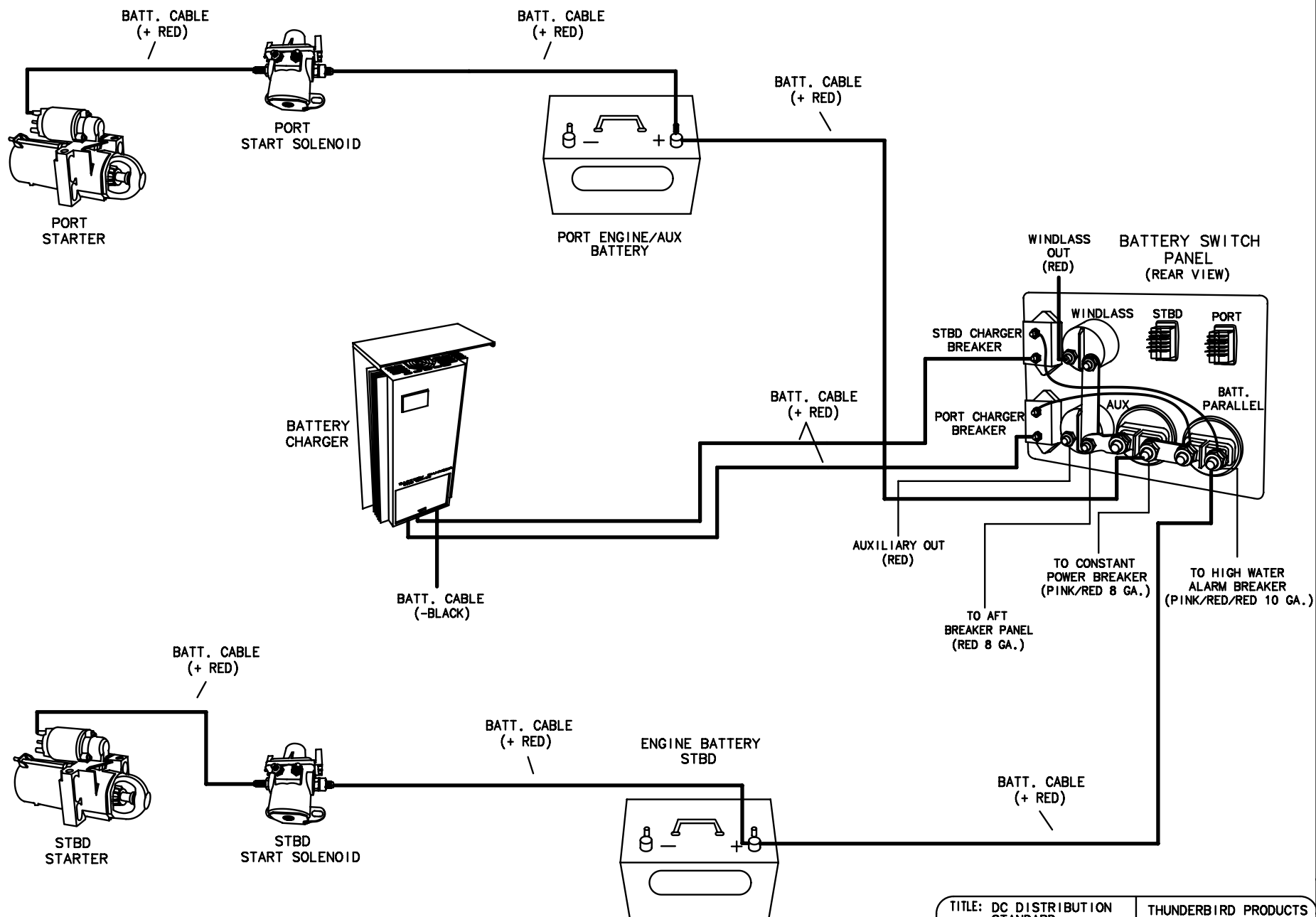
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DATE: 1-8-14

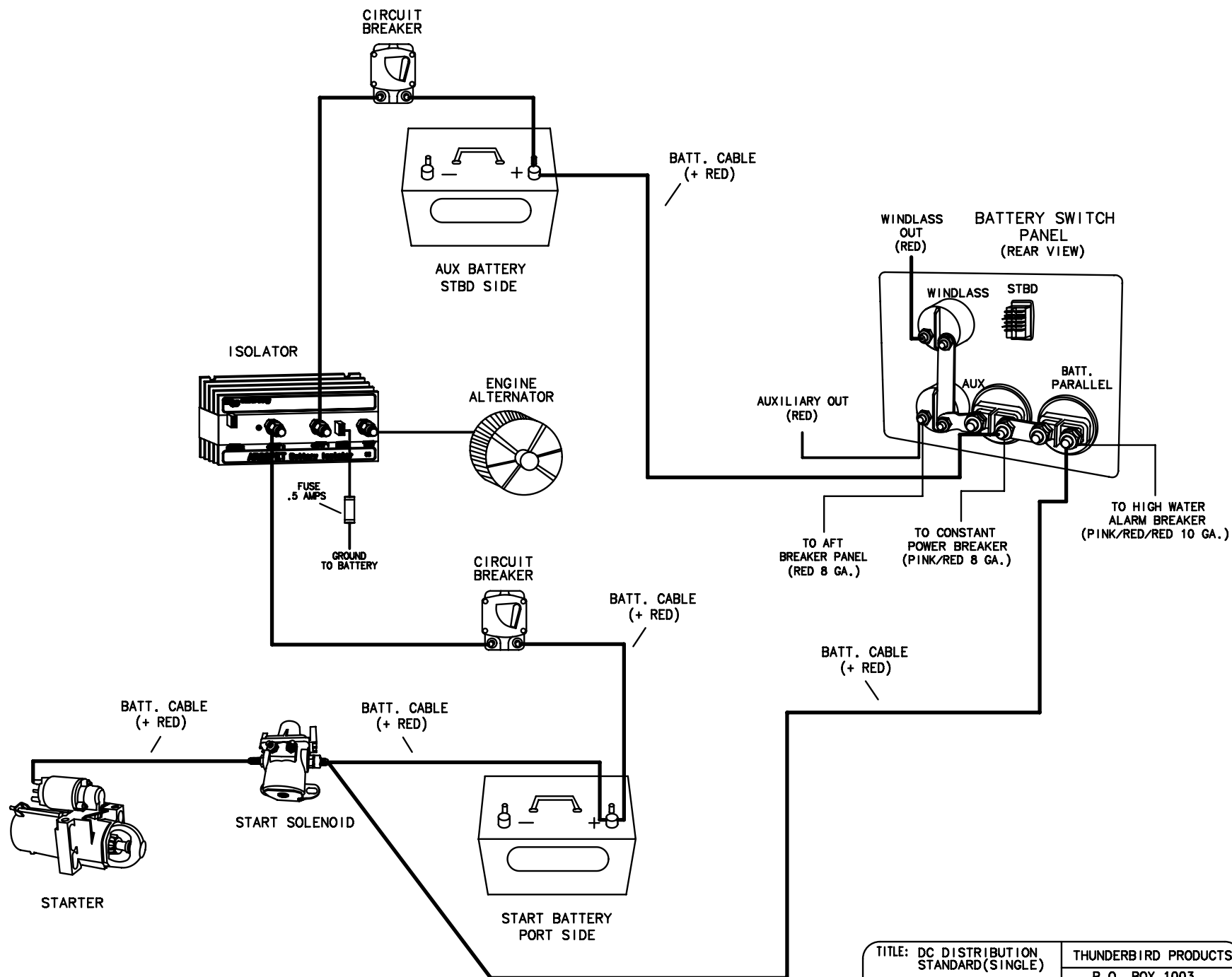
(260) 724-9111



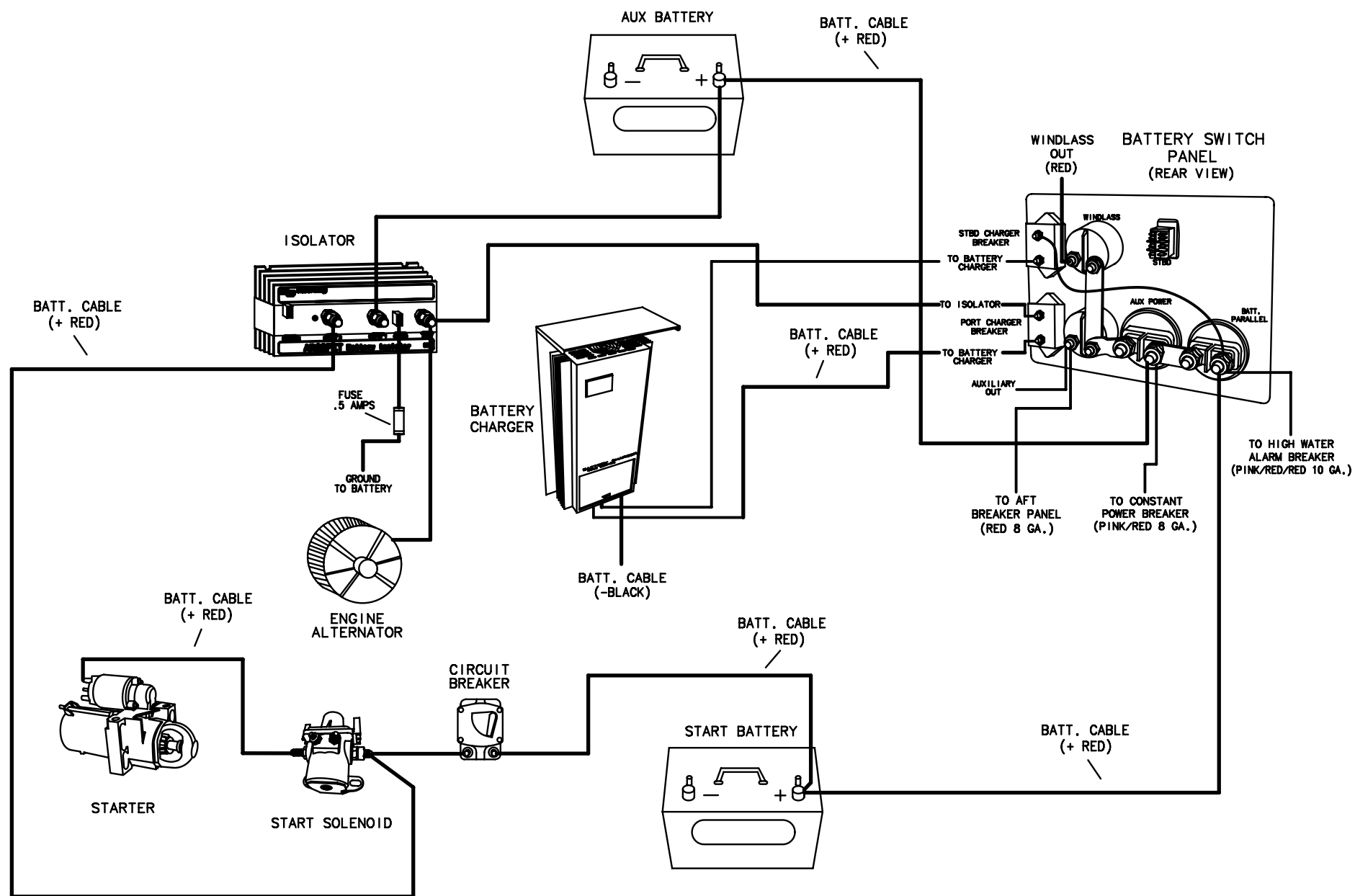
TITLE: DC DISTRIBUTION W/DTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 21	DATE: 1-8-14	(260) 724-9111



TITLE: DC DISTRIBUTION STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 22	DATE: 1-8-14	(260) 724-9111



TITLE: DC DISTRIBUTION STANDARD (SINGLE)		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.: 290 BR SGL	DR BY: KPP	DECATUR IN., 46733	
NO.: 23	DATE: 1-8-14	(260) 724-9111	



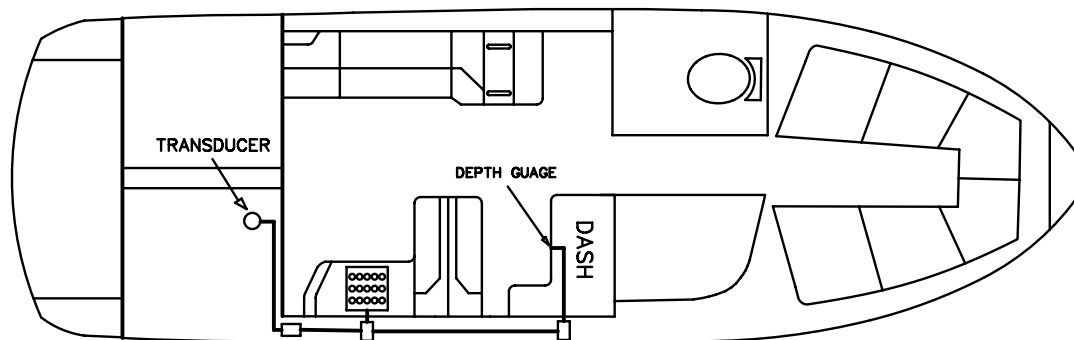
TITLE: DC DISTRIBUTION W/DTS/EVC (SINGLE)		THUNDERBIRD PRODUCTS	
MOD.: 290 BR SGL		P.O. BOX 1003	
DR BY: KPP		DECATUR IN., 46733	
NO.: 24	DATE: 1-8-14	(260) 724-9111	

LEGEND

C-BREAKER
PANEL



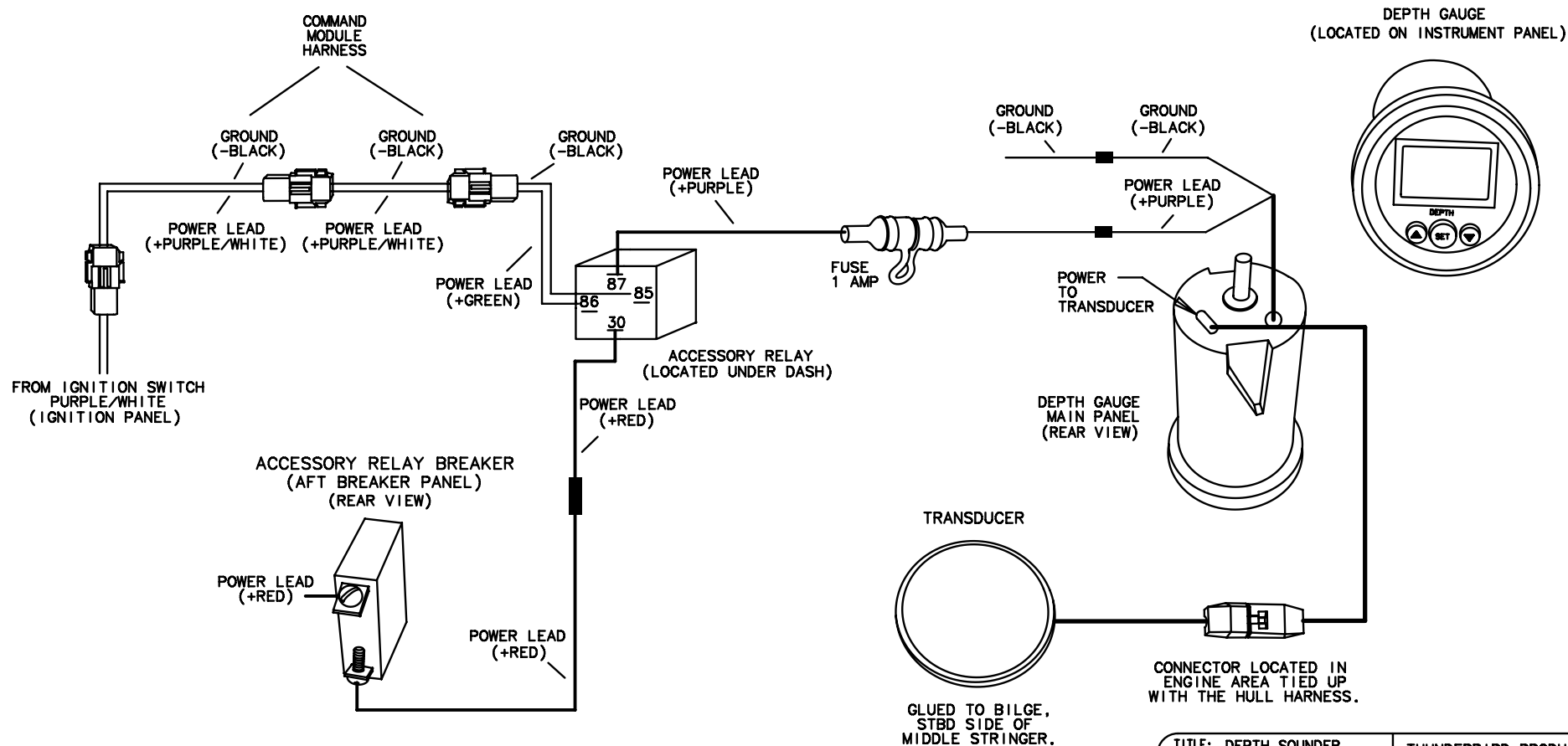
PLUG
INTERCONNECT



TO OPERATE: TURN ON STBD
KEY TO POWER DEPTH SOUNDER.
STBD START BATTERY SWITCH
MUST BE TURNED ON.

NOTE: CABLE RUNS FROM DEPTH GAUGE
TO DEPTH SOUNDER UNIT WITH THE DECK
HARNESS, THEN THE HULL HARNESS.

RAYMARINE CHARTPLOTTER WILL RUN
A CABLE DIRECTLY FROM PLOTTER TO
THRU HULL TRANSUCER IN THE SAME
LOCATION AND CABLE ROUTING.



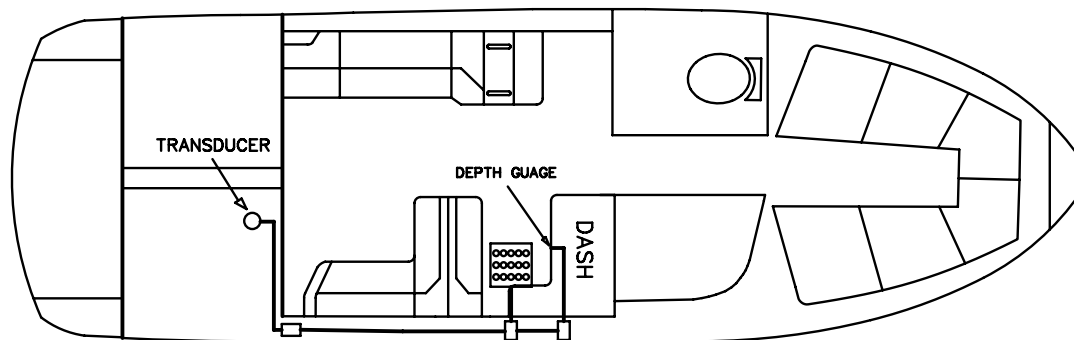
TITLE: DEPTH SOUNDER DTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 25	DATE: 1-8-14	(260) 724-9111

LEGEND

C-BREAKER
PANEL



PLUG
INTERCONNECT

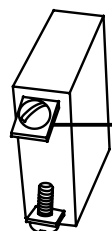


TO OPERATE: TURN ON STBD
KEY TO POWER DEPTH SOUNDER.
STBD START BATTERY SWITCH
MUST BE TURNED ON.

NOTE: CABLE RUNS FROM DEPTH GAUGE
TO DEPTH SOUNDER UNIT WITH THE DECK
HARNESS, THEN THE HULL HARNESS.

RAYMARINE CHARTPLOTTER WILL RUN
A CABLE DIRECTLY FROM PLOTTER TO
THRU HULL TRANSUDER IN THE SAME
LOCATION AND CABLE ROUTING.

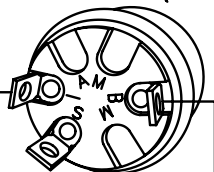
STBD IGN BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+PURPLE)

IGNITION
(REAR VIEW)



POWER LEAD
(+RED/BLACK/ORANGE)

KILL SWITCH

BLACK

BLACK

POWER LEAD
(+RED/BLACK/ORANGE)

DEPTH GAUGE
MAIN PANEL
(REAR VIEW)

POWER
TO
TRANSUDER



FUSE
1 AMP

POWER LEAD
(+PURPLE)

POWER LEAD
(+PURPLE)

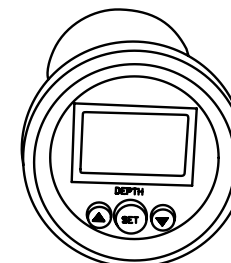
GROUND
(-BLACK)

GROUND
(-BLACK)

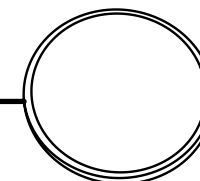
CONNECTOR LOCATED IN
ENGINE AREA TIED UP
WITH THE HULL HARNESS.



DEPTH GAUGE
(LOCATED ON INSTRUMENT PANEL)



DEPTH TRANSUDER



GLUED TO BILGE,
STBD SIDE OF
MIDDLE STRINGER.

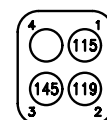
TITLE: DEPTH SOUNDER STANDARD		THUNDERBIRD PRODUCTS
MOD.: 290 BR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 26	DATE: 1-8-14	(260) 724-9111

POS	COLOR	STRIPE	STRIPE GA	DESCRIPTION
111	BLACK			14 ENGINE GROUND STBD (ENGINE TO DASH)
112	GREY			14 TACH STBD (ENGINE TO TACH)
113	TAN			14 WATER TEMP SNDR STBD (ENG TO GAUGE)
114	TAN	BLUE		14 AUDIBLE ALARM STBD (ENG SWS TO ALARM)
115	PURPLE			14 IGNITION SWITCHED + (IGN TO DASH/ENG)
116	RED			14 ENGINE MAIN 12V + STBD (ENG TO BKR)
117	RED	BLACK	ORANGE	14 ENG MAIN 12V + STBD (BKR TO KILL SW)
118	YELLOW	RED		14 IGN START STBD (NEU/SFTY SW TO START SOLE)
119	YELLOW	RED	RED	14 IGN START STBD (IGN SW TO NEU/SFTY SW)
120	LTBLUE			14 OIL PRESSURE STBD (ENG TO GAUGE)
121	PURPLE	WHITE		14 OUTDRIVE TRIM INDICATOR (SNDR TO GAUGE)
145	RED	BLACK	ORANGE	14 ENGINE MAIN 12V + STBD (KILL SW TO IGN)
146	BLUE			16 CAN 1 + (ENG TO SMARTCRAFT)
147	WHITE			16 CAN 1 - (ENG TO SMARTCRAFT)
489	WHITE	BLUE	PURPLE	14 MERCURY OBD-M LIGHT (ENGINE TO LIGHT +)
490	WHITE	BLUE	RED	14 MERCURY OBD-M LIGHT (ENGINE TO LIGHT -)

NOTE: SEE MercRUISER MANUAL FOR FURTHER INFORMATION AND WIRING CONNECTIONS ON ENGINE EQUIPMENT.

NOTE: FOR SINGLE ENGINE BOATS, STBD WIRES AND HARDWARE ARE USED.

TO IGNITION



DT 06-4S

12"

114

TO AUDIBLE ALARM

12"

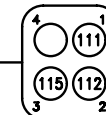
115

16"

DEUTSCH
DT 06-4S

TO TACH

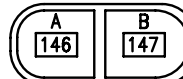
8"



8"

DELPHI

METRI_PACK_150_2F
PART #12052641



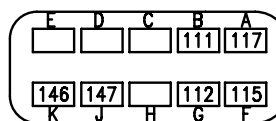
TO CAN 1 TERMINATING
RESISTOR CAP

4"

PLUGS INTO J-BLOCK
BEHIND MAIN DASH PANEL
(SMARTCRAFT GAUGE OPTION)

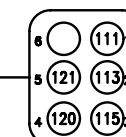
TO SMARTCRAFT

DELPHI
GT_150_10S
PART #15326842



8"

TO INSTRUMENT



DT 06-6S
DEUTSCH

8"

SPLICE #111,112,115,117
FROM 14GA TO 16GA

24"

24"

116

117

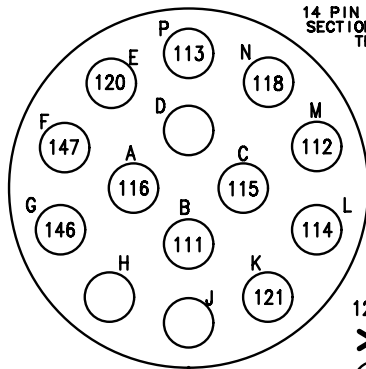
TO DASH BREAKER

NOTE:DTS AND AXIUS BOATS WILL HAVE A DIFFERENT HARNESS THAT COMES FROM MERCURY MARINE.

TO 14 PIN MERCURY ENGINE
DEUTSCH CONNECTOR

DEUTSCH
HDP26-18-14PE-L017

14 PIN CONNECTS ON AFT
SECTION AT THE TOP OF
THE ENGINE.



12" LEADS

489

490

TO PIN #8

TO PIN #7

③

180"

12"

24"

24"

24"

24"

117

145

118

119

TO NEUTRAL SAFETY &
SAFETY SHUT OFF SW

DT 04-2P
DEUTSCH

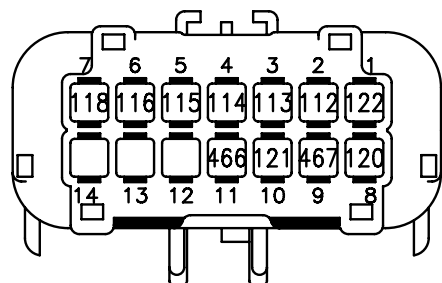


DT 06-2S
DEUTSCH
AS WEATHER CAP



TITLE: ENGINE EXTENSION HARNESS (NON-DTS) OR SMARTCRAFT GAUGES		THUNDERBIRD PRODUCTS
MOD.: 290 BR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 27		DATE: 1-8-14 (260) 724-9111

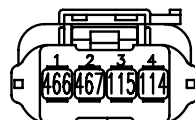
NUMBER	COLOR	STRIPE	STRIPE GA	DESCRIPTION
112	GREY			14 TACH STBD (ENGINE TO TACH)
113	TAN			14 WATER TEMP SNDR STBD (ENG TO GAUGE)
114	TAN	BLUE		14 AUDIBLE ALARM STBD (ENGINE SWITCHES TO ALARM)
115	PURPLE			14 IGNITION SWITCHED STBD (IGN TO DASH/ENG)
116	RED			14 ENGINE MAINE 12 V +STBD (ENG TO C-BKR)
117	RED	BLACK	ORANGE	14 ENGINE MAINE 12V + STBD (C-BKR TO KILL-SW)
118	YELLOW	RED		14 IGN START STBD (NEU/SFTY SW TO STARTER SOLENOID)
119	YELLOW	RED		14 IGN START STBD (IGN SW TO NEU/SFTY SW)
120	LT. BLUE			14 OIL PRESSURE STBD (ENG TO GAUGE)
121	PURPLE	WHITE		14 OUTDRIVE TRIM INDICATOR (SNDR TO GAUGE)
122	BLACK			14 ENGINE GROUND PORT (ENG TO DASH)
145	RED	BLACK	ORANGE	14 ENGINE MAIN 12V + STBD (KILL SW TO IGN)
466	DK GREEN	BLACK		14 ENGINE WARNING (ENGINE TO DASH LIGHT)
467	DK GREEN	YELLOW		14 EMISSION WARNING (ENGINE TO DASH LIGHT)



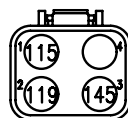
APEX 14-WAY
MALE
54201415

TO ENGINE

APEX 4-WAY
FEMALE
54200409



TO ENGINE



DT06-4S

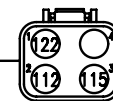
TO KEY SWITCH

114

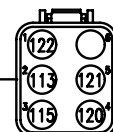
AUDIBLE ALARM

115

TO TACHOMETER



DT06-4S



DT06-6S

TO DASH INSTRUMENTS

116 117

TO DASH BREAKER

117 118 119 145

TO NEUTRAL SAFETY &
SAFETY SHUT OFF SWITCH

TITLE: VOLVO ENGINE EXTENTION HARNESS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 28	DATE: 1-8-14	(260) 724-9111

LEGEND

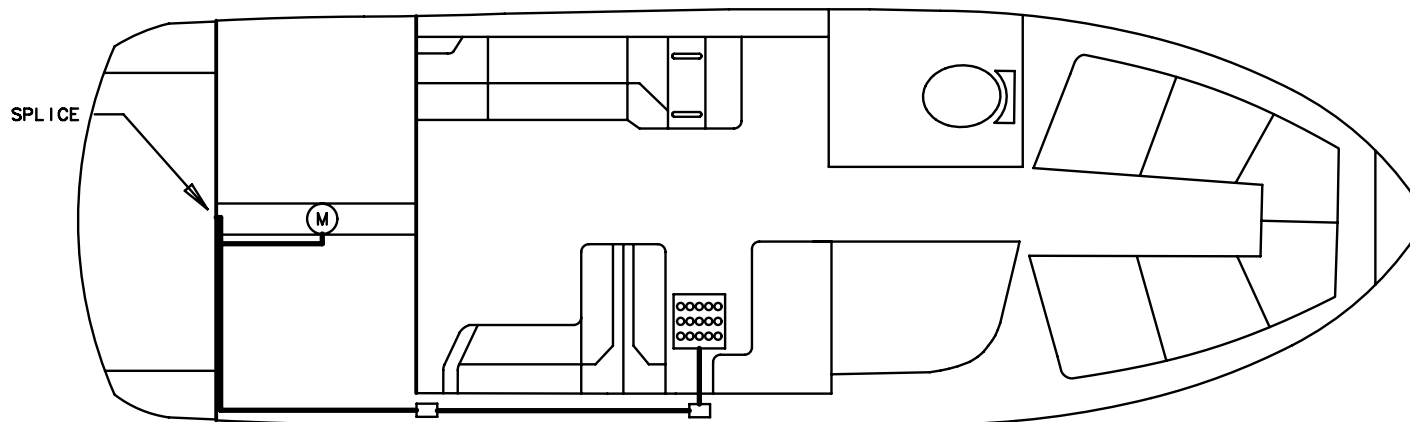
C-BREAKER
PANEL



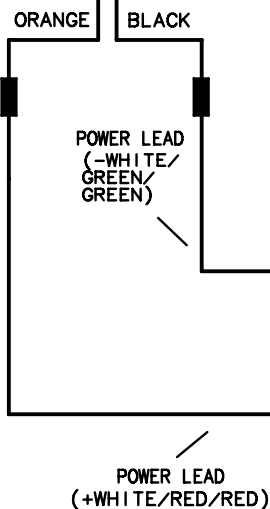
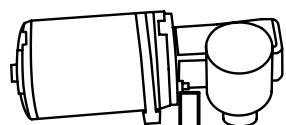
MOTOR



PLUG
INTERCONNECT



ENGINE HATCH RAM

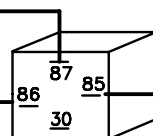


ENGINE HATCH
SWITCH
(DASH PANEL)
(REAR VIEW)



POWER LEAD
(+WHITE/RED)

ENGINE HATCH RELAY
(UNDER DASH)



POWER LEAD
(+WHITE/
BLUE/BLUE)

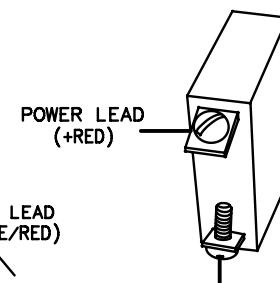
GROUND
(-BLACK)

POWER LEAD
(+WHITE/RED)

POWER LEAD
(+WHITE/
RED/
BLACK)

SPLICE IN
DECK HARNESS

ENGINE HATCH BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+WHITE/RED)

TITLE: ENGINE HATCH RAM

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 29

DATE: 1-8-14

(260) 724-9111

LEGEND

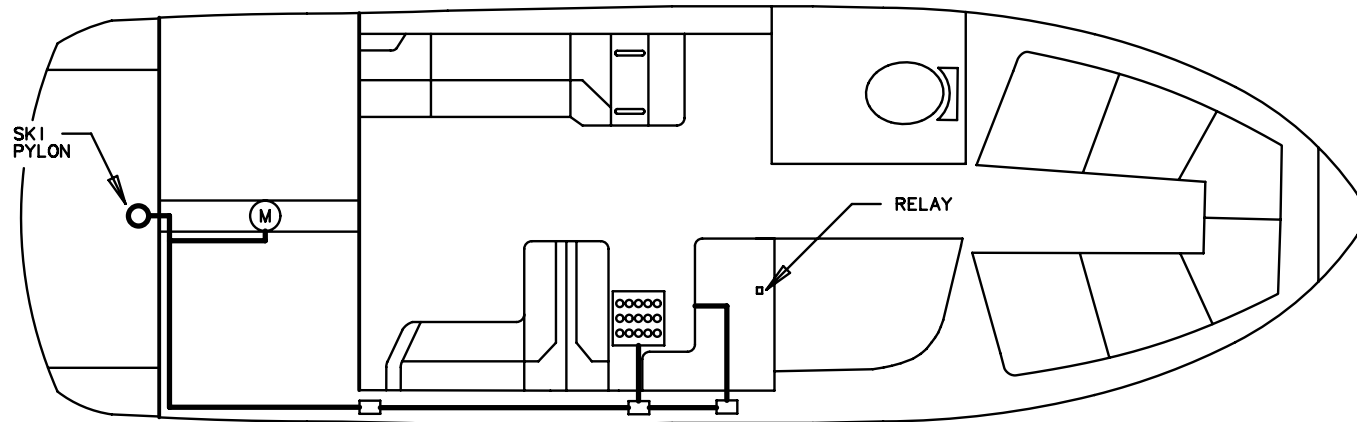
C-BREAKER
PANEL



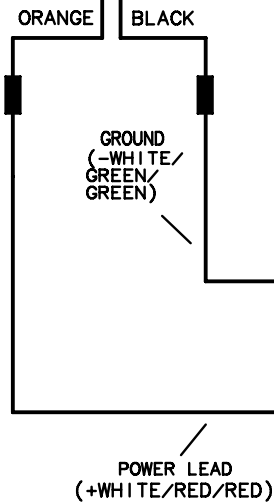
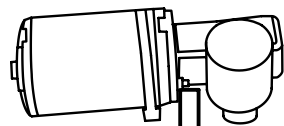
MOTOR



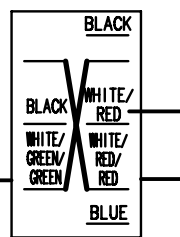
PLUG
INTERCONNECT



ENGINE HATCH RAM

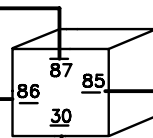


ENGINE HATCH
SWITCH
(DASH PANEL)
(REAR VIEW)



POWER LEAD
(+WHITE/RED)

ENGINE HATCH RELAY
(UNDER DASH)



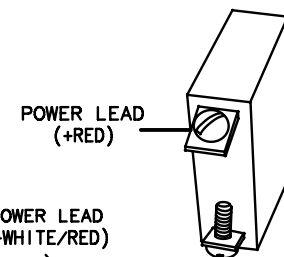
GROUND
(-BLACK)

POWER LEAD
(+WHITE/RED)

POWER LEAD
(+WHITE/
BLUE/BLUE)

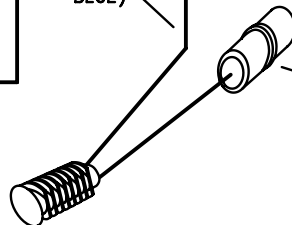
POWER LEAD
(+WHITE/RED)

ENGINE HATCH BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+WHITE/RED)



MAGNETIC REED SWITCH
(DECK)

POWER LEAD
(+WHITE/
RED/
BLACK)

MAGNETIC REED SWITCH
(SKI PYLON LID)

TITLE: ENGINE HATCH RAM W/ SKI PYLON		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 30	DATE: 1-8-14	(260) 724-9111

LEGEND

C-BREAKER
PANEL



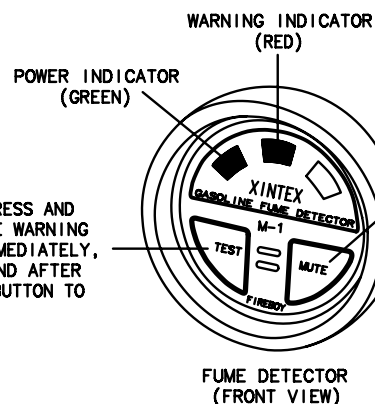
PLUG
INTERCONNECT



CONNECTOR



TO TEST THE DISPLAY, PRESS AND HOLD THE TEST BUTTON. THE WARNING INDICATOR SHOULD LIGHT IMMEDIATELY, AND THE ALARM WILL SOUND AFTER 10 SECONDS. USE THE MUTE BUTTON TO SILENCE THE ALARM.



MUTES AUDIBLE
SIGNAL

FUME DETECTOR DISPLAY
(LOCATED BELOW
SHIFTER)

GROUND
(-BLACK)

.5 AMPS
FUSE

RED

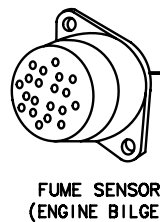
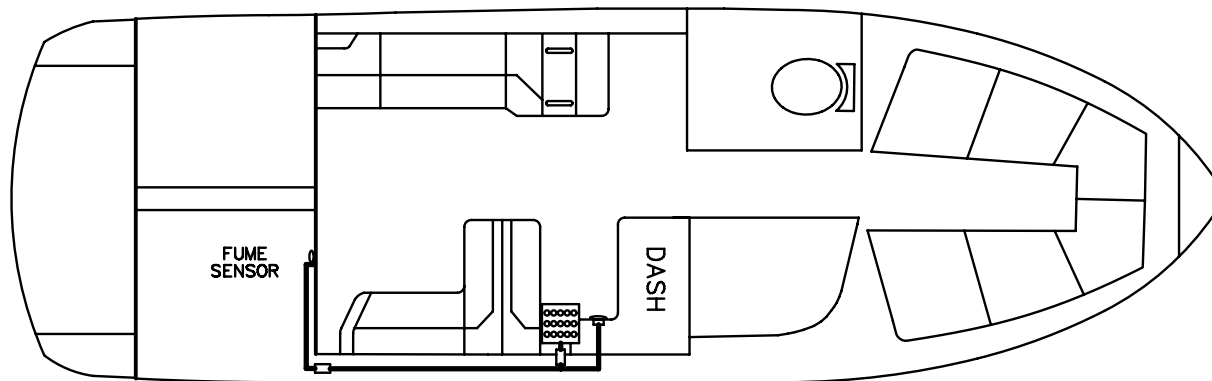
POWER CORD
(GRAY)

NOTE: GREY POWER CORD
RUNS WITH THE DECK
HARNESS UP TO THE DASH.

FUME/C.O. DETECTOR
(DASH BREAKER PANEL)
(REAR VIEW)

POWER LEAD
(+RED)

POWER LEAD
(+ORANGE/BROWN/RED)



FUME SENSOR
(ENGINE BILGE)

TITLE: FUME DETECTOR

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 31

DATE: 1-8-14

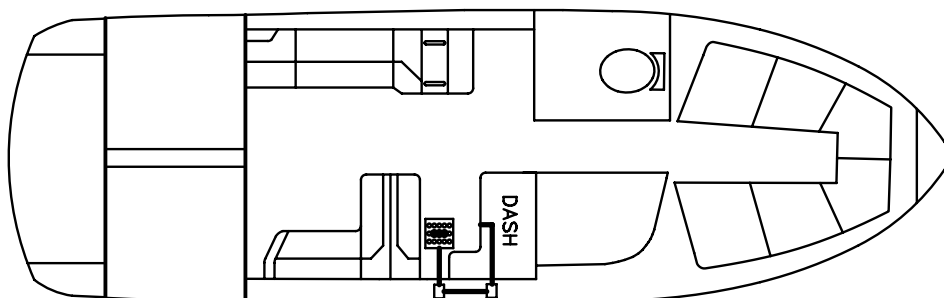
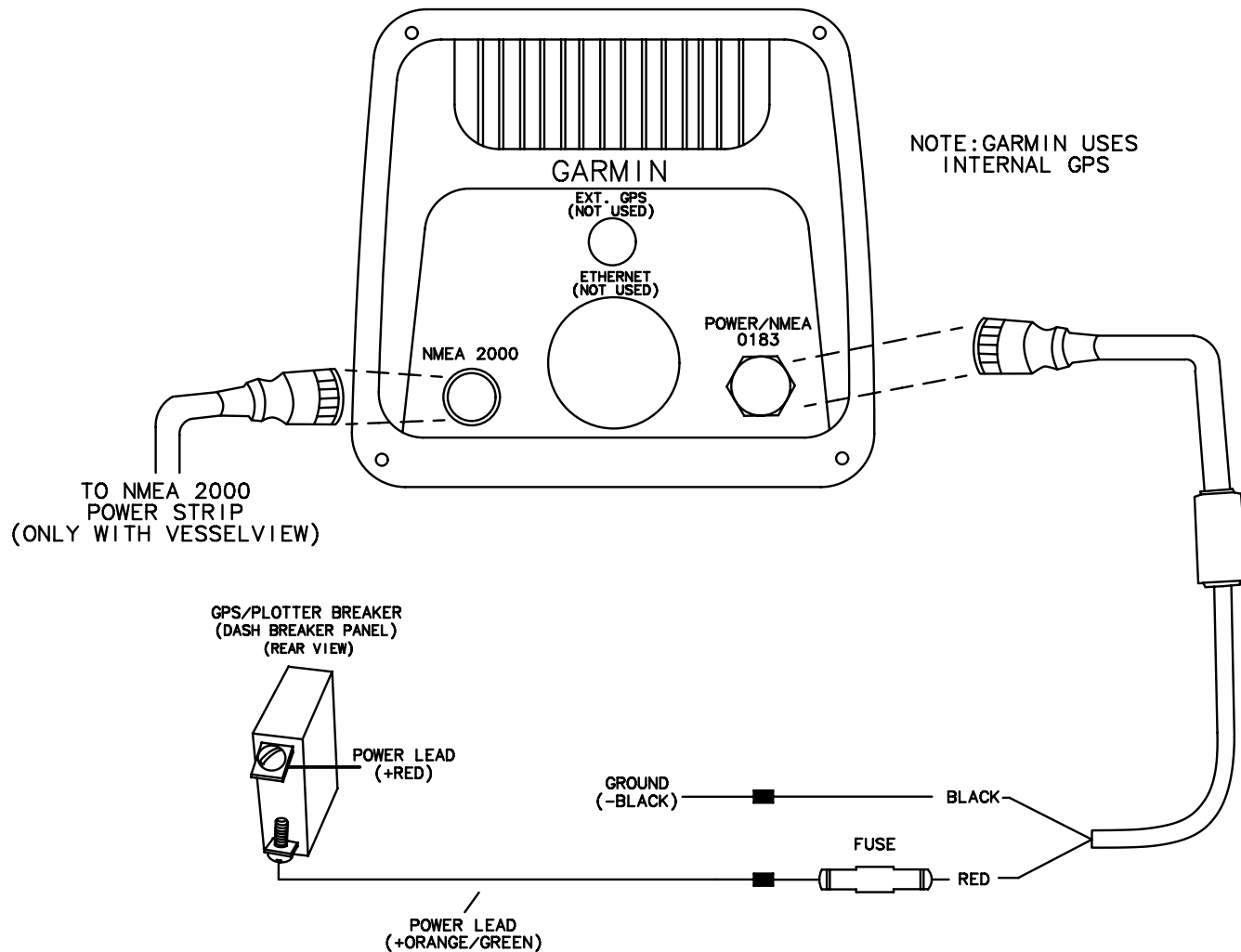
(260) 724-9111

LEGEND

C-BREAKER
PANEL



PLUG
INTERCONNECT



TITLE: GPS-CHARTPLOTTER GARMIN		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 32	DATE: 1-8-14	(260) 724-9111

LEGEND

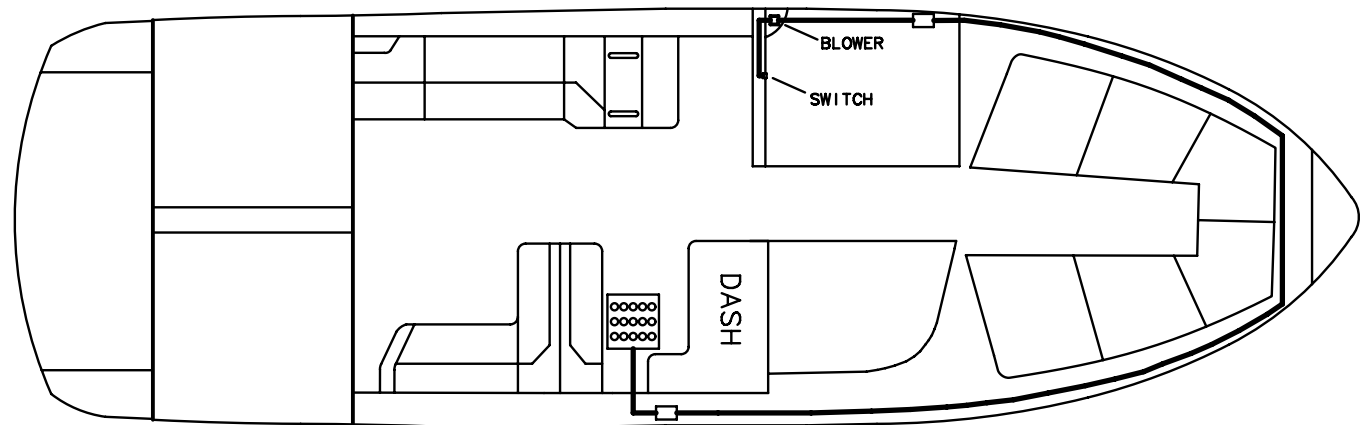
C-BREAKER
PANEL



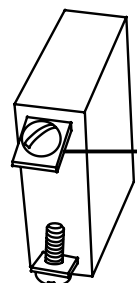
PLUG
INTERCONNECT



CONNECTOR



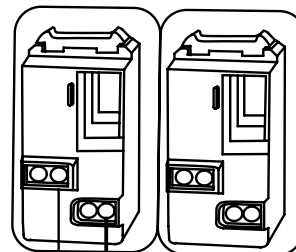
HEAD BLOWER BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+YELLOW/WHITE)
10 GA.

SWITCH
BLOWER LIGHT
(REAR VIEW)

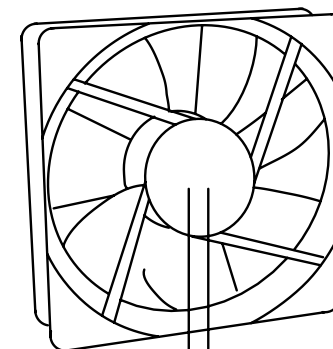


POWER LEAD
(+YELLOW/WHITE)
14 GA.

1/2 AMP
FUSE



HEAD BLOWER UNIT



GROUND
(-BLACK)

(+RED)

(-BLUE)

TITLE: HEAD BLOWER

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 33

DATE: 1-8-14

(260) 724-9111

LEGEND

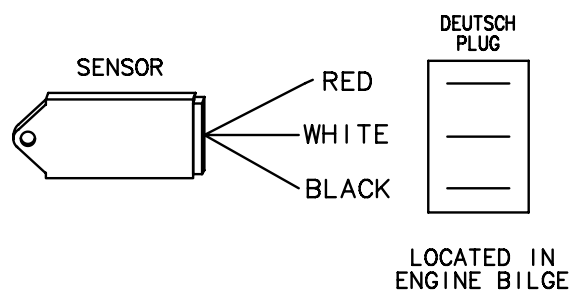
C-BREAKER
PANEL



PLUG
INTERCONNECT



SIREN

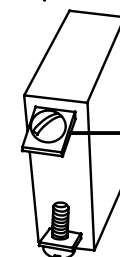


ORANGE/WHITE/RED (FROM BREAKER)

ORANGE/BLACK/RED (TO DASH ALARM)

BLACK (-GROUND)

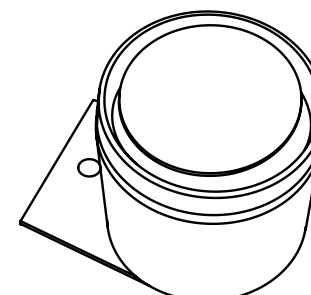
HIGH WATER ALARM BREAKER
(AFT BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+PINK/RED/RED)

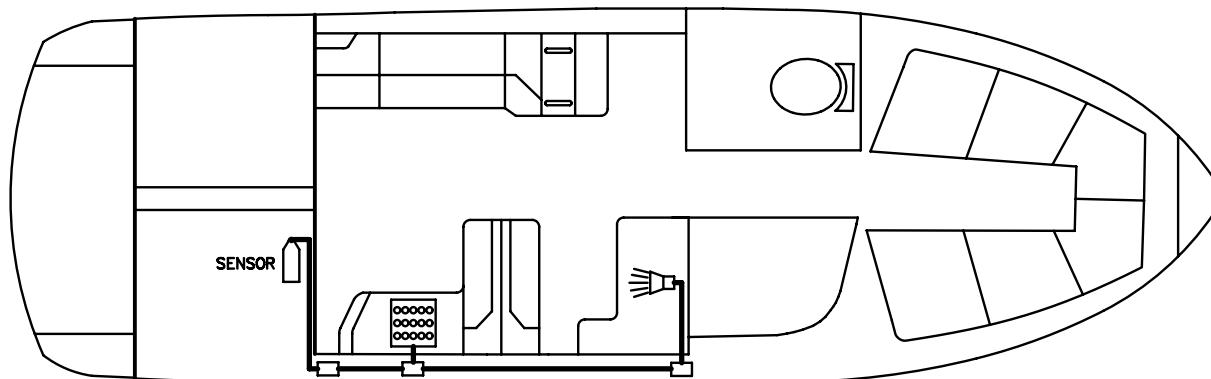
POWER LEAD
(+ORANGE/WHITE/RED)

HIGH WATER ALARM SIREN
(LOCATED UNDER DASH)



POWER LEAD
(+ORANGE/BLACK/RED)

GROUND
(-BLACK)



TITLE: HIGH WATER ALARM

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 34

DATE: 1-8-14

(260) 724-9111

LEGEND

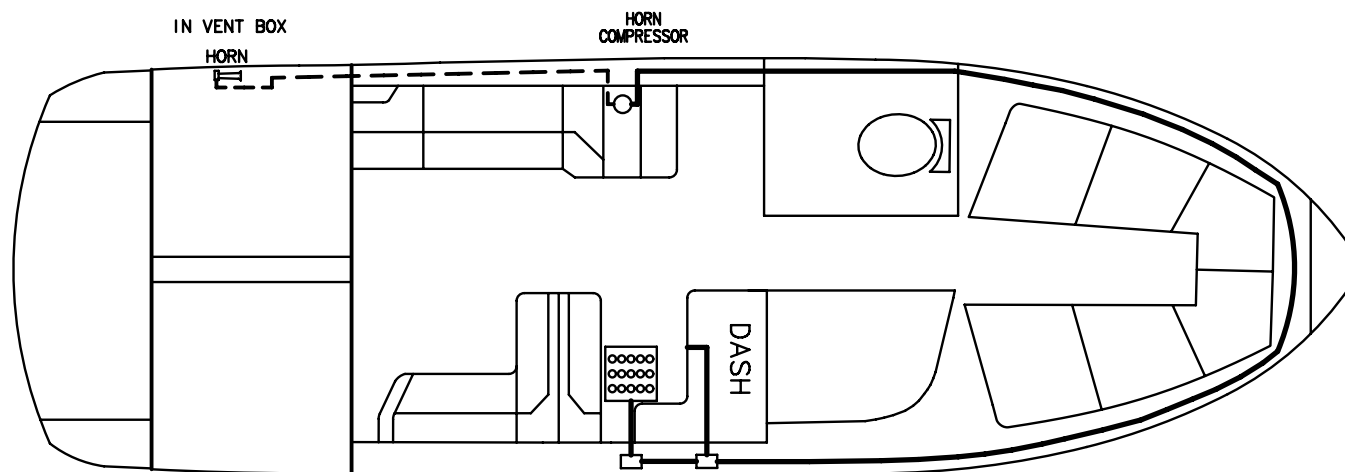
C-BREAKER
PANEL



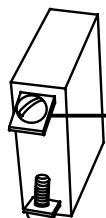
PLUG
INTERCONNECT



AIR HOSE



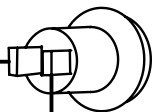
HORN BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+ORANGE/WHITE)

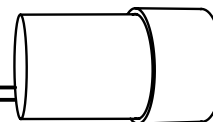
HORN SWITCH
(IGN. PANEL)
(REAR VIEW)



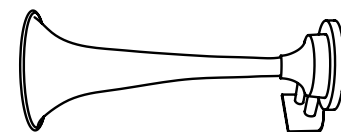
POWER LEAD
(+ORANGE/WHITE/WHITE)

BLACK
(-GROUND)

HORN
COMPRESSOR
(PORT SIDE)



AIR HOSE



ONE WAY
AIR VALVE
(WITHIN 6"
OF COMPRESSOR)

FIBERGLASS ARCH OPTION:
HORN IS MOUNTED ON TOP
OF ARCH WITH AIR HOSE
RUNNING UP THE PORT ARCH
LEG. COMPRESSOR LOCATION
IS THE SAME.

TITLE: HORN

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 35

DATE: 1-8-14

(260) 724-9111

LEGEND

C-BREAKER
PANEL



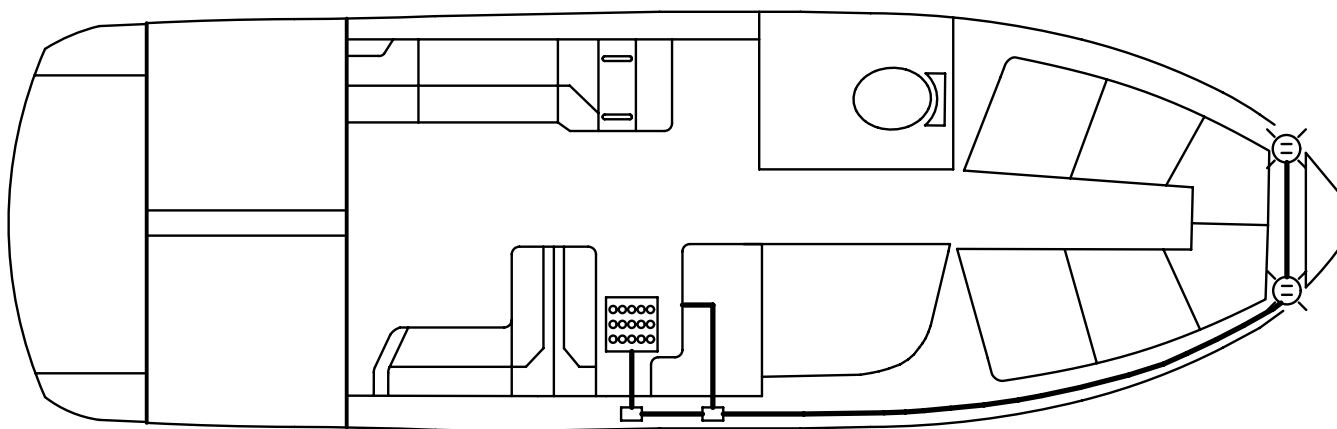
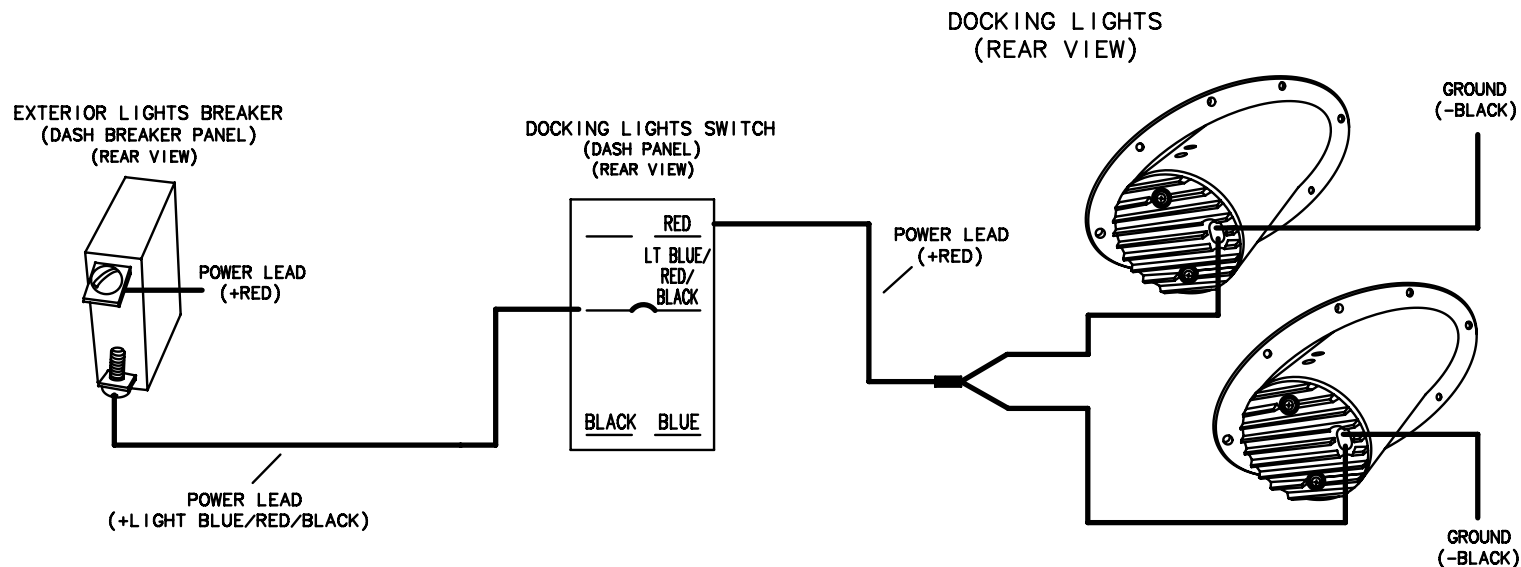
DOCKING LIGHT



PLUG



CONNECTOR



TITLE: DOCKING LIGHTS

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 37

DATE: 1-8-14

(260) 724-9111

LEGEND

BREAKER PANEL



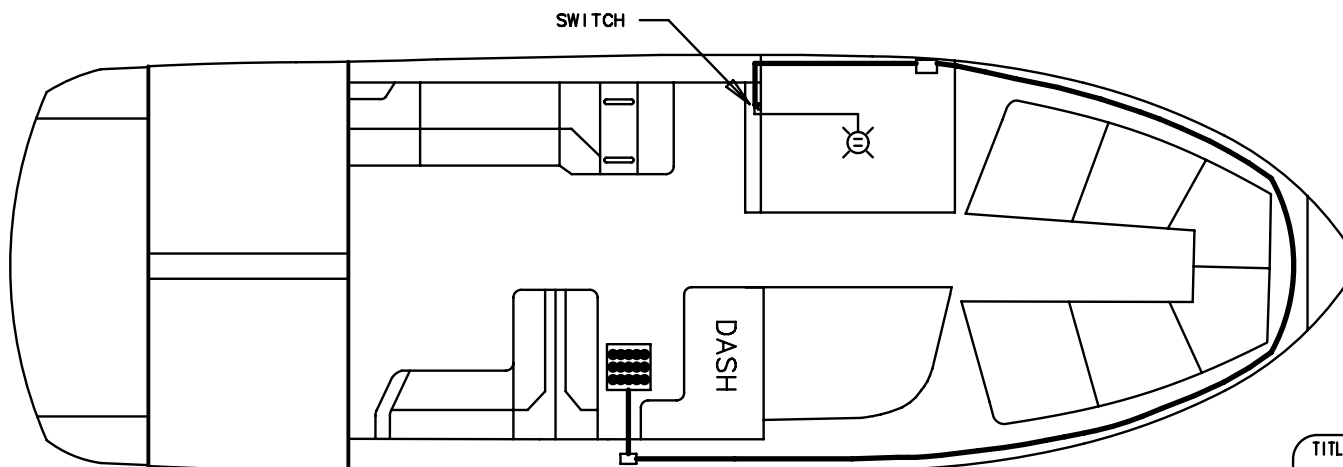
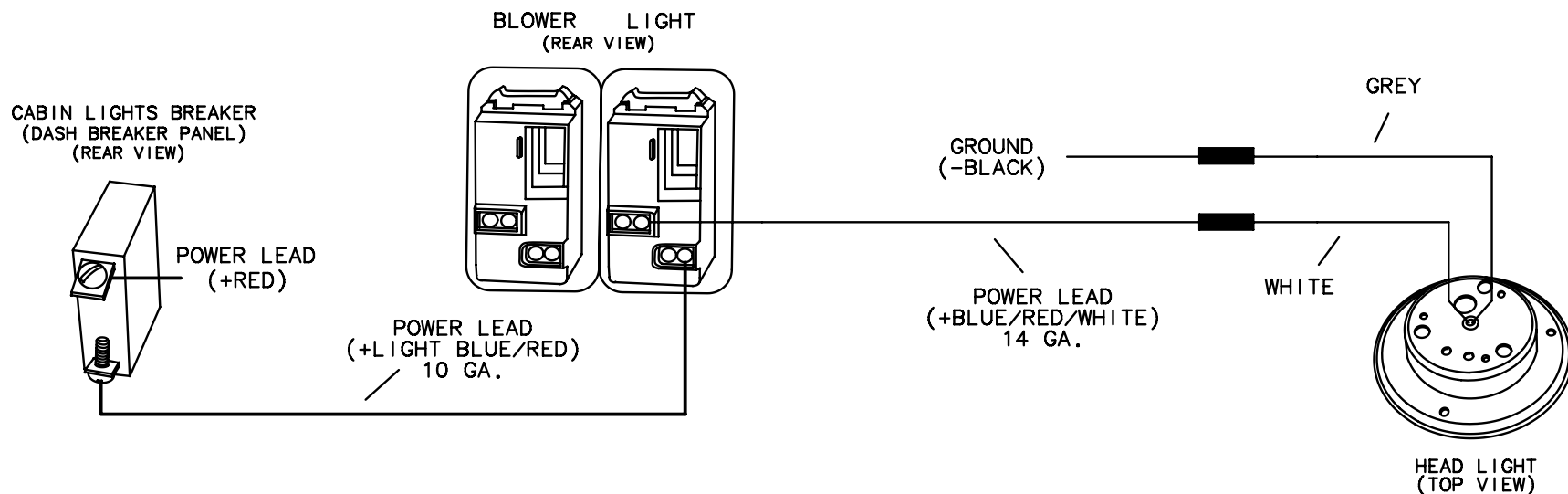
LIGHT



PLUG
INTERCONNECT



CONNECTOR



TITLE: HEAD UNIT LIGHT

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 38

DATE: 1-8-14

(260) 724-9111

LEGEND

C-BREAKER
PANEL



LIGHT



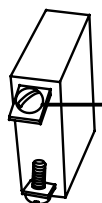
PLUG
INTERCONNECT



CONNECTOR



EXTERIOR LIGHTS BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+LIGHT BLUE/RED/BLACK)

NAV/ANCH LIGHTS SWITCH
(DASH PANEL)
(REAR VIEW)



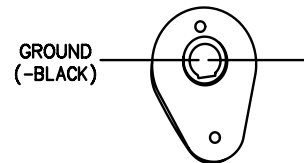
MAST/ANCHOR
LIGHT



GROUND
(-BLACK)

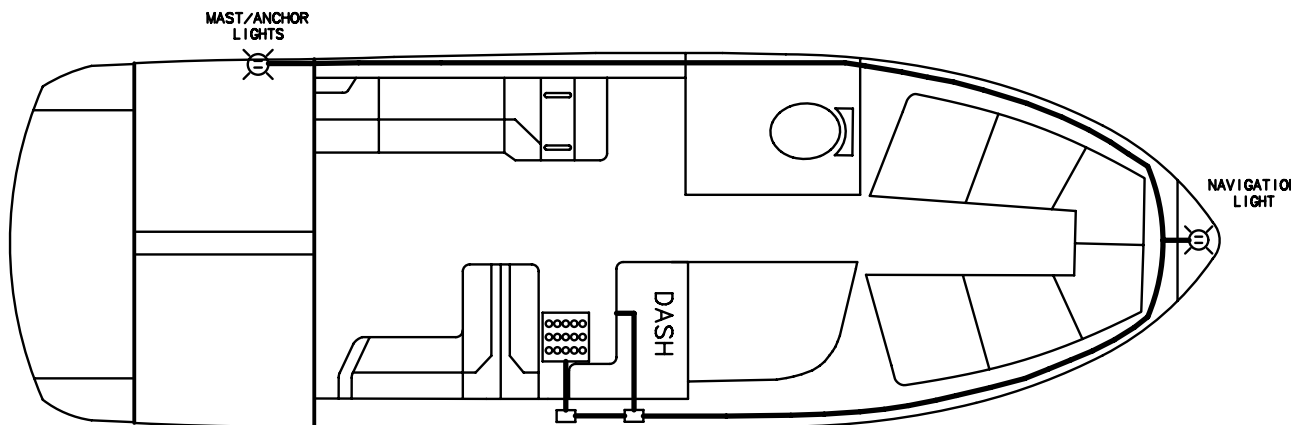
POWER LEAD
(+GRAY/RED)

NAVIGATION LIGHT
(REAR VIEW)



GROUND
(-BLACK)

POWER LEAD
(+GRAY/WHITE)



NOTE: FIBERGLASS ARCH OPTION:
NAVIGATION LIGHTS WILL BE
MOUNTED ON THE OUTSIDE OF EITHER
SIDE OF THE ARCH. MAST/ANCHOR
LIGHT WILL MOVE TO TOP CENTER
OF ARCH. THE PIGTAIL WILL RUN
UP THE STBD ARCH LEG.

TITLE: NAV/ANCH LIGHTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 39	DATE: 1-8-14	(260) 724-9111

LEGEND

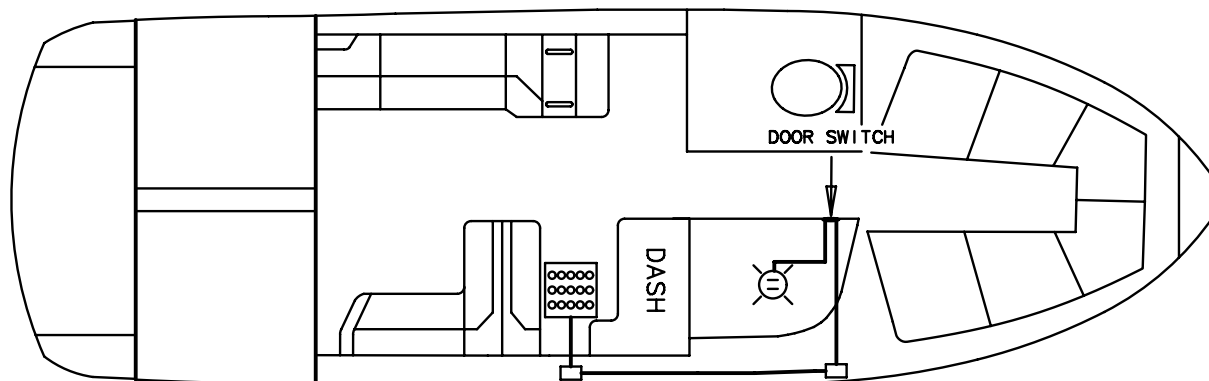
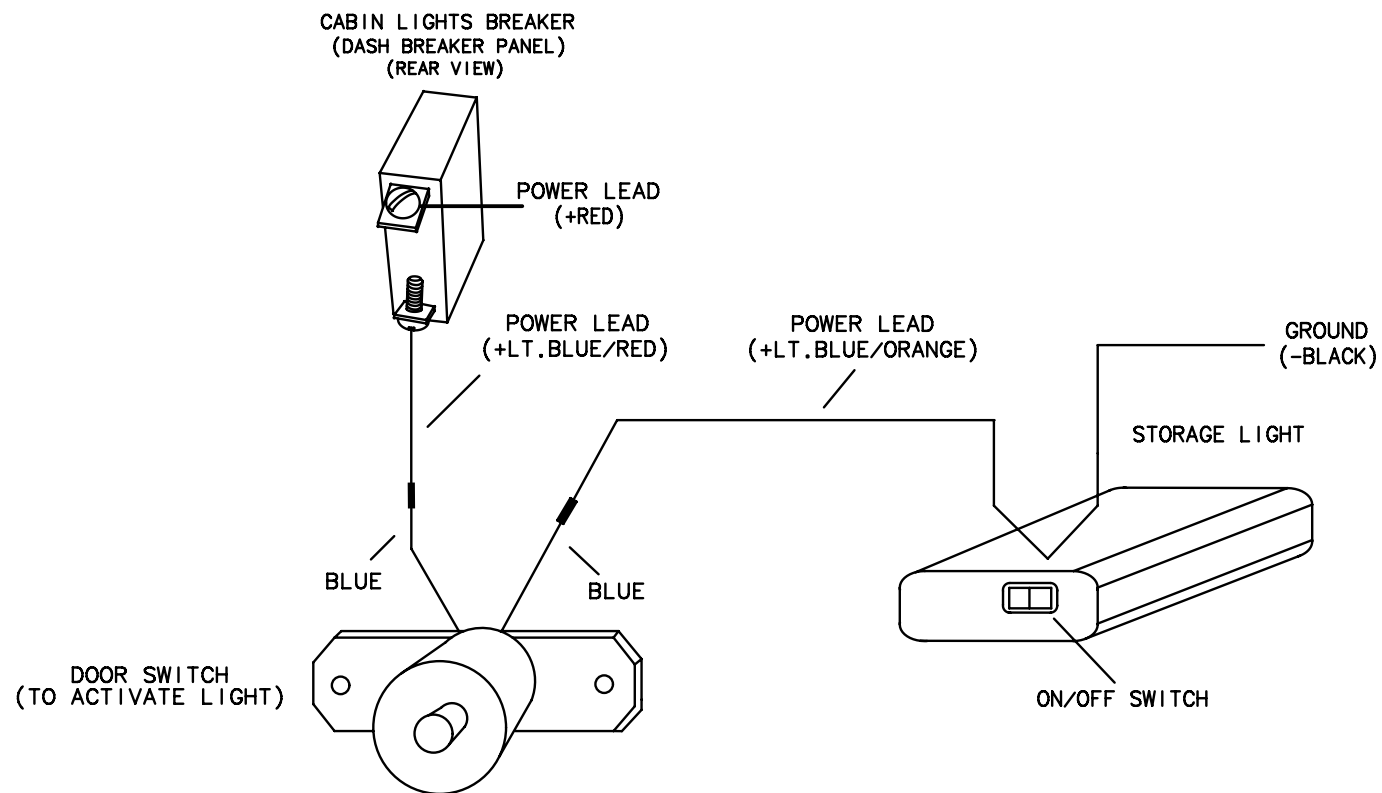
C-BREAKER
PANEL



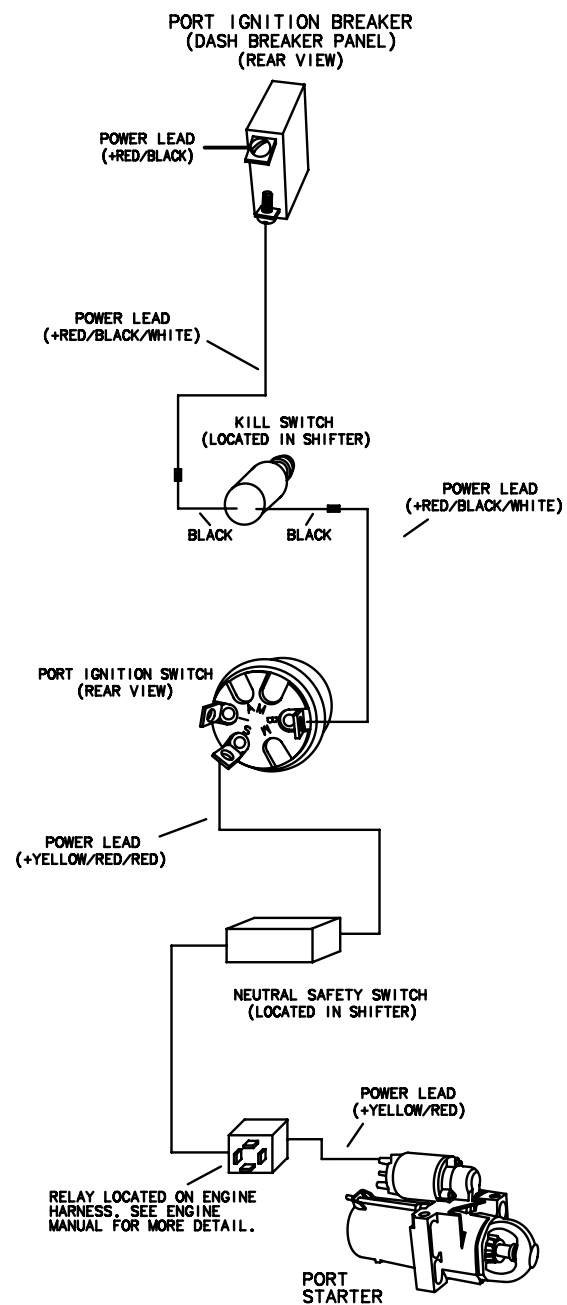
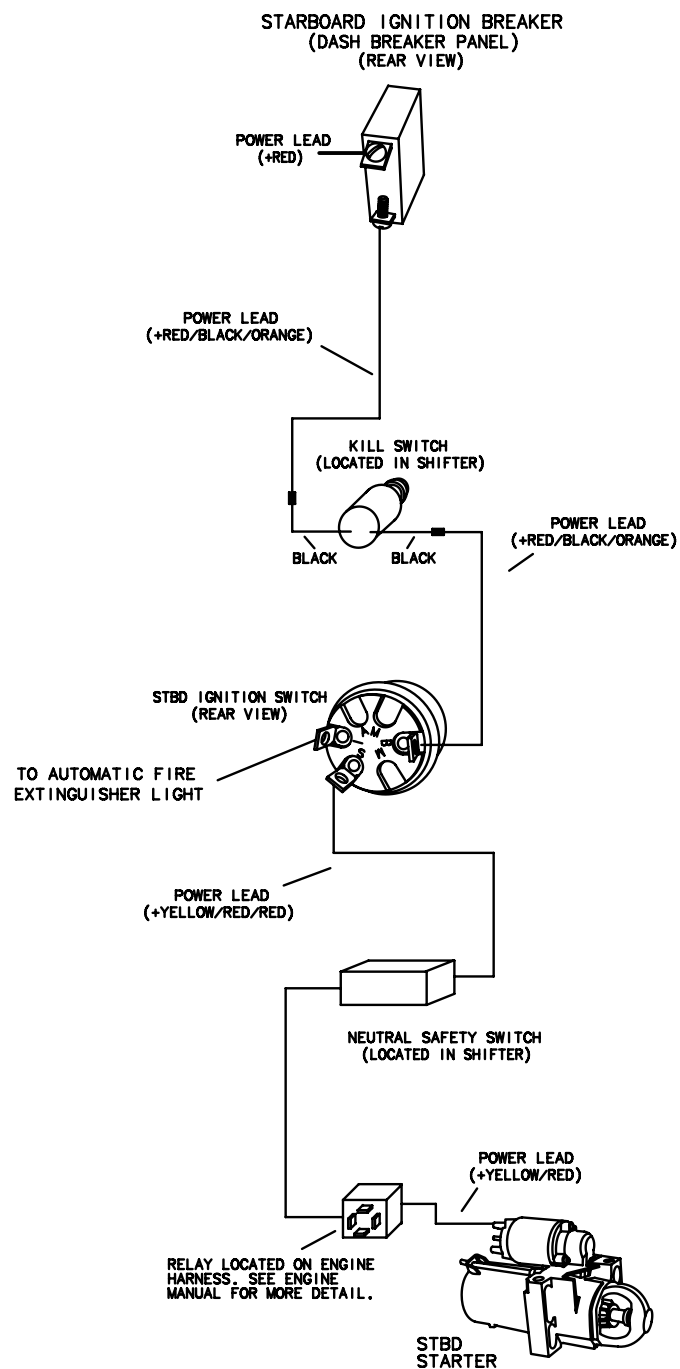
LIGHT



PLUG
INTERCONNECT



TITLE: STORAGE LIGHT		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 40	DATE: 1-8-14	(260) 724-9111



NOTE: FOR SINGLE ENGINE BOATS,
STBD WIRES AND HARDWARE ARE USED.

TITLE: IGNITION, STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 41	DATE: 1-8-14	(260) 724-9111

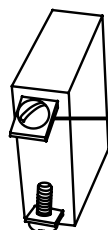
LEGEND

MACERATOR CONTROL 

PLUG INTERCONNECT 

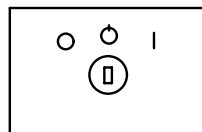
C-BREAKER PANEL 

WASTE SYSTEM BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

MACERATOR
CONTROL

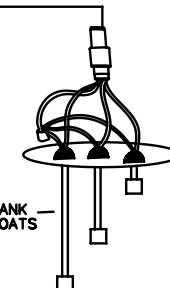


(UNDER SINK)

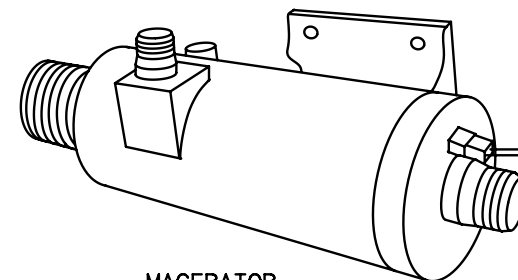
DEUTSCH
CONNECTOR

GREEN — BLACK/WHITE/YELLOW (TO "EMPTY" FLOAT)
BROWN — GREEN/ORANGE (TO MACERATOR)
RED — GREEN/RED (POWER IN)
BLACK — BLACK (GROUND)

TANK
FLOATS

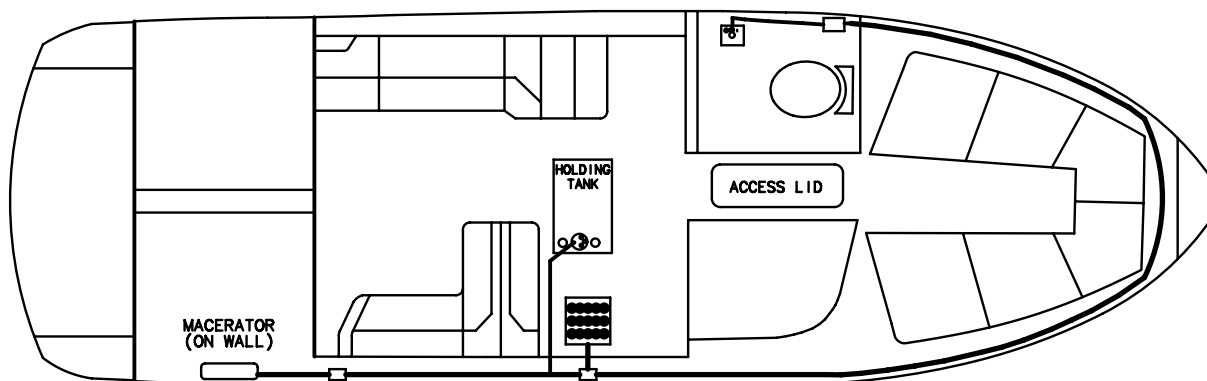


POWER LEAD
(+GREEN/RED)



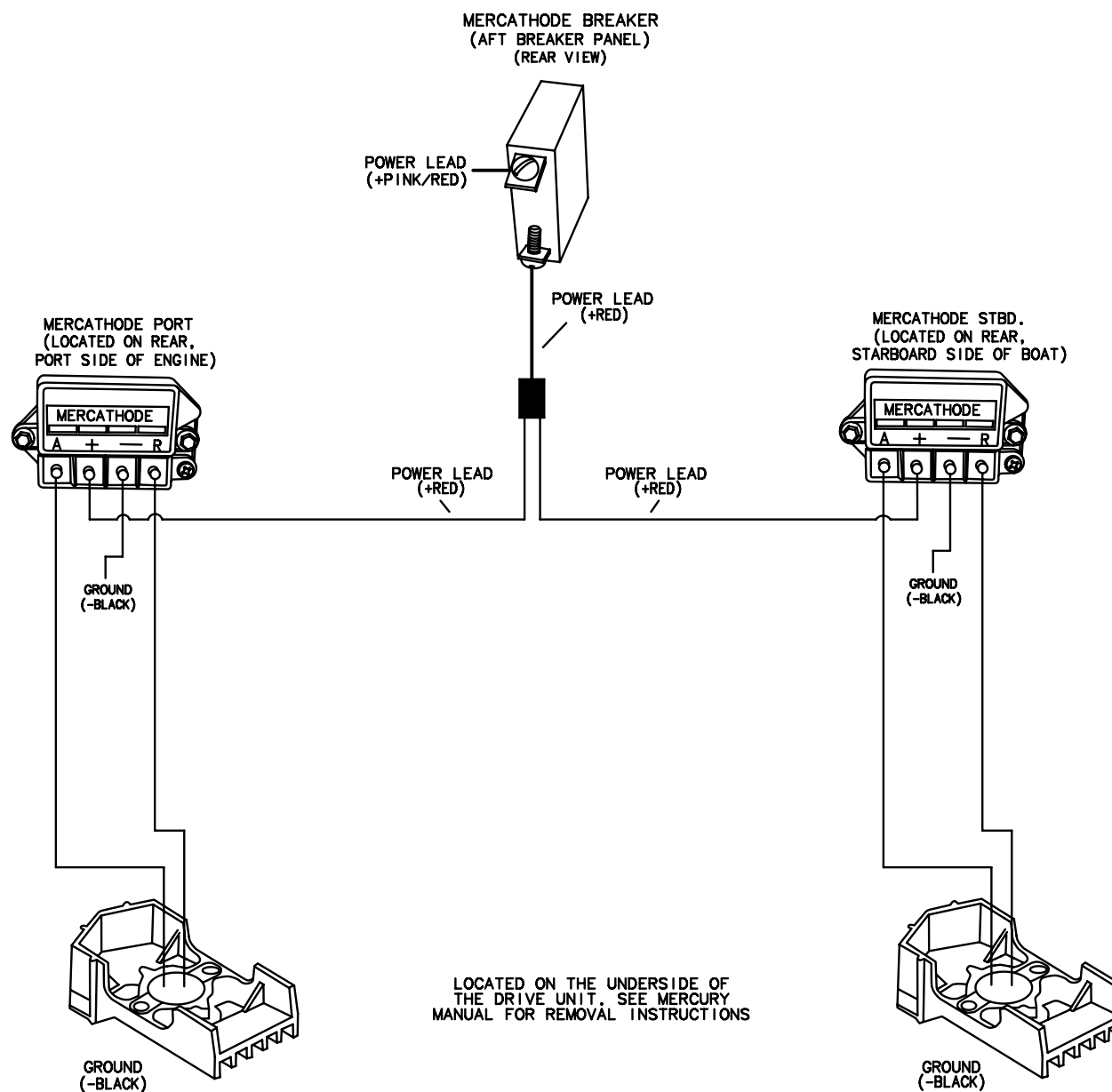
MACERATOR

GROUND
(-BLACK)



NOTE: ACCESS TO HOLDING TANK IN
AFT OF CENTER FLOOR STORAGE.

TITLE: MACERATOR (ELECTRICAL)		THUNDERBIRD PRODUCTS
MOD.: 290 BR		P.O. BOX 1003
NO.: 42		DECATUR IN., 46733
DATE: 1-8-14		(260) 724-9111



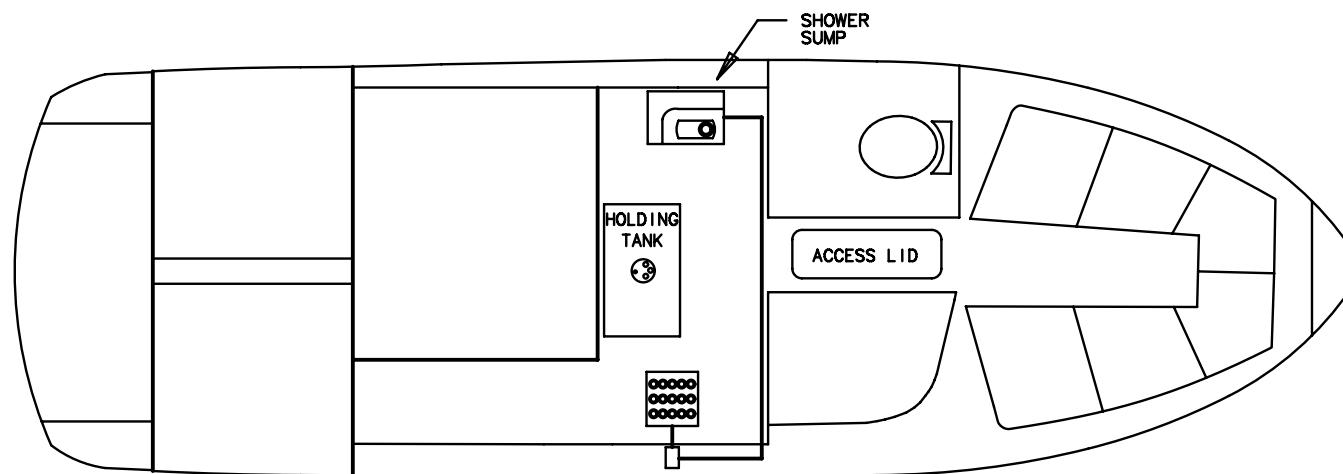
TITLE: MERCATHODE		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 43	DATE: 1-8-14	(260) 724-9111

LEGEND

C-BREAKER
PANEL

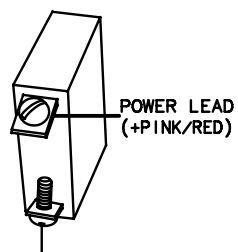


PLUG
INTERCONNECT

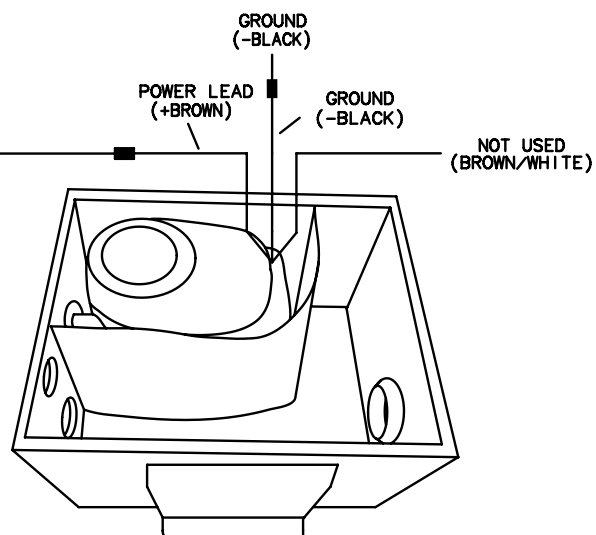


ACCESS TO SHOWER SUMP: REMOVE
ACCESS PANEL AT AFT OF THE CENTER
WALK WAY FLOOR STORAGE.

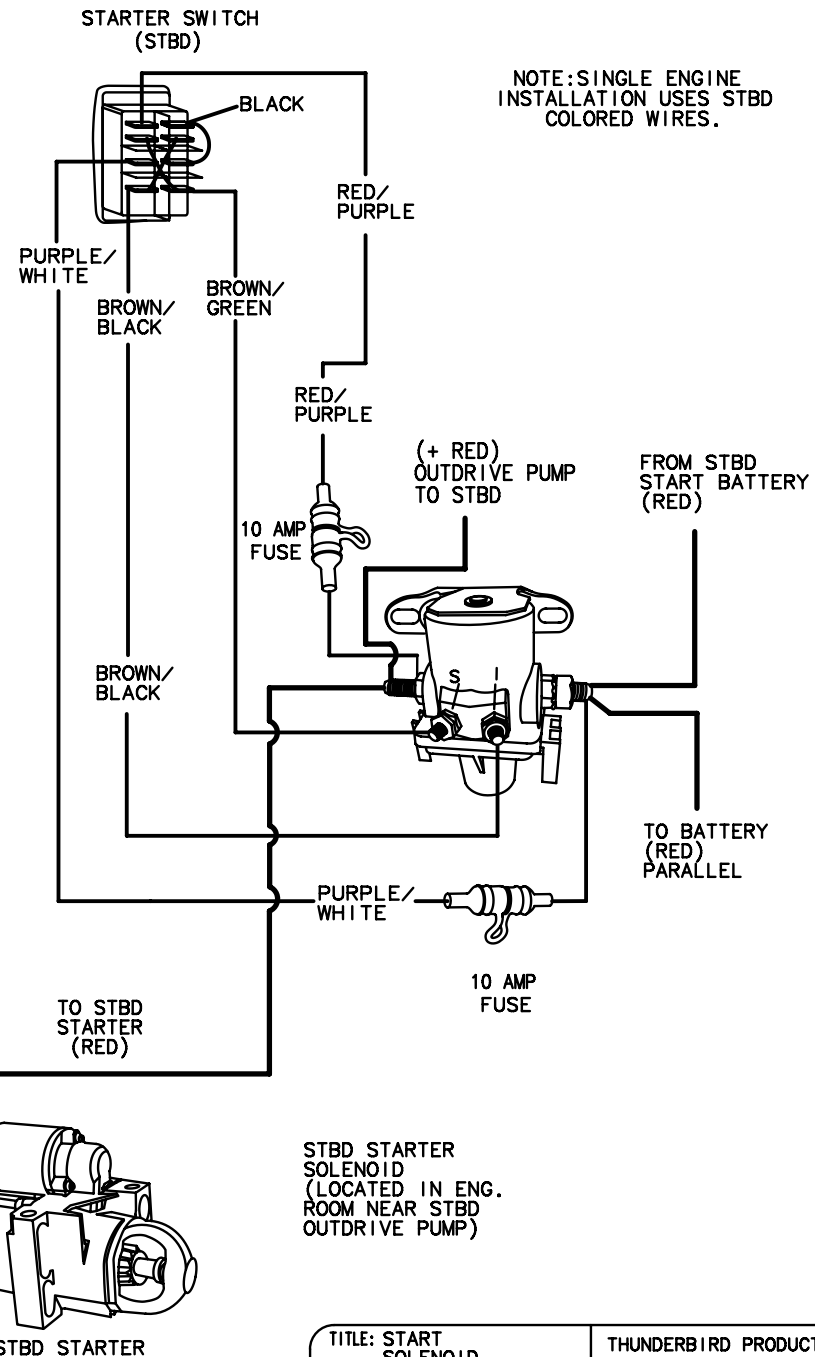
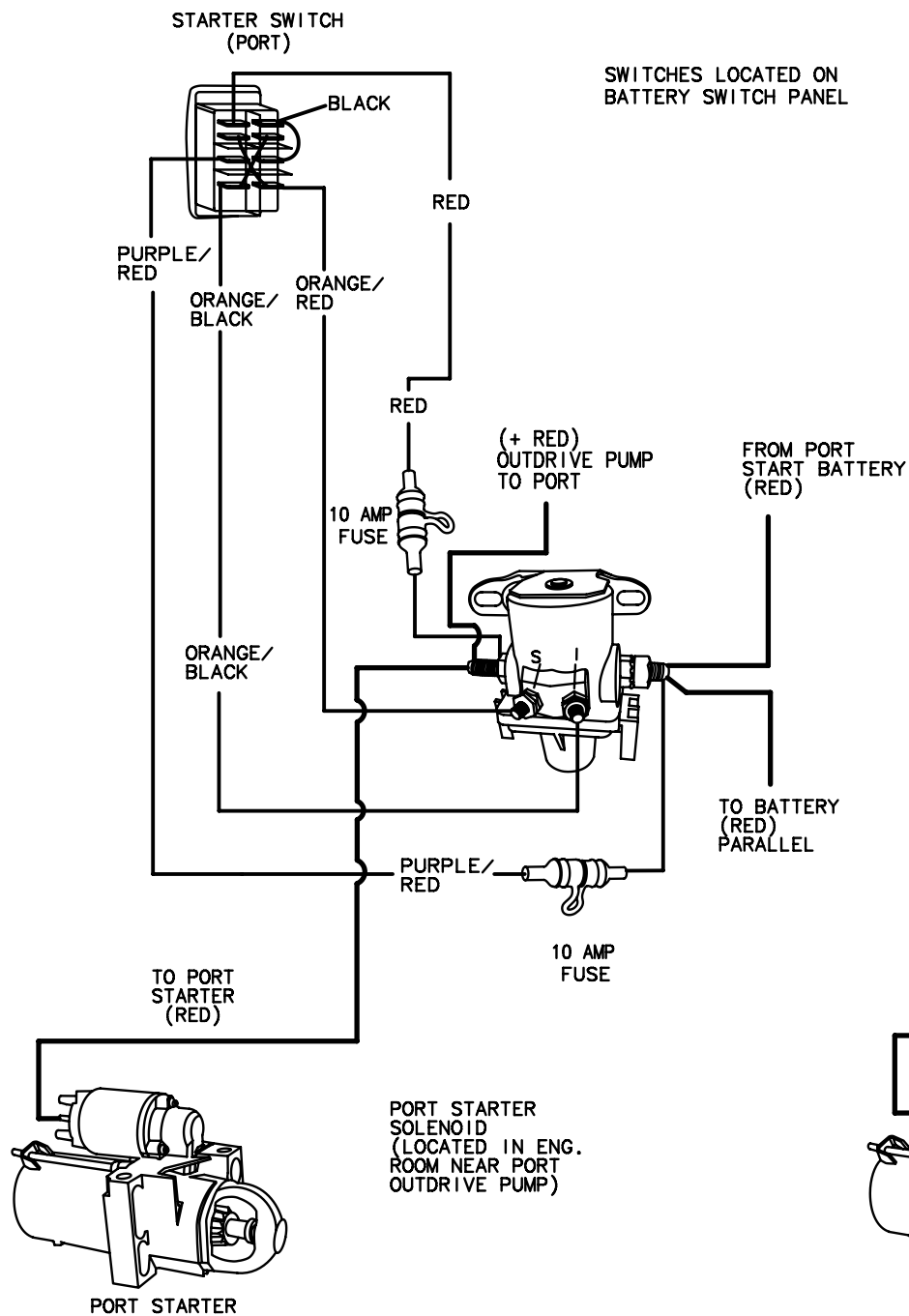
SHOWER SUMP BREAKER
(AFT BREAKER PANEL)
(REAR VIEW)



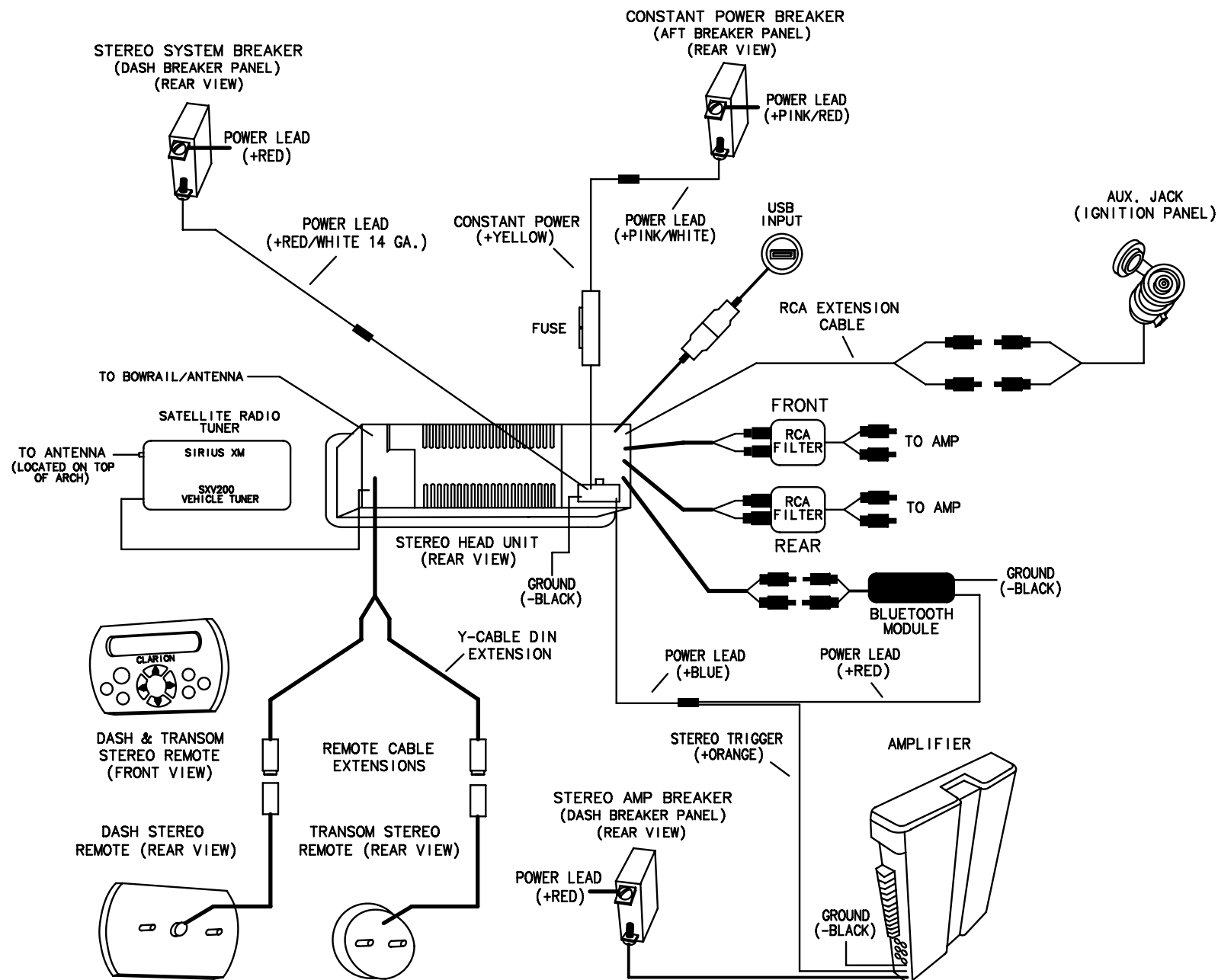
POWER LEAD
(+RED/GRAY)



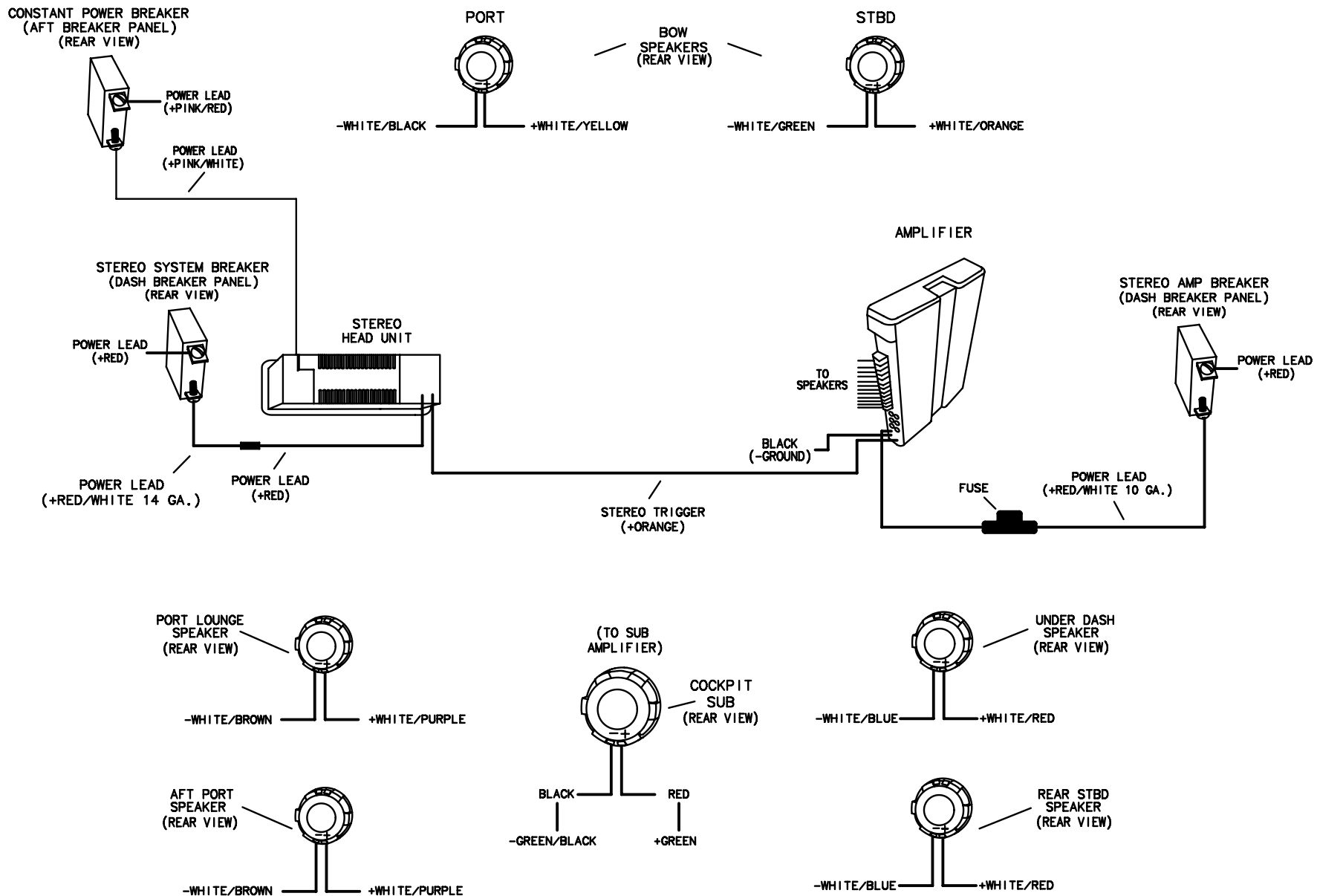
TITLE: SHOWER SUMP, WIRING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 45	DATE: 1-8-14	(260) 724-9111



TITLE: START SOLENOID		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 46	DATE: 1-8-14	(260) 724-9111



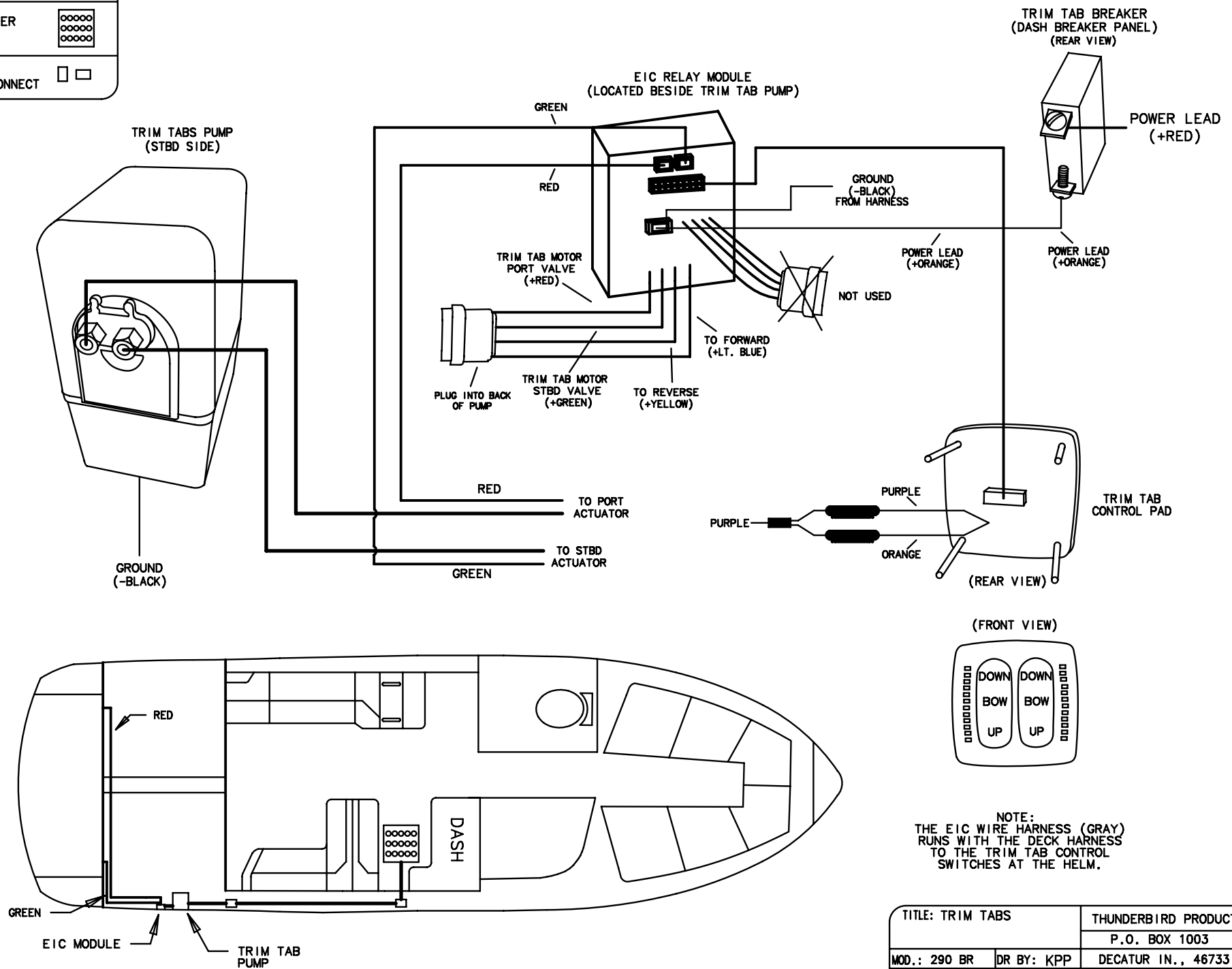
TITLE: STEREO HEAD UNIT		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 47	DATE: 1-8-14	(260) 724-9111



TITLE: STEREO SPEAKERS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 48	DATE: 1-8-14	(260) 724-9111

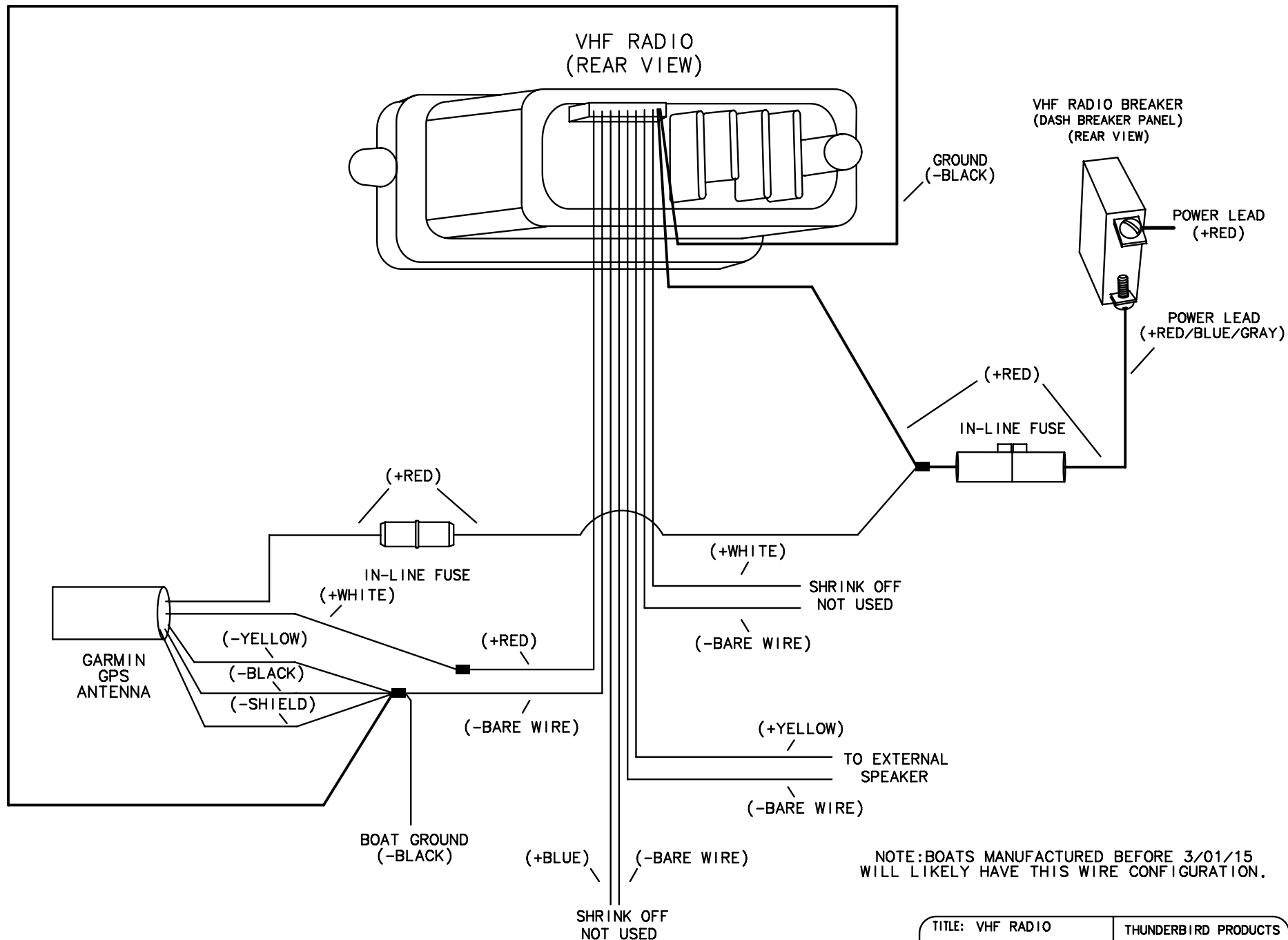
LEGEND	
C-BREAKER PANEL	
PLUG INTERCONNECT	

A rectangular box containing 15 small circles arranged in 3 rows and 5 columns.

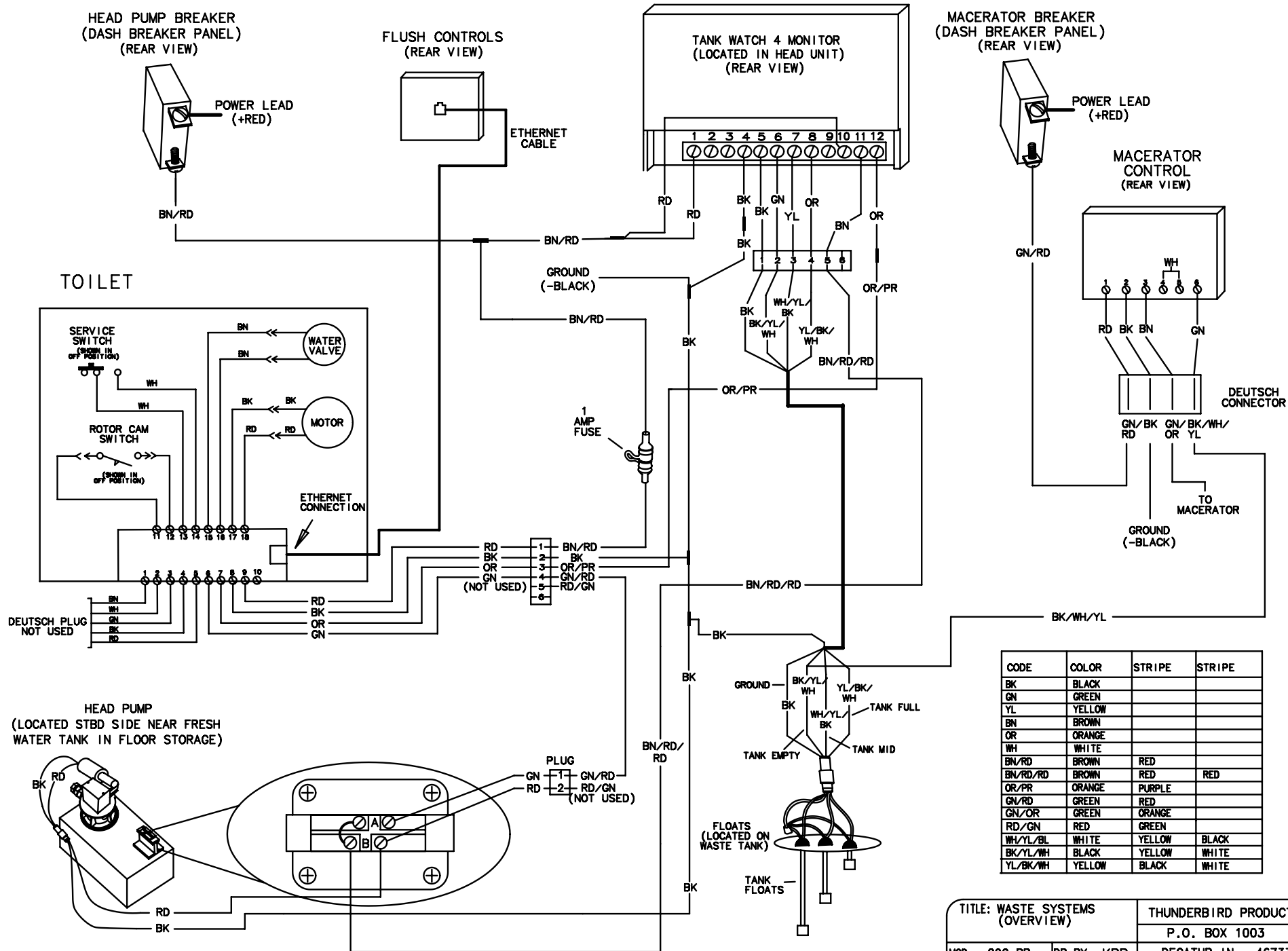


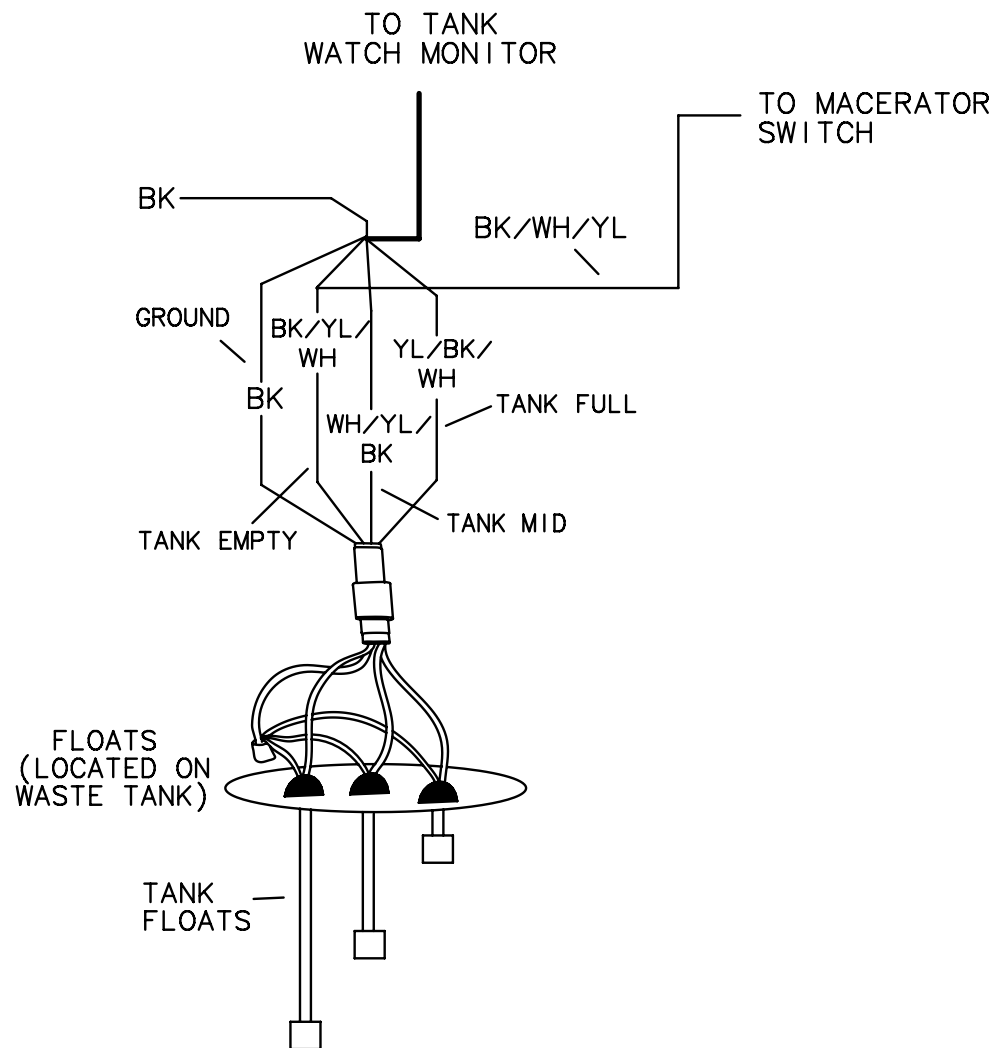
NOTE:
THE EIC WIRE HARNESS (GRAY)
RUNS WITH THE DECK HARNESS
TO THE TRIM TAB CONTROL
SWITCHES AT THE HELM.

TITLE: TRIM TABS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 49	DATE: 1-8-14	(260) 724-9111



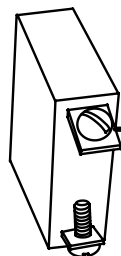
TITLE: VHF RADIO		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 50	DATE: 1-8-14	(260) 724-9111





TITLE: WASTE SYSTEM (TANK FLOAT)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 53	DATE: 1-8-14	(260) 724-9111

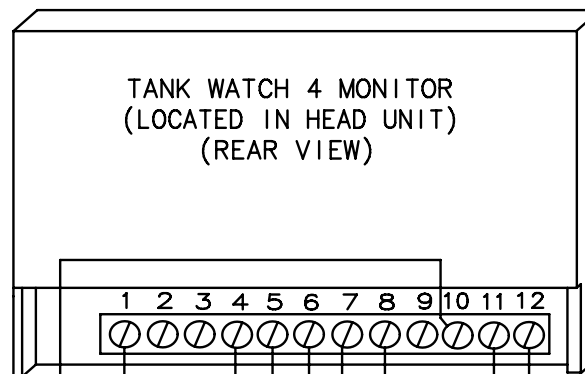
HEAD PUMP BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

BN/RD

GROUND
(-BLACK)



TANK WATCH 4 MONITOR
(LOCATED IN HEAD UNIT)
(REAR VIEW)

1 2 3 4 5 6 7 8 9 10 11 12

RD

RD

BK

BK

GN

YL

OR

BN

OR

BK

BK

GN

YL

OR

BN

OR

BK

BK

GN

YL

OR

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BN/RD/RD

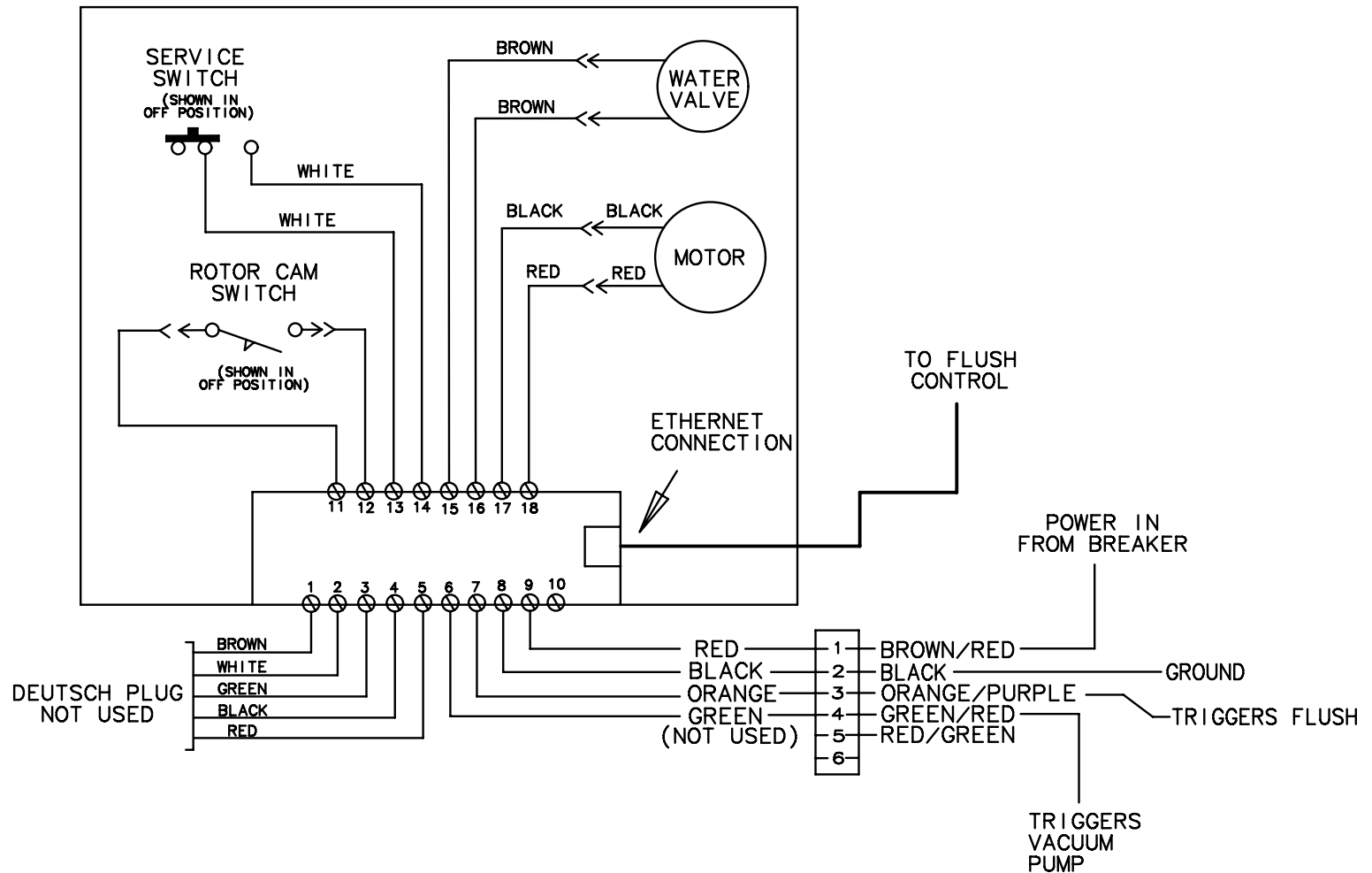
POWER TO
VACUUM PUMP

FLUSH
TOILET

TO FLOAT
ON WASTE TANK

TITLE: WASTE SYSTEM (TANK WATCH)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 54	DATE: 1-8-14	(260) 724-9111

TOILET



TITLE: WASTE SYSTEM (TOILET)		THUNDERBIRD PRODUCTS
MOD.: 290 BR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 55		DATE: 1-8-14 (260) 724-9111

LEGEND

MOTOR



PLUG
INTERCONNECT



BREAKER PANEL

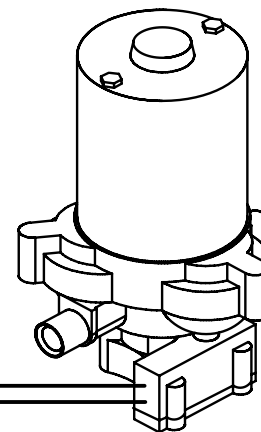


WATER PUMP BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



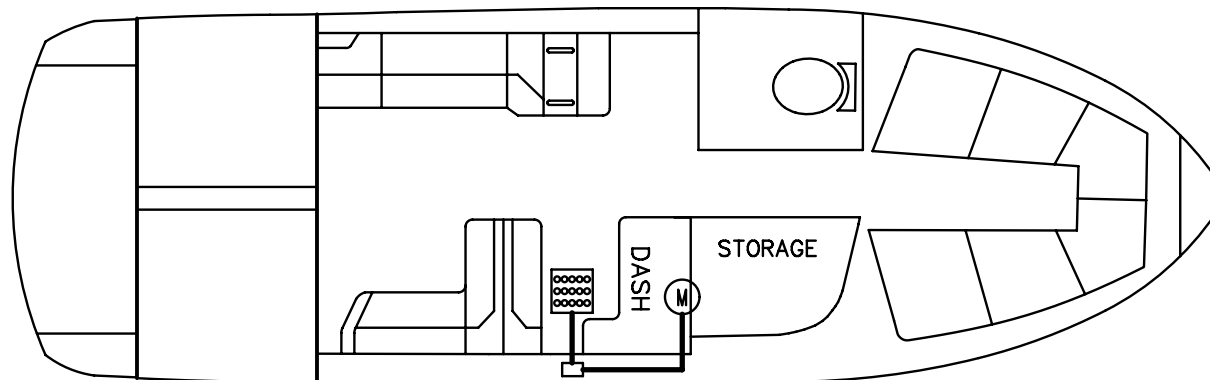
POWER LEAD
(+RED)

GROUND
(-BLACK)



WATER PUMP

POWER LEAD
(+BROWN/BLACK)



NOTE: ACCESS TO WATER PUMP IS LOCATED AT THE AFT
OF SIDE STORAGE NEAR THE FLOOR.

TITLE: WATER PUMP
(ELECTRICAL)

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

DR BY: KPP

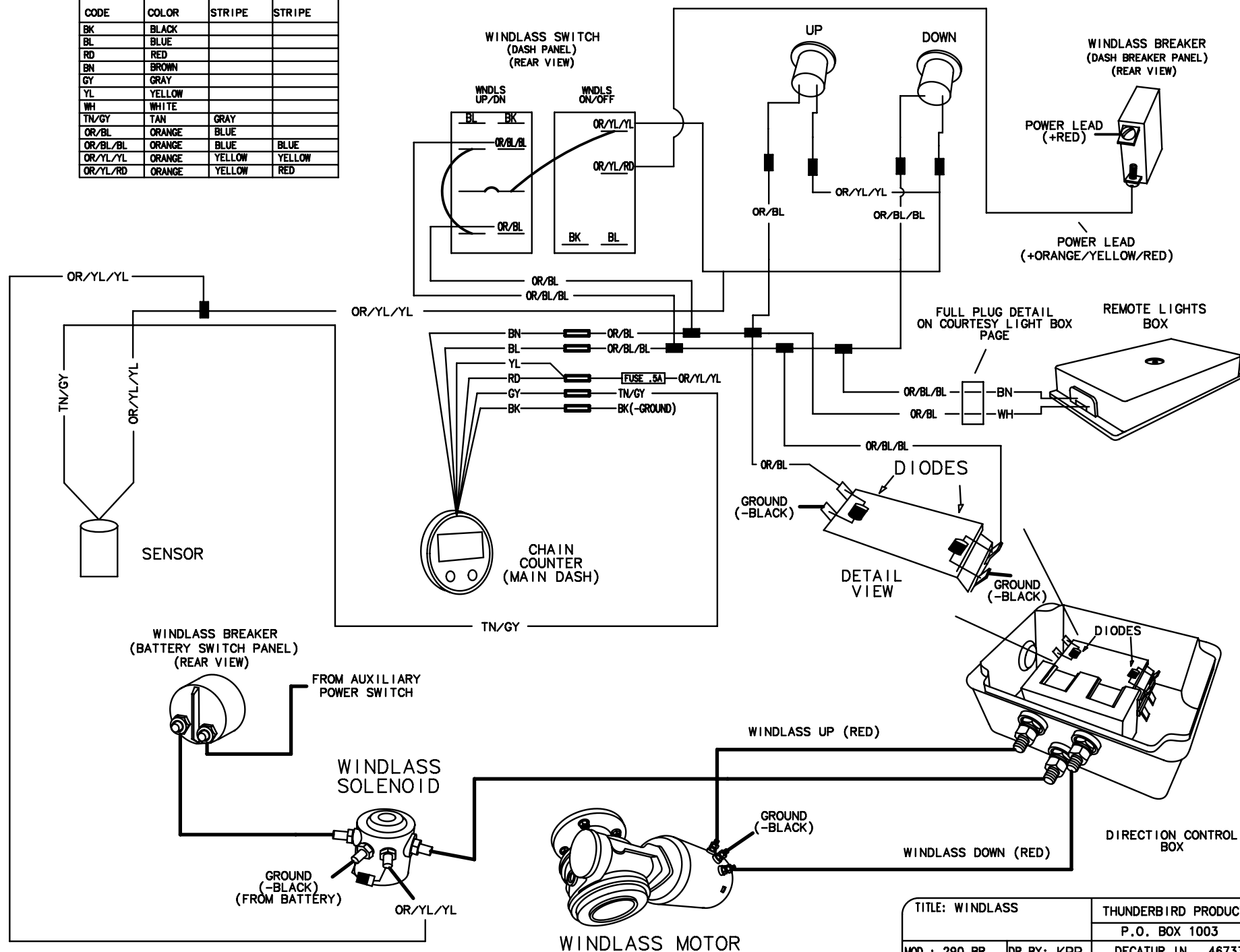
DECATUR IN., 46733

NO.: 56

DATE: 1-8-14

(260) 724-9111

CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
BL	BLUE		
RD	RED		
BN	BROWN		
GY	GRAY		
YL	YELLOW		
WH	WHITE		
TN/GY	TAN	GRAY	
OR/BL	ORANGE	BLUE	
OR/BL/BL	ORANGE	BLUE	BLUE
OR/YL/YL	ORANGE	YELLOW	YELLOW
OR/YL/RD	ORANGE	YELLOW	RED



TITLE: WINDLASS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 57	DATE: 1-8-14	(260) 724-9111

LEGEND

C-BREAKER
PANEL



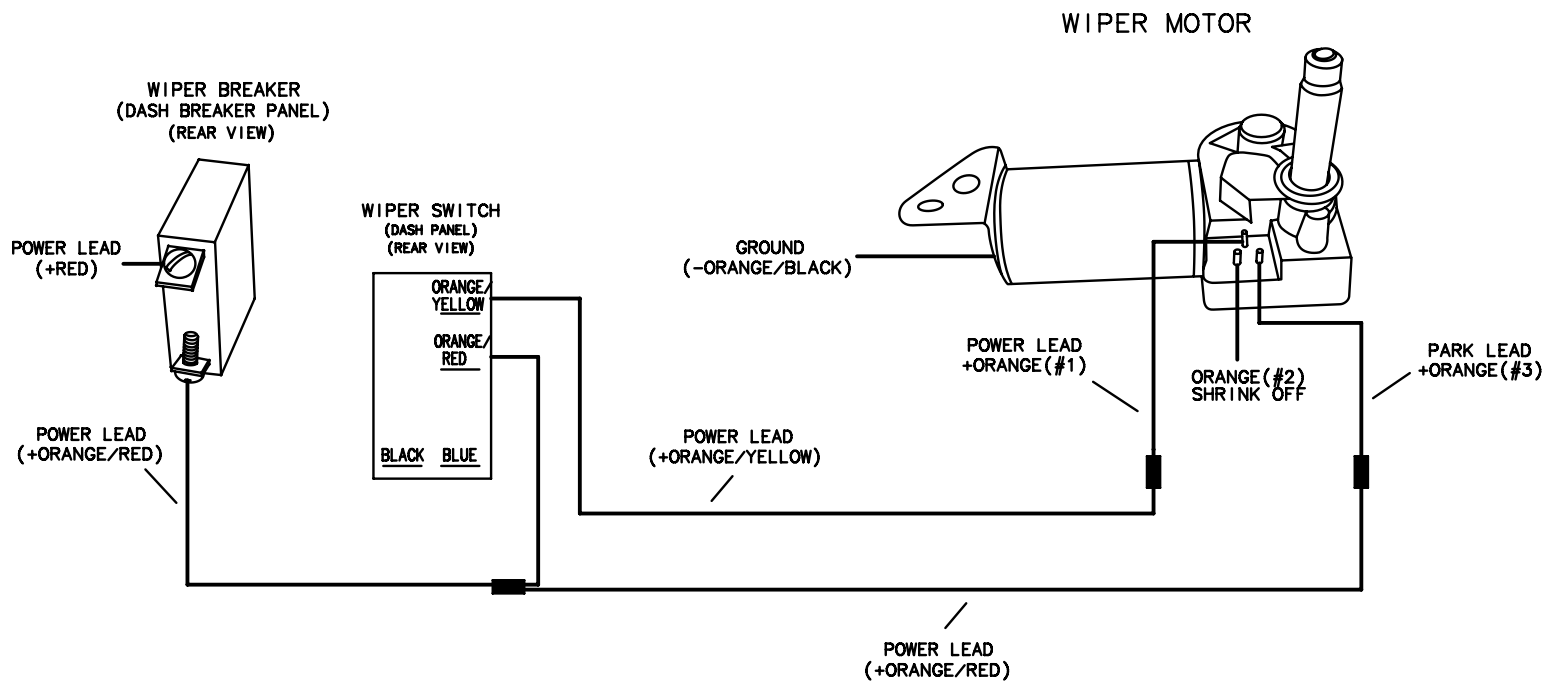
MOTOR



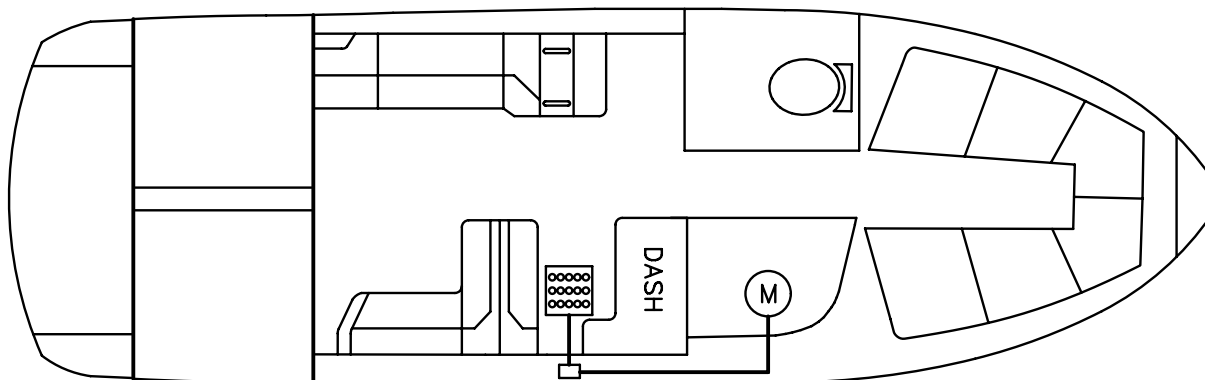
PLUG
INTERCONNECT



CONNECTOR

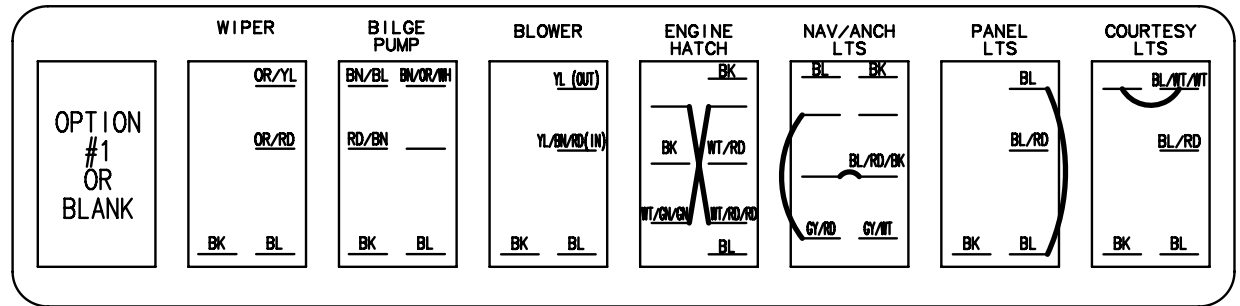
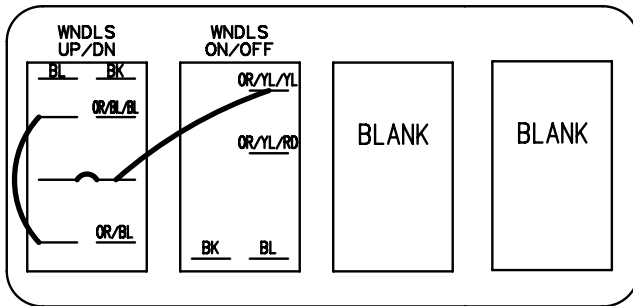


NOTE: ACCESS TO SERVICE MOTOR
IN THE STBD SIDE STORAGE
FORWARD OF THE HELM.



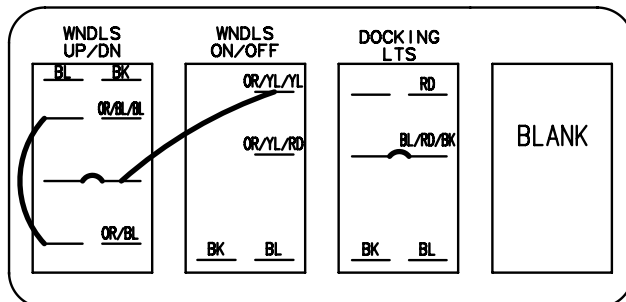
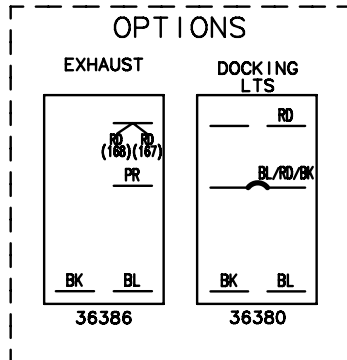
TITLE: WIPER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 58	DATE: 1-8-14	(260) 724-9111

(REAR VIEW)



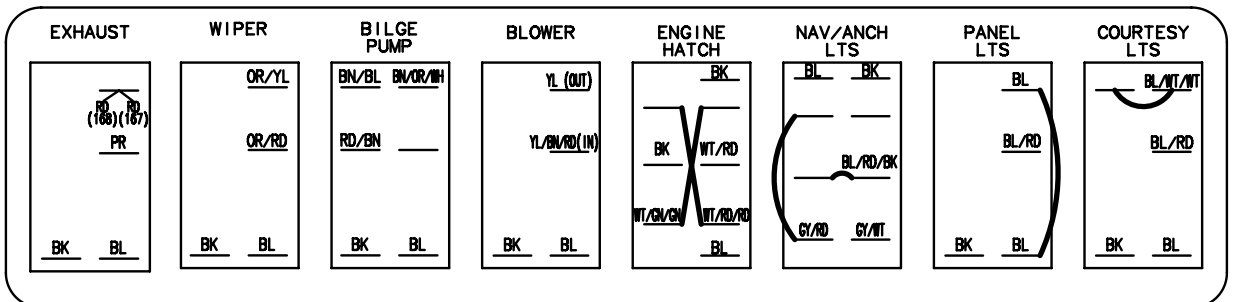
BLANKS ----->

WINDLASS OPTION
(WITH/WITHOUT 1 ADDITIONAL OPTION)



BLANKS ----->

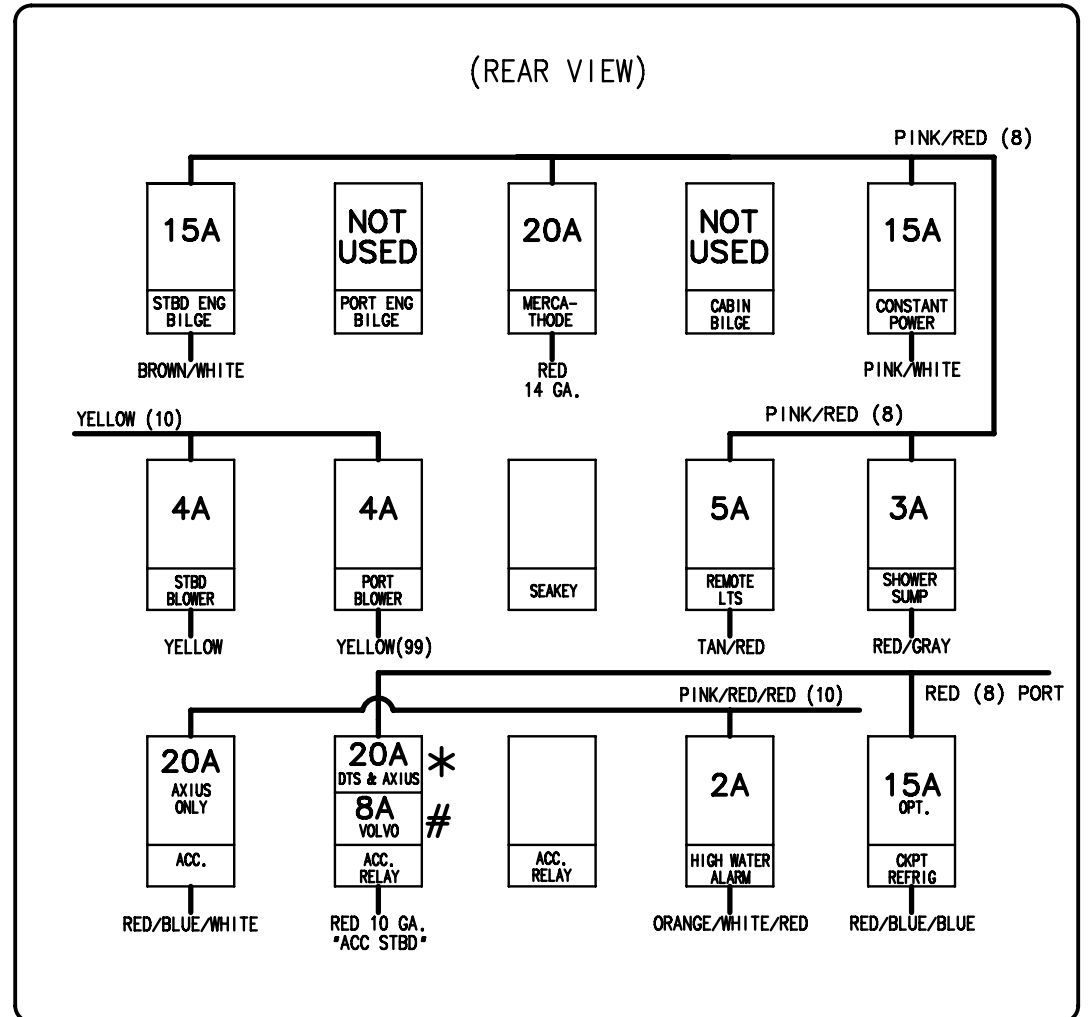
WINDLASS OPTION WITH DOCKING LTS, EXHAUST
(REAR VIEW)



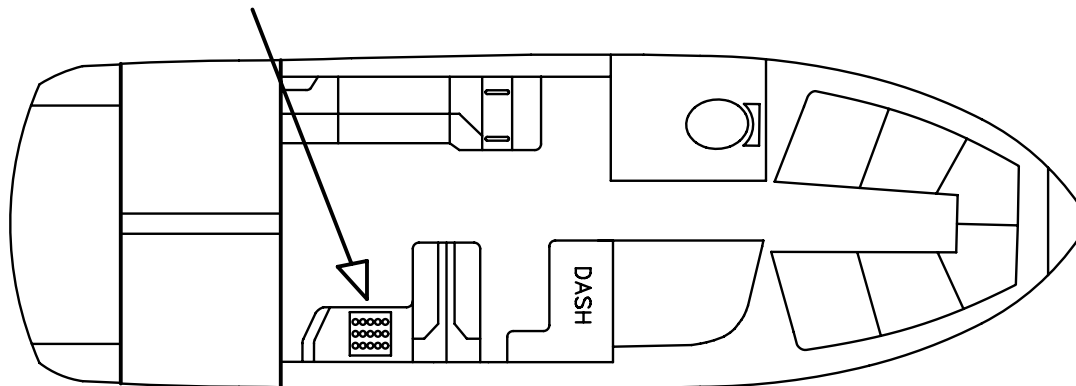
TITLE: ACCESSORY PANEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 59	DATE: 1-8-14	(260) 724-9111

* STBD DTS CIRCUIT
BREAKER IS USED WITH
ALL GAS DTS ENGINES.

USED ONLY WITH
VOLVO EVC OR DIESEL
ENGINES.

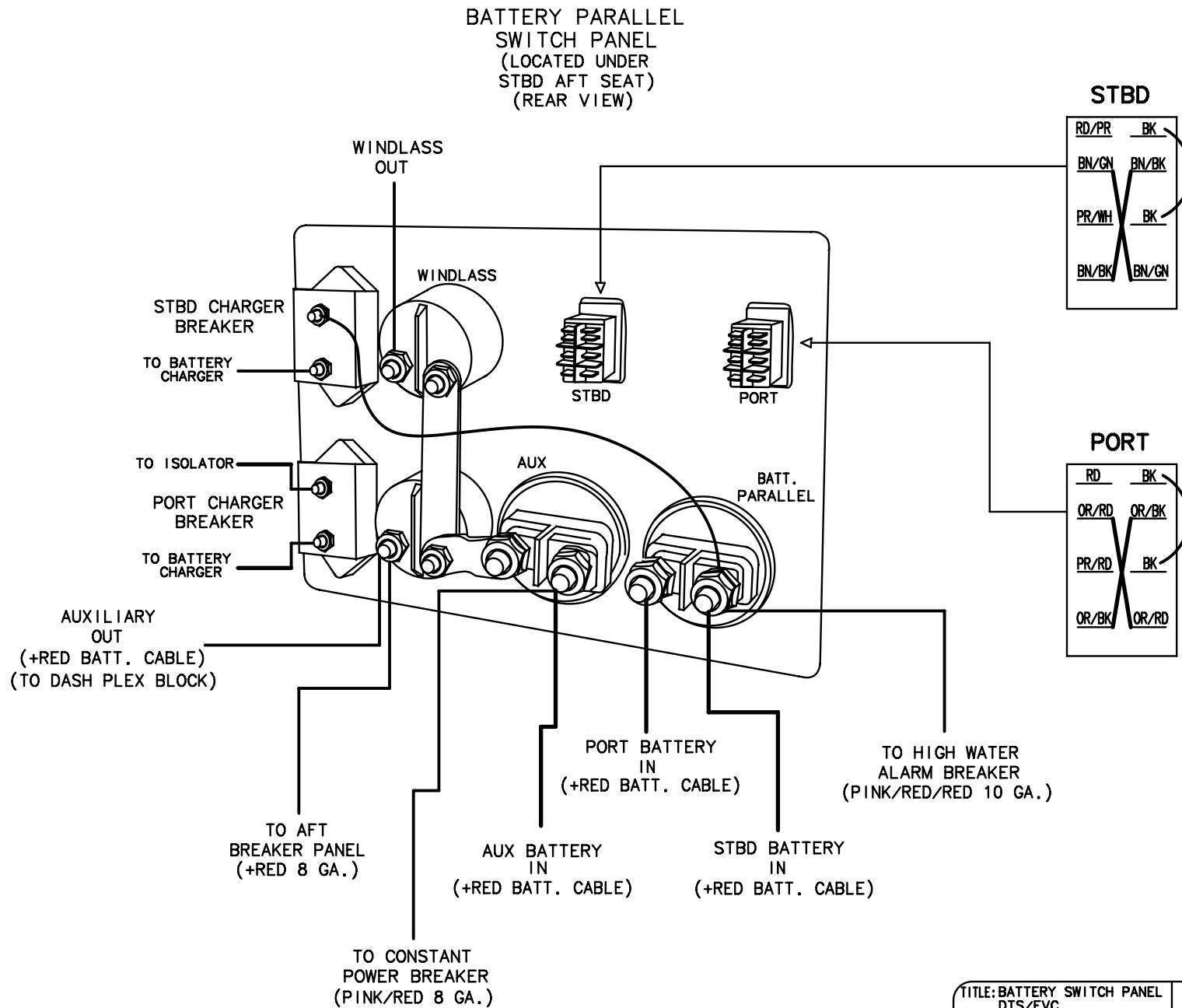


AFT BREAKER PANEL



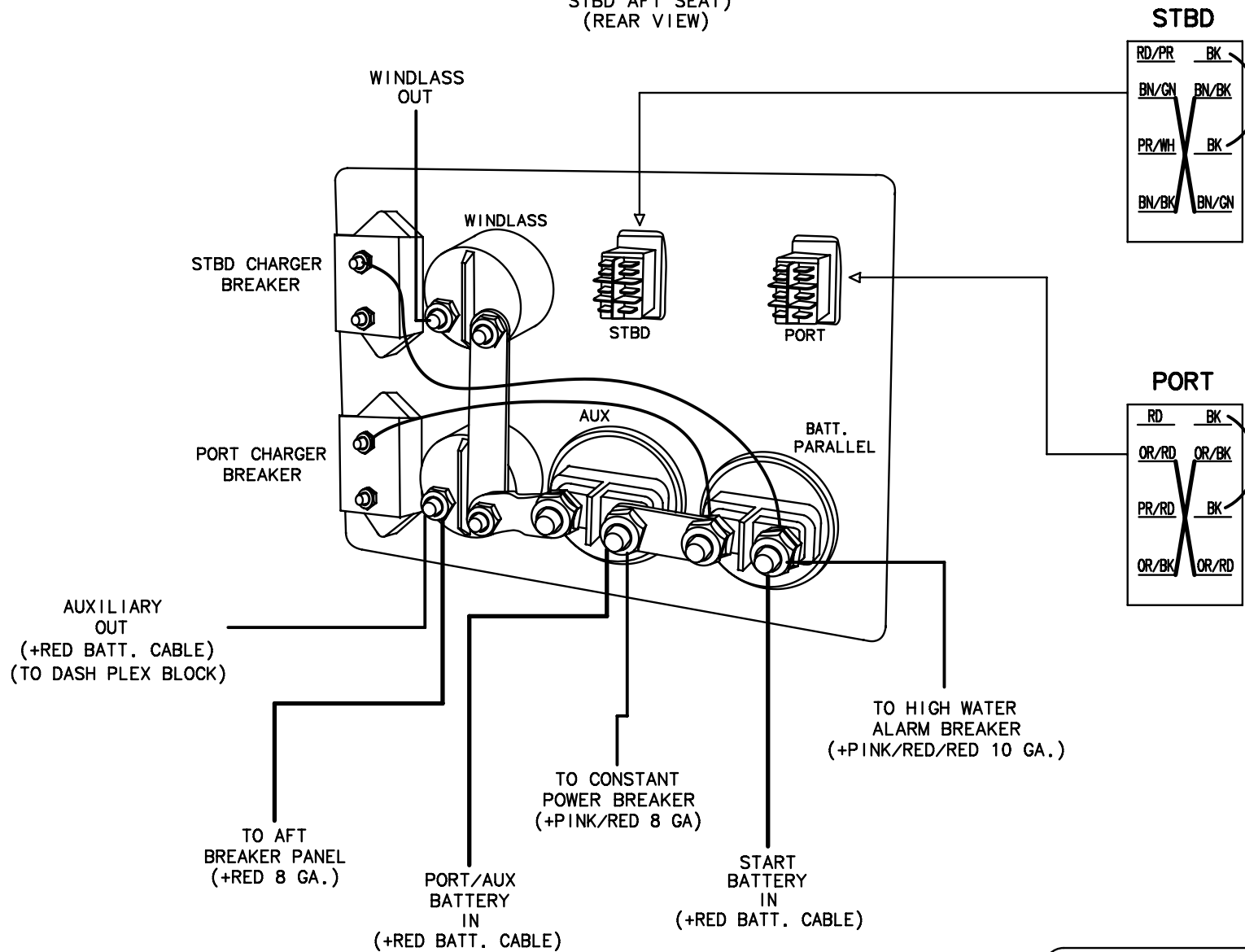
BREAKER SIZES ARE SUBJECT
TO CHANGE WITHOUT NOTICE.

TITLE: AFT BREAKER PANEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 60	DATE: 1-8-14	(260) 724-9111

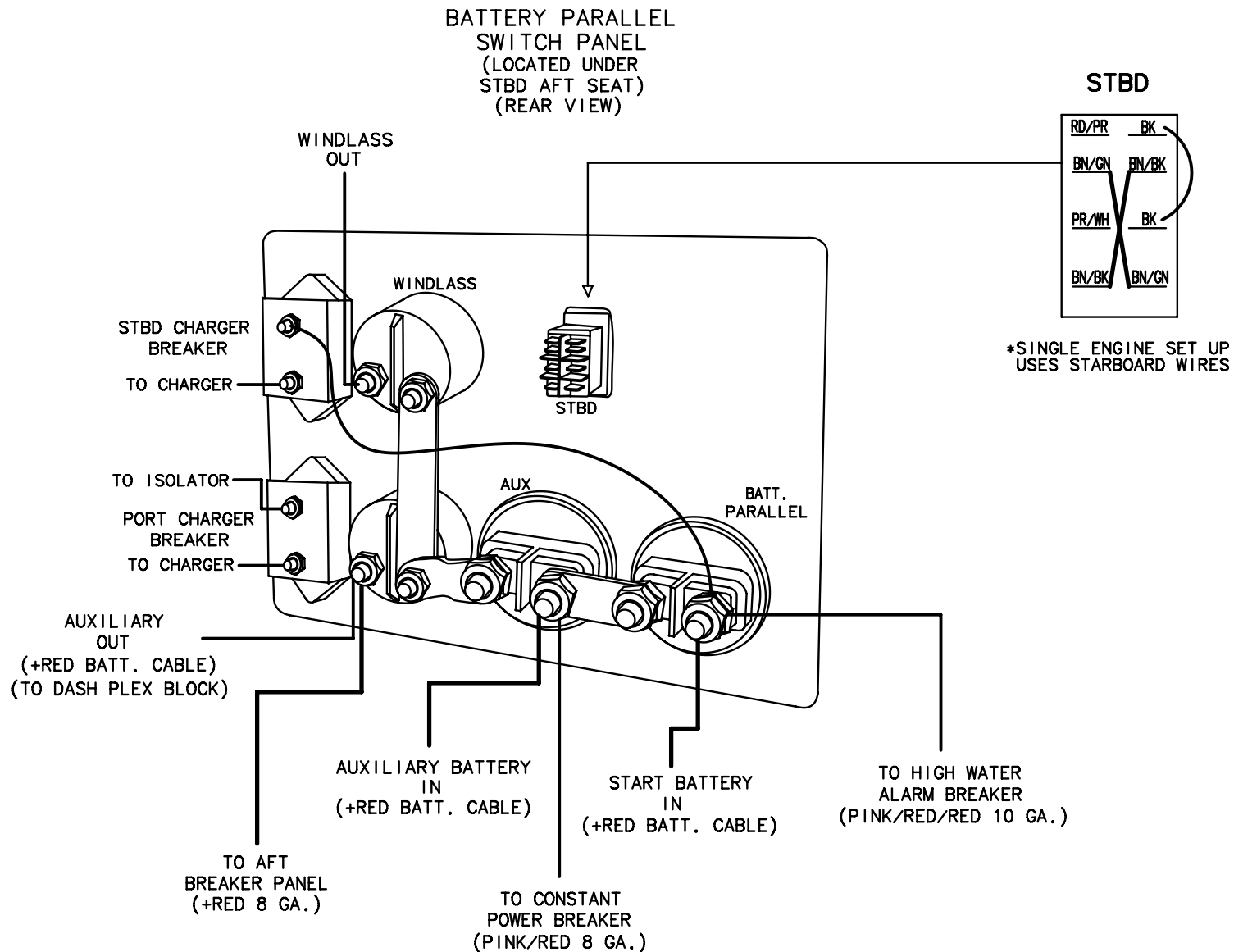


TITLE: BATTERY SWITCH PANEL DTS/EVC		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 61	DATE: 1-8-14	(260) 724-9111

BATTERY PARALLEL
SWITCH PANEL
(LOCATED UNDER
STBD AFT SEAT)
(REAR VIEW)



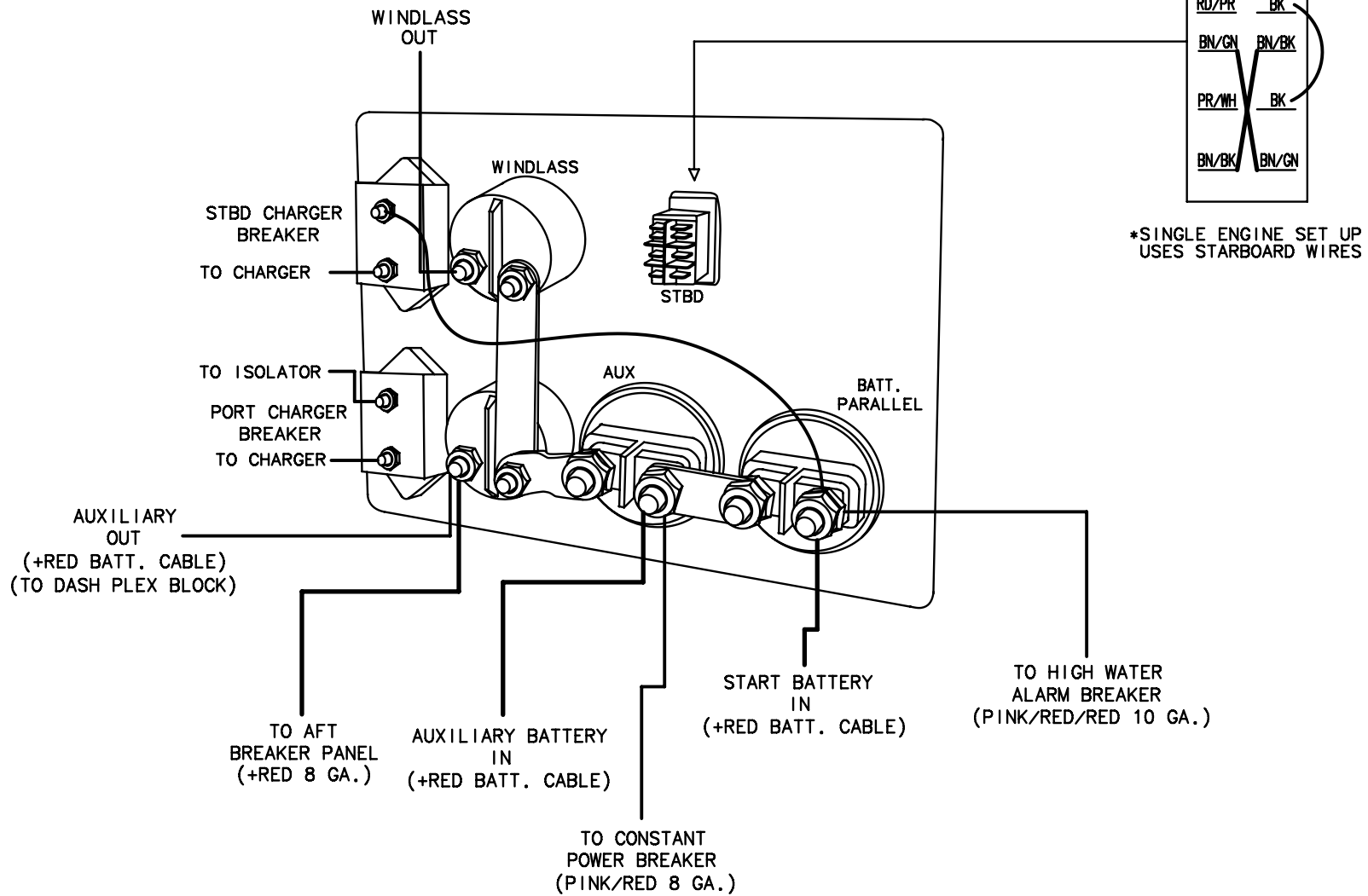
TITLE: BATTERY SWITCH PANEL STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 62	DATE: 1-8-14	(260) 724-9111



TITLE: BATTERY SWITCH PANEL DTS (SINGLE ENG)		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.: 290 BR SGL	DR BY: KPP	DECATUR IN., 46733	
NO.: 63	DATE: 1-8-14	(260) 724-9111	

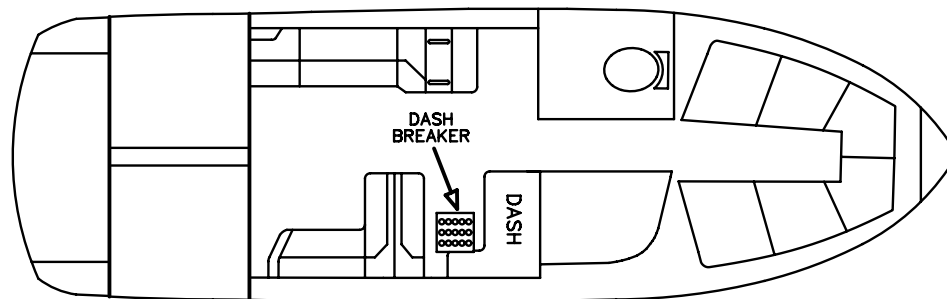
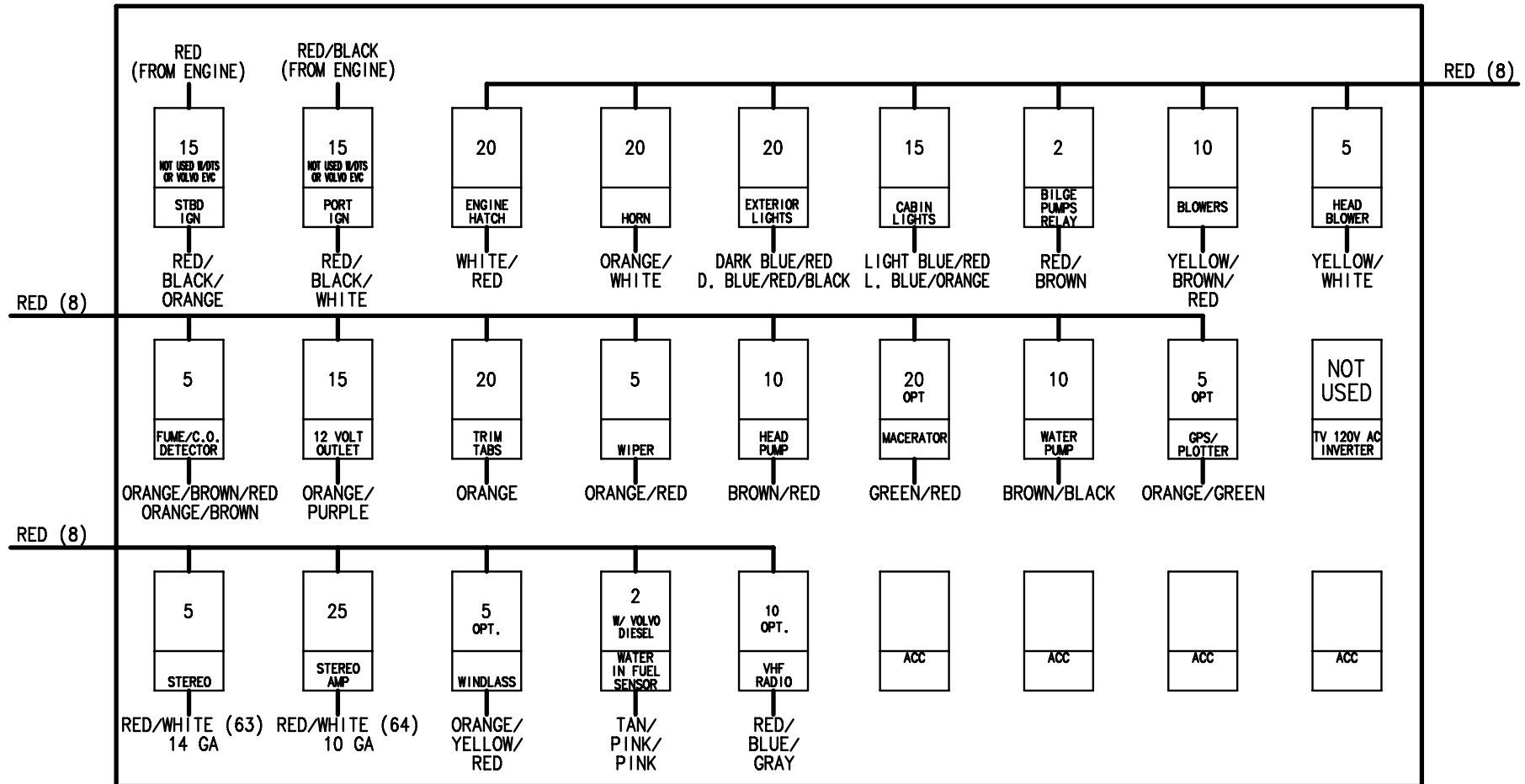
BATTERY PARALLEL
SWITCH PANEL
(LOCATED UNDER
STBD AFT SEAT)
(REAR VIEW)

STBD



TITLE: BATTERY SWITCH PANEL STANDARD (SINGLE ENG)		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.: 290 BR SGL	DR BY: KPP	DECATUR IN., 46733	
NO.: 64	DATE: 1-8-14	(260) 724-9111	

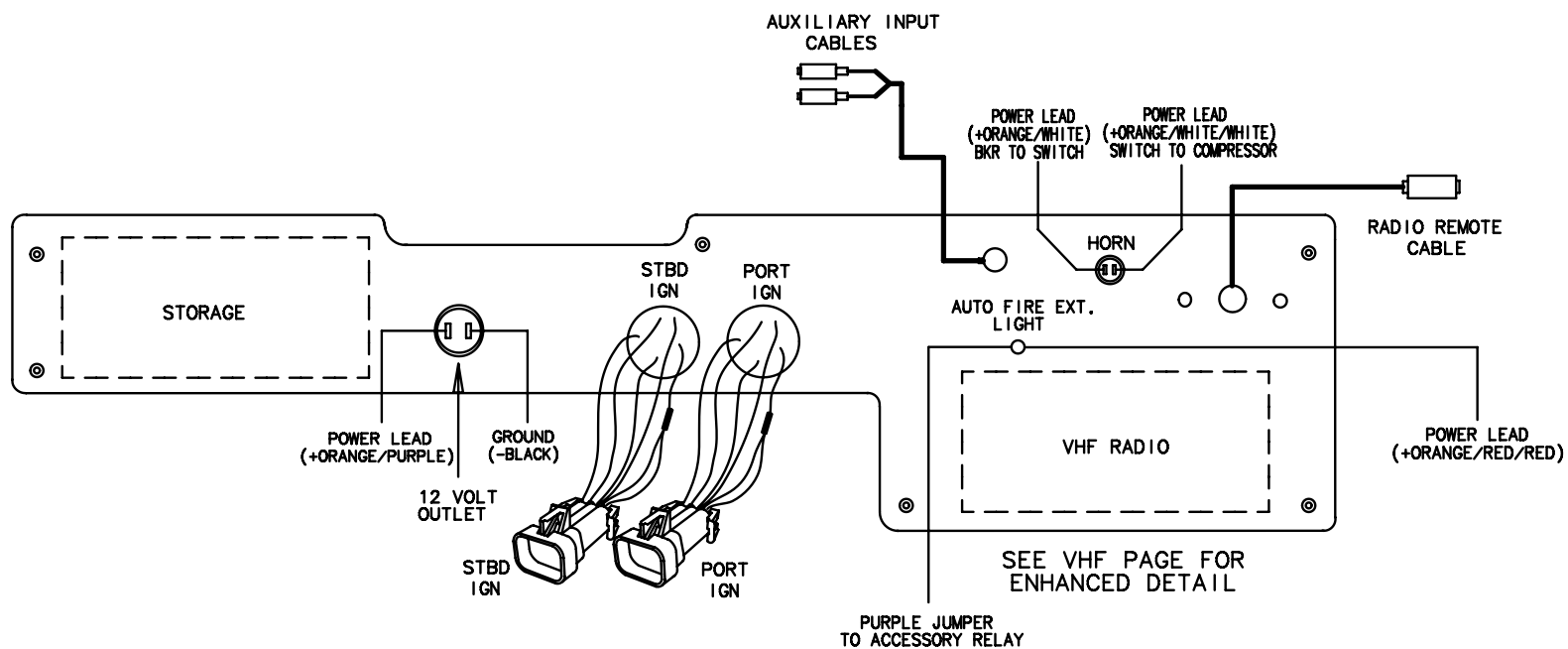
(REAR VIEW)



BREAKER SIZES ARE SUBJECT
TO CHANGE WITHOUT NOTICE.

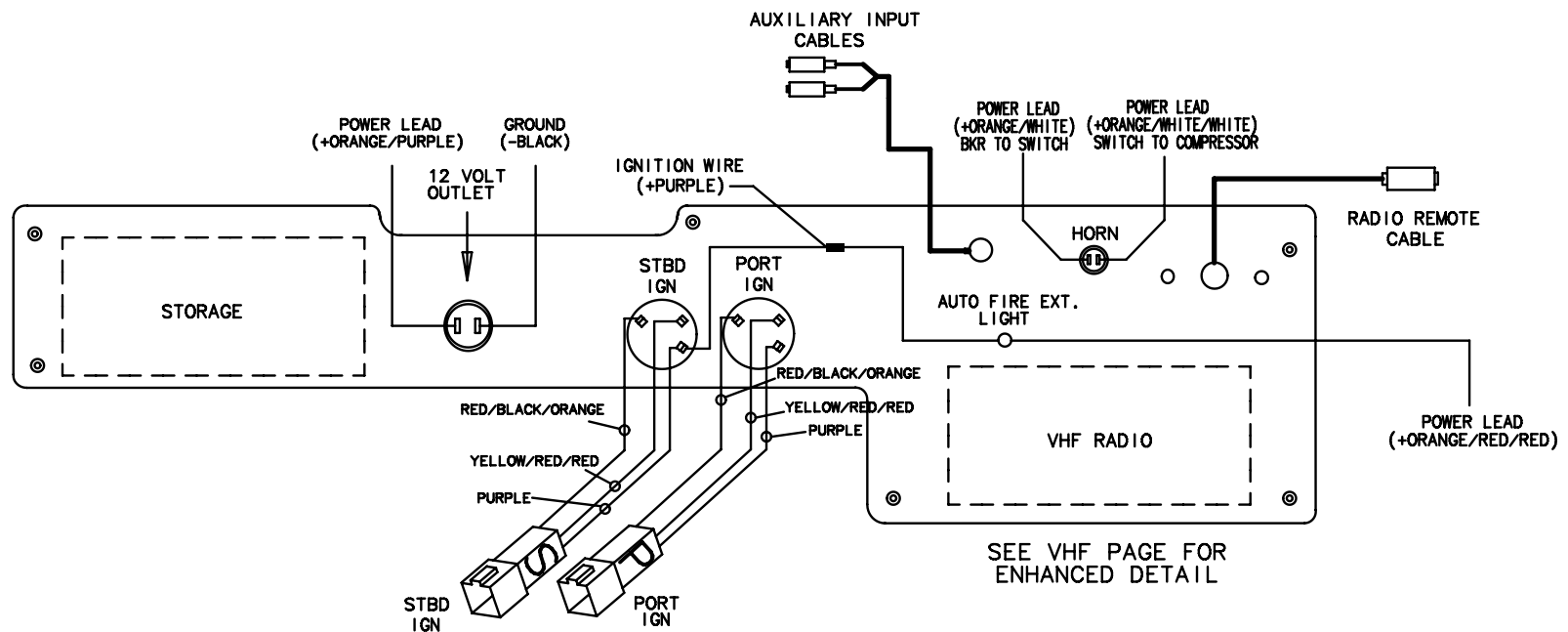
TITLE: DASH BREAKER PANEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 65	DATE: 1-8-14	(260) 724-9111

GAS IGNITION PANEL (REAR VIEW)



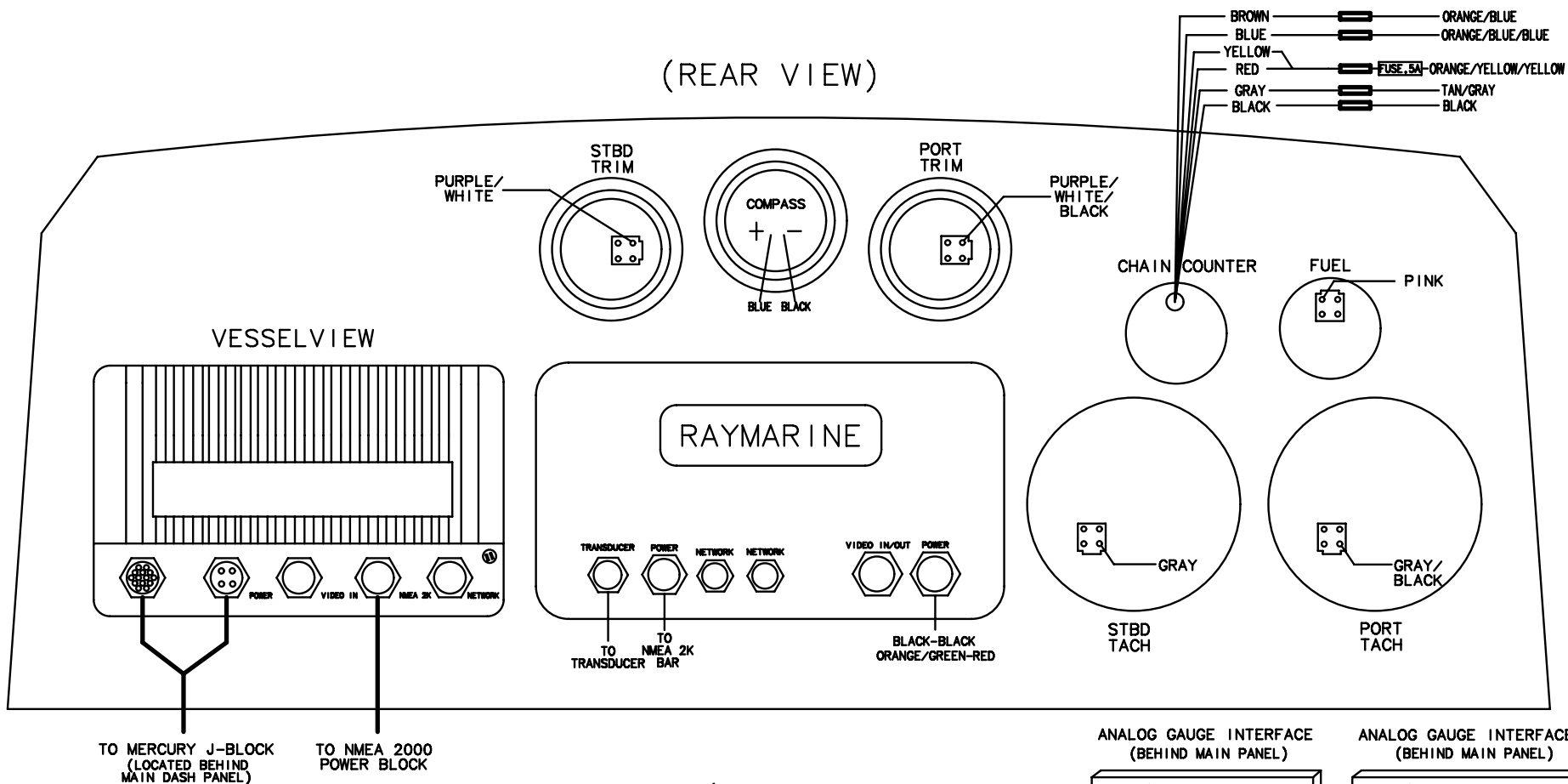
TITLE: IGNITION PANEL DTS		THUNDERBIRD PRODUCTS
MOD.: 290 BR		P.O. BOX 1003
NO.: 66		DECATUR IN., 46733
DATE: 1-8-14		(260) 724-9111

GAS IGNITION PANEL (REAR VIEW)



TITLE: IGNITION PANEL STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 67	DATE: 1-8-14	(260) 724-9111

(REAR VIEW)



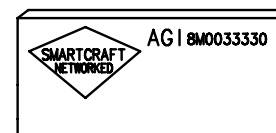
(CONNECT FROM HARNESS TO GREEN SIGNAL WIRE)

OUTPUTS

COLOR

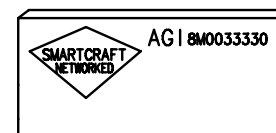
TACHOMETER	GRAY
FUEL LEVEL	PINK/BLACK
TRIM POSITION	BROWN/WHITE
BLOCK TEMPERATURE	TAN
OIL PRESSURE	BLUE

ANALOG GAUGE INTERFACE
(BEHIND MAIN PANEL)



STARBOARD

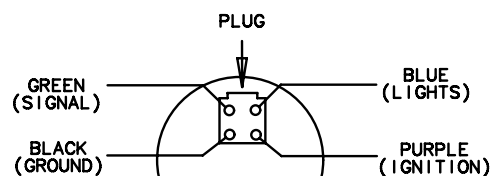
ANALOG GAUGE INTERFACE
(BEHIND MAIN PANEL)



PORT

NOTE: FUEL WILL USE STBD IGNITION WIRE (PURPLE).

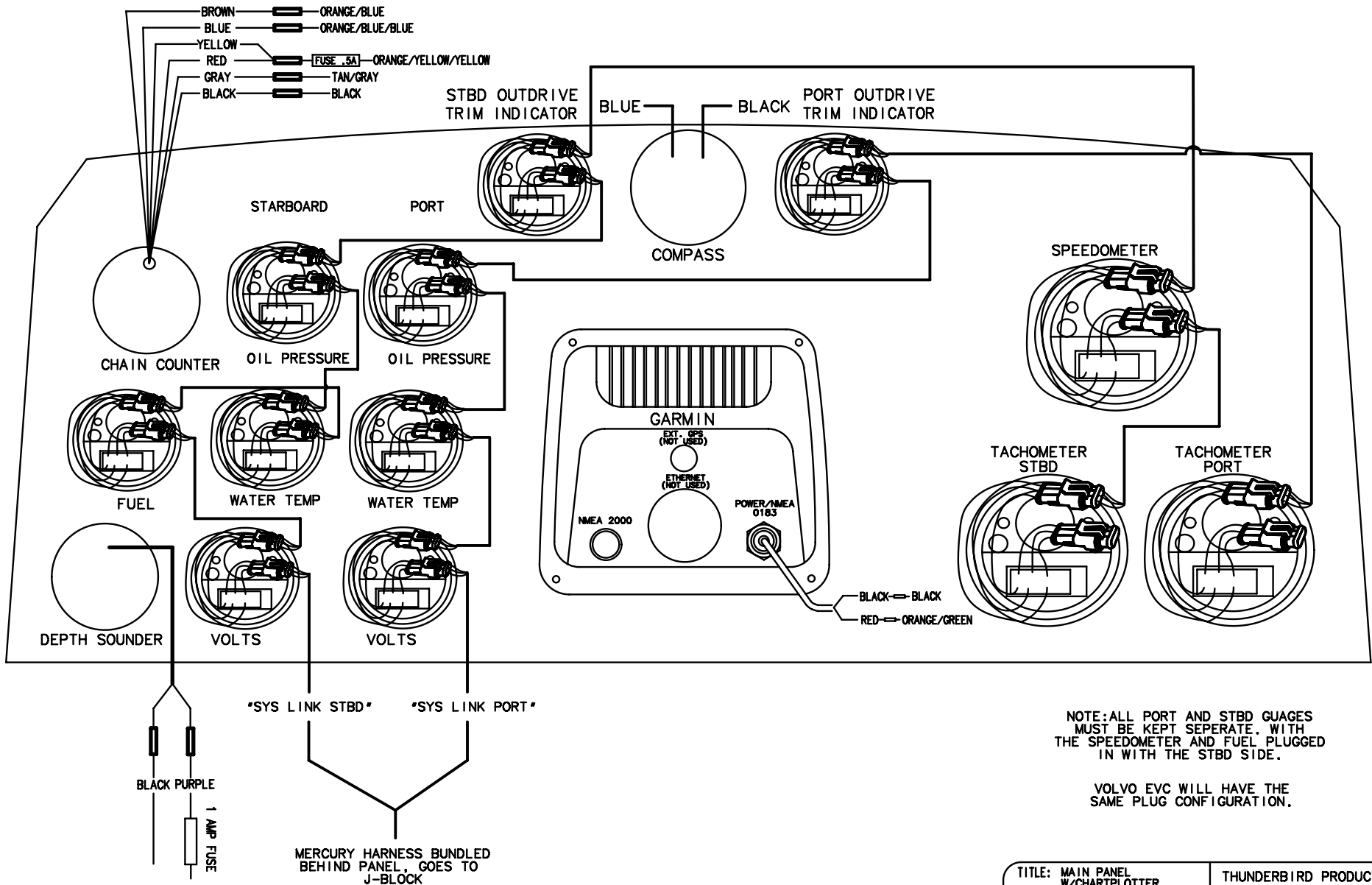
ALL PORT INSTRUMENTS WILL USE PORT IGNITION WIRE (PURPLE/BLACK).



STBD SAMPLE

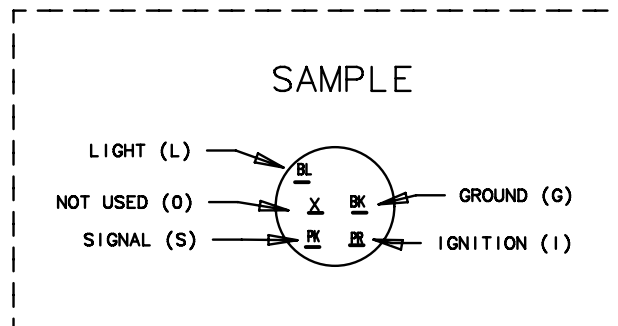
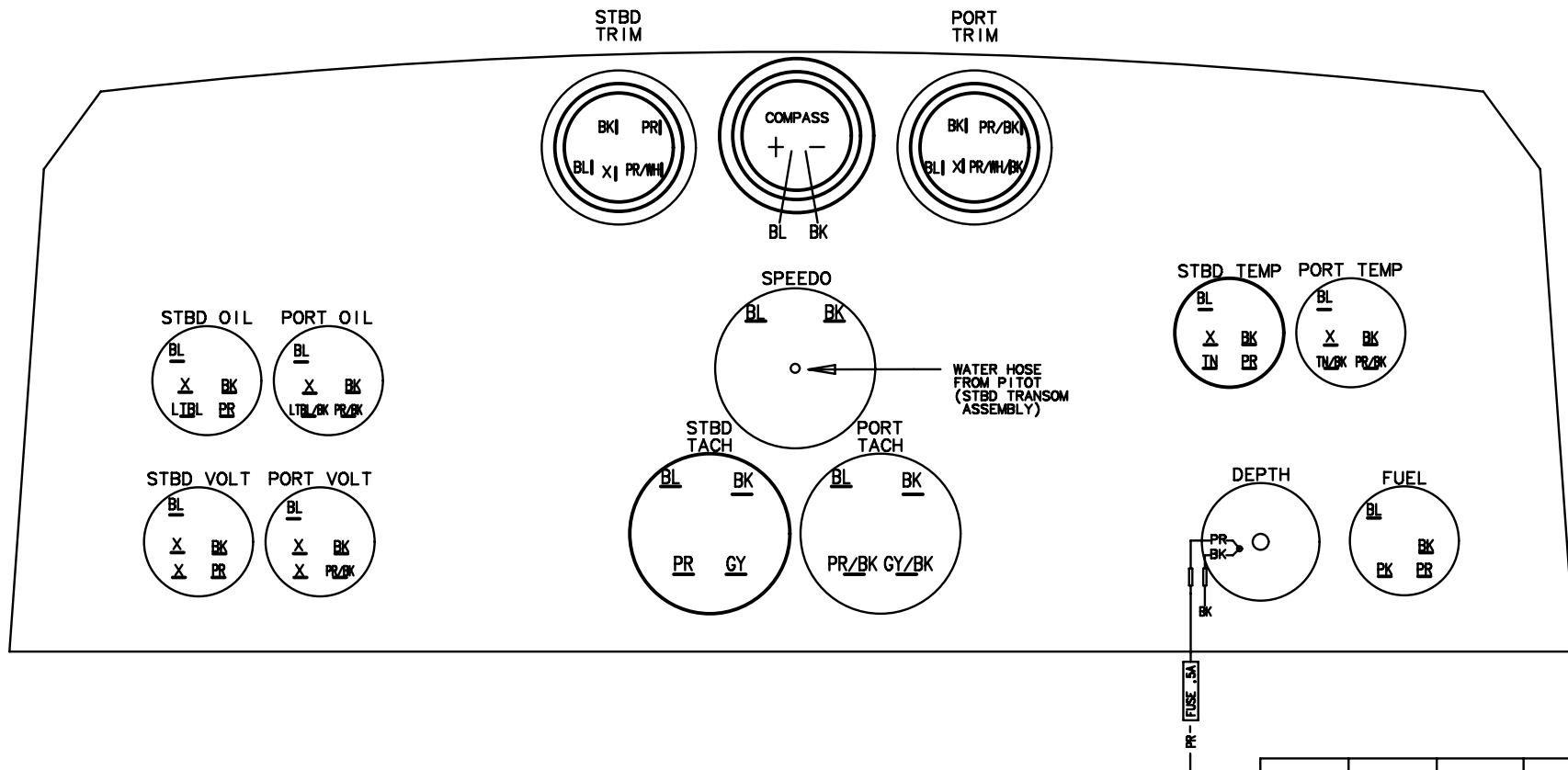
TITLE: DASH INSTRUMENTS (LIVORSI MONSTER GAUGES)		THUNDERBIRD PRODUCTS
MOD.: 290 BR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 68		DATE: 1-8-14 (260) 724-9111

MAIN DASH PANEL (REAR VIEW)



TITLE: MAIN PANEL W/CHARTPLOTTER AND SMARTCRAFT		THUNDERBIRD PRODUCTS
MOD.: 290 BR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 69		DATE: 1-8-14 (260) 724-9111

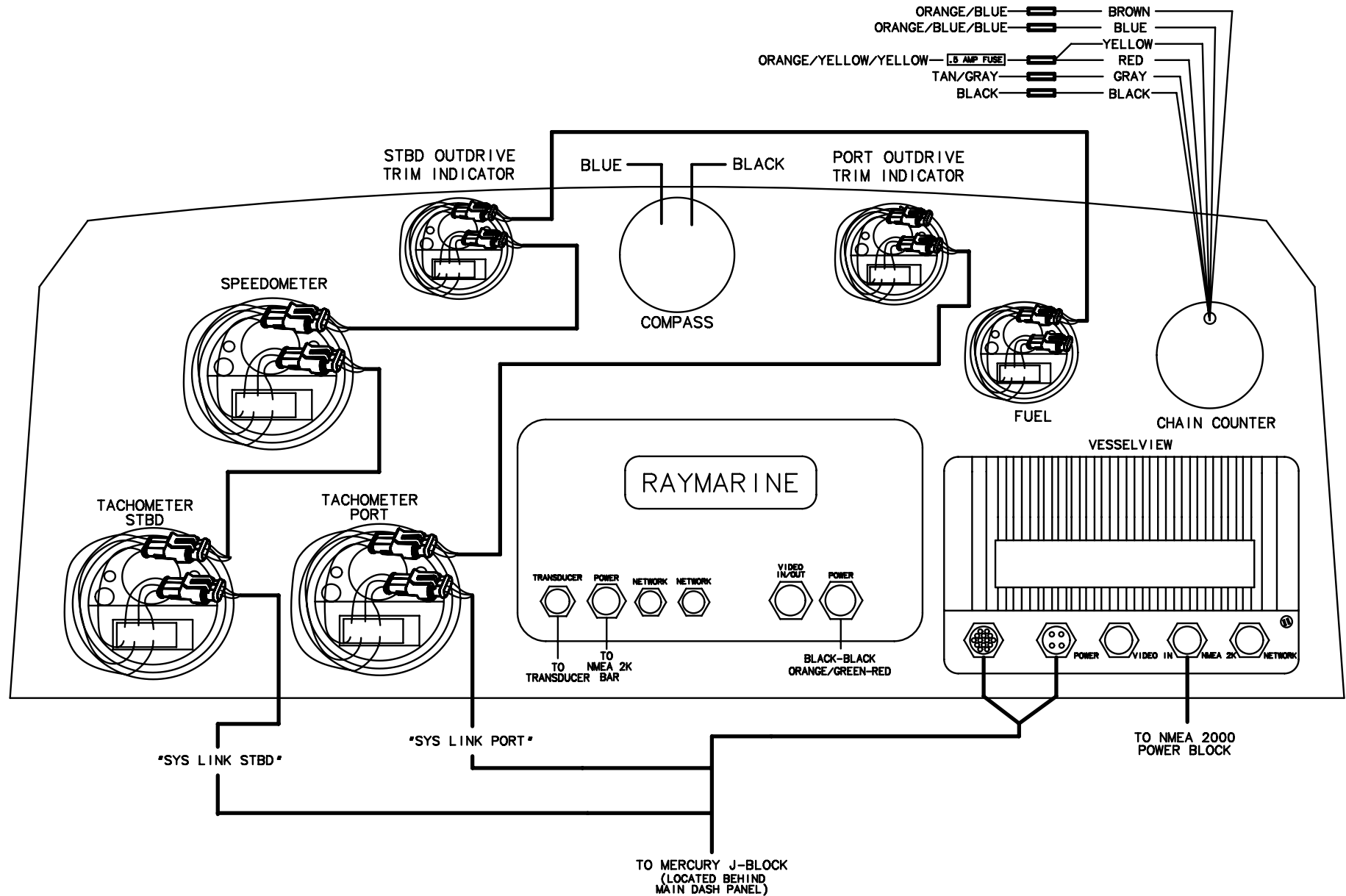
MAIN PANEL (REAR VIEW)



CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
GY	GRAY		
BL	BLUE		
BN	BROWN		
PR	PURPLE		
LTBL	LIGHT BLUE		
TN	TAN		
PK	PINK		
GY	GRAY		
LTBL/BK	LIGHT BLUE	BLACK	
PK/BK	PINK	BLACK	
PR/WH	PURPLE	WHITE	
PR/WH/BK	PURPLE	WHITE	BLACK
TN/BK	TAN	BLACK	
GY/BK	GRAY	BLACK	

TITLE: DASH INSTRUMENTS (MAIN PANEL) STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 70	DATE: 1-8-14	(260) 724-9111

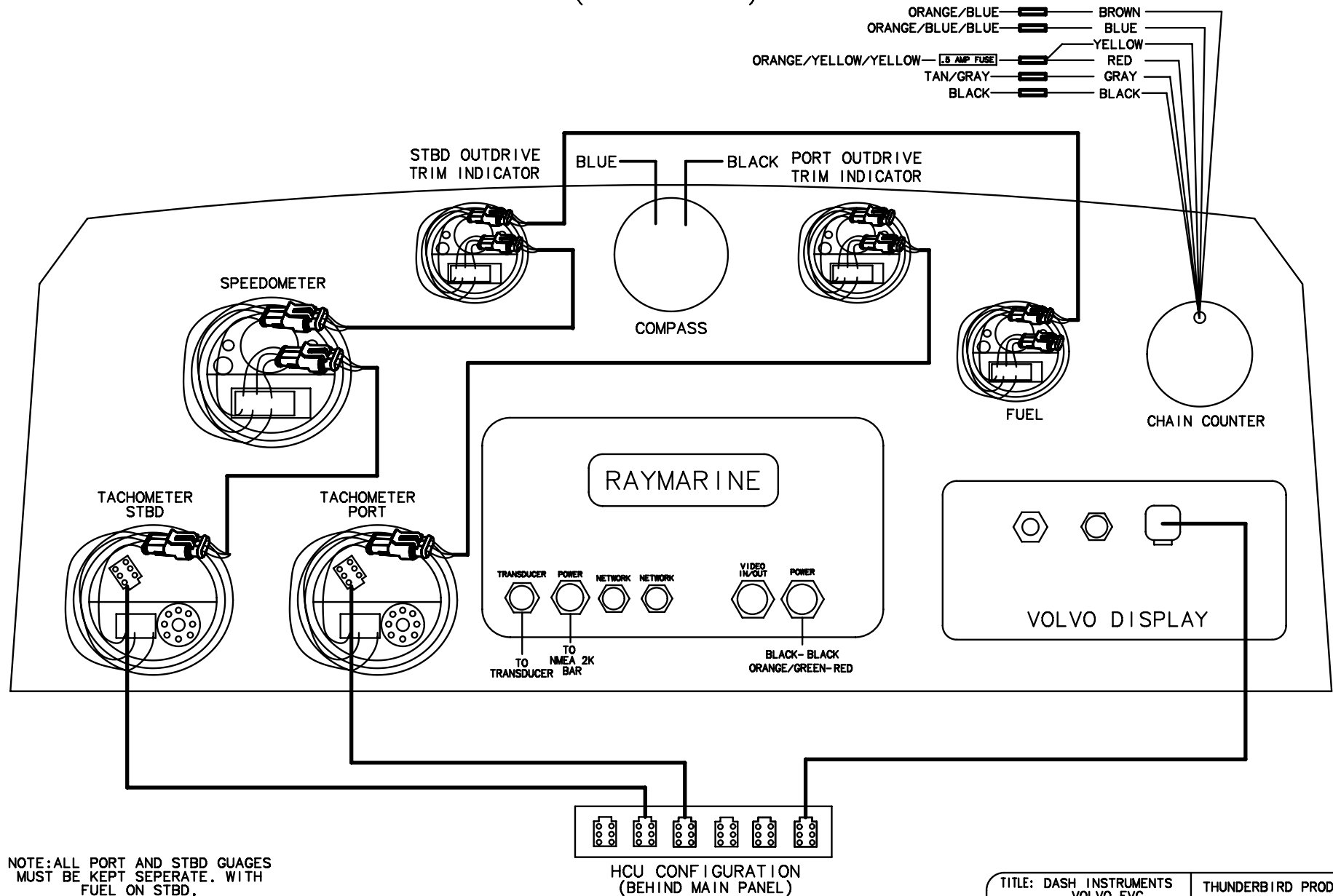
(REAR VIEW)



NOTE: ALL PORT AND STBD GAUGES
MUST BE KEPT SEPERATE. WITH
FUEL ON STBD.

TITLE: MAIN PANEL W/CHARTPLOTTER AND VESSELVIEW		THUNDERBIRD PRODUCTS
MOD.: 290 BR		P.O. BOX 1003
NO.: 71		DECATUR IN., 46733
DATE: 1-8-14		(260) 724-9111

MAIN DASH PANEL (REAR VIEW)



NOTE: ALL PORT AND STBD GAUGES
MUST BE KEPT SEPERATE. WITH
FUEL ON STBD.

HCU CONFIGURATION
(BEHIND MAIN PANEL)

TITLE: DASH INSTRUMENTS VOLVO EVC		THUNDERBIRD PRODUCTS
MOD.: 290 BR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 72		DATE: 1-8-14 (260) 724-9111

LEGEND

CONNECTOR



DIODE



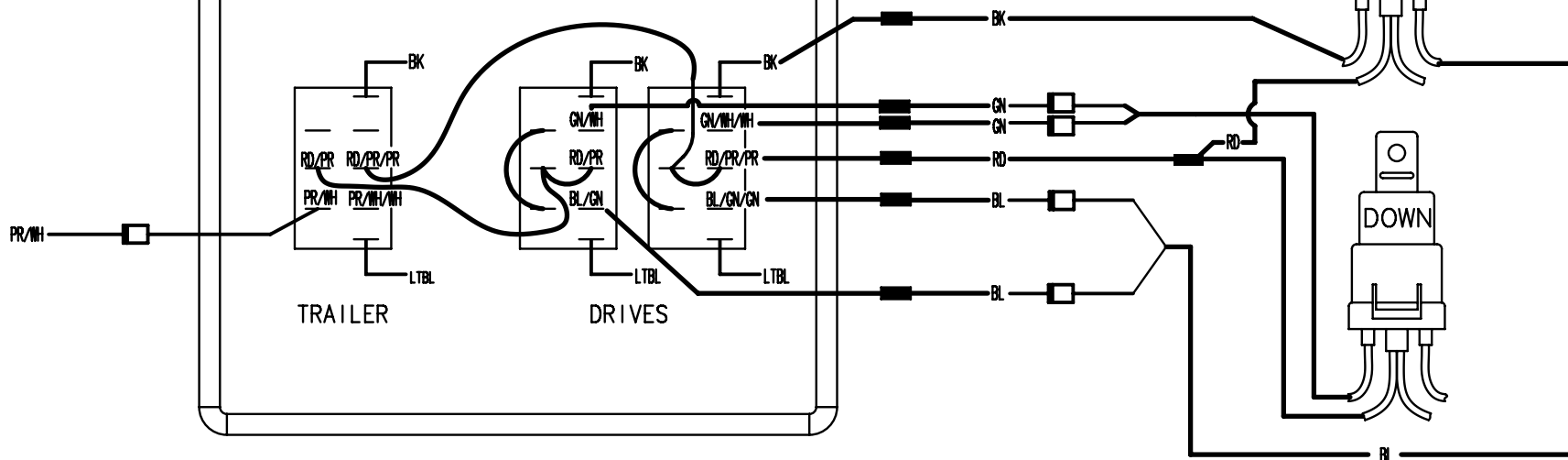
TRIM PANEL (REAR VIEW)

PLUG FROM EIC RELAY MODULE
(LOCATED IN ENGINE AREA)



TRIM
TABS

ZETTLER SEALED
12 VOLT DC RELAY
AZ973-1C-12DC4



RELAYS LOCATED 6 INCHES UNDER
CUPHOLDER, ACCESS BY REMOVING
THE SHIFTER.

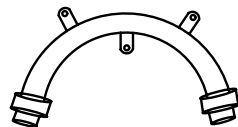
TITLE: TRIM PANEL STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 73	DATE: 1-8-14	(260) 724-9111

LEGEND

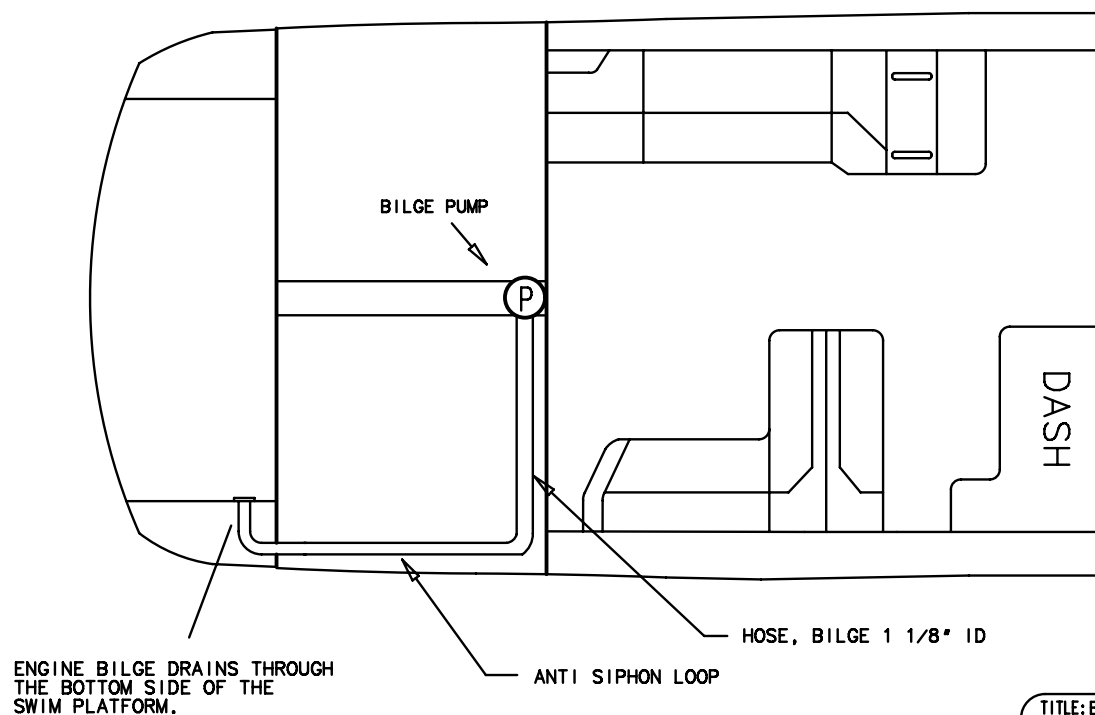
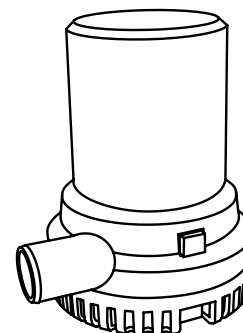
PUMP

(P)

ANTI
SIPHON
LOOP



BILGE PUMP
(ENGINE BILGE)



ENGINE BILGE DRAINS THROUGH
THE BOTTOM SIDE OF THE
SWIM PLATFORM.

ANTI SIPHON LOOP

HOSE, BILGE 1 1/8" ID

TITLE: BILGE PUMP,
PLUMBING

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 74

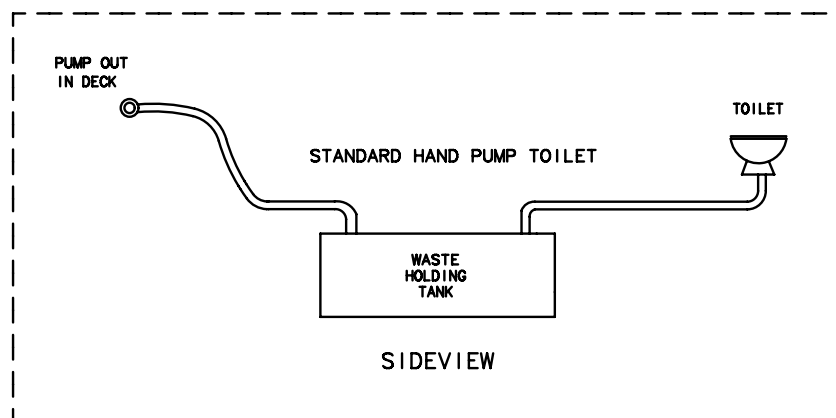
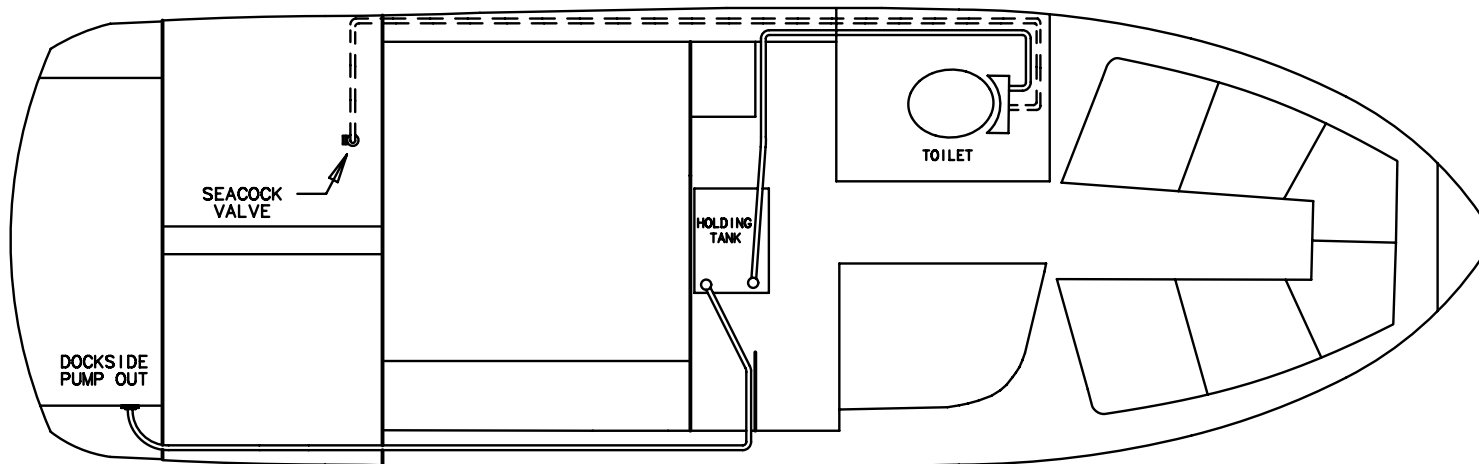
DATE: 1-8-14

(260) 724-9111

LEGEND

1 1/4 INCH
SANITATION HOSE

RAW WATER LINE



TITLE: HAND PUMP TOILET,
PLUMBING

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

DR BY: KPP

DECATUR IN., 46733

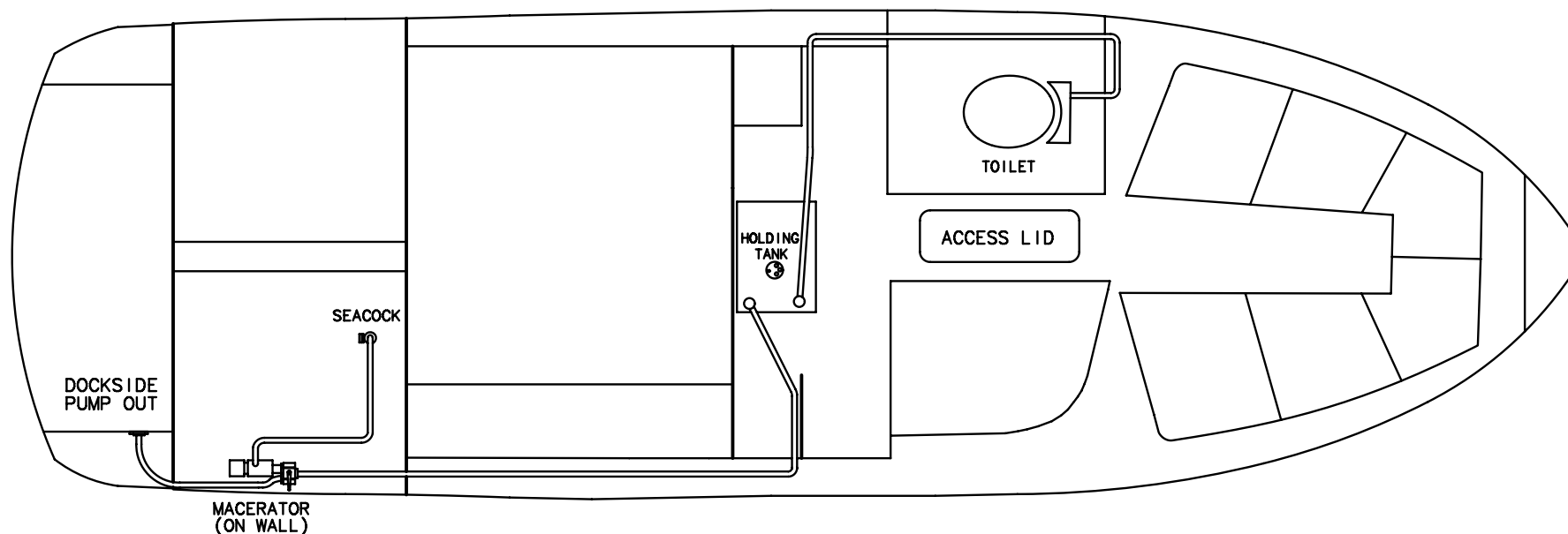
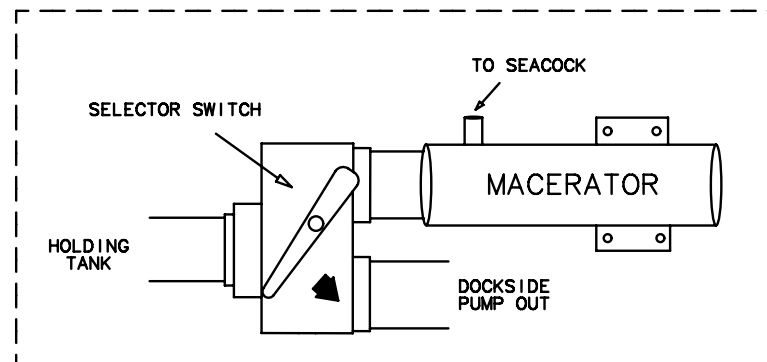
NO.: 75

DATE: 1-8-14

(260) 724-9111

LEGEND

WASTE HOSE



NOTE: ACCESS TO SHOWER SUMP IN
AFT OF CENTER FLOOR STORAGE.

TITLE: MACERATOR, PLUMBING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 76	DATE: 1-8-14	(260) 724-9111

LEGEND

C-BREAKER
PANEL



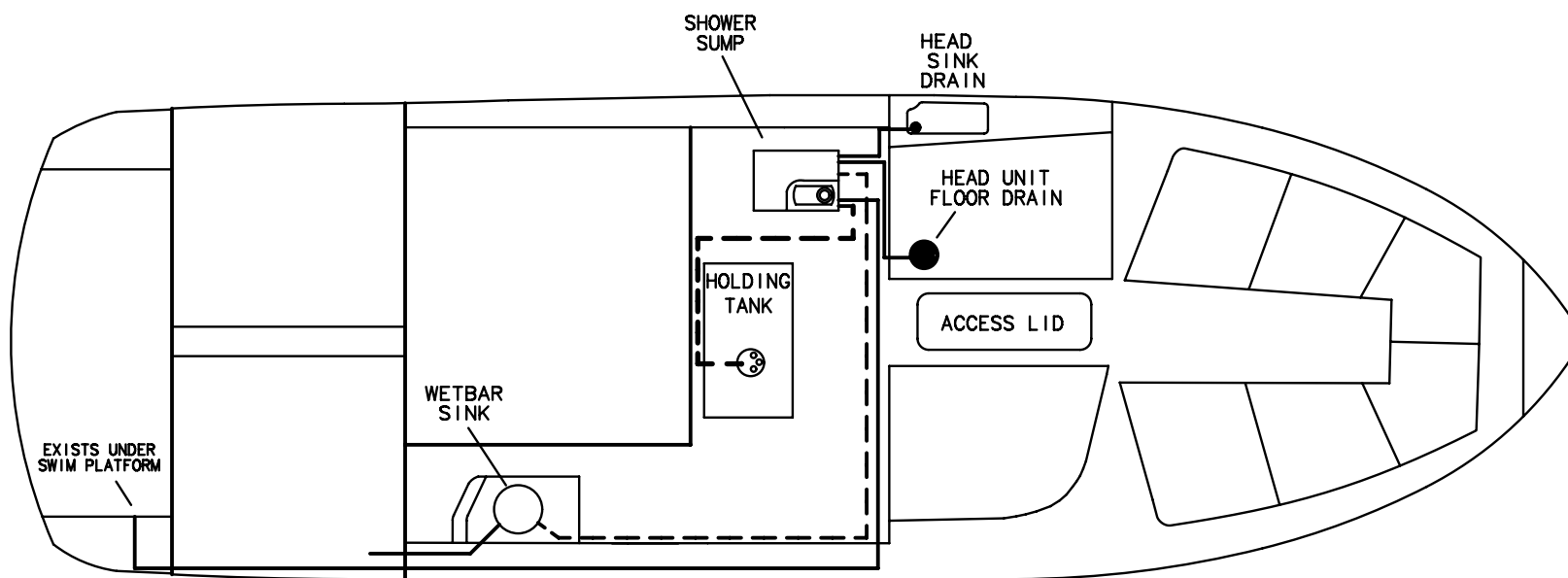
PLUG
INTERCONNECT



HOSE ROUTING



HOSE ROUTING W/
GREY WATER OPTION



ACCESS TO SHOWER SUMP: REMOVE
ACCESS PANEL AT AFT OF THE CENTER
WALK WAY FLOOR STORAGE.

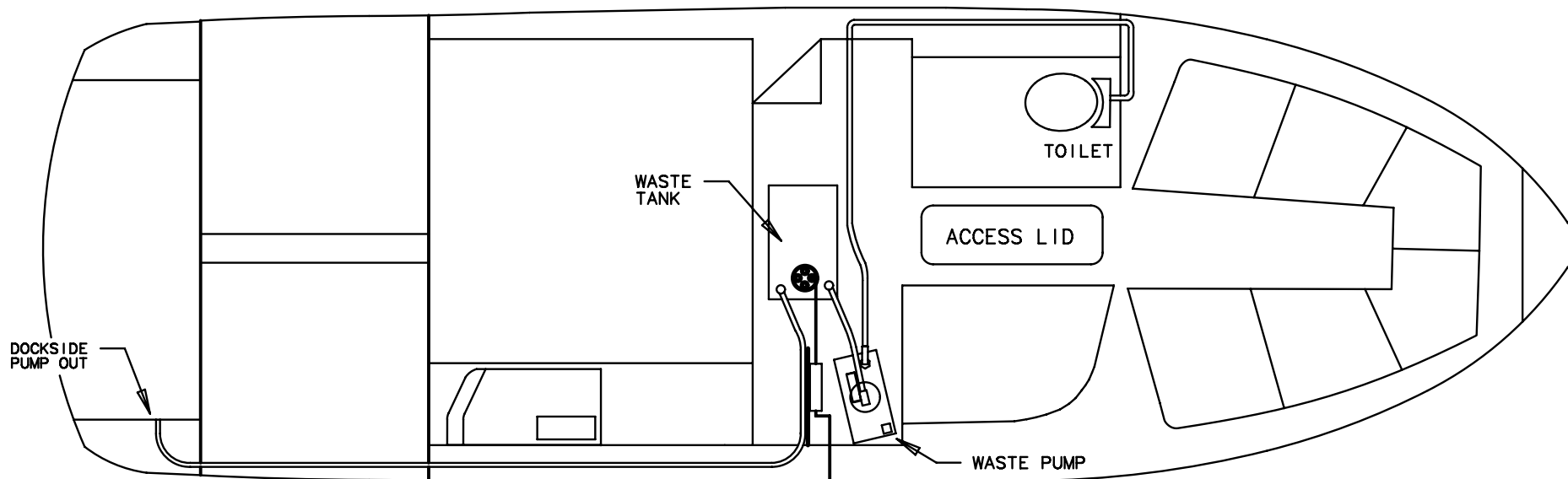
WETBAR SINK DRAINS INTO ENGINE
BILGE WITHOUT GRAY WATER OPTION.

TITLE: SHOWER SUMP, PLUMBING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 77	DATE: 1-8-14	(260) 724-9111

LEGEND

1 1/4 INCH
SANITATION HOSE

FLOAT SWITCH



ACCESS TO HOLDING TANK AND
VACUUM PUMP BY REMOVING WALL AT
AFT OF THE CENTER FLOOR STORAGE.

TITLE: VACUFLUSH HEAD,
PLUMBING

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 290 BR

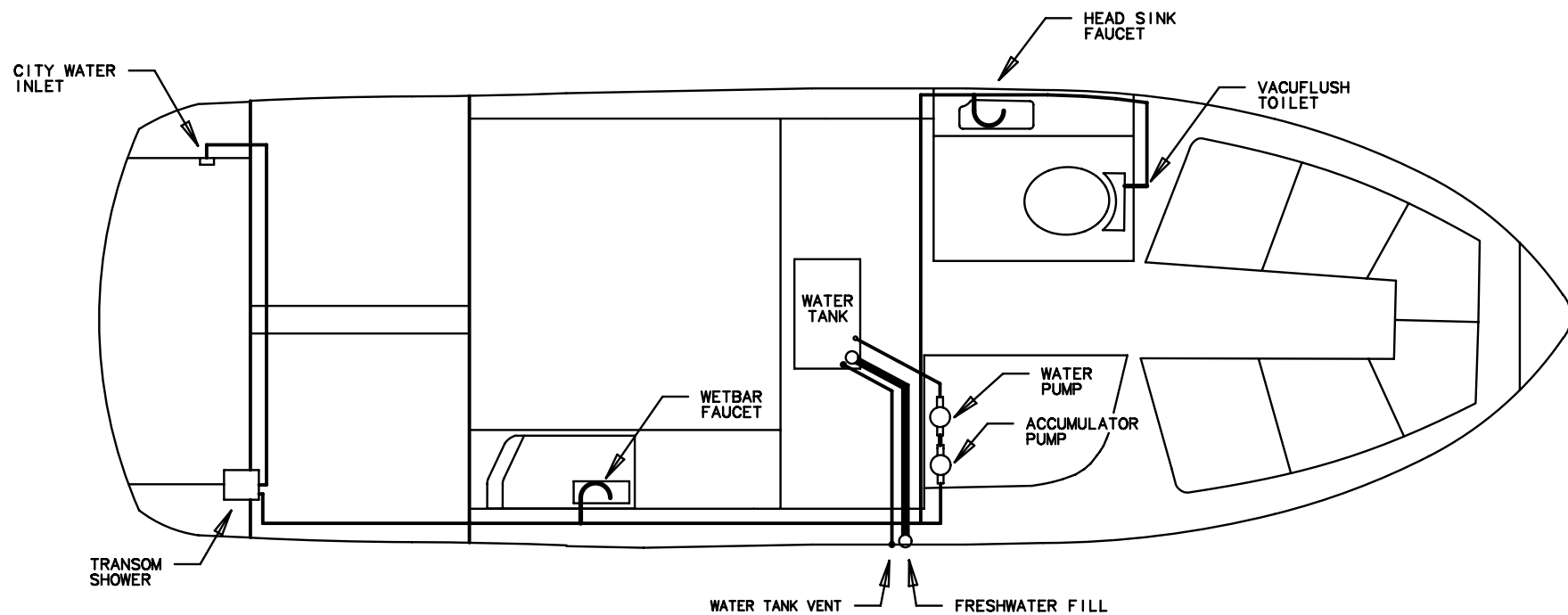
DR BY: KPP

DECATUR IN., 46733

NO.: 78

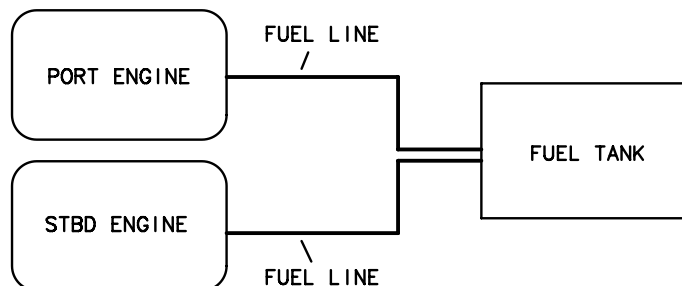
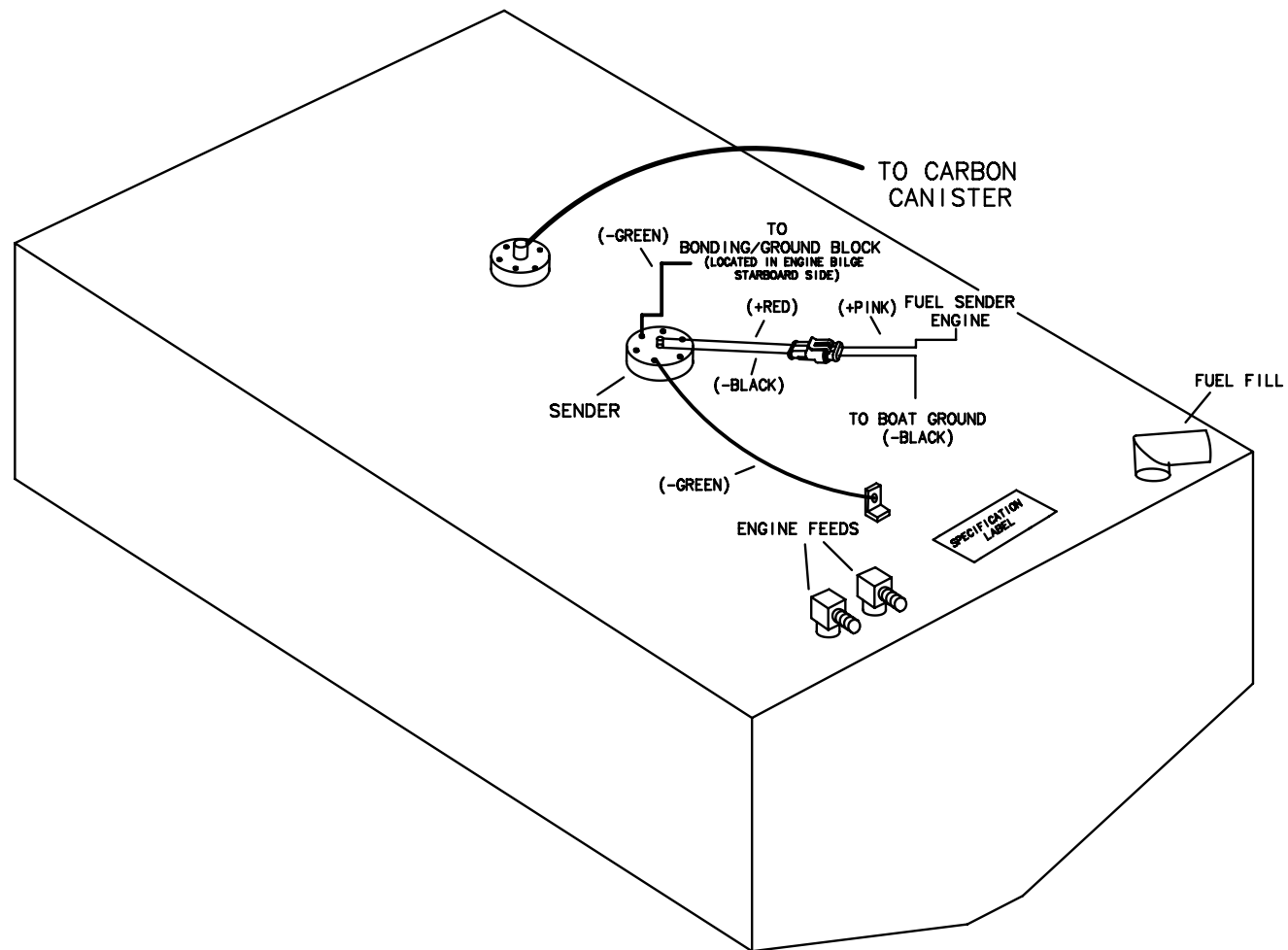
DATE: 1-8-14

(260) 724-9111



NOTE: ACCESS TO WATER PUMP IS LOCATED AT THE AFT OF SIDE STORAGE NEAR THE FLOOR.

TITLE: WATER SYSTEM, PLUMBING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 79	DATE: 1-8-14	(260) 724-9111



TITLE: FUEL SYSTEM (GAS)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 80	DATE: 1-8-14	(260) 724-9111