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PLUMBING

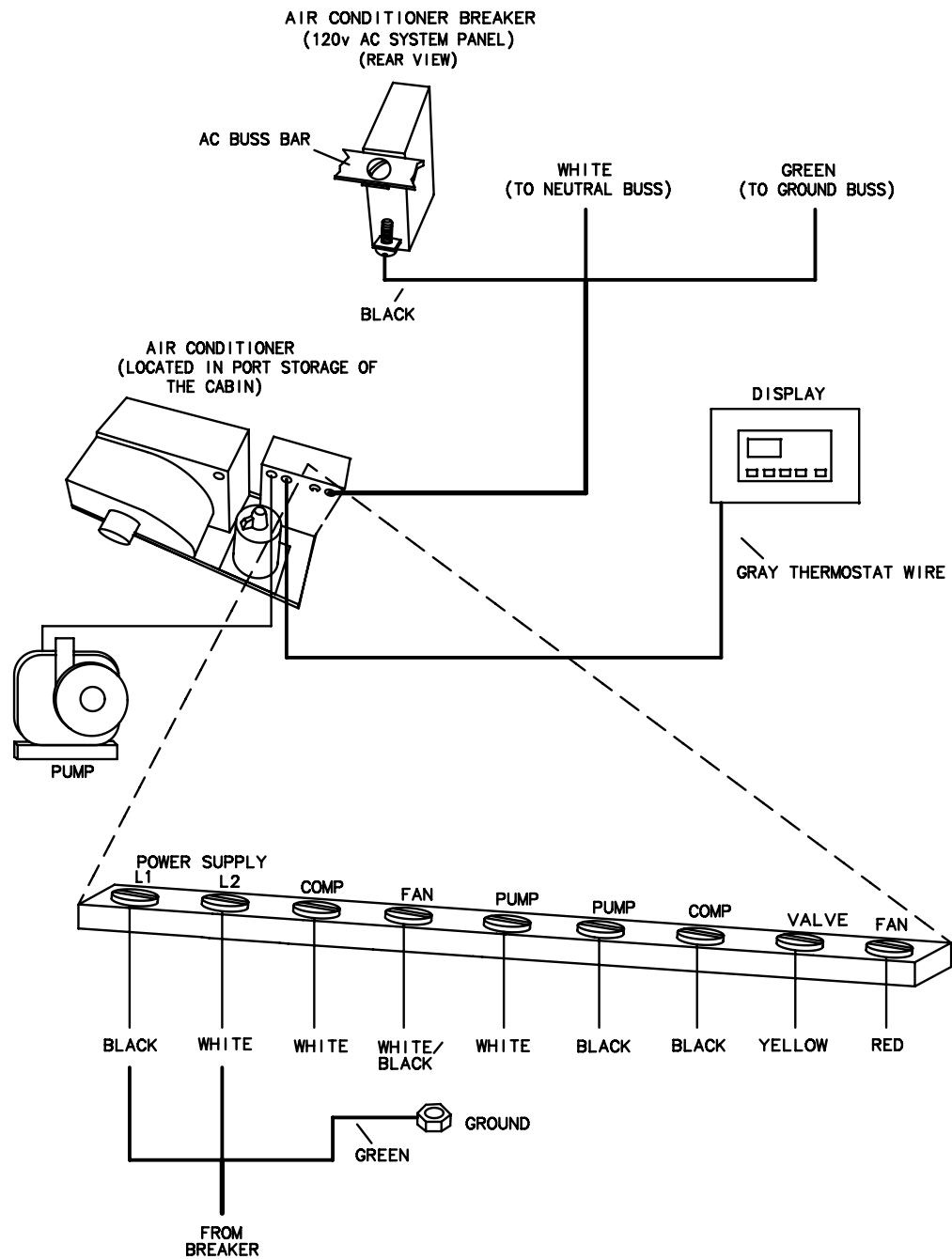
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DC PANELS

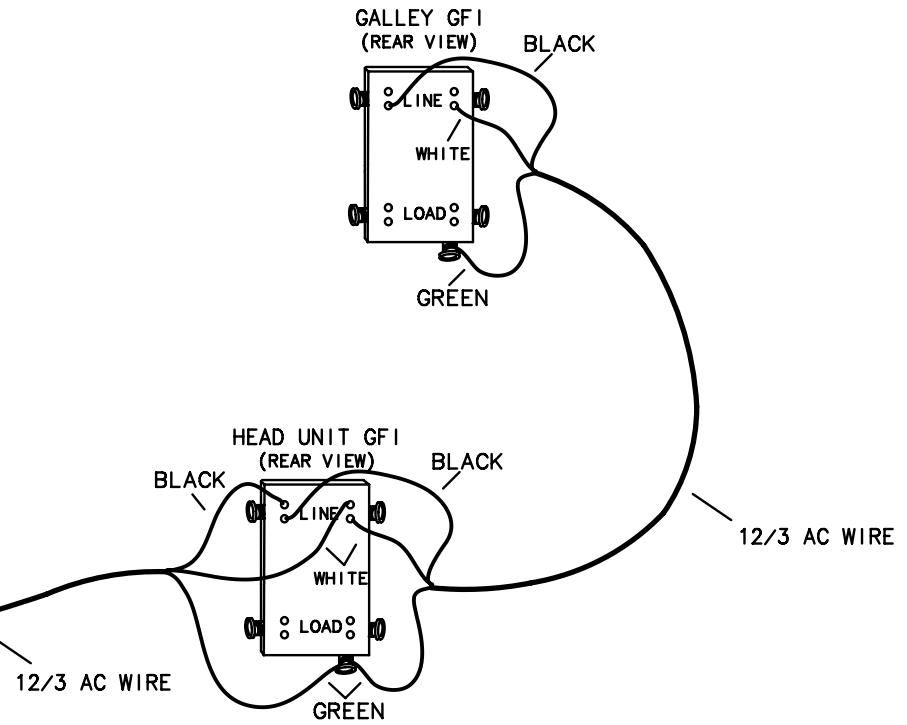
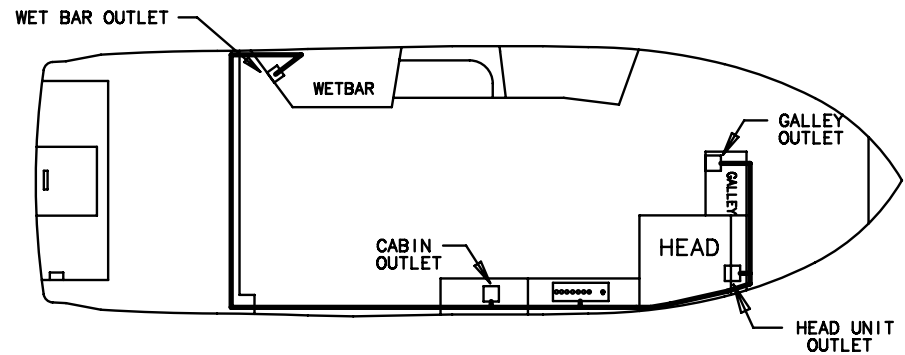
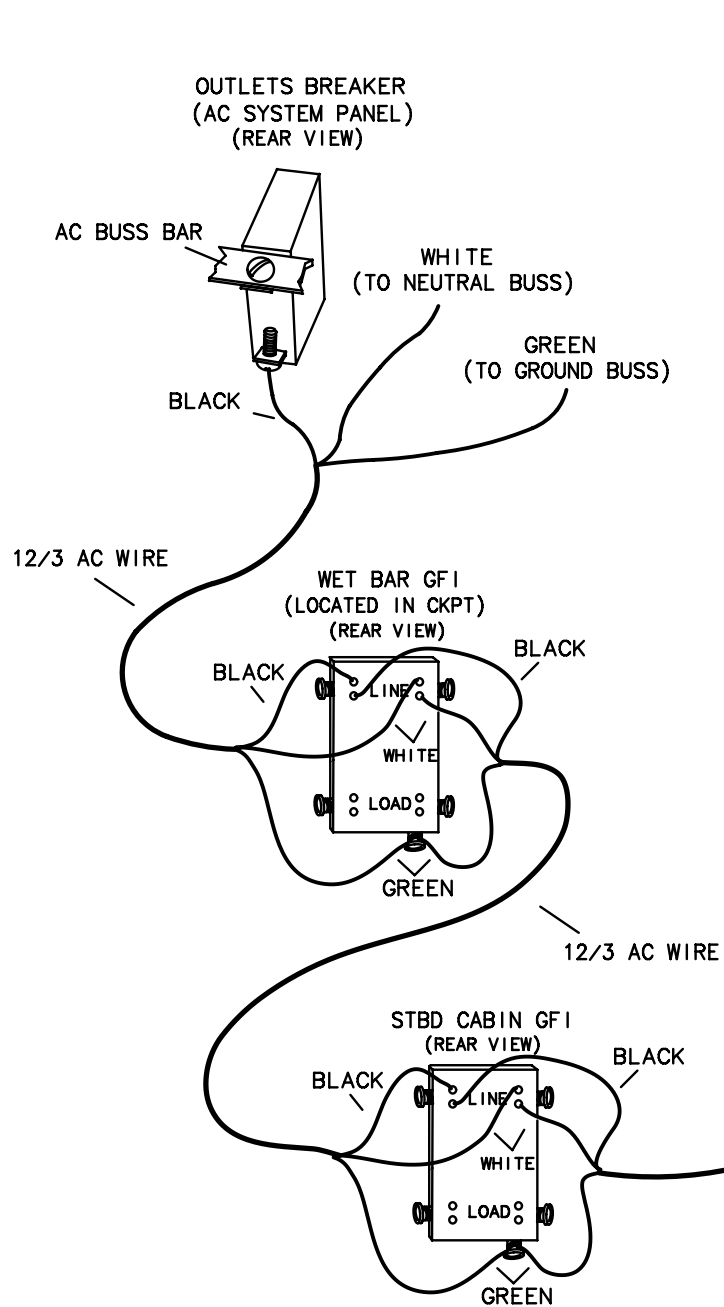
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TITLE: AIR CONDITIONING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 3	DATE: 5-25-15	(260) 724-9111



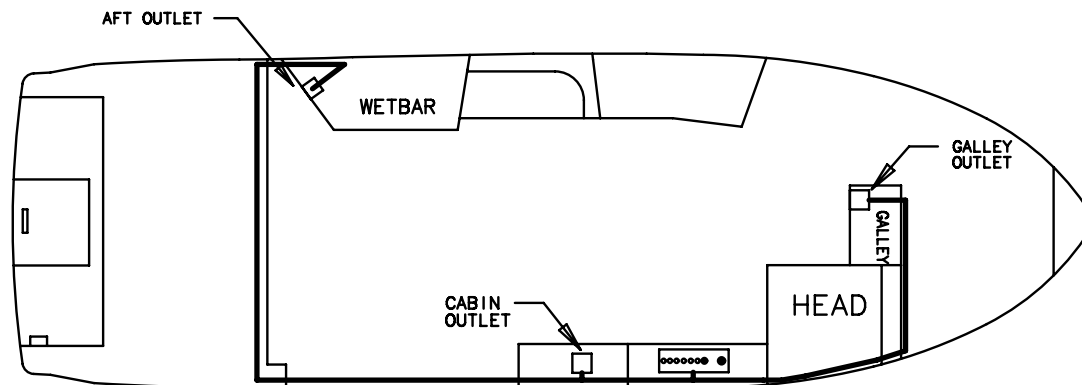
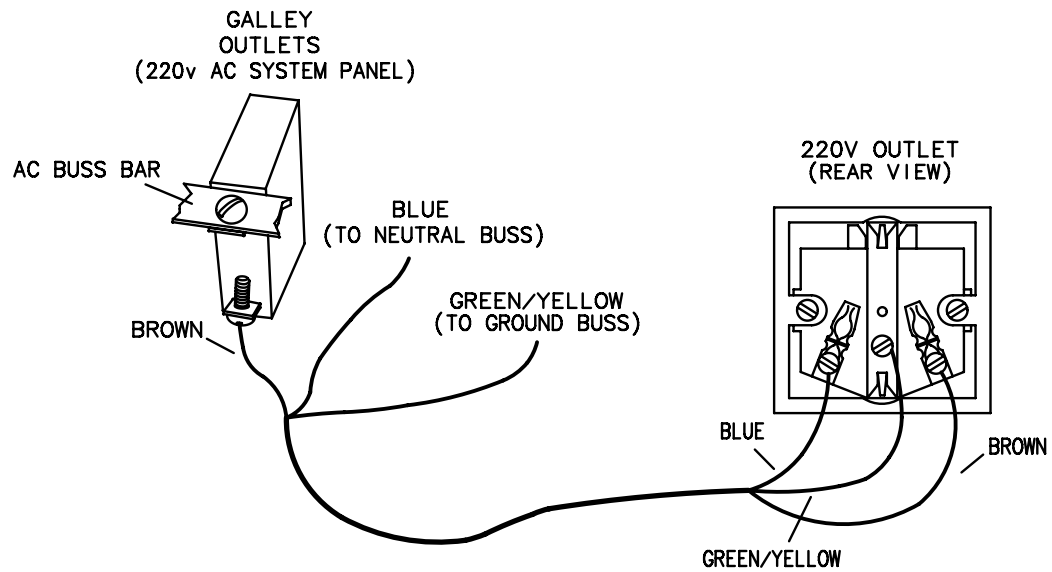
TITLE: 120 VOLT AC OUTLETS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 4	DATE: 5-25-15	(260) 724-9111

LEGEND

JUNCTION BOX



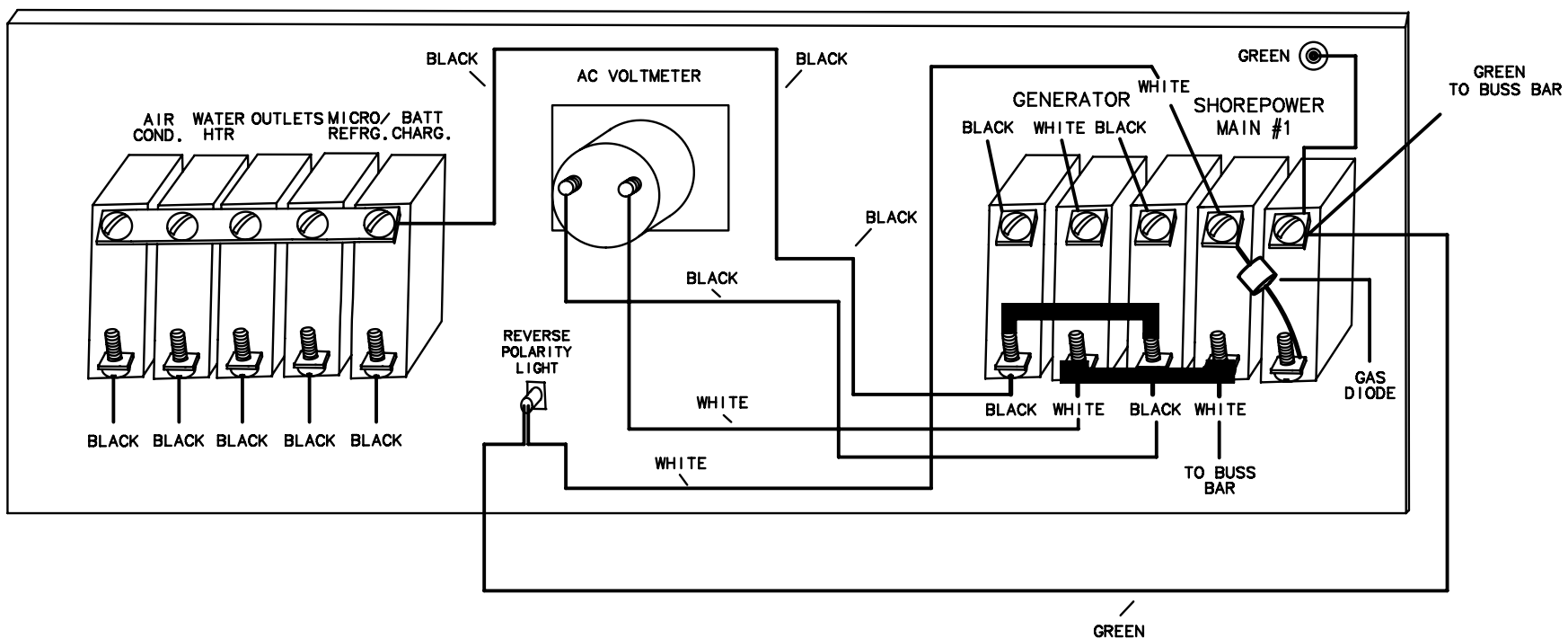
AC PANEL



TITLE: AC OUTLETS 220V		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 5	DATE: 5-25-15	(260) 724-9111

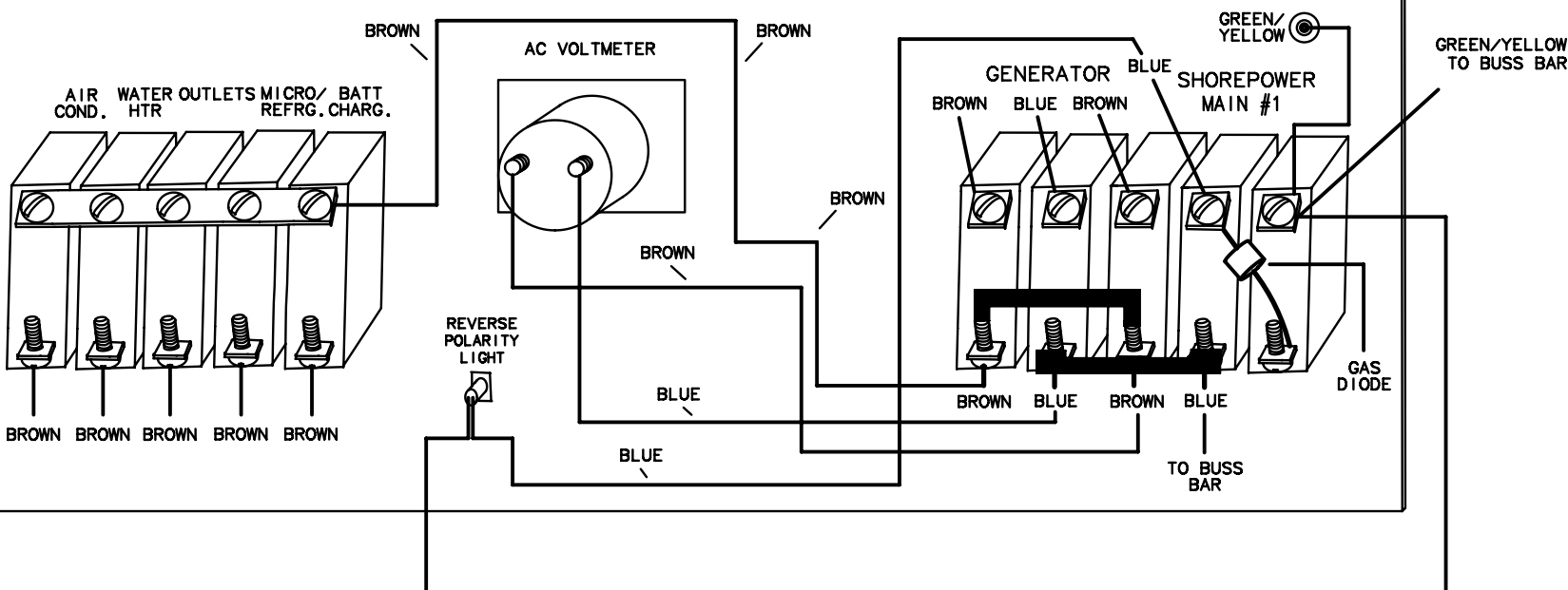
120V AC SYSTEM PANEL

(REAR VIEW)

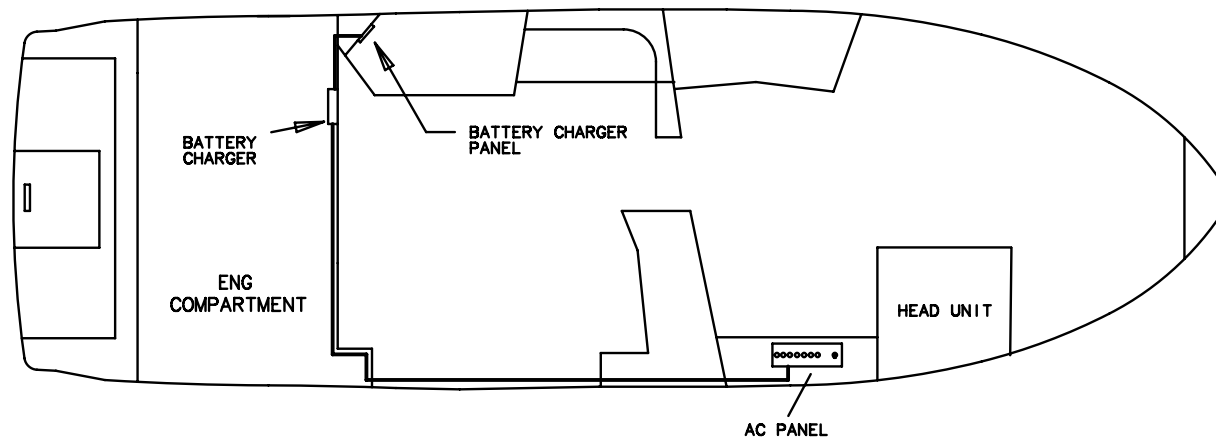


TITLE: AC PANEL 120V		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 6	DATE: 5-25-15	(260) 724-9111

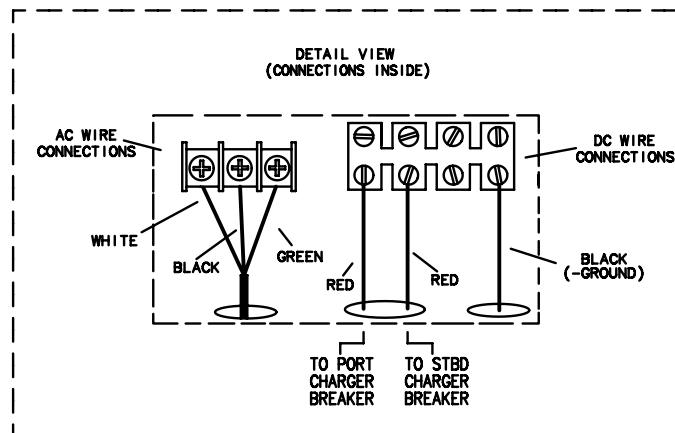
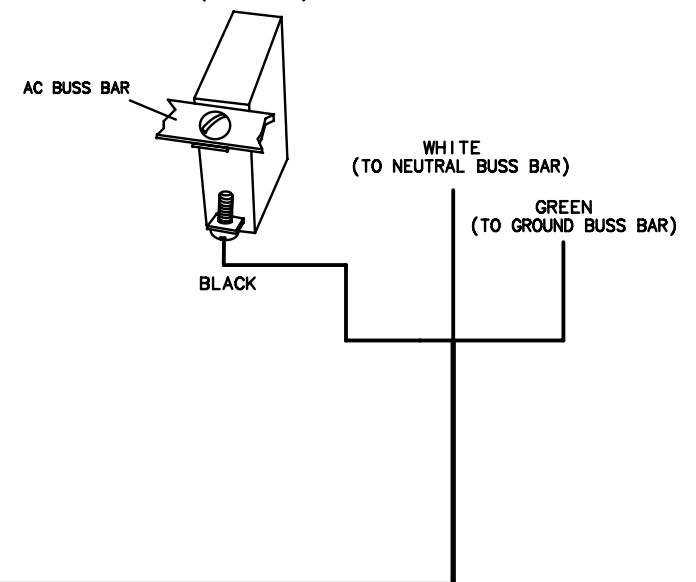
(REAR VIEW)



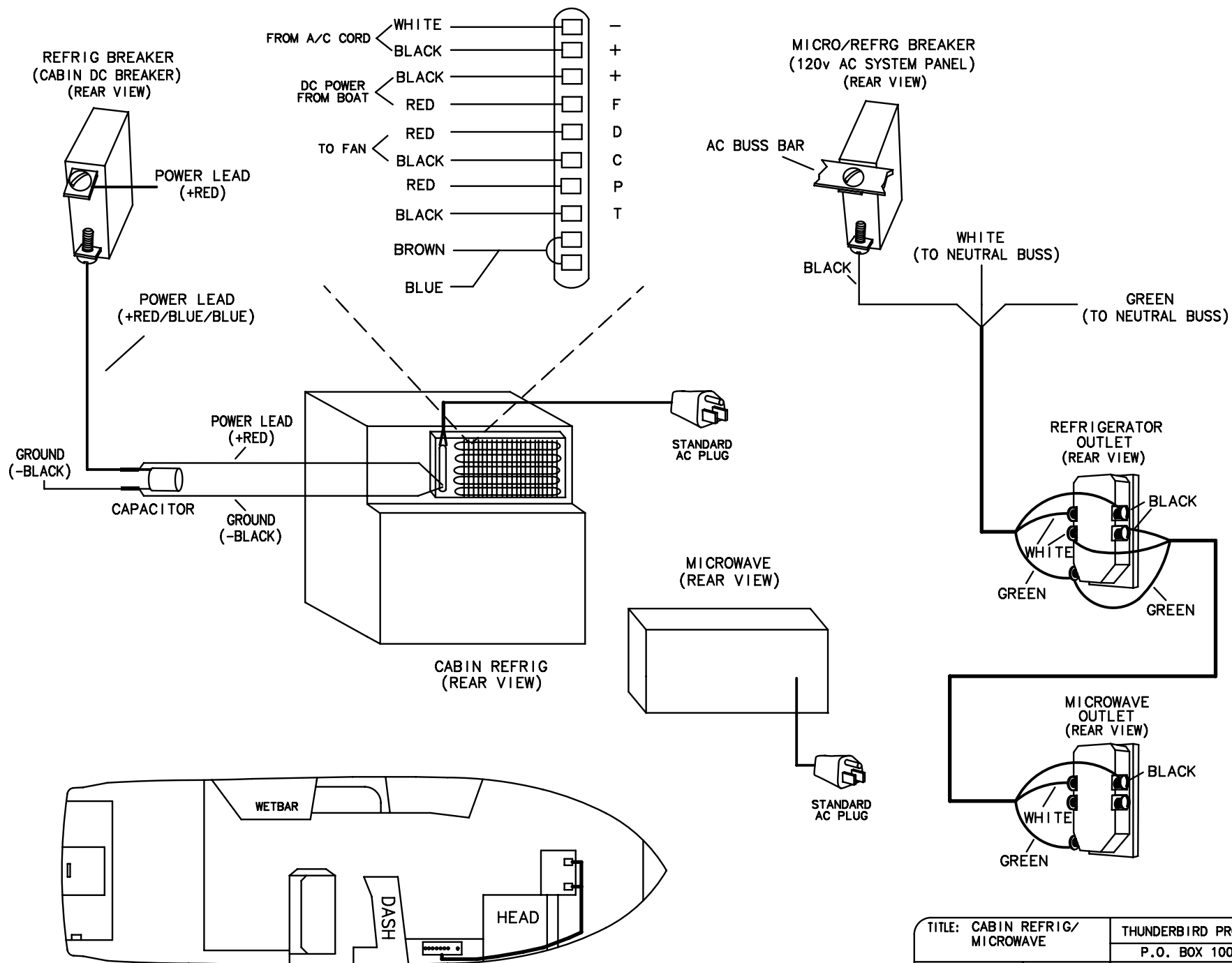
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		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 7	DATE: 5-25-15	(260) 724-9111



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



TITLE: BATTERY CHARGER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 8	DATE: 5-25-15	(260) 724-9111



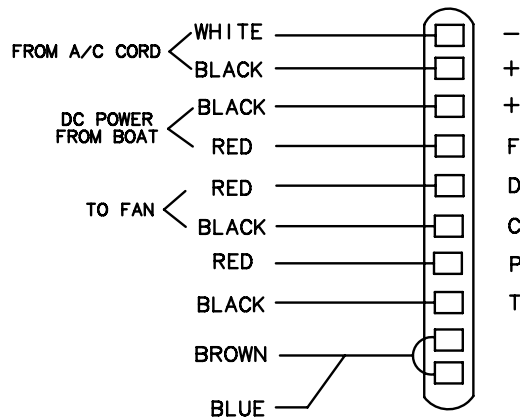
TITLE: CABIN REFRIG/ MICROWAVE		THUNDERBIRD PRODUCTS
MOD.: 350 CBR		P.O. BOX 1003
NO.: 9		DECATUR IN., 46733
DR BY: KPP		(260) 724-9111
DATE: 5-25-15		

LEGEND

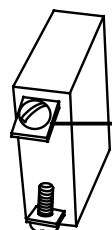
C-BREAKER
PANEL



CABIN
BREAKER
PANEL



CKPT REFRIG BREAKER
(AFT BREAKER PANEL)
(REAR VIEW)

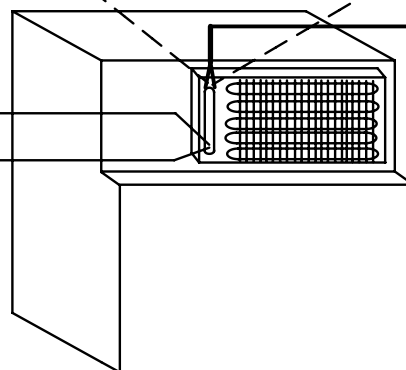


POWER LEAD
(+RED)

POWER LEAD
(+RED/BLUE/BLUE)

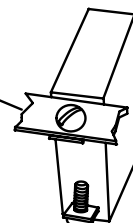
GROUND
(-BLACK)

CAPACITOR



STANDARD AC PLUG

MICRO/REFRG BREAKER
(120V AC SYSTEM PANEL)
(REAR VIEW)



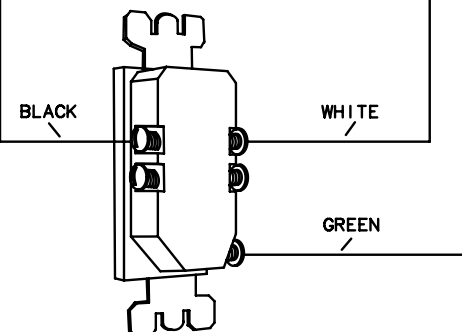
AC BUSS BAR

WHITE
(TO NEUTRAL BUSS)

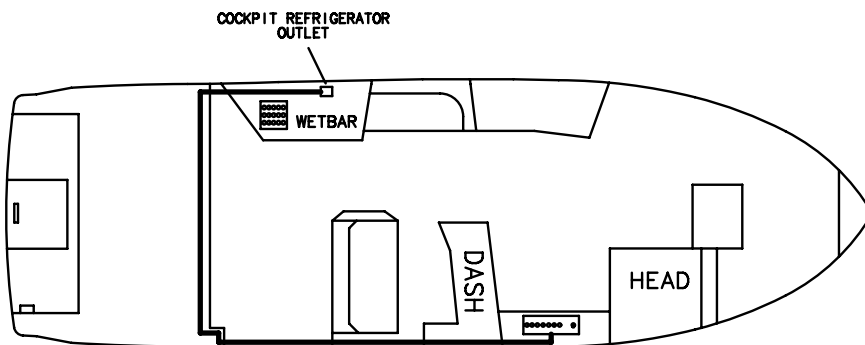
BLACK

GREEN
(TO GROUND BUSS)

COCKPIT REFRIG
OUTLET



(REAR VIEW)



COCKPIT REFRIGERATOR
OUTLET

WETBAR

DASH

HEAD

TITLE: COCKPIT
REFRIDGERATOR

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 350 CBR

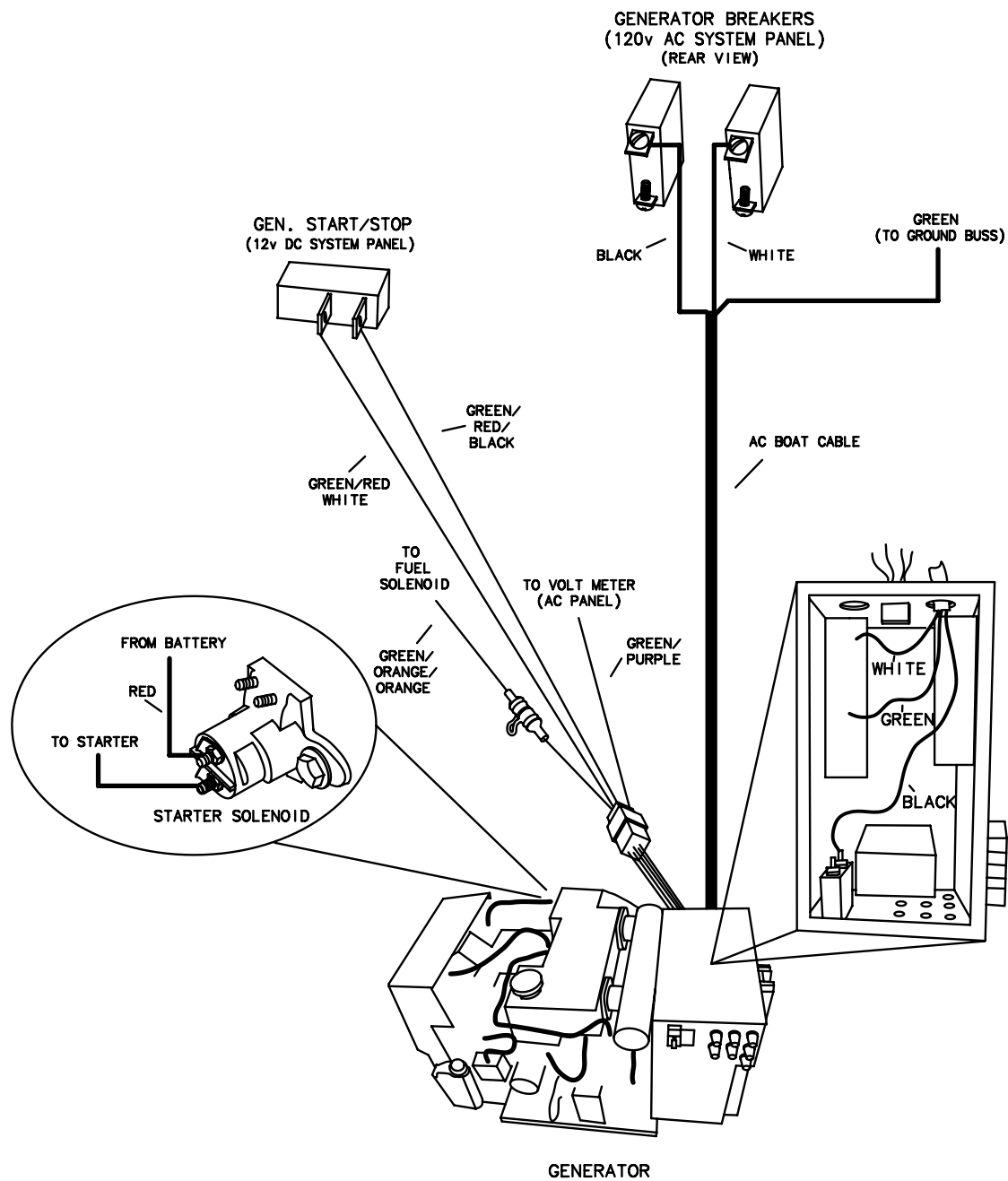
DR BY: KPP

DECATUR IN., 46733

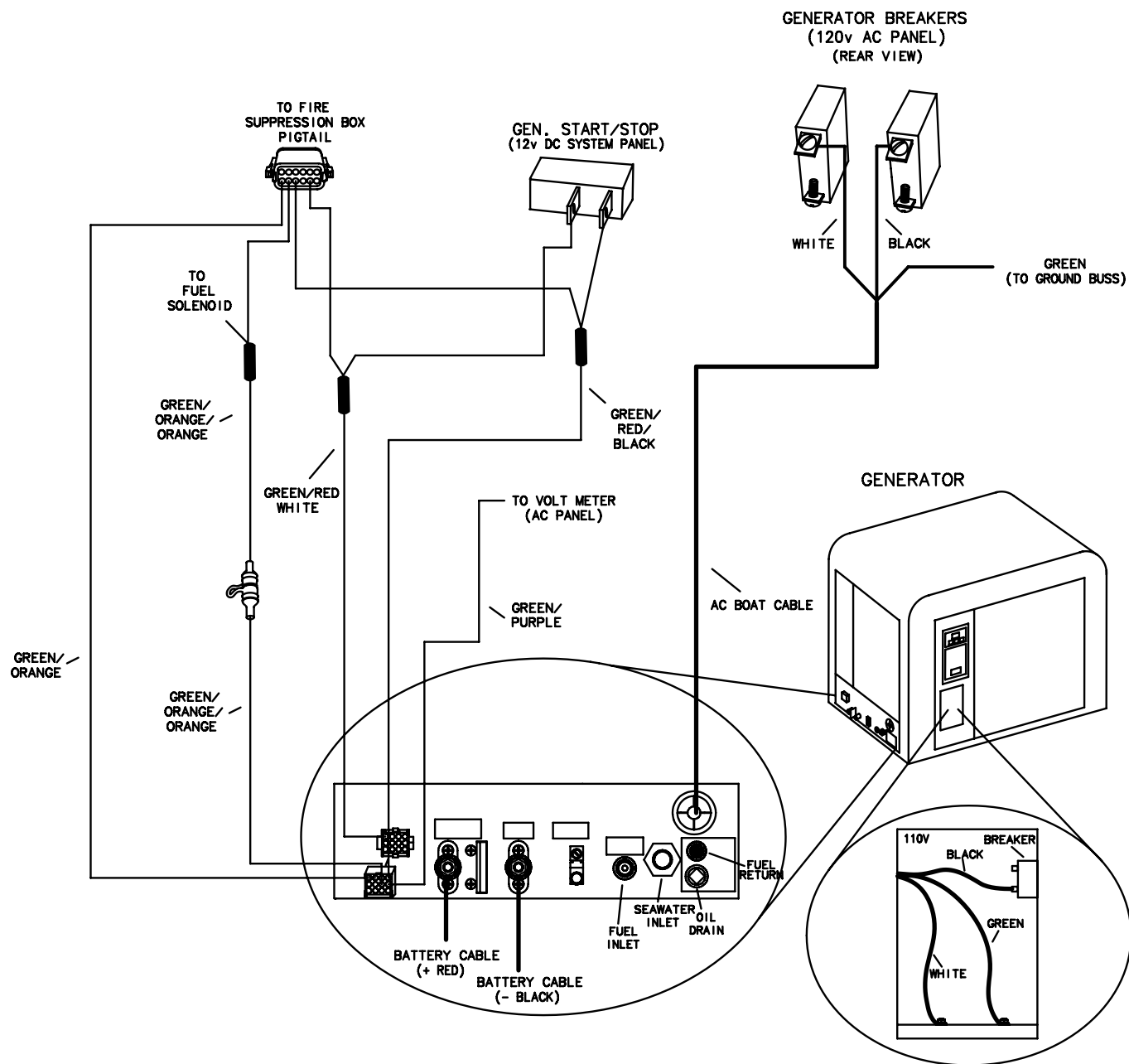
NO.: 10

DATE: 5-25-15

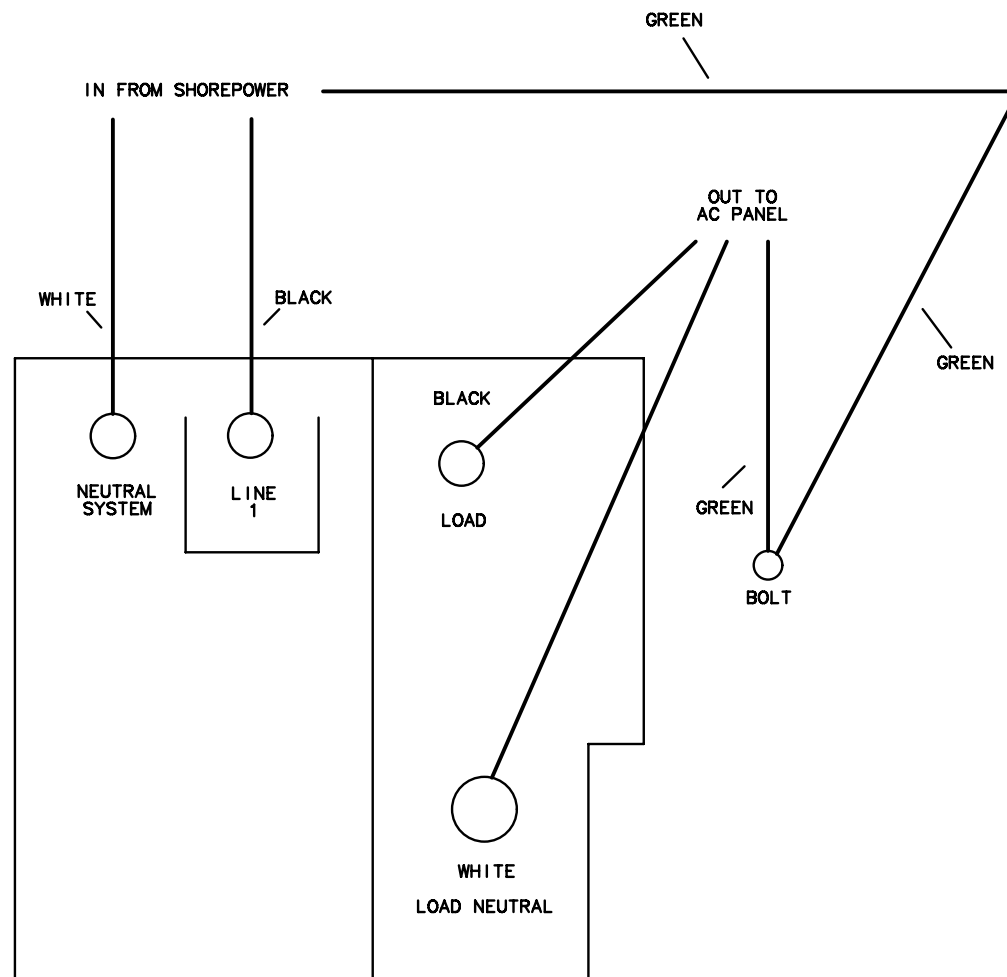
(260) 724-9111



TITLE: GENERATOR		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 11	DATE: 5-25-15	(260) 724-9111

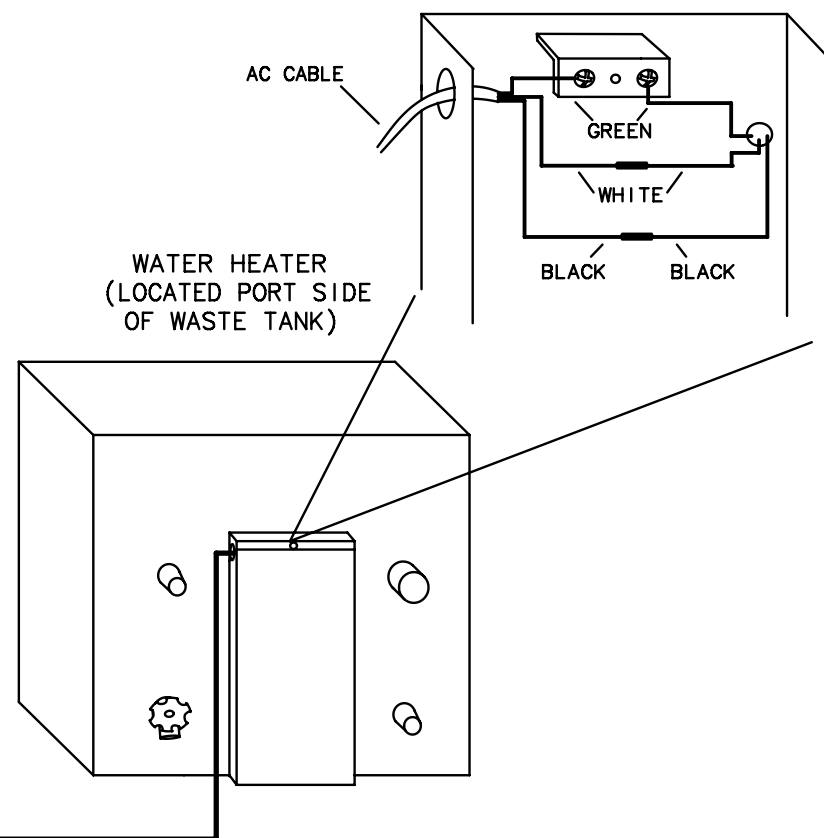
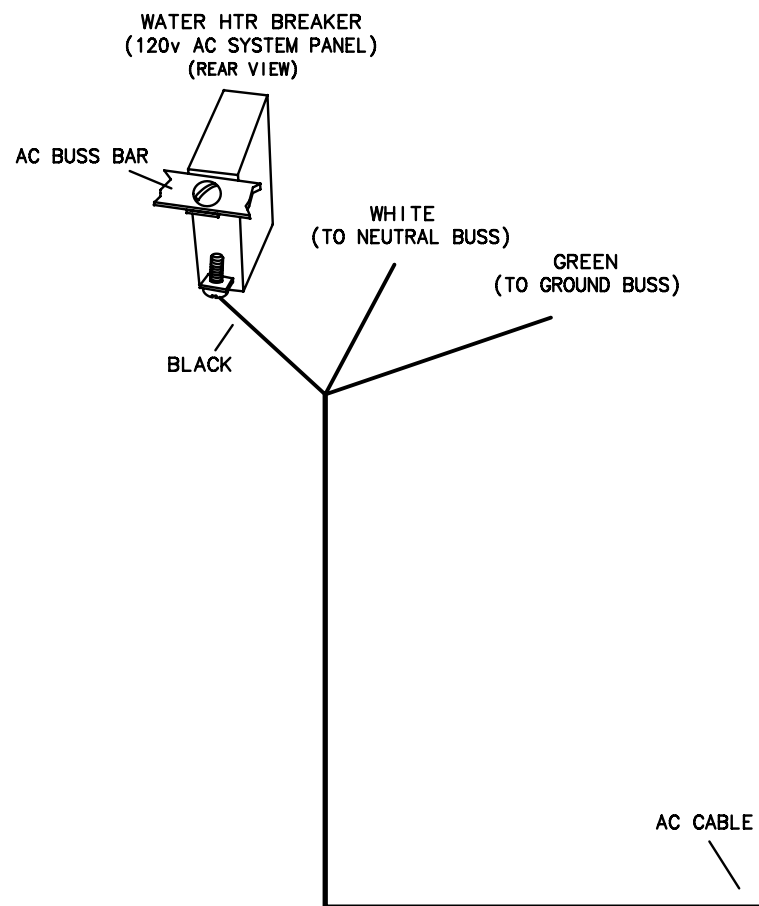


TITLE: GENERATOR (DIESEL)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 12	DATE: 5-25-15	(260) 724-9111

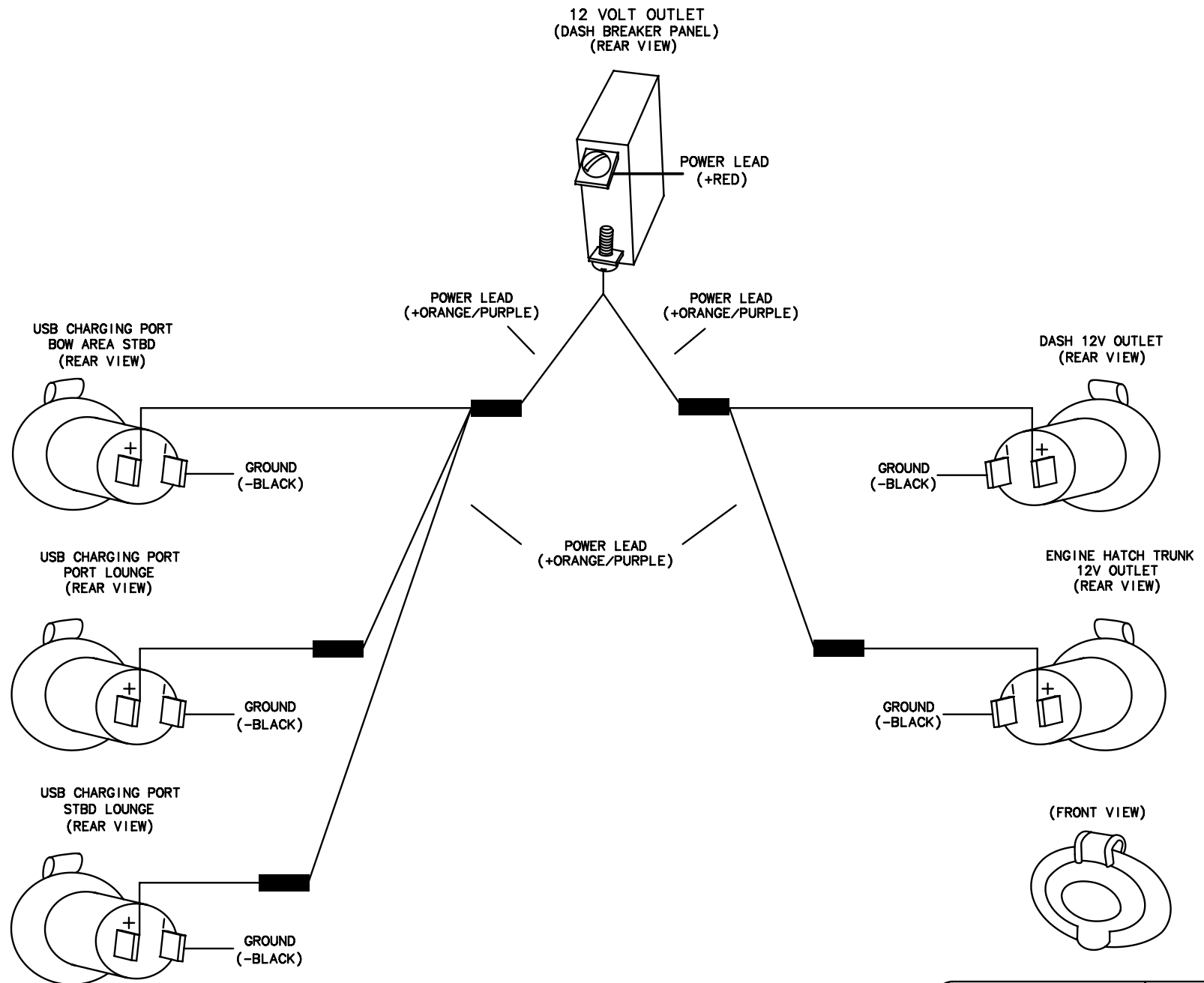


SHOREPOWER BREAKER
(REAR VIEW)
(LOCATED UNDER THE AFT CORNER
STARBOARD LOUNGE SEAT)

TITLE: SHOREPOWER 120V BREAKER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 13	DATE: 5-25-15	(260) 724-9111



TITLE: WATER HEATER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 14	DATE: 5-25-15	(260) 724-9111



TITLE: 12V AND USB OUTLETS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 15	DATE: 5-25-15	(260) 724-9111

LEGEND

C-BREAKER
PANEL



IGNITION
SWITCH



PLUG
INTERCONNECT



FIRE EXTINGUISH
LIGHT



CONNECTOR



GROUND



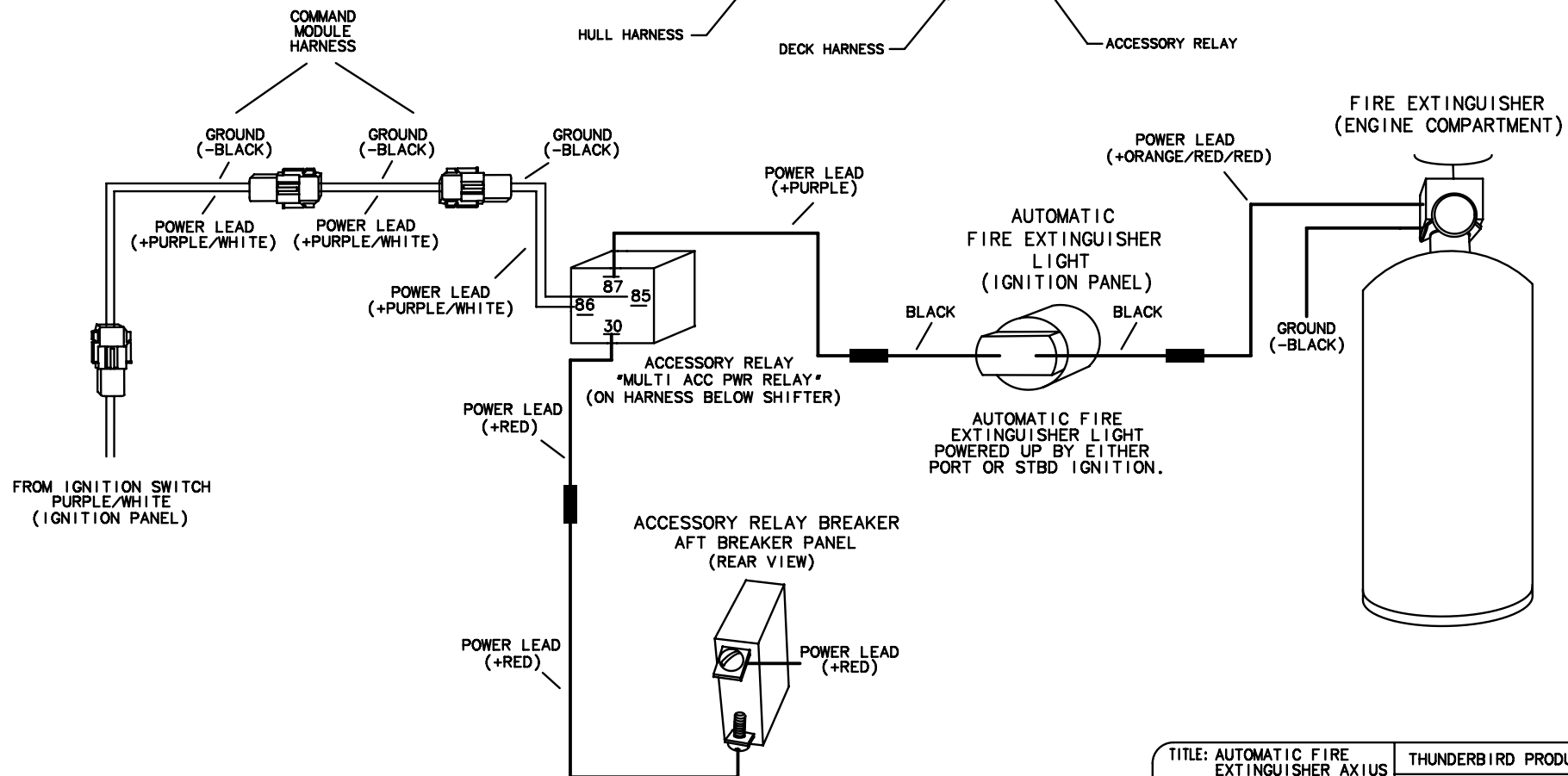
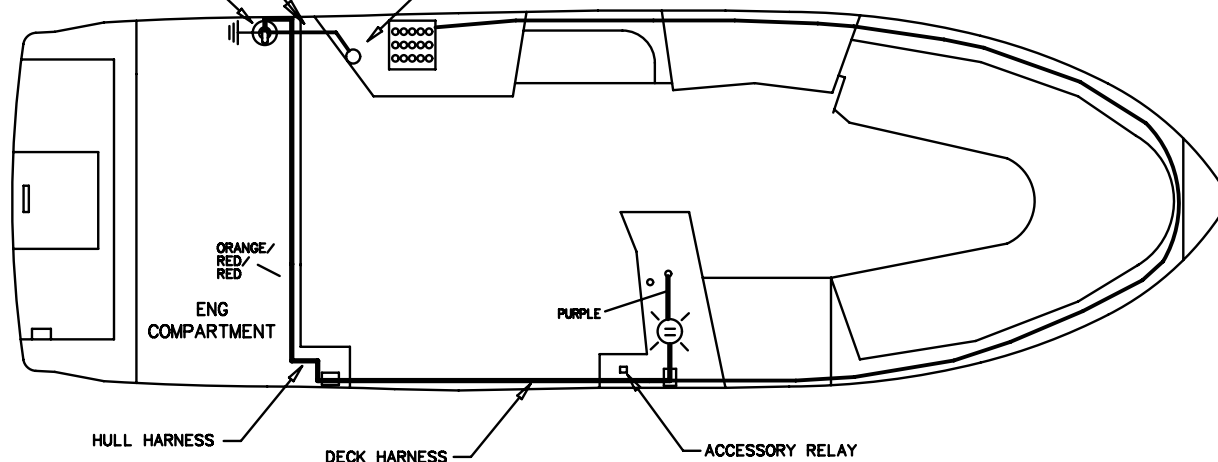
TO OPERATE MANUAL DISCHARGE:
1. REMOVE PIN LOCATED UNDER
THE WET BAR.
2. PULL RED HANDLE LABELED "FIRE"
3. SHUT DOWN ENGINES, BLOWERS
AND ELECTRICAL SYSTEMS.

MOUNTED HALON
EXTINGUISHER

MANUAL RELEASE
LEVER CABLE

MANUAL RELEASE LEVER
FOR HALON SYSTEM
UNDER WET BAR

NOTE:
MANUAL FIRE EXTINGUISHERS
USE CLEAN AGENT HFC-227ea, DUPONT FM200



TITLE: AUTOMATIC FIRE EXTINGUISHER AXIUS		THUNDERBIRD PRODUCTS
MOD.: 350 CBR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 16	DATE: 5-25-15	(260) 724-9111

LEGEND

C-BREAKER
PANEL



IGNITION
SWITCH



PLUG
INTERCONNECT



FIRE EXTINGUISH
LIGHT



CONNECTOR



GROUND



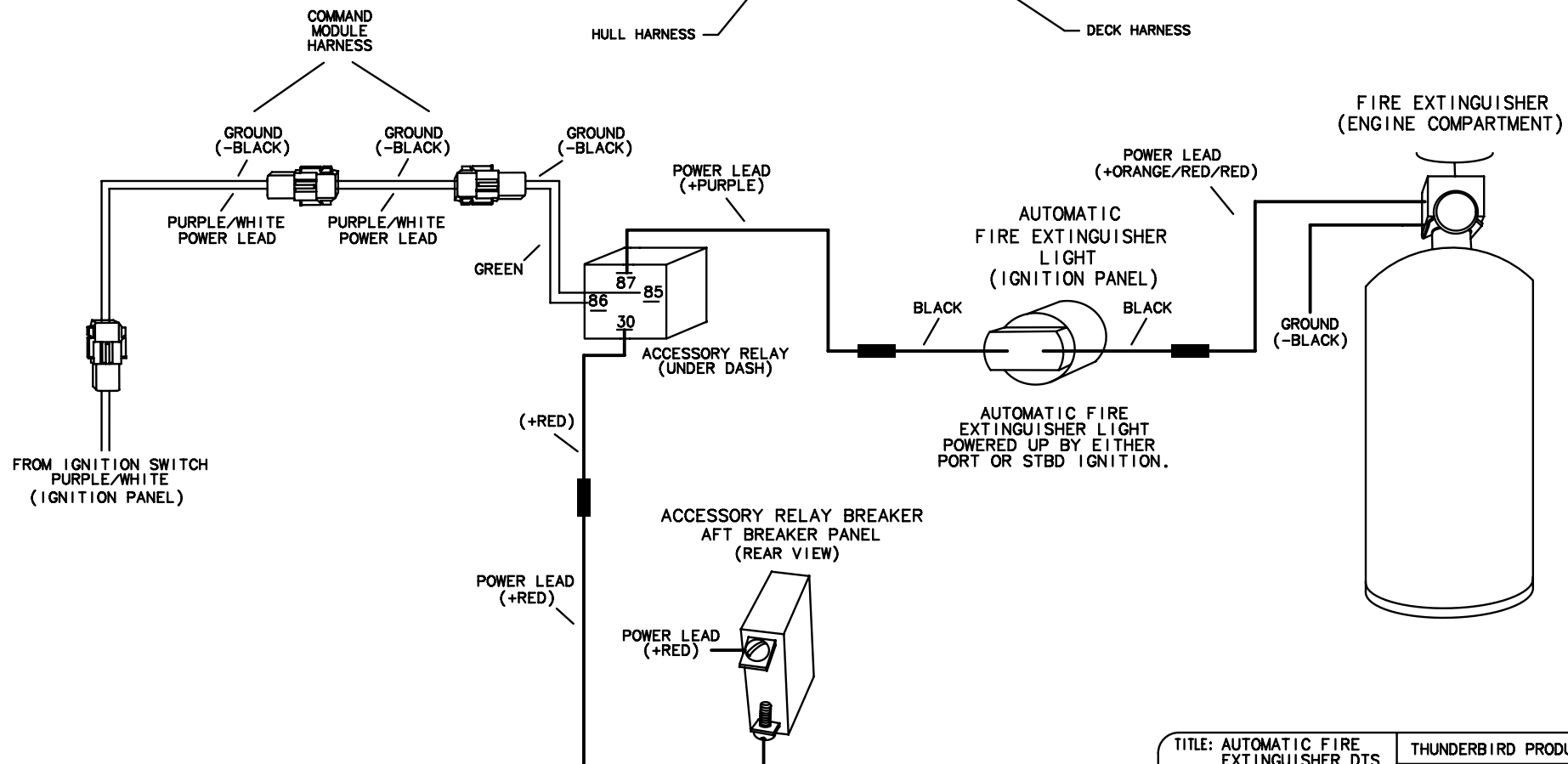
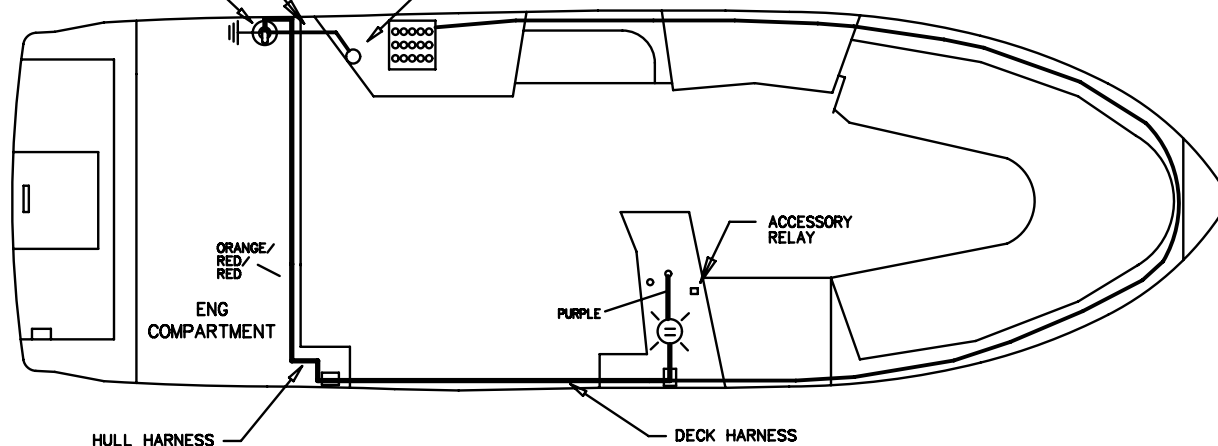
TO OPERATE MANUAL DISCHARGE:
1. REMOVE PIN LOCATED UNDER
THE WET BAR.
2. PULL RED HANDLE LABELED "FIRE"
3. SHUT DOWN ENGINES, BLOWERS
AND ELECTRICAL SYSTEMS.

MOUNTED HALON
EXTINGUISHER

MANUAL RELEASE
LEVER CABLE

MANUAL RELEASE LEVER
FOR HALON SYSTEM
UNDER WET BAR

NOTE:
MANUAL FIRE EXTINGUISHERS
USE CLEAN AGENT HFC-227ea, DUPONT FM200



TITLE: AUTOMATIC FIRE EXTINGUISHER DTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 17	DATE: 5-25-15	(260) 724-9111

LEGEND

C-BREAKER
PANEL



BLOWER



PLUG
INTERCONNECT



BLOWER
HOSE



GROUND



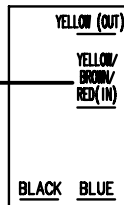
BLOWER BREAKER
DASH BREAKER PANEL
(REAR VIEW)



POWER LEAD
(+RED)

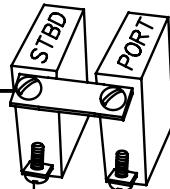
POWER LEAD
(+YELLOW/BROWN/RED)

BLOWER SWITCH
(DASH PANEL)
(REAR VIEW)



POWER LEAD
(+YELLOW)

BLOWER BREAKERS
AFT BREAKER PANEL
(REAR VIEW)



POWER LEAD
(+YELLOW)

POWER LEAD
(+YELLOW)

POWER LEAD
(+YELLOW)

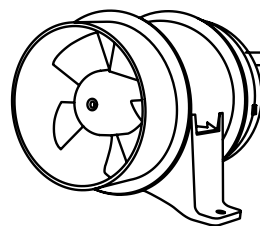
GROUND
(-BLACK)

GROUND
(-BLACK)

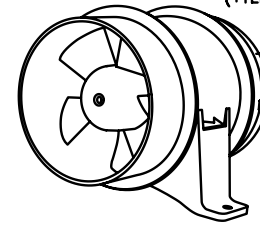
POWER LEAD
(+YELLOW)

GROUND
(-BLACK)

GROUND
(-BLACK)



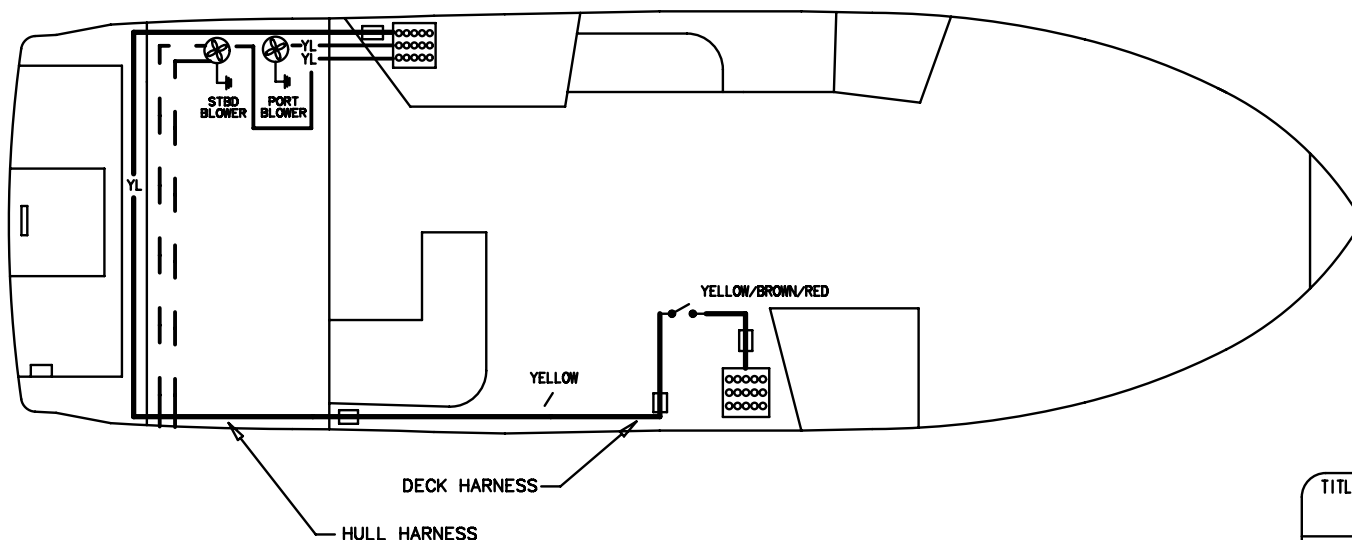
STBD BLOWER



PORT BLOWER

NOTE: STBD BLOWER HOSE RUNS
FROM BLOWER LOCATED ON PORT
SIDE TO THE STBD SIDE.

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



DECK HARNESS

HULL HARNESS

TITLE: BILGE BLOWERS

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 350 CBR

DR BY: KPP

DECATUR IN., 46733

NO.: 18

DATE: 5-25-15

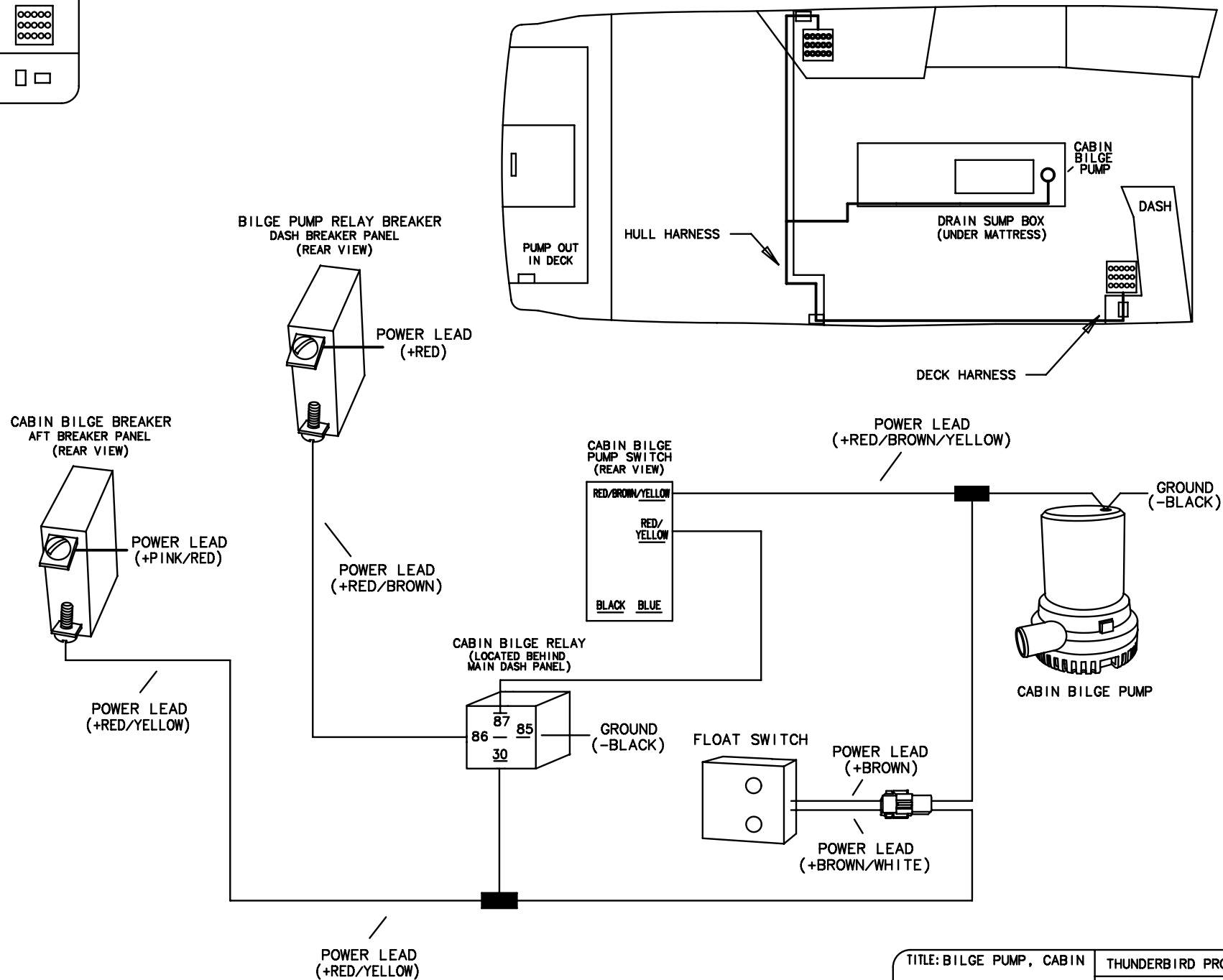
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LEGEND

C-BREAKER
PANEL

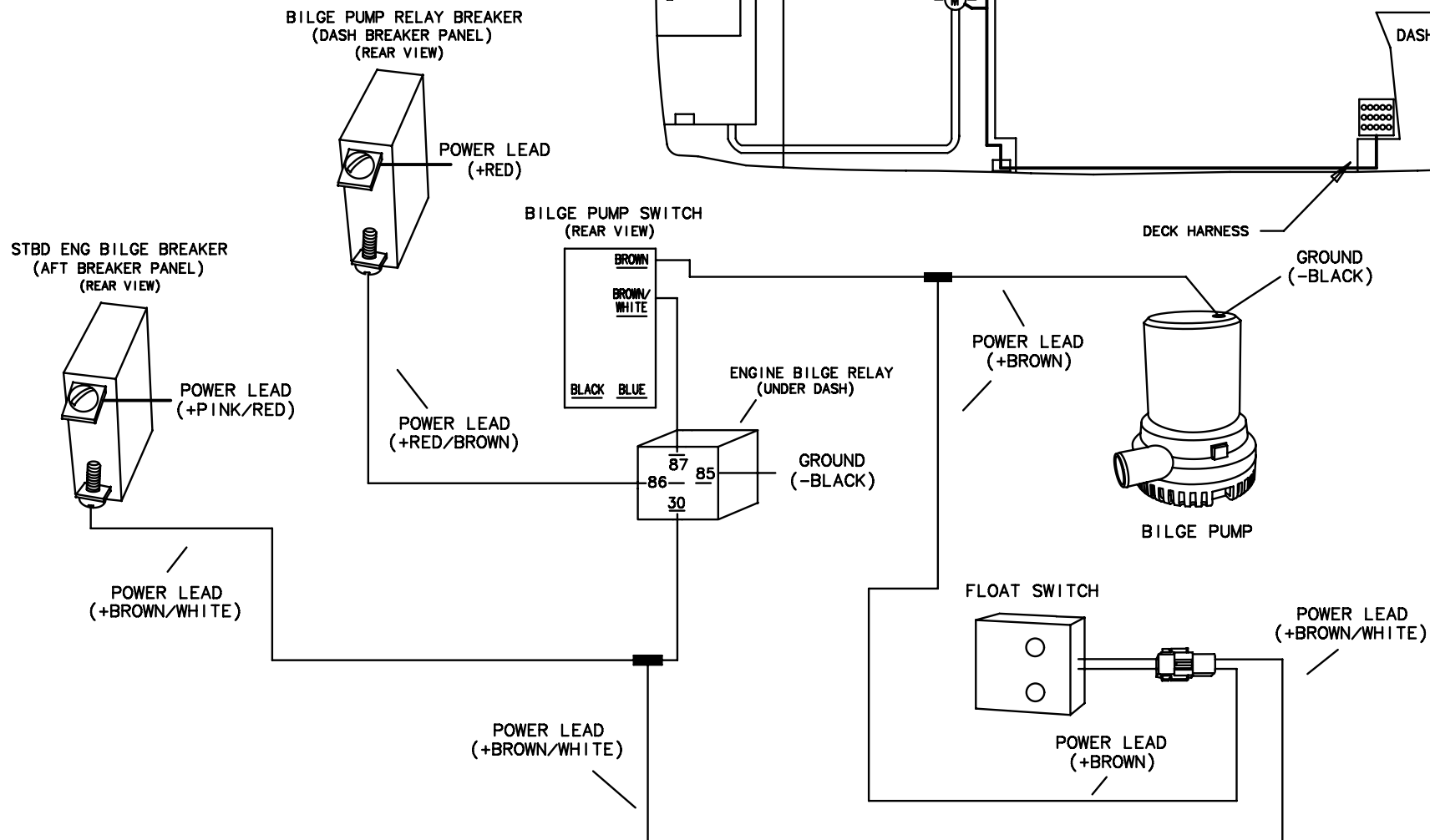


PLUG
INTERCONNECT



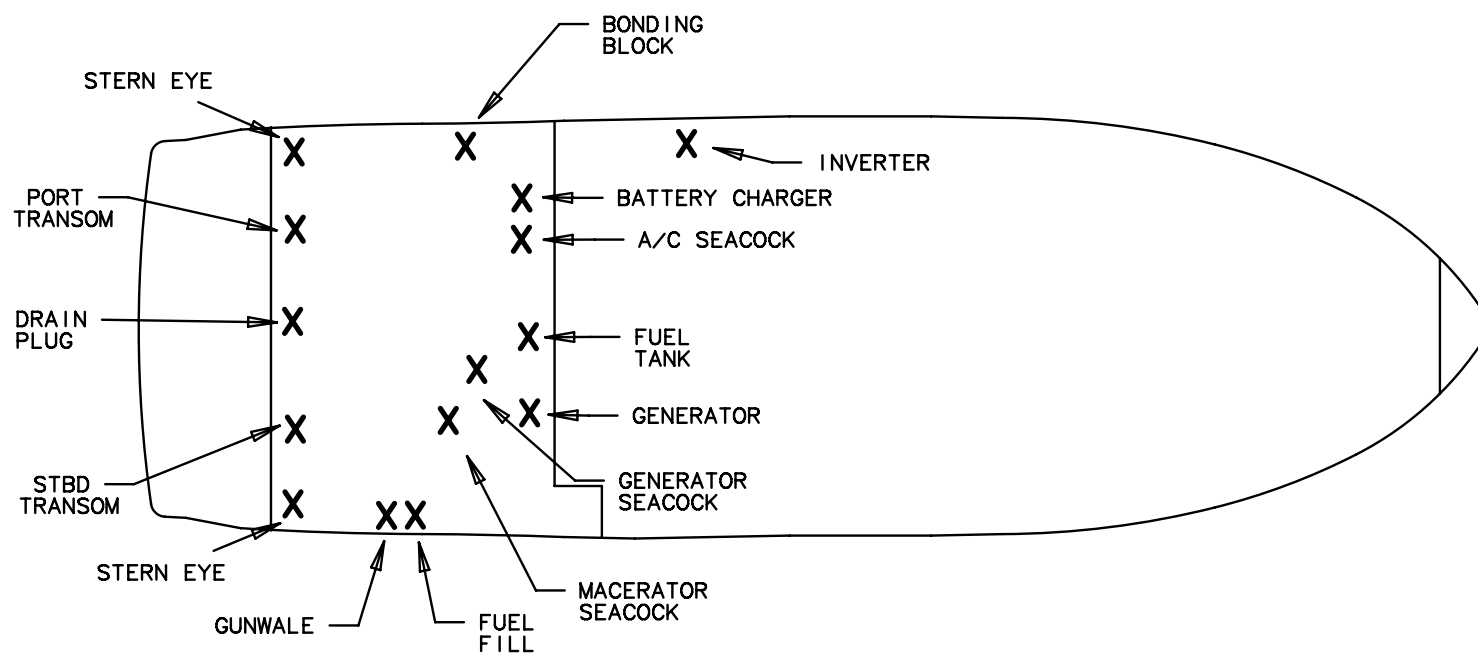
TITLE: BILGE PUMP, CABIN		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 19	DATE: 5-25-15	(260) 724-9111

LEGEND	
C-BREAKER PANEL	
MOTOR	
PLUG INTERCONNECT	
GROUND	



TITLE: ENGINE BILGE PUMP		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 20	DATE: 5-25-15	(260) 724-9111

NOTE:
ALL BONDING WIRES ARE LIGHT GREEN.



TITLE: BONDING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 21	DATE: 5-25-15	(260) 724-9111

LEGEND

BREAKER
PANEL



PLUG
INTERCONNECT



GROUND



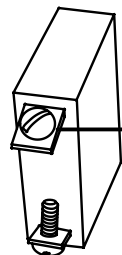
CARBON MONOXIDE
DETECTOR



CABIN DC PANEL

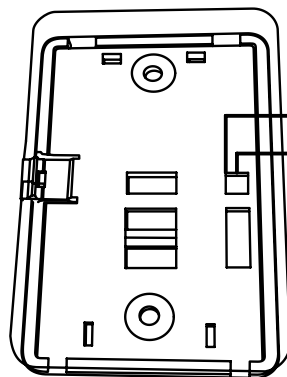


CO DETECTOR BREAKER
(CABIN 12V BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

CO DETECTOR
(REAR VIEW)



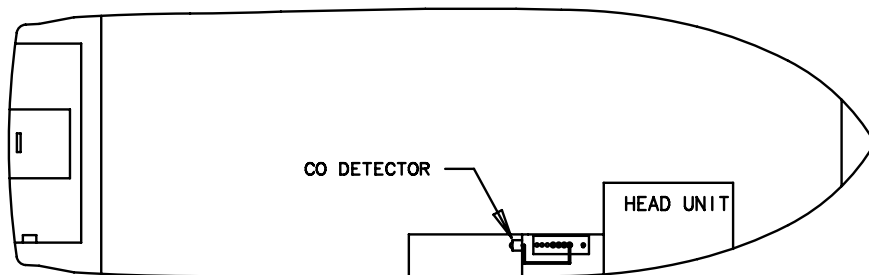
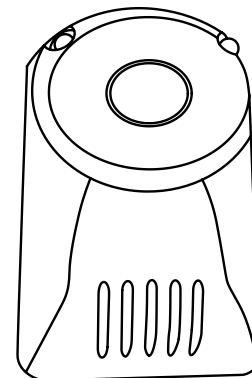
BLACK

GROUND
(-BLACK)

RED

POWER LEAD
(+ORANGE/BROWN)

CO DETECTOR
(FRONT VIEW)



CO DETECTOR

HEAD UNIT

TITLE: CARBON MONOXIDE
DETECTOR

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 350 CBR

DR BY: KPP

DECATUR IN., 46733

NO.: 22

DATE: 5-25-15

(260) 724-9111

LEGEND

C-BREAKER
PANEL



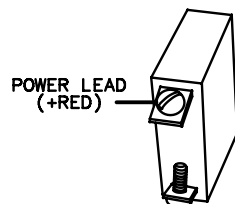
PLUG
INTERCONNECT



SUPPLY HOSE



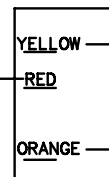
ACC. BREAKER
DASH BREAKER PANEL
(REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+RED)

FAN SWITCH
(REAR VIEW)



LOW FAN
SPEED
(+YELLOW)

HIGH FAN
SPEED
(+ORANGE)

BOAT GROUND
(-BLACK)

TO PORT
ENGINE

FAN

NOTE: WITH WATER HEATER OPTION,
SUPPLY HOSE COMES FROM STARBOARD ENGINE.

(OVERHEAD VIEW)

TO HEAT
EXCHANGER

PORT
ENG

STBD
ENG

DASH

TITLE: COCKPIT HEATER

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 350 CBR

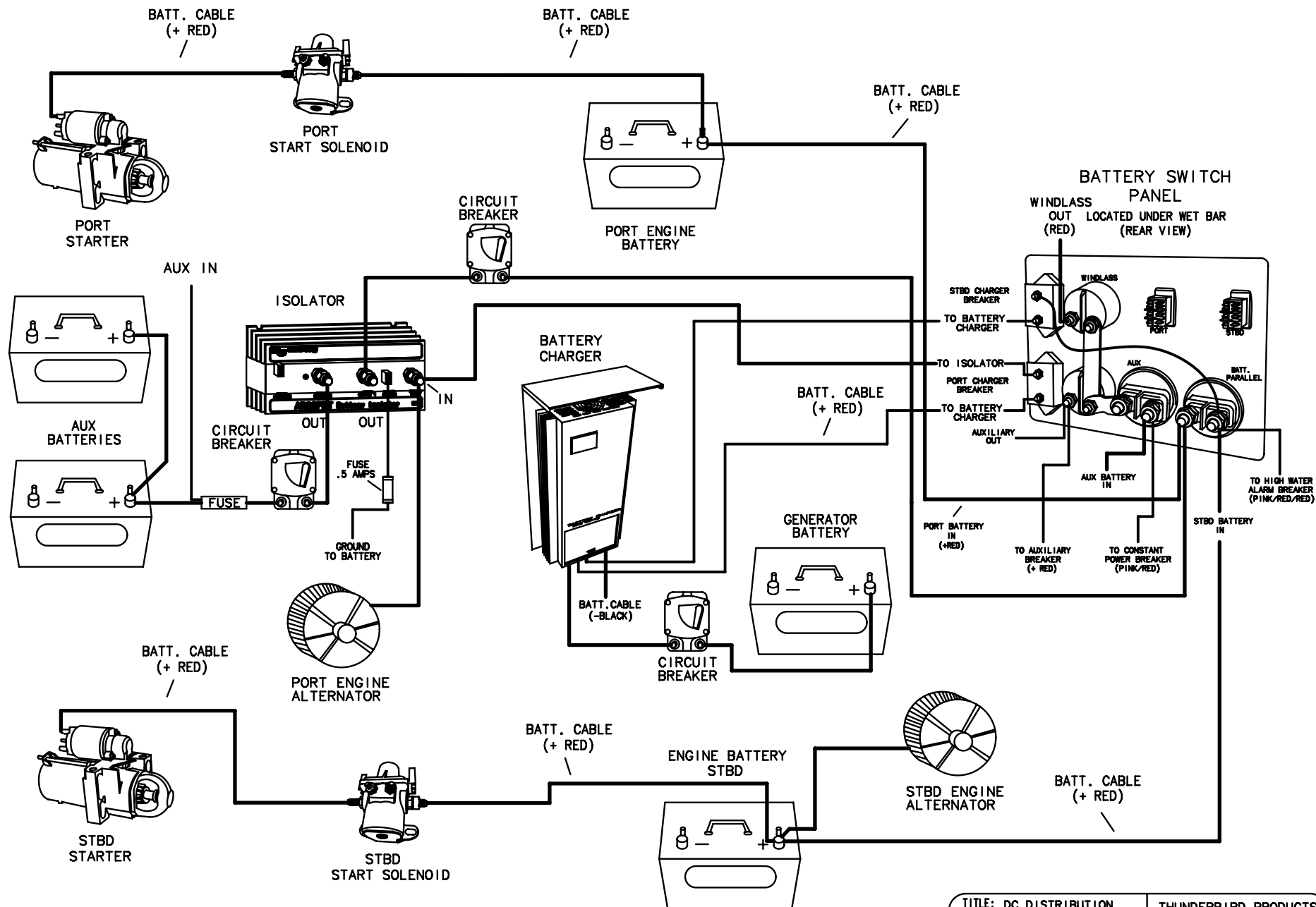
DR BY: KPP

DECATUR IN., 46733

NO.: 23

DATE: 5-25-15

(260) 724-9111



TITLE: DC DISTRIBUTION W/DTS/AXIUS AND BATT CHARGER		THUNDERBIRD PRODUCTS
MOD.: 350 CBR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 24	DATE: 5-25-15	(260) 724-9111

LEGEND

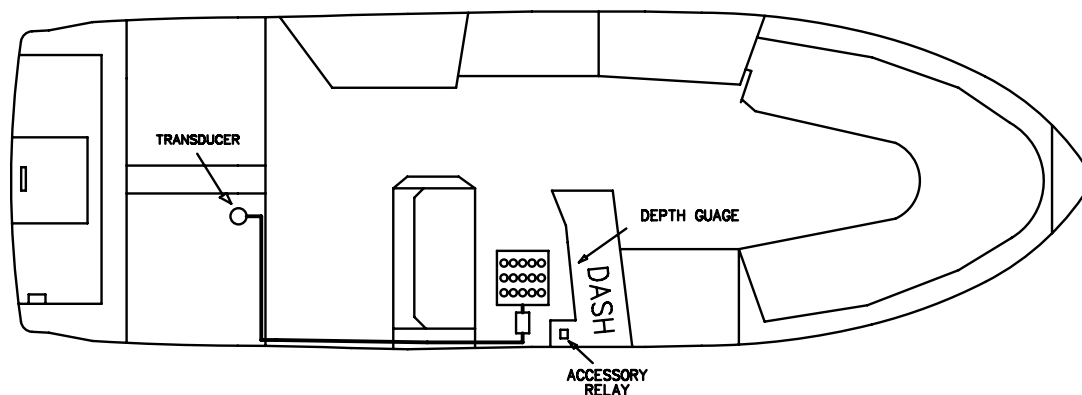
C-BREAKER
PANEL



CONNECTOR

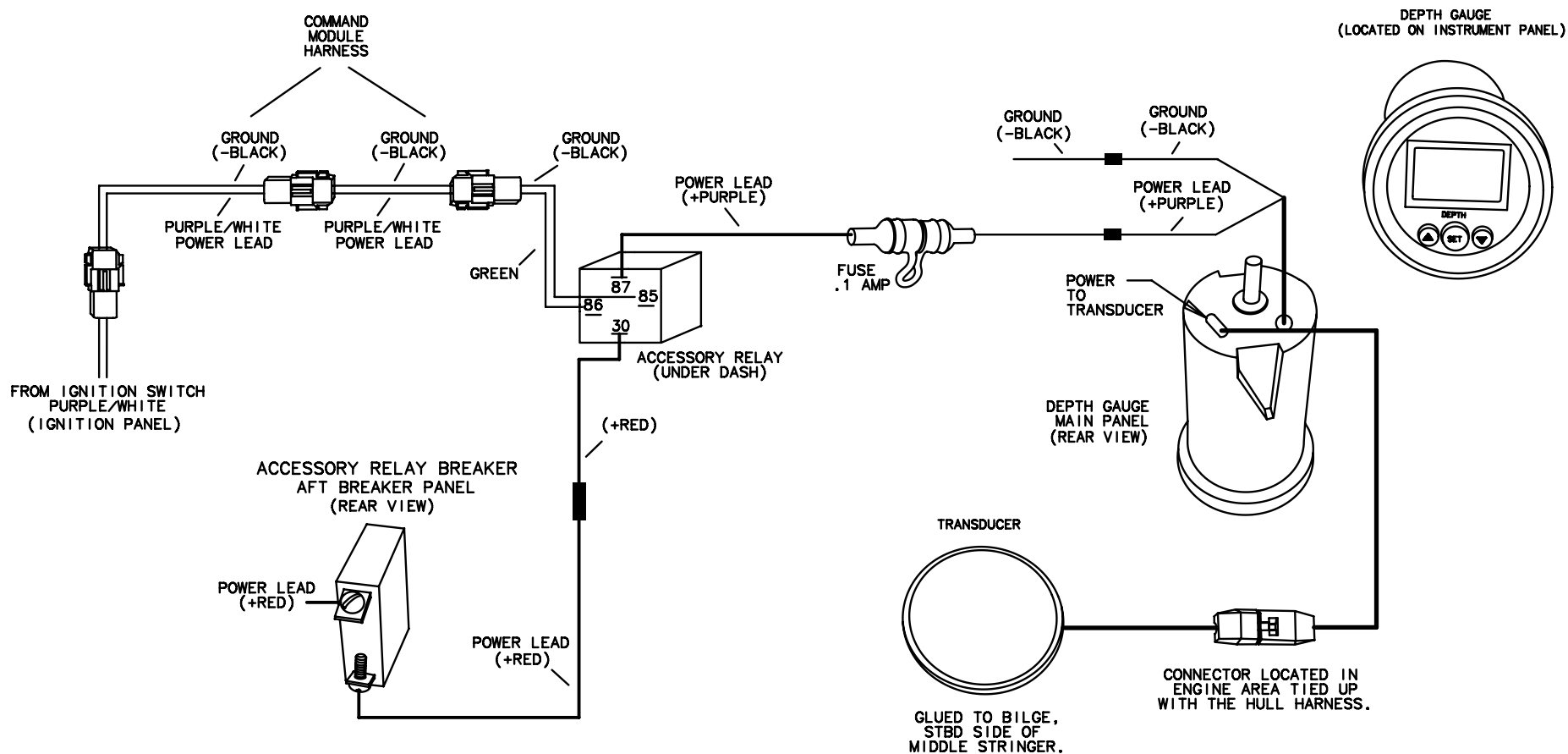


GROUND



NOTE: CABLE RUNS FROM DEPTH GAUGE
TO TRANSUCER 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 AXIUS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 25	DATE: 5-25-15	(260) 724-9111

LEGEND

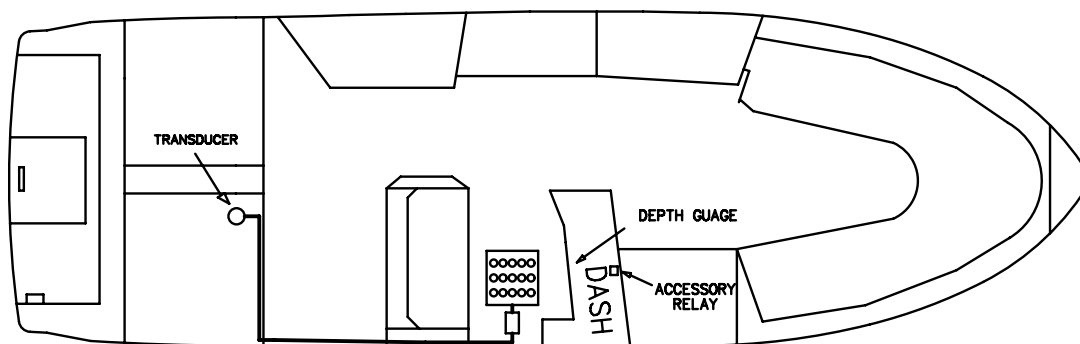
C-BREAKER
PANEL



CONNECTOR

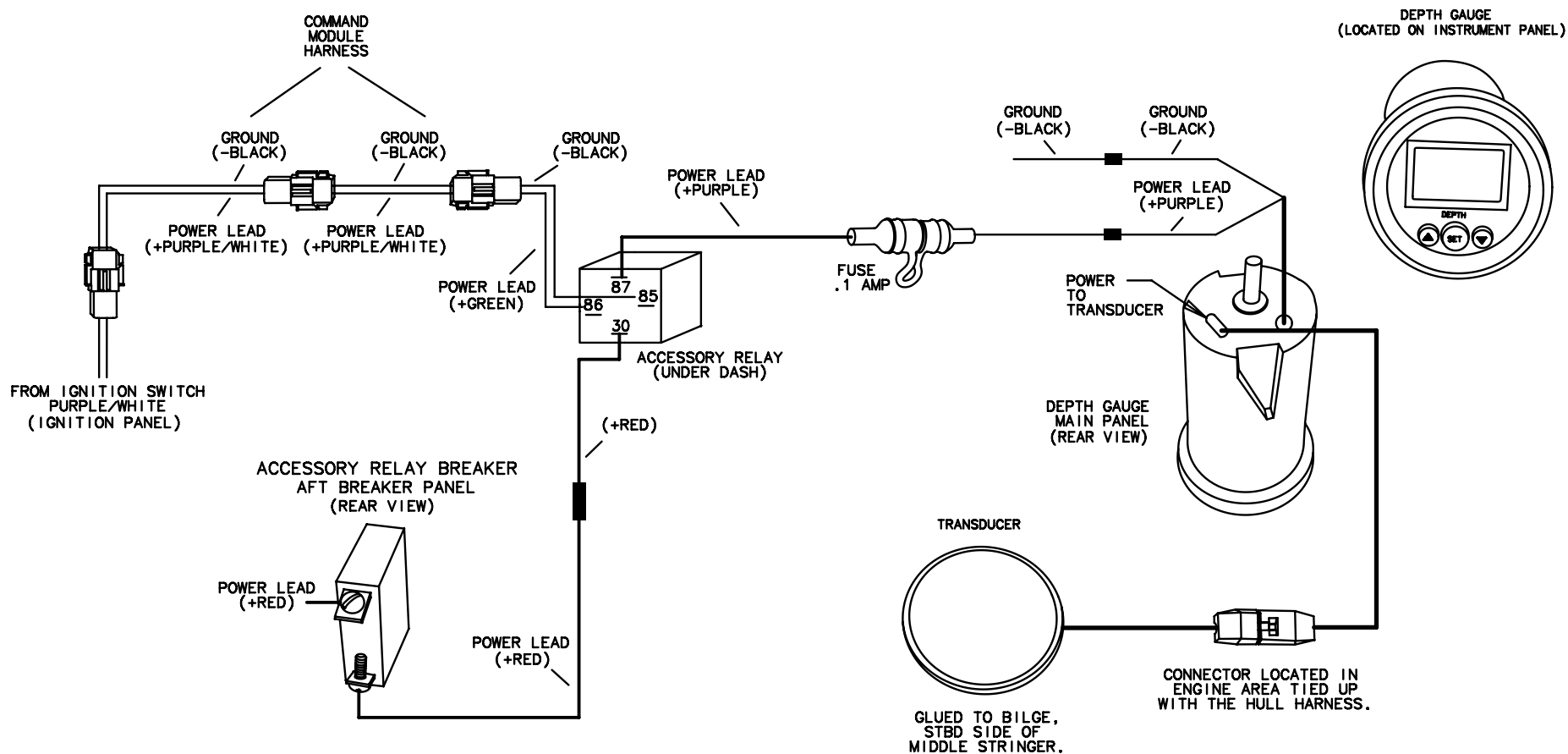


GROUND



NOTE: CABLE RUNS FROM DEPTH GAUGE
TO TRANSUCER 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.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 26	DATE: 5-25-15	(260) 724-9111

LEGEND

C-BREAKER
PANEL



MOTOR



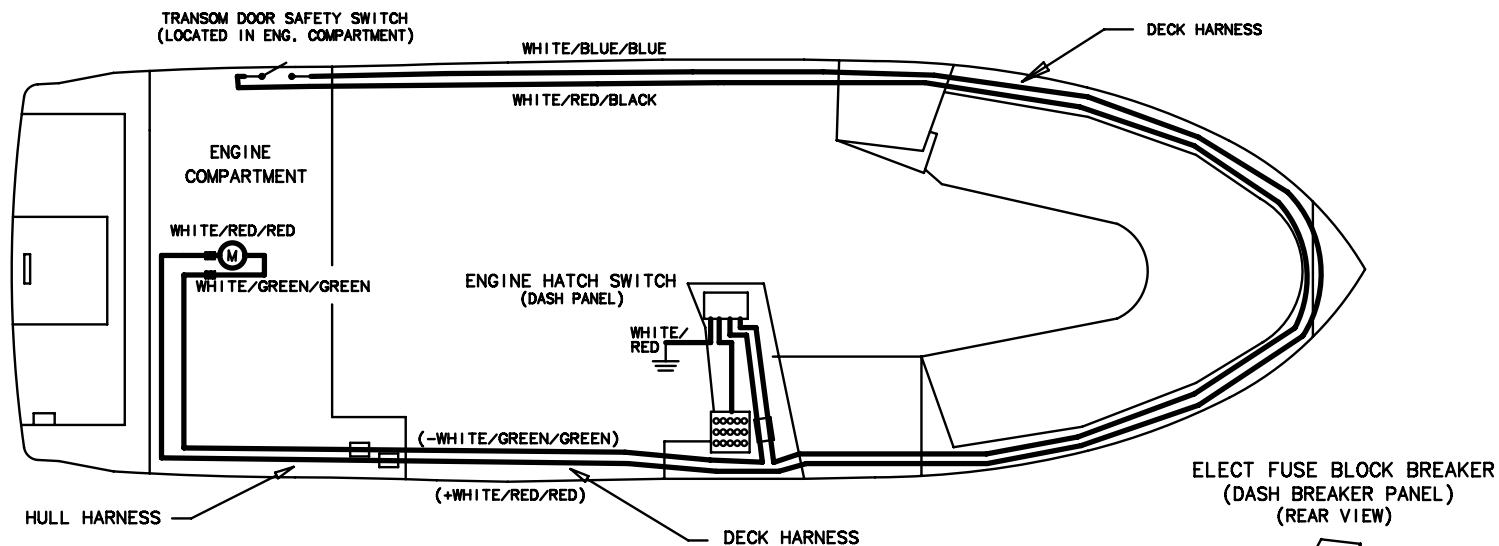
PLUG
INTERCONNECT



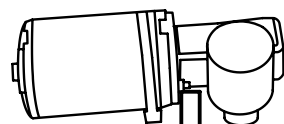
GROUND



CONNECTOR



ENGINE HATCH RAM

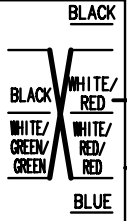


ORANGE BLACK

GROUND
(-WHITE/
GREEN/
GREEN)

POWER LEAD
(+WHITE/RED/RED)

ENGINE HATCH
SWITCH
(DASH PANEL)
(REAR VIEW)



POWER LEAD
(+WHITE/RED)

TRANSOM DOOR RELAY
(UNDER DASH)

GROUND
(-BLACK)

POWER LEAD
(+WHITE/
BLUE/
BLUE)

POWER LEAD
(+WHITE/RED)

POWER LEAD
(+WHITE/
RED/
BLACK)

MAGNETIC REED SWITCH
(DECK)

MAGNETIC REED SWITCH
(TRANSOM DOOR)

POWER LEAD
(+WHITE/
RED/
BLACK)

ELECTRICAL
FUSE BLOCK
(UNDER DASH)

POWER LEAD
(+RED/
ORANGE/
ORANGE)

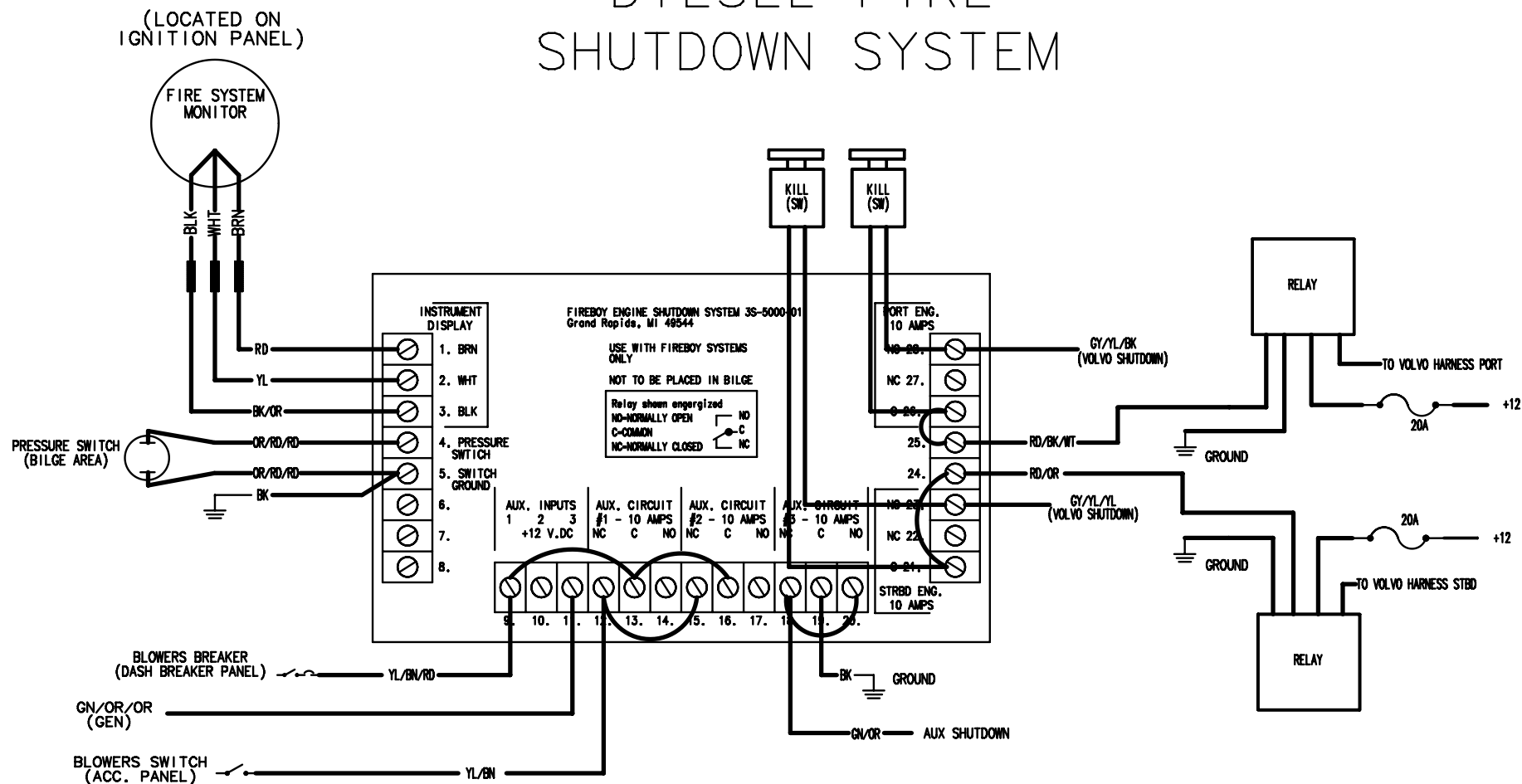
POWER LEAD
(+RED)

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

POWER LEAD
(+RED)

TITLE: ENGINE HATCH RAM AND TRANSOM DOOR SAFETY SWITCH		THUNDERBIRD PRODUCTS
MOD.: 350 CBR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 27	DATE: 5-25-15	(260) 724-9111

DIESEL FIRE SHUTDOWN SYSTEM



LOCATED BEHIND THE
MAIN DASH PANEL

TITLE: FIRE SHUTDOWN		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 28	DATE: 5-25-15	(260) 724-9111

LEGEND

C-BREAKER
PANEL



PLUG
INTERCONNECT



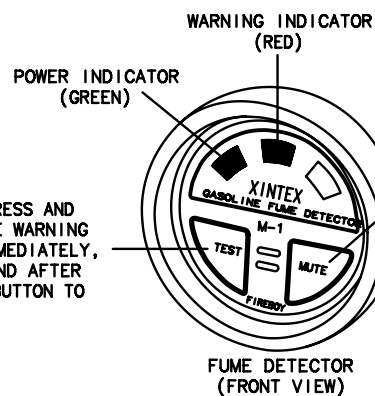
GROUND



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
(LOCATED ON
IGNITION PANEL)

GROUND
(-BLACK)

.5 AMPS
FUSE

RED

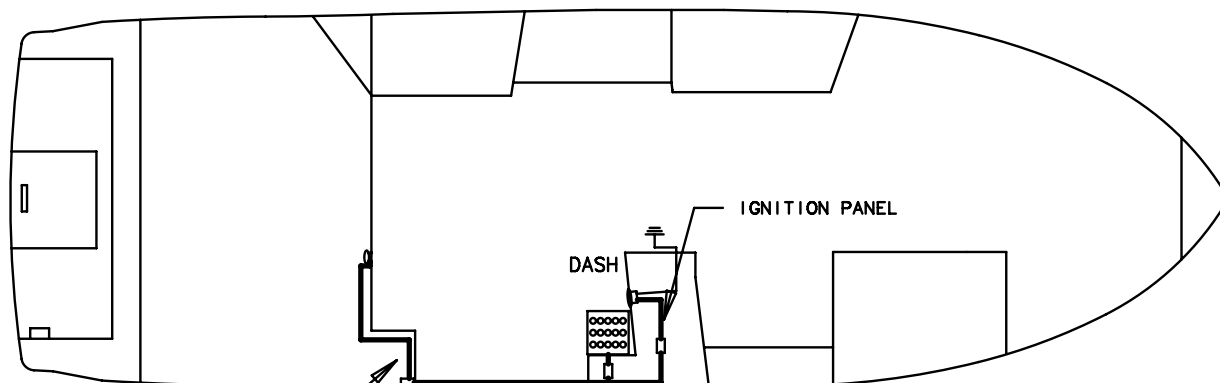
POWER CORD
(GRAY)

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

FUME DETECTOR BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)

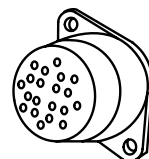
POWER LEAD
(+RED)

POWER LEAD
(+ORANGE/BROWN/RED)



HULL HARNESS

DECK HARNESS



FUME SENSOR
(ENGINE BILGE)

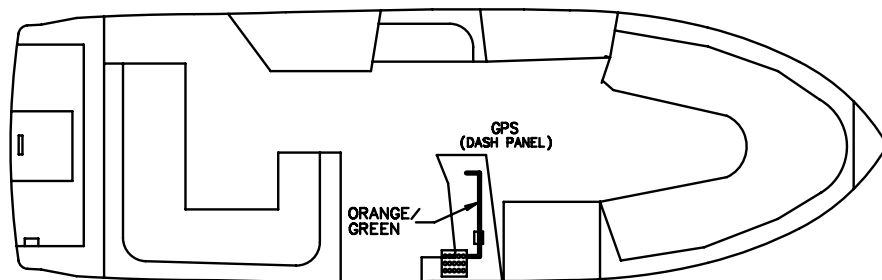
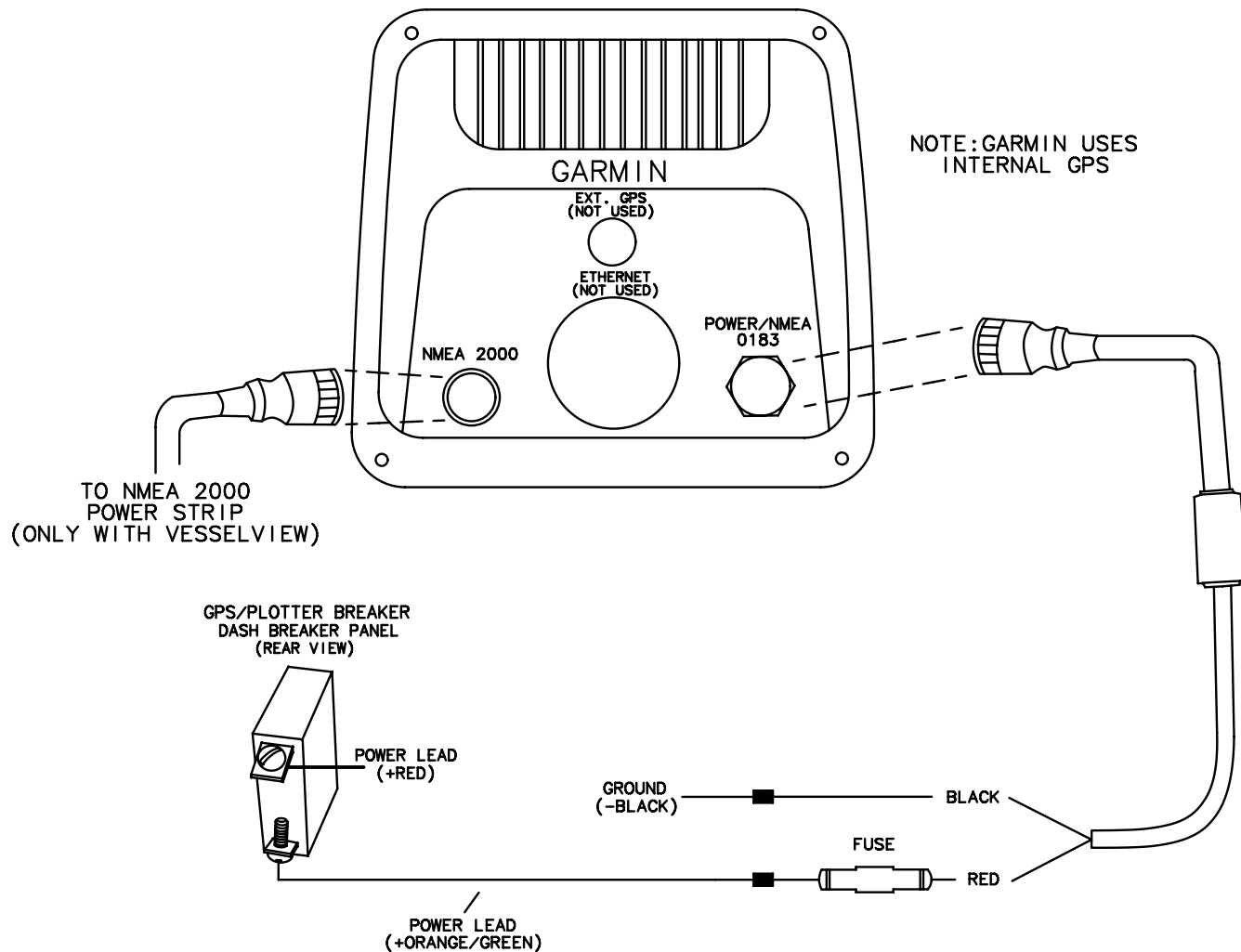
TITLE: FUME DETECTOR		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 29	DATE: 5-25-15	(260) 724-9111

LEGEND

C-BREAKER
PANEL



CONNECTER



TITLE: GPS-CHARTPLOTTER
GARMIN

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 350 CBR

DR BY: KPP

DECATUR IN., 46733

NO.: 30

DATE: 5-25-15

(260) 724-9111

LEGEND

C-BREAKER
PANEL



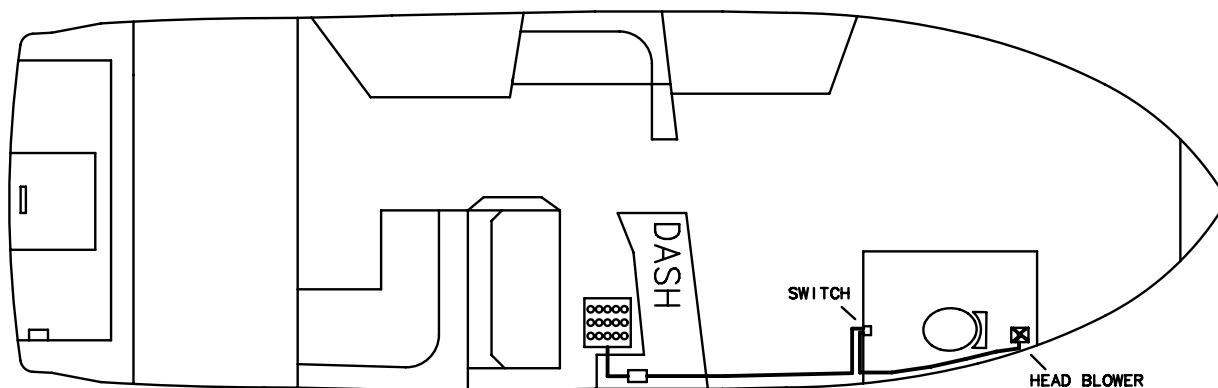
PLUG
INTERCONNECT



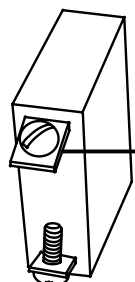
GROUND



CONNECTOR



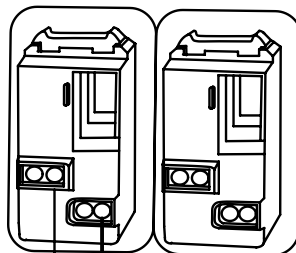
HEAD BLOWER BREAKER
DASH BREAKER PANEL
(REAR VIEW)



POWER LEAD
(+RED)

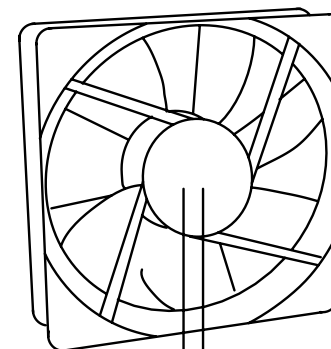
POWER LEAD
(+YELLOW/WHITE)
10 GA.

SWITCH
BLOWER LIGHT
(REAR VIEW)



POWER LEAD
(+YELLOW/WHITE)
14 GA.

HEAD BLOWER UNIT



1/2 AMP
FUSE



GROUND
(- BLACK)

(+RED)

(-BLUE)

TITLE: HEAD BLOWER

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 350 CBR

DR BY: KPP

DECATUR IN., 46733

NO.: 31

DATE: 5-25-15

(260) 724-9111

LEGEND

C-BREAKER
PANEL



GROUND



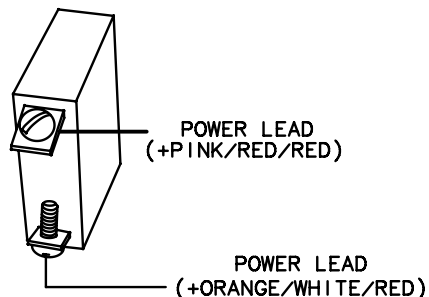
PLUG
INTERCONNECT



SIREN



HIGH WATER ALARM BREAKER
AFT BREAKER PANEL
(REAR VIEW)



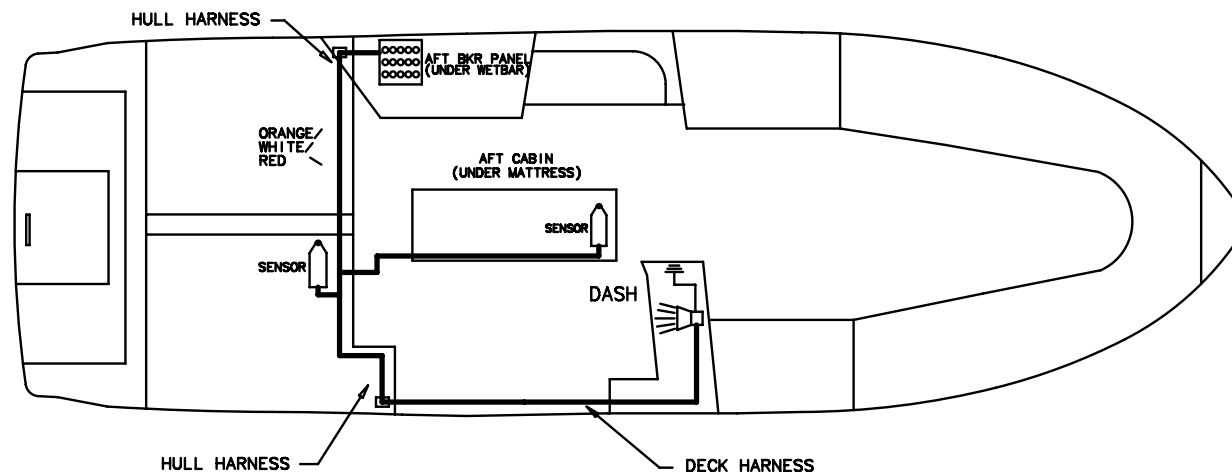
TO OPERATE:

1. THE BLACK SWITCH LABELED 'AUXILIARY POWER' DOES NOT NEED TO BE ON.
2. THE HIGH WATER ALARM BREAKER FOUND ON THE AFT BRKR PANEL MUST BE PUSHED IN (CLOSED).
3. PLACE TWO FINGERS ON SENSOR FOR APPROXIMATELY 10 SECONDS TO TEST.

WHEN WATER IN THE BILGE IS AT A LEVEL THAT MAY REQUIRE MANUAL PUMPING, THE UNDER DASH ALARM WILL SOUND.

WHEN ALARM SOUNDS:

1. LOOK FOR SOURCE OF HIGH WATER AND ACTIVATE PUMP(S) IF REQUIRED.
2. CHECK TRANSOM SEALS AND DRAINS FOR LEAKAGE. THE BILGE PUMP WILL NOT OPERATE AT FULL CAPACITY UNDER 12 VOLTS.
3. CHECK VOLTAGE LEVEL AT DASH VOLTMETER.
4. CONSULT MARINA'S SERVICE DEPARTMENT OR CONTACT FORMULA'S TECHNICAL ASSISTANCE GROUP.



PLUG AT HIGH WATER SENSOR

DEUTSCH
PLUG

SENSOR	RED	—	ORANGE/WHITE/RED (FROM BREAKER)	HULL HARNESS
	WHITE	—	ORANGE/BLACK/RED (TO DASH ALARM)	
	BLACK	—	BLACK (-GROUND)	

TITLE: HIGH WATER ALARM

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 350 CBR

DR BY: KPP

DECATUR IN., 46733

NO.: 32

DATE: 5-25-15

(260) 724-9111

LEGEND

C-BREAKER
PANEL



PLUG
INTERCONNECT



GROUND



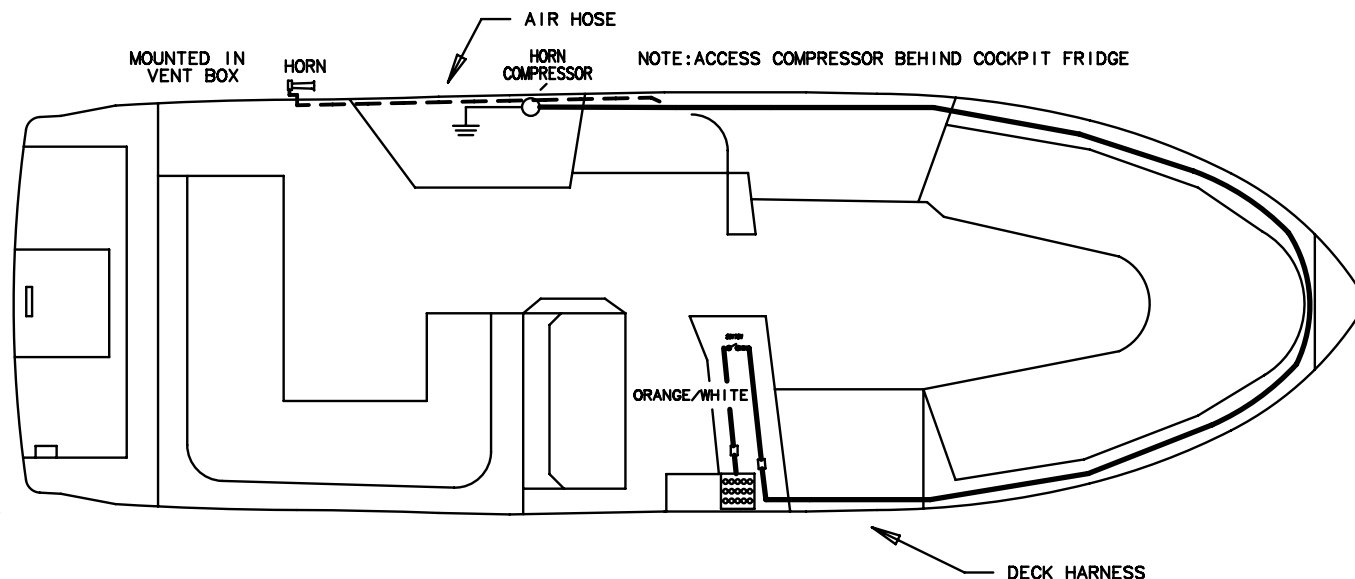
AIR HOSE



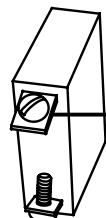
HORN COMPRESSOR MAINTENANCE

LUBRICATION (Very Important)

Lubricate compressor every 4-5 months. Remove air hose from compressor and apply 3 to 4 drops of light machine oil into the air port. Let oil set for a few minutes and then activate the compressor momentarily to distribute the oil. Reconnect the air hose.



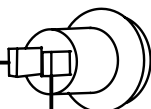
HORN BREAKER (DASH BREAKER PANEL) (REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+ORANGE/WHITE)

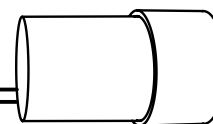
HORN SWITCH (IGN. PANEL) (REAR VIEW)



POWER LEAD
(+ORANGE/WHITE/WHITE)

BLACK
(-GROUND)

HORN COMPRESSOR (BEHIND COCKPIT FRIDGE)



AIR HOSE

ONE WAY
AIR VALVE
(WITHIN 6"
OF COMPRESSOR)

FIBERGLASS ARCH OR HARDTOP 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.: 350 CBR

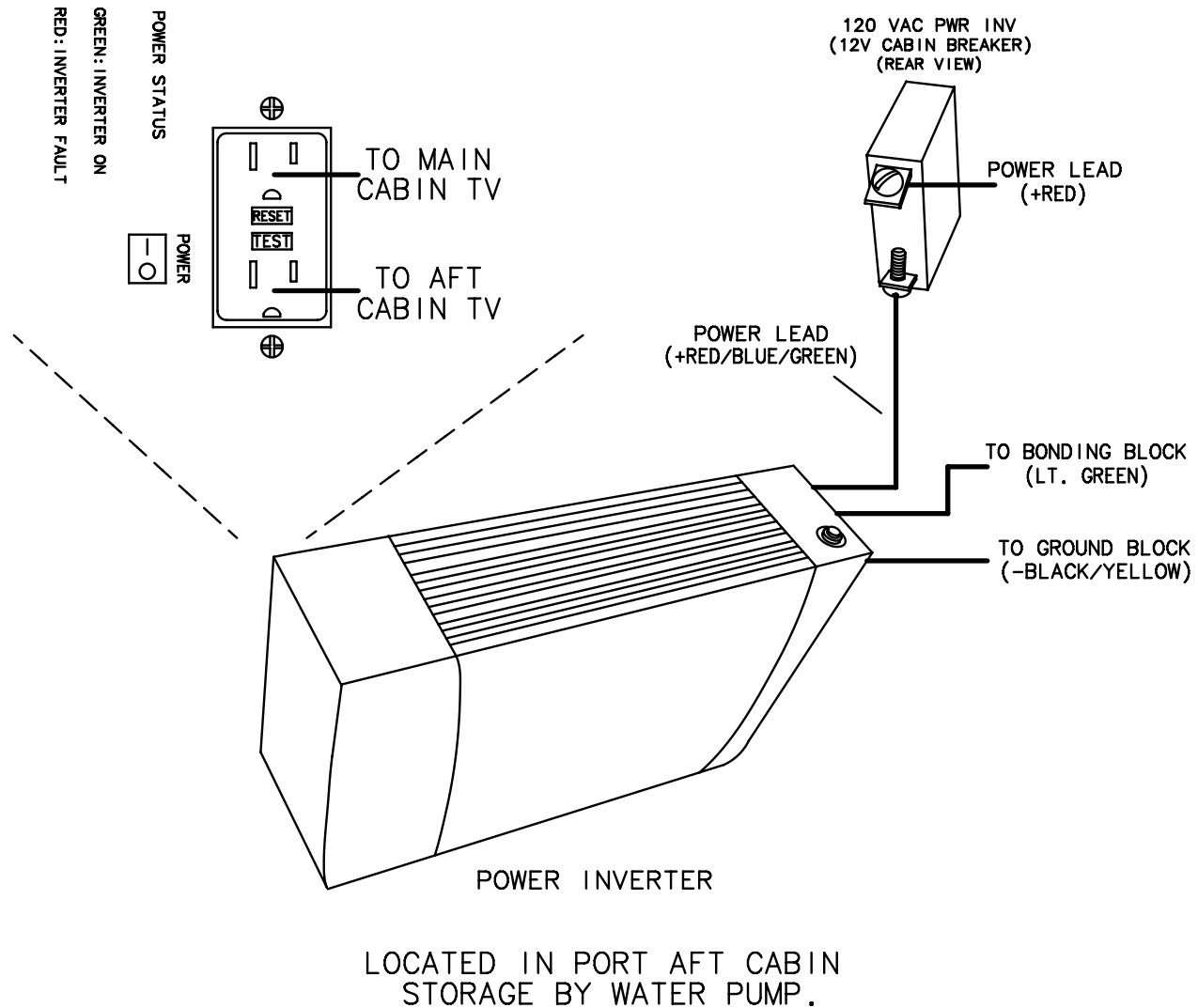
DR BY: KPP

DECATUR IN., 46733

NO.: 33

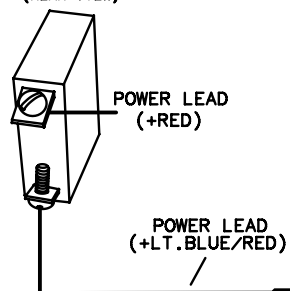
DATE: 5-25-15

(260) 724-9111

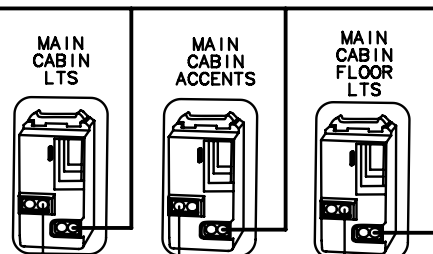


TITLE: INVERTER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 34	DATE: 5-25-15	(260) 724-9111

CABIN LIGHTS BREAKER
CABIN DC PANEL
(REAR VIEW)

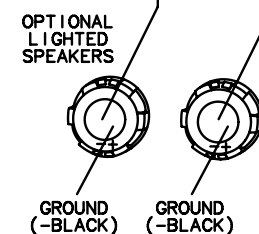
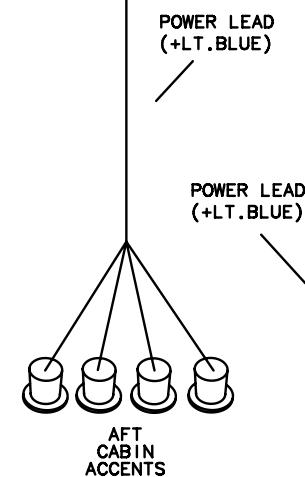
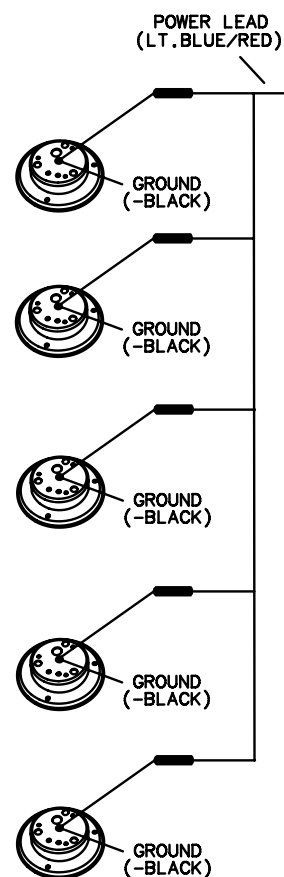
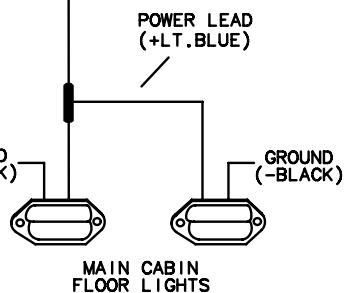
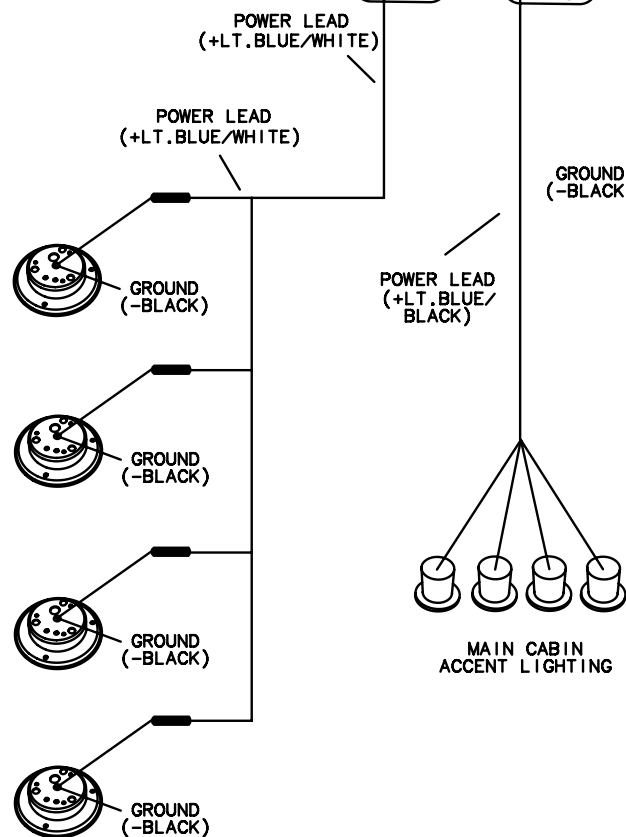
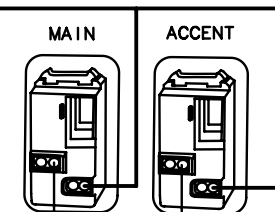


MAIN
CABIN
SWITCHES
(REAR VIEW)

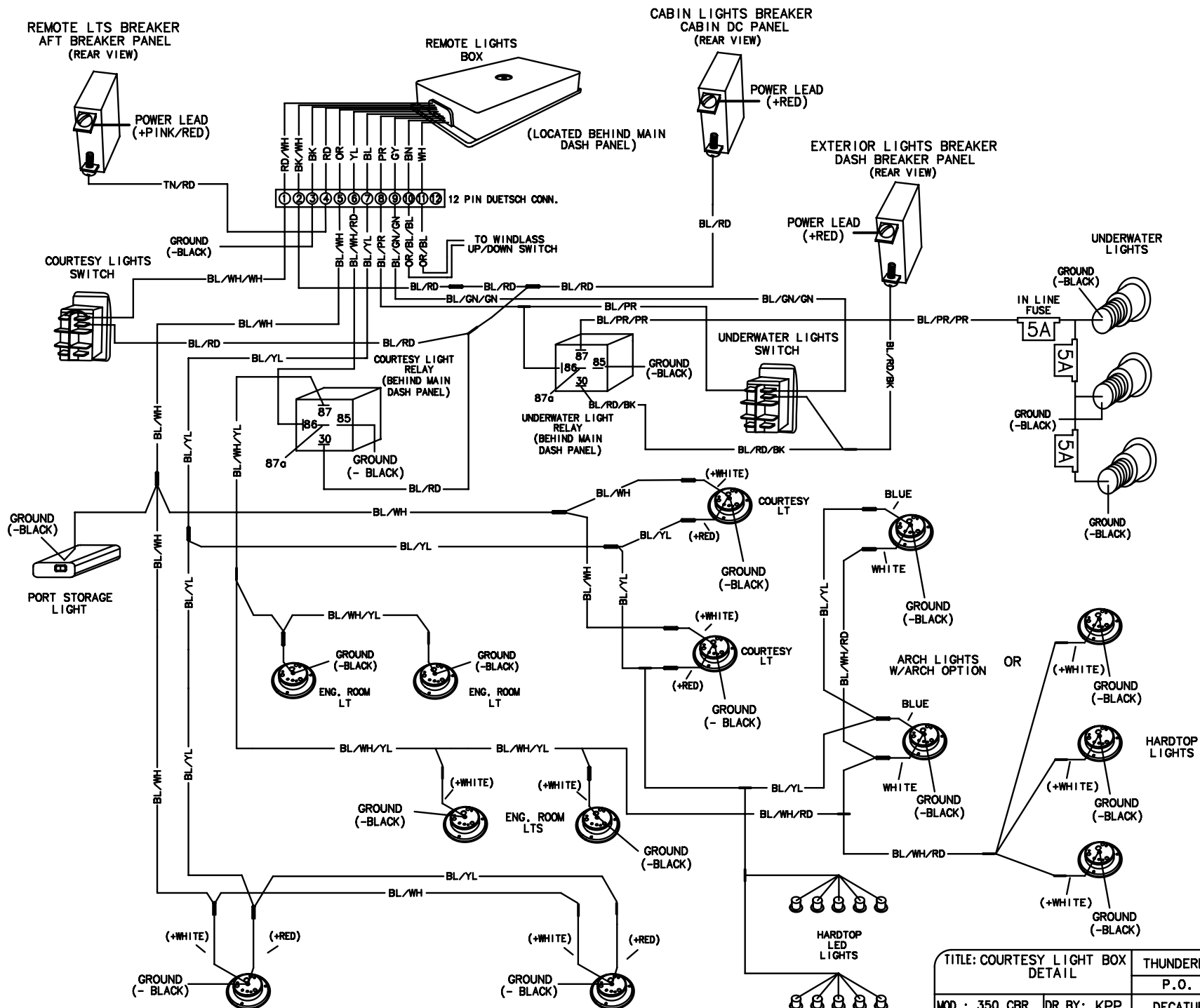


POWER LEAD
(+LT.BLUE/RED)

AFT
CABIN
SWITCHES
(REAR VIEW)



TITLE: CABIN LIGHTS		THUNDERBIRD PRODUCTS	
MOD.: 350 CBR		P.O. BOX 1003	
DR BY: KPP		DECATUR IN., 46733	
NO.: 35		DATE: 5-25-15 (260) 724-9111	



TITLE: COURTESY LIGHT BOX DETAIL		THUNDERBIRD PRODUCTS	
MOD.: 350 CBR		P.O. BOX 1003	
DR BY: KPP		DECATUR IN., 46733	
NO.: 36	DATE: 5-25-15	(260) 724-9111	

LEGEND

C-BREAKER
PANEL



DOCKING LIGHT



PLUG



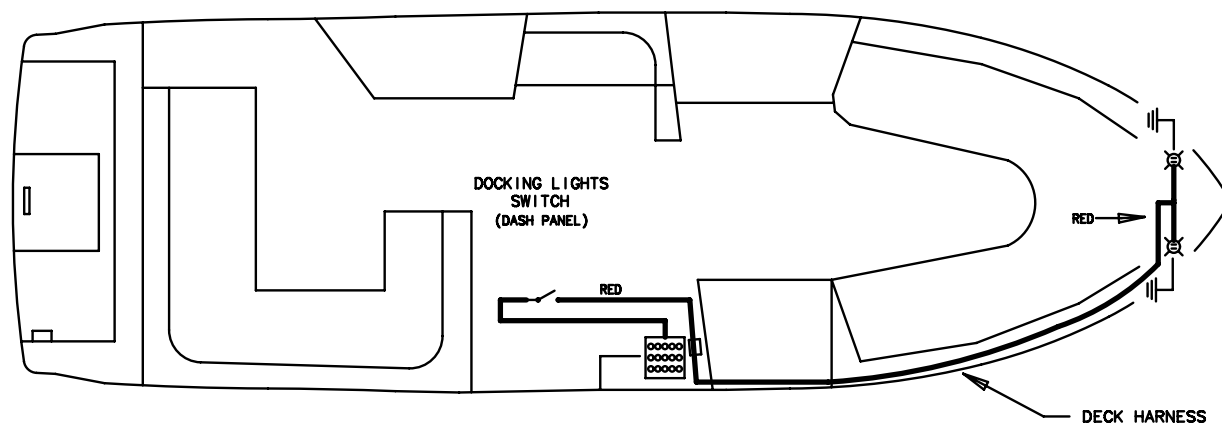
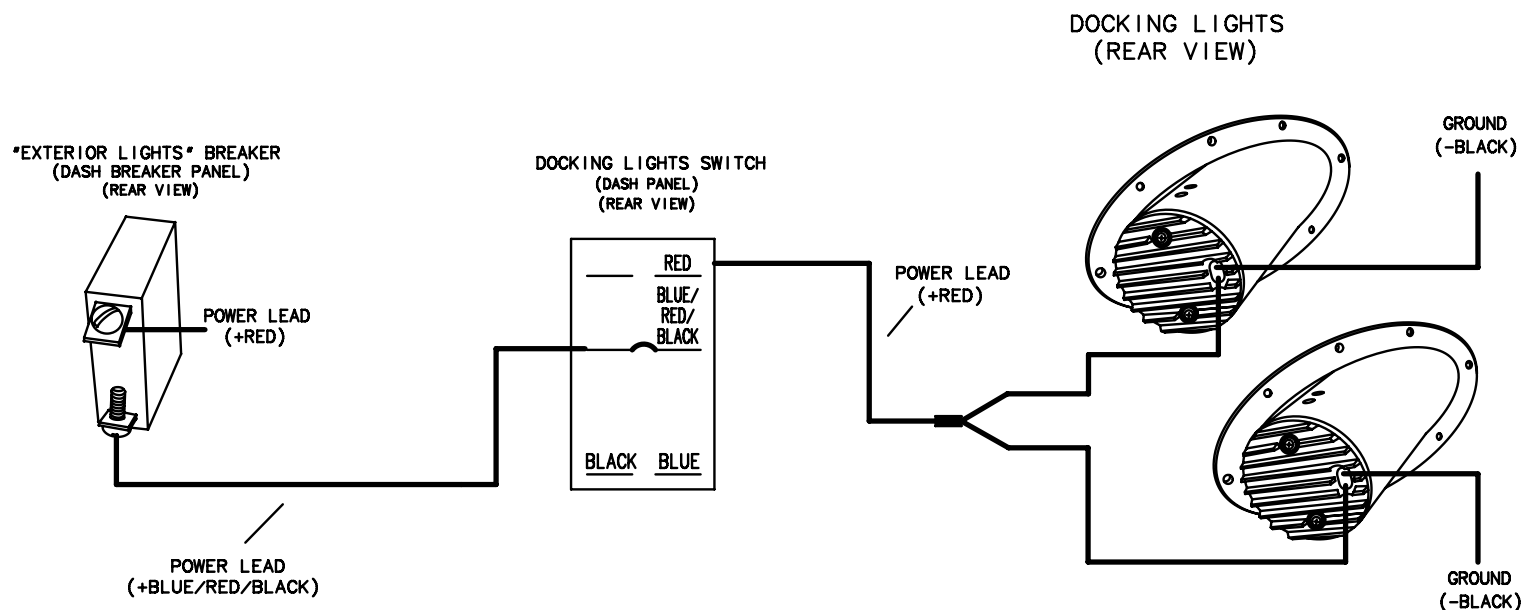
SWITCH



GROUND



CONNECTOR



TO OPERATE:

1. THE AUXILIARY BATTERY SWITCH UNDER THE WETBAR MUST BE TURNED ON.
2. THE 'EXTERIOR LIGHTS' BUTTON ON THE UNDER DASH BREAKER PANEL, MUST BE PUSHED IN OR CONNECTED.
3. THE PANEL IS NOW SUPPLIED WITH 12V DC POWER.
4. TURN ON 'DOCKING LIGHTS' SWITCH ON DASH.

TITLE: DOCKING LIGHTS

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 350 CBR

DR BY: KPP

DECATUR IN., 46733

NO.: 37

DATE: 5-25-15

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LEGEND

BREAKER PANEL



LIGHT



PLUG
INTERCONNECT



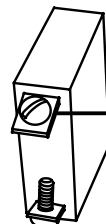
GROUND



CONNECTOR



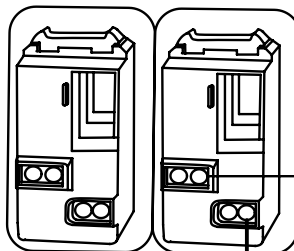
COCKPIT LIGHTS BREAKER
DASH BREAKER PANEL
(REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+BLUE/RED)
10 GA.

BLOWER LIGHT
(REAR VIEW)

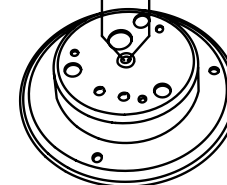


GROUND
(-BLACK)

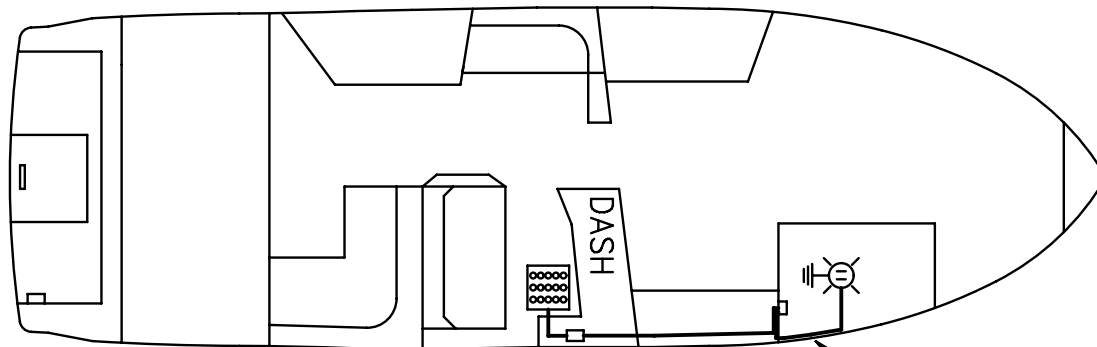
POWER LEAD
(+BLUE/RED/WHITE)
14 GA.

WHITE

GREY



HEAD LIGHT
(TOP VIEW)



HEAD UNIT PIGTAIL

TITLE: HEAD UNIT LIGHT

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 350 CBR

DR BY: KPP

DECATUR IN., 46733

NO.: 38

DATE: 5-25-15

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LEGEND

C-BREAKER
PANEL



LIGHT



PLUG
INTERCONNECT



SWITCH



GROUND



CONNECTOR



EXTERIOR LIGHTS BREAKER
DASH BREAKER PANEL
(REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+BLUE/RED/BLACK)

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

NAV/ANCH
LTS

BLUE BLACK

BLUE/RED/BLACK

GRAY/RED GRAY/WHITE

MAST/ANCHOR
LIGHT

GROUND
(-BLACK)

POWER LEAD
(+GRAY/RED)

GROUND
(-BLACK)



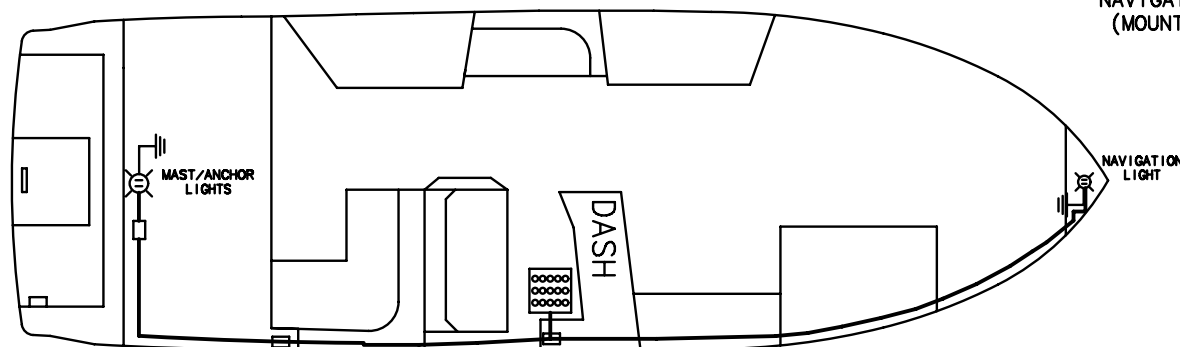
PORT NAVIGATION LIGHT
(REAR VIEW)
(RED LIGHT)

GROUND
(-BLACK)



STBD NAVIGATION LIGHT
(REAR VIEW)
(GREEN LIGHT)

POWER LEAD
(+GRAY/WHITE)



NAVIGATION LIGHTS
(MOUNTED ON BOW)

NAVIGATION
LIGHT

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

TO OPERATE:

1. THE AUXILIARY POWER UNDER THE WETBAR
MUST BE TURNED ON.
2. THE "EXTERIOR LIGHTS" BUTTON ON THE UNDER DASH
BREAKER PANEL, MUST BE PUSHED IN OR CONNECTED.
3. PANEL IS NOW SUPPLIED WITH 12V DC POWER.
TURN ON NAV/ANCH LIGHTS SWITCH ON DASH.

TITLE: NAV/ANCH LIGHTS

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 350 CBR

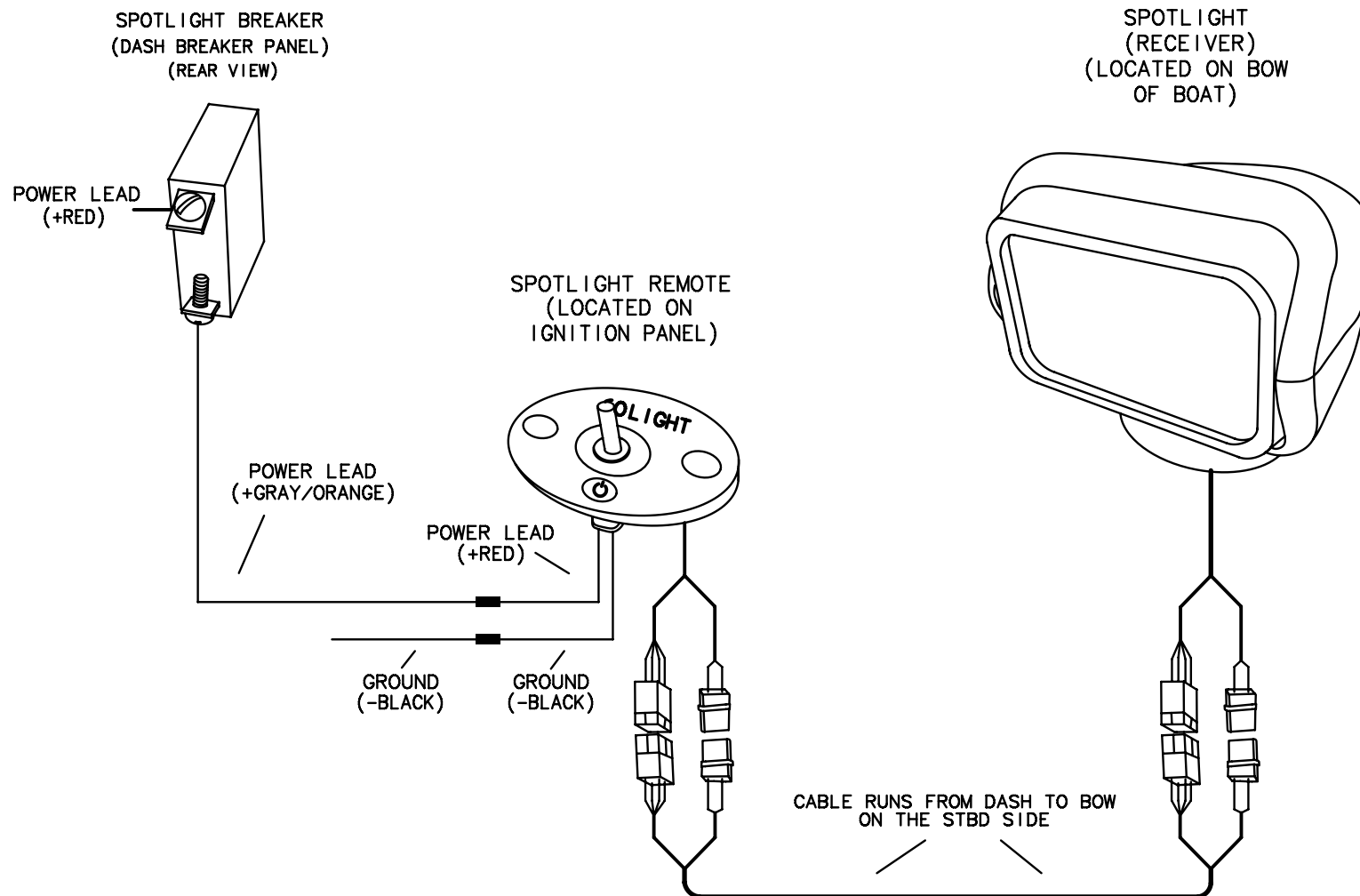
DR BY: KPP

DECATUR IN., 46733

NO.: 39

DATE: 5-25-15

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TITLE: SPOTLIGHT		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 40	DATE: 5-25-15	(260) 724-9111

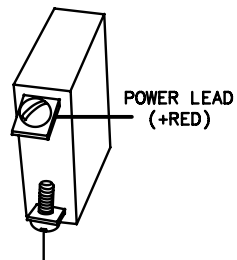
LEGEND

MACERATOR CONTROL 

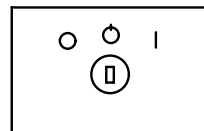
GROUND 

PLUG INTERCONNECT 

WASTE SYSTEM BREAKER
CABIN DC PANEL
(REAR VIEW)



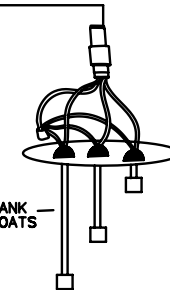
MACERATOR
CONTROL



DEUTSCH
CONNECTOR

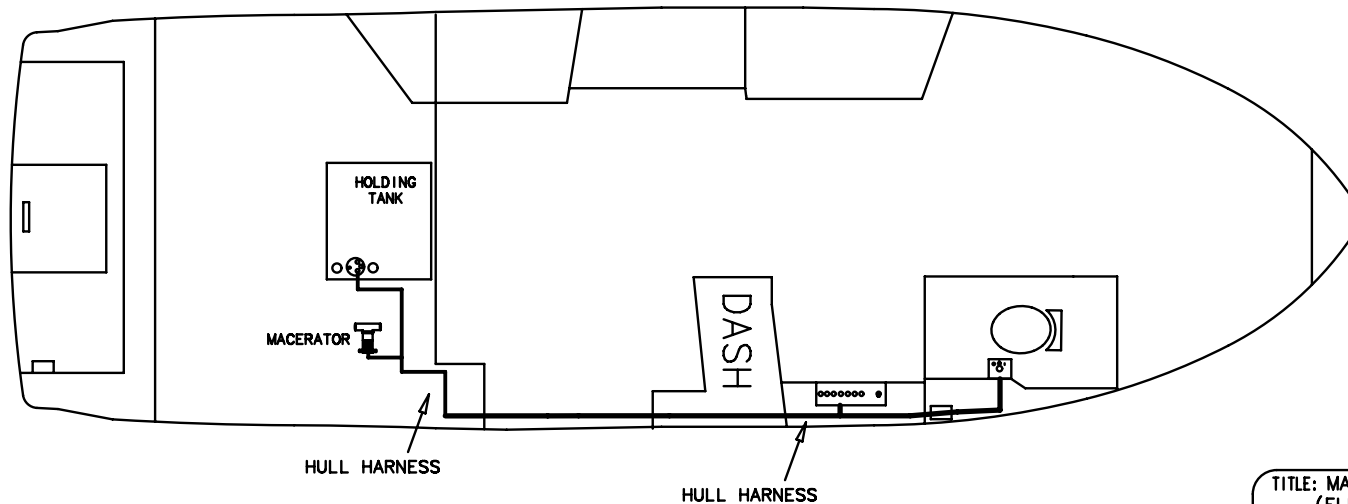
GREEN — BLACK/WHITE/YELLOW (TO "EMPTY" FLOAT)
BROWN — GREEN/ORANGE (TO MACERATOR)
RED — GREEN/RED (POWER IN)
BLACK — BLACK (GROUND)

TANK
FLOATS

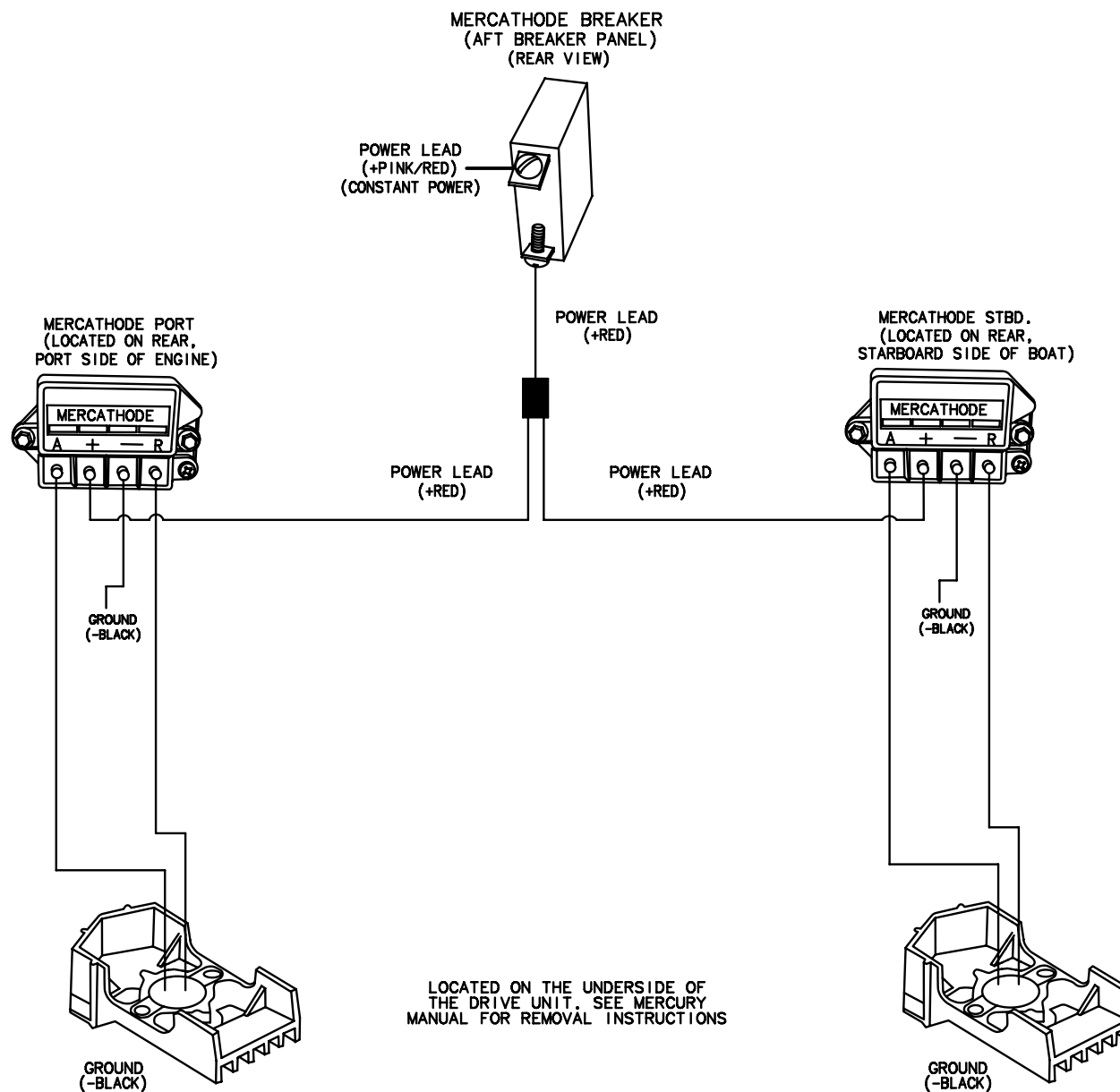


POWER LEAD
(+GREEN/RED)

GROUND
(-BLACK)



TITLE: MACERATOR (ELECTRICAL)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 41	DATE: 5-25-15	(260) 724-9111



TITLE: MERCATHODE		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 42	DATE: 5-25-15	(260) 724-9111

LEGEND

C-BREAKER
PANEL



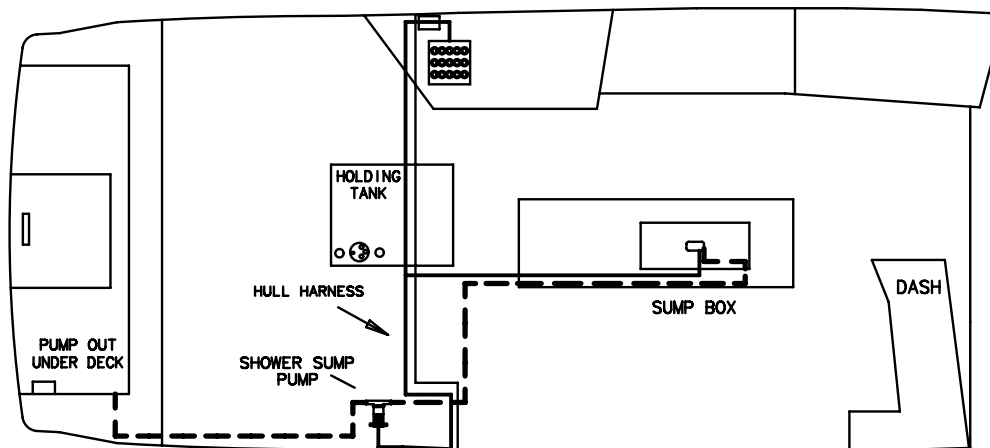
GROUND



PLUG
INTERCONNECT



SHOWER SUMP HOSE



SHOWER SUMP BREAKER
AFT BREAKER PANEL
(REAR VIEW)



POWER LEAD
(+PINK/RED)

POWER LEAD
(+RED/GRAY)

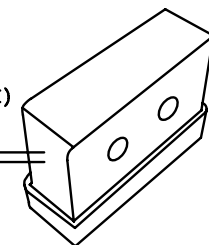
POWER LEAD
(+RED/GRAY/WHITE)

POWER LEAD
(+BROWN/WHITE)

POWER LEAD
(+BROWN)

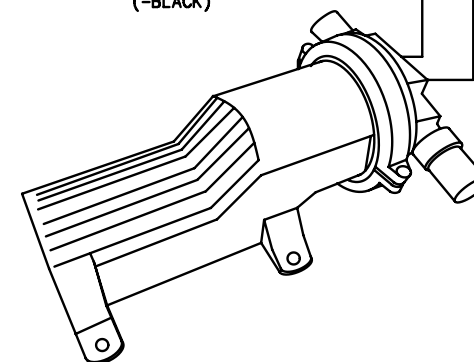
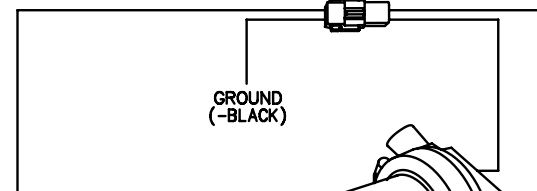
POWER LEAD
(+RED/GRAY/GRAY)

FLOAT
SWITCH

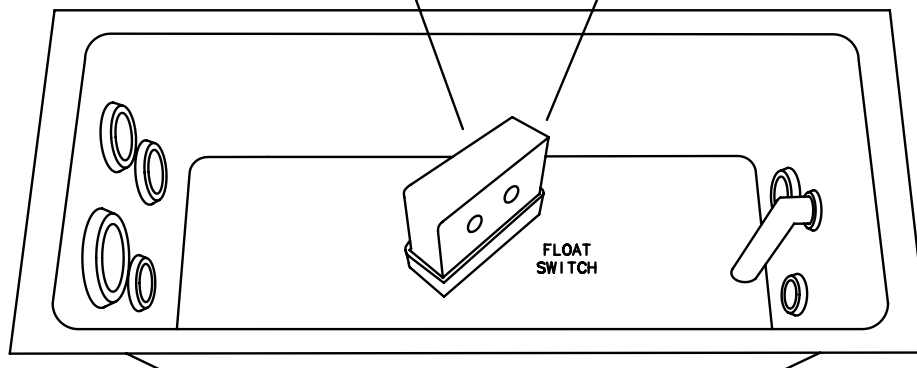


POWER LEAD
(+RED/GRAY/GRAY)

GROUND
(-BLACK)



SUMP BOX



FLOAT
SWITCH

TITLE: SHOWER SUMP

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 350 CBR

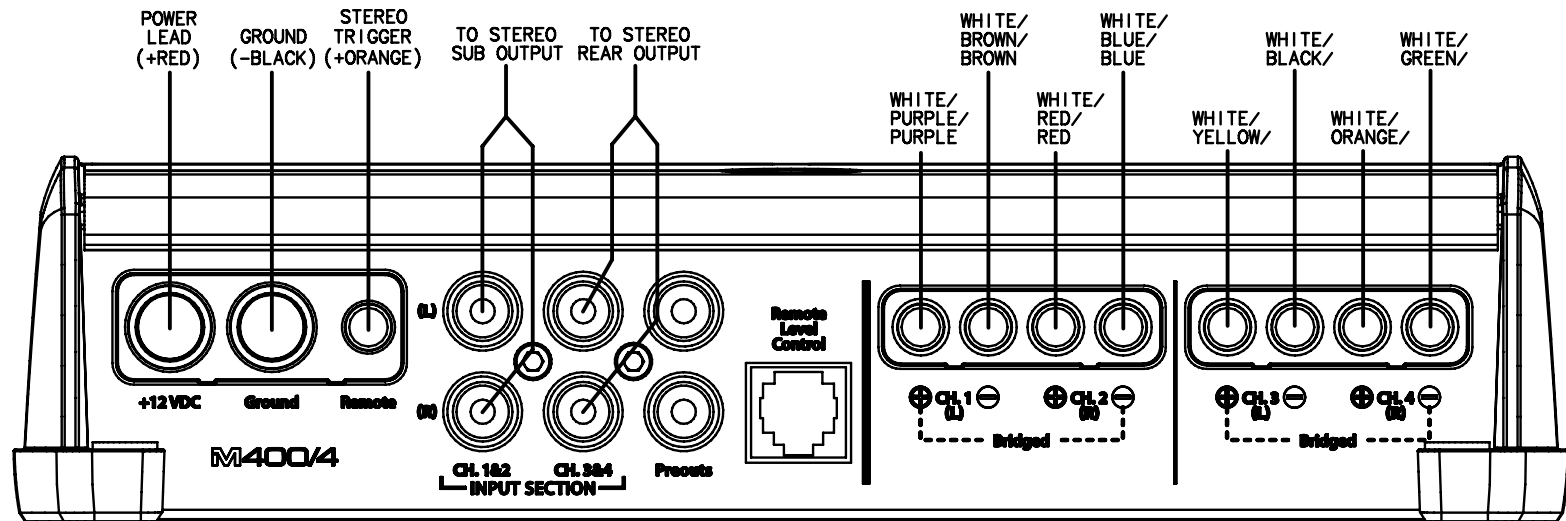
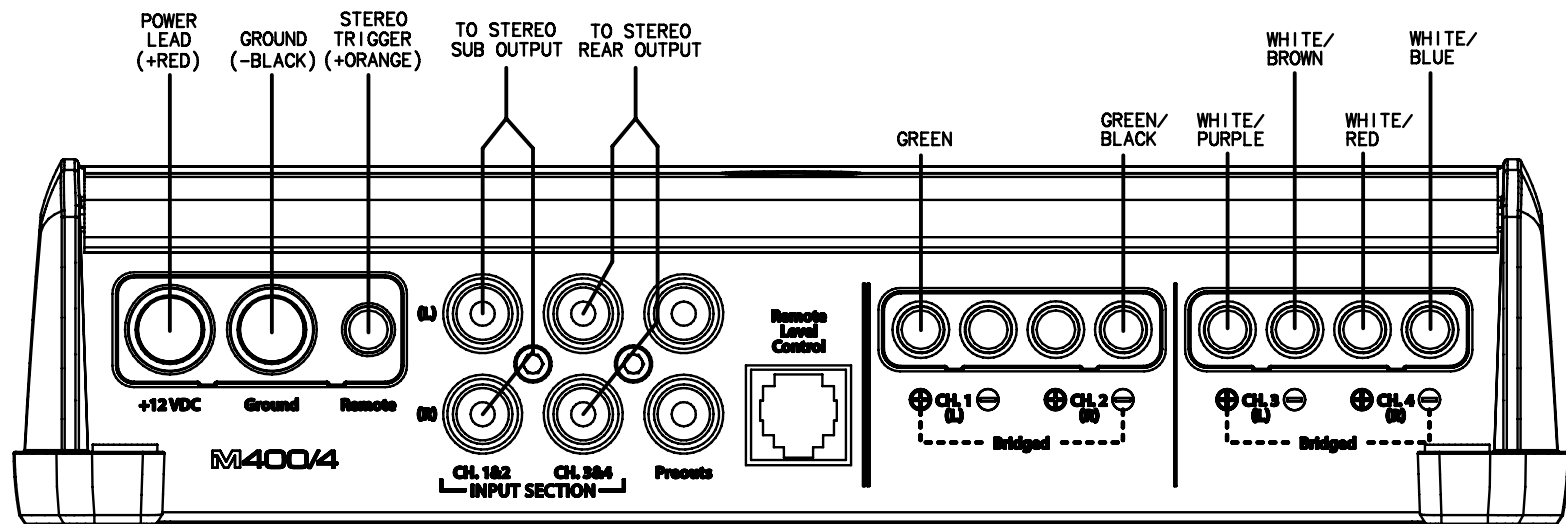
DR BY: KPP

DECATUR IN., 46733

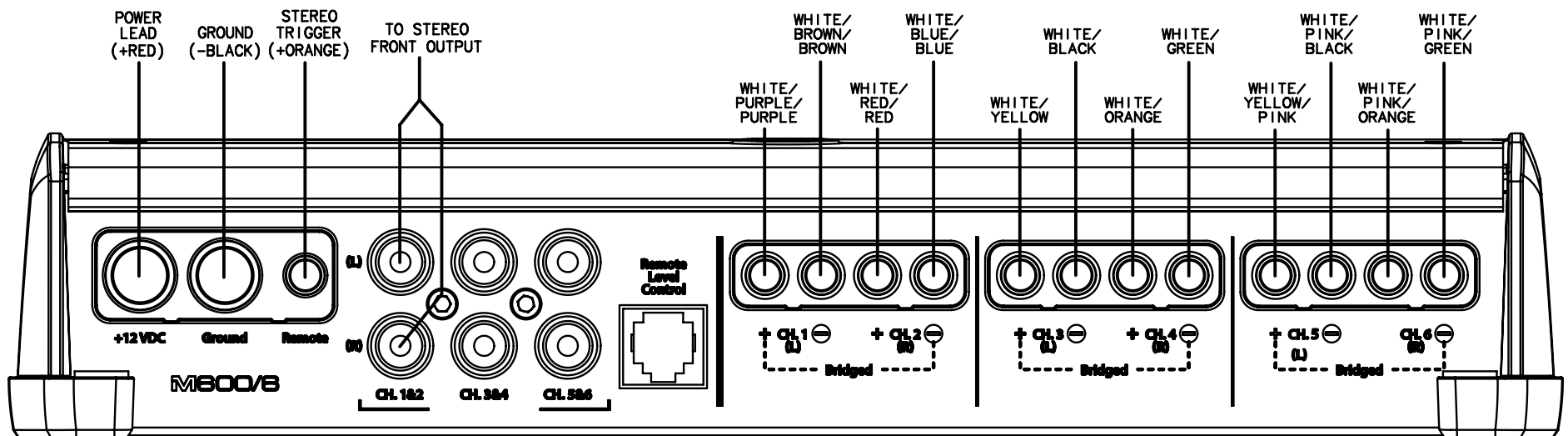
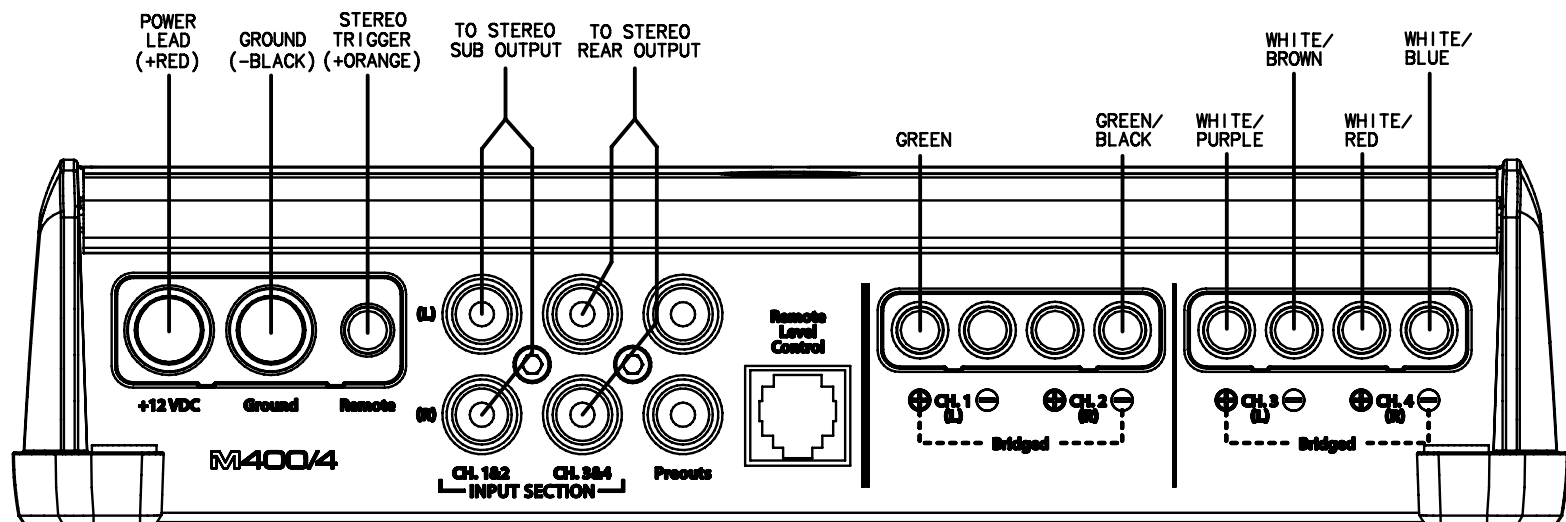
NO.: 43

DATE: 5-25-15

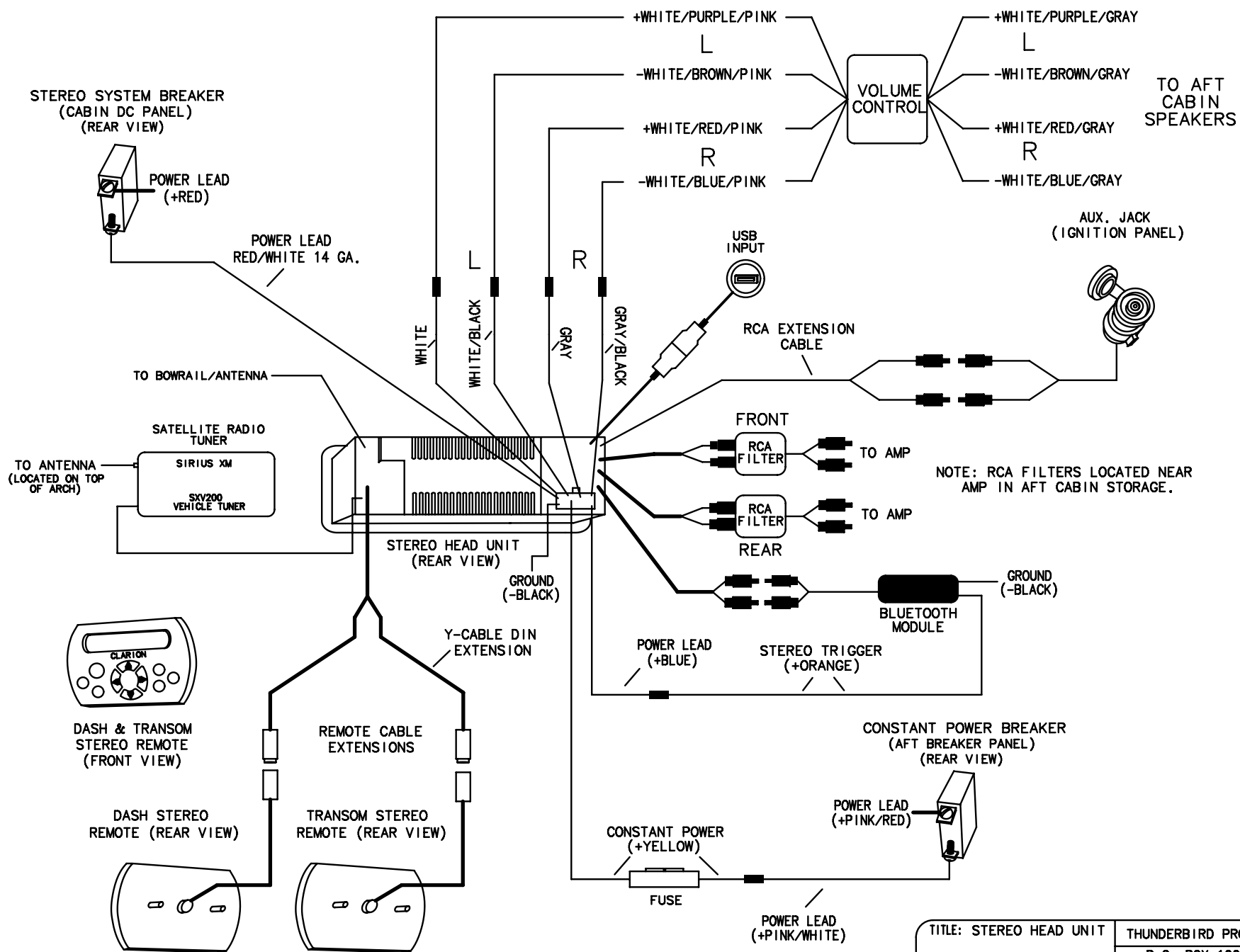
(260) 724-9111



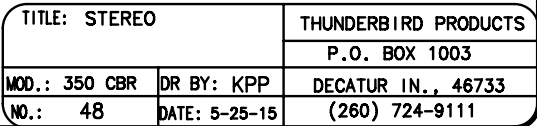
TITLE: AMPLIFIERS STANDARD		THUNDERBIRD PRODUCTS
MOD.: 350 CBR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 45	DATE: 5-25-15	(260) 724-9111



TITLE: AMPLIFIERS W/ HARDTOP		THUNDERBIRD PRODUCTS
MOD.: 350 CBR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 46	DATE: 5-25-15	(260) 724-9111



TITLE: STEREO HEAD UNIT		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 47	DATE: 5-25-15	(260) 724-9111



LEGEND

BREAKER PANEL



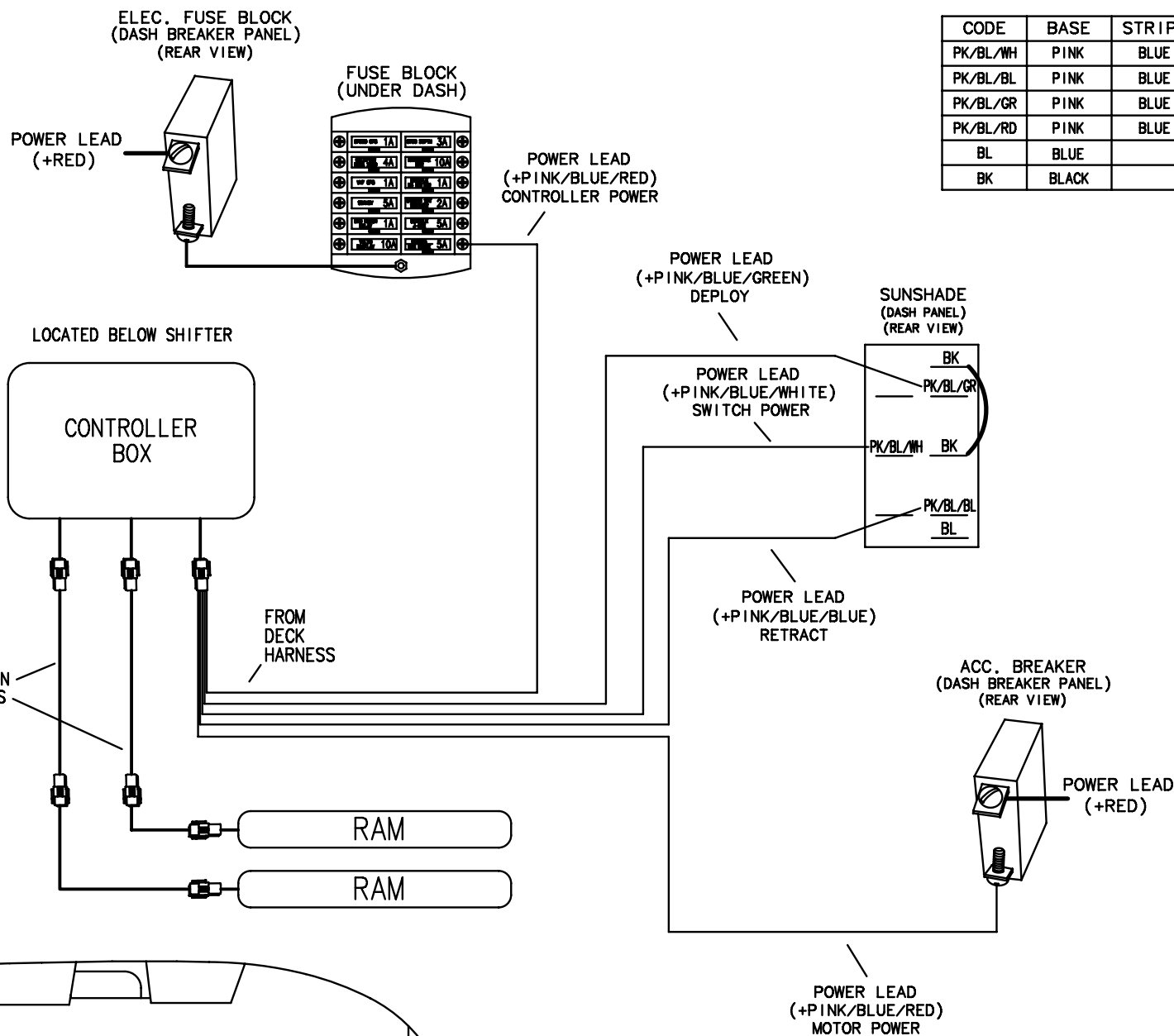
LIGHT



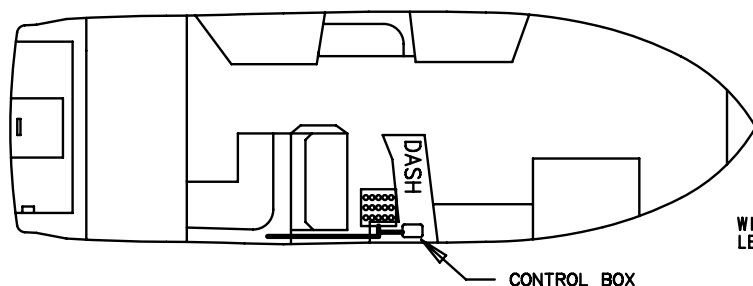
PLUG INTERCONNECT



GROUND



CODE	BASE	STRIPE	STRIPE
PK/BL/WH	PINK	BLUE	WHITE
PK/BL/BL	PINK	BLUE	BLUE
PK/BL/GR	PINK	BLUE	GREEN
PK/BL/RD	PINK	BLUE	RED
BL	BLUE		
BK	BLACK		



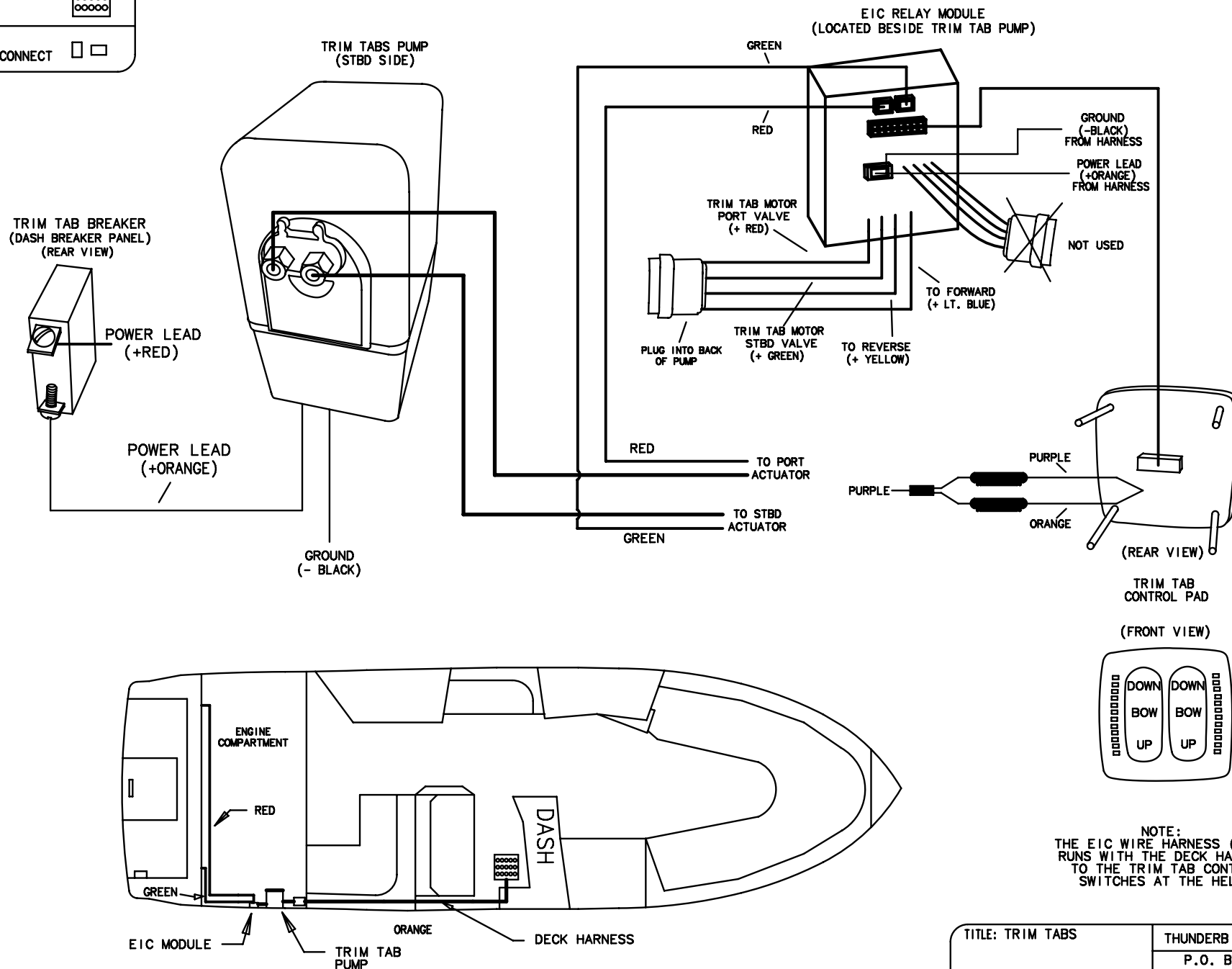
TITLE: SURE SHADE		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 49	DATE: 5-25-15	(260) 724-9111

LEGEND

C-BREAKER
PANEL

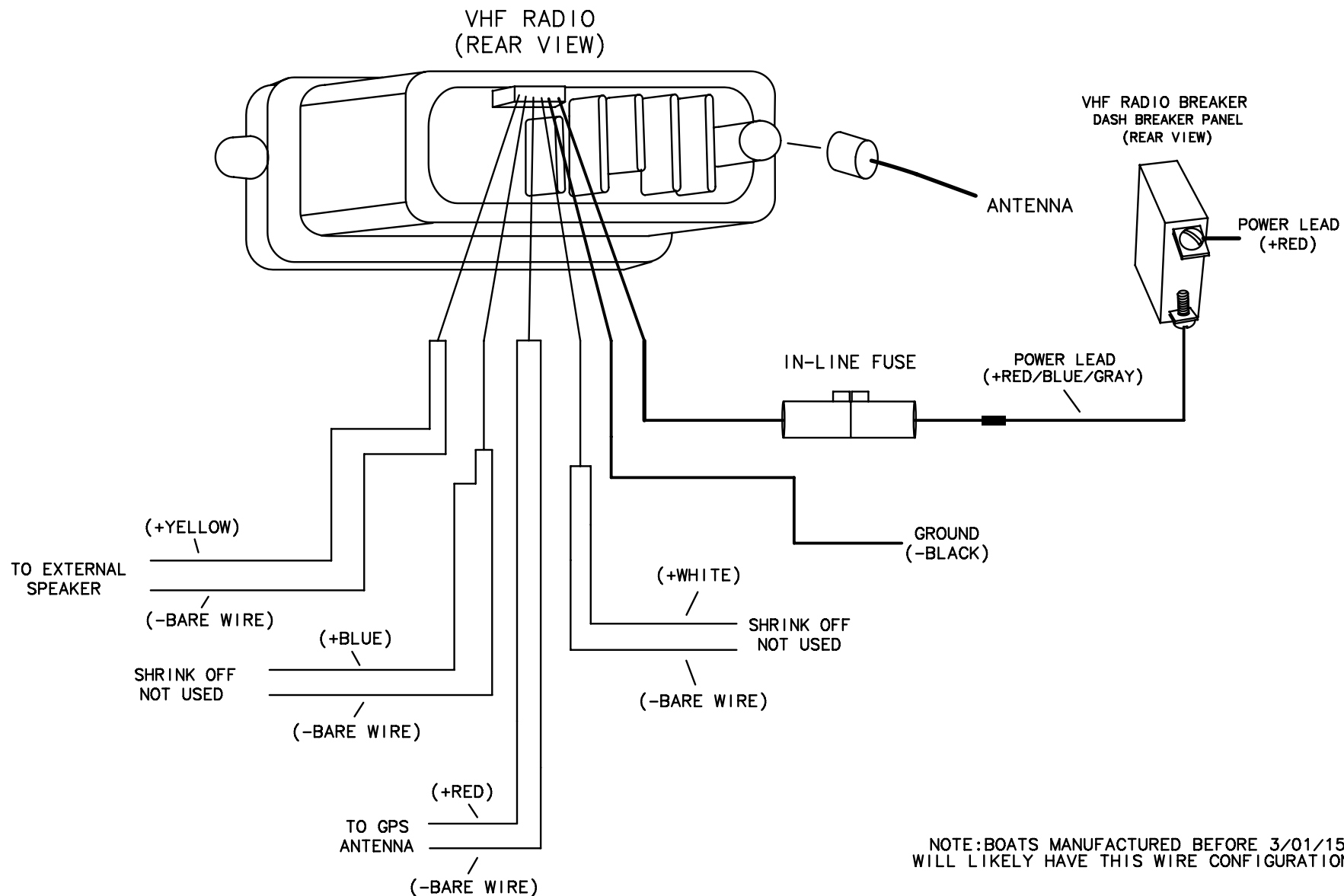


PLUG
INTERCONNECT

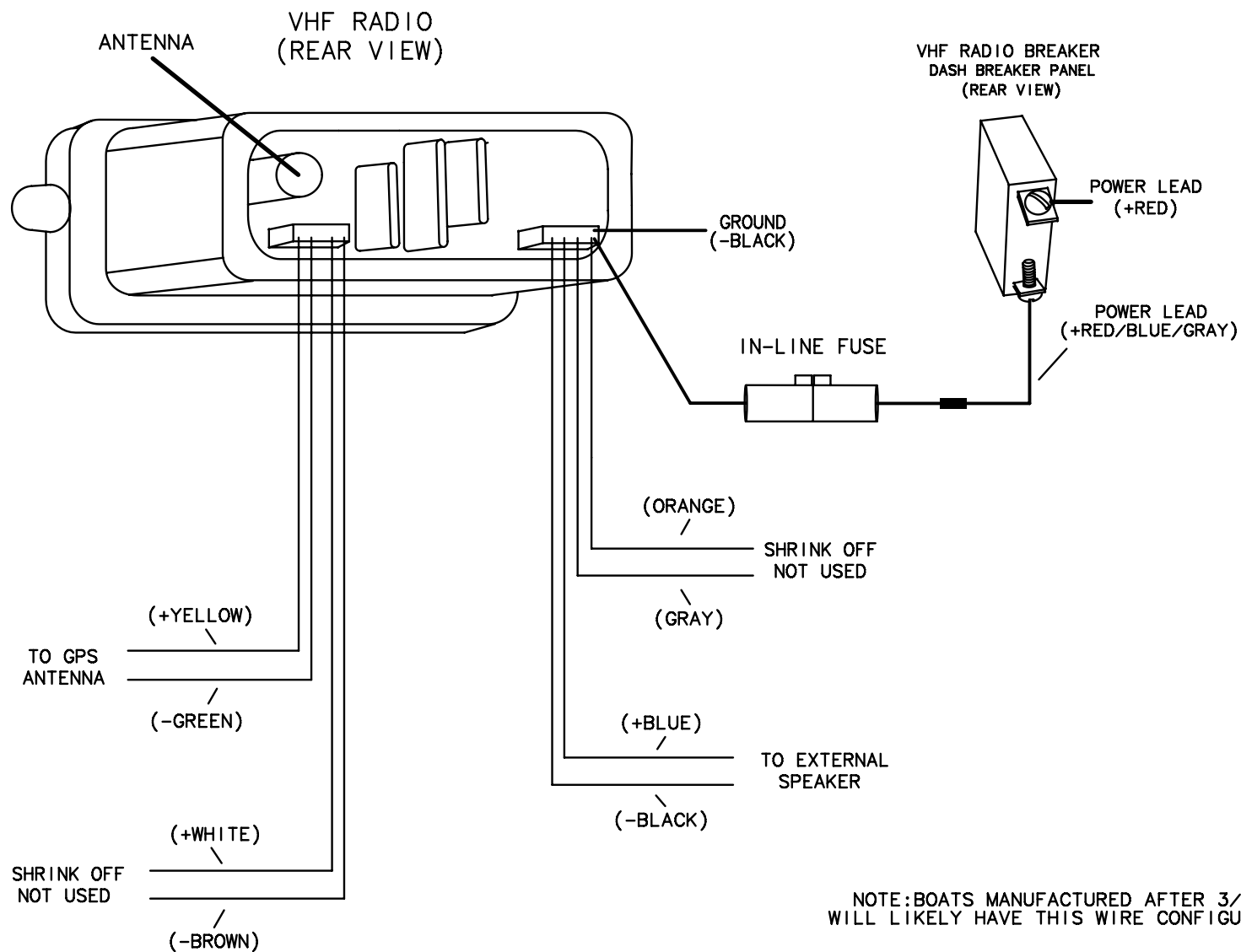


NOTE:
THE EIC WIRE HARNESS (GRAY)
RUNS WITH THE DECK HARNESS
TO THE TRIM TAB CONTROL
SWITCHES AT THE HELM.

TITLE: TRIM TABS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 50	DATE: 5-25-15	(260) 724-9111

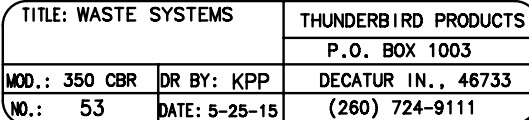


TITLE: VHF RADIO		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 51	DATE: 5-25-15	(260) 724-9111



NOTE: BOATS MANUFACTURED AFTER 3/01/15
WILL LIKELY HAVE THIS WIRE CONFIGURATION.

TITLE: VHF RADIO		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 52	DATE: 5-25-15	(260) 724-9111



LEGEND

MOTOR



GROUND



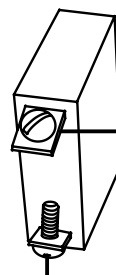
PLUG
INTERCONNECT



CABIN DC PANEL

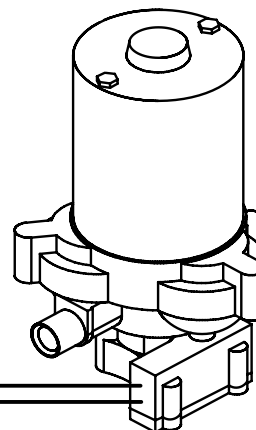


WATER PUMP BREAKER
(CABIN DC PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

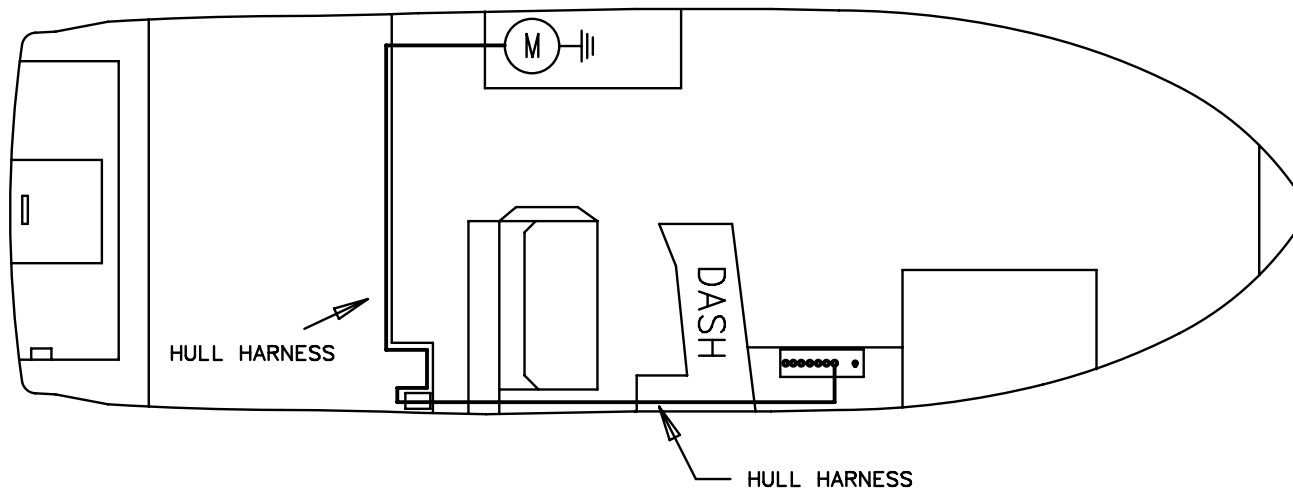
GROUND
(-BLACK)



WATER PUMP

POWER LEAD
(+BROWN/BLACK)

AFT CABIN
PORT STORAGE



TITLE: WATER PUMP
(ELECTRICAL)

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 350 CBR

DR BY: KPP

DECATUR IN., 46733

NO.: 54

DATE: 5-25-15

(260) 724-9111

LEGEND

C-BREAKER
PANEL



MOTOR



PLUG
INTERCONNECT



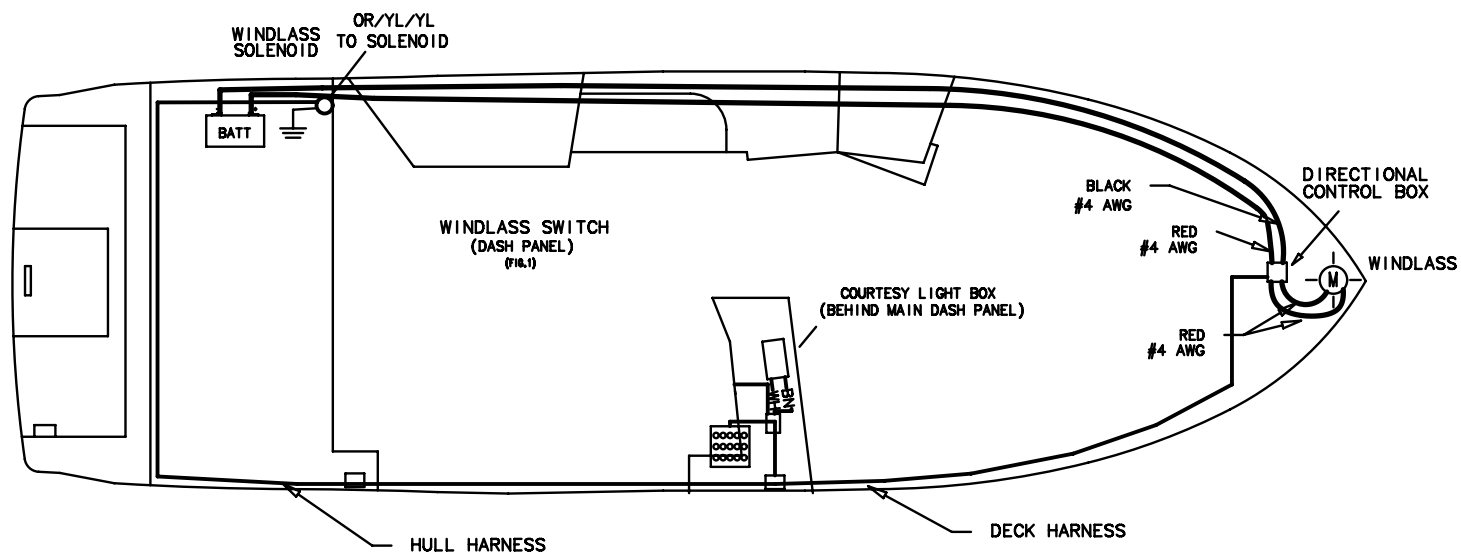
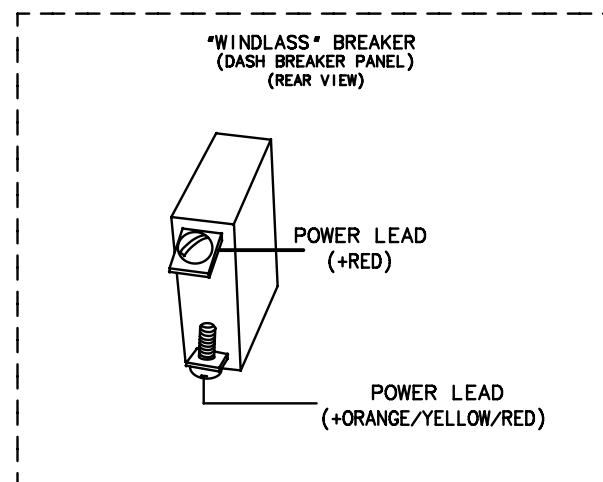
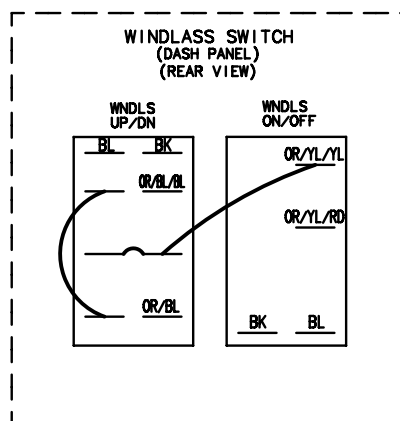
GROUND



BATTERY



CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
BL	BLUE		
BN	BROWN		
WH	WHITE		
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.: 350 CBR

DR BY: KPP

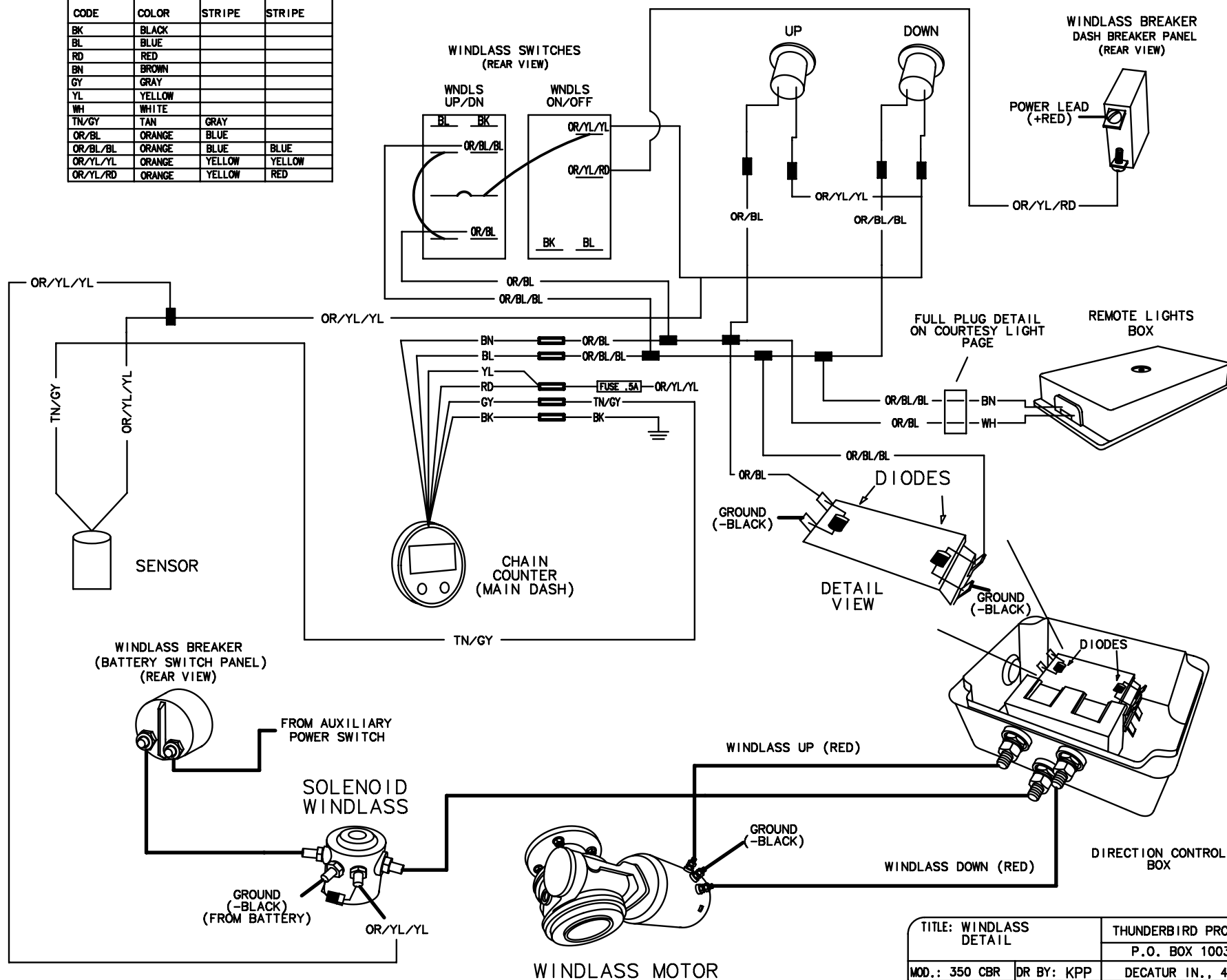
DECATUR IN., 46733

NO.: 55

DATE: 5-25-15

(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

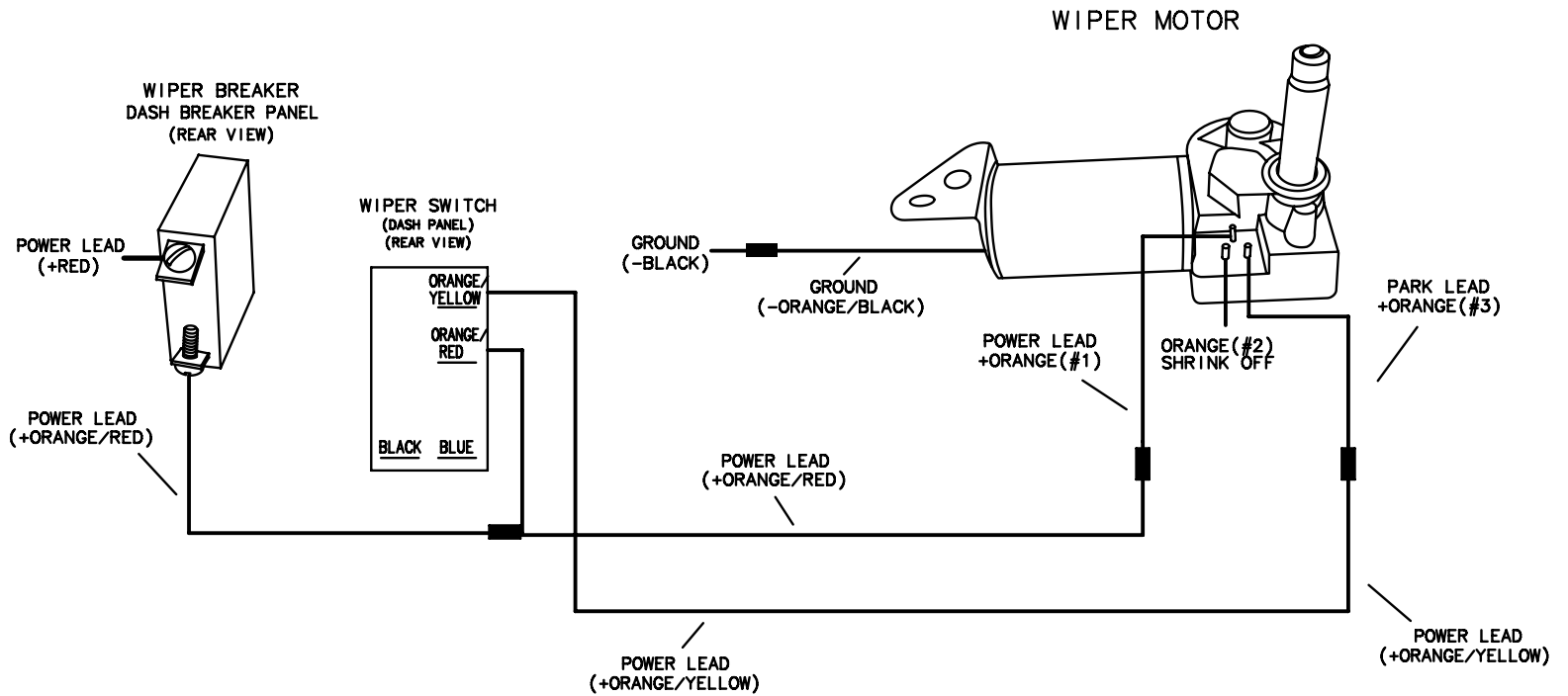


TITLE: WINDLASS DETAIL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 56	DATE: 5-25-15	(260) 724-9111

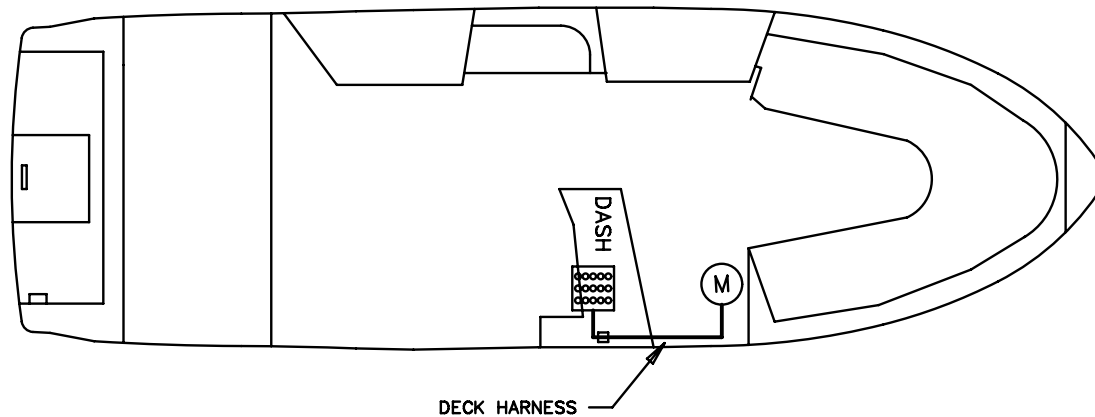
LEGEND	
C-BREAKER PANEL	
MOTOR	
PLUG INTERCONNECT	
CONNECTOR	
GROUND	

M

114



NOTE: ACCESS TO MOTOR IN CABIN
BEHIND CABIN CEILING MATERIAL.



TITLE: WIPER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 57	DATE: 5-25-15	(260) 724-9111

LEGEND

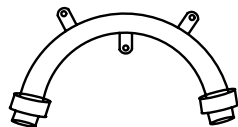
MOTOR/PUMP



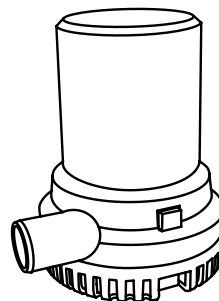
BILGE HOSE 1 1/8"



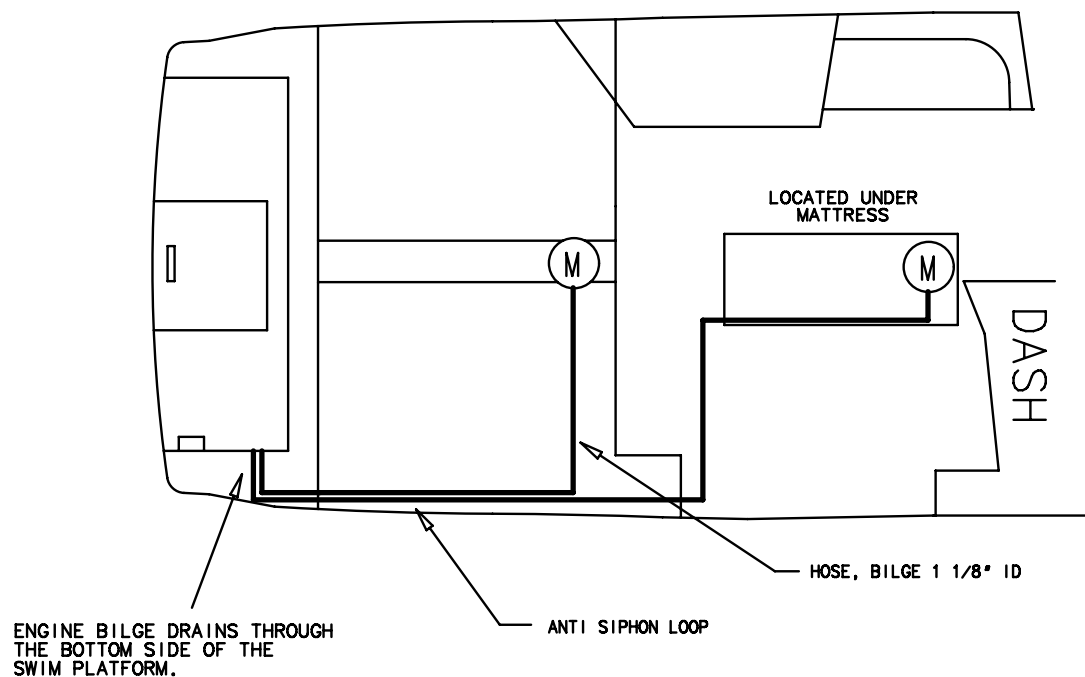
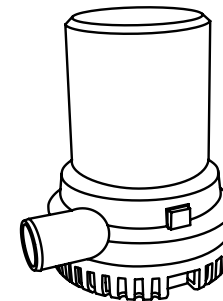
ANTI
SIPHON
LOOP



BILGE PUMP
(ENGINE AREA)



BILGE PUMP
(CABIN)

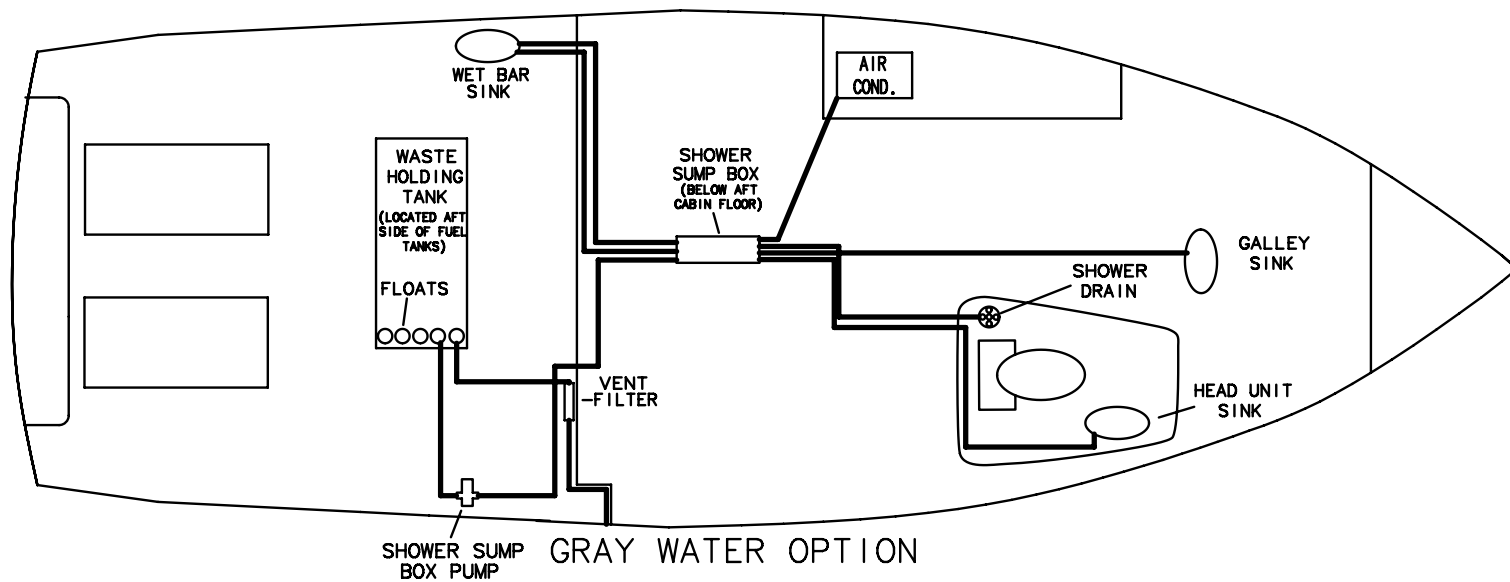
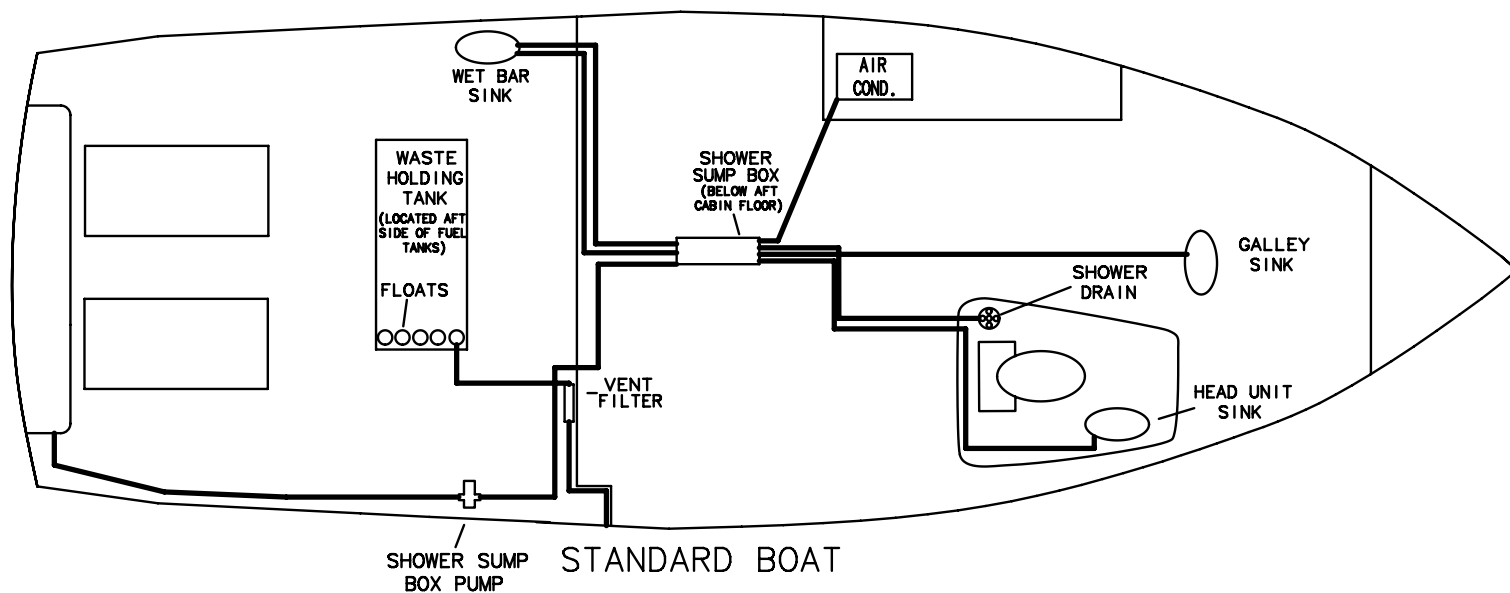


ENGINE BILGE DRAINS THROUGH
THE BOTTOM SIDE OF THE
SWIM PLATFORM.

ANTI SIPHON LOOP

HOSE, BILGE 1 1/8" ID

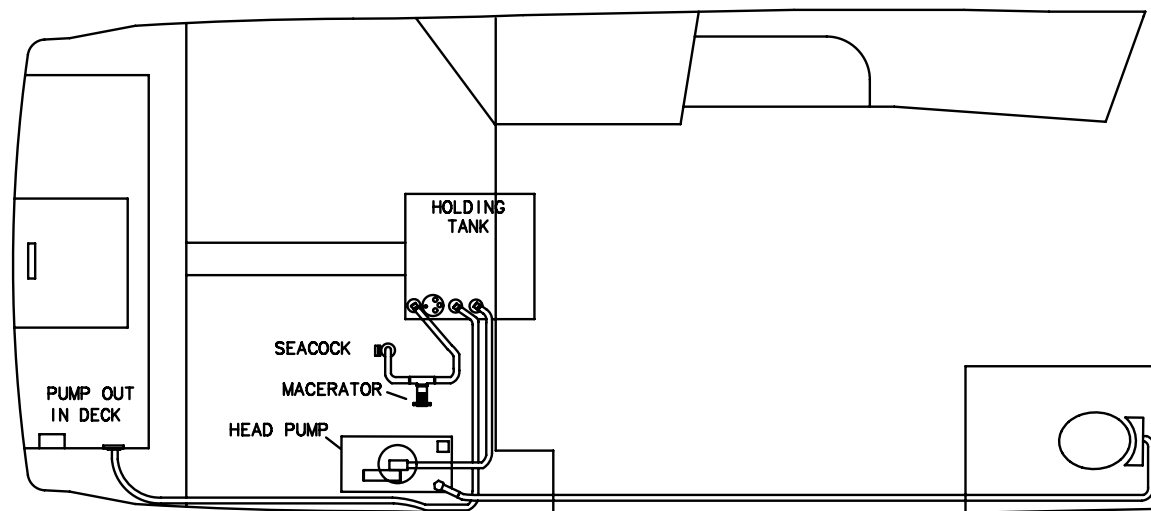
TITLE: BILGE PUMPS PLUMBING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 58	DATE: 5-25-15	(260) 724-9111



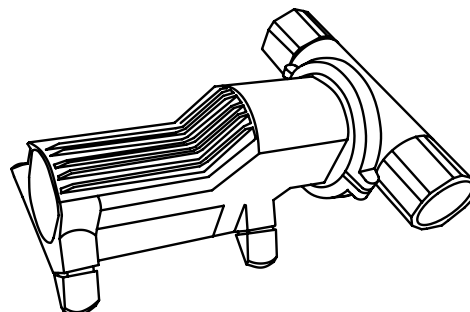
TITLE: SHOWER SUMP PLUMBING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 59	DATE: 5-25-15	(260) 724-9111

LEGEND

1 1/4 INCH
SANITATION HOSE



MACERATOR



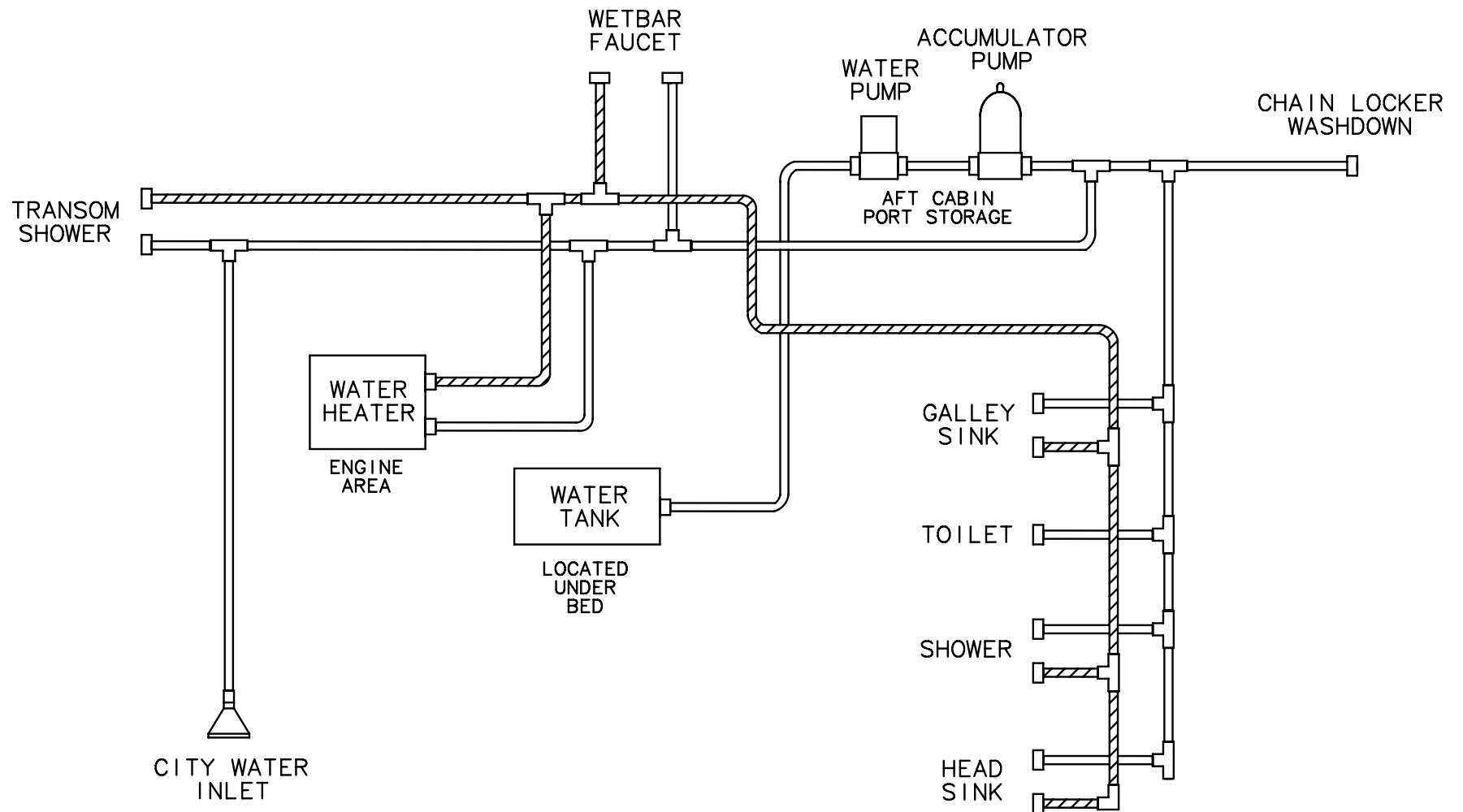
(LOCATED ON STARBOARD
SIDE NEAR ENGINE)

TITLE: WASTE SYSTEM W/ OPT. MAC (PLUMBING)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 60	DATE: 5-25-15	(260) 724-9111

LEGEND

WATER LINE
COLD

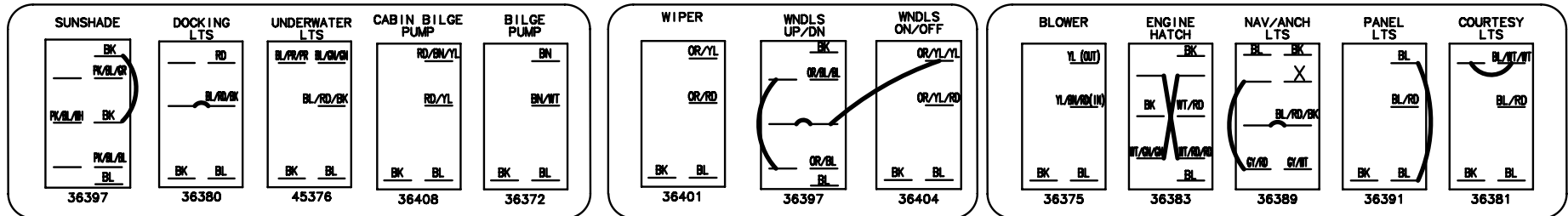
WATER LINE
HOT



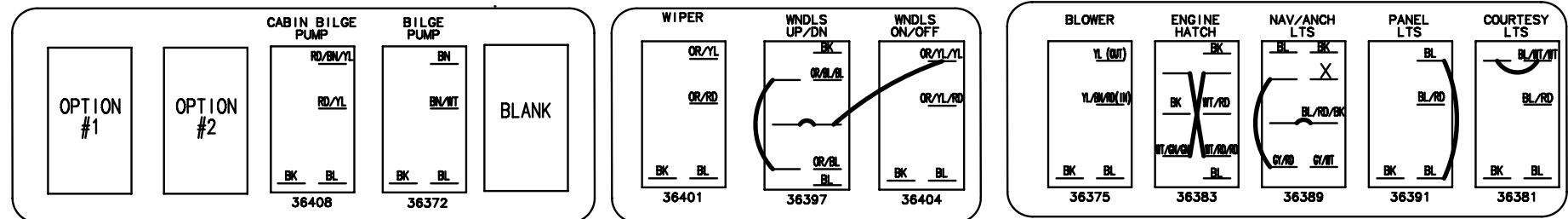
TITLE: WATER SYSTEM (PLUMBING)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 61	DATE: 5-25-15	(260) 724-9111

ACCESSORY PANEL

(REAR VIEW)

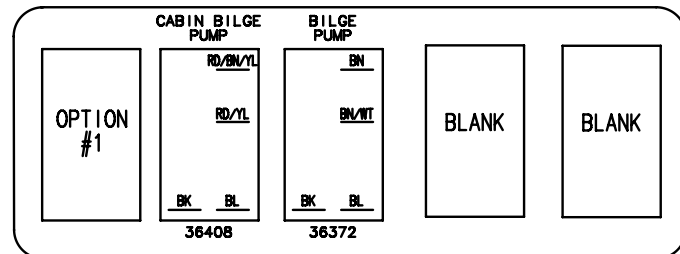


WINDLASS OPTION WITH ALL THREE ADDITIONAL OPTIONS



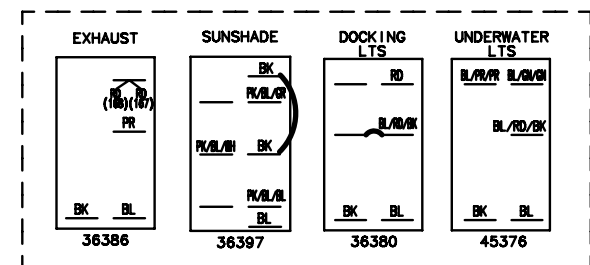
BLANKS ----->

WINDLASS OPTION WITH TWO ADDITIONAL OPTIONS



BLANKS ----->

NOTE: WITH ALL FOUR OPTION, PUT "EXHAUST" SWITCH DOWN BY KILL SWITCHES.



WINDLASS OPTION WITH ONE ADDITIONAL OPTION

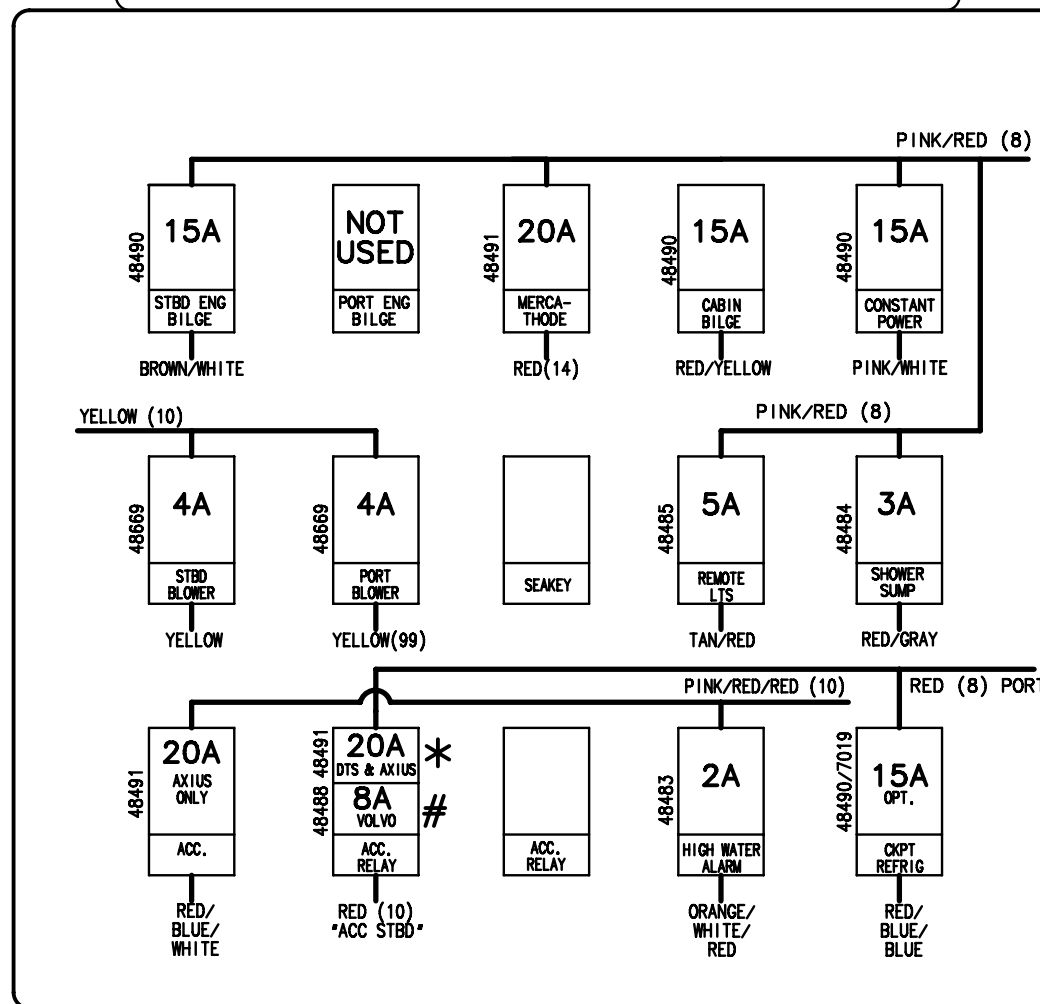
NOTE: SWITCH LAYOUT IS SUBJECT TO CHANGE WITHOUT NOTICE.

TITLE: ACCESSORY PANEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 62	DATE: 5-25-15	(260) 724-9111

AFT BREAKER PANEL

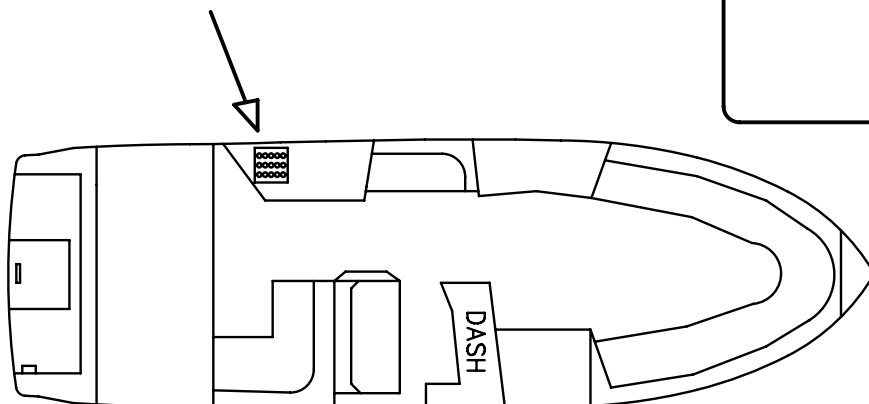
* STBD DTS CIRCUIT
BREAKER IS USED WITH
ALL GAS DTS ENGINES.

USED ONLY WITH
E-SERIES VOLVO EVC
OR DIESEL ENGINES.



(REAR VIEW)

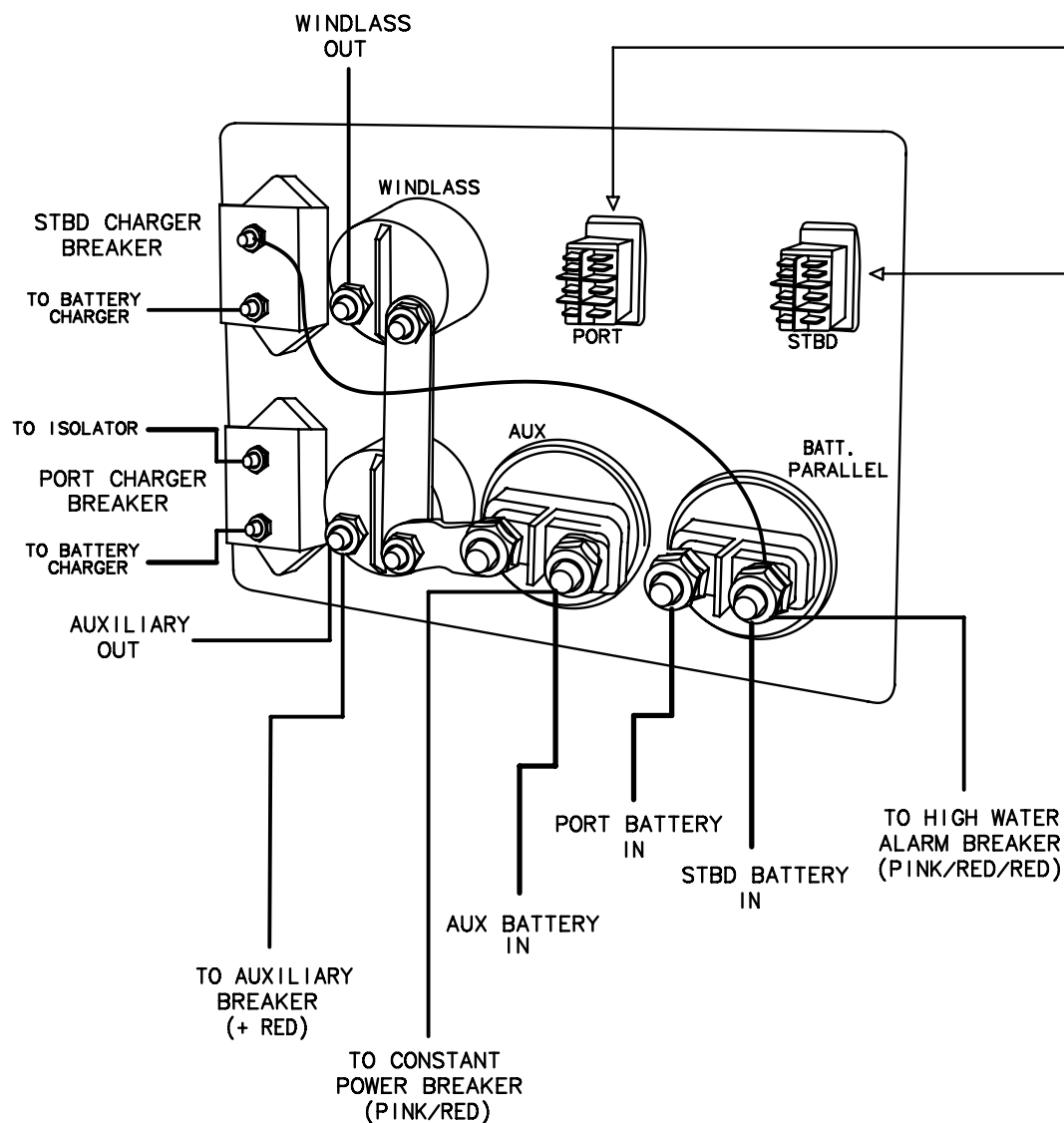
AFT BREAKER PANEL
LOCATED UNDER WETBAR



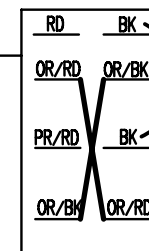
BREAKER SIZES ARE SUBJECT
TO CHANGE WITHOUT NOTICE.

TITLE: AFT BREAKER PANEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 63	DATE: 5-25-15	(260) 724-9111

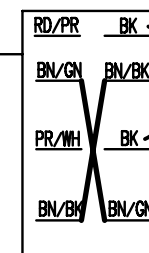
BATTERY SWITCH PANEL
(LOCATED UNDER
WETBAR)
(REAR VIEW)



PORT

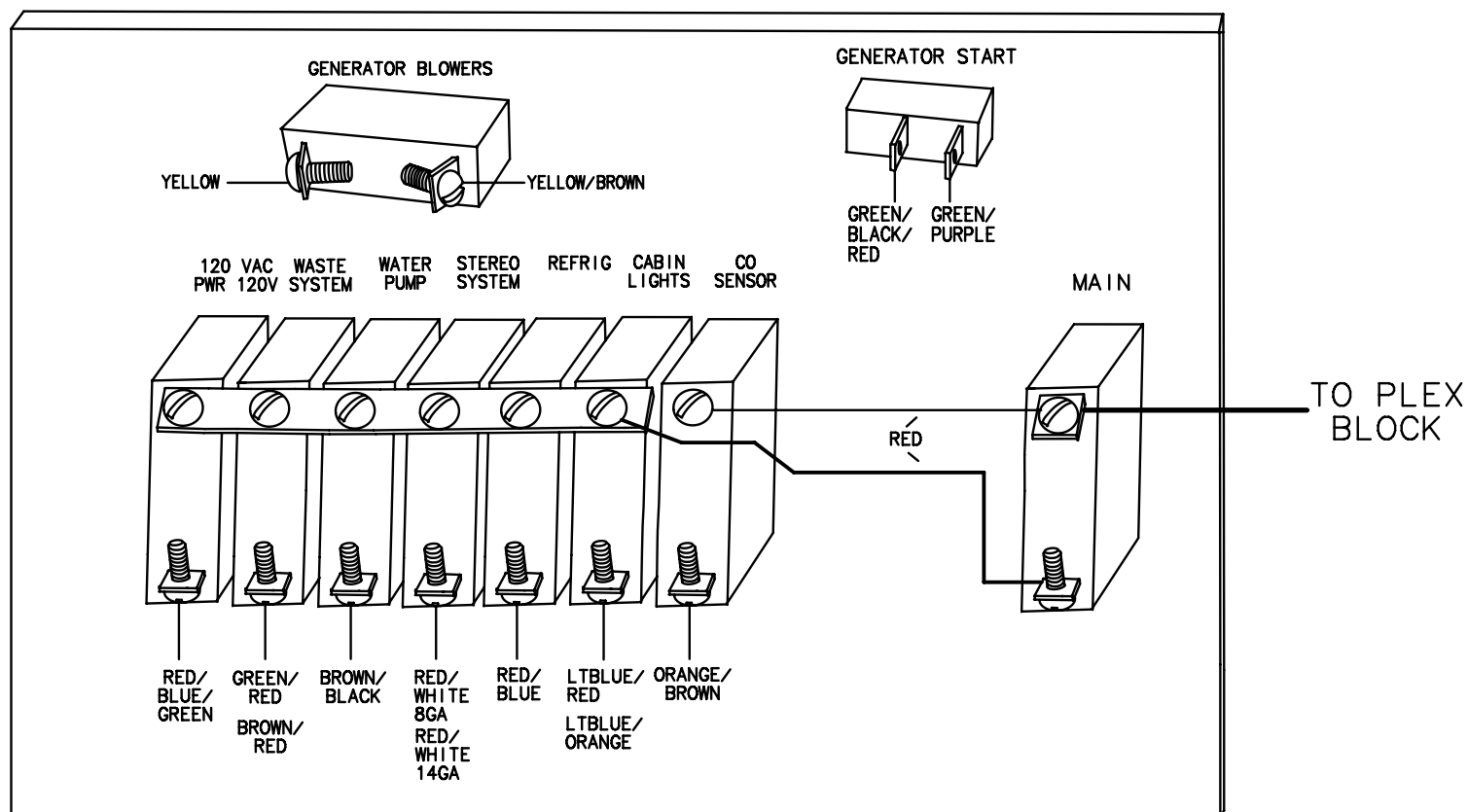


STBD

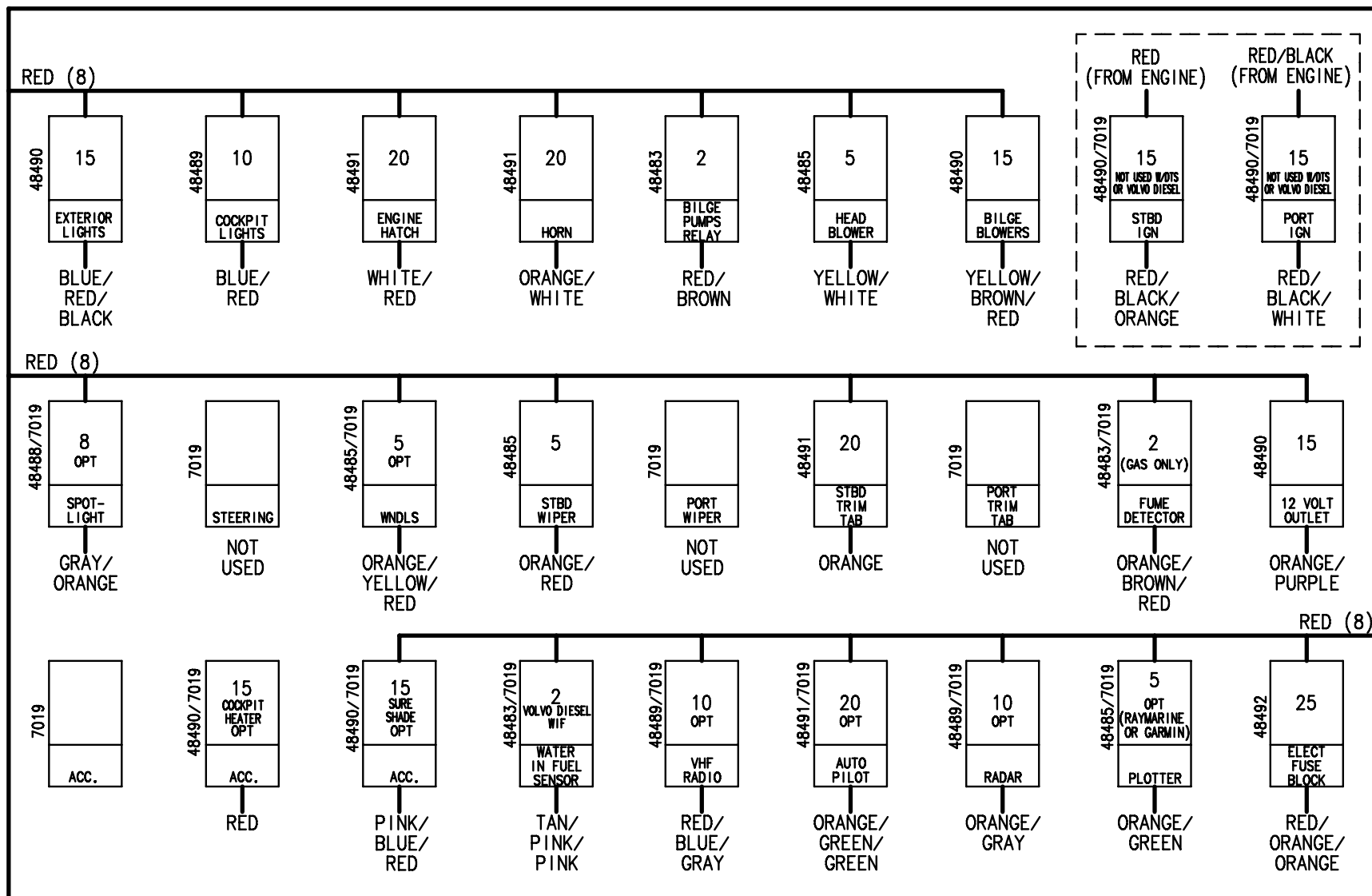


TITLE: BATTERY SWITCH PANEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 64	DATE: 5-25-15	(260) 724-9111

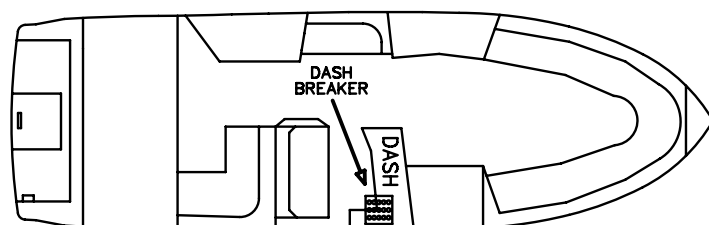
CABIN DC PANEL (REAR VIEW)



TITLE: CABIN DC PANEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 65	DATE: 5-25-15	(260) 724-9111



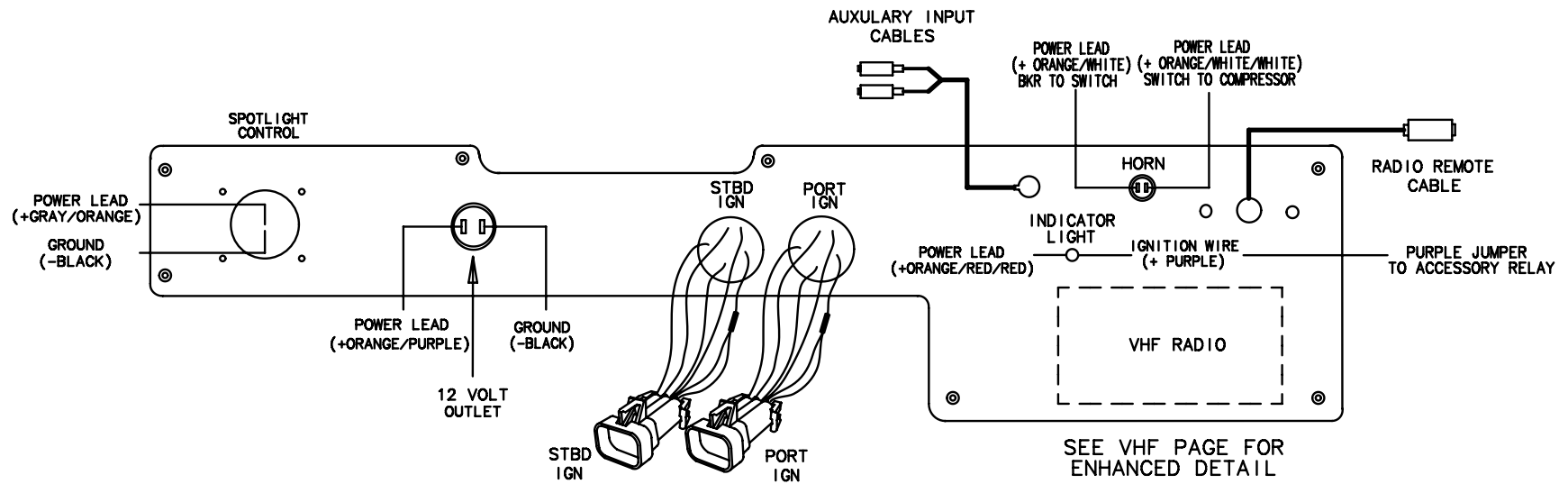
(REAR VIEW)



BREAKER SIZES ARE SUBJECT
TO CHANGE WITHOUT NOTICE.

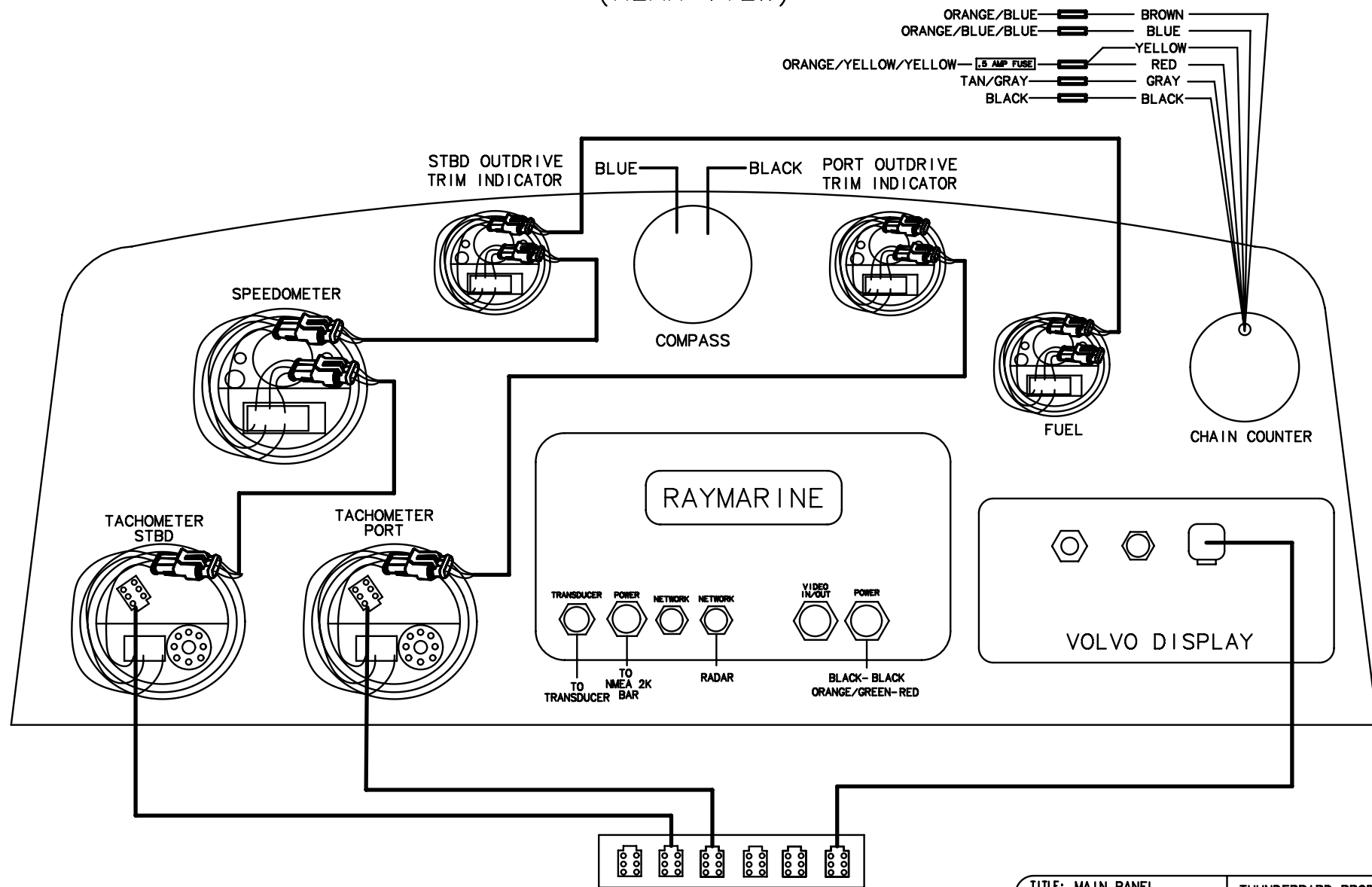
TITLE: DASH BREAKER PANEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 66	DATE: 5-25-15	(260) 724-9111

GAS IGNITION PANEL (REAR VIEW)



TITLE: IGNITION PANEL DTS/AXIUS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 67	DATE: 5-25-15	(260) 724-9111

MAIN DASH PANEL (REAR VIEW)

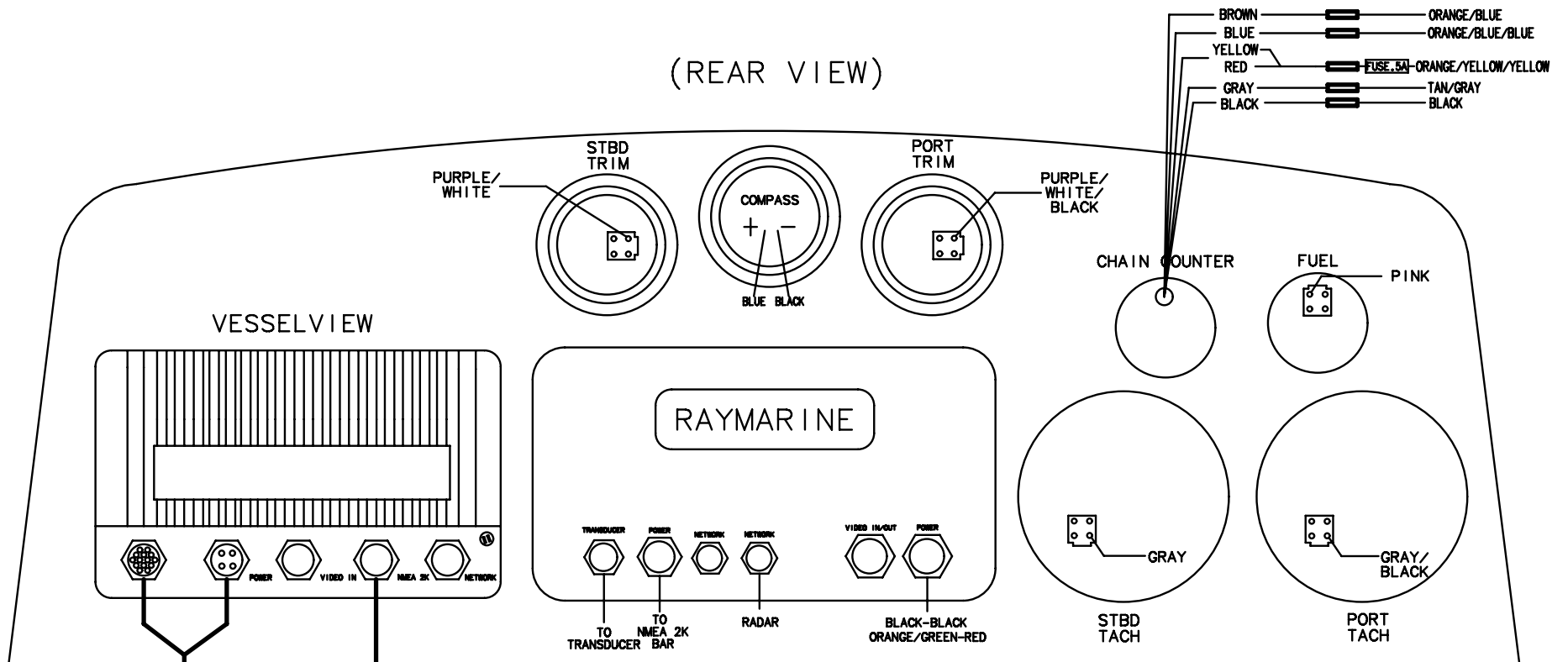


NOTE: ALL PORT AND STBD GAUGES
MUST BE KEPT SEPARATE. WITH
FUEL ON STBD.

HCU CONFIGURATION
(BEHIND MAIN PANEL)

TITLE: MAIN PANEL EVC		THUNDERBIRD PRODUCTS	
MOD.: 350 CBR		P.O. BOX 1003	
NO.: 68		DECATUR IN., 46733	
DATE: 5-25-15		(260) 724-9111	

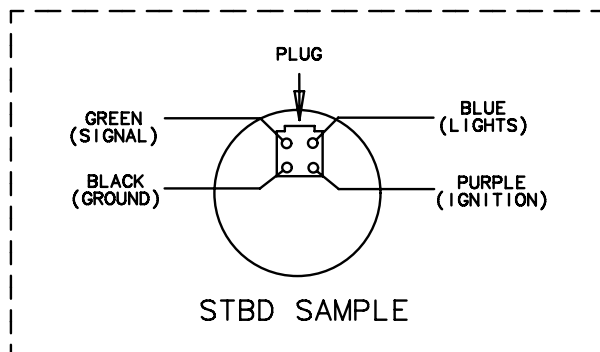
(REAR VIEW)



TO MERCURY J-BLOCK
(LOCATED BEHIND
MAIN DASH PANEL)

TO NMEA 2000
POWER BLOCK

(CONNECT FROM HARNESS TO
GREEN SIGNAL WIRE)

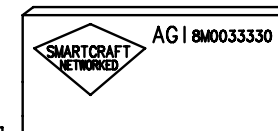


OUTPUTS

COLOR

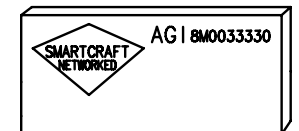
TACHOMETER	GRAY
FUEL LEVEL	PINK/BLACK
TRIM POSITION	BROWN/WHITE
BLOCK TEMPERATURE	TAN
OIL PRESSURE	BLUE

ANALOG GAUGE INTERFACE
(BEHIND MAIN PANEL)



STARBOARD

ANALOG GAUGE INTERFACE
(BEHIND MAIN PANEL)



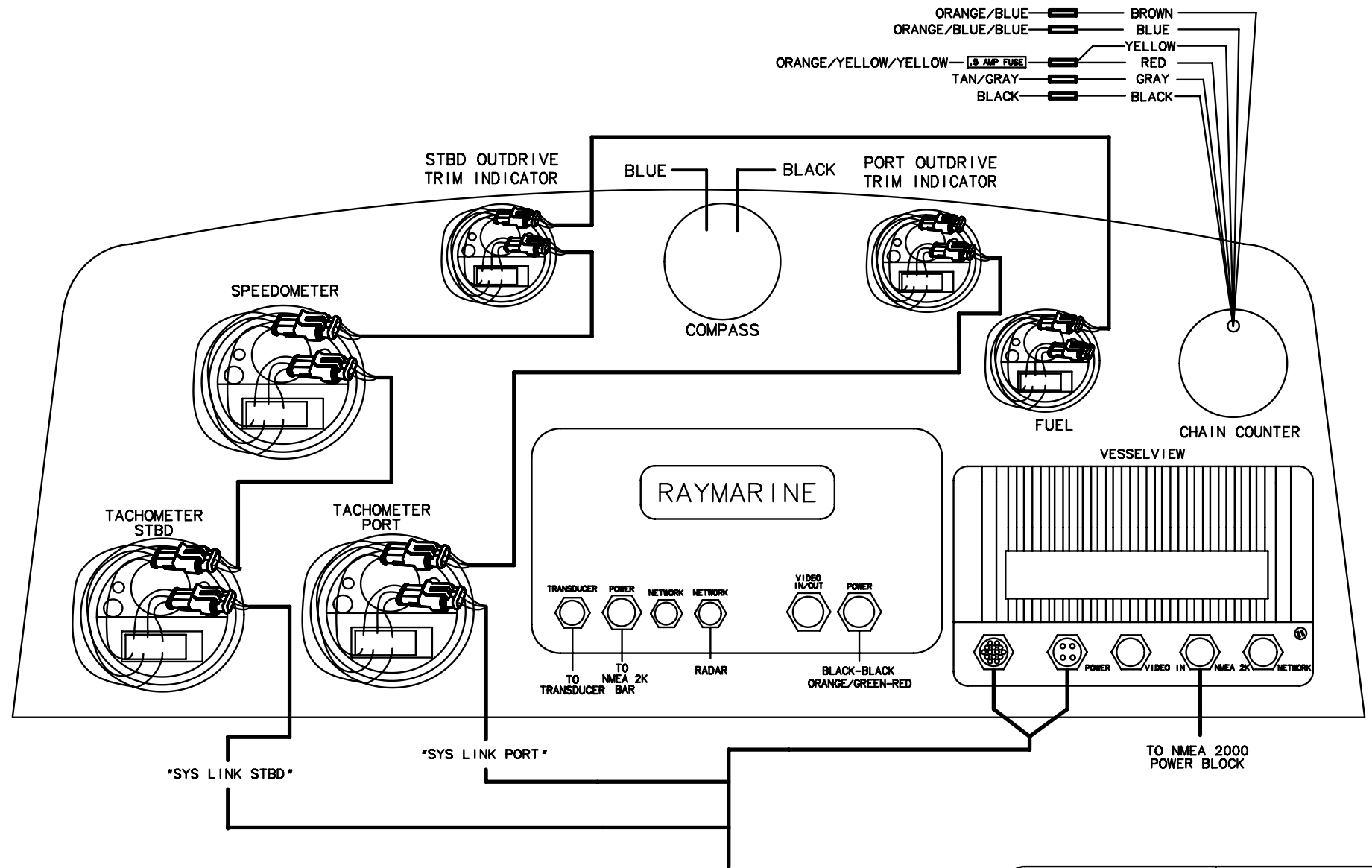
PORT

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

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

TITLE: MAIN DASH PANEL (LIVORSI MONSTER GAUGES)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 69	DATE: 5-25-15	(260) 724-9111

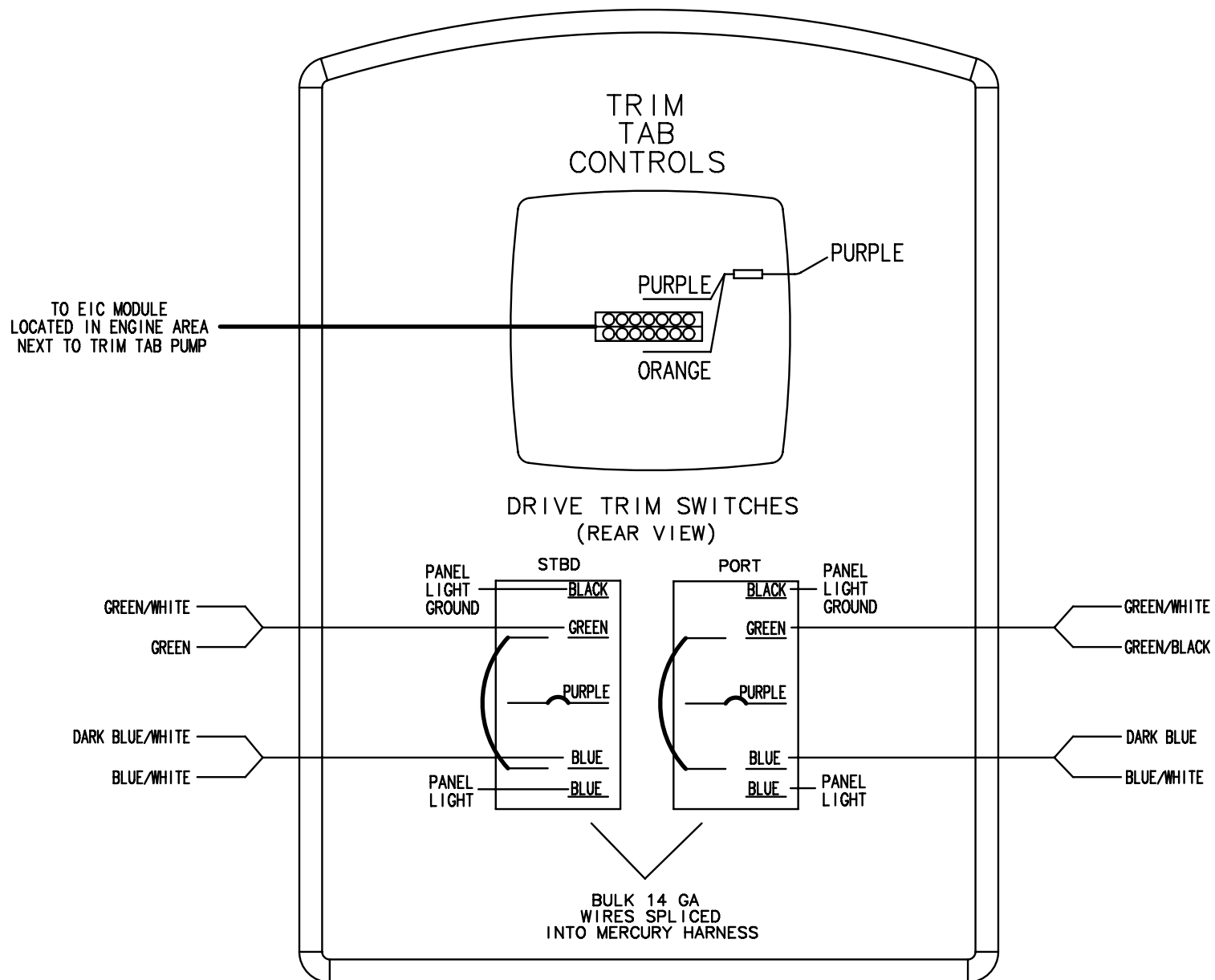
MAIN DASH PANEL (REAR VIEW)



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

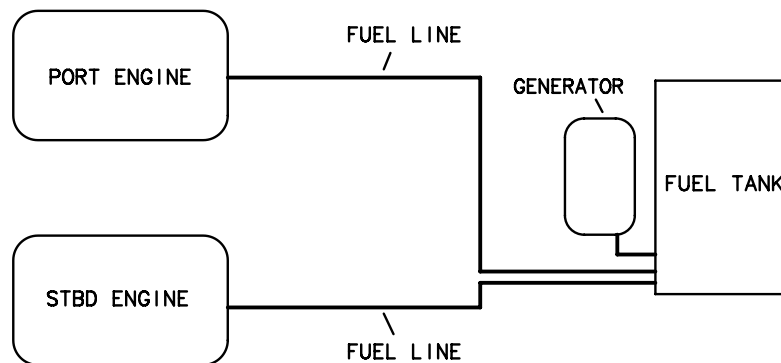
TO MERCURY J-BLOCK
(LOCATED BEHIND
MAIN DASH PANEL)

TITLE: MAIN PANEL/ VESSELVIEW		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 70	DATE: 5-25-15	(260) 724-9111

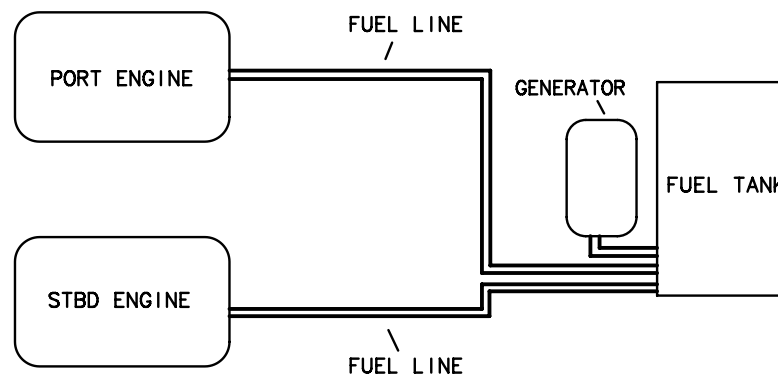
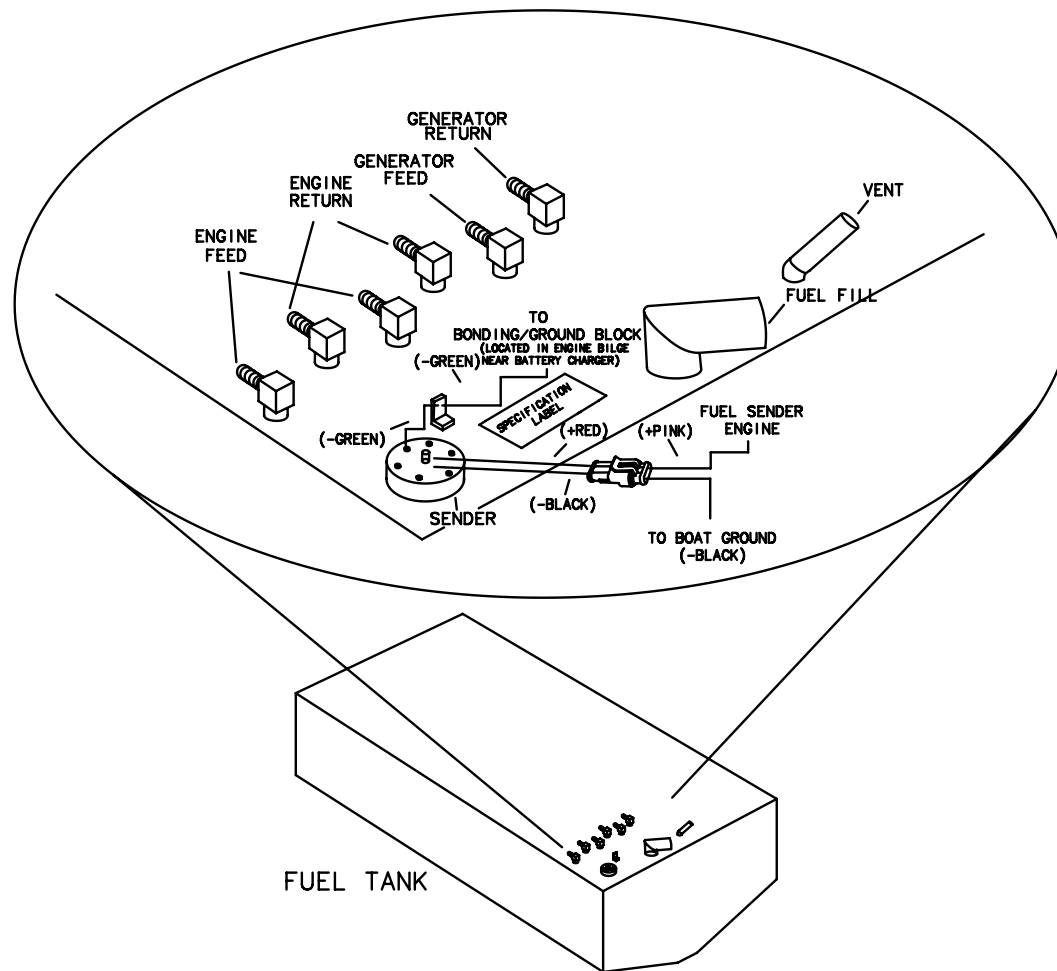


DRIVE TRIM SWITCHES ONLY USED
WITH LIVORSI DTS SHIFTER.

TITLE: TRIM PANEL DTS/AXIUS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 71	DATE: 5-25-15	(260) 724-9111



TITLE: FUEL TANK		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 72	DATE: 5-25-15	(260) 724-9111



TITLE: FUEL TANK (DIESEL)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 350 CBR	DR BY: KPP	DECATUR IN., 46733
NO.: 73	DATE: 5-25-15	(260) 724-9111