

CONTENTS

TABLE OF CONTENTS.....	1
TABLE OF CONTENTS.....	2

AC CIRCUIT

PRO MARINER CHARGER.....	3
--------------------------	---

DC CIRCUITS

12V/USB OUTLETS.....	4
AUTO FIRE EXTINGUISHER DTS....	5
AUTO FIRE EXTINGUISHER STND....	6
BILGE BLOWER.....	7
BILGE PUMP.....	8
BONDING.....	9
CAPTAIN'S CALL.....	10
COCKPIT REFRIDGERATOR.....	11
CO DETECTOR.....	12
DC DISTRIBUTION DTS.....	13
DC DISTRIBUTION STND.....	14
DC DISTRIBUTION STND DUAL....	15
DEPTH SOUNDER DTS.....	16
DEPTH SOUNDER STND.....	17
ENG EXT HARNESS MERCURY.....	18
ENG EXT HARNESS VOLVO.....	19

ENGINE HATCH RAM.....	20
ENGINE HATCH RAM W/SKI PYLON..	21
FUME DETECTOR.....	22
GPS GARMIN.....	23
HORN.....	24
IGNITION.....	25
LIGHTS	
COURTESY LIGHTS.....	26
DOCKING LIGHTS.....	27
HEAD UNIT LIGHTS.....	28
NAV/ANCH LIGHTS.....	29
STORAGE LIGHT.....	30
MACERATOR.....	31
MERCATHODE.....	32
OUTDRIVE PUMP.....	33
SPEAKERS.....	34
STEREO AMP.....	35
STEREO AMP W/SUBWOOFER.....	36
STEREO HEAD UNIT.....	37
TRIM TABS.....	38
VHF RADIO.....	39
VHF RADIO 2.....	40
WASTE SYSTEM(OVERVIEW).....	41
WASTE SYSTEM(TANK FLOAT).....	42

CONTENTS

WASTE SYSTEM(TANK WATCH).....	43
WASTE SYSTEM(TOILET).....	44
WATER PUMP.....	45
WINDLASS.....	46
WIPER.....	47

DC PANELS

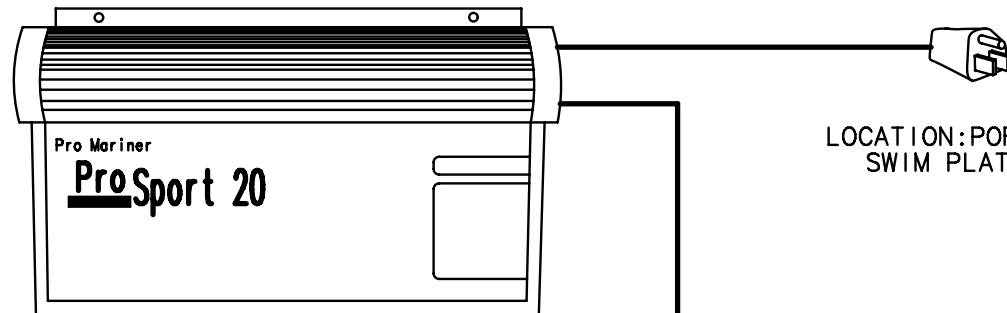
ACCESSORY PANEL.....	48
BATTERY SWITCH PNL DUAL BATT..	49
BATTERY SWITCH PNL SGL BATT...	50
DASH BREAKER.....	51
IGNITION PANEL DTS.....	52
IGNITION PANEL STANDARD.....	53
MAIN PANEL DASH PANEL.....	54

PLUMBING

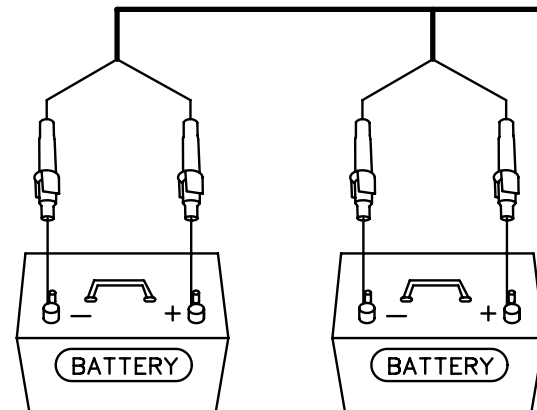
HAND PUMP TOILET.....	55
MACERATOR.....	56
VACUFLUSH.....	57
WATER SYSTEM.....	58

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.

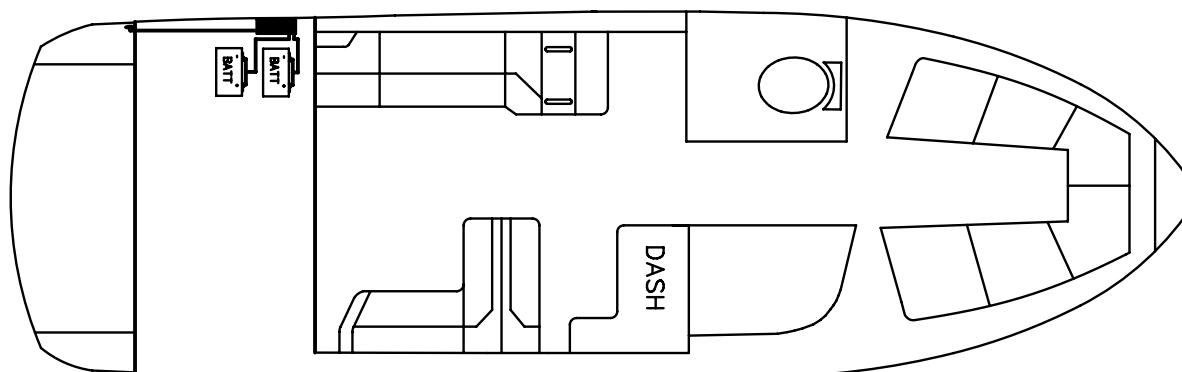


LOCATION: PORT SIDE
SWIM PLATFORM

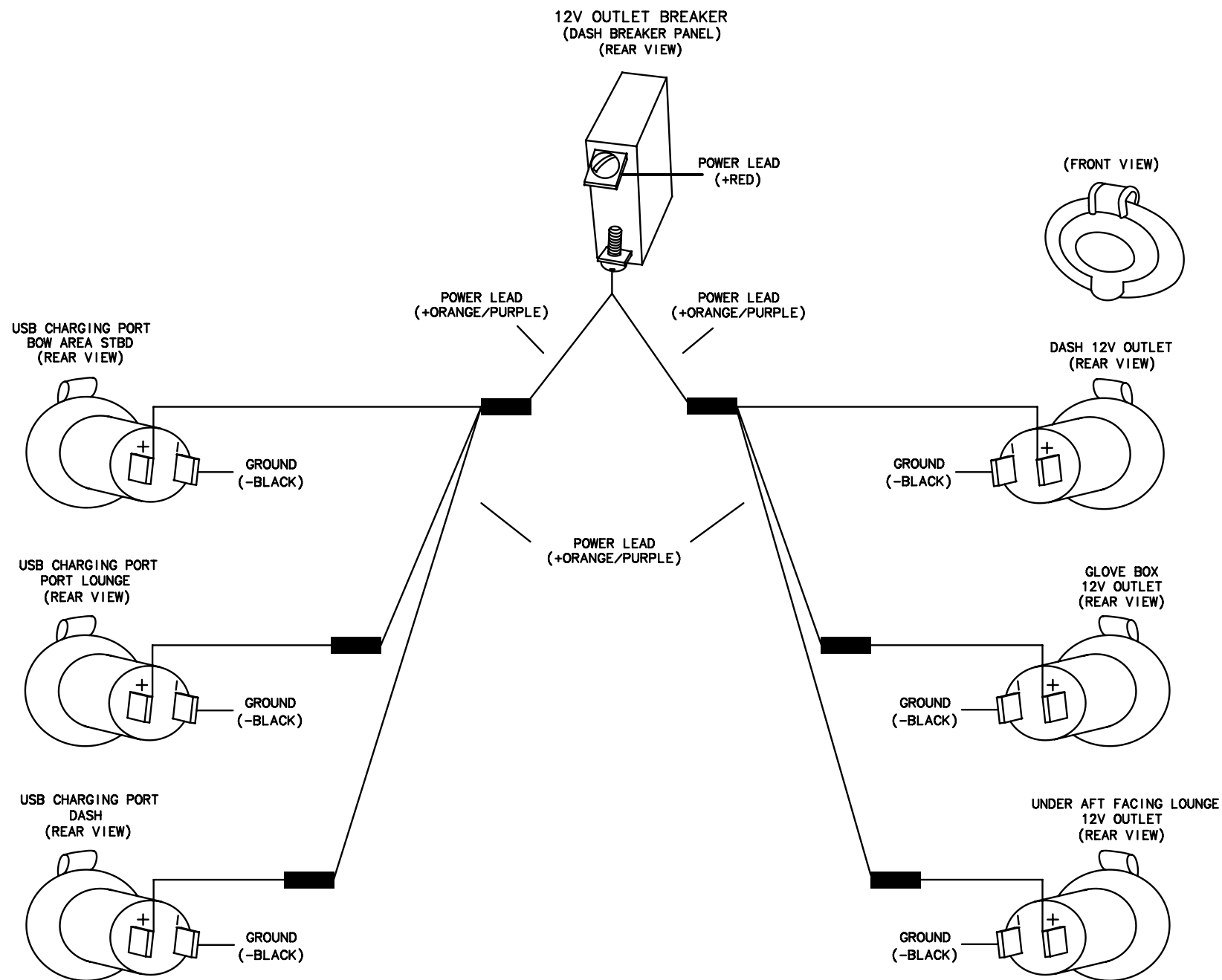


AUXILIARY
(OPTIONAL)

START



TITLE: PRO MARINER CHARGER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 3	DATE: 10-6-16	(260) 724-9111



TITLE: 12V/USB OUTLETS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 4	DATE: 10-6-16	(260) 724-9111

LEGEND

C-BREAKER
PANEL



PLUG
INTERCONNECT



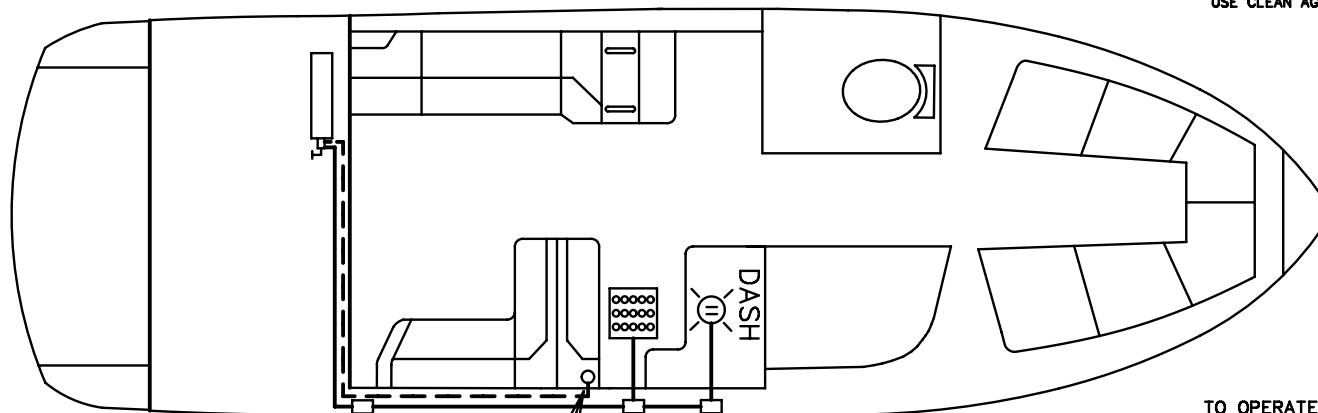
FIRE EXTINGUISHER
LIGHT



MANUAL RELEASE
LEVER CABLE

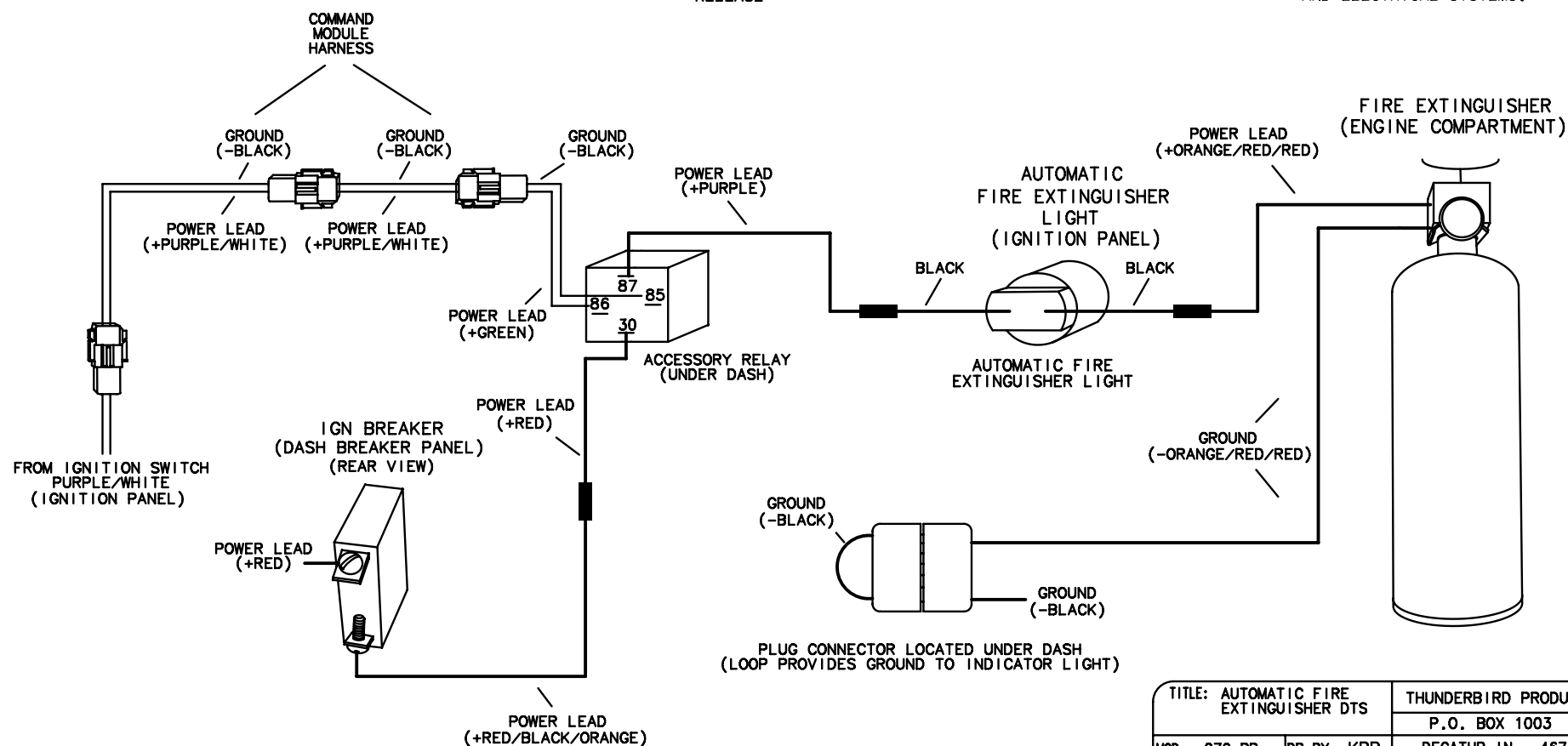


NOTE:
MANUAL FIRE EXTINGUISHERS
USE CLEAN AGENT HFC-227ea, DUPONT FM200



MANUAL
RELEASE

- 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.



TITLE: AUTOMATIC FIRE EXTINGUISHER DTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 5	DATE: 10-6-16	(260) 724-9111

LEGEND

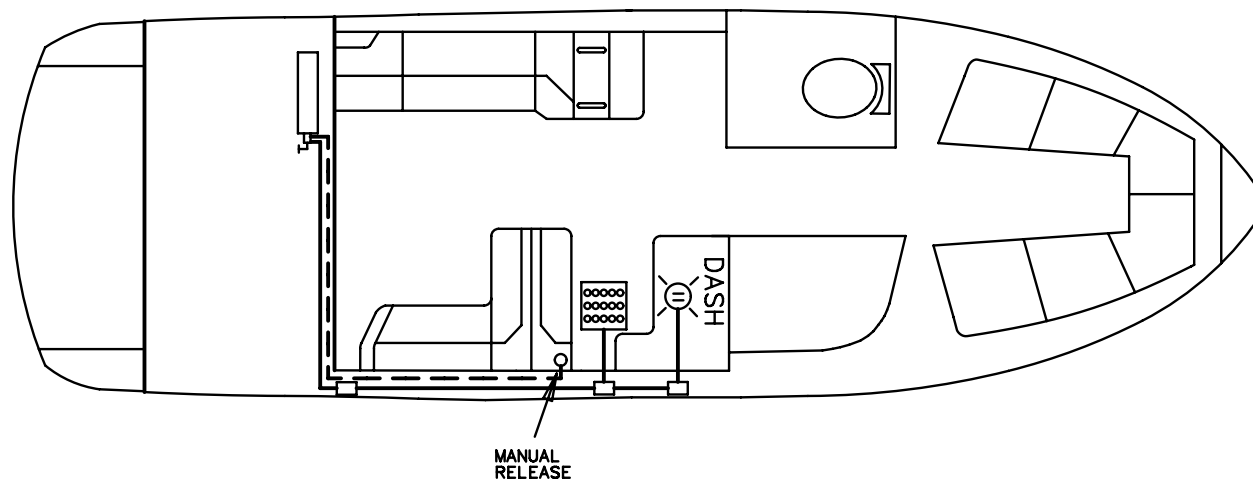
C-BREAKER
PANEL



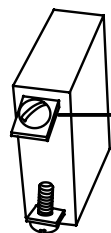
PLUG
INTERCONNECT



HALON
LIGHT

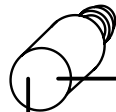


IGN BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

KILL SWITCH
(LOCATED BELOW THROTTLE)
(REAR VIEW)



POWER LEAD
(+RED/BLACK/ORANGE)

BLACK

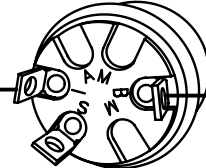
BLACK

FIRE EXTINGUISHER
LIGHT
(IGNITION PANEL)

POWER LEAD
(+PURPLE)

POWER LEAD
(+ORANGE/RED/RED)

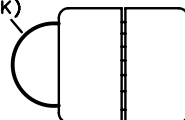
IGNITION
(REAR VIEW)



POWER LEAD
(+RED/BLACK/ORANGE)

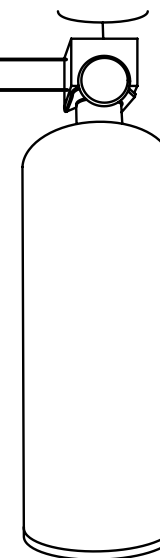
GROUND
(-ORANGE/RED/RED)

GROUND
(-BLACK)



GROUND
(-BLACK)

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



FIRE EXTINGUISHER
(ENGINE COMPARTMENT)

TITLE: AUTOMATIC FIRE
EXTINGUISHER STANDARD

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 6

DATE: 10-6-16

(260) 724-9111

LEGEND

C-BREAKER
PANEL



BLOWER



PLUG
INTERCONNECT



BLOWER
HOSE



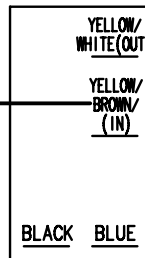
BILGE BLOWERS BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+YELLOW/BROWN/RED)

BLOWER SWITCH
(ACCESSORY PANEL)
(REAR VIEW)



POWER LEAD
(+YELLOW/WHITE)

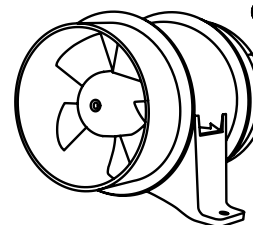
POWER LEAD
(+YELLOW/WHITE)

POWER LEAD
(+YELLOW)

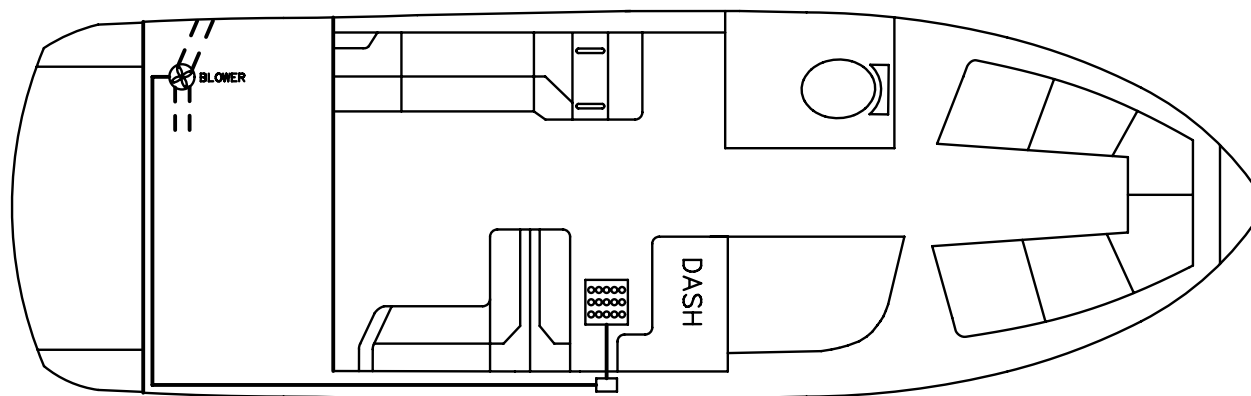
DEUTSCH
PLUG

GROUND
(-BLACK)

GROUND
(-BLACK)



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.

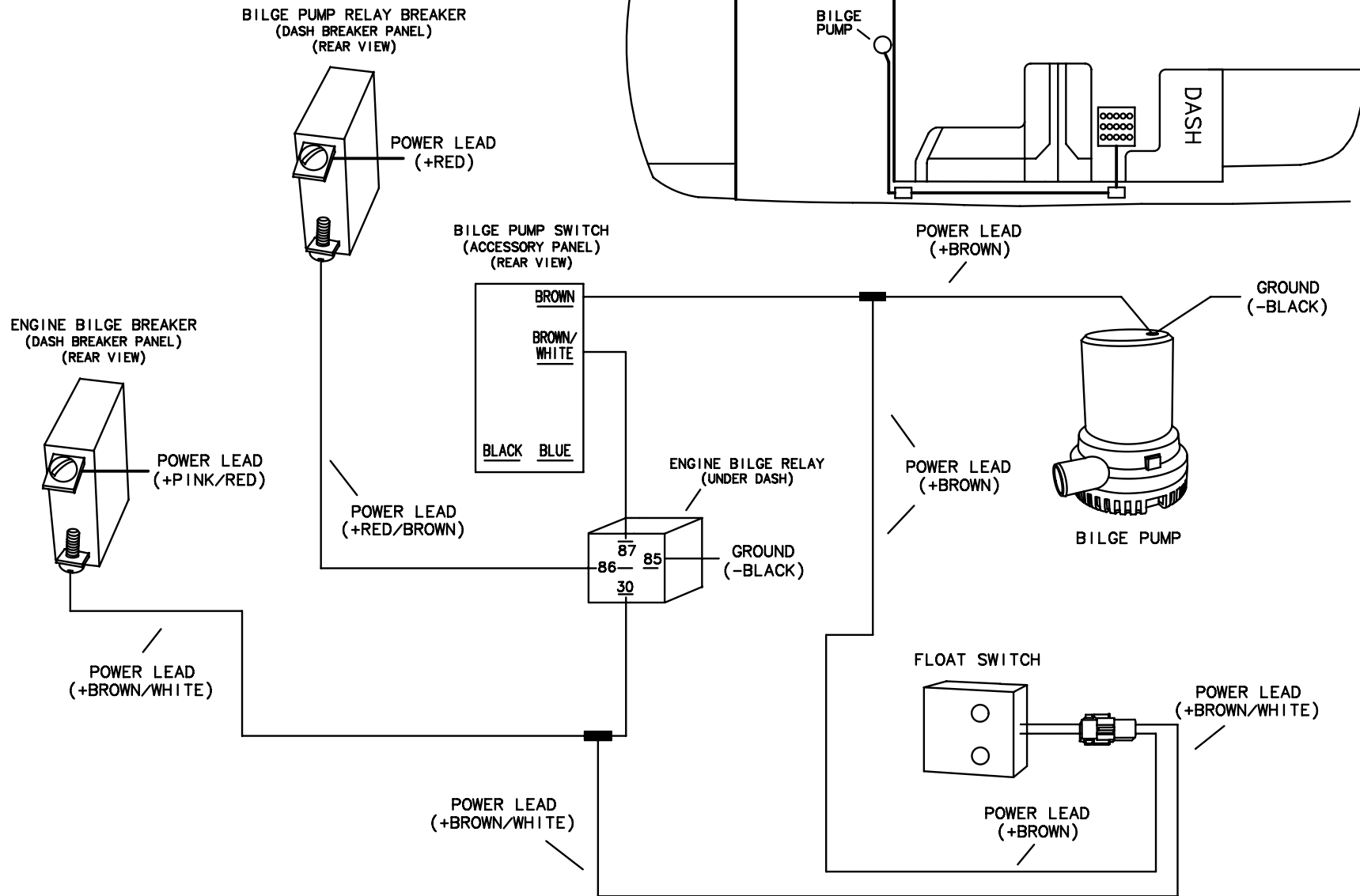
TITLE: BILGE BLOWER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 7	DATE: 10-6-16	(260) 724-9111

LEGEND

C-BREAKER
PANEL



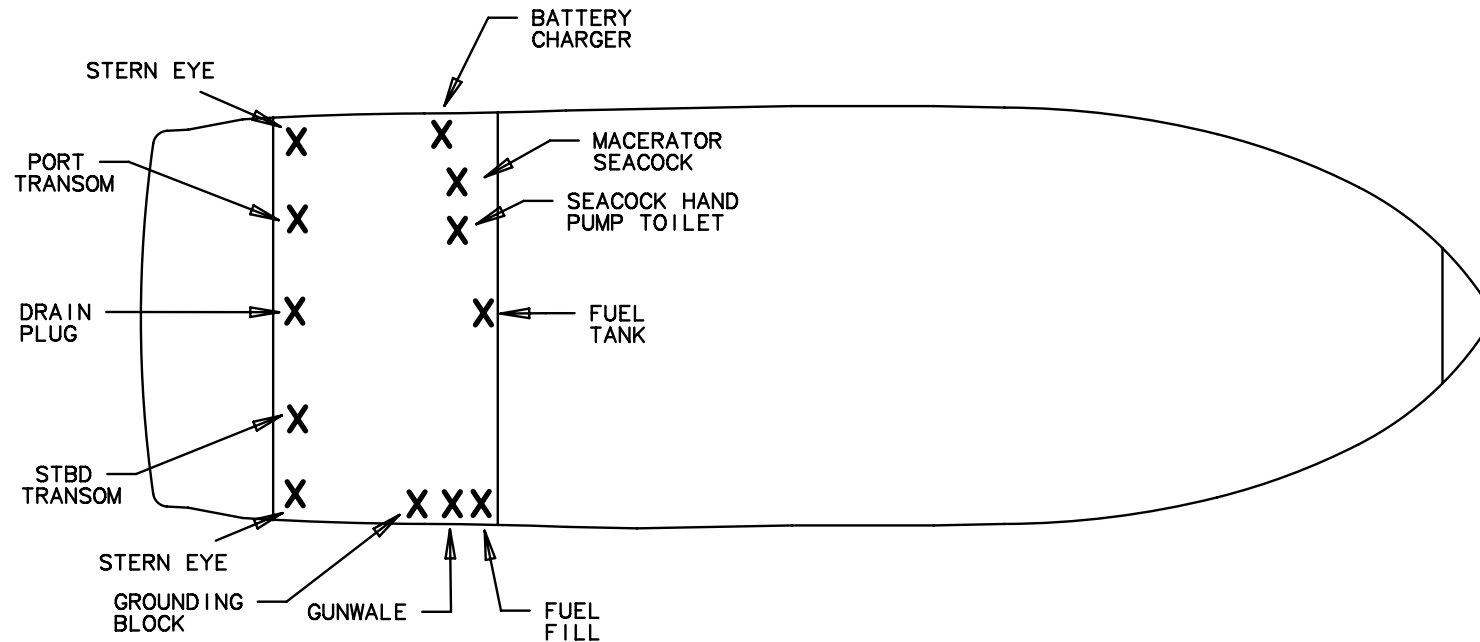
PLUG
INTERCONNECT



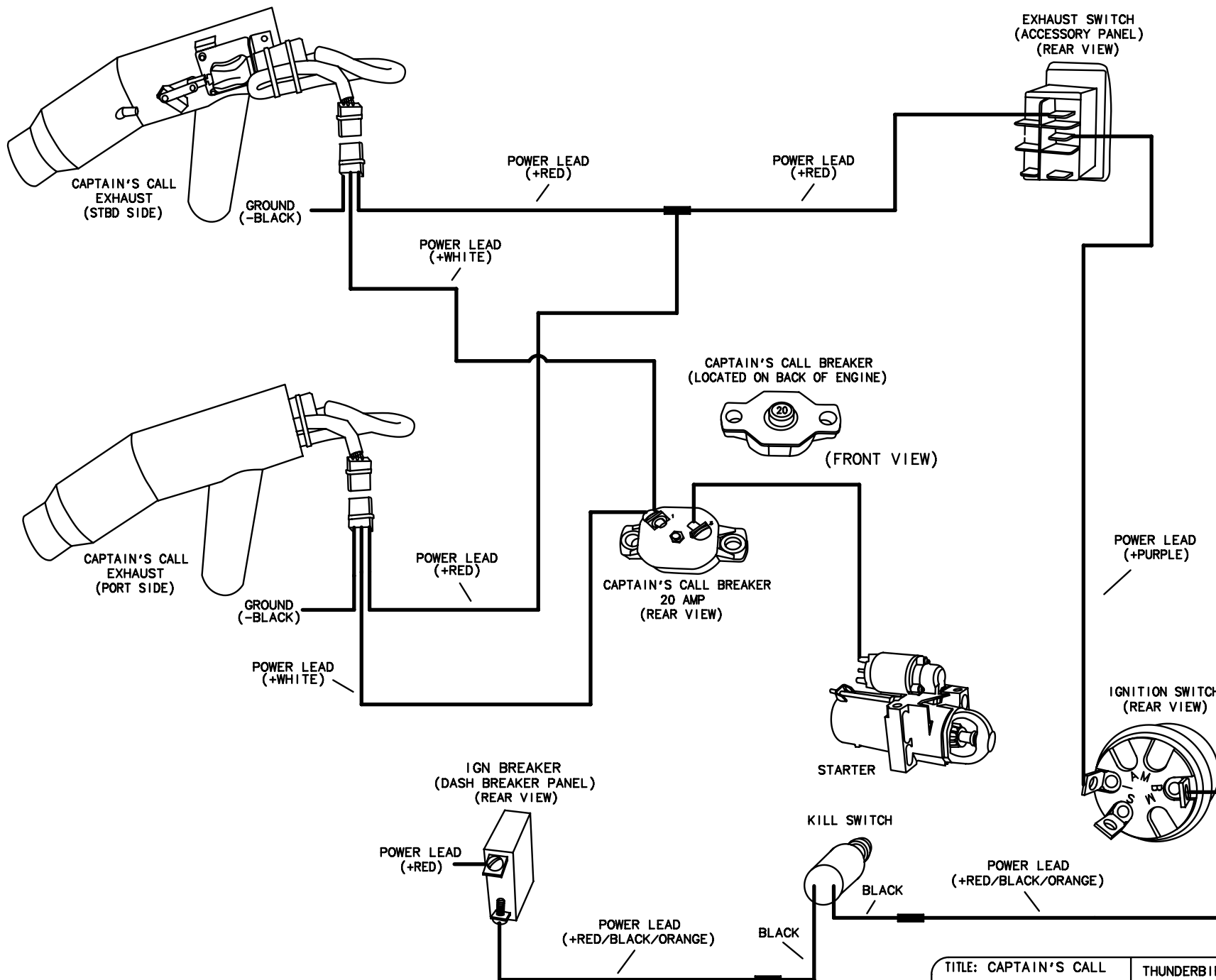
TITLE: BILGE PUMP, WIRING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 8	DATE: 10-6-16	(260) 724-9111

NOTE:

ALL BONDING WIRES ARE LIGHT GREEN.



TITLE: BONDING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 9	DATE:10-6-16	(260) 724-9111



TITLE: CAPTAIN'S CALL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 10	DATE: 10-6-16	(260) 724-9111

LEGEND

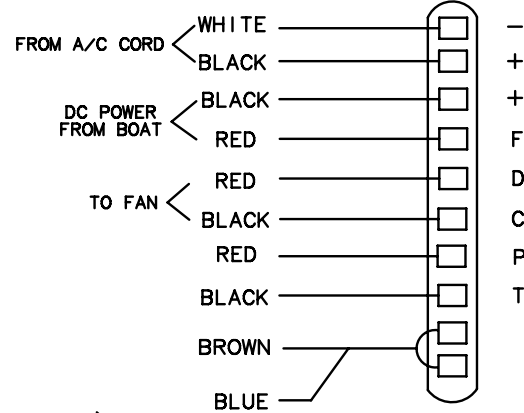
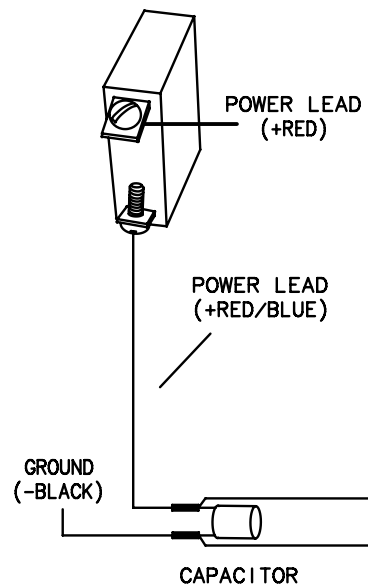
BREAKER
PANEL



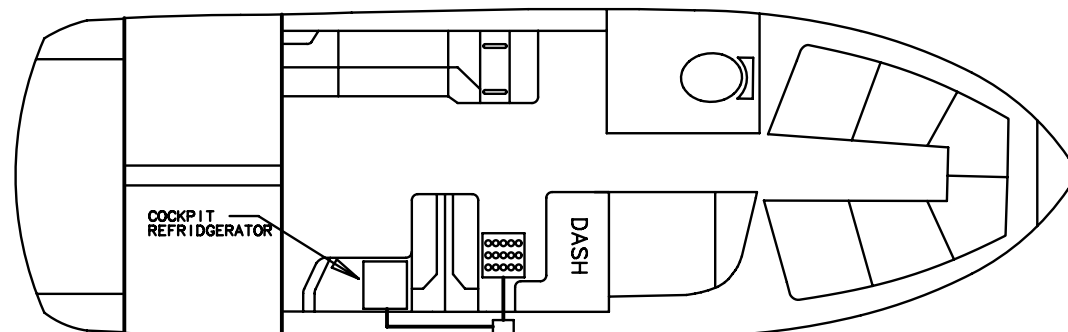
PLUG
INTERCONNECT



ACC. BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



(REAR VIEW)



TITLE: COCKPIT
REFRIDGERATOR

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 11

DATE: 10-6-16

(260) 724-9111

LEGEND

BREAKER
PANEL



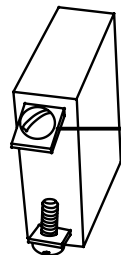
PLUG
INTERCONNECT



C.O. DETECTOR



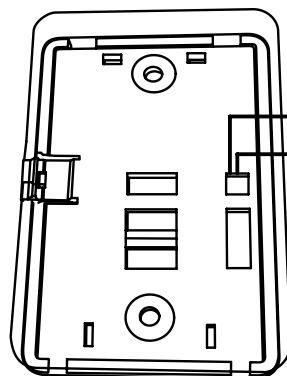
FUME/C.O. BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+ORANGE/BROWN/RED)

CO DETECTOR
(REAR VIEW)



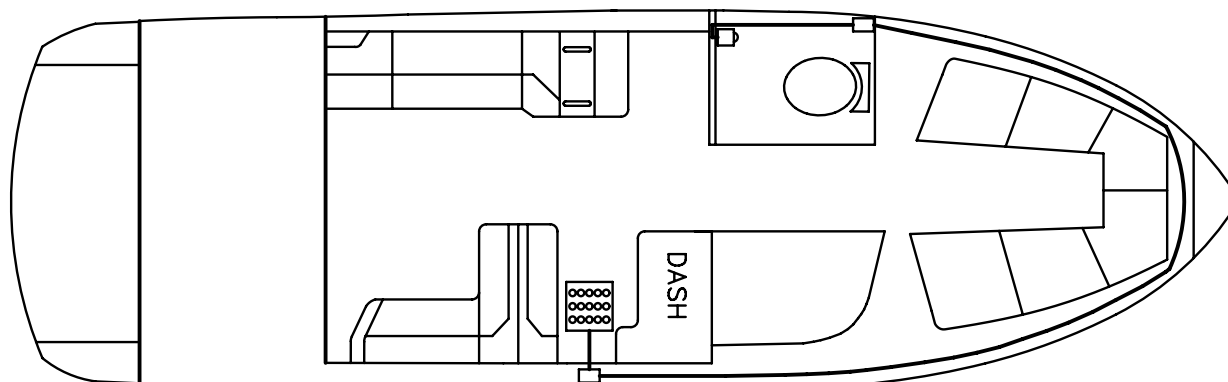
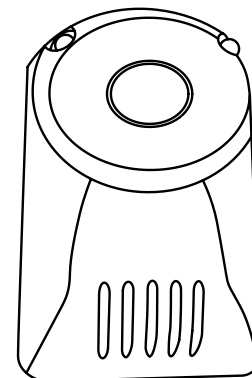
BLACK

GROUND
(-BLACK)

RED

POWER LEAD
(+ORANGE/BROWN/RED)

CO DETECTOR
(FRONT VIEW)
LOCATED IN HEAD UNIT



TITLE: CARBON MONOXIDE
DETECTOR

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

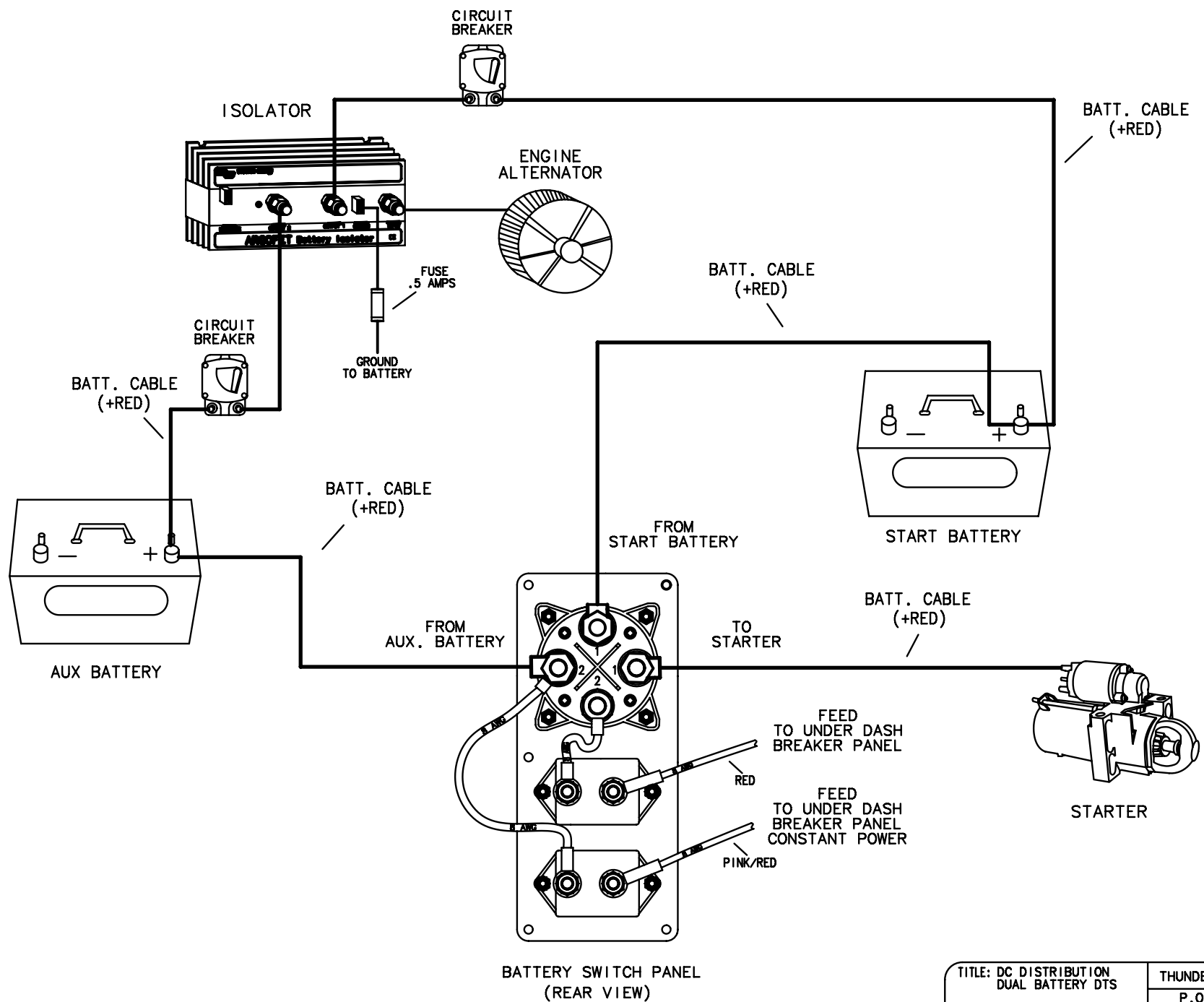
DR BY: KPP

DECATUR IN., 46733

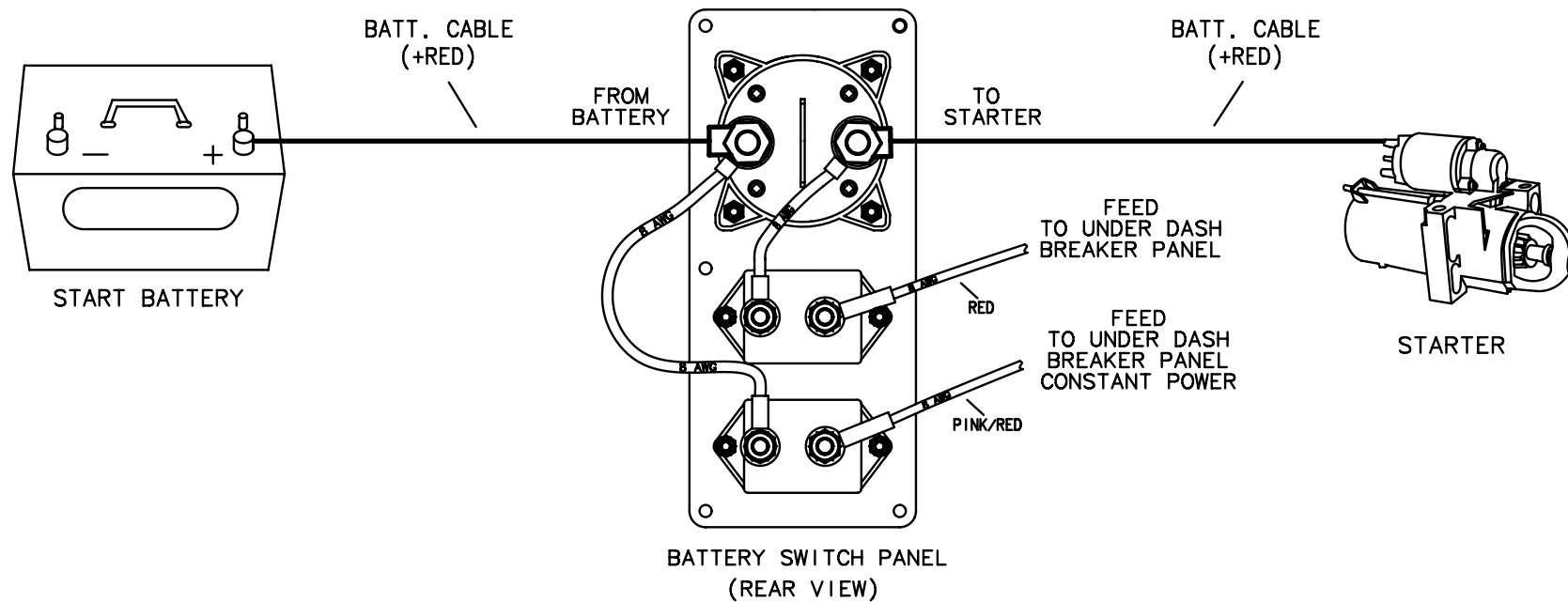
NO.: 12

DATE: 10-6-16

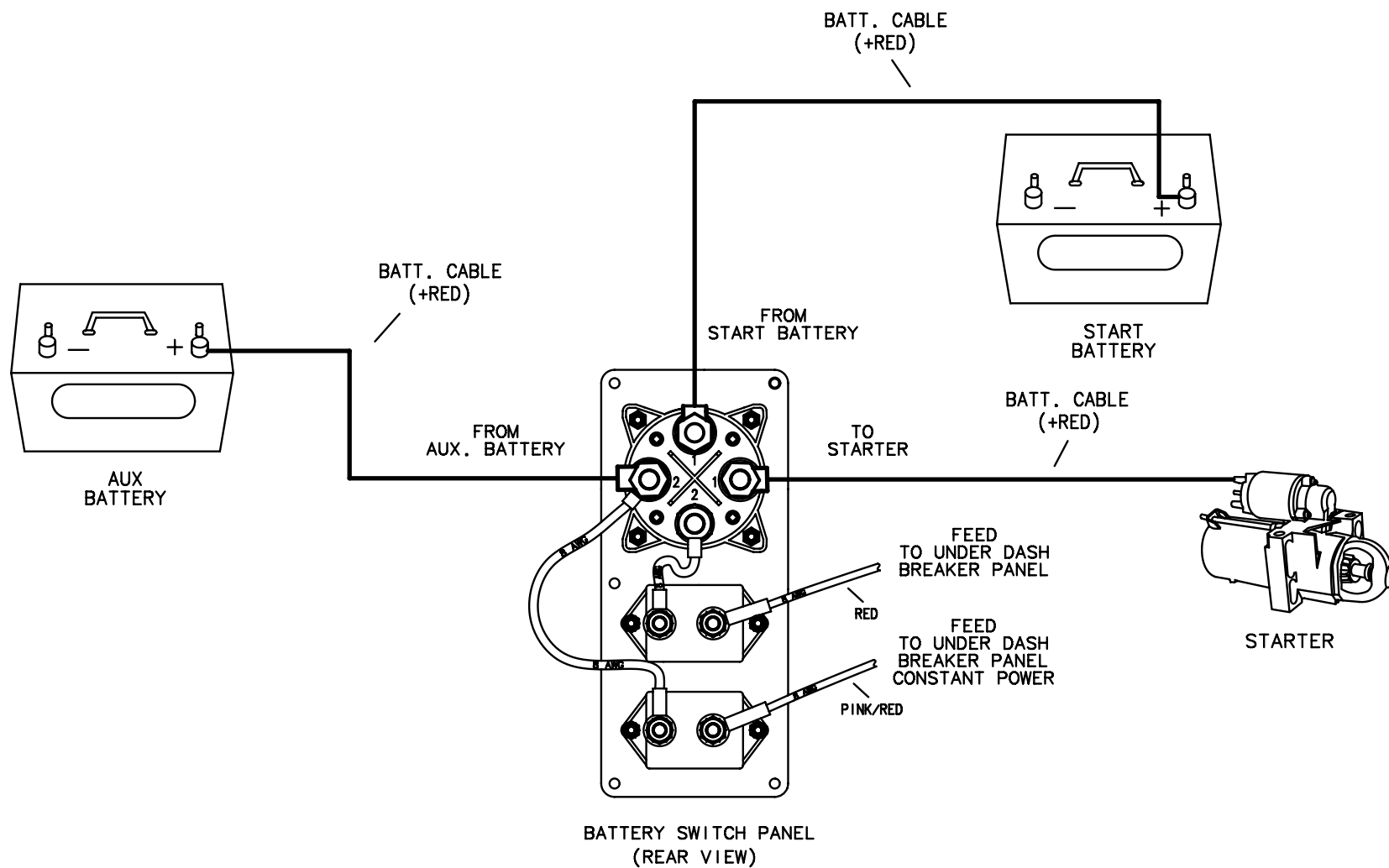
(260) 724-9111



TITLE: DC DISTRIBUTION DUAL BATTERY DTS		THUNDERBIRD PRODUCTS
MOD.: 270 BR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 13	DATE: 10-6-16	(260) 724-9111



TITLE:DC DISTRIBUTION STANDARD ONE BATTERY		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 14	DATE:10-6-16	(260) 724-9111



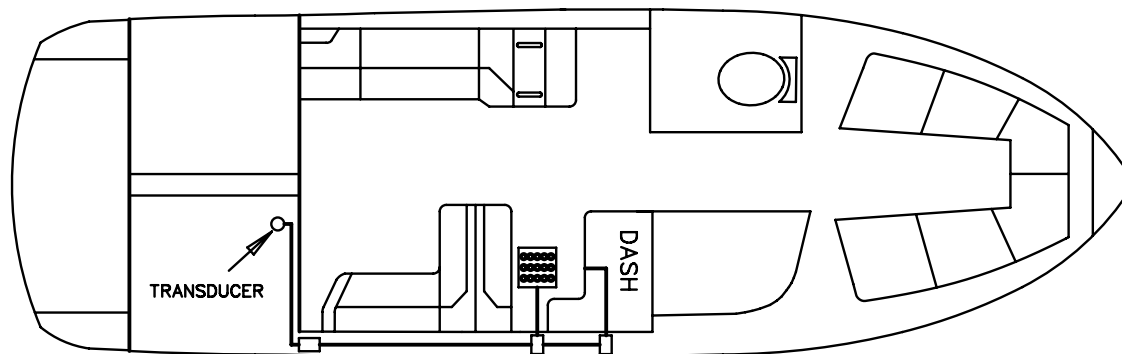
TITLE: DC DISTRIBUTION DUAL BATTERY STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 15	DATE: 10-6-16	(260) 724-9111

LEGEND

C-BREAKER
PANEL

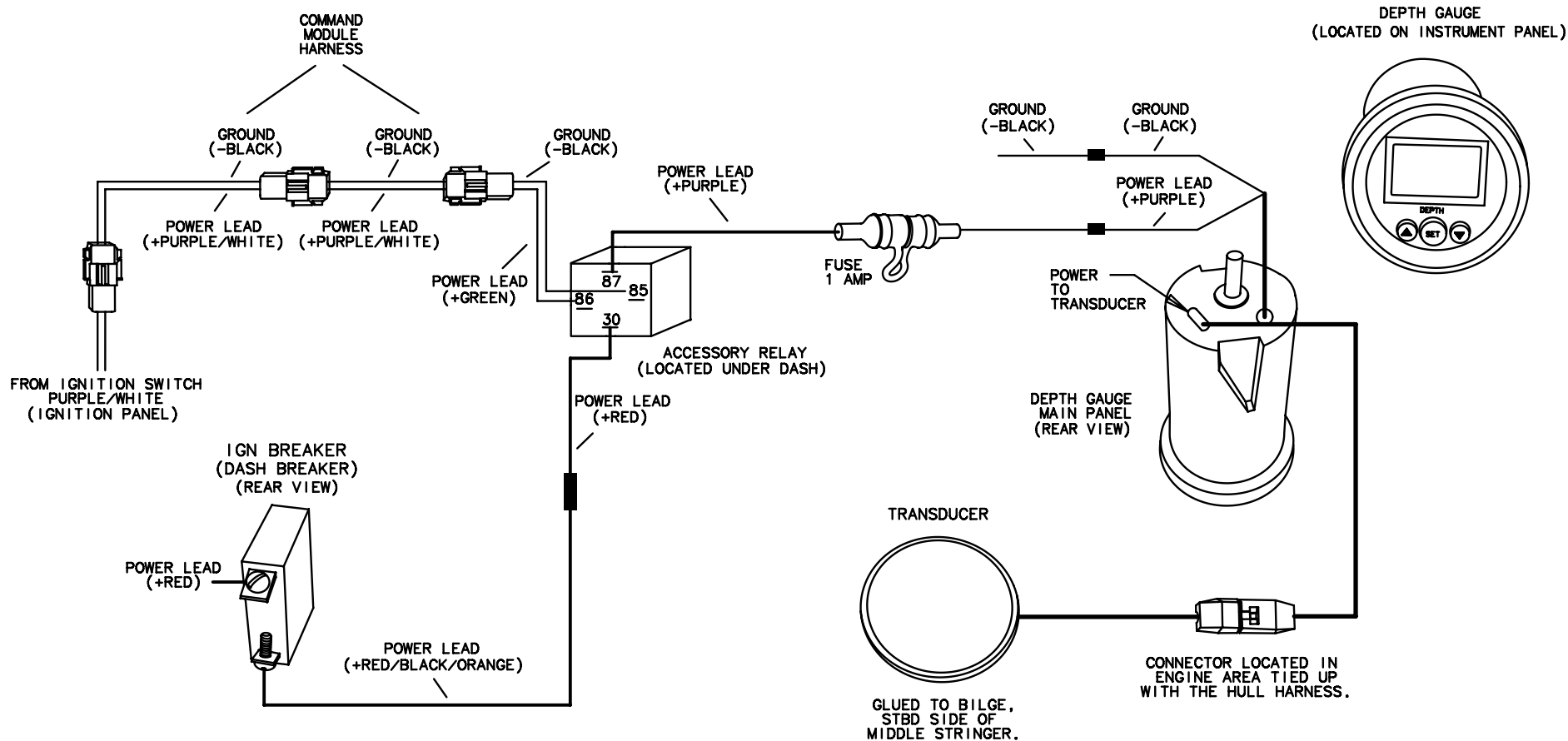


PLUG
INTERCONNECT



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

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



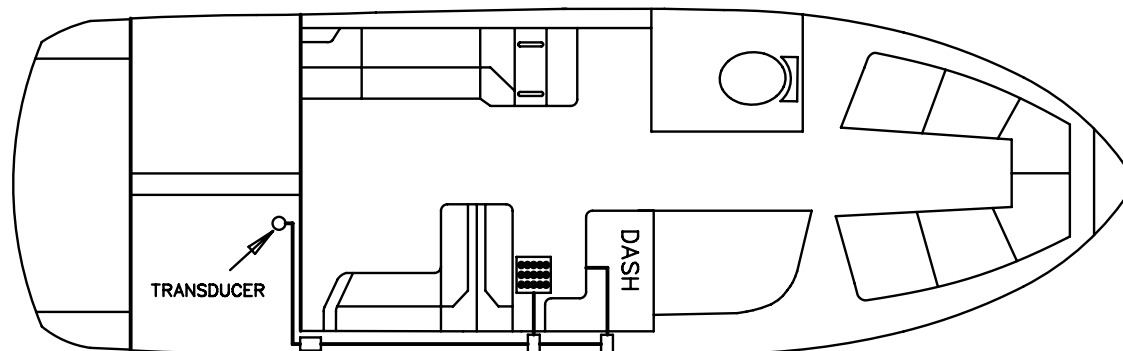
TITLE: DEPTH SOUNDER DTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 16	DATE: 10-6-16	(260) 724-9111

LEGEND

C-BREAKER
PANEL



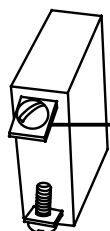
PLUG
INTERCONNECT



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 TRANSDUCER IN THE SAME
LOCATION AND CABLE ROUTING.

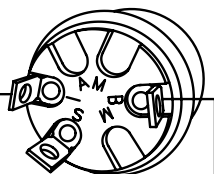
IGN BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

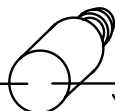
POWER LEAD
(+PURPLE)

IGNITION
(REAR VIEW)



POWER LEAD
(+RED/BLACK/ORANGE)

KILL SWITCH



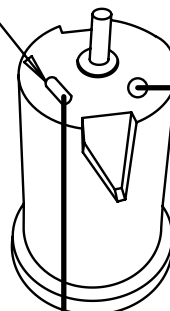
BLACK

BLACK

POWER LEAD
(+RED/BLACK/ORANGE)

DEPTH GAUGE
MAIN PANEL
(REAR VIEW)

POWER
TO
TRANSDUCER



FUSE
1 AMP

POWER LEAD
(+PURPLE)

POWER LEAD
(+PURPLE)

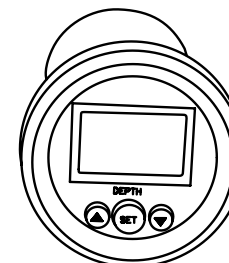
GROUND
(-BLACK)

GROUND
(-BLACK)

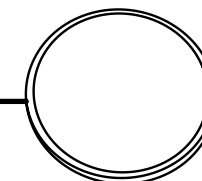
CONNECTOR LOCATED IN
ENGINE AREA TIED UP
WITH THE HULL HARNESS.



DEPTH GAUGE
(LOCATED ON INSTRUMENT PANEL)



DEPTH TRANSDUCER



GLUED TO BILGE,
STBD SIDE OF
MIDDLE STRINGER.

TITLE: DEPTH SOUNDER
STANDARD

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 17

DATE: 10-6-16

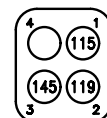
(260) 724-9111

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



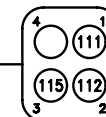
DT 06-4S

TO AUDIBLE ALARM

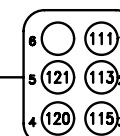


DEUTSCH
DT 06-4S

TO TACH

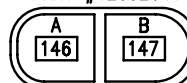


TO INSTRUMENT



DT 06-6S
DEUTSCH

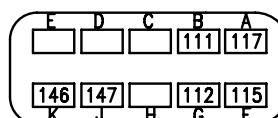
DELPHI
METRI_PACK_150_2F
PART #12052641



TO CAN 1 TERMINATING
RESISTOR CAP

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

TO SMARTCRAFT
DELPHI
GT_150_10S
PART #15326842

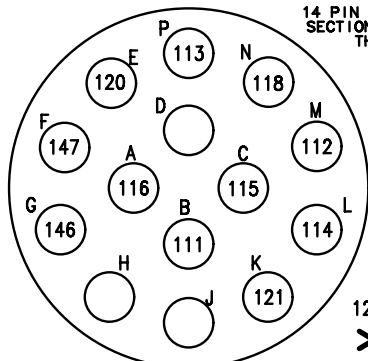


SPLICE #111,112,115,117
FROM 14GA TO 16GA

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



TO PIN #8
TO PIN #7

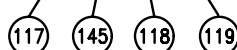
DT 04-2P
DEUTSCH



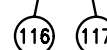
DT 06-2S
DEUTSCH
AS WEATHER CAP



TO NEUTRAL SAFETY &
SAFETY SHUT OFF SW



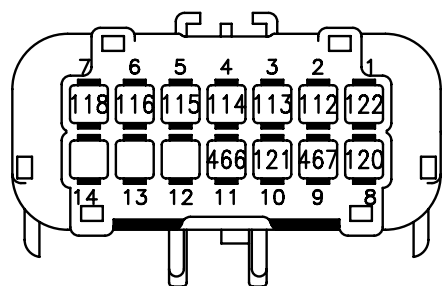
TO DASH BREAKER



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

TITLE: ENGINE EXTENSION HARNESS(NON-DTS) OR SMARTCRAFT GAUGES		THUNDERBIRD PRODUCTS
MOD.: 270 BR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 18		DATE:10-6-16 (260) 724-9111

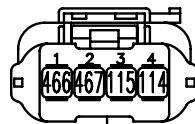
NUMBER	COLOR	STRIPE	STRIPE GA	DESCRIPTION
112	GREY			14 TACH STBD (ENGINE TO TACH)
113	TAN			14 WATER TEMP SNDR STBD (ENG TO GAUGE)
114	TAN	BLUE		14 AUDIBLE ALARM STBD (ENGINE SWITCHES TO ALARM)
115	PURPLE			14 IGNITION SWITCHED STBD (IGN TO DASH/ENG)
116	RED			14 ENGINE MAINE 12 V +STBD (ENG TO C-BKR)
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)



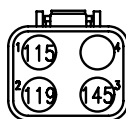
APEX 14-WAY
MALE
54201415

TO ENGINE

APEX 4-WAY
FEMALE
54200409



TO ENGINE



DT06-4S

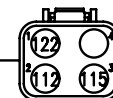
TO KEY SWITCH

114

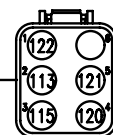
AUDIBLE ALARM

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: ENGINE EXTENSION HARNESS VOLVO STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 19	DATE: 10-6-16	(260) 724-9111

LEGEND

C-BREAKER
PANEL



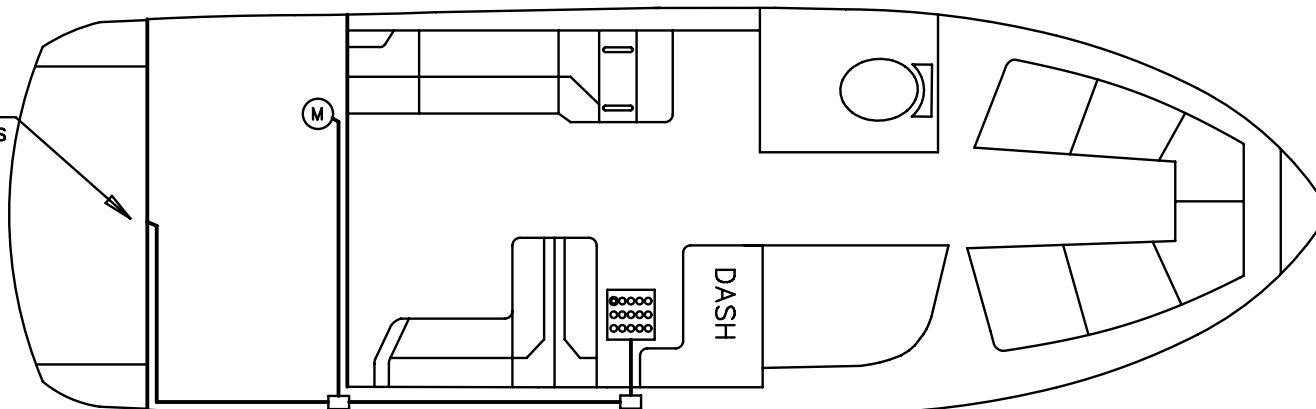
MOTOR



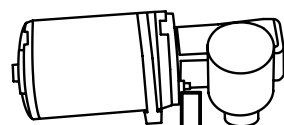
PLUG
INTERCONNECT



SPLICE IN
DECK HARNESS



ENGINE HATCH RAM
MOTOR



ORANGE BLACK

GROUND
(-WHITE/
GREEN/
GREEN)

ENGINE HATCH
SWITCH
(DASH PANEL)
(REAR VIEW)

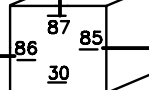


POWER LEAD
(+WHITE/RED/RED)

POWER LEAD
(+WHITE/RED)

POWER LEAD
(+WHITE/
BLUE/
BLUE)

DIODE
TRANSOM DOOR RELAY
(UNDER DASH)



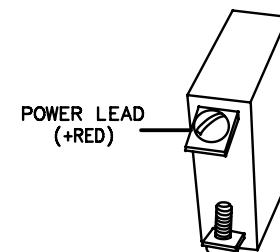
GROUND
(-BLACK)

POWER LEAD
(+WHITE/RED)

POWER LEAD
(+WHITE/
RED/
BLACK)

SPLICE IN
DECK HARNESS

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



POWER LEAD
(+RED)

POWER LEAD
(+WHITE/RED)

TITLE: ENGINE HATCH RAM

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 20

DATE: 10-6-16

(260) 724-9111

LEGEND

C-BREAKER
PANEL



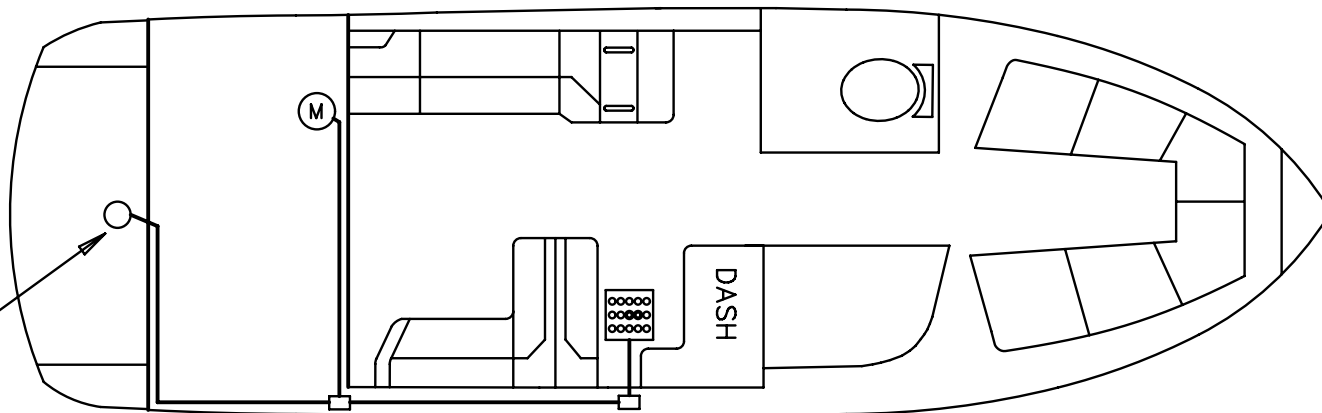
MOTOR



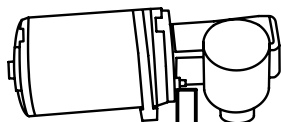
PLUG
INTERCONNECT



SKI PYLON



ENGINE HATCH RAM
MOTOR



ORANGE BLACK

GROUND
(-WHITE/
GREEN/
GREEN)

ENGINE HATCH
SWITCH
(DASH PANEL)
(REAR VIEW)



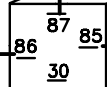
POWER LEAD
(+WHITE/RED/RED)

POWER LEAD
(+WHITE/RED)

POWER LEAD
(+WHITE/
BLUE/
BLUE)

DIODE

TRANSOM DOOR RELAY
(UNDER DASH)



GROUND
(-BLACK)

POWER LEAD
(+WHITE/RED)

POWER LEAD
(+WHITE/RED)

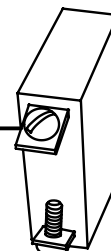
POWER LEAD
(+WHITE/
RED/
BLACK)

1 AMP
FUSE

MAGNETIC REED SWITCH
(DECK)

MAGNETIC REED SWITCH
(SKI PYLON LID)

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



POWER LEAD
(+RED)

POWER LEAD
(+WHITE/RED)

TITLE: ENGINE HATCH RAM
W/SKI PYLON

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 21

DATE: 10-6-16

(260) 724-9111

LEGEND

C-BREAKER
PANEL



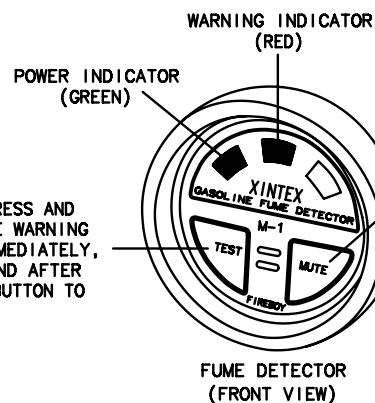
PLUG
INTERCONNECT



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.



FUME DETECTOR DISPLAY
(LOCATED ON IGNITION PANEL)

GROUND
(-BLACK)

.5 AMPS
FUSE

RED

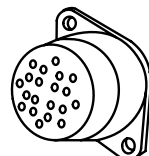
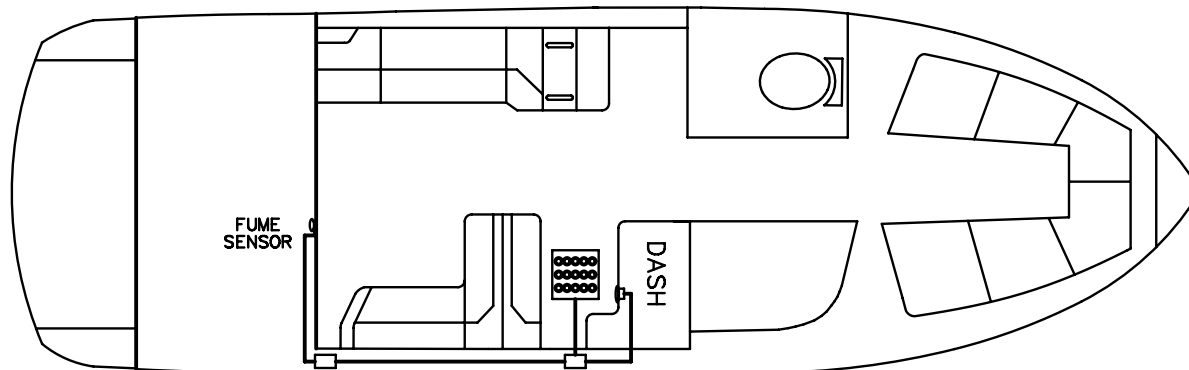
POWER CORD
(GRAY)

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.: 270 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 22

DATE: 10-6-16

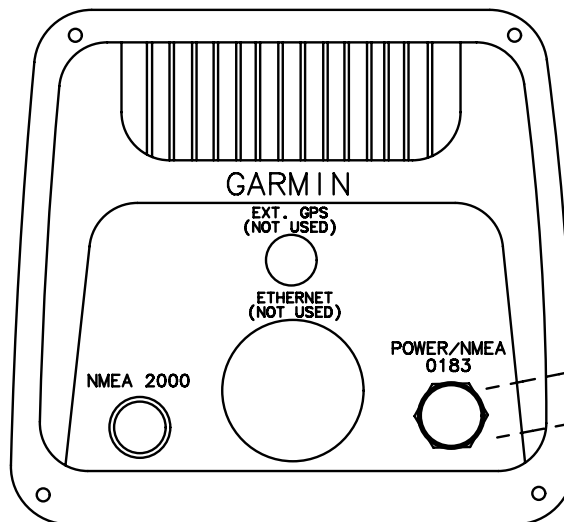
(260) 724-9111

LEGEND

C-BREAKER
PANEL

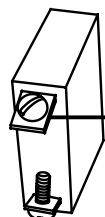


PLUG
INTERCONNECT



NOTE: GARMIN USES
INTERNAL GPS

GPS/PLOTTER BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

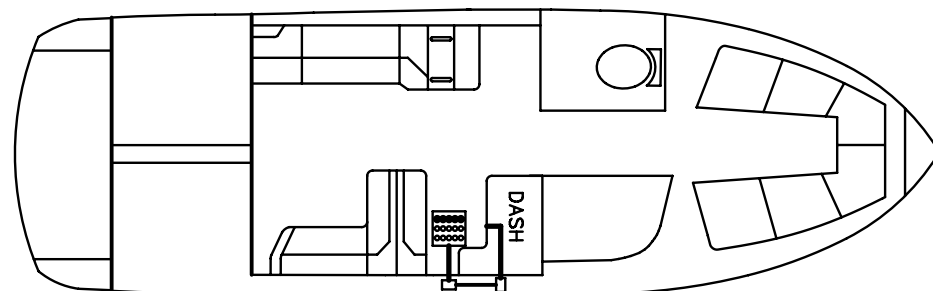
GROUND
(-BLACK)

BLACK

FUSE

RED

POWER LEAD
(+ORANGE/BROWN/BROWN)



TITLE:GPS-CHARTPLOTTER GARMIN

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 23

DATE:10-6-16

(260) 724-9111

LEGEND

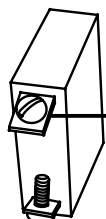
C-BREAKER
PANEL



PLUG
INTERCONNECT

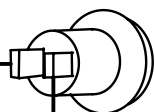


HORN BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

HORN SWITCH
(IGN. PANEL)
(REAR VIEW)

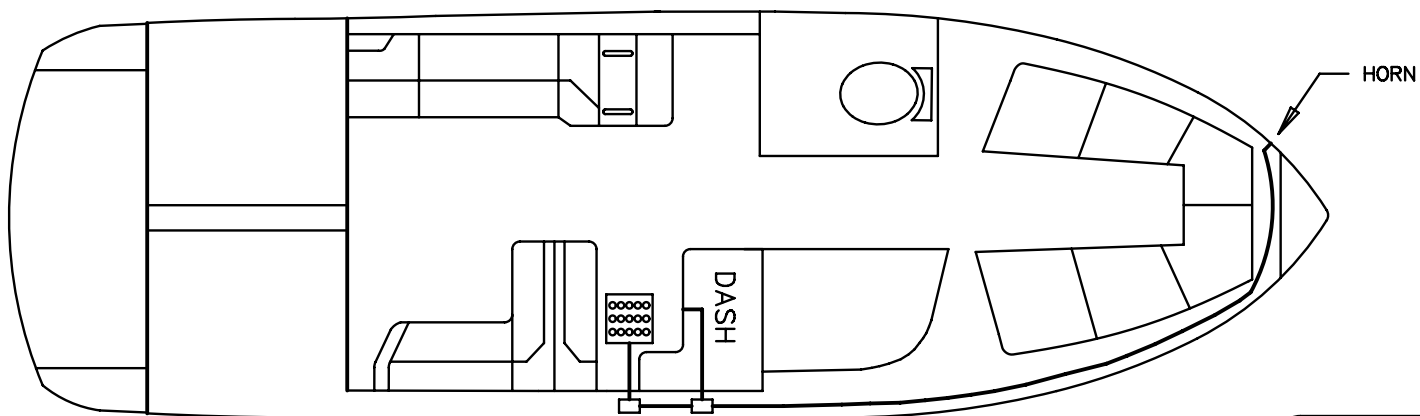
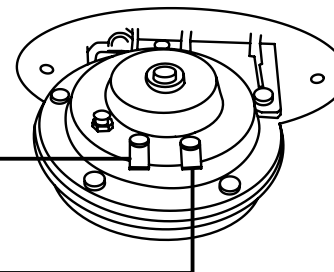


POWER LEAD
(+ORANGE/WHITE)

POWER LEAD
(+ORANGE/WHITE/WHITE)

HORN

GROUND
(-BLACK)



HORN

TITLE: HORN

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

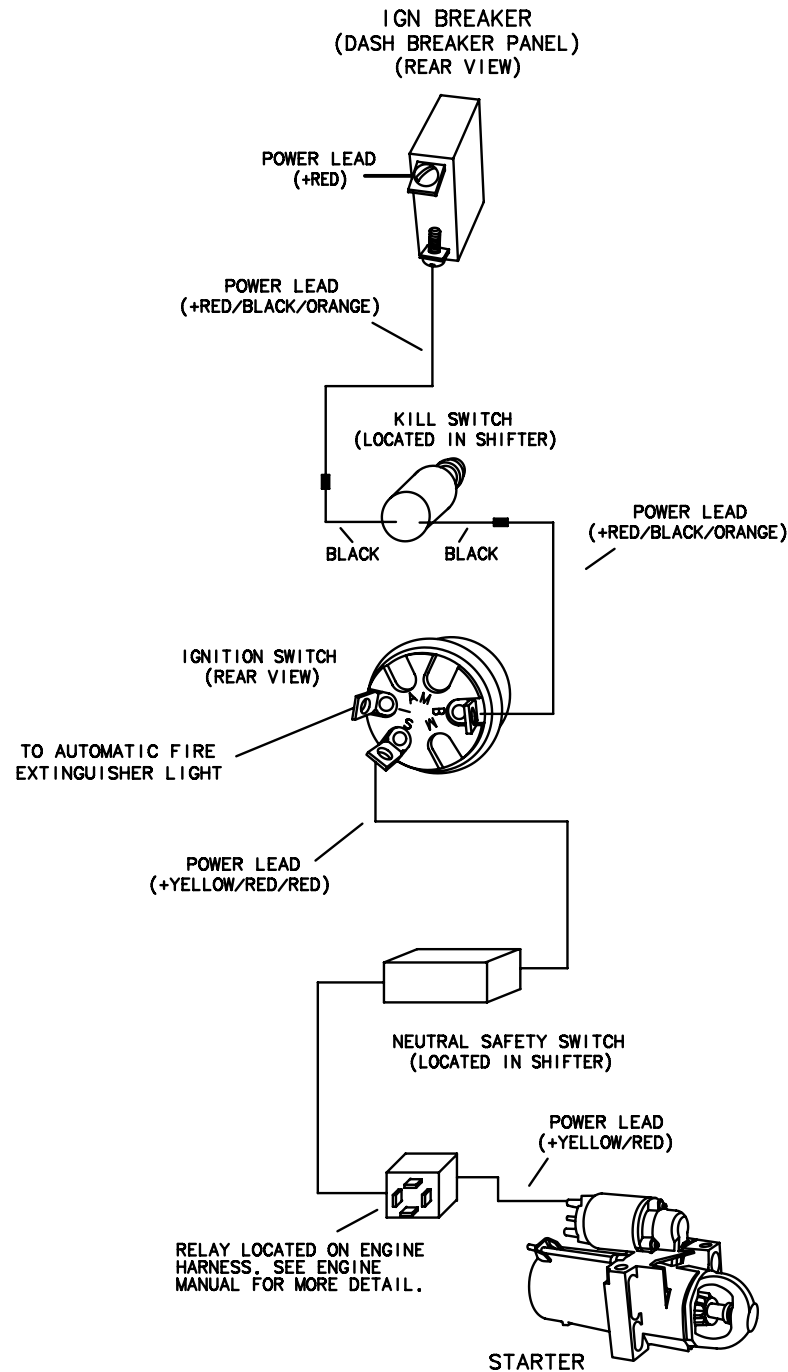
DR BY: KPP

DECATUR IN., 46733

NO.: 24

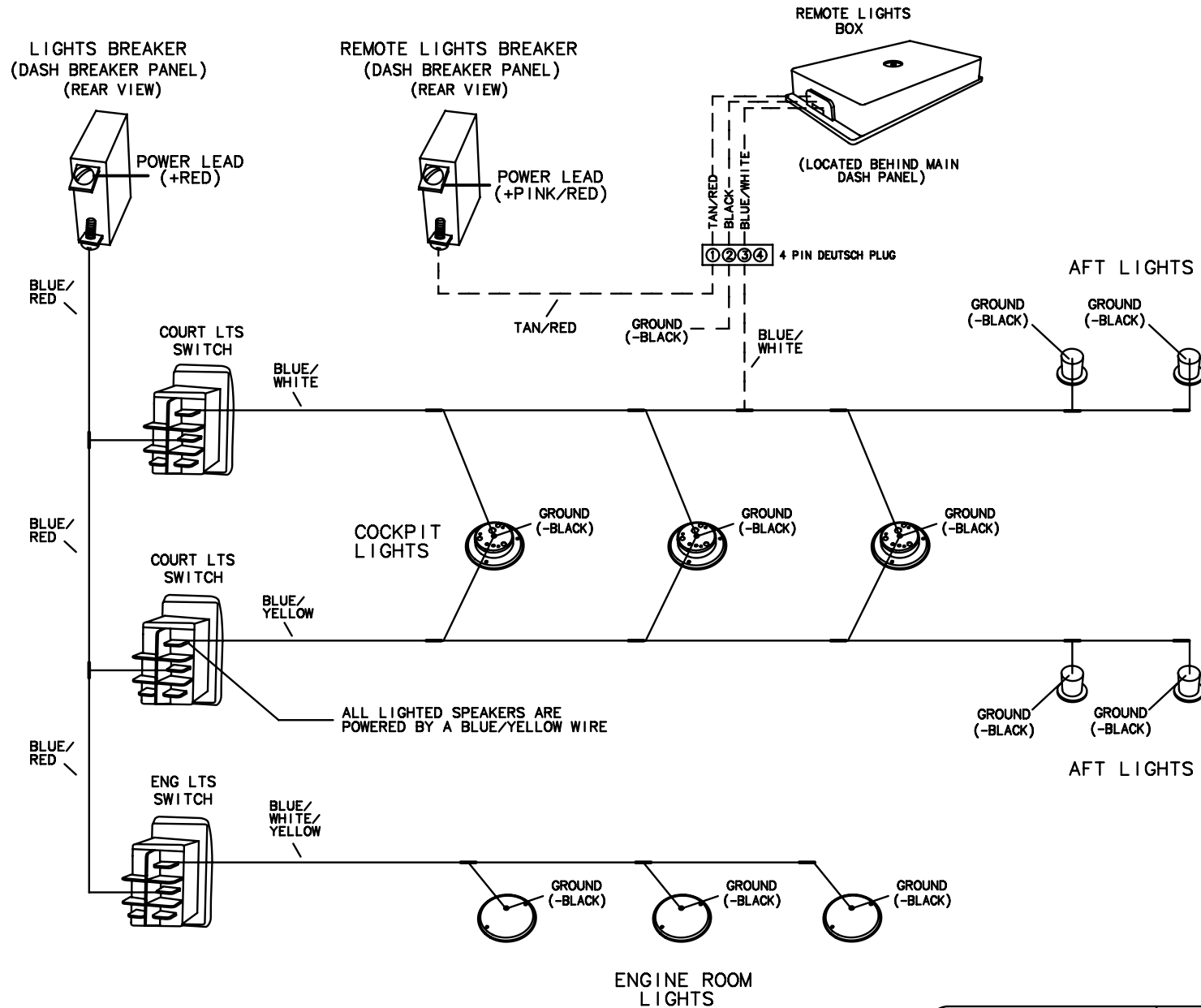
DATE: 10-6-16

(260) 724-9111



TITLE: IGNITION, GAS ENGINE STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 25	DATE: 10-6-16	(260) 724-9111

NOTE: REMOTE LIGHT BOX
BOX OPTIONAL



TITLE: COURTESY LIGHTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 26	DATE: 10-6-16	(260) 724-9111

LEGEND

C-BREAKER
PANEL



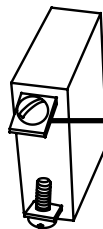
DOCKING LIGHT



PLUG



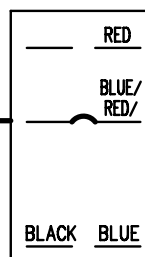
LIGHTS BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

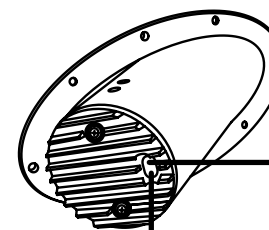
POWER LEAD
(+BLUE/RED)

DOCKING LIGHTS SWITCH
(ACCESSORY PANEL)
(REAR VIEW)

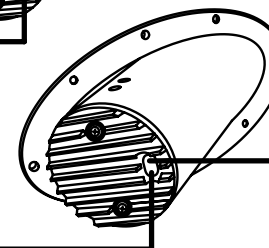


POWER LEAD
(+RED)

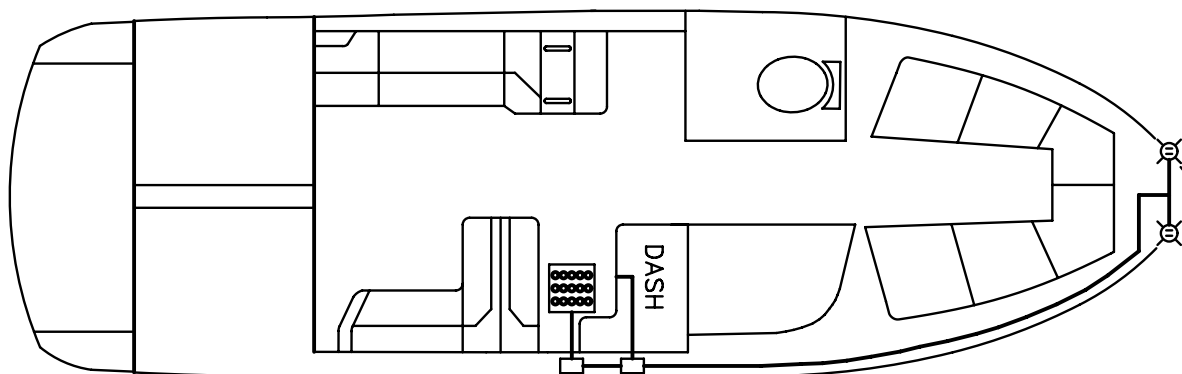
DOCKING LIGHTS
(REAR VIEW)



GROUND
(-BLACK)



GROUND
(-BLACK)



TITLE: DOCKING LIGHTS

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 27

DATE: 10-6-16

(260) 724-9111

LEGEND

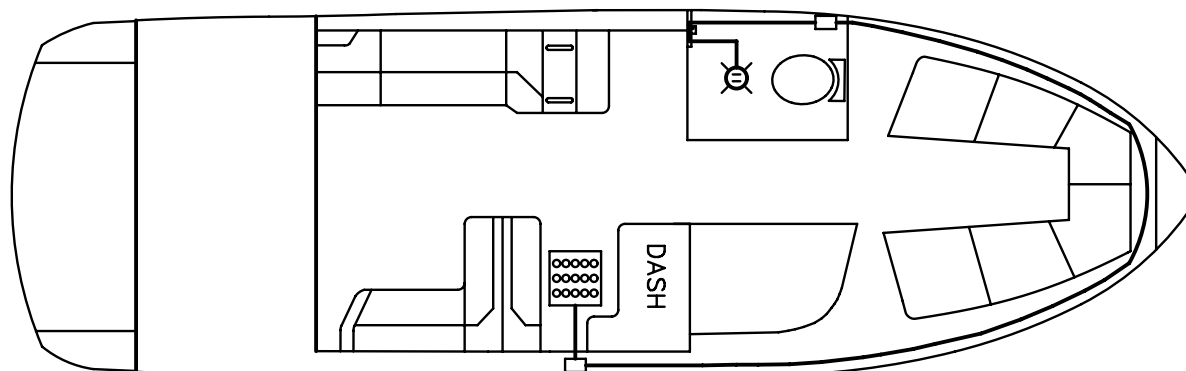
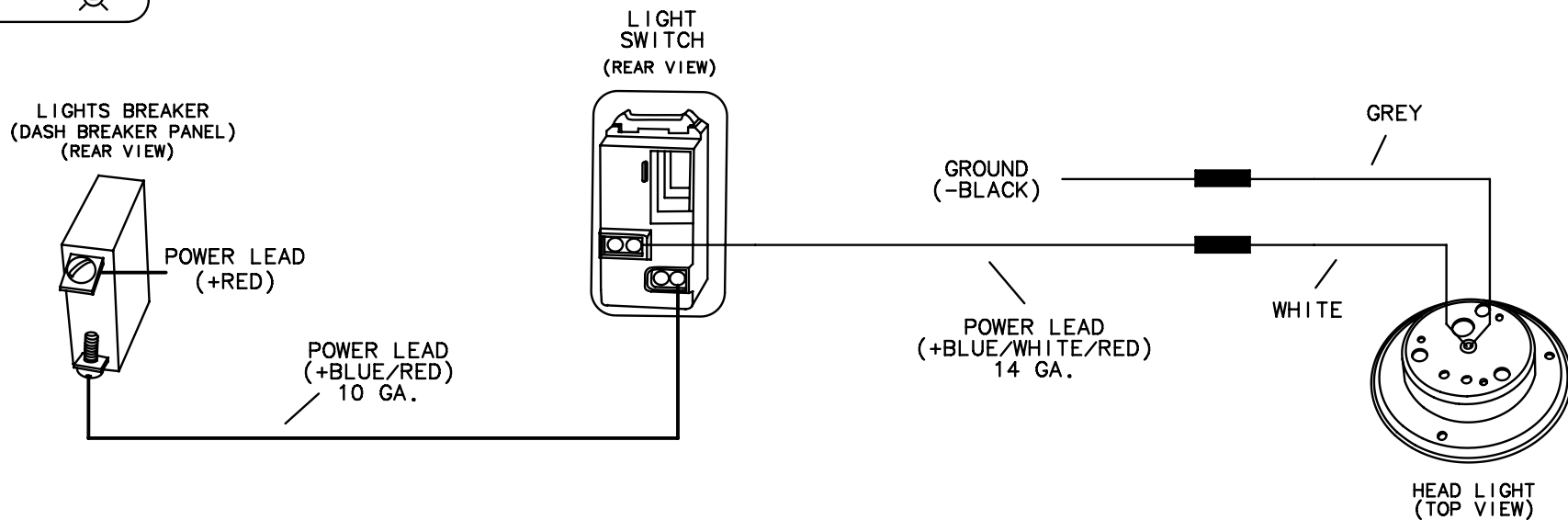
C-BREAKER
PANEL



PLUG
INTERCONNECT



LIGHT



TITLE: HEAD UNIT LIGHT

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 28

DATE: 10-6-16

(260) 724-9111

LEGEND

C-BREAKER
PANEL



LIGHT



PLUG
INTERCONNECT



CONNECTOR



NOTE: MULTIPLE SWITCH
CONFIGURATIONS DEPENDING
ON OPTIONS. PLEASE REFER
TO THE "ACCESSORY PANEL" PAGE

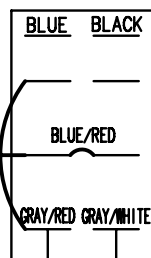
LIGHTS BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



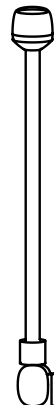
POWER LEAD
(+RED)

POWER LEAD
(+BLUE/RED)

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



MAST/ANCHOR
LIGHT



GROUND
(-BLACK)

POWER LEAD
(+GRAY/RED)

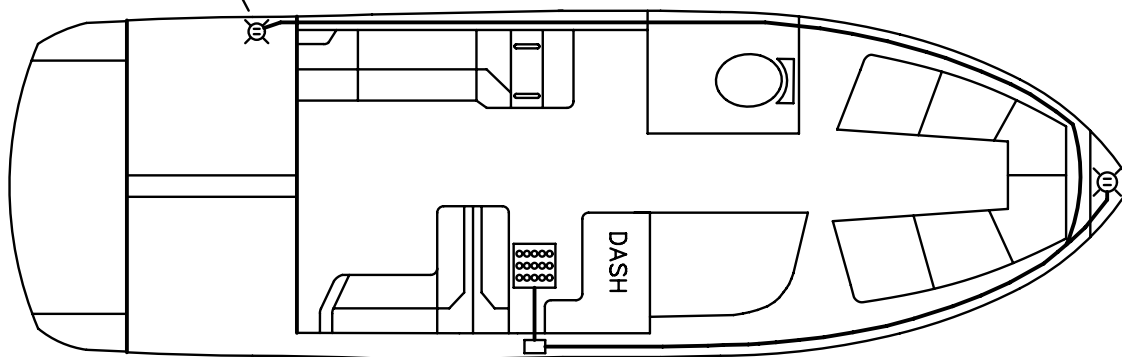
GROUND
(-BLACK)



NAVIGATION LIGHT
(REAR VIEW)

POWER LEAD
(+GRAY/WHITE)

IF NO ARCH, MAST/ANCHOR LIGHT
LOCATED ON PORT SIDE.



NAVIGATION LIGHT
(MOUNTED ON BOW)

TITLE: NAV/ANCH LIGHTS

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 29

DATE: 10-6-16

(260) 724-9111

LEGEND

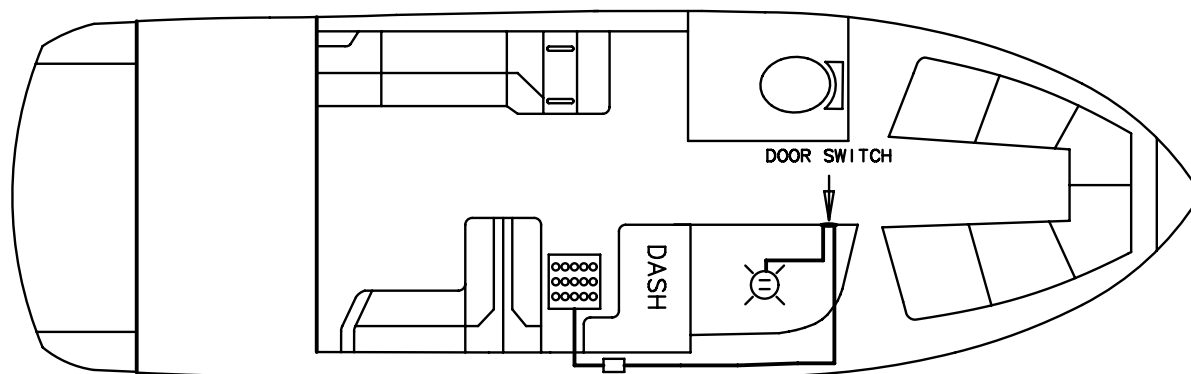
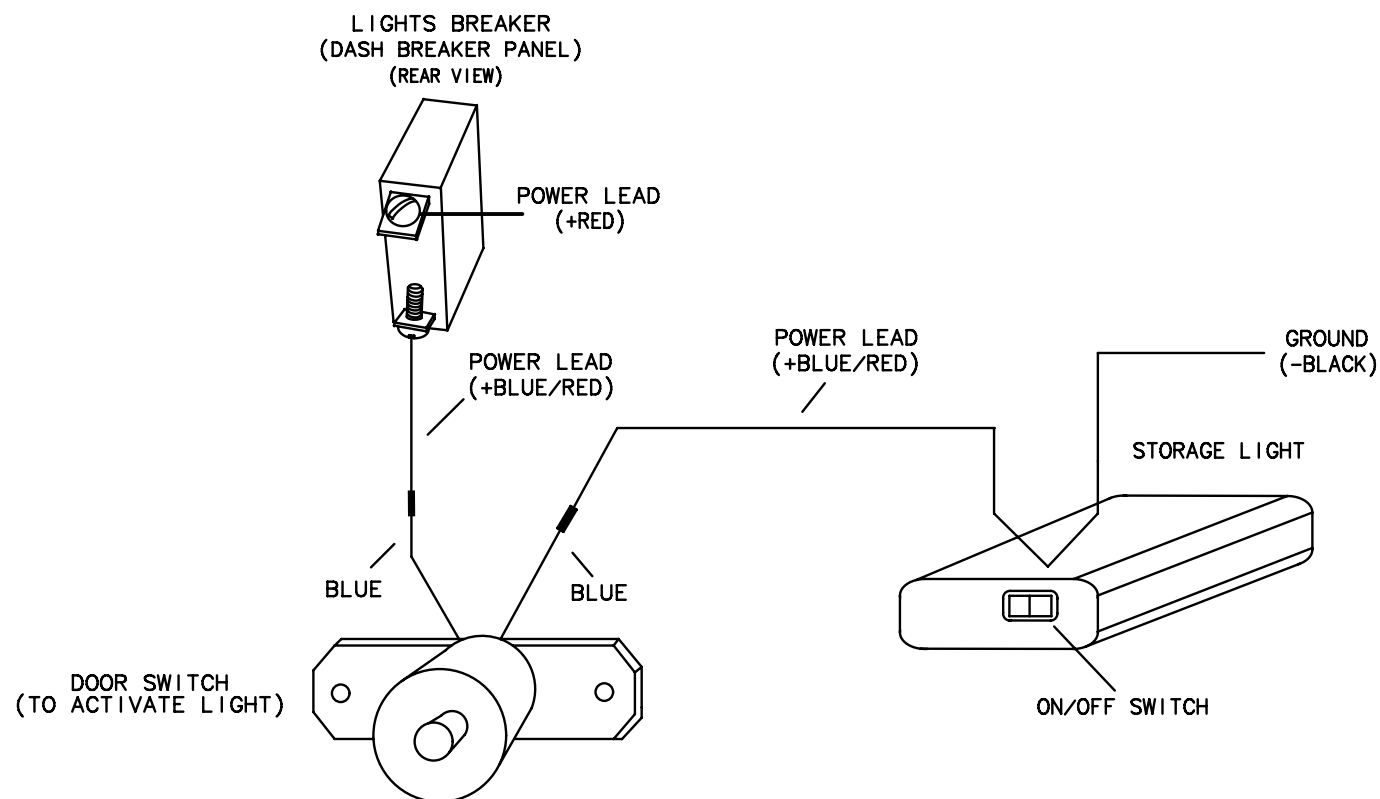
C-BREAKER
PANEL



LIGHT



PLUG
INTERCONNECT



TITLE: STORAGE LIGHT		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 30	DATE: 10-6-16	(260) 724-9111

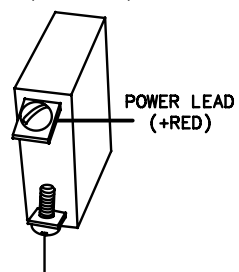
LEGEND

MACERATOR CONTROL 

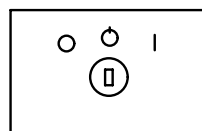
PLUG INTERCONNECT 

BREAKER PANEL 

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



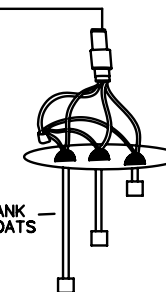
MACERATOR
CONTROL



DEUTSCH
CONNECTOR

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

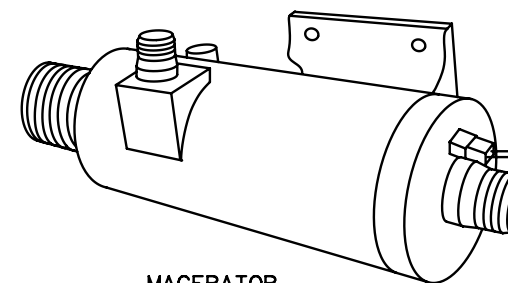
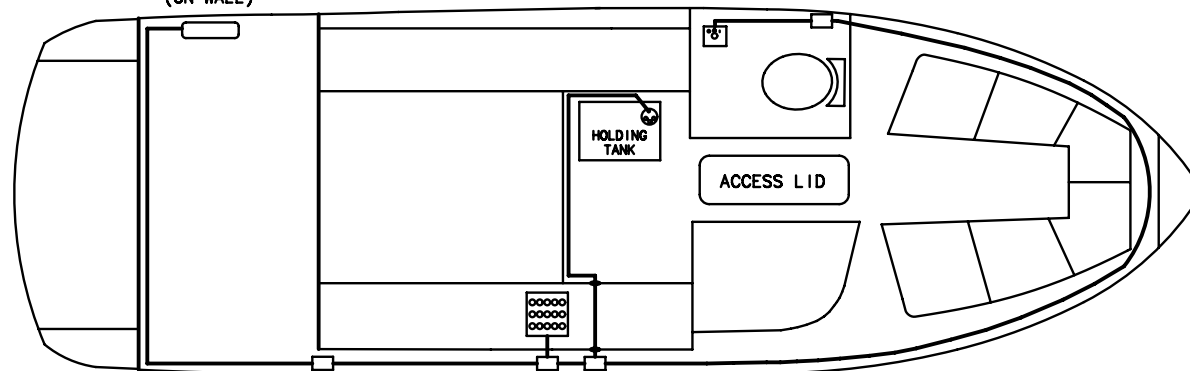
TANK
FLOATS



POWER LEAD
(+GREEN/RED)

POWER LEAD
(+GREEN/ORANGE)

MACERATOR
(ON WALL)

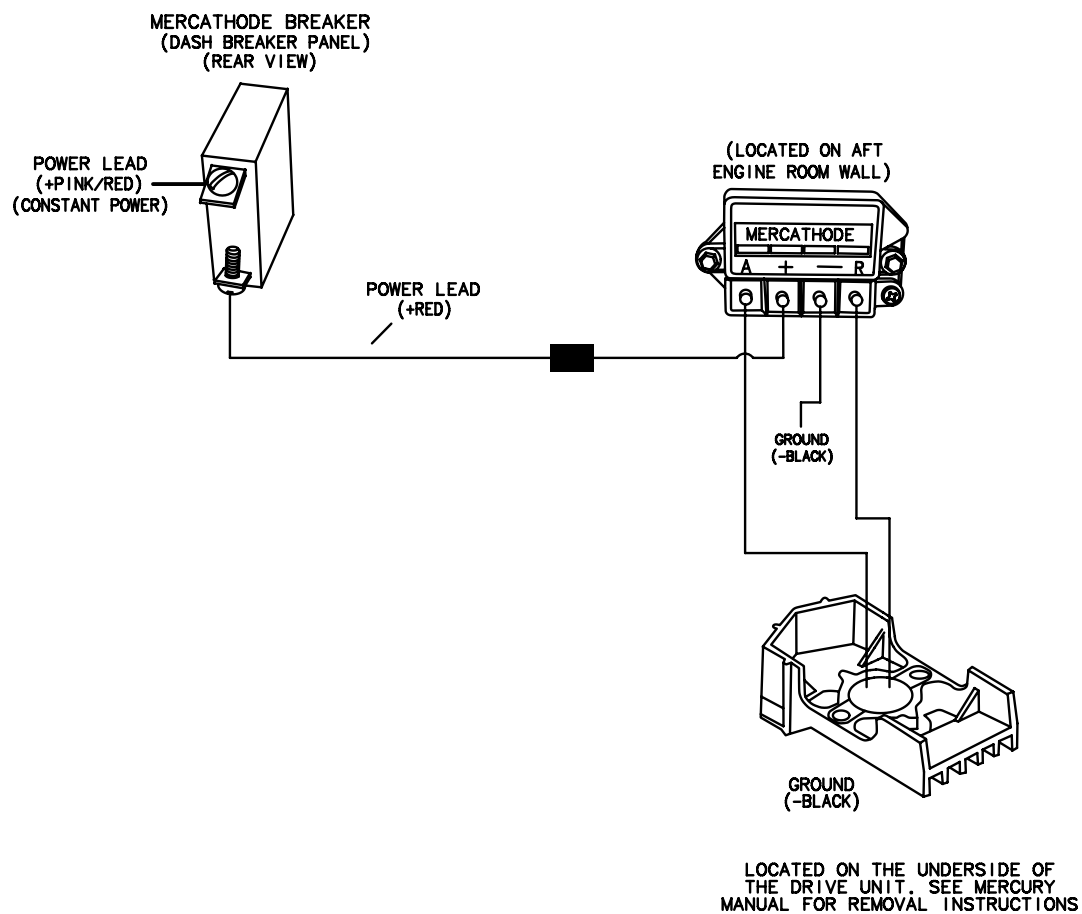


MACERATOR

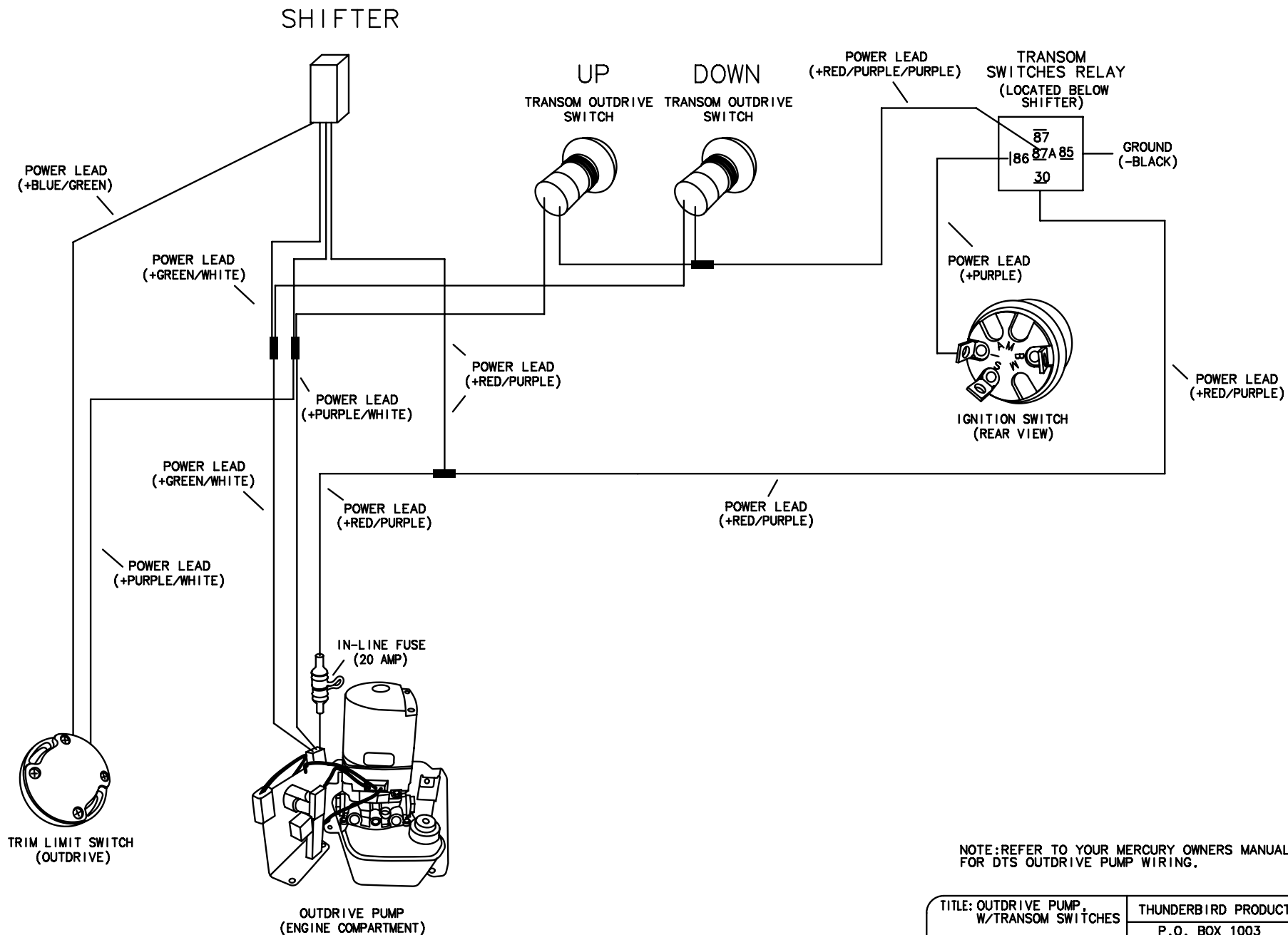
GROUND
(-BLACK)

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

TITLE: MACERATOR (ELECTRICAL)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 31	DATE: 10-6-16	(260) 724-9111

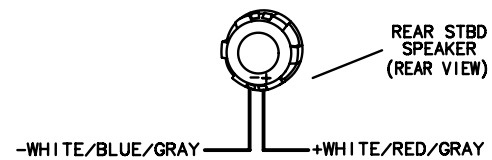
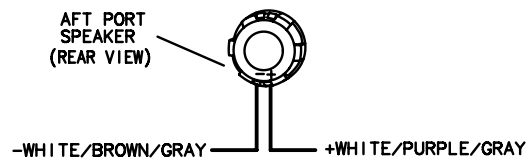
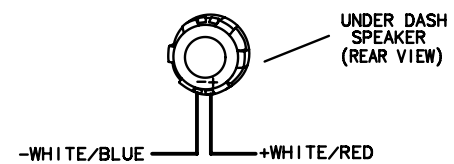
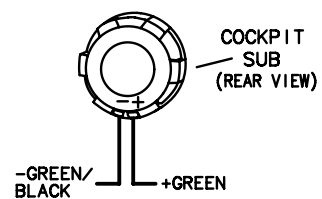
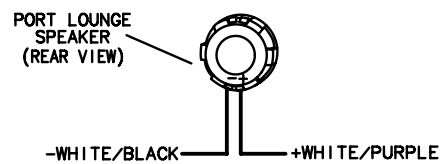
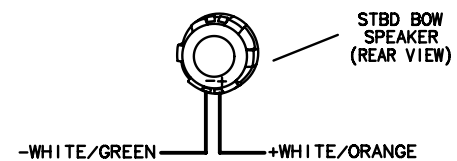
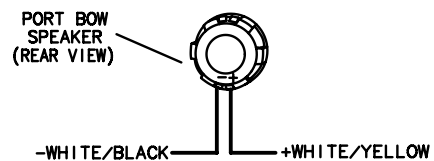


TITLE: MERCATHODE		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 32	DATE: 10-6-16	(260) 724-9111



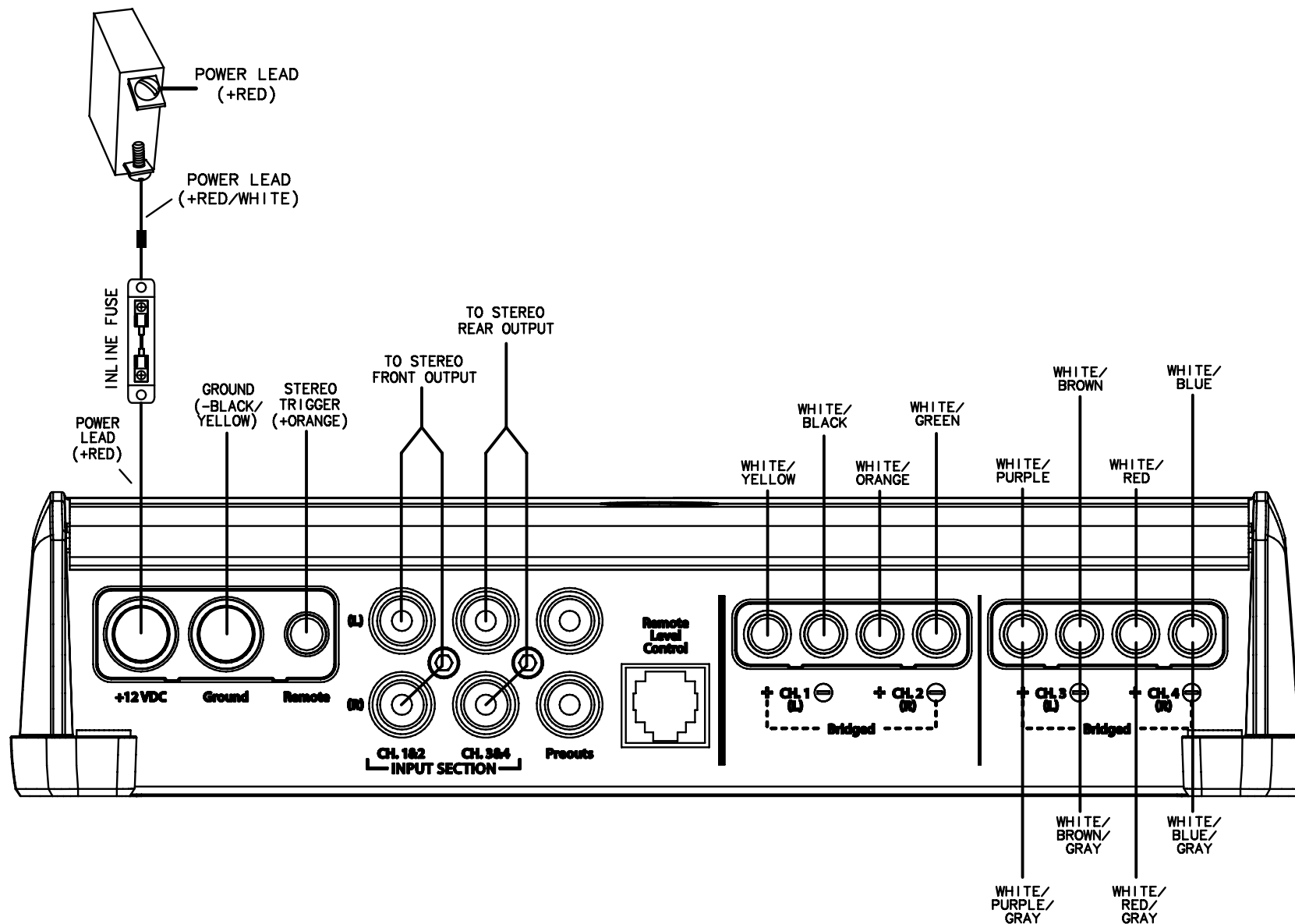
NOTE: REFER TO YOUR MERCURY OWNERS MANUAL FOR DTS OUTDRIVE PUMP WIRING.

TITLE: OUTDRIVE PUMP, W/TRANSM SWITCHES		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 33	DATE: 10-6-16	(260) 724-9111



TITLE: SPEAKERS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 34	DATE: 10-6-16	(260) 724-9111

STEREO AMP BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



TITLE: STEREO AMP		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 35	DATE: 10-6-16	(260) 724-9111

POWER LEAD
(+RED/WHITE)

INLINE FUSE

POWER
LEAD
(+RED)

GROUND
(-BLACK/
YELLOW)

STEREO
TRIGGER
(+ORANGE)

TO STEREO
FRONT OUTPUT

TO STEREO
REAR OUTPUT

TO STEREO
REAR OUTPUT

WHITE/
BLACK

WHITE/
GREEN

WHITE/
BROWN

WHITE/
BLUE

GREEN

**GREEN/
BLACK**

+12VDC

Ground

Results

102

CH. 182

CH. 324

CH. 526

Remote Level Control

WHITE/
YELLOWWHITE/
ORANGEWHITE/
BLACK

WHITE/
GREEN

WHITE/
PURPLE

WHITE/
BROWN

WHITE/
RED

WHITE/
BLUE

V
E

WHITE/
BROWN/
GRAY

WHITE/
PURPLE/
GRAY

WHITE.
RED/
GRAY

WHITE/
BLUE/
GRAY

**TITLE: STEREO AMP W/
SUBWOOFER**

THUNDERBIRD PRODUCTS

MOD.: 270 BR

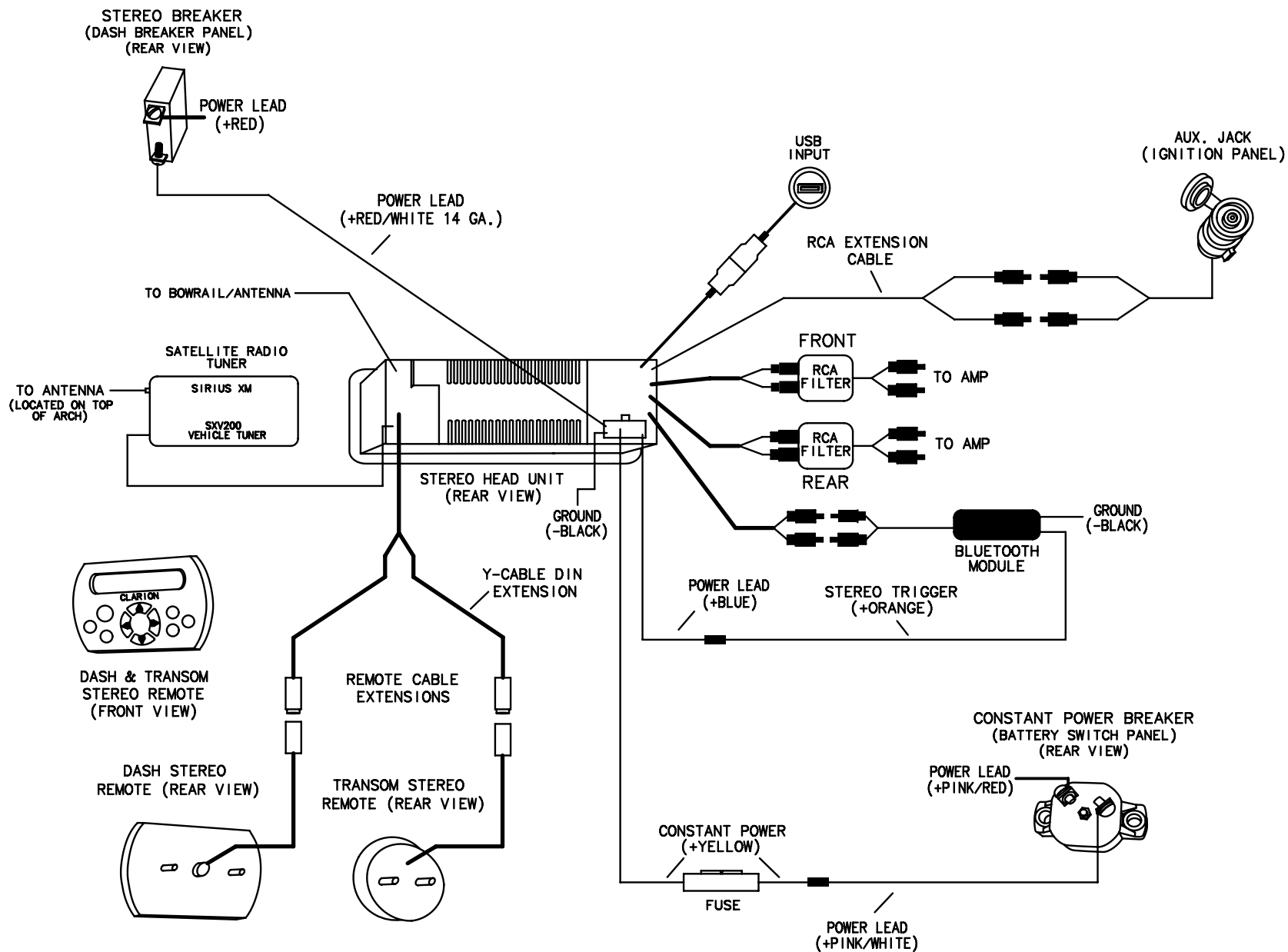
DR BY: KPP

DECATUR IN., 46733

NO.: 36

DATE: 10-6-16

(260) 724-9111



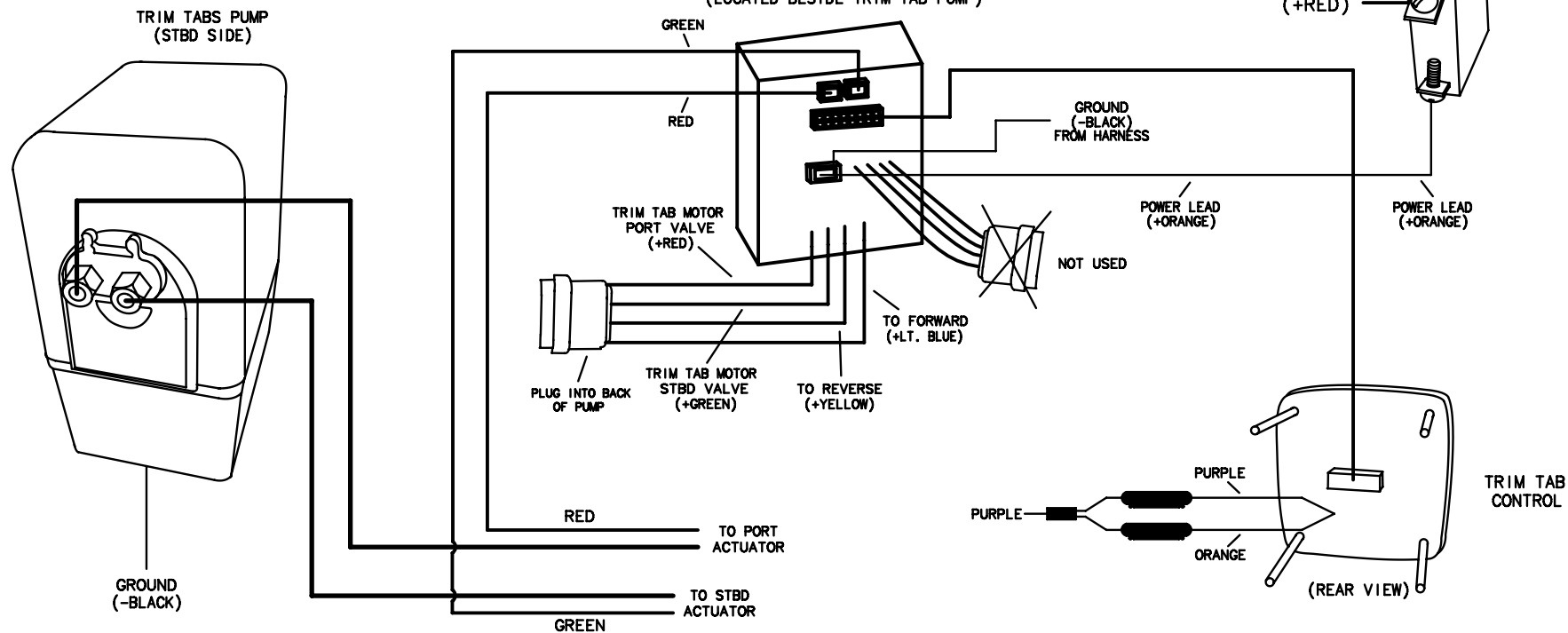
TITLE: STEREO HEAD UNIT		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 37	DATE: 10-6-16	(260) 724-9111

LEGEND

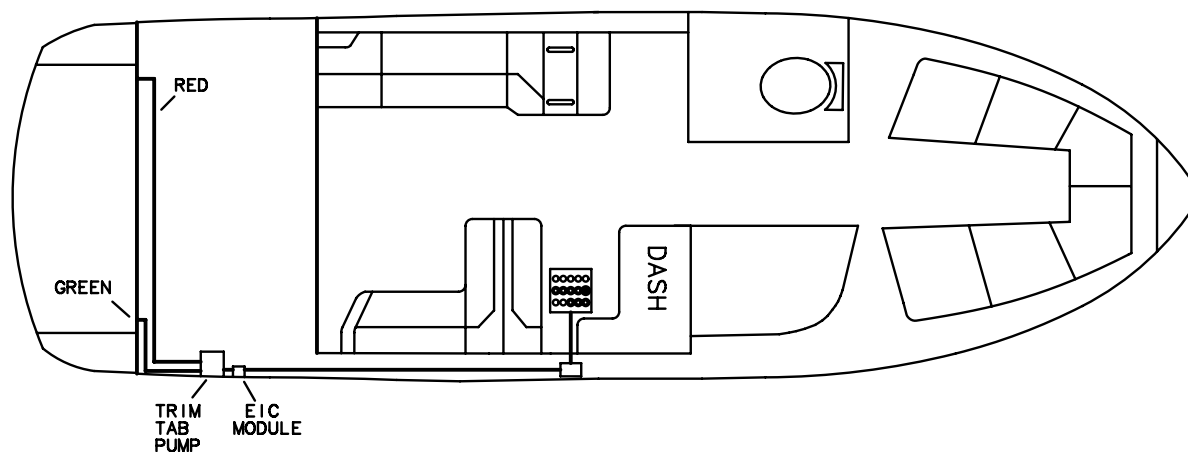
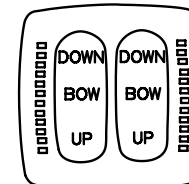
C-BREAKER
PANEL



PLUG
INTERCONNECT

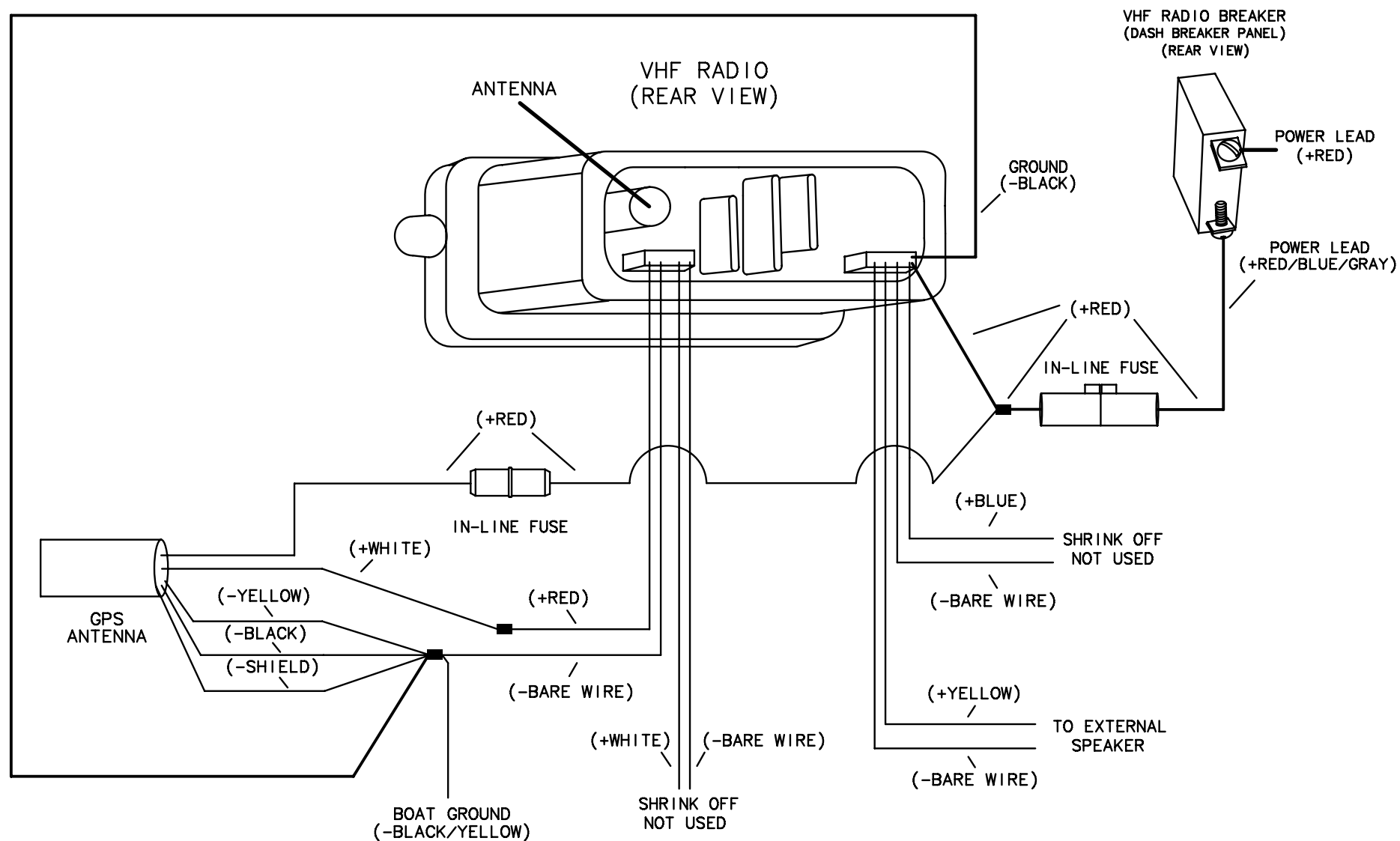


(FRONT VIEW)



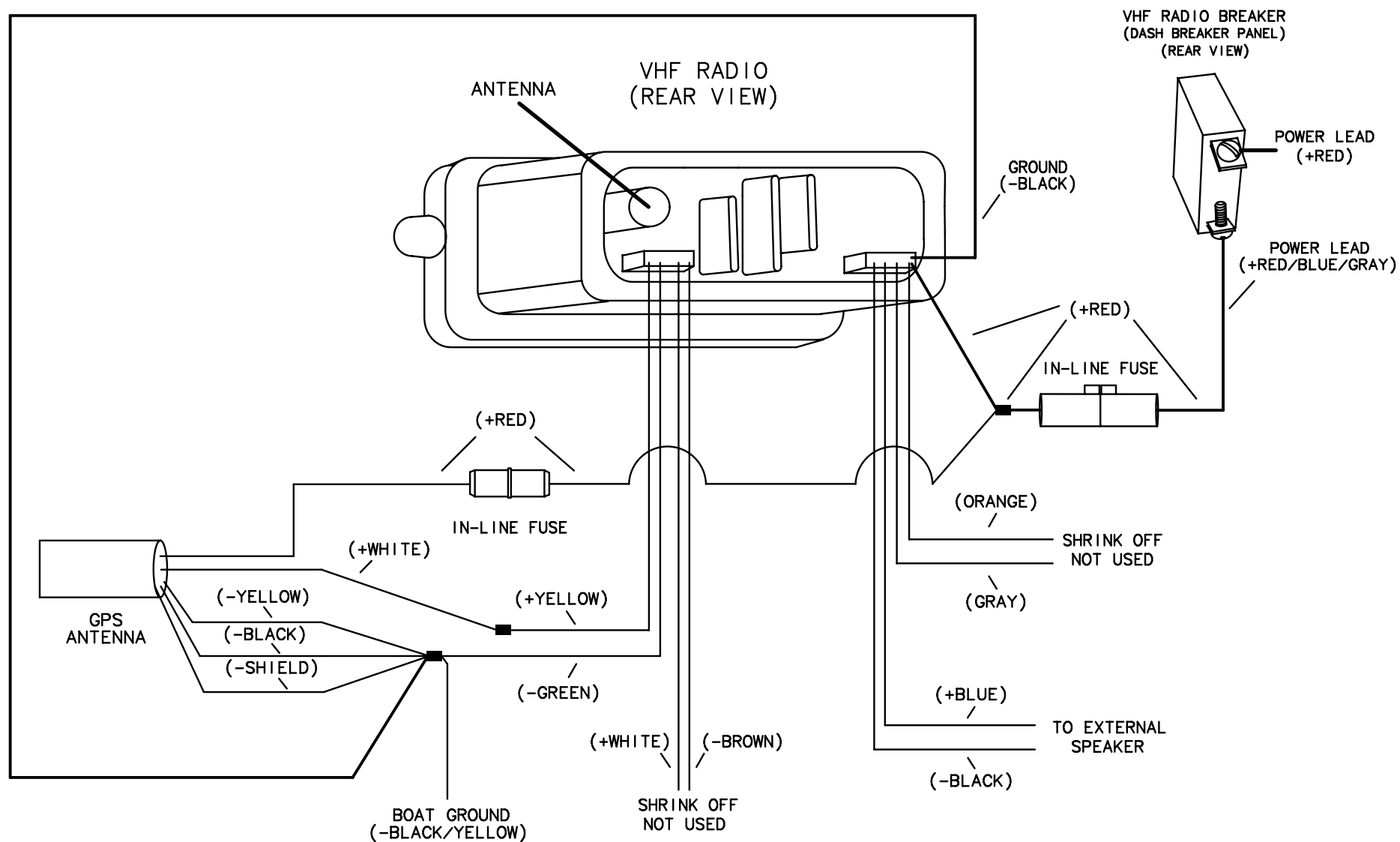
NOTE:
THE EIC WIRE HARNESS (GRAY)
RUNS WITH THE DECK HARNESS
TO THE TRIM TAB CONTROL
SWITCHES AT THE HELM.

TITLE: TRIM TABS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 38	DATE: 10-6-16	(260) 724-9111



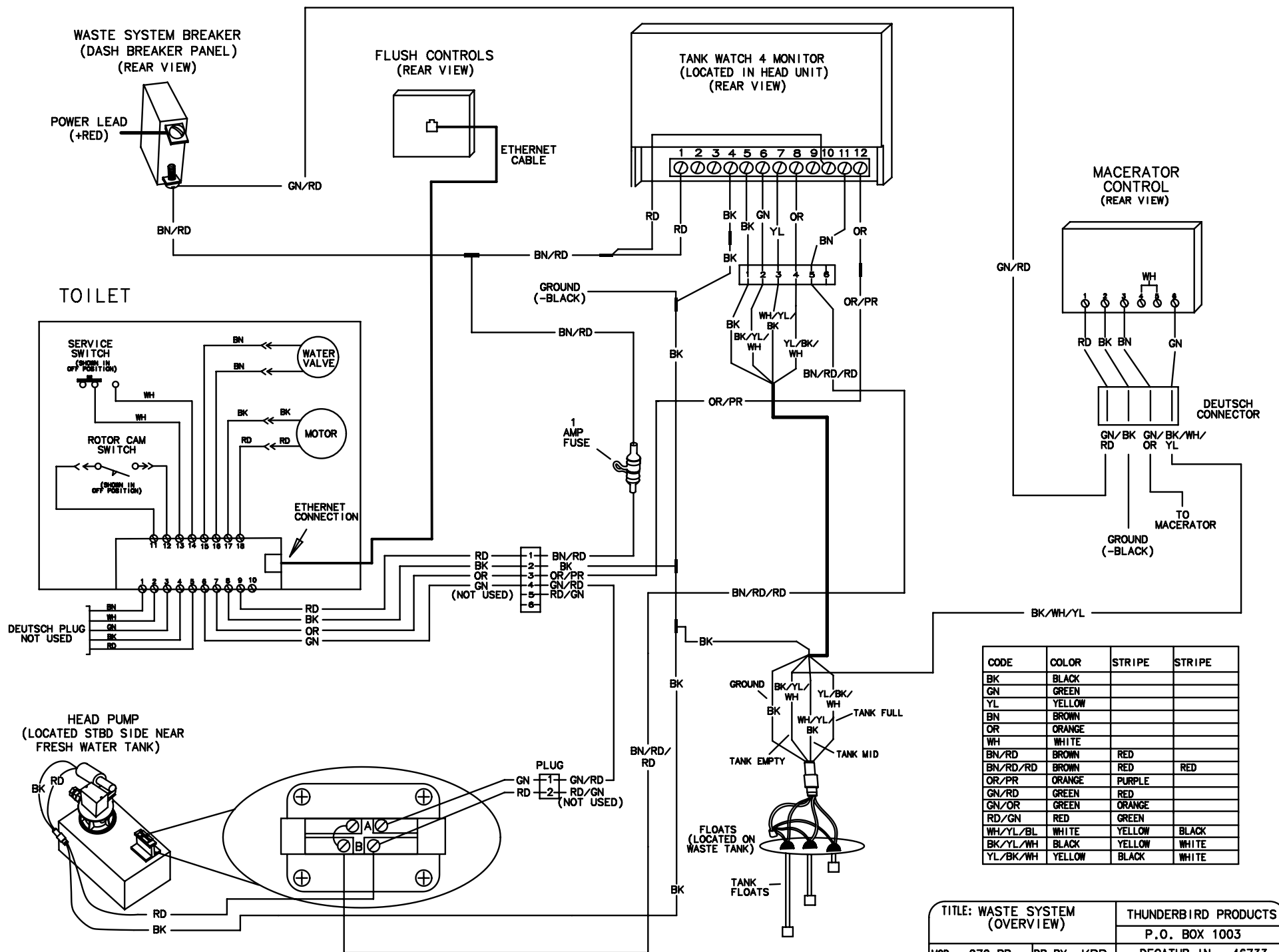
NOTE: BOATS MANUFACTURED BEFORE 3/01/15
WILL LIKELY HAVE THIS WIRE CONFIGURATION.

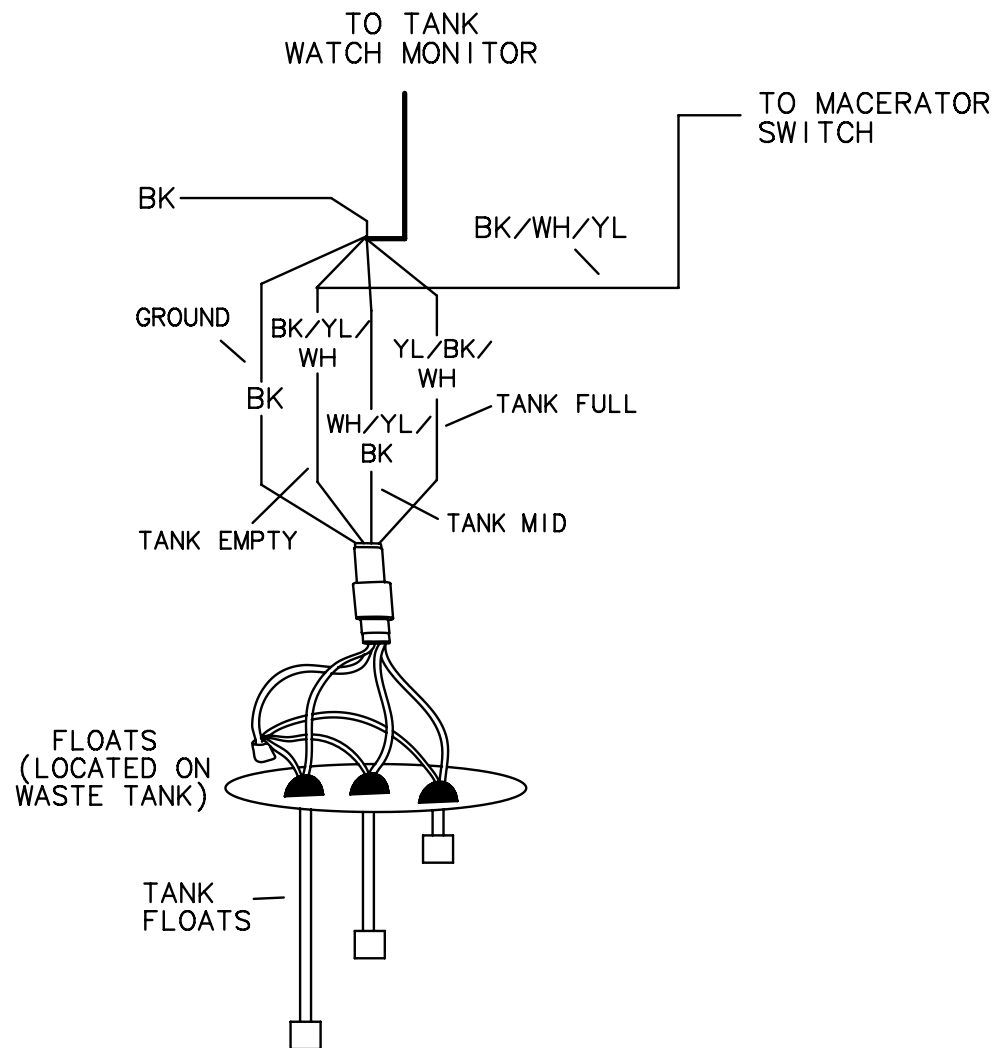
TITLE: VHF RADIO		THUNDERBIRD PRODUCTS
MOD.: 270 BR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 39	DATE: 10-6-16	(260) 724-9111



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

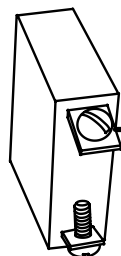
TITLE: VHF RADIO 2		THUNDERBIRD PRODUCTS
MOD.: 270 BR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 40	DATE: 10-6-16	(260) 724-9111





TITLE: WASTE SYSTEM (TANK FLOAT)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 42	DATE: 10-6-16	(260) 724-9111

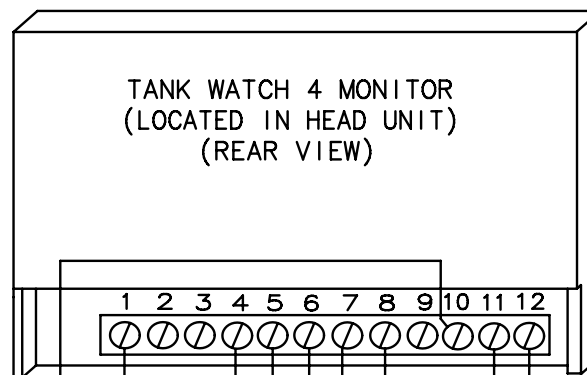
WASTE SYSTEM BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



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

1

2

3

4

5

6

OR/PR

BK

WH/YL/
BK

BK/YL/
WH

YL/BK/
WH

BN/RD/RD

OR/PR

OR/PR

BN/RD/RD

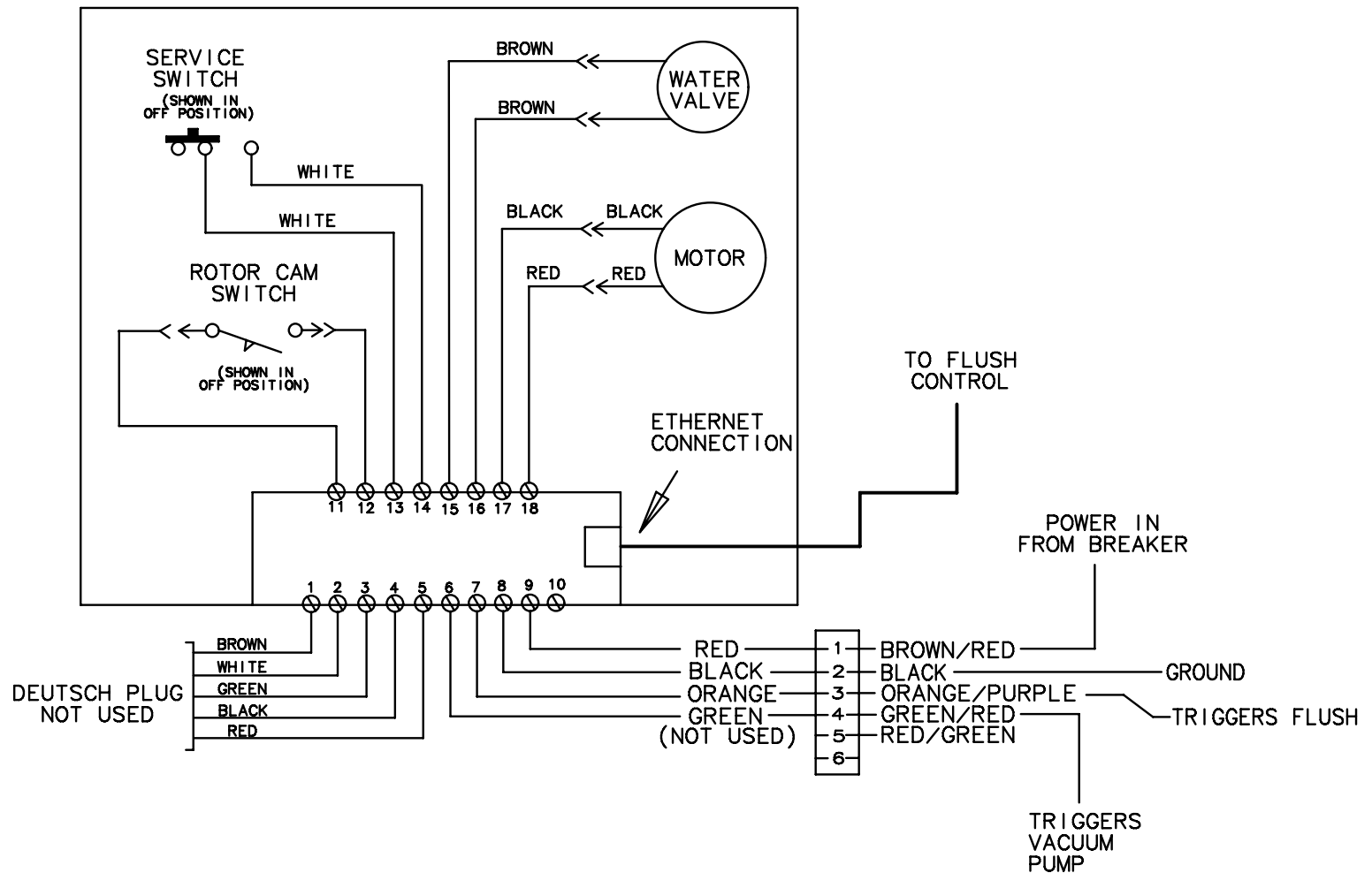
POWER TO
VACUUM PUMP

FLUSH
TOILET

TO FLOAT
ON WASTE TANK

TITLE: WASTE SYSTEM (TANK WATCH)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 43	DATE: 10-6-16	(260) 724-9111

TOILET



TITLE: WASTE SYSTEM (TOILET)		THUNDERBIRD PRODUCTS
MOD.: 270 BR		P.O. BOX 1003
DR BY: KPP		DECATUR IN., 46733
NO.: 44		DATE: 8-15-16 (260) 724-9111

LEGEND

MOTOR



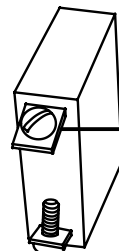
PLUG
INTERCONNECT



BREAKER PANEL

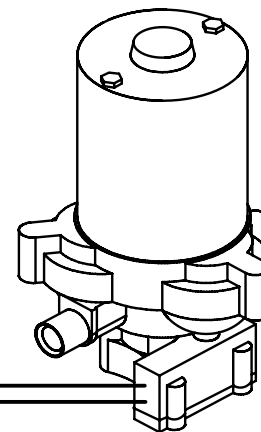


WATER PUMP BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



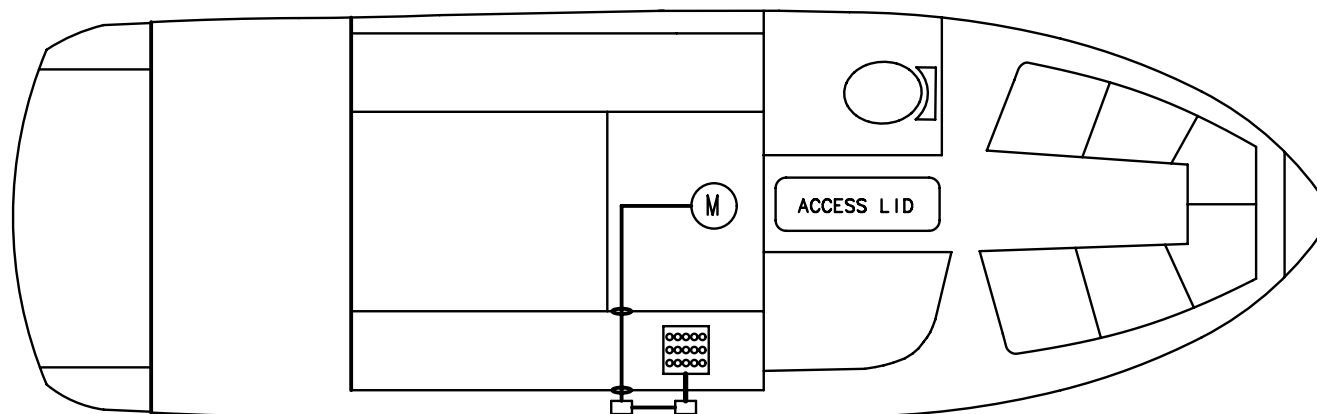
POWER LEAD
(+RED)

GROUND
(-BLACK)



WATER PUMP

POWER LEAD
(+BROWN/BLACK)



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

TITLE: WATER PUMP
(ELECTRICAL)

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 45

DATE: 10-6-16

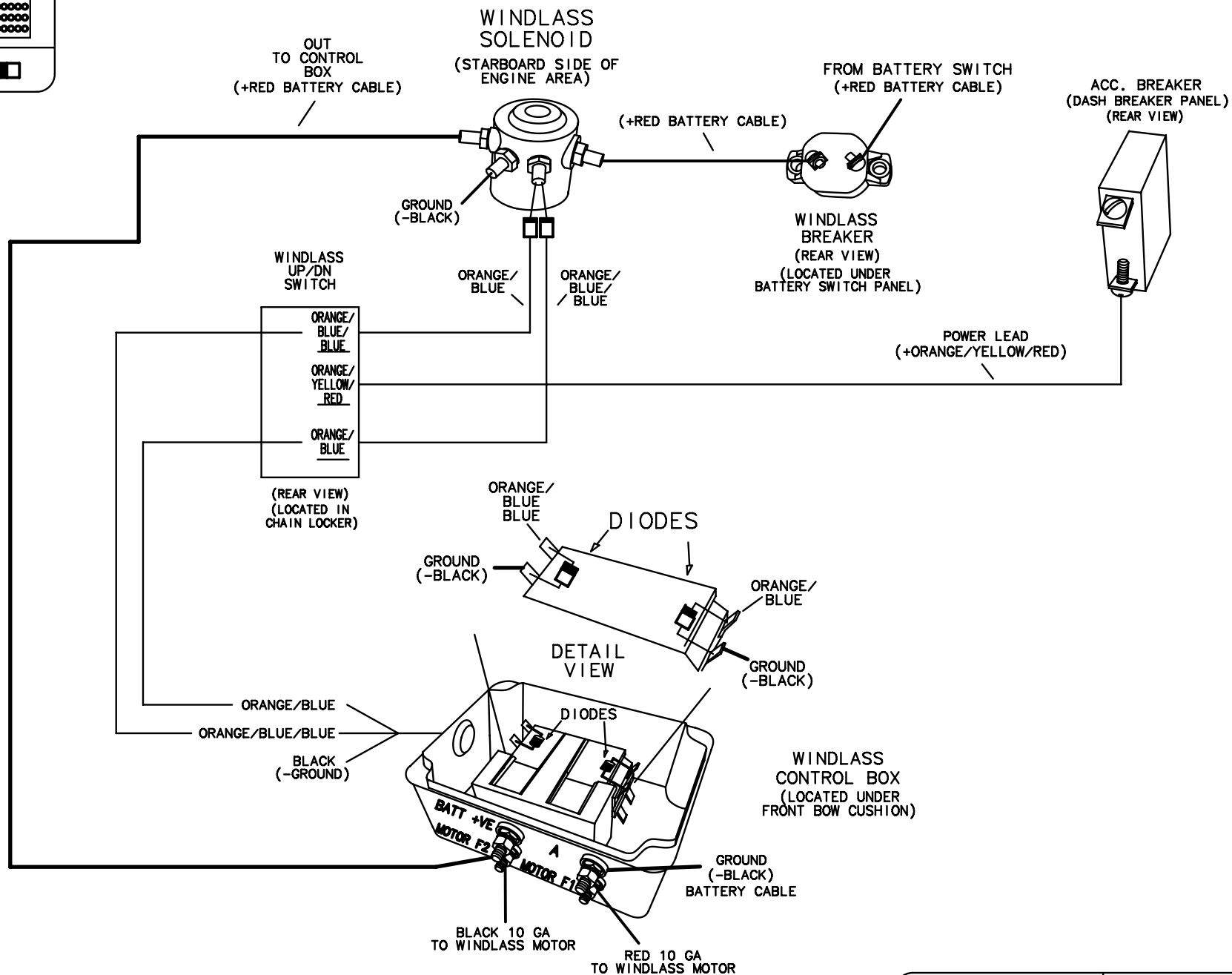
(260) 724-9111

LEGEND

C-BREAKER
PANEL



DIODE



TITLE: WINDLASS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 46	DATE: 10-6-16	(260) 724-9111

LEGEND

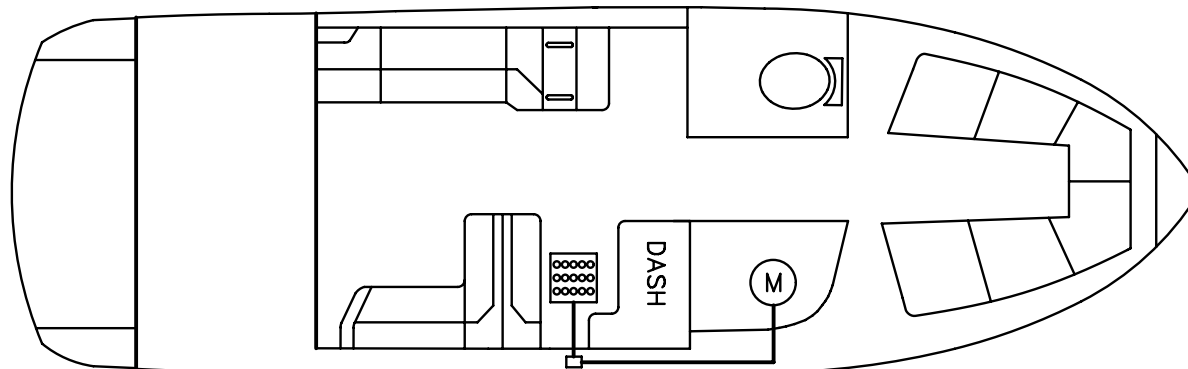
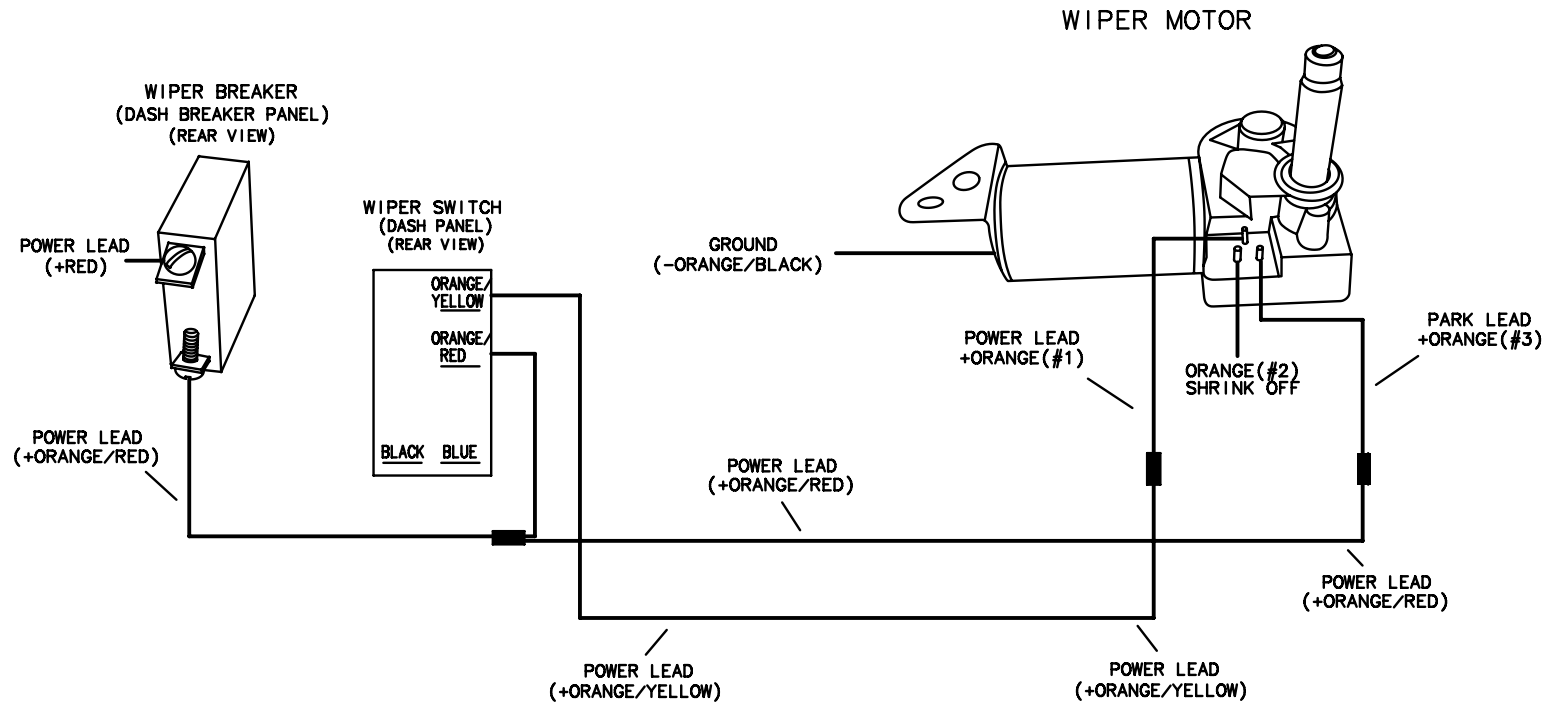
C-BREAKER
PANEL



MOTOR



PLUG
INTERCONNECT



TITLE: WIPER

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

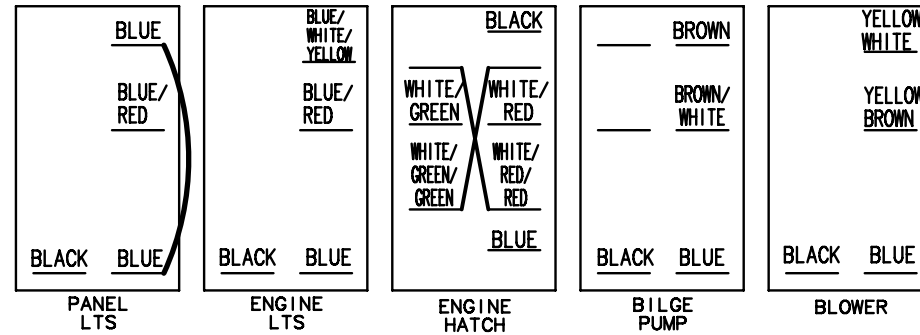
DECATUR IN., 46733

NO.: 47

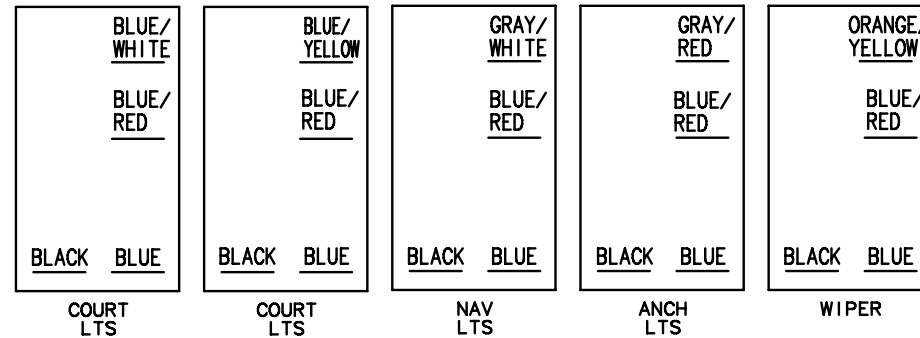
DATE: 10-6-16

(260) 724-9111

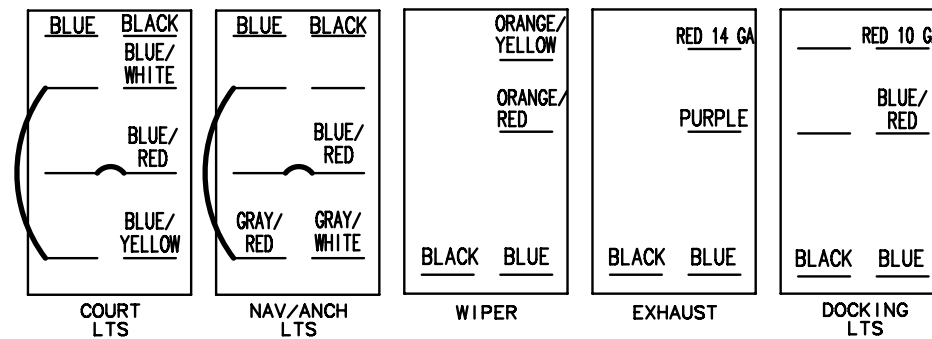
PORT PANEL



STARBOARD PANEL

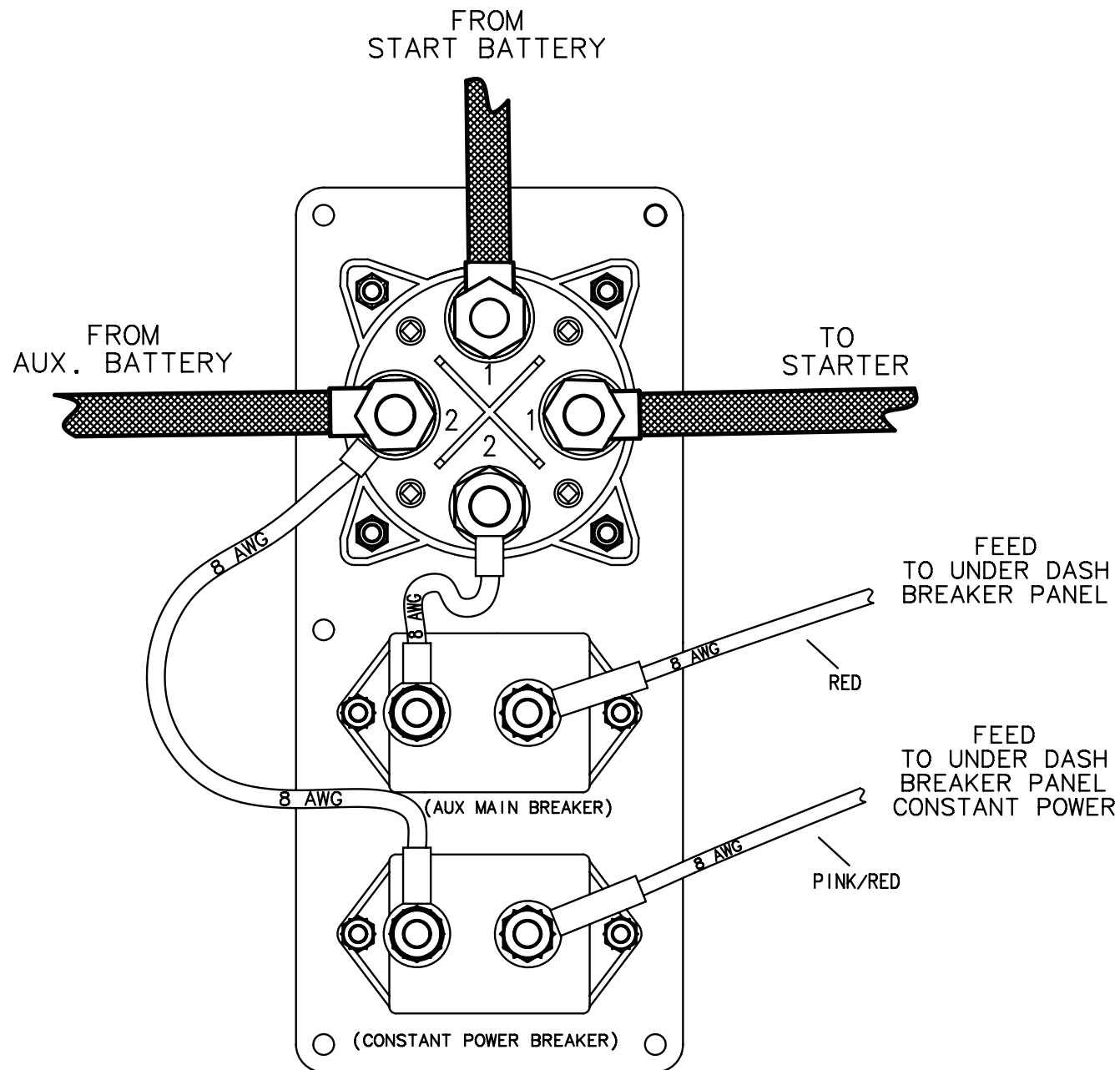


STARBOARD PANEL OPTIONS



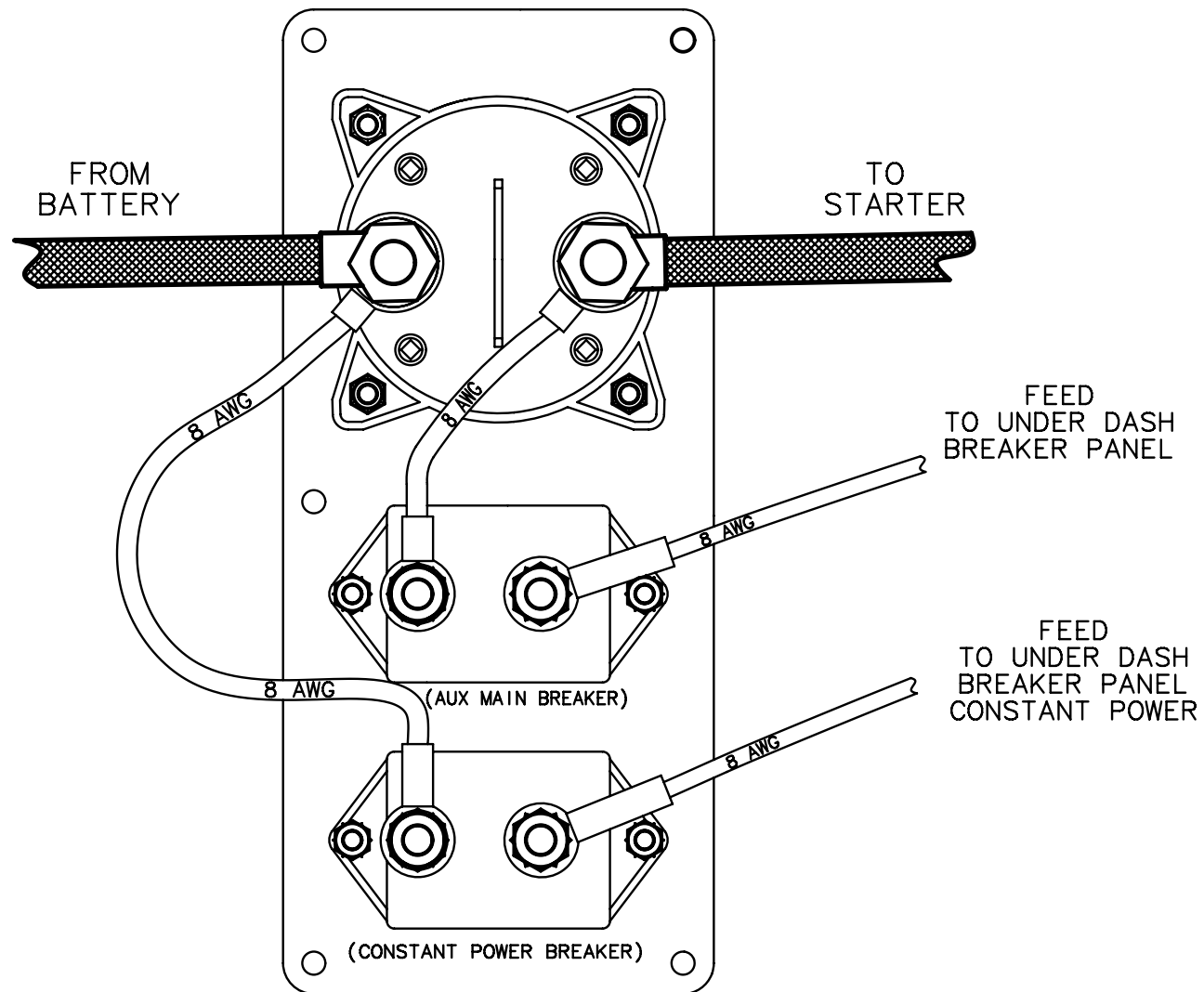
(REAR VIEW)

TITLE: ACCESSORY PANEL, SWITCHES		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 48	DATE: 10-6-16	(260) 724-9111



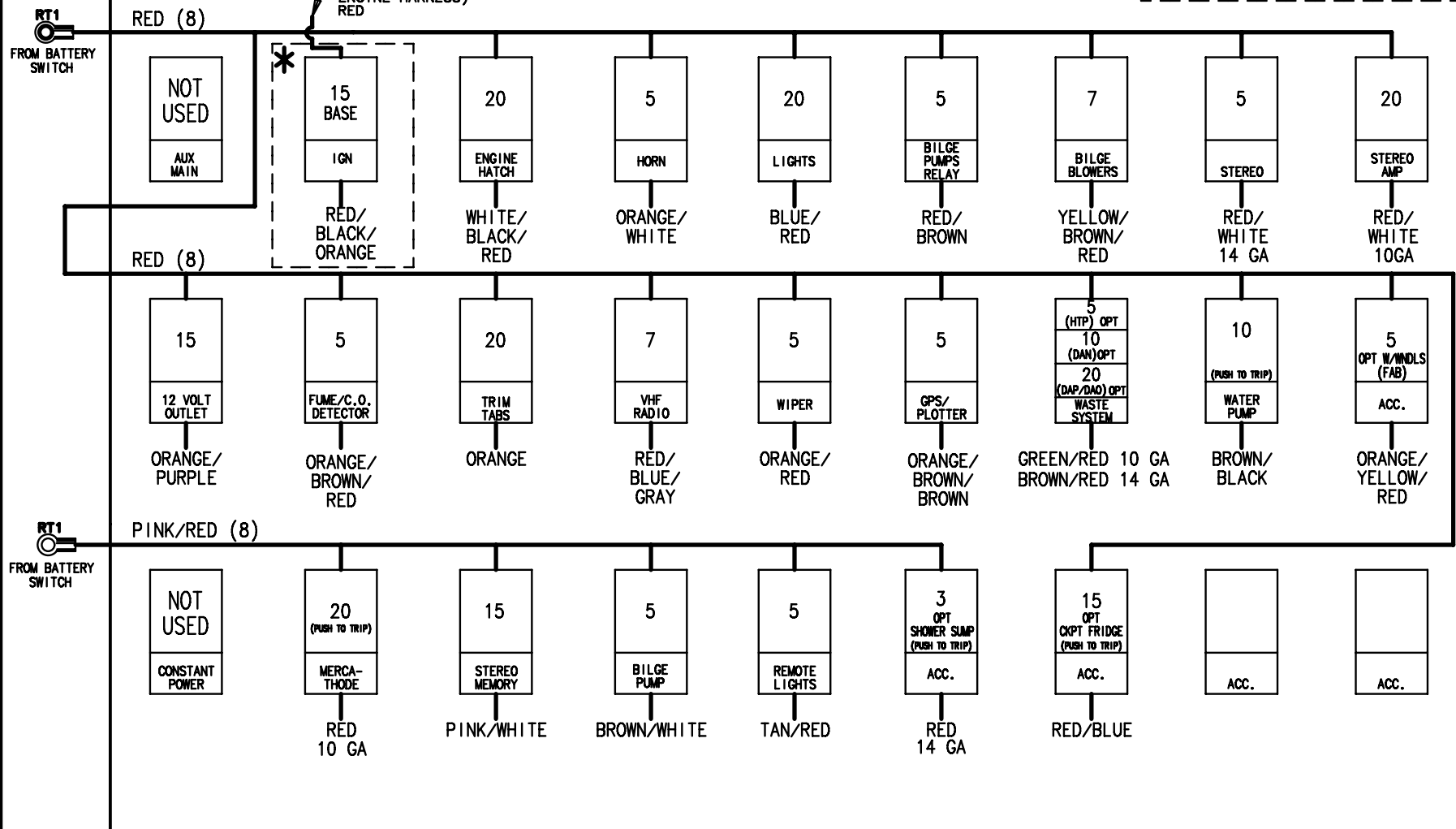
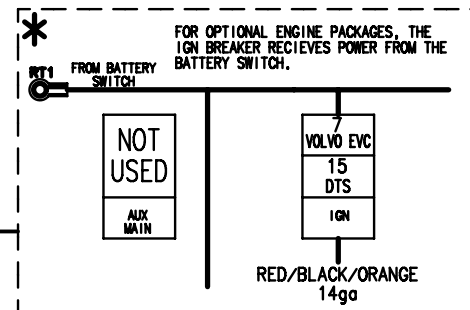
(REAR VIEW)

TITLE: BATTERY SWITCH PANEL, DUAL BATTERY		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 49	DATE: 10-6-16	(260) 724-9111



(REAR VIEW)

TITLE: BATTERY SWITCH STANDARD ONE BATTERY		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 50	DATE: 8-15-16	(260) 724-9111

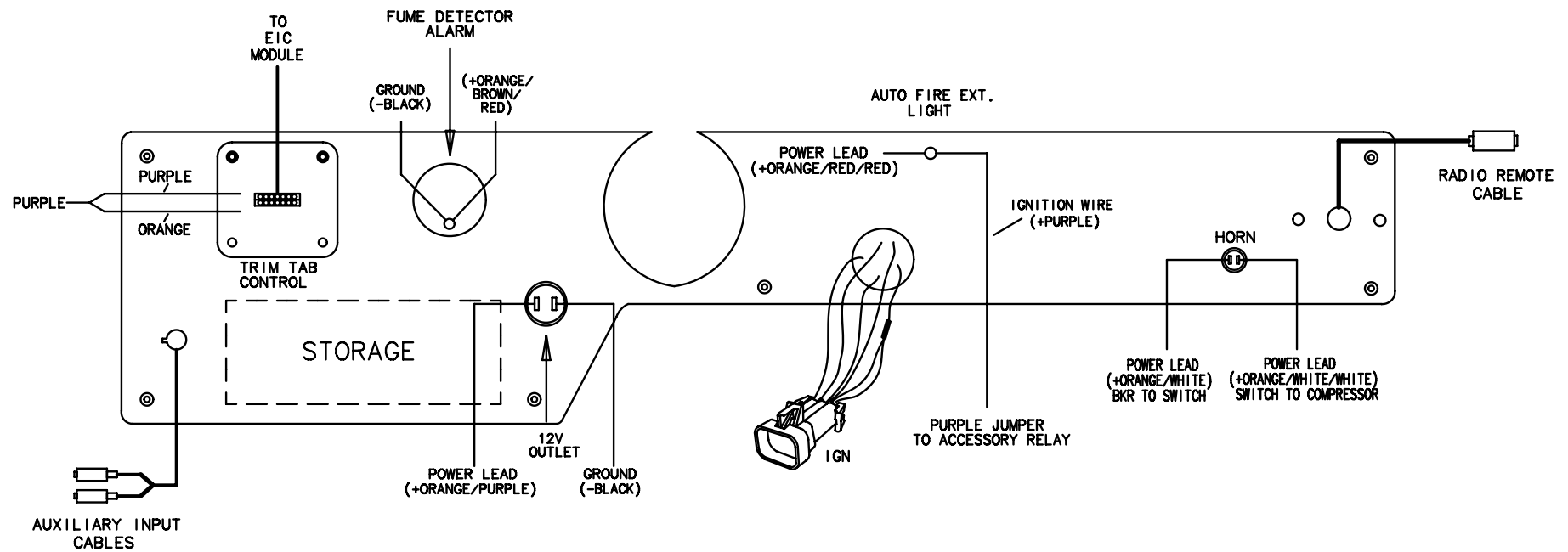


(REAR VIEW)

BREAKER SIZES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

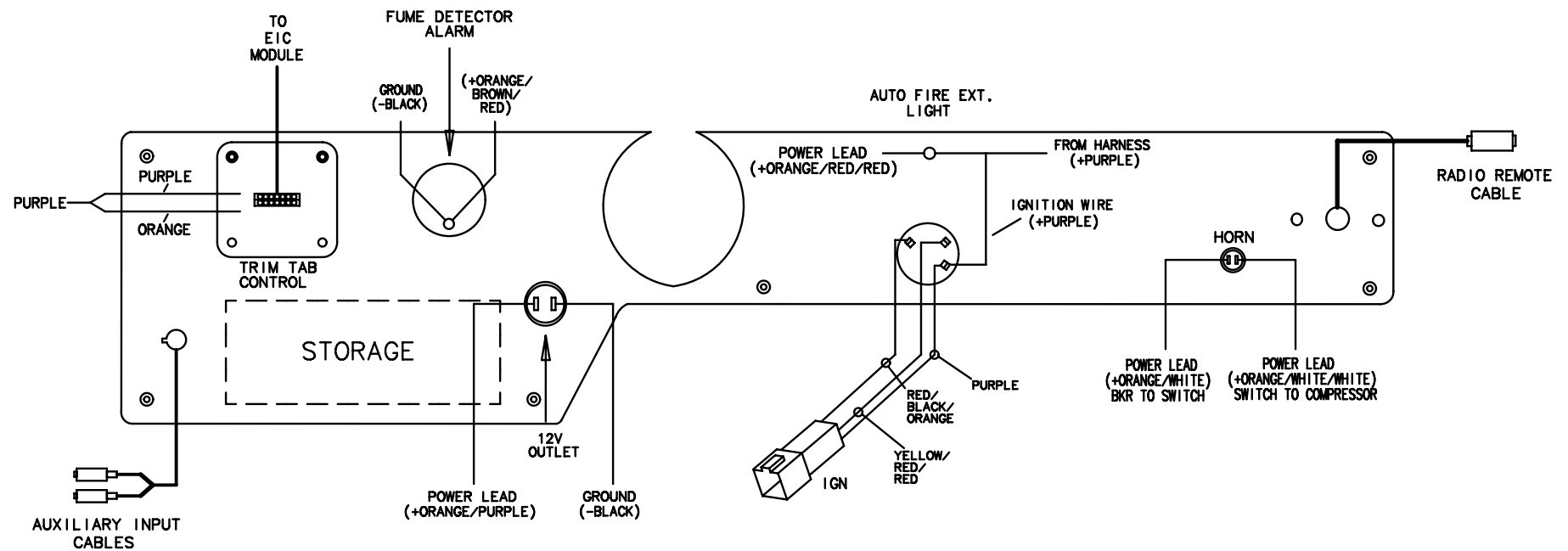
TITLE: DASH BREAKER PANEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 51	DATE: 10-6-16	(260) 724-9111

GAS IGNITION PANEL (REAR VIEW)

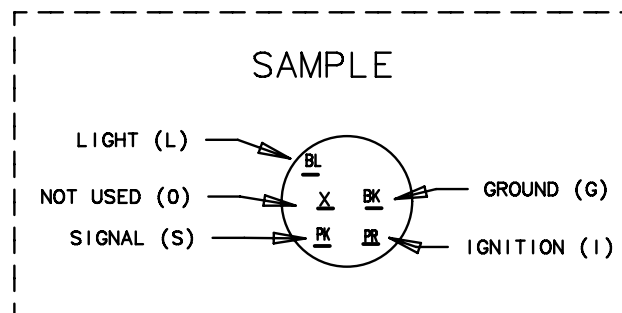
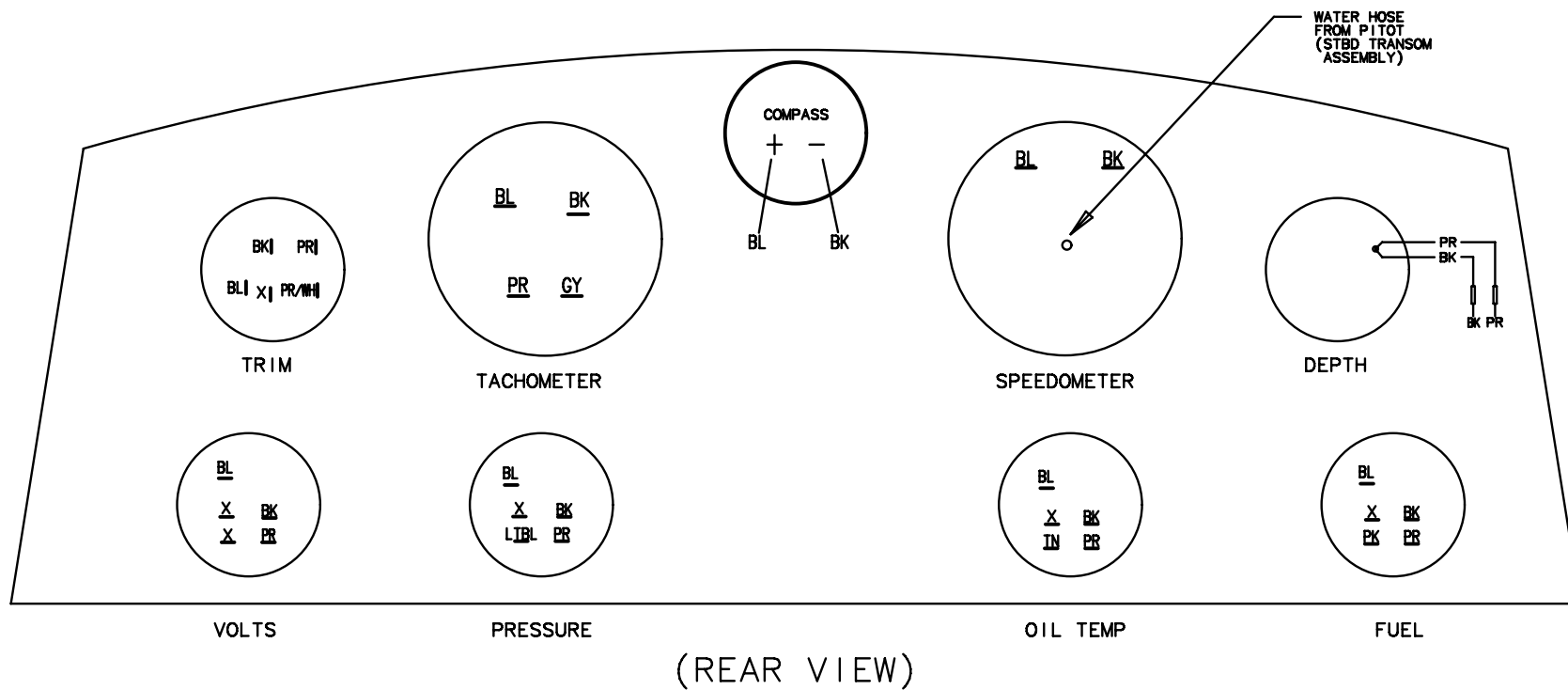


TITLE: IGNITION PANEL DTS		THUNDERBIRD PRODUCTS
MOD.: 270 BR		P.O. BOX 1003
NO.: 52		DECATUR IN., 46733
DATE: 10-6-16		(260) 724-9111

GAS IGNITION PANEL (REAR VIEW)



TITLE: IGNITION PANEL STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 53	DATE: 10-6-16	(260) 724-9111



TITLE: MAIN DASH PANEL STANDARD		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 54	DATE: 10-6-16	(260) 724-9111

LEGEND

1 1/4 INCH
SANITATION HOSE

RAW WATER IN

DOCKSIDE
PUMP OUT

SEACOCK

HOLDING
TANK

PUMP OUT
IN DECK

STANDARD HAND PUMP TOILET

TOILET

WASTE
HOLDING
TANK

SIDEVIEW

TITLE: HAND PUMP TOILET

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

DECATUR IN., 46733

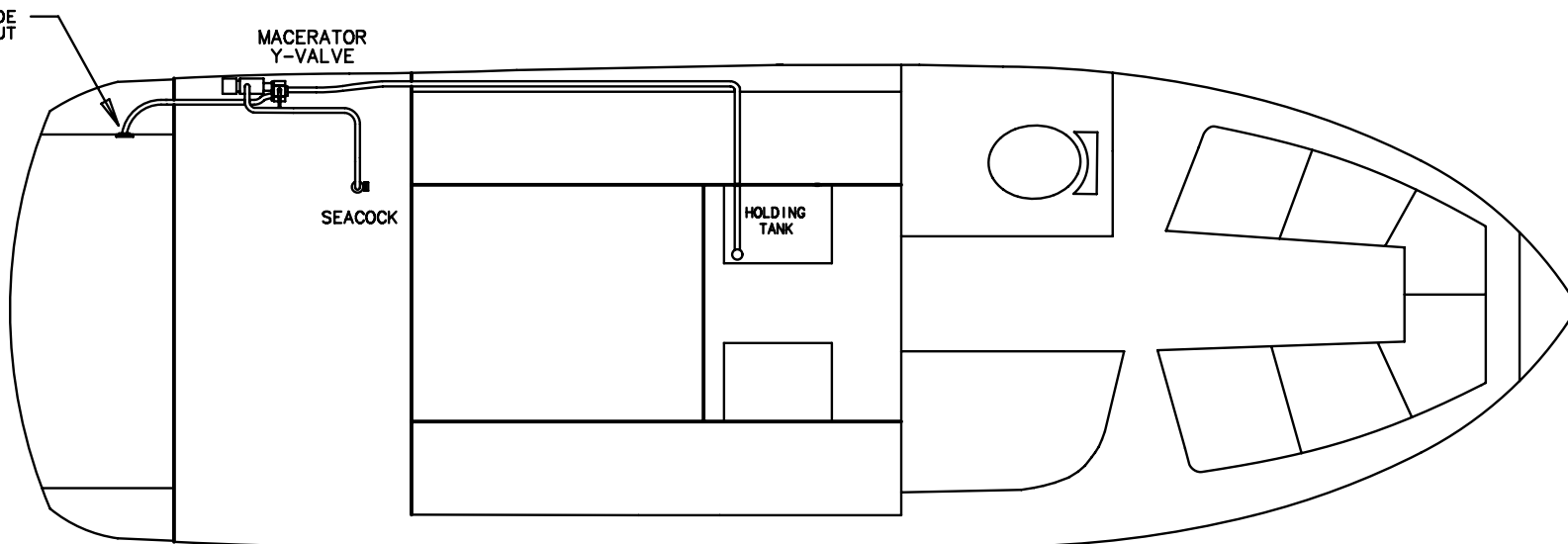
NO.: 55

DATE: 10-6-16

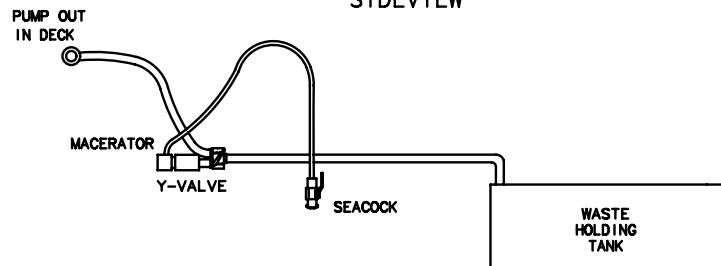
(260) 724-9111

LEGEND

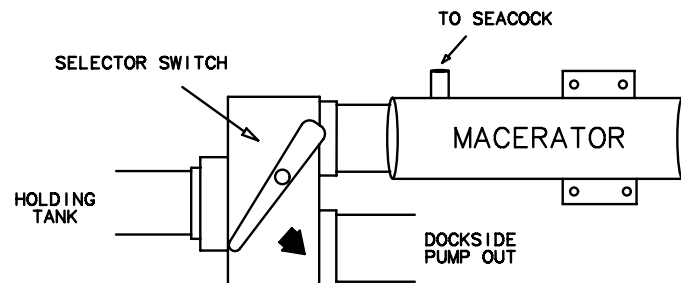
1 1/4 INCH
SANITATION HOSE



SIDEVIEW



SELECTOR SWITCH



TITLE: MACERATOR
(PLUMBING)

THUNDERBIRD PRODUCTS

P.O. BOX 1003

MOD.: 270 BR

DR BY: KPP

DECATUR IN., 46733

NO.: 56

DATE: 10-6-16

(260) 724-9111

LEGEND

1 1/4 INCH
SANITATION HOSE



DOCKSIDE
PUMP OUT

VACUUM HEAD
PUMP

HEAD UNIT

HOLDING
TANK

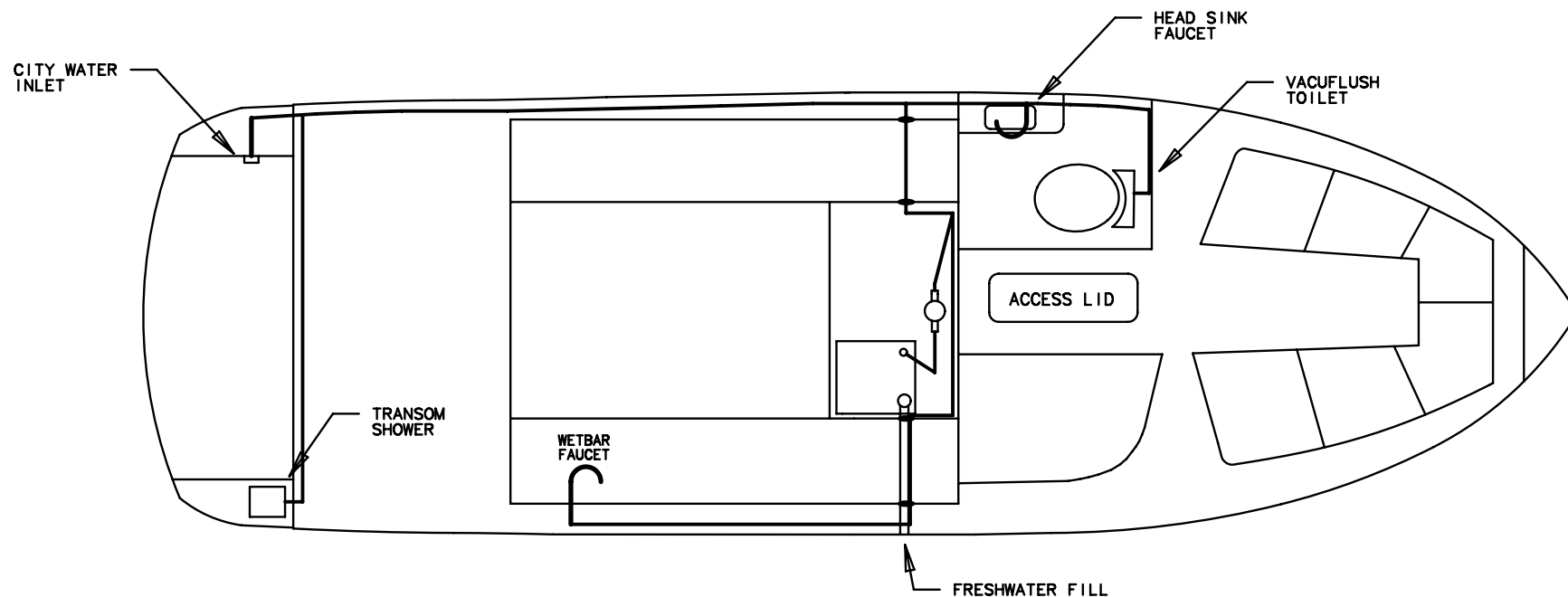
HOLDING TANK
VENT HOSE

HOLDING TANK
VENT FILTER

TITLE: VACUFLUSH PLUMBING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 57	DATE: 10-6-16	(260) 724-9111

LEGEND

— WATER LINE



NOTE: ACCESS TO WATER PUMP IN
AFT OF CENTER FLOOR STORAGE.

TITLE: WATER SYSTEM (PLUMBING)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 270 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 58	DATE: 10-6-16	(260) 724-9111