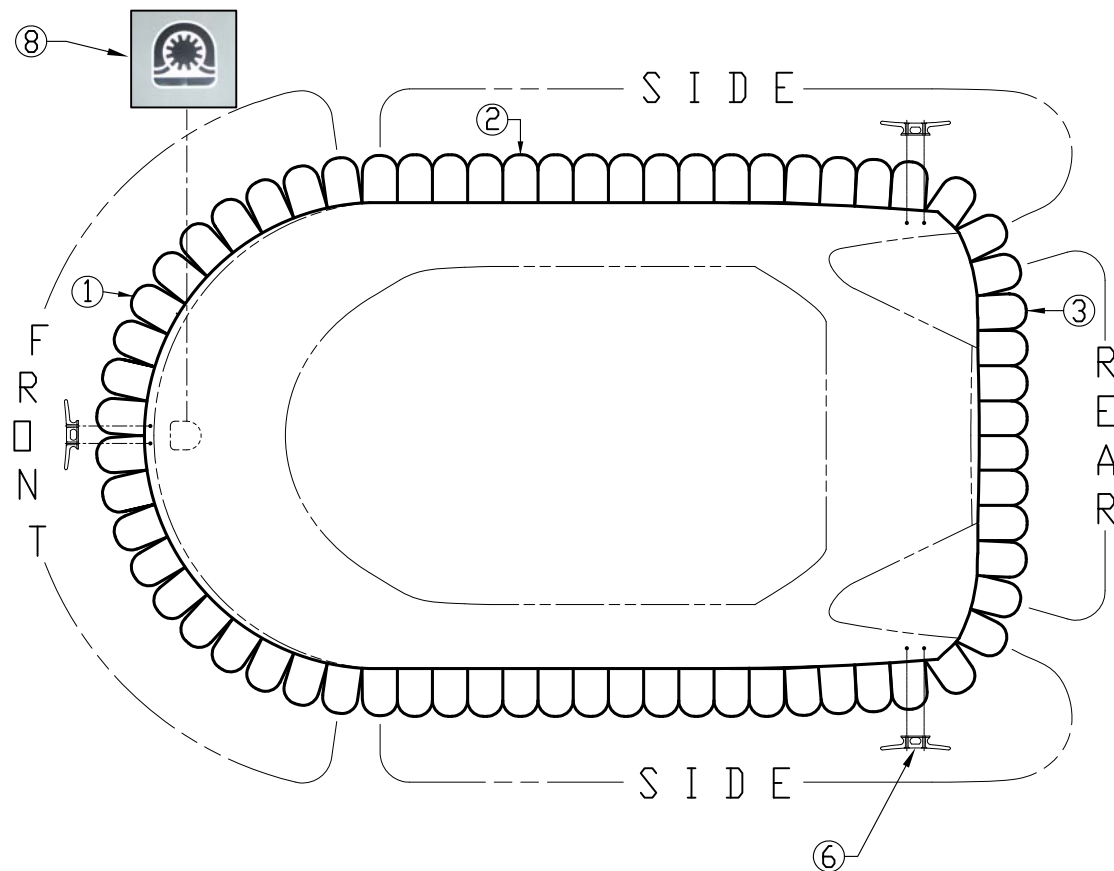
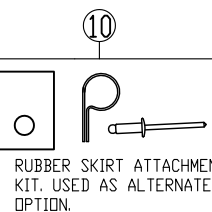


SEE FIGURE A FOR ATTACHMENT

HEAVY DUTY SS P-CLIP
*USED AS OPTION FOR MORE
ROBUST AND IMPACT
RESISTANCE.



BILL OF MATERIAL			
REF.	PART #	DESCRIPTION	QTY.
1	5362	FRONT SEGMENT, BLACK	20
1	6542	FRONT SEGMENT, RED	20
1	6543	FRONT SEGMENT, BLUE	20
1	5924	FRONT HEAVY DUTY SEGMENT, BLACK	20
1	6552	FRONT HEAVY DUTY SEGMENT, RED	20
1	6553	FRONT HEAVY DUTY SEGMENT, BLUE	20
2	3557	SIDE SEGMENT, BLACK	36
2	6544	SIDE SEGMENT, RED	36
2	6545	SIDE SEGMENT, BLUE	36
2	5925	SIDE HEAVY DUTY SEGMENT, BLACK	36
2	6554	SIDE HEAVY DUTY SEGMENT, RED	36
2	6555	SIDE HEAVY DUTY SEGMENT, BLUE	36
3	3558	REAR SEGMENT, BLACK	10
3	6546	REAR SEGMENT, RED	10
3	6547	REAR SEGMENT, BLUE	10
3	5926	REAR HEAVY DUTY SEGMENT, BLACK	10
3	6556	REAR HEAVY DUTY SEGMENT, RED	10
3	6557	REAR HEAVY DUTY SEGMENT, BLUE	10
	3559	HT4 SKIRT SYSTEM, BLACK**	-
	6548	HT4 SKIRT SYSTEM, RED**	-
	6549	HT4 SKIRT SYSTEM, BLUE**	-
	3609	HT4 HEAVY DUTY SKIRT SYSTEM, BLACK**	-
	6558	HT4 HEAVY DUTY SKIRT SYSTEM, RED**	-
	6559	HT4 HEAVY DUTY SKIRT SYSTEM, BLUE**	-
	9209	HT4 NEW SKIRT SYSTEM**	-
2	9176	NEW SIDE SKIRT SEGMENT	36
3	9177	NEW REAR SKIRT SEGMENT	10
1	9178	NEW FRONT SKIRT SEGMENT	20
4	2192	P-CLIP	66
5	2185	RIVET	66
6	1043	CLEAT ASSEMBLY	3
7	6423	4-PASS SKIRT RETENTION KIT	1
8	5707	NEOTERIC FRONT LOGO	1
9	2371	SKIRT TIES	136
10	5276	RUBBER SKIRT ATTACHMENT ASSEMBLY	66
11	2309	STAINLESS STEEL P-CLIP	66

** ALL HT4 SKIRT SYSTEMS INCLUDE:
- 21 FRONT SEGMENTS
- 11 REAR SEGMENTS
- 37 SIDE SEGMENTS
- 136 SKIRT TIES

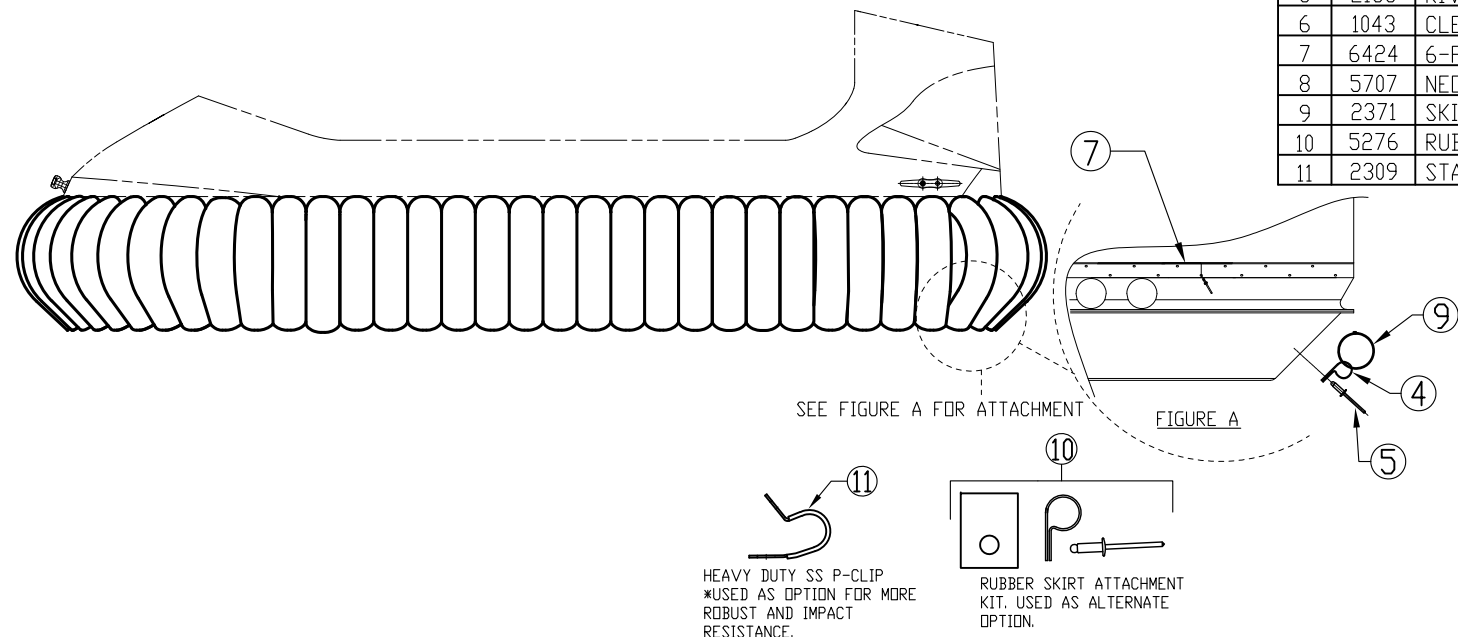
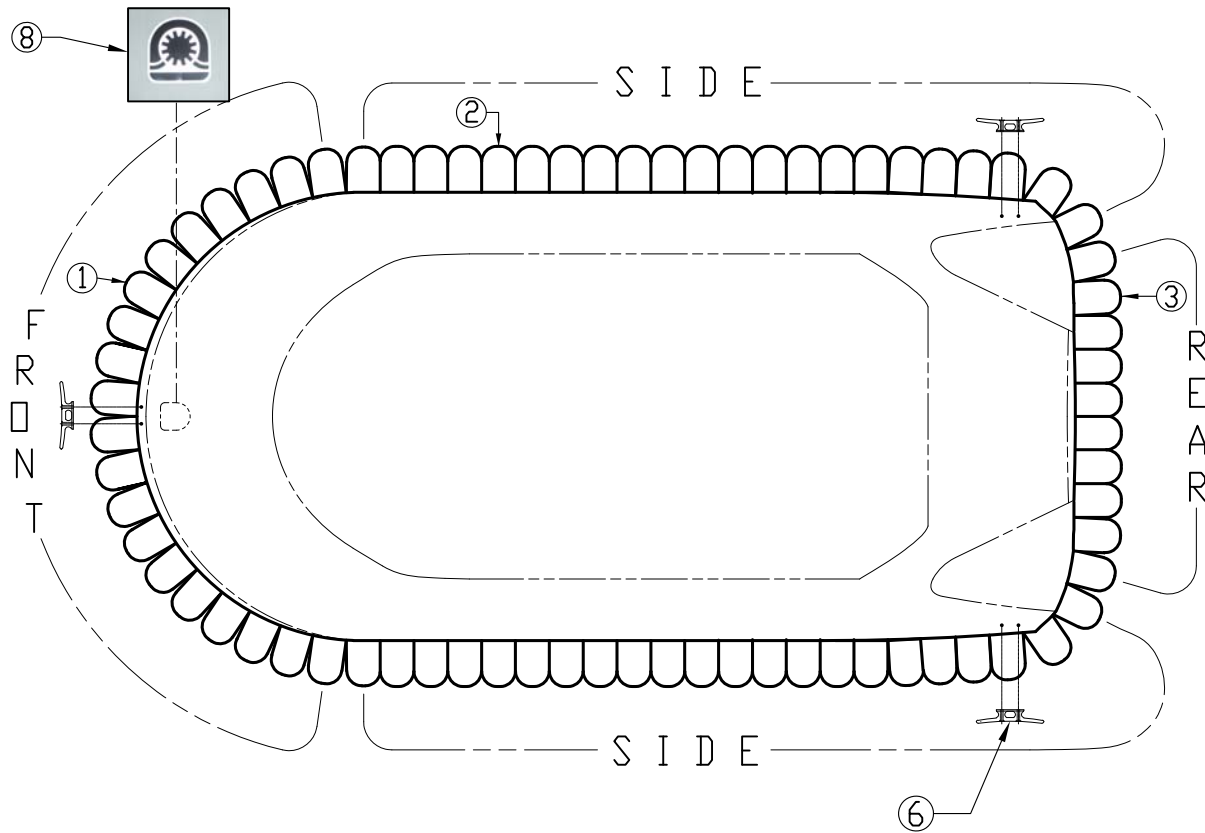
CJ	3	ADDED P-CLIP AND RIVETS	20 NOV, 2015
CJ	-	ADDED ZIP TIES TO B.O.M	1 JUN, 2015
CS	2	UPDATE TO STD II, ADD 6423	11 NOV, 2014
SIG. NO.	REVISION		DATE



Neoteric Hovercraft Inc.

1649 TIPPECANOE STREET
TERRE HAUTE, INDIANA, U.S.A. 47807-2394
TELEPHONE: (812) 234-1120 FAX: (812) 234-3217

DRAWN:	C. STEIMEL		NAME:	HT4 SKIRT SYSTEMS	
DATE:	22 DEC, 2011		NUMBER:	17773	REV. 3



HEAVY DUTY SS P-CLIP
*USED AS OPTION FOR MORE
ROBUST AND IMPACT
RESISTANCE.

RUBBER SKIRT ATTACHMENT
KIT, USED AS ALTERNATE
OPTION.

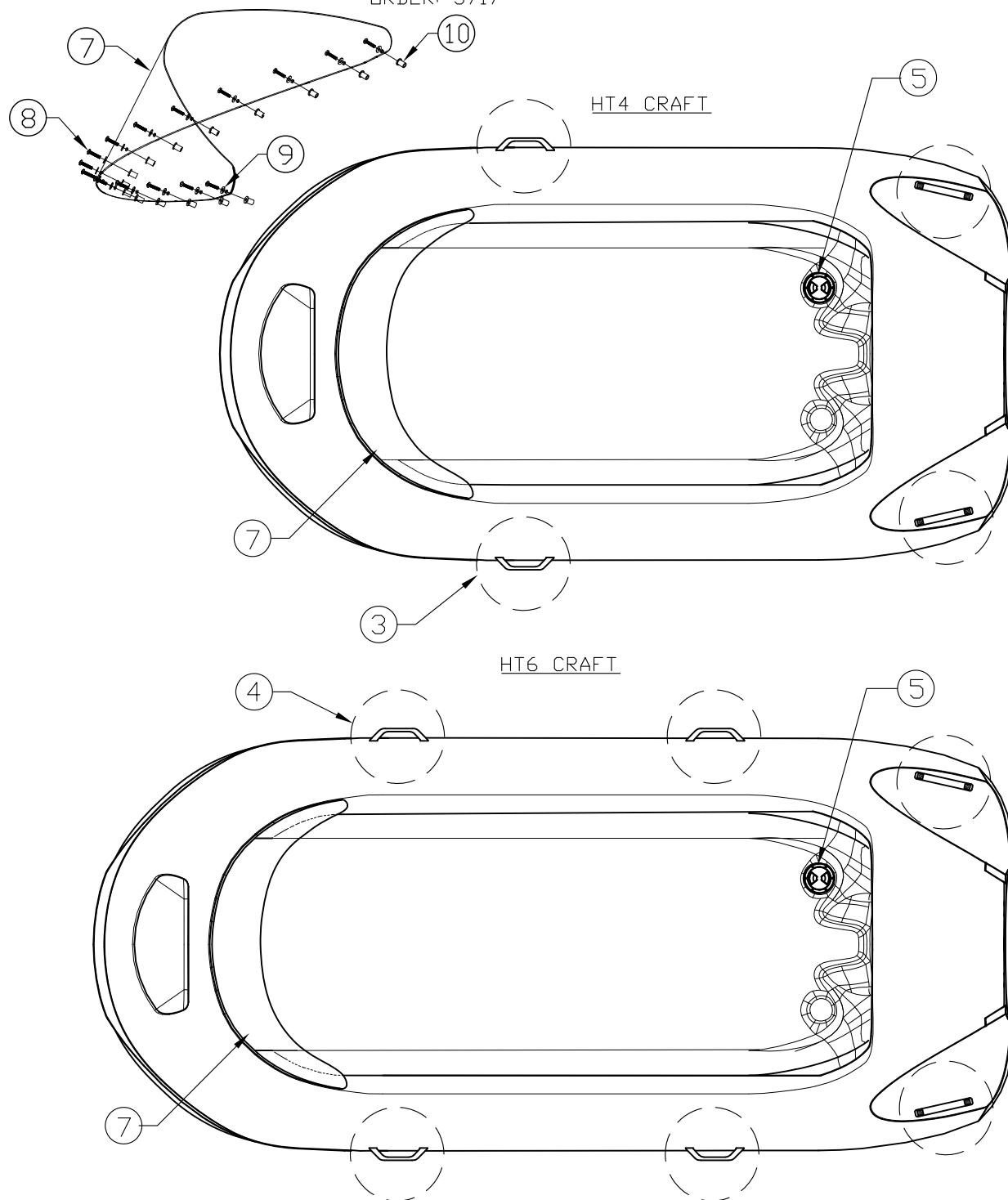
BILL OF MATERIAL			
REF.	PART #	DESCRIPTION	QTY.
1	5362	FRONT SEGMENT, BLACK	20
1	6542	FRONT SEGMENT, RED	20
1	6543	FRONT SEGMENT, BLUE	20
1	5924	FRONT HEAVY DUTY SEGMENT, BLACK	20
1	6552	FRONT HEAVY DUTY SEGMENT, RED	20
1	6553	FRONT HEAVY DUTY SEGMENT, BLUE	20
2	3557	SIDE SEGMENT, BLACK	44
2	6544	SIDE SEGMENT, RED	44
2	6545	SIDE SEGMENT, BLUE	44
2	5925	SIDE HEAVY DUTY SEGMENT, BLACK	44
2	6554	SIDE HEAVY DUTY SEGMENT, RED	44
2	6555	SIDE HEAVY DUTY SEGMENT, BLUE	44
3	3558	REAR SEGMENT, BLACK	10
3	6546	REAR SEGMENT, RED	10
3	6547	REAR SEGMENT, BLUE	10
3	5926	REAR HEAVY DUTY SEGMENT, BLACK	10
3	6556	REAR HEAVY DUTY SEGMENT, RED	10
3	6557	REAR HEAVY DUTY SEGMENT, BLUE	10
	5927	HT6 SKIRT SYSTEM, BLACK **	-
	6893	HT6 SKIRT SYSTEM, RED **	-
	6894	HT6 SKIRT SYSTEM, BLUE **	-
	6895	HT6 HEAVY DUTY SKIRT SYSTEM, BLACK **	-
	6896	HT6 HEAVY DUTY SKIRT SYSTEM, RED **	-
	6897	HT6 HEAVY DUTY SKIRT SYSTEM, BLUE **	-
	9175	HT6 NEW SKIRT SYSTEM**	
2	9176	HT6 NEW SIDE SKIRT	44
3	9177	HT6 NEW REAR SKIRT	10
1	9178	HT6 NEW FRONT SKIRT	20
4	2192	P-CLIP	77
5	2185	RIVET	77
6	1043	CLEAT ASSEMBLY	3
7	6424	6-PASS SKIRT RETENTION KIT	1
8	5707	NEOTERIC FRONT LOGO	1
9	2371	SKIRT TIES	152
10	5276	RUBBER SKIRT ATTACHMENT ASSEMBLY	77
11	2309	STAINLESS STEEL P-CLIP	77

** ALL HT6 SKIRT SYSTEMS INCLUDE:
- 21 FRONT SEGMENTS
- 11 REAR SEGMENTS
- 45 SIDE SEGMENTS
- 152 SKIRT TIES

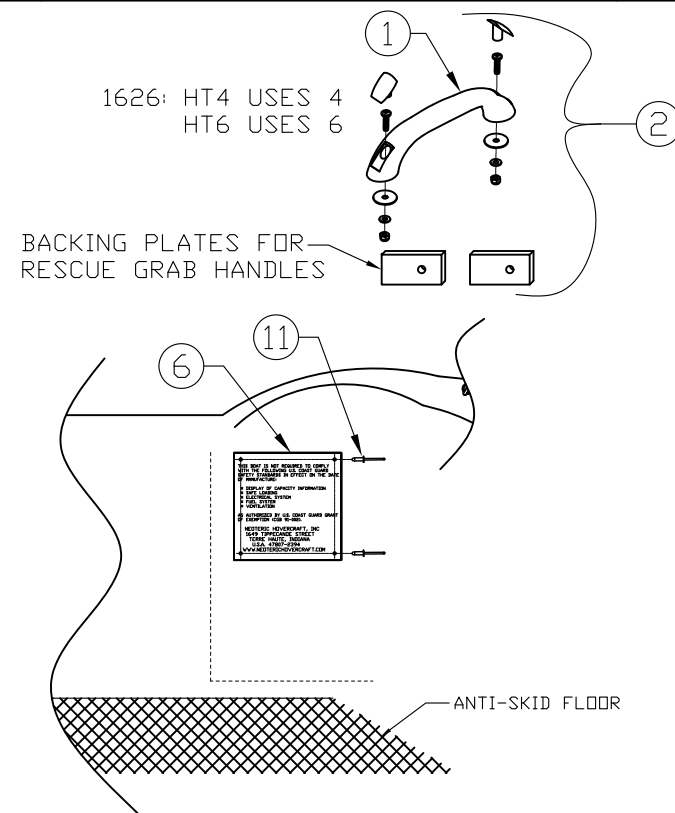
CJ	3	ADDED P-CLIP & RIVETS	20 NOV, 2015
CJ	-	ADDED ZIP TIES TO B.O.M	1 JUN, 2015
CS	2	UPDATE TO STD II, ADD 6424	11 NOV, 2014
SIG. NO.	REVISION		DATE

 Neoteric Hovercraft Inc. 1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217	
DRAWN: C. STEIMEL	NAME: HT6 SKIRT SYSTEMS
DATE: 22 DEC, 2011	NUMBER: 17774 REV. 3

TO PURCHASE WHOLE WINDSHIELD KIT
ORDER: 3717



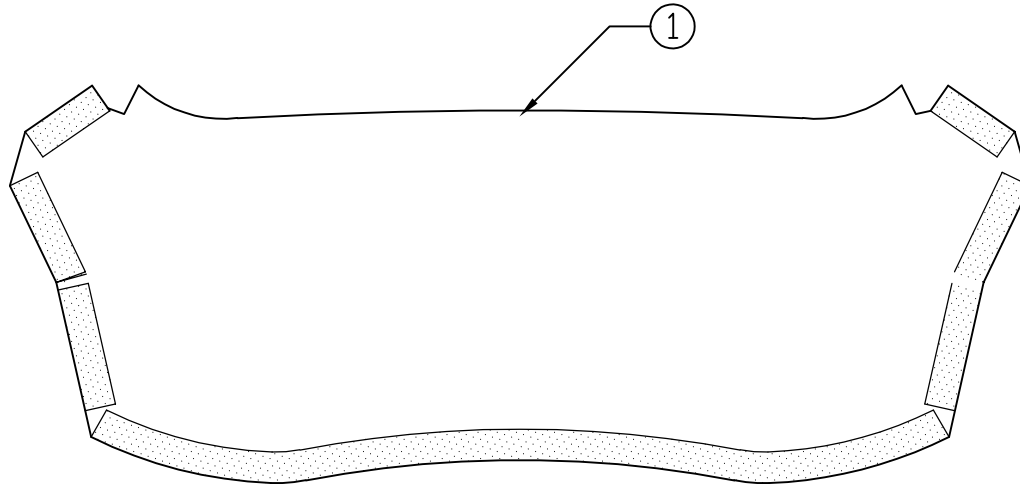
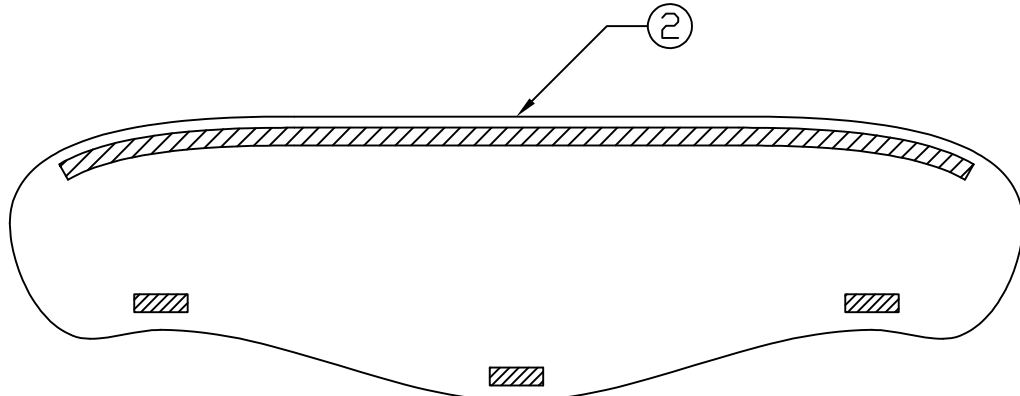
BILL OF MATERIAL			
REF.	PART #	DESCRIPTION	QTY.
1	7460	GRAB HANDLE	1
2	1626	SAFETY GRAB HANDLE ASSEMBLY	1
3	3962	HT4 RESCUE LIFT HANDLE SYSTEM	1
4	6955	HT6 RESCUE LIFT HANDLE SYSTEM	1
5	704	DRAIN PLUG ASSEMBLY	1
6	1179	COAST GUARD CAP LABEL	1
7	3768	HT WINDSHIELD	1
7	9141	HT RAISED WINDSHIELD (OPTIONAL)	1
8	2709	SCREW, SS	15
9	2362	WASHER, SS	15
10	2552	WELL NUT	15
11	2058	RIVET, AL	4



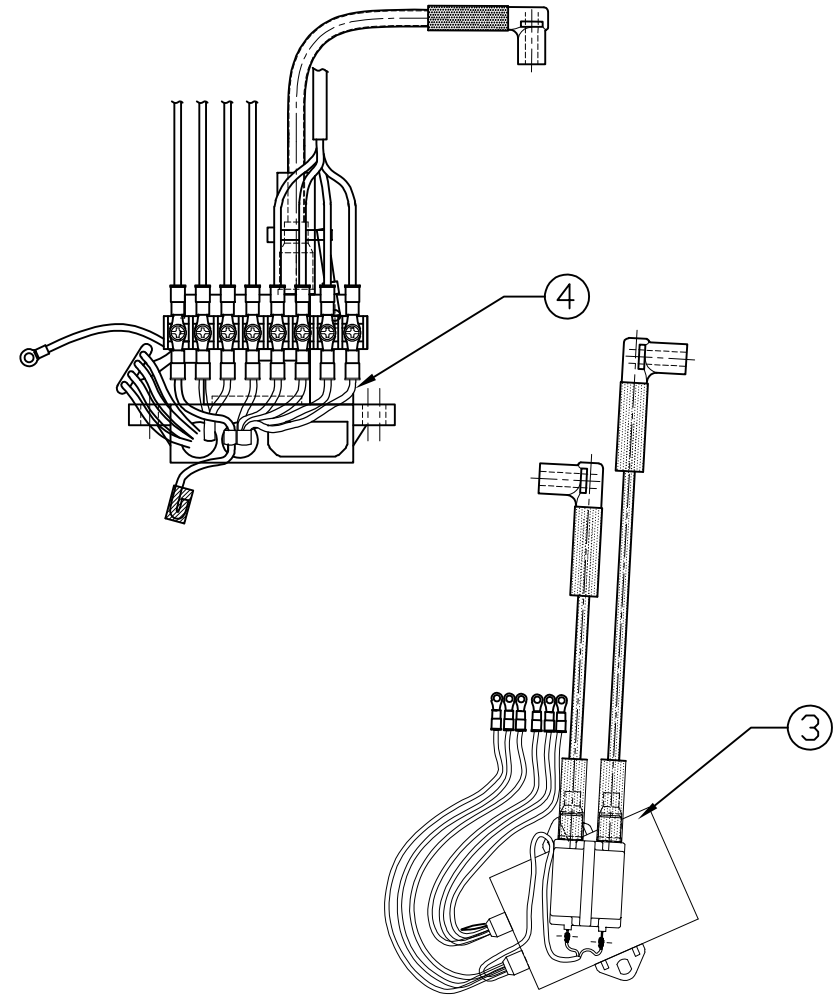
SIG.	NO.	REVISION	DATE
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217			
DRAWN:	CJ POEHLEIN	NAME:	HOVERTREK BODY COMPONENTS
DATE:	17 AUG, 2016	NUMBER:	17772
		REV.	2

NOTES:

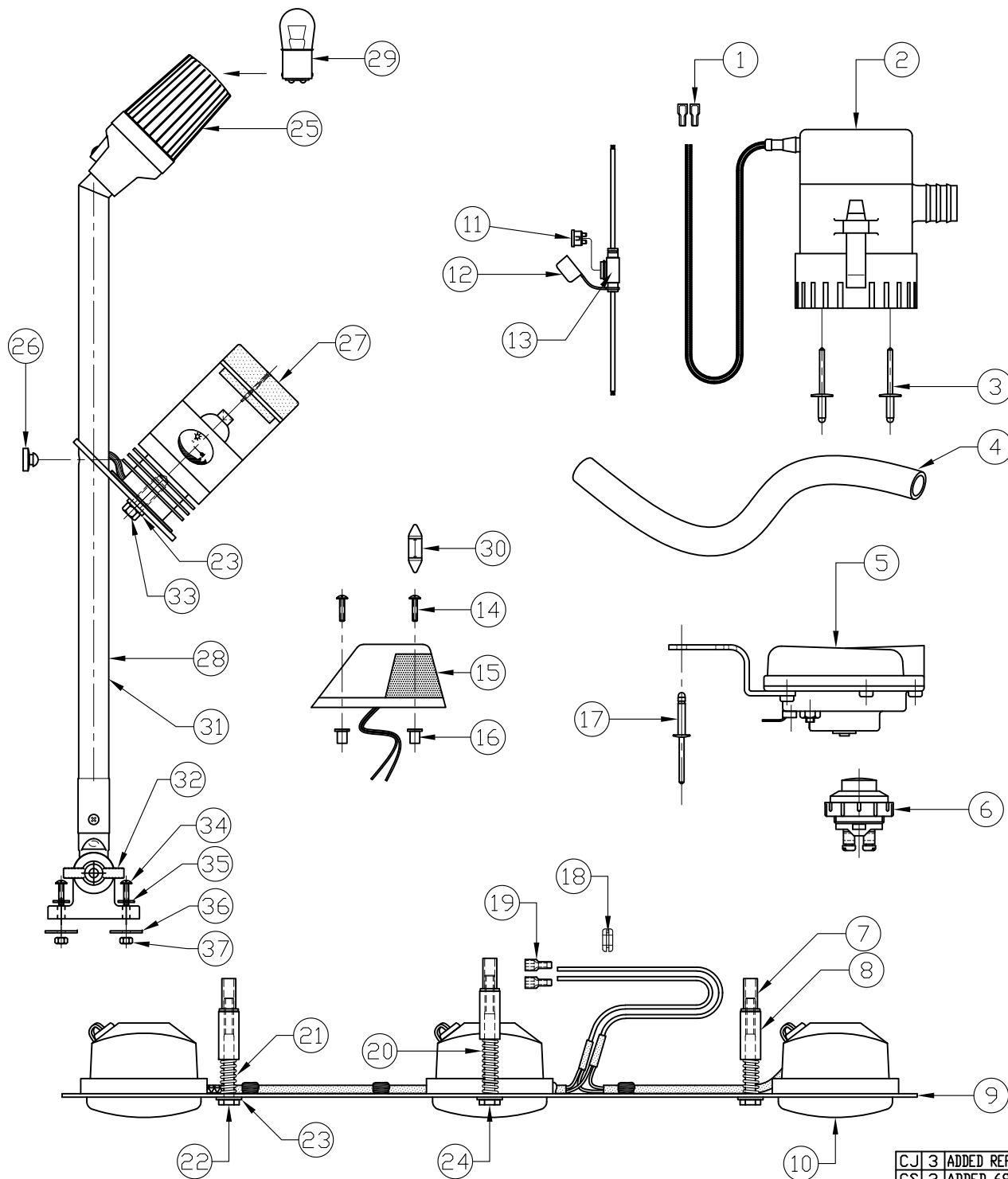
1) COMPONENTS OF SALT WATER PACKAGE SHOWN.



BILL OF MATERIAL			
REF.	PART #	DESCRIPTION	QTY.
1	6583	HT6 SALT WATER INSTRUMENT SPLASH COVER	
2	7098	CLEAR PVC SPLASH COVER	
3	9181	CDI/COIL SALT WATER ASSEMBLY 55/65HP	
4	9157	100HP COIL/CDI ASSEMBLY FOR SALT WATER	



ALL DIMENSIONS IN IN AND [mm]			
TOLERANCE UNLESS OTHERWISE SPECIFIED:			
FRACTIONAL $\pm 1/32"$ [0.8]			
X.XX $\pm 0.016"$ [0.40]			
X.XXX $\pm 0.005"$ [0.13]			
X.X° $\pm 0.10°$			
USED ON: 3720	CHECKED:	SIG. NO.	REVISION
SCALE:		DATE	
PAGE: 1 OF 1	WEIGHT:		
		 Neoteric Hovercraft Inc. 1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217	
		DRAWN: CJ POEHLEIN	NAME: SALT WATER PACKAGE COMPONENTS
		DATE: 22 NOV, 2017	NUMBER: 16565
			REV. 2



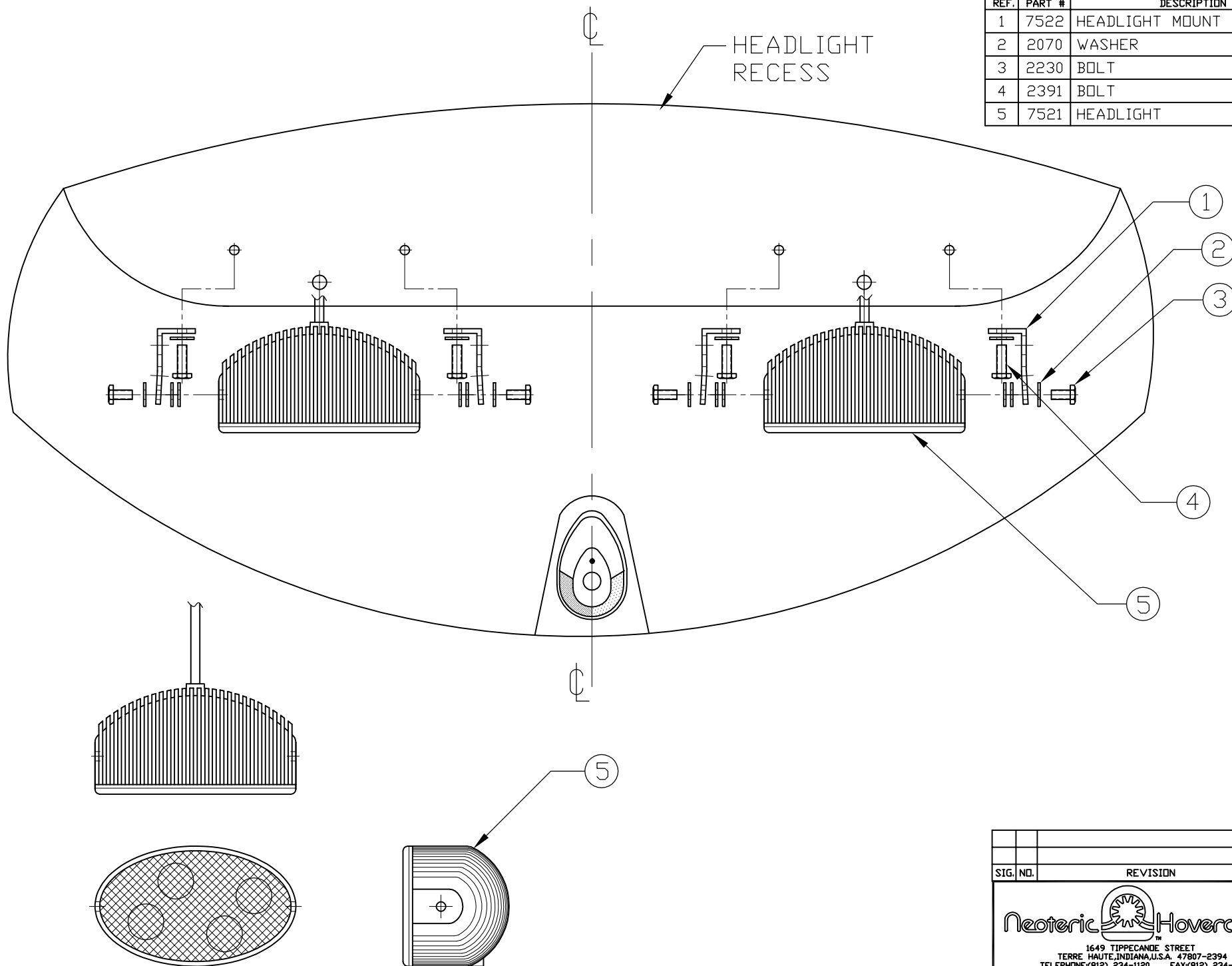
REF.	PART #	BILL OF MATERIAL DESCRIPTION
1	2199	TERM. FITTING, PUSH ON MALE
2	1509	BILGE PUMP
3	2157	POP RIVET, AL
4	3202	PVC HOSE, CLEAR
5	5555	HIDDEN MARINE HORN, MODIFIED
6	2443	PUSH BUTTON SWITCH ASSY, MOMENTARY
7	5604	RIVET NUT, AL
8	3414	SPACER, BLACK NYLON
9	6595	HEADLIGHT BEZEL, COATED
10	6284	HIGH PERFORMANCE DRIVING LIGHT, MODIFIED
11	2684	MINI AUTOMOTIVE FUSE, 5A
11	6456	MINI AUTOMOTIVE FUSE, 10A
11	2685	MINI AUTOMOTIVE FUSE, 15A
11	2979	MINI AUTOMOTIVE FUSE, 20A
11	2686	MINI AUTOMOTIVE FUSE, 30A
12	2683	MINI AUTOMOTIVE FUSE COVER
13	2682	MINI AUTOMOTIVE FUSE, HOLDER
14	2437	MACH SCREW, PHILLIPS RND HD SS
15	6285	BI COLOR BOW LIGHT, BLACK MODIFIED
16	2551	WELL NUT
17	2185	POP RIVET, AL
18	2102	OD RUBBER GROMMET
19	2198	TERM. FITTING, PUSH ON FEMALE
20	6582	LONG COMPRESSION SPRING, SS
21	2756	SHORT COMPRESSION SPRING, SS
22	2390	BOLT, HEX HD SS
23	2070	WASHER, SS
24	5494	BOLT, HEX HD SS
25	5690	SPARE CAP FOR FOLD DOWN LIGHT
26	3506	RUBBER BUMPER
27	6967	USCG APPROVED STROBE (2011 - CURRENT)
27	6421	STROBE LIGHT, AMBER MODIFIED (PRE 2011)
28	6264	REAR COMBINATION LIGHT MOUNT, COATED
29	1473	FOLD DOWN LIGHT REPLACEMENT BULB
30	1481	BOW LIGHT REPLACEMENT LIGHT BULB
31	6506	REAR COMBINATION LIGHT ASSY
32	7660	FOLD DOWN LIGHT BASE, MODIFIED
33	2230	BOLT HEX HD, SS
34	2398	MACHINE SCREW PHILLIPS ROUND HD, SS
35	2362	WASHER, SS
36	2516	WASHER, SS
37	2333	HEX NUT, SS

CJ 3	ADDED REPLACEMENT BULBS & STROBE	1 JUN, 2015
CS 3	ADDED 6967 TO BILL OF MATERIAL	02 APR, 2014
CP	REV DESCRIPTIONS	18 JAN, 2013
SIG, NO.	REVISION	DATE



 1649 TIPPECANOE STREET
 TERRE HAUTE, INDIANA, U.S.A. 47807-2394
 TELEPHONE (812) 234-1120 FAX (812) 234-3217

DRAWN: C. STEIMEL	NAME: HT DELUXE ELECTRICAL
DATE: 14 JUL, 2009	NUMBER: 17111
	REV. 3

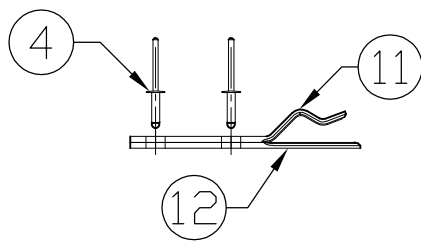


BILL OF MATERIAL		
REF.	PART #	DESCRIPTION
1	7522	HEADLIGHT MOUNT
2	2070	WASHER
3	2230	BOLT
4	2391	BOLT
5	7521	HEADLIGHT

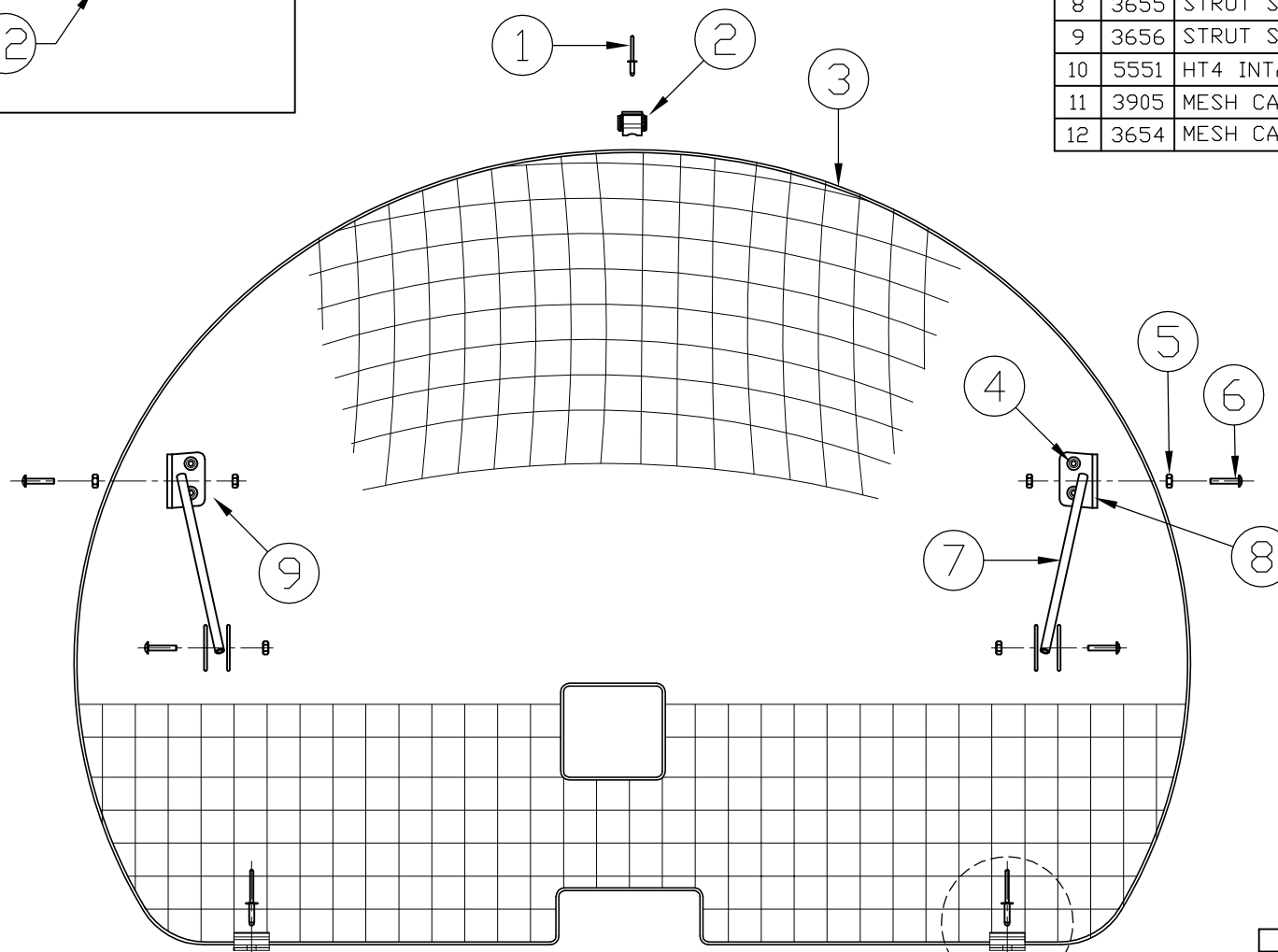
SIG.	NO.	REVISION	DATE

	
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217	
DRAWN:	NAME:
CJ POEHLEIN	HOVERTREK HEADLIGHTS
DATE:	NUMBER:
26 MAY, 2015	17373
	REV.
	2

FIGURE A
SCALE 2X



BILL OF MATERIAL			
REF.	PART #	DESCRIPTION	QTY.
1	2160	STAINLESS POP RIVET	2
2	7498	OVERCENTER DRAW LATCH MODIFIED	1
3	5549	HT4 FAN GUARD, COATED	1
4	2185	ALUMINUM POP RIVET, LARGE	8
5	2333	HEX NUT, SS	6
6	2395	STAINLESS MACHINE SCREW, 1.00 LONG	4
7	3653	HT4 MESH STRUT COATED	2
8	3655	STRUT SUPPORT, PORT	1
9	3656	STRUT SUPPORT, STARBOARD	1
10	5551	HT4 INTAKE SCREEN ASSEMBLY	0
11	3905	MESH CATCH	2
12	3654	MESH CATCH, BLANK	2



SEE FIG. A

# REQUIRED:	CHECKED:
SCALE:	
PAGE: 1 OF 1	WEIGHT:

SIG. NO.	REVISION	DATE
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217		
DRAWN:	NAME:	REV.
CJ POEHLEIN	HT4 FAN GUARD/ MESH	
DATE:	NUMBER:	
13 OCT, 2014	16044	2

BILL OF MATERIAL											
REF.	PART #		QTY.	REF.	PART #		QTY.	REF.	PART #		QTY.
1	2160	STAINLESS POP RIVET	6	7	5940	100HP MESH STRUT COATED	2	14	6241	HT6 FAN GUARD STAND OFF, COATED	2
2	7498	OVERCENTER DRAW LATCH MODIFIED	1	8	3655	STRUT SUPPORT, PORT	1	15	2343	STAINLESS MACHINE SCREW, 0.50 LONG	2
3	5751	HT6 FAN GUARD, COATED	1	9	3656	STRUT SUPPORT, STARBOARD	1	16	7126	STARBOARD MESH GUIDE (shown)	1
4	2185	ALUMINUM POP RIVET, LARGE	4	10	2371	BLACK WIRE TIE	6	16	7127	PORT MESH GUIDE	1
5	2333	HEX NUT, SS	8	11	2187	P-CLIP	5	17	5968	OVERFLOW BOTTLE MOUNT	1
6	2395	STAINLESS MACHINE SCREW, 1.00 LONG	4	12	2362	WASHER, SS	2	18	6411	PORT RADIATOR	1
				13	2058	ALUMINUM RIVET, SMALL	5	19	6412	STARBOARD RADIATOR	1
								20	2437	MACHINE SCREW, SS	2
								21	2551	WELL NUT	2

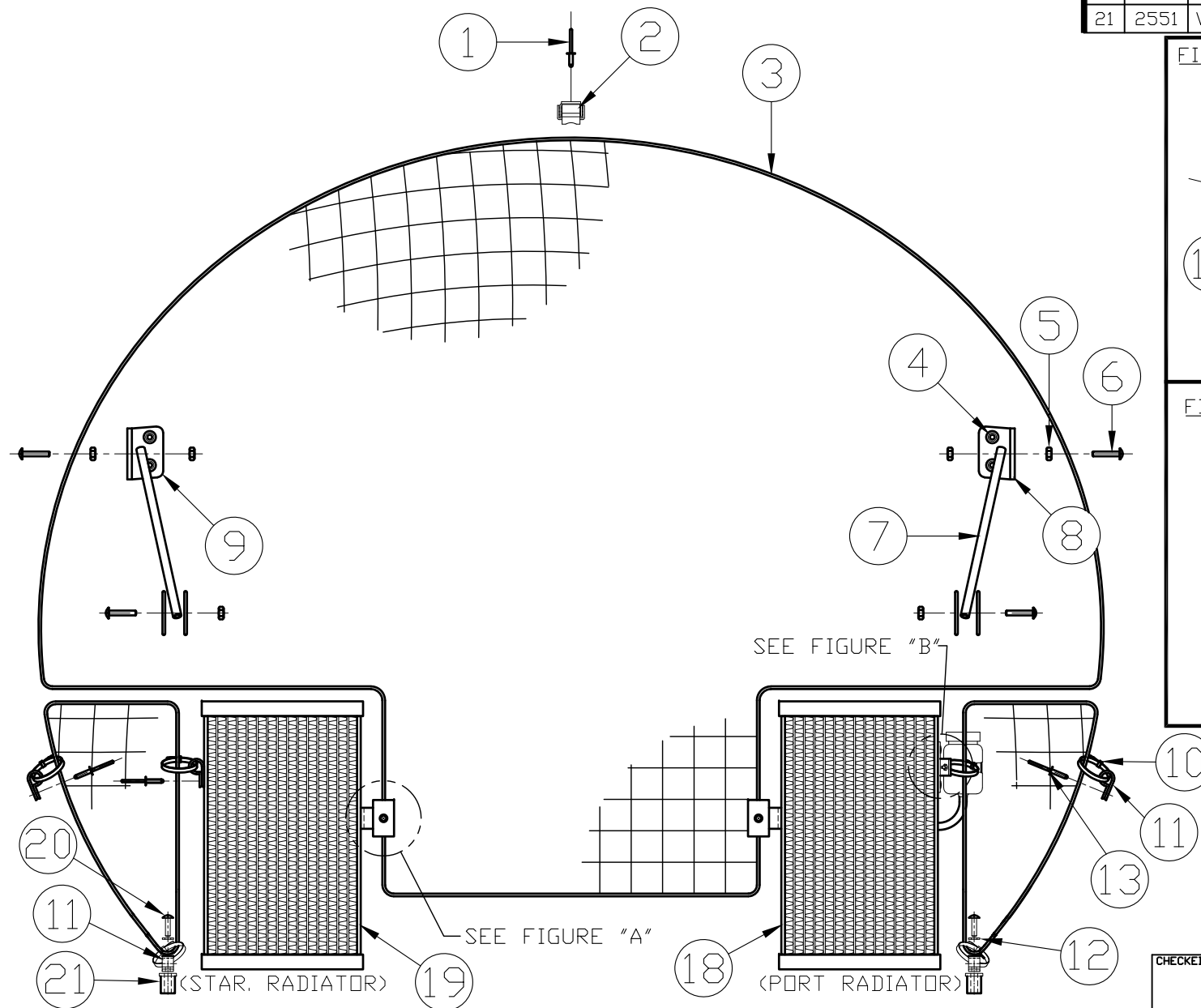


FIGURE "A"

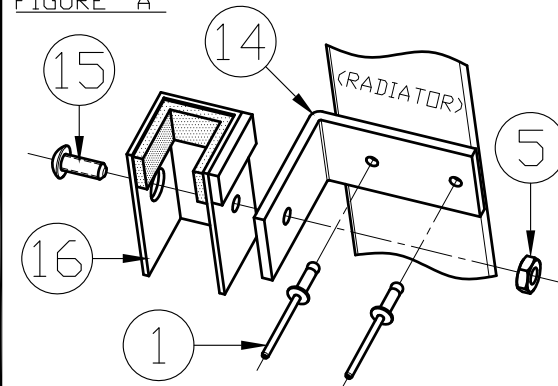
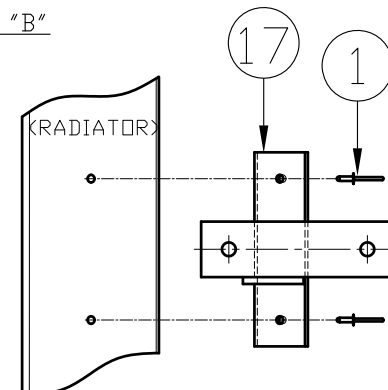


FIGURE "B"



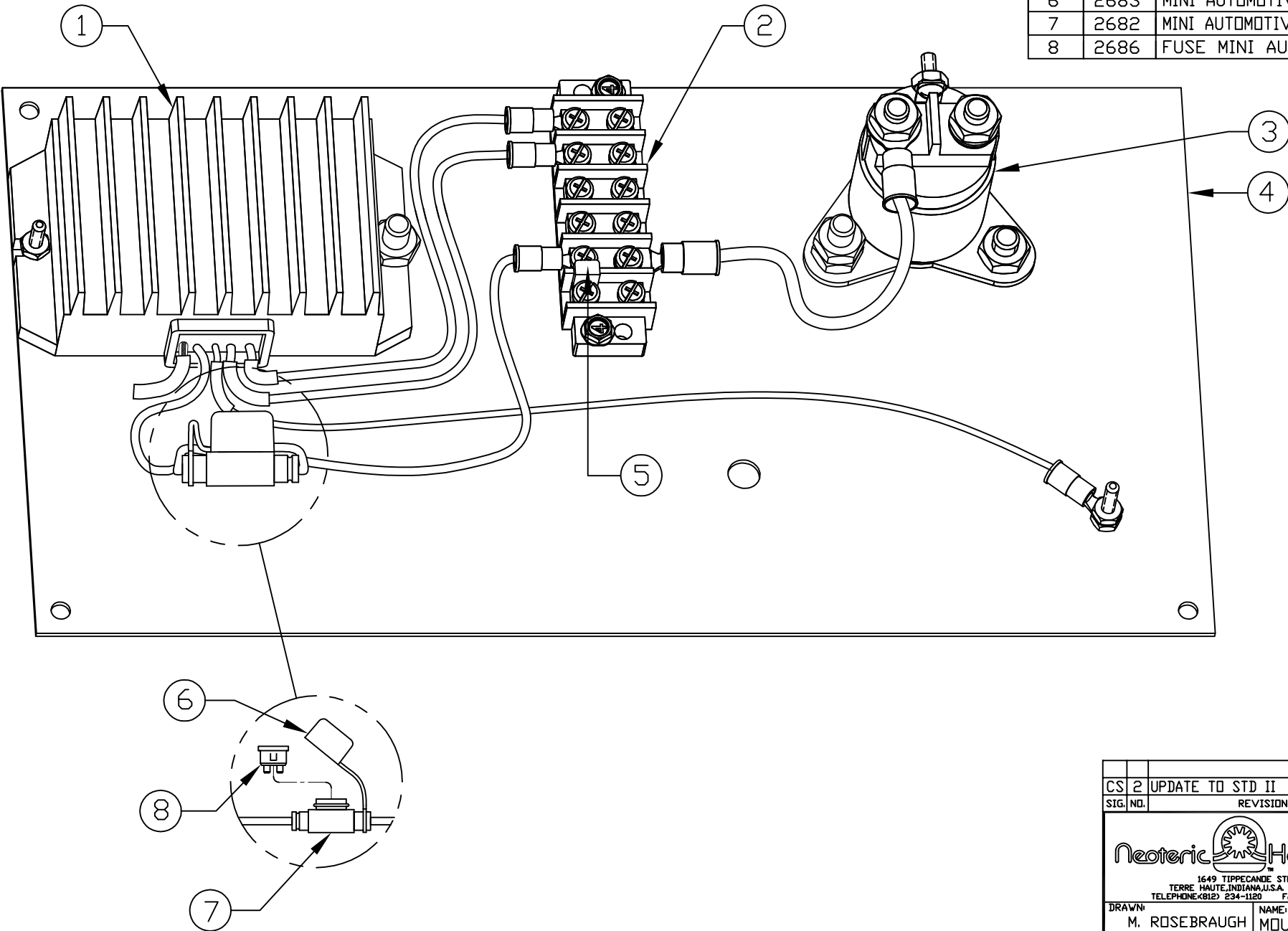
CJ 3	ADDED WELLNUT, SCREW & WASHERS	2 MAR, 2018
CJ 2	ADDED BOTTLE MOUNT AND RIVETS	13 DEC, 2017
SIG. NO.	REVISION	DATE

Neoteric Hovercraft Inc.
 1649 TIPPECANOE STREET
 TERRE HAUTE, INDIANA, U.S.A. 47807-2394
 TELEPHONE (812) 234-1150 FAX (812) 234-3217

CHECKED:

DRAWN: C. STEIMEL
 DATE: 13 OCT, 2014
 NAME: HT6 FAN GUARD/MESH
 NUMBER: 16045
 REV. 3

BILL OF MATERIAL		
REF.	PART NO.	DESCRIPTION
1	5338	HIRTH VOLT REGULATOR ASSY
2	1365	TERMINAL BLOCK
3	5417	MODIFIED SOLENOID
4	5493	AUX. MOUNT PLATE
5	2220	JUMPER STRIP
6	2683	MINI AUTOMOTIVE FUSE, COVER
7	2682	MINI AUTOMOTIVE FUSE, HOLDER
8	2686	FUSE MINI AUTOMOTIVE, 30A

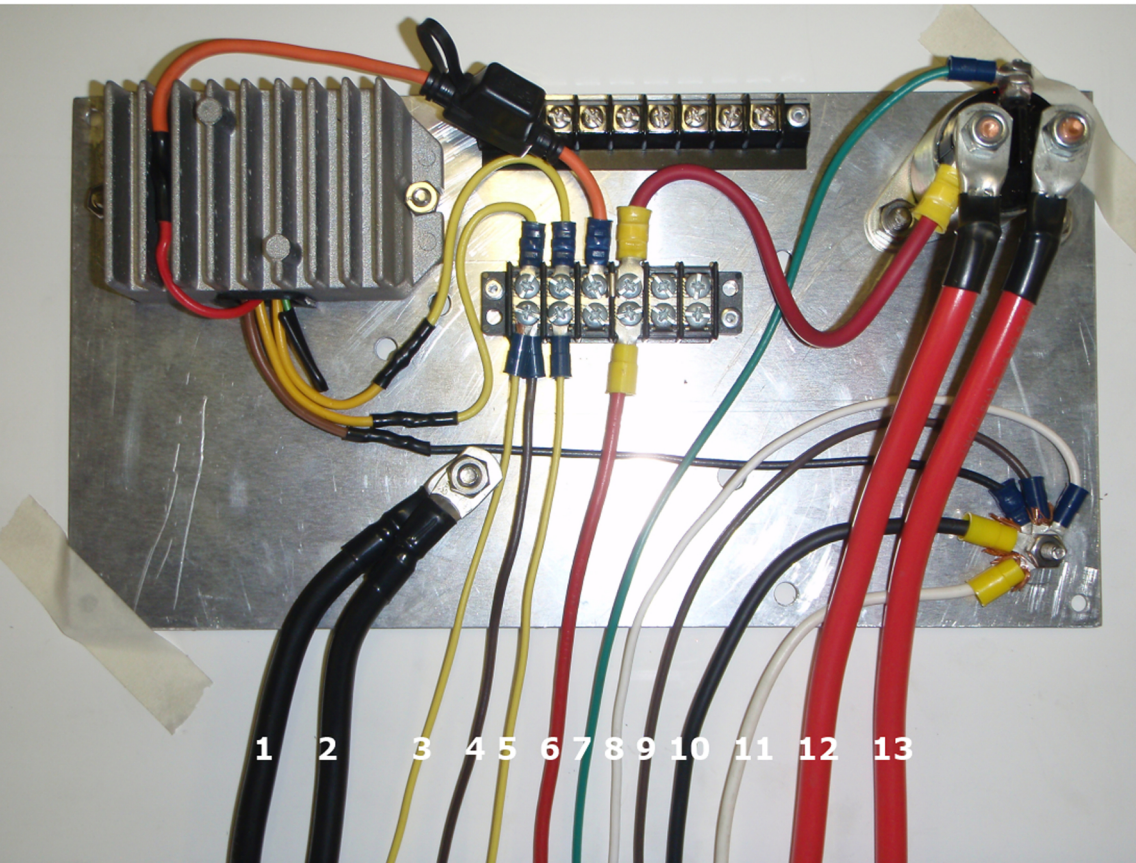


CS	2	UPDATE TO STD II	11 MAR, 2013
SIG. NO.		REVISION	DATE


Neoteric Hovercraft Inc.
 1649 TIPPECANOE STREET
 TERRE HAUTE, INDIANA, U.S.A. 47807-2394
 TELEPHONE (812) 234-1180 FAX (812) 234-3217

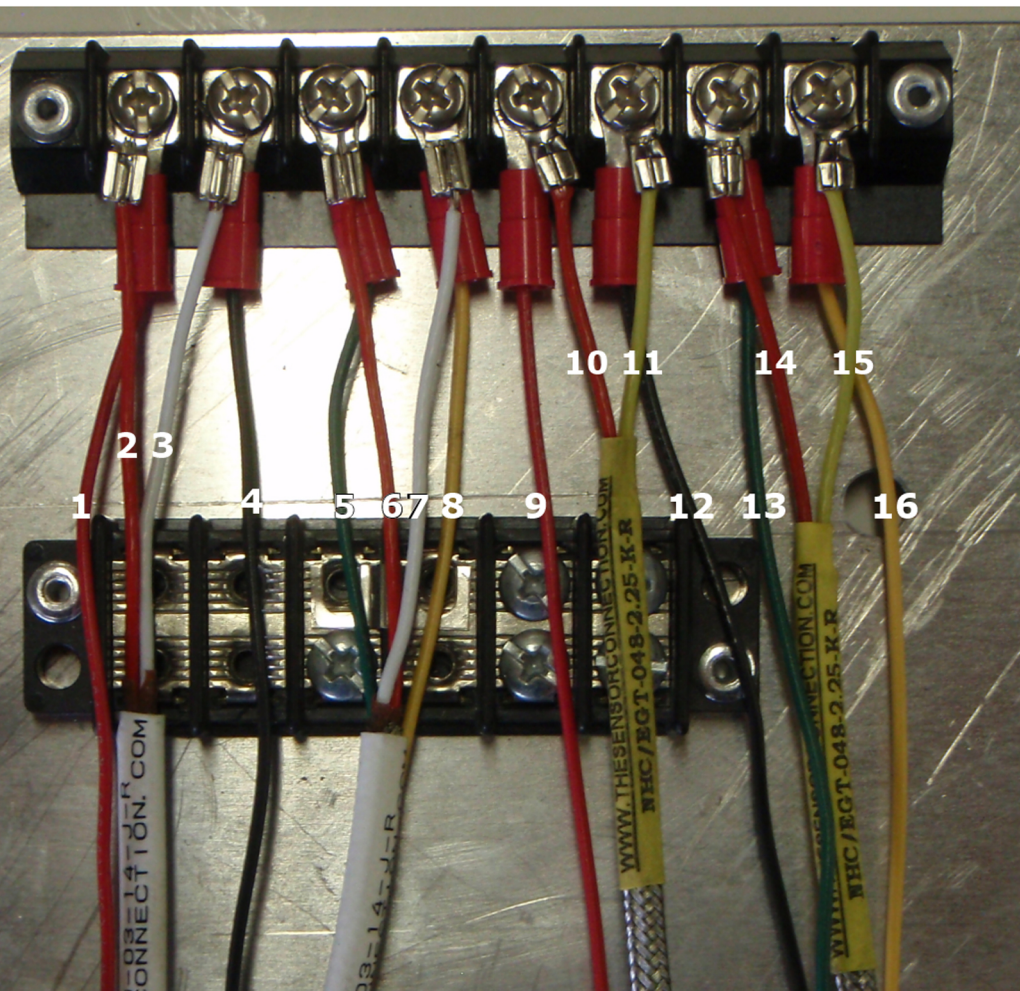
DRAWN	M. ROSEBRAUGH	NAME	AUXILLARY MOUNT PLATE ASSY
DATE	8, JULY 2009	NUMBER	17105
		REV.	2

Aux. Mount Plate (Carb) #7872



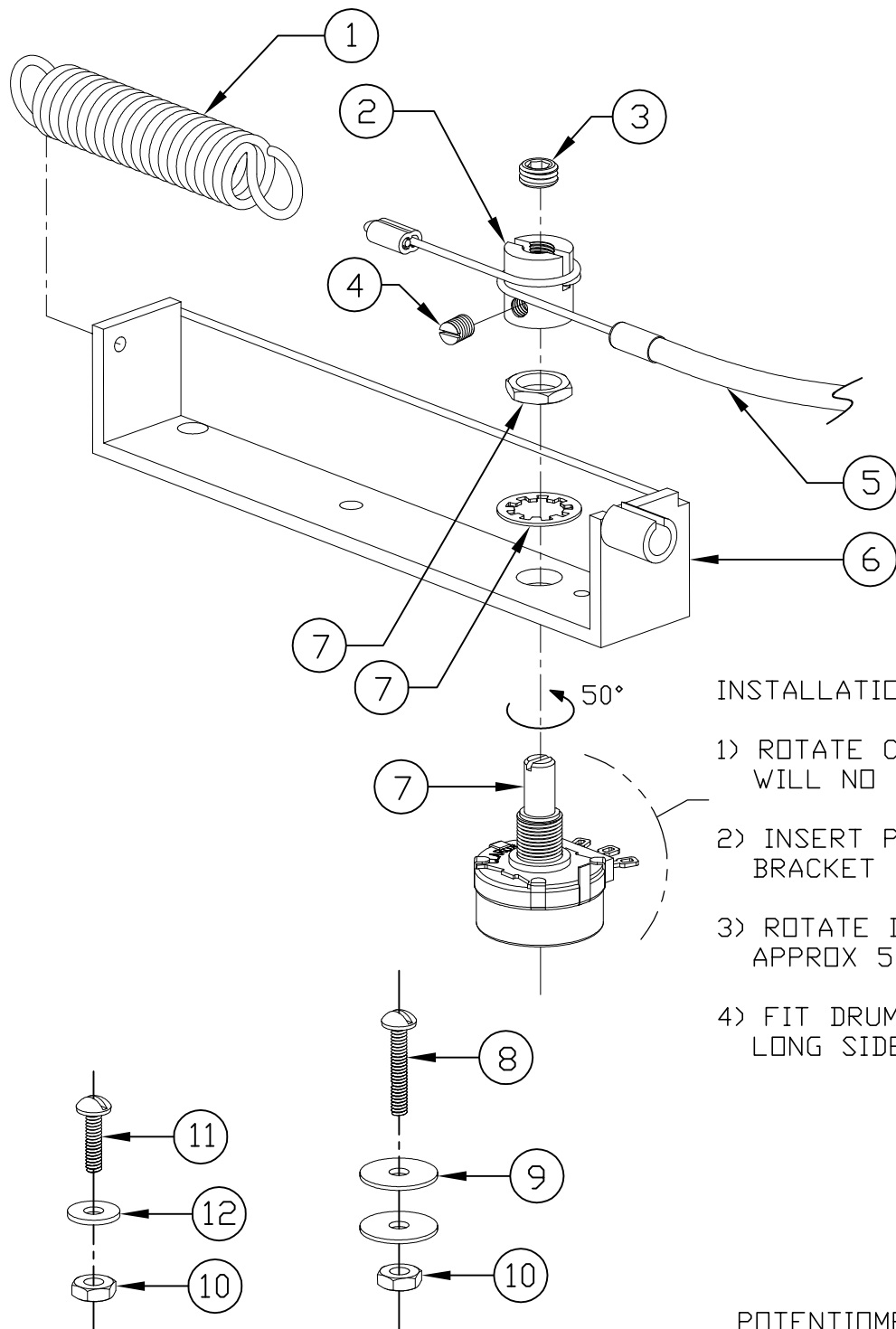
1. Blk 6G from battery
2. Blk 6G to engine
3. Ylw 16G from engine
4. Brw 16G from key switch
5. Ylw 16G from engine
6. Red 10G from key switch
7. Grn 16G from key switch
8. Wht 16G from nav/bilge
9. Brw 16G to fuel sender
10. Blk 10G from key switch
11. Wht 12G from bucket comp.
12. Red 6G from battery
13. Red 6G to starter

Aux. Mount Plate (Carb) #7872 EGT/CHT



1. Red 20G Front Cyl CHT Gauge (+)
2. Red Front Cyl CHT Sender (+)
3. Wht Front Cyl CHT Sender (-)
4. Blk 20G Front Cyl CHT Gauge (-)
5. Grn 20G Rear Cyl CHT Gauge (+)
6. Red Rear Cyl CHT Sender (+)
7. Wht Rear Cyl CHT Sender (-)
8. Ylw 20G Rear Cyl CHT Gauge (-)
9. Red 20G Front Cyl EGT Gauge (+)
10. Red Front Cyl EGT Sender (+)
11. Ylw Front Cyl EGT Sender (-)
12. Blk 20G Front Cyl EGT Gauge (-)
13. Grn 20G Rear Cyl EGT Gauge (+)
14. Red Rear Cyl EGT Sender (+)
15. Ylw Rear Cyl EGT Sender (-)
16. Ylw 20G Rear Cyl EGT Gauge (-)

*EGT Gauge wires are knotted together
CHT Gauge wires are taped together



INSTALLATION NOTE:

- 1) ROTATE CLOCKWISE UNTIL DIAL WILL NO LONGER TURN
- 2) INSERT POTENTIOMETER INTO BRACKET AS SHOWN
- 3) ROTATE DIAL COUNTER-CLOCKWISE APPROX 50°
- 4) FIT DRUM WITH SLOT PARALLEL TO LONG SIDES OF BRACKET

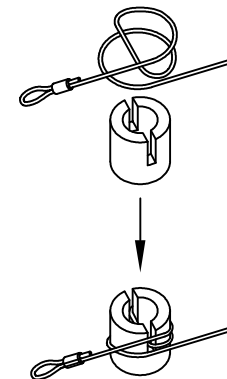
INLINE MOUNTING
HARDWARE

SxS MOUNTING
HARDWARE

POTENTIOMETER WIRING NOT SHOWN
ON THIS FORM. SEE FORM 17103 FOR
POTENTIOMETER WIRING.

BILL OF MATERIAL		
REF.	PART NO.	DESCRIPTION
1	2419	POTENTIOMETER CONTROL SPRING
2	3772	POTENTIOMETER CABLE DRUM
3	2464	HOLLOW SET SCREW
4	2465	POINT SET SCREW
5	3954	POTENTIOMETER CONTOL CABLE, SXS
5	3520	POTENTIOMETER CONTOL CABLE, INLINE
6	3703	POTENTIOMETER CONTROL BRACKET ASSY
7	2970	POTENTIOMETER
8	2397	SCREW
9	2070	WASHER
10	2333	NUT
11	2398	SCREW
12	2333	WASHER

CABLE / DRUM INSTALLATION



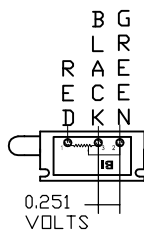
THE CONTROL CABLE SHOULD
BE INSTALLED ONTO THE
DRUM AS SHOWN ABOVE

CS 2	UPDATE TO STD II	11 MAR, 2013
CP	REV DESCRIPTIONS	18 JAN, 2013
SIG. NO.	REVISION	DATE
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47607-2394 TELEPHONE (812) 234-1180 FAX (812) 234-3217		
DRAWN:	C. STEIMEL	NAME: POTENTIOMETER CONTROL ASSY
DATE:	15 JULY, 2009	NUMBER: 17720 REV. 2

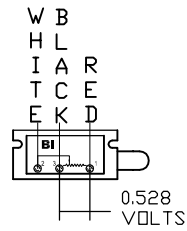
VOLTAGE MEASURED WHEN SYSTEM
CORRECTLY SET

PORT: 0.251 VOLTS BETWEEN
BLACK & GREEN

STARBOARD: 0.528 VOLTS
BETWEEN BLACK & RED

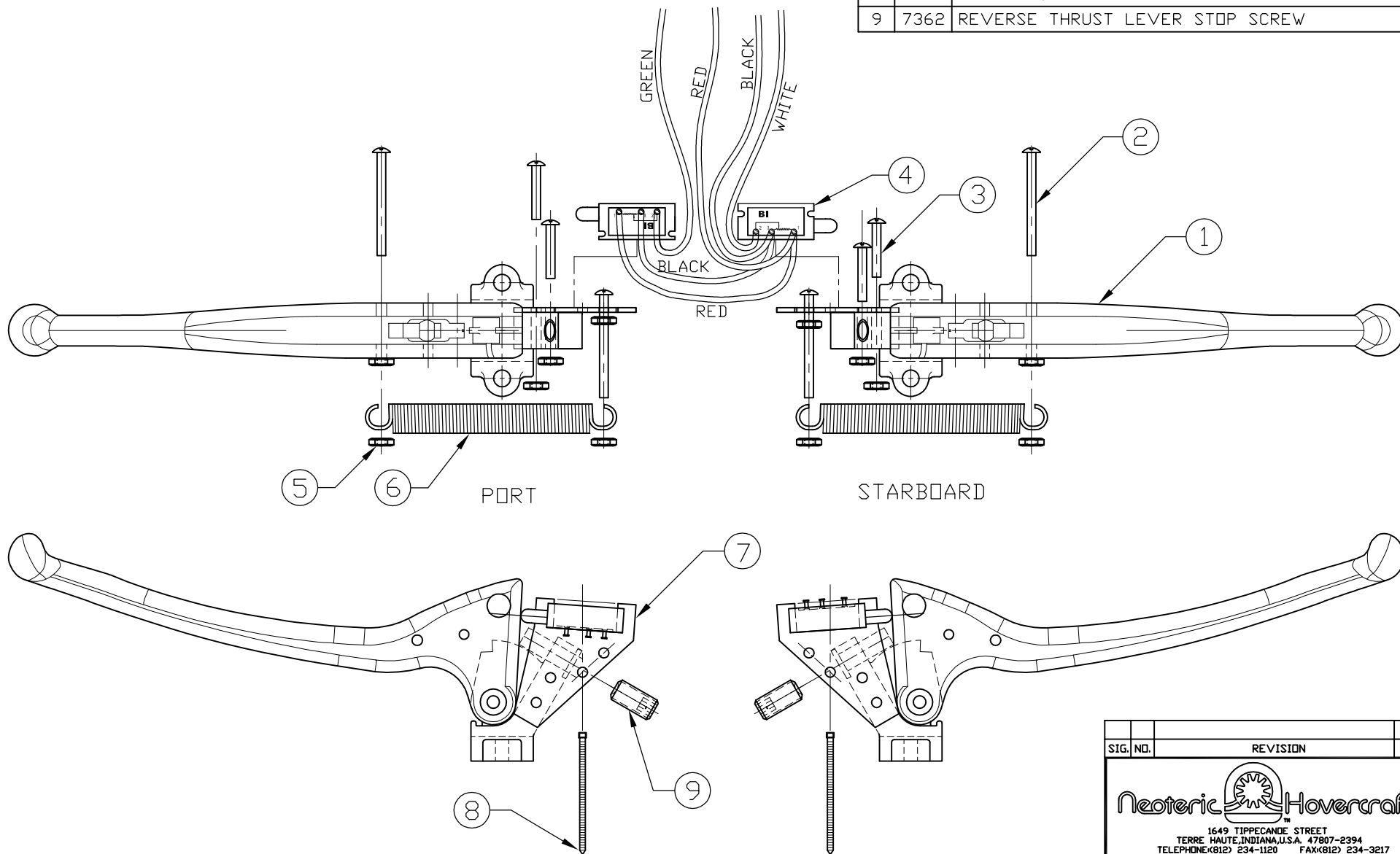


PORT

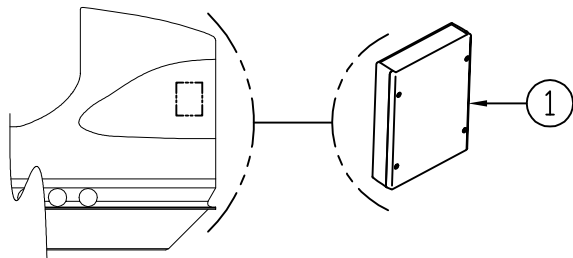


STARBOARD

BILL OF MATERIAL		
REF.	PART #	DESCRIPTION
1	9082	REVERSE THRUST CONTROL LEVER
2	7617	MACHINE SCREW
3	7577	MACHINE SCREW
4	7677	LINEAR PLUNGER POTENTIOMETER
5	7578	HEX NUT
6	7579	EXTENSION SPRING
7	7715	404 LINEAR POT MOUNT BRACKET
8	2372	WIRE TIE, BLACK
9	7362	REVERSE THRUST LEVER STOP SCREW

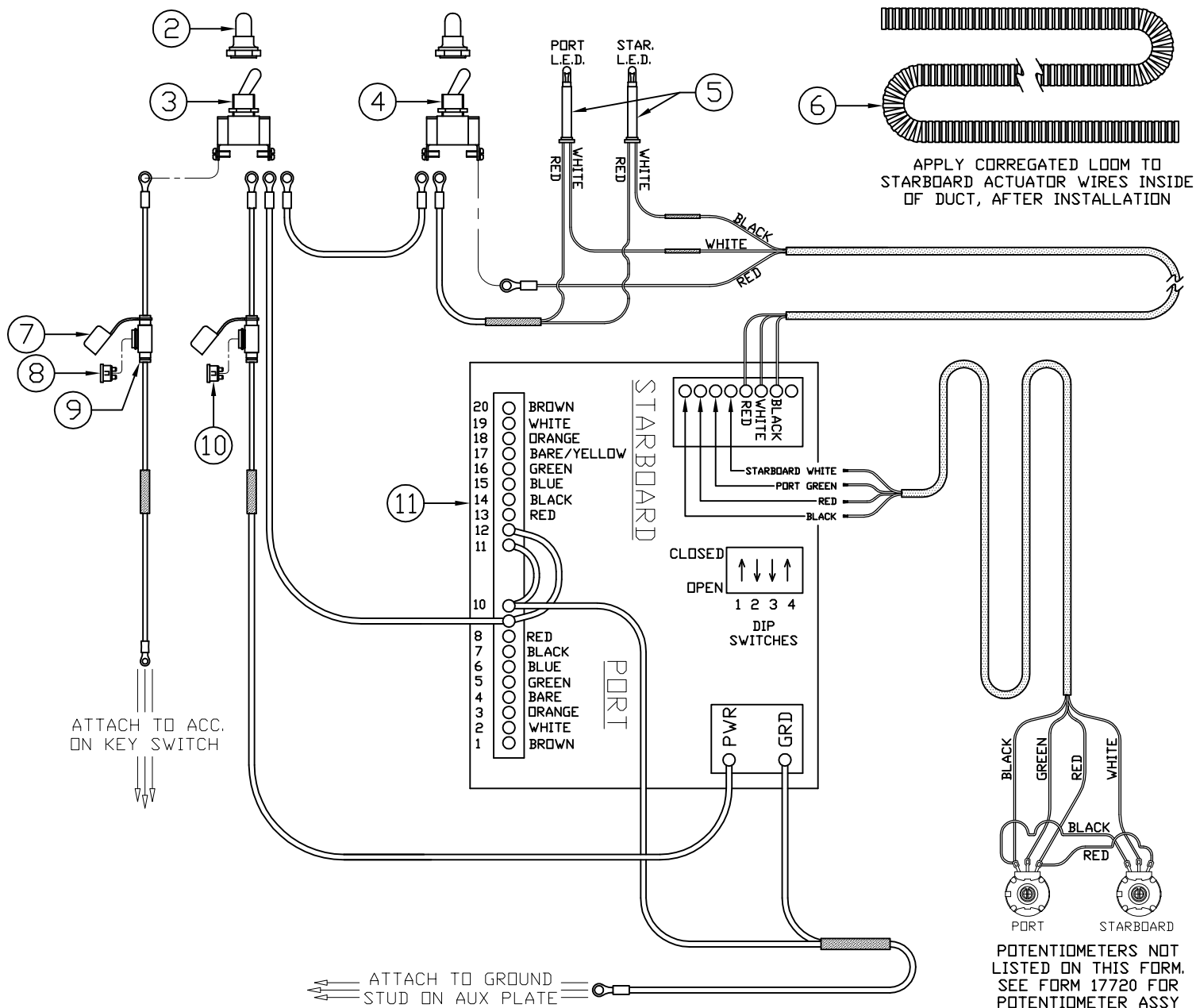


SIG.	NO.	REVISION	DATE
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217			
DRAWN:	CJ POEHLEIN	NAME:	NEW LINEAR POT SYSTEM
DATE:	27 MAY, 2015	NUMBER:	16649
		REV.	2



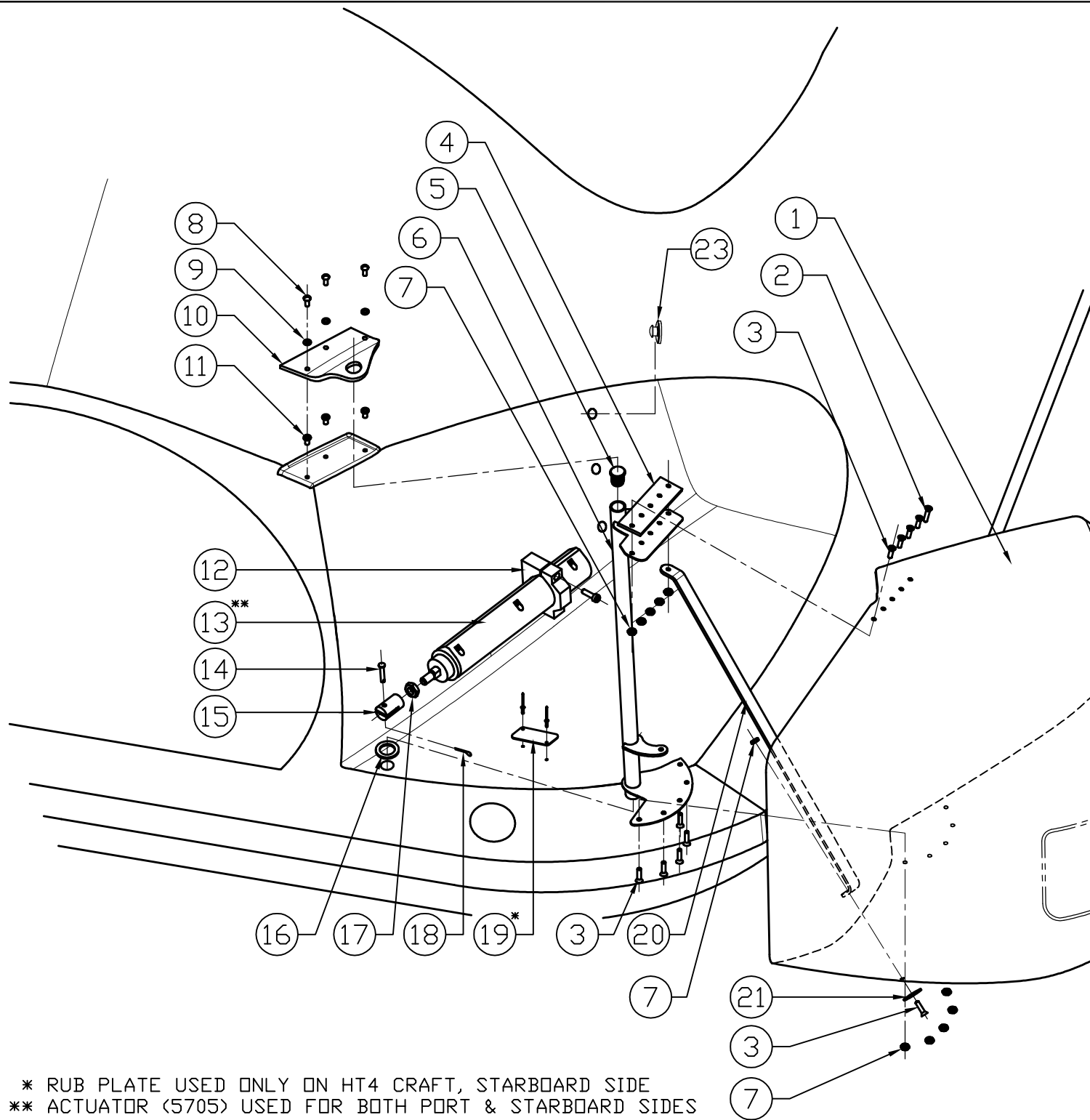
LOCATION OF MICROPROCESSOR
INSIDE DUCT, PORT SIDE

REF.	PART NO.	DESCRIPTION
1	5704	MICROPROCESSOR ENCLOSURE, MODIFIED
2	1653	TOGGLE SWITCH BOOT
3	1652	TOGGLE SWITCH, ON/OFF
4	2431	TOGGLE SWITCH, MOMENTARY
5	5633	LED, GREEN
6	2422	CORRUGATED LOOM, BLACK
7	2683	MINI AUTOMOTIVE FUSE COVER
8	2685	MINI AUTOMOTIVE FUSE, 15A
9	2682	MINI AUTOMOTIVE FUSE HOLDER
10	2684	MINI AUTOMOTIVE FUSE, 5A
11	5622	HT REVERSE MICROPROCESSOR



THIS FORM CAN BE USED TO
ROUTE REVERSE SYSTEM WIRING
ON BOTH HT4 & HT6 MODELS

CS	2	REV DESCRIPTIONS, UPDATE TO STD II	11 MAR, 2013
SIG. NO.		REVISION	DATE
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217			
DRAWN:	C. STEIMEL	NAME:	REVERSE MICROPROCESSOR ASSY
DATE:	20 JAN, 2009	NUMBER:	17103
		REV:	2



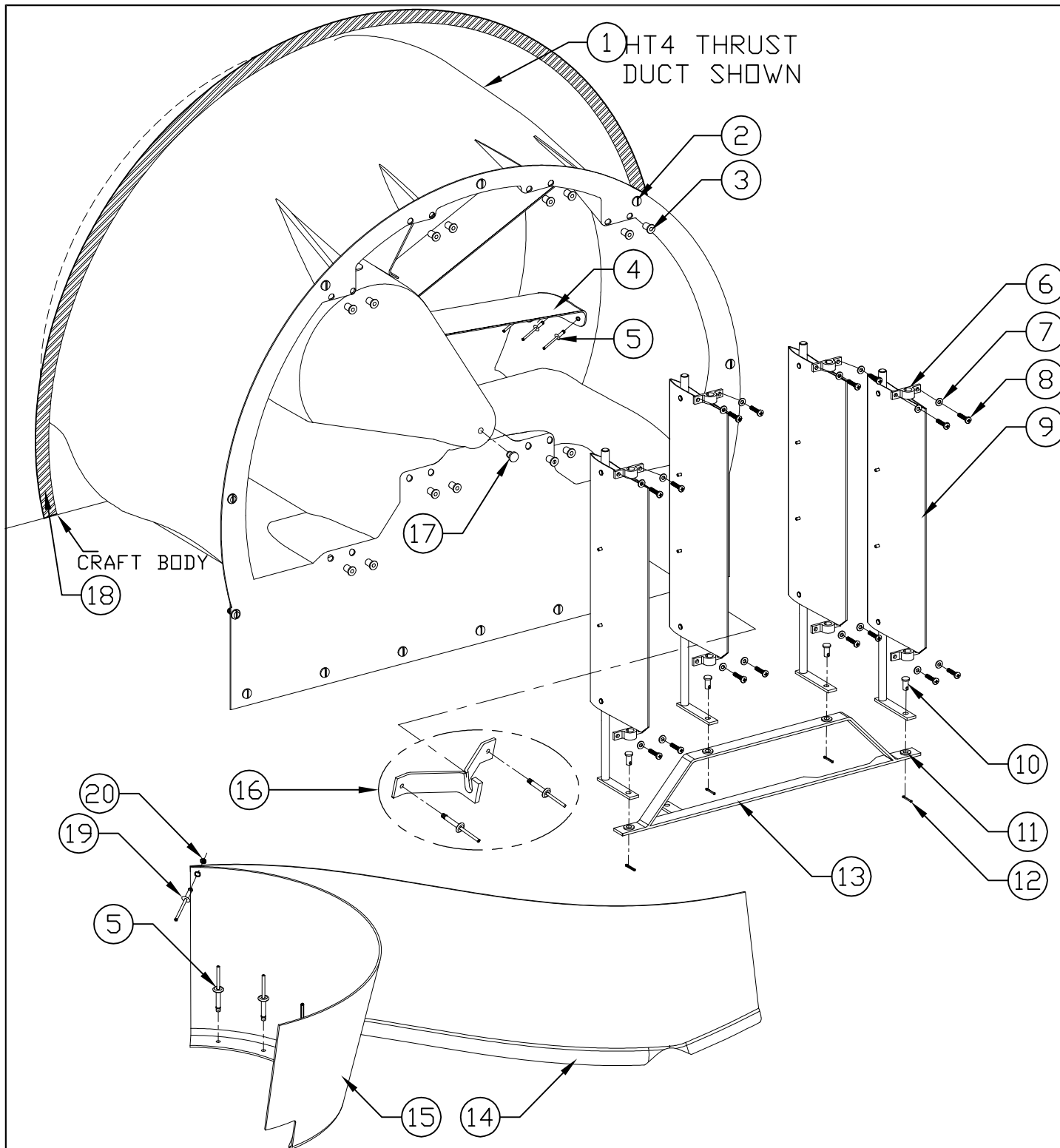
BILL OF MATERIAL		
REF.	PART #	DESCRIPTION
1	6230	6 PASSENGER BUCKET STARBOARD (SHOWN)
1	6229	6 PASSENGER BUCKET PORT
1	1915	HT4 BUCKET, STARBOARD
1	3625	HT4 BUCKET, PORT
2	2388	FLAT HD MACHINE SCREW
3	2332	FLAT HD MACHINE SCREW
4	3770	BUCKET SHIM
5	6577	END CAP
6	1918	HT BUCKET HINGE ASSY, STARBOARD (SHOWN)
6	1939	HT BUCKET HINGE ASSY, PORT
7	2333	HEX NUT
8	2709	ROUND HD MACHINE SCREW
9	2362	WASHER
10	3746	UPPER BUCKET BEARING, STARBOARD (SHOWN)
10	3747	UPPER BUCKET BEARING, PORT
11	2552	WELL NUT
12	6463	BUCKET ACTUATOR CLAMP, MODIFIED
13	5705	BUCKET ACTUATOR, MODIFIED
14	2342	SS CLEVIS PIN
15	3740	BUCKET CLEVIS
16	1187	LOWER BUCKET SPACER
17	2384	JAM NUT
18	2071	SPLIT COTTER PIN, SS
19	3662	RUB PLATE ASSY*
20	5558	HT BUCKET STAY
21	2387	1.00" FENDER WASHER
22	3774	HOVERTREK REVERSE BUCKET DECAL
23	3506	RUBBER BUMPER

hovertrek
BY NEOTERIC

CJ 4	ADD RUBBER BUMPER	6 APR, 2017
CS 4	MOD NOTES; REMOVE 6103 ACTUATOR	11 NOV, 2014
CS 3	ADD DECAL 3774	8 AUG, 2014
CS 2	REV DESCRIPTIONS, UPDATE TO STD II	11 MAR, 2013
SIG. NO.	REVISION	DATE

	
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217	
DRAWN:	NAME:
C. STEIMEL	BUCKET ASSY PARTS
DATE:	NUMBER:
20 DEC, 2011	17737
	REV. 4

* RUB PLATE USED ONLY ON HT4 CRAFT, STARBOARD SIDE
 ** ACTUATOR (5705) USED FOR BOTH PORT & STARBOARD SIDES
 ** SEE FORM 17715 FOR ACTUATOR COVERS



BILL OF MATERIAL		
REF.	PART NO.	DESCRIPTION
1	1987	HT4 THRUST DUCT ASSY
1	5799	HT6 THRUST DUCT ASSY
2	2027	PLASTIC SCREW
3	2551	WELL NUT
4	3779	HT4 STATOR BLADE
4	5801	HT6 STATOR BLADE
5	2185	POP RIVET
6	3487	RUDDER BEARING
7	2367	WASHER
8	2437	SCREW
9	3399	WELDED RUDDER
10	1033	CLEVIS PIN
11	5439	FLANGED RUDDER BAR BEARING
12	2071	SPLIT COTTER PIN
13	6348	WELDED RUDDER BAR
14	3756	DUCT DIVIDER, LOWER STARBOARD
15	3754	DUCT DIVIDER, LOWER PORT
16	5828	REAR CABLE MOUNT ASSY
17	3506	RUBBER BUMPER
18	3062	RUBBER SEAL
19	2058	RIVET
20	2359	POP WASHER
	2378	SEALANT/ADHESIVE, BLACK

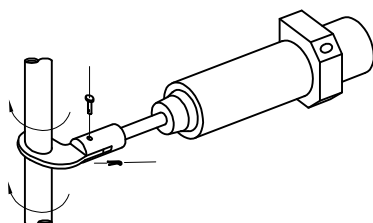
CJ	5	ADDED RIVET & WASHER TO SPLITTERS	31 JAN, 2017
CJ	4	ADDED RUBBER SEAL	26 AUG, 2016
CS	3	ADD 3754, 3756, 2185 & 2378	17 JUL, 2014
CS	2	UPDATE TO STD II, ADDED 5439	11 MAR, 2013
CP		REV DESCRIPTIONS	18 JAN, 2013
SIG. NO.	REVISION		DATE

 Neoteric Hovercraft Inc. 1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE: (812) 234-1120 FAX: (812) 234-3217		
DRAWN:	NAME: THRUST DUCT AND RUDDER ASSY	
M. ROSEBRAUGH		
DATE:	NUMBER:	REV.
8 JULY, 2009	17106	5

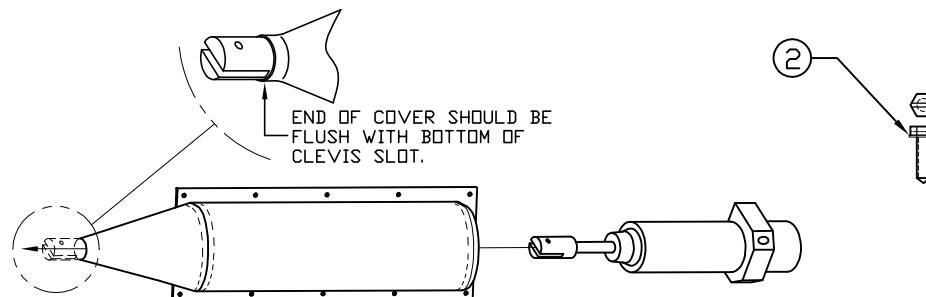
BILL OF MATERIAL			
REF.	PART #	DESCRIPTION	QTY.
1	6406	WATERPROOF ACTUATOR COVER	1
2	2459	SCREW	11
3	2326	HOSE CLAMP	1
	2378	SEALANT/ADHESIVE, BLACK	5

INSTALLATION INSTRUCTIONS

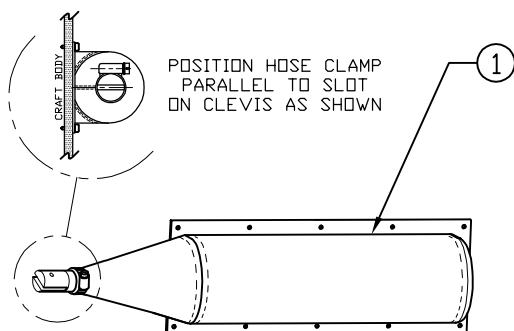
STARBOARD SIDE SHOWN



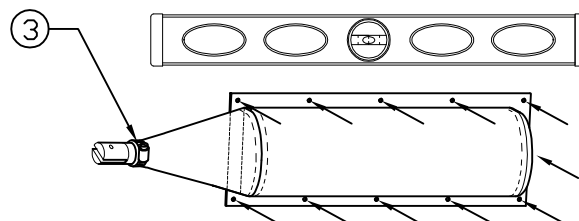
- 1) REMOVE COTTER & CLEVIS PINS AND DISCONNECT CLEVIS FROM BUCKET.



- 2) INSERT COVER ONTO ACTUATOR AND SLIDE CLEVIS 3/4 WAY THROUGH FRONT OPENING AS SHOWN.

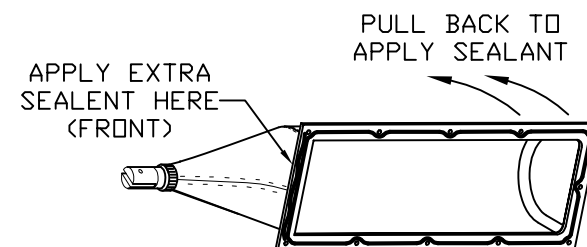


- 3) TIGHTLY CLAMP COVER TO CLEVIS WITH HOSE CLAMP AS SHOWN. COVER SHOULD BE FLUSH WITH BOTTOM OF CLEVIS SLOT AS SHOWN IN STEP 2.



- 4) LEVEL CLAMP RIM HORIZONTALLY. USE CLAMP RIM TO AS GUIDE TO MARK ALL 11 HOLES. USE SCREW (2459) TO PRE-DRILL ALL HOLES BY DRIVING SCREW 1/4" IN THEN BACKING OUT.

-DO NOT STRIP HOLES OUT-



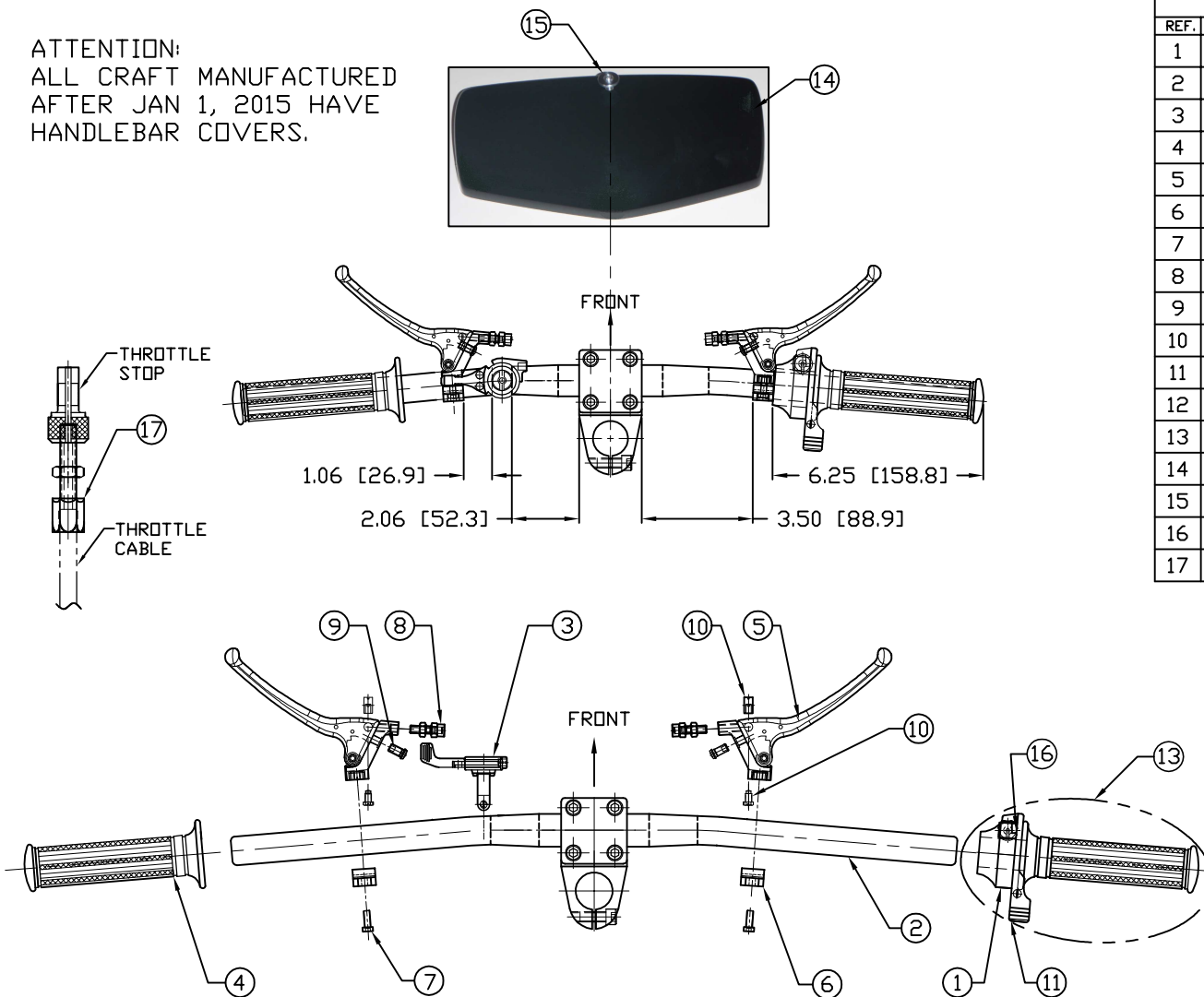
- 5) PULL COVER BACK WHILE INSTALLED ON CLEVIS AND APPLY BEAD OF SEALANT (SILICONE OR POLYURETHANE) AROUND MOUNTING SURFACE AS SHOWN. REPOSITION BAG ONTO CRAFT AND INSTALL FASTENERS.

**** ENSURE COVER DOES NOT RESTRICT ACTUATOR MOVEMENT ****

CJ 3	ADDED REF #'S AND SCREW	21 OCT, 2015
CP 2	REV DESCRIPTIONS	23 JAN, 2013
SIG. NO.	REVISION	DATE

 Neoteric Hovercraft Inc.	
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217	
DRAWN: C. STEIMEL	NAME: WATERPROOF ACTUATOR COVER ASSY.
DATE: 13 JUNE, 2008	FORM: 17715 REV. 2

ATTENTION:
ALL CRAFT MANUFACTURED
AFTER JAN 1, 2015 HAVE
HANDLEBAR COVERS.



* ATTENTION: ALL CRAFT MANUFACTURED AFTER
APRIL, 2012 ARE EQUIPPED WITH 309
SERIES CONTROLS AS SHOWN HERE.

NOTES:

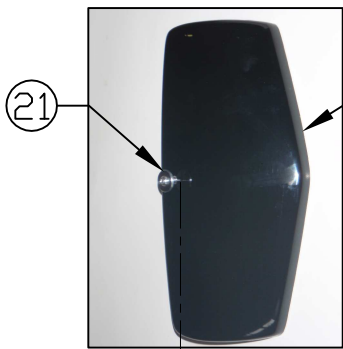
- 1) CHOKE ONLY REQUIRED FOR 55/65HP CARBURETED ENGINES.
- 2) CHOKE LOCATION DIMENSIONS ARE FROM CHOKE MOUNTING BRACKET EDGE.
- 3) THROTTLE & CRUISE CONTROL ARE ASSEMBLED WITH THROTTLE STOP.
- 4) PLACE GRIPS TO BOTTOM OUT. CHECK THROTTLE GRIP DOES NOT ADD FRICTION TO THE THROTTLE OPERATION.
- 5) REVERSE CONTROL LEVERS ARE TURNED 20° DOWN FROM THE HORIZONTAL.

BILL OF MATERIAL			
REF.	PART #	DESCRIPTION	QTY.
1	7364	PLASTIC SINGLE CABLE THROTTLE	1
2	3735	HANDLEBAR ASSEMBLY	1
3	7348	CHOKE	1
4	3492	GRIP PORT	1
5	7369	REVERSE THRUST CONTROL LEVER	2
6	7370	REVERSE THRUST CONTROL LEVER CLAMP	2
7	7371	CONTROL LEVER CLAMP SCREW	4
8	7372	CABLE LENGTH ADJUSTER SCREW	2
9	7362	CONTROL LEVER STOP SCREW	2
10	7363	CABLE NIPPLE & ADJUSTMENT SCREW	2
11	7454	CRUISE CONTROL	1
12	9173	THROTTLE STOP	1
13	7453	THROTTLE ASSEMBLY	1
14	7840	HANDLEBAR COVER	1
15	7918	HANDLEBAR COVER SCREW	1
16	7637	THROTTLE LOCK LOCATOR BRACKET	1
17	7399	THROTTLE CABLE LENGTH ADJUSTER SCREW	1

17 7399 THROTTLE CABLE ADJUSTER SCREW	16 7637 THROTTLE LOCK LOCATOR BRACKET	7 7371 LEVER CLAMP SCREW
6 7370 LEVER CLAMP	8 7372 CABLE LENGTH ADJUSTMENT SCREW	11 7454 CRUISE CONTROL
9 7362 LEVER STOP SCREW	10 7363 CABLE NIPPLE & ADJUSTMENT SCREW	12 9173 THROTTLE STOP

CJ 4	ADDED LOCATOR BRKT & REVISED #'S	17 AUG, 2016
CJ 3	ADDED HANDLEBAR COVER	16 APR, 2015
SIG. NO.	REVISION	DATE

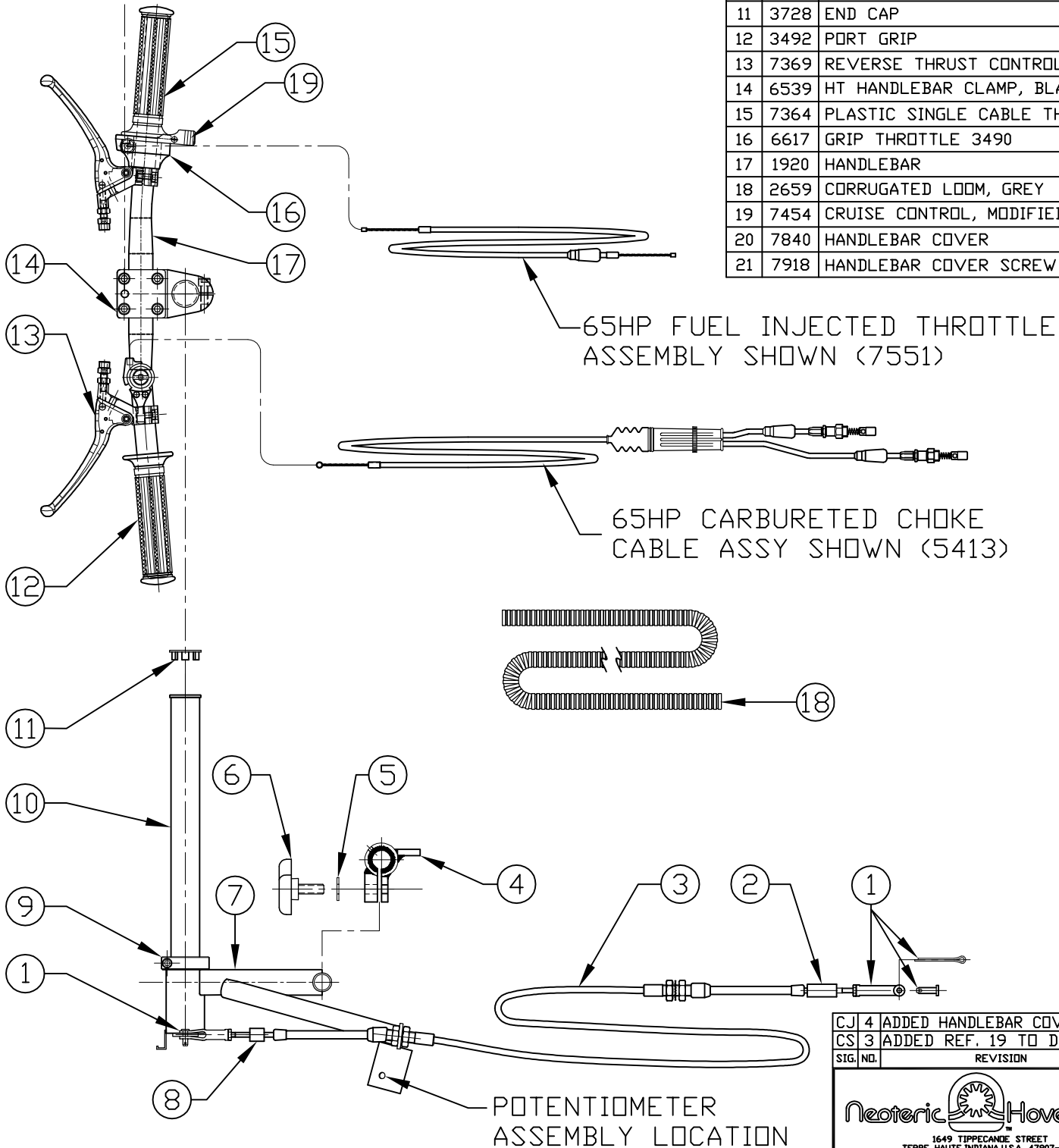
Neoteric Hovercraft Inc.	
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217	
DRAWN:	NAME:
CJ POEHLEIN	309 HANDLEBAR CONTROLS
DATE:	NUMBER:
11 DEC, 2012	17358
	REV. 4



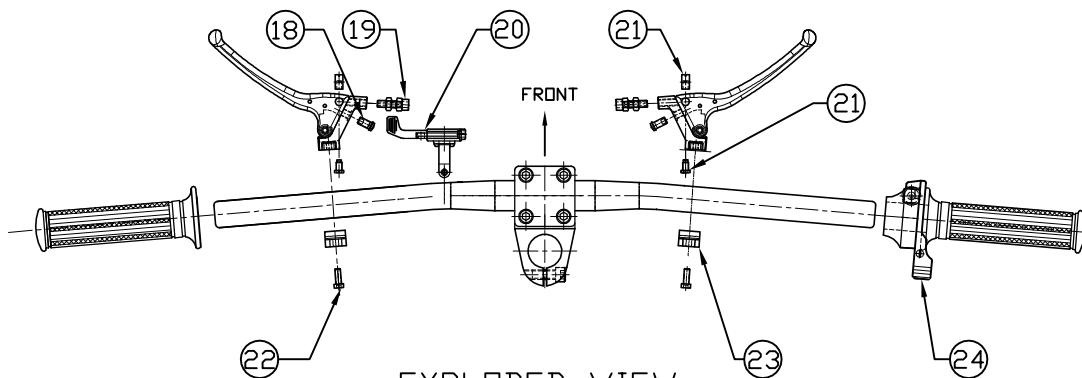
NOTES:

- 1) SHOWN WITH 309 SERIES CONTROLS
- 2) SEE FORM #17359 FOR CABLE PART NUMBERS
- 3) ALL CRAFT MANUFACTURED AFTER JAN 1, 2015 HAVE HANDLEBAR COVERS

BILL OF MATERIAL		
REF.	PART #	DESCRIPTION
1	5829	CLEVIS ASSY, MODIFIED
2	3805	RUDDER CABLE STOP, REAR
3	3644	HT4 RUDDER CABLE
3	5640	HT6 RUDDER CABLE
4	5703	STEERING CLAMP ASSY
5	2474	WASHER, SS
6	3531	5-STAR CLAMPING KNOB
7	3803	SXS CONTROLS, SLIDER ASSEMBLY
8	3804	RUDDER CABLE STOP, FORWARD
9	3587	SHAFT COLLAR, AL
10	3925	HT STEERING COLUMN ASSY
11	3728	END CAP
12	3492	PORT GRIP
13	7369	REVERSE THRUST CONTROL LEVER
14	6539	HT HANDLEBAR CLAMP, BLACK MODIFIED
15	7364	PLASTIC SINGLE CABLE THROTTLE
16	6617	GRIP THROTTLE 3490
17	1920	HANDLEBAR
18	2659	CORRUGATED LOOM, GREY
19	7454	CRUISE CONTROL, MODIFIED
20	7840	HANDLEBAR COVER
21	7918	HANDLEBAR COVER SCREW

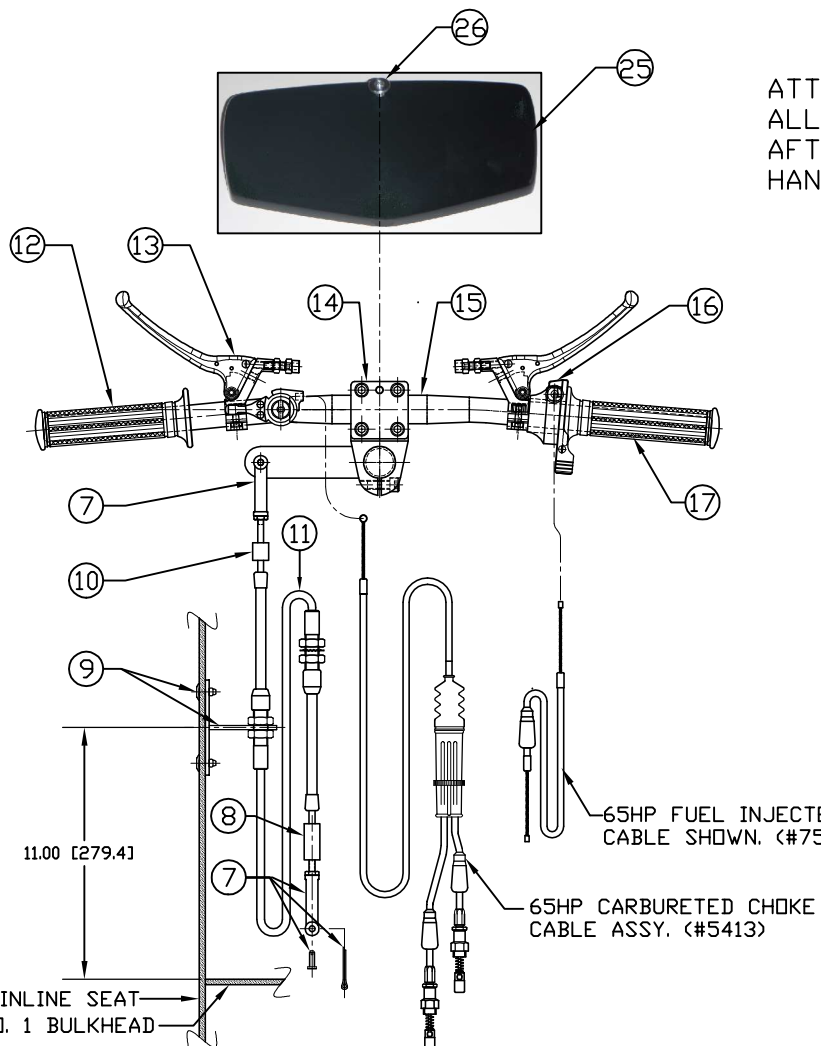


CJ	4	ADDED HANDLEBAR COVER	16 APR, 2015
CS	3	ADDED REF. 19 TO DWG	30 AUG, 2013
SIG. NO.	REVISION		DATE
 NeotericTM Hovercraft Inc. 1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217			
DRAWN:	NAME: SIDE BY SIDE		REV.
CJ POEHLEIN	SEAT CONTROLS		
DATE:	NUMBER:	17110	REV. 4
18 DEC, 2012			

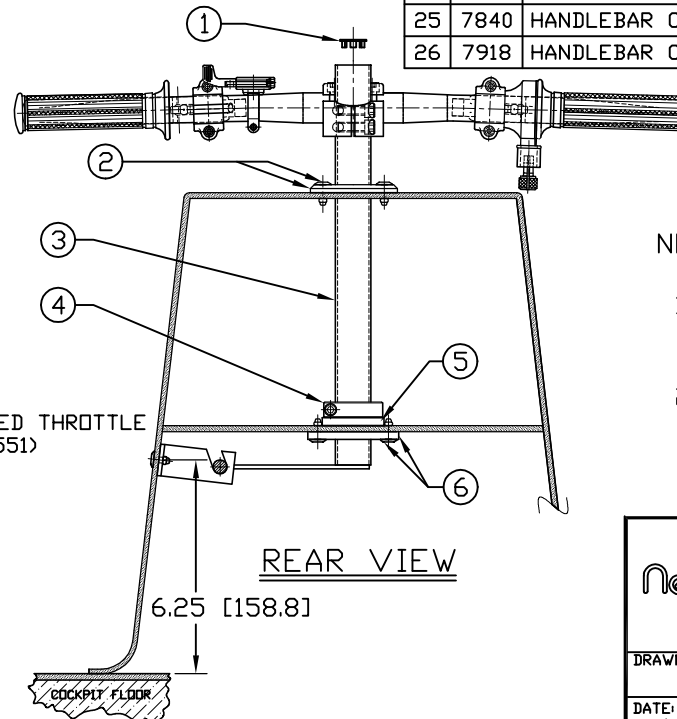


EXPLODED VIEW

ATTENTION:
ALL CRAFT MANUFACTURED
AFTER JAN 1, 2015 HAVE
HANDLEBAR COVERS.



TOP VIEW



REAR VIEW

BILL OF MATERIAL		
REF.	PART #	DESCRIPTION
1	3728	END CAP
2	5825	UPPER STEERING COLOUMN BEARING, KIT
3	3925	HT STEERING COLUMN ASSY
4	3587	SHAFT COLLAR, AL
5	3731	STEERING COLUMN WASHER
6	3833	LOWER STEERING COLUMN BEARING, KIT
7	5829	CLEVIS ASSY, MODIFIED
8	3805	RUDDER CABLE STOP, REAR
9	3834	FORWARD CABLE MOUNT KIT
10	3804	RUDDER CABLE STOP, FORWARD
11	3644	HT4 RUDDER CABLE
11	5640	HT6 RUDDER CABLE
12	3492	GRIP, PORT
13	7369	REVERSE THRUST CONTROL LEVER
14	6539	MODIFIED HT HANDLEBAR CLAMP, BLACK
15	1920	HL HANDLEBAR
16	7364	PLASTIC SINGLE CABLE THROTTLE
17	6617	THROTTLE REPLACEMENT GRIP
18	7362	CONTROL LEVER STOP SCREW
19	7372	CABLE LENGTH ADJUSTER SCREW
20	7348	CHOKE LEVER & NIPPLE
21	7363	CABLE NIPPLE & ADJUSTMENT SCREW
22	7371	CONTROL LEVER CLAMP SCREW
23	7370	REVERSE THRUST CONTROL LEVER CLAMP
24	7454	CRUISE CONTROL
25	7840	HANDLEBAR COVER
26	7918	HANDLEBAR COVER SCREW

NOTES:

- 1) SHOWN WITH 309 SERIES CONTROLS.
- 2) SEE FORM # 17359 FOR CABLE PART NUMBERS.

 1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217		NAME:	REV.
		NUMBER:	
DRAWN: CJ POEHLEIN		NAME: INLINE CONTROLS	
DATE: 14 DEC, 2012		NUMBER: 17109	
		3	

55HP CARB PRE-MIX THROTTLE CABLES

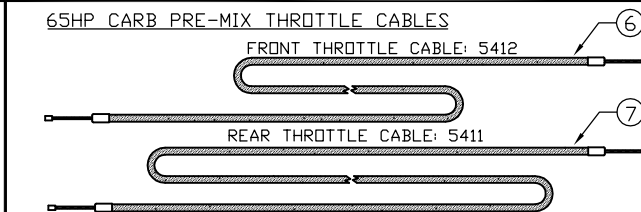
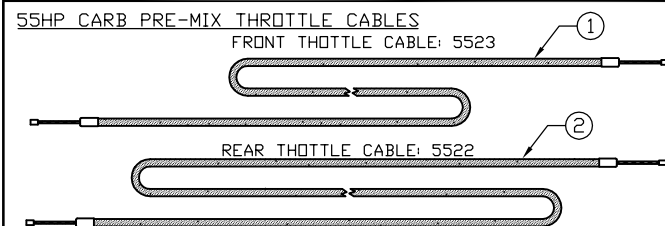
65HP CARB THROTTLE & CHOKE CABLES

BILL OF MATERIAL		
REF.	PART #	DESCRIPTION
1	5523	55HP CARB FRONT THROTTLE CABLE
2	5522	55HP CARB REAR THROTTLE CABLE
3	5565	55HP CARB O.I. THROTTLE CABLE ASSY
4	5510	OIL INJECTION CABLE
5	5531	55HP CHOKE CABLE ASSY
6	5412	65HP CARB FRONT THROTTLE CABLE
7	5411	65HP CARB REAR THROTTLE CABLE
8	5571	65HP CARB O.I. THROTTLE CABLE ASSY
9	5413	65HP CHOKE CABLE ASSY
10	5224	65HP F.I. THROTTLE CABLE
11	5775	100HP THROTTLE CABLE

OLD STYLE CONTROLS
CABLES LISTED ABOVE FOR OLD SERIES CONTROLS

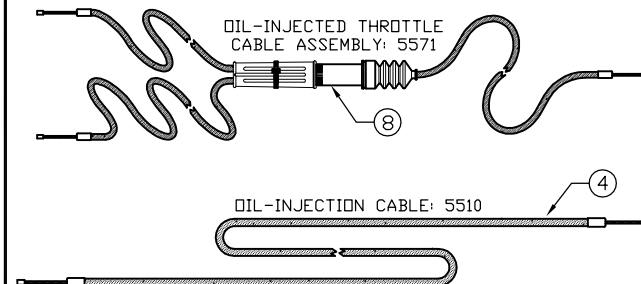
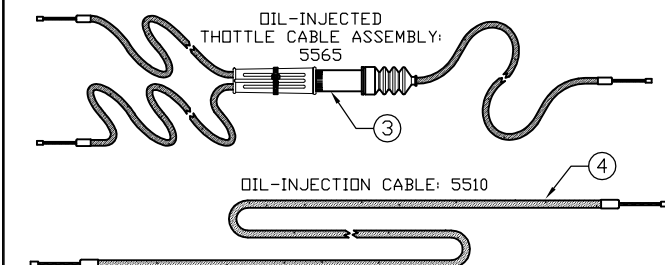
NEW STYLE CONTROLS
CABLES LISTED BELOW FOR MODEL 309 CONTROLS
309 SERIES CONTROLS SHOWN ON FORM 17358

7549	55HP MODEL 14 CHOKE CABLE ASSY
7556	55HP MODEL 309 CARB THROTTLE CABLE ASSY
7546	65HP MODEL 14 CHOKE CABLE ASSY
7557	65HP MODEL 309 CARB THROTTLE CABLE ASSY
7561	55/65HP MODEL 309 OIL INJECTION CABLE
7551	65HP MODEL 309 F.I. THROTTLE CABLE
7552	65HP MODEL 309 F.I. O.I. THRTTLE CABLE ASSY
7555	100HP MODEL 309 THROTTLE CABLE



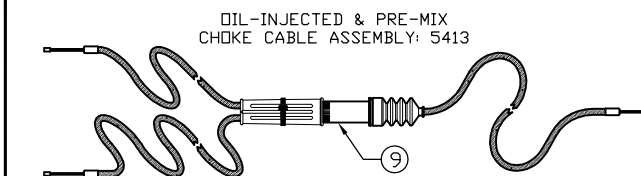
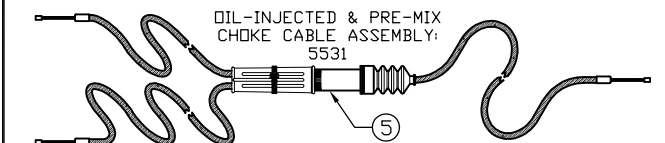
55HP CARB OIL-INJECTED THROTTLE CABLES

65HP CARB OIL-INJECTED THROTTLE CABLES



55HP CARB PRE-MIX & OIL-INJECTED CHOKE CABLES

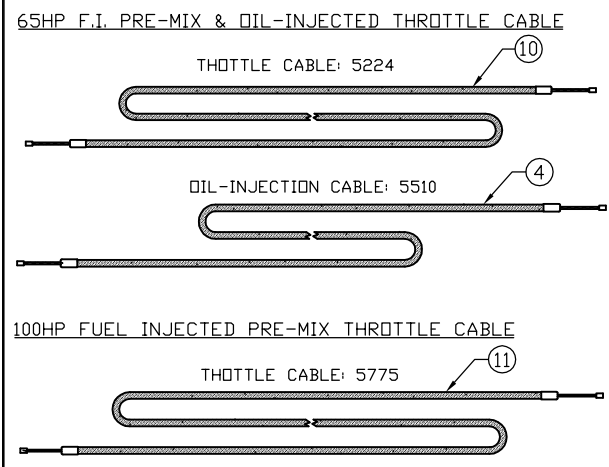
65HP CARB PRE-MIX & OIL-INJECTED CHOKE CABLES



65HP & 100HP F. I. THROTTLE CABLES

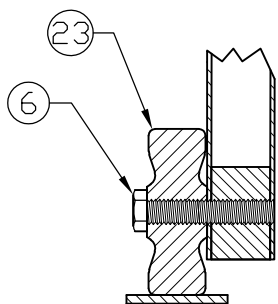
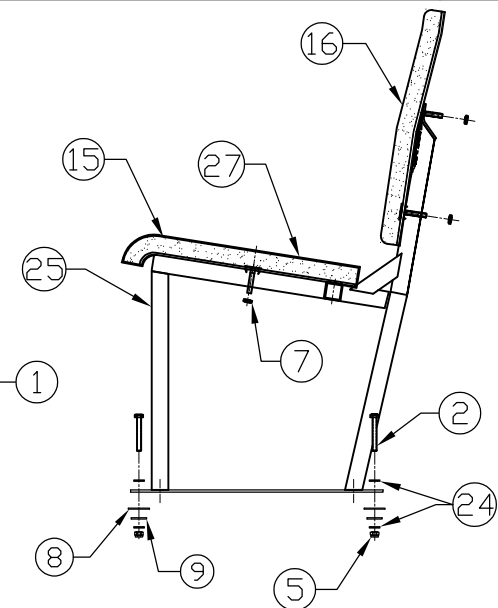
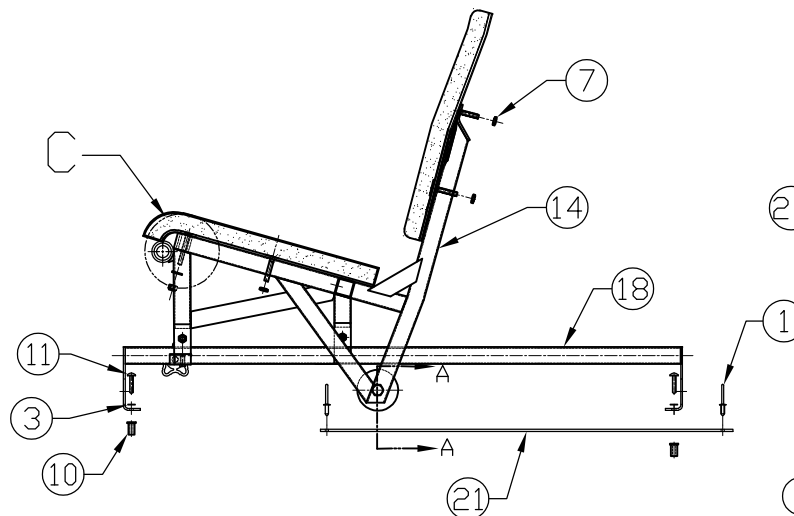
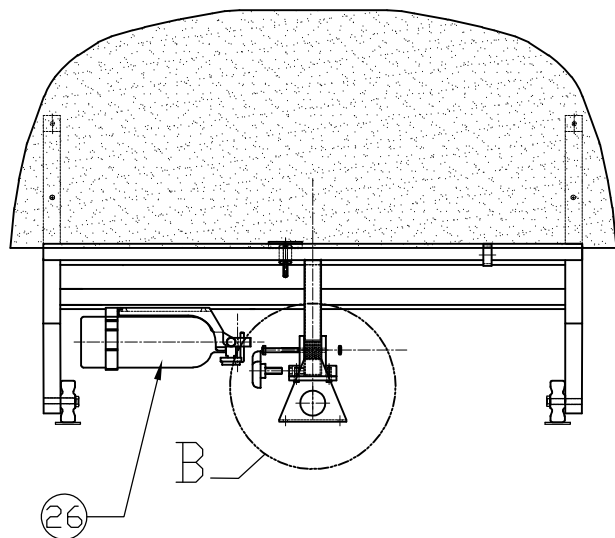
ATTENTION:

- 1) CABLES SHOWN ON THIS FORM ARE FOR HIRTH ENGINE AND OLD STYLE CONTROLS.
- 2) SECOND LIST OF CABLES ON THIS FORM ARE FOR HIRTH ENGINE AND NEW STYLE CONTROLS

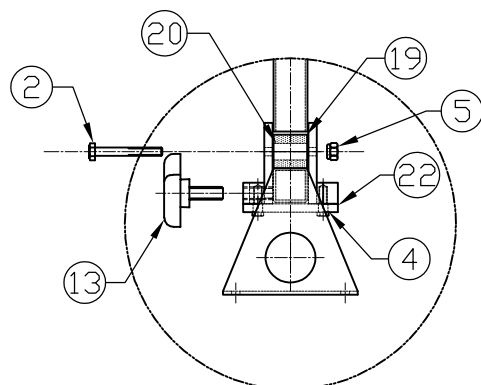


SIG. NO.	REVISION	DATE
		
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217		
DRAWN:	NAME:	
CJ POEHLEIN	CONTROL CABLES FOR HIRTH ENGINE	
DATE:	NUMBER:	REV.
9 APR, 2015	17359	2

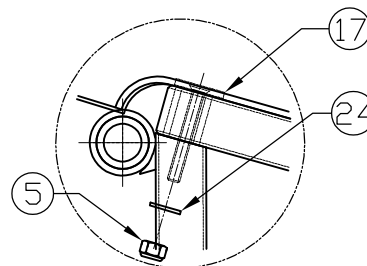
BILL OF MATERIAL				BILL OF MATERIAL				BILL OF MATERIAL			
REF.	PART #	DESCRIPTION	QTY.	REF.	PART #	DESCRIPTION	QTY.	REF.	PART #	DESCRIPTION	QTY.
1	7049	POP RIVET, BLACK ANNOIDIZED	4	14	6504	FRONT SIDE X SIDE SEAT FRAME COATED	1				
2	2281	HEX BOLT SS	6	15	3807	SEAT BOTTOM UPHOLSTERED	2				
3	2362	WASHER, SS	4	16	3819	SEAT BACK UPHOLSTERED	2				
4	2391	HEX BOLT SS	4	17	3826	BACKING PLATE ASSY	1				
5	2394	LOCK NUT, SS	7	18	3844	SEAT RAIL ASSY	1				
6	2442	HEX BOLT SS	2	19	5428	PLASTIC ROLLER OUTER	2				
7	2451	HEX NUT, SS	12	20	5429	PLASTIC ROLLER INNER	2				
8	2472	WASHER, SS	4	21	5553	SIDE RAIL COATED	2				
9	2474	WASHER, SS	4	22	5693	S X S FRONT SEAT RAIL CLAMP COATED	2				
10	2552	WELL NUT	4	23	5812	MODIFIED CUSHION RUBBER WHEEL	2				
11	7709	SCREW, SS	4	24	2070	WASHER, SS	10				
12	3188	THREAD LOCK ADHESIVE, RED	0.10	25	5556	REAR SIDE X SIDE SEAT FRAME COATED	1				
13	3531	CLAMPING BLACK PLASTIC 5 STAR	1	26	1134	FIRE EXTENUISHER ASSEMBLY	1				
				27	9418	UPHOLSTERED SEAT BOTTOM, HINGED	1				



SECTION AA
4X SCALE

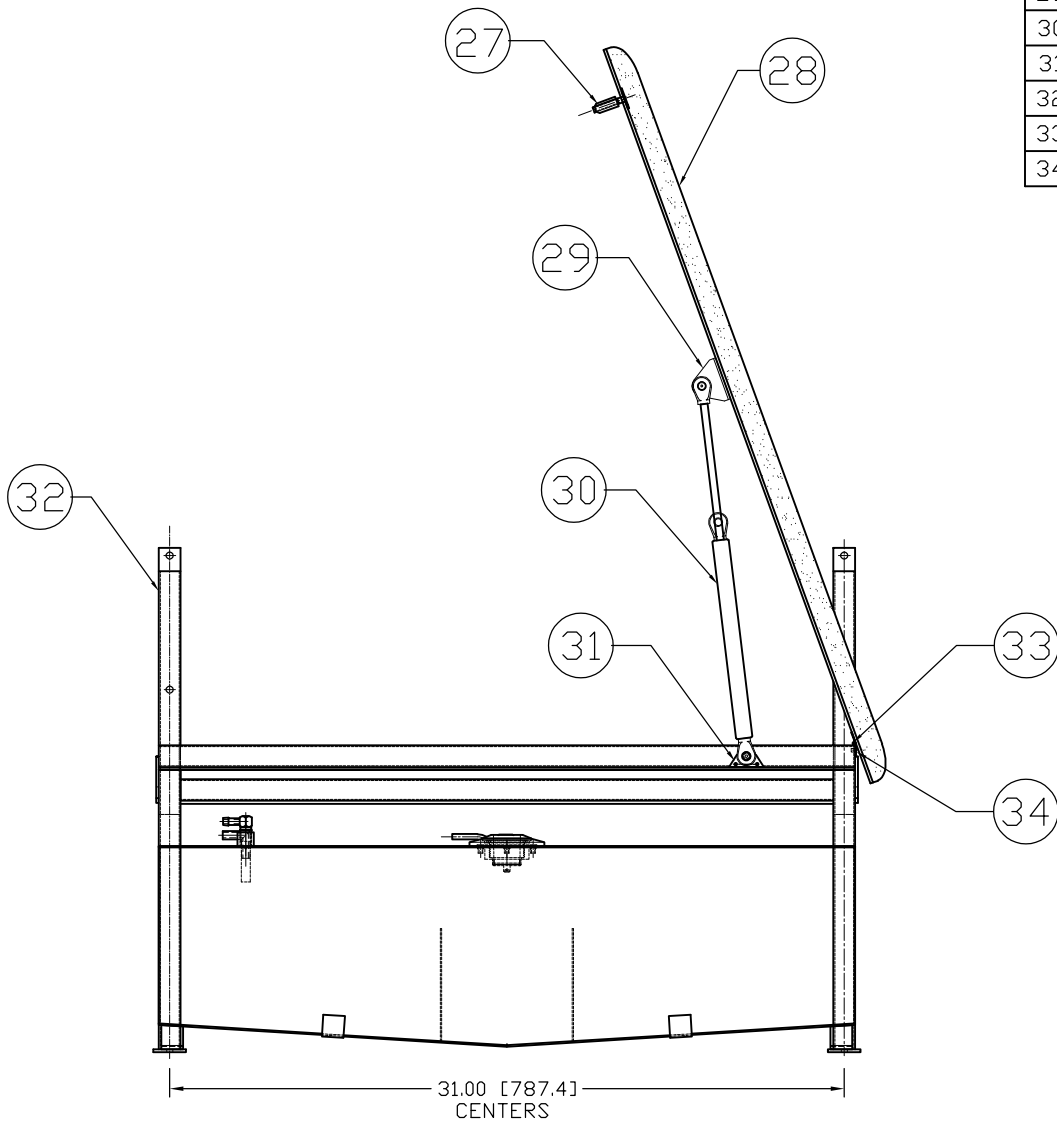


DETAIL B
2X SCALE



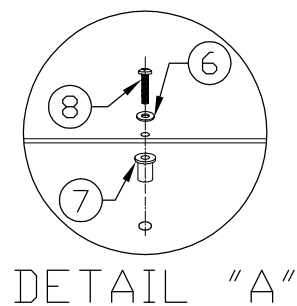
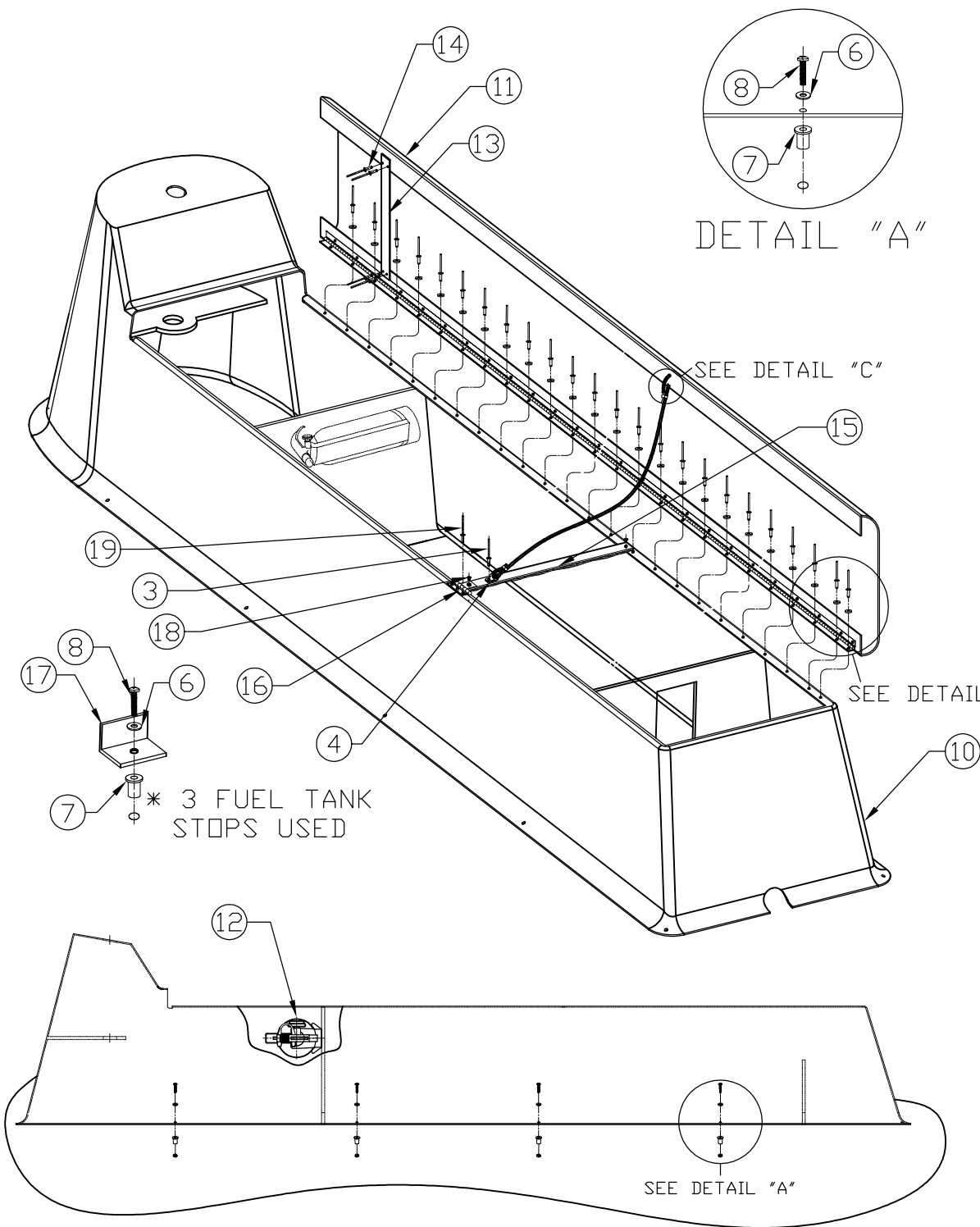
DETAIL C
3X SCALE

SIG.	NO.	REVISION	DATE
 Neoteric Hovercraft Inc. 1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217			
DRAWN:	CJ POEHLEIN	NAME:	SIDE X SIDE SEATING
DATE:	6 MAY, 2015	NUMBER:	17371
PAGE:	1 OF 2	REV.	2

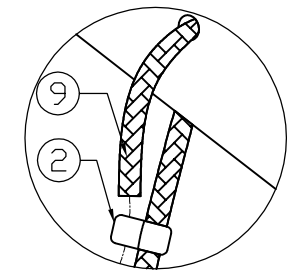
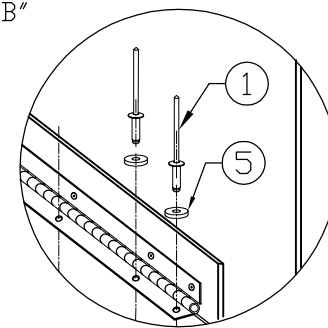


BILL OF MATERIAL			
REF.	PART #	DESCRIPTION	QTY.
27	7802	S X S REAR SEAT STUD GUIDE SLEEVE	1
28	9418	UPHOLSTERED SEAT BOTTOM, HINGED	1
29	7582	GAS SPRING MTING BALL BRKT, MOD UPPER	1
30	7424	GAS SPRING (15lb)	1
31	7564	GAS SPRING MTING BALL BRKT, MOD LOWER	1
32	7801	REAR S X S SEAT FRAME COATED ASSY	1
33	7642	HT4 S X S REAR SEAT HINGE	1
34	2160	RIVET, SS	15

SIG.	NO.	REVISION	DATE
 Neoteric Hovercraft Inc. 1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217			
DRAWN:	CJ POEHLEIN	NAME:	SIDE X SIDE SEATING
DATE:	4 DEC, 2017	NUMBER:	17371
PAGE:	2 OF 2	REV.	2

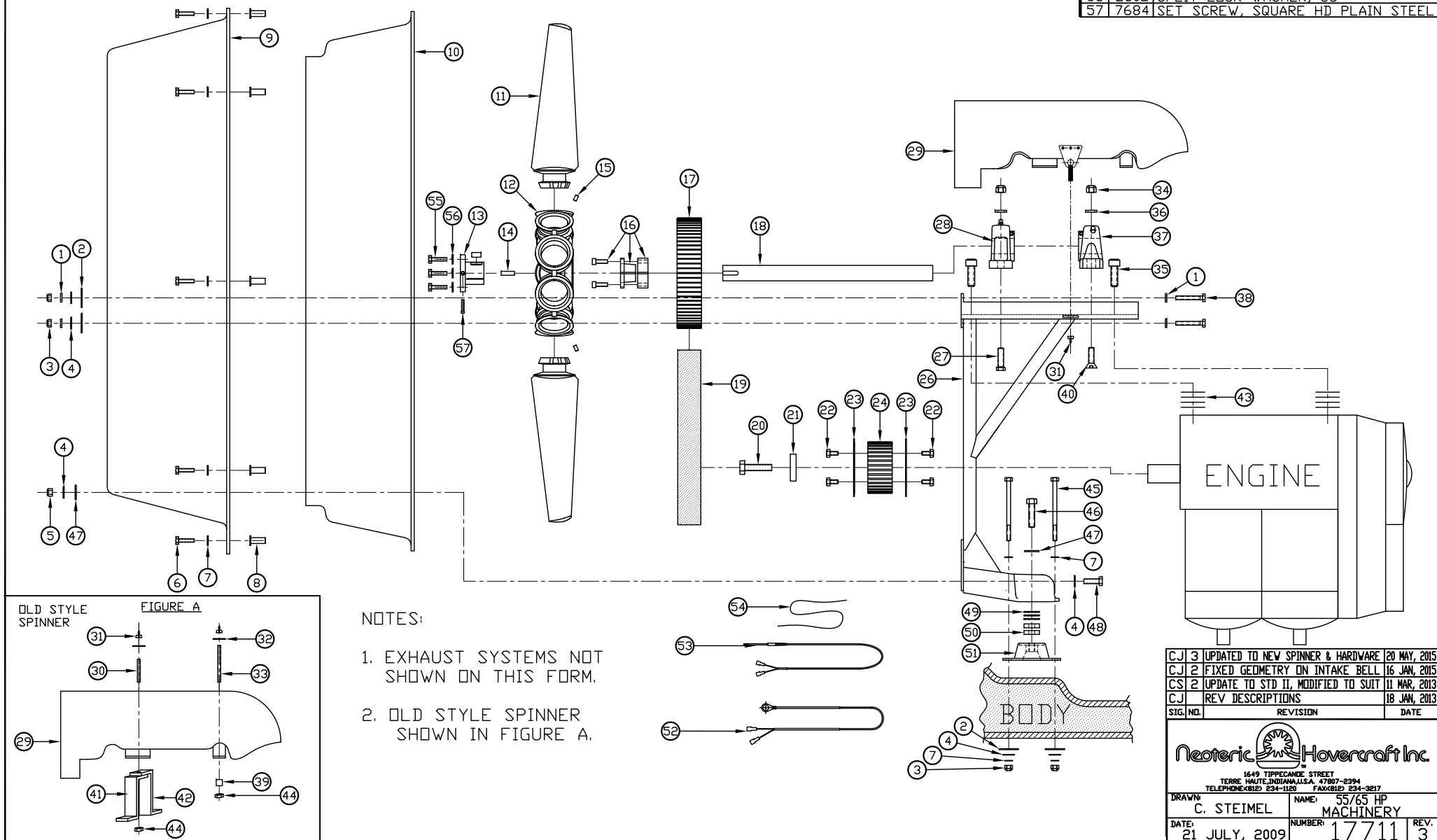


BILL OF MATERIAL			
REF.	PART #	DESCRIPTION	QTY.
1	2058	RIVET	33
2	2092	MICOPRESS SLEEVE	1
3	2185	RIVET	1
4	2192	P-CLIP	1
5	2359	WASHER	33
6	2362	WASHER, SS	13
7	2552	WELL NUT	13
8	2709	SCREW, SS	13
9	3183	POLYESTER CORD	23.00
10	3775	HT4 INLINE SEAT BOTTOM	1
10	5831	HT6 INLINE SEAT BOTTOM	1
11	3776	HT4 UPHOLSTERED INLINE SEAT TOP	1
11	6837	HT6 UPHOLSTERED INLINE SEAT TOP	1
11	5832	HT6 UPHOLSTERED INLINE SEAT TOP EXTENSION	1
12	1134	FIRE EXTINGUISHER ASSEMBLY	1
13	9235	INLINE UPHOLSTERED SEAT CROSS BRACE	1
14	2058	RIVET	4
15	7461	HT4 TIE BAR	1
15	7813	HT6 TIE BAR	1
16	7462	INLINE SEAT TIE BAR HINGE	1
17	7463	INLINE SEAT FUEL TANK STOP	3
18	7452	SCREW	2
19	2058	RIVET	3



SIG. NO.	REVISION	DATE
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217		
DRAWN: CJ POEHLEIN	NAME: INLINE SEATING	REV. 3
DATE: 6 MAY, 2015	NUMBER: 17372	

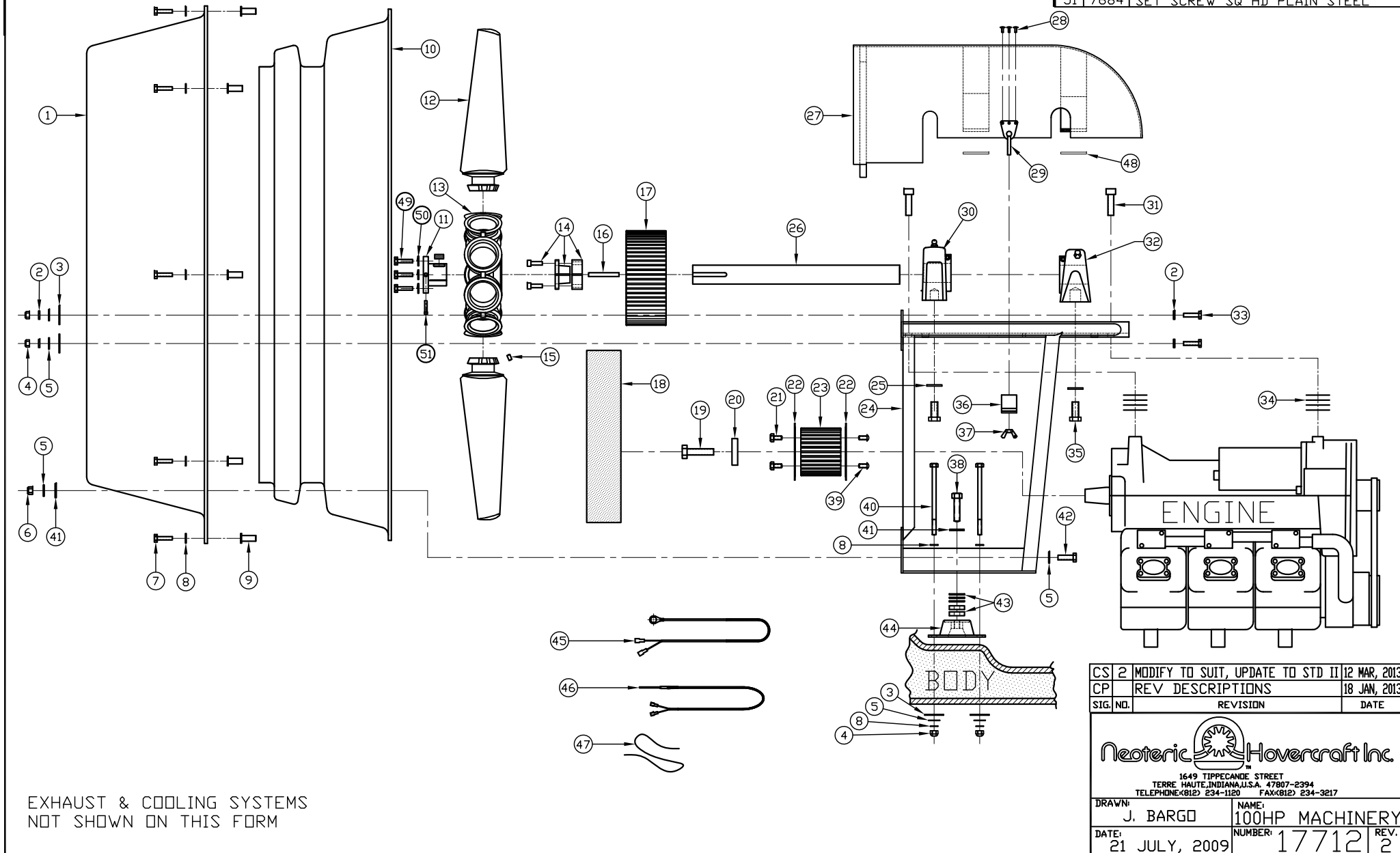
PARTS LIST											
REF.	PART #	DESCRIPTION	REF.	PART #	DESCRIPTION	REF.	PART #	DESCRIPTION	REF.	PART #	DESCRIPTION
1	2360	WASHER	16	1924	LOCK BUSHING	28	1923	PILLOW BLOCK BEARING	43	2305	SHIM
2	2472	WASHER	17	6363	HT4 72-TOOTH SPROCKET	29	5222	HT4 SPINNER	43	2762	SHIM
3	2394	NUT	17	5663	HT4 POLY GRIP 72-TOOTH SPROCKET	29	6612	NEW SPINNER WITH LUGS, ASSY	43	2761	SHIM
4	2746	WASHER	18	1922	HT4 FAN SHAFT	30	3513	HT4 SPINNER BOLT, SHORT	43	2760	SHIM
5	2740	LOCK NUT	19	6365	HT4 POLY CHAIN BELT	31	3661	MODIFIED WING NUT	44	2451	NUT
6	2284	BOLT	19	1870	HT4 POLY GRIP BELT	32	2387	FENDER WASHER	45	2471	SCREW
7	2070	WASHER	20	2411	BOLT	33	5226	SPINNER BOLT LONG	46	2475	BOLT
8	5604	RIVET NUT	21	3987	SPROCKET WASHER	34	2468	NUT	47	2474	WASHER
9	3894	HT THRUST FLANGE	22	2230	BOLT	35	2413	CAP SCREW, SOCKET HD	48	2238	BOLT
10	1900	HT4 INTAKE BELL	23	5385	HT LOWER SPROCKET FLANGE	36	2389	WASHER, EXTRA THICK	49	2473	WASHER
11	6137	HT4 FAN BLADE	24	6364	HT4 POLY CHAIN 34 TOOTH SPROCKET 1.58" WIDE	37	5907	PILLOW BLOCK BEARING	50	1893	PLASTIC SHIM VIBRATION MOUNT
12	6091	HT4 9-BLADE FAN ASSY 45 DEG	24	5406	HT4 POLY GRIP 34 TOOTH SPROCKET 2.087" WIDE	38	2274	BOLT	51	1519	VIBRATION MOUNT
12	6141	HT4 9-BLADE FAN ASSY 50 DEG	26	5501	ENGINE MOUNT, 65HP CARB. PORT	39	5223	HT4 SPINNER, FRONT CLAMP PLATE	52	7928	CHT TEMP SENSOR
13	5727	TAPER LOCK BUSHING	26	3386	ENGINE MOUNT, 55/65HP PORT CARB.	40	2415	CAP SCREW, FLAT SOCKET	53	7719	EGT TEMP SENSOR
14	6572	HT4 FAN SHAFT KEY	26	5404	ENGINE MOUNT, 55/65HP CARB. STARBOARD	41	3999	HT4 SPINNER, STAR LEG MOUNT	54	3023	SAFETY WIRE
15	1570	FAN PIN	27	2272	BOLT	42	3998	HT4 SPINNER, PORT LEG MOUNT	55	2285	HEX BOLT SS
									56	2302	SPLIT LOCK WASHER, SS
									57	7684	SET SCREW, SQUARE HD PLAIN STEEL



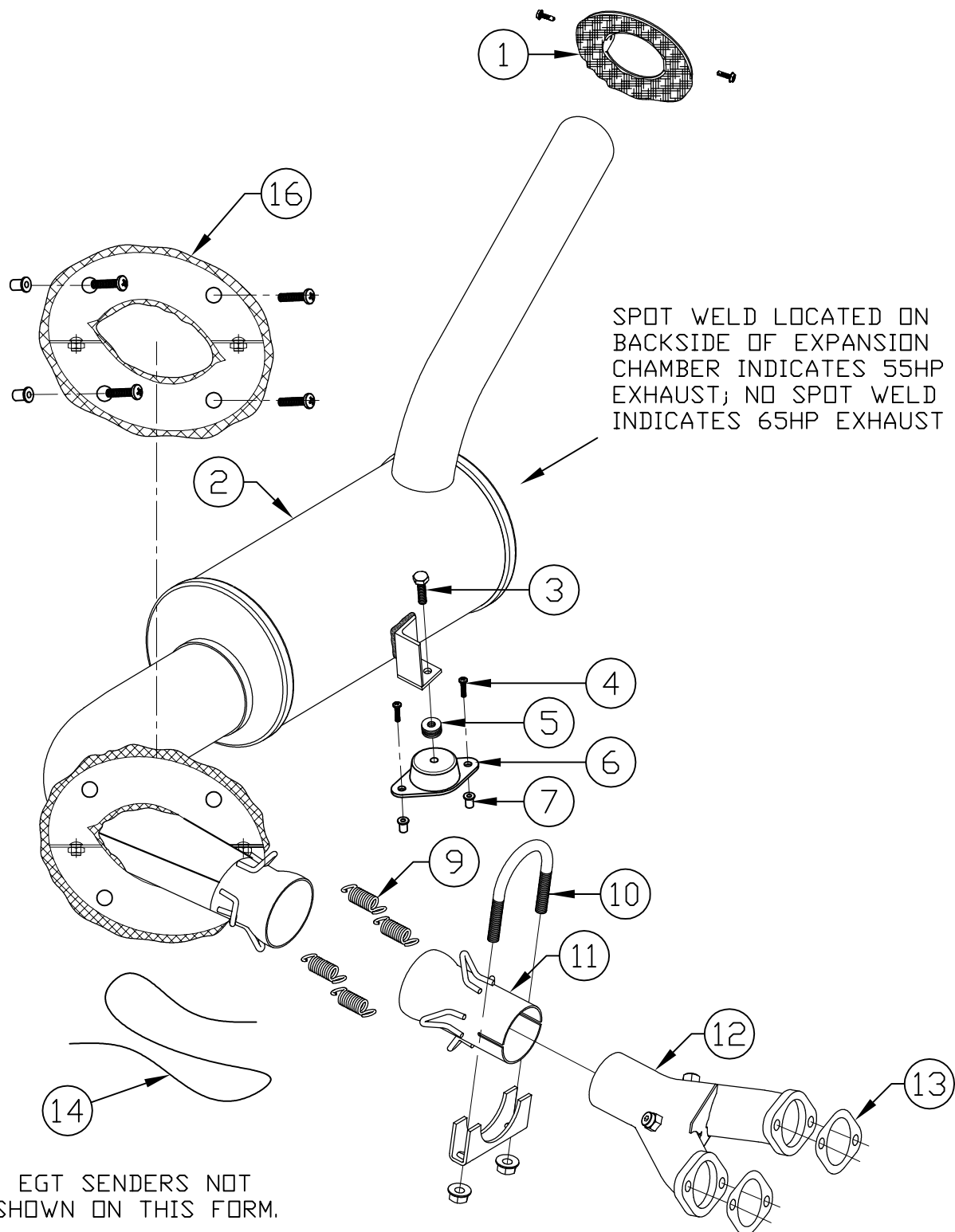
CJ 3	UPDATED TO NEW SPINNER & HARDWARE	20 MAY, 2015
CJ 2	FIXED GEOMETRY ON INTAKE BELL	16 JAN, 2015
CS 2	UPDATE TO STD II, MODIFIED TO SUIT	11 MAR, 2013
CJ	REV DESCRIPTIONS	18 JAN, 2013
SIG. NO.	REVISION	DATE

1649 TIPPECANOE STREET TERRE HAUTE, INDIANA 47607-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217			
DRAWN:	C. STEIMEL	NAME:	55/65 HP
DATE:	21 JULY, 2009	NUMBER:	17711
		REV.	3

PARTS LIST			PARTS LIST		
REF.	PART #	DESCRIPTION	REF.	PART #	DESCRIPTION
1	3894	HT THRUST FLANGE	14	5625	LOCK BUSHING
2	2360	WASHER	15	1570	FAN PIN
3	2472	WASHER	16	6388	HT6 FAN SHAFT KEY
4	2394	LOCK NUT	17	5809	HT6 63-TOOTH SPROCKET
5	2746	WASHER	18	5696	HT6 BELT
6	2740	LOCK NUT	19	2411	BOLT
7	2284	BOLT	20	3987	SPROCKET WASHER
8	2070	WASHER	21	2230	BOLT
9	7874	RIVET NUT	22	5385	HT LOWER SPROCKET FLANGE
10	6215	HT6 INTAKE BELL	23	6515	HT6 32-TOOTH SPROCKET
11	5855	TAPER LOCK BUSHING	23	5810	HT6 34-TOOTH SPROCKET
12	6138	HT6 FAN BLADE	24	5835	ENGINE MOUNT, 100HP PORT
13	6143	100HP 12 BLADE FAN ASSY	24	5834	ENGINE MOUNT, 100HP STARBOARD
			25	1716	WASHER
			26	5627	HT6 FAN SHAFT
			27	5675	HT6 SPINNER
			28	2171	SOLID RIVET
			29	5933	HT6 SPINNER BOLT
			30	5866	PILLOW BLOCK BEARING
			31	2673	CAP SCREW, SOCKET HD
			32	5865	PILLOW BLOCK BEARING
			33	2006	BOLT
			34	3640	BELT ADJUSTMENT SHIM KIT
			35	2478	BOLT
			36	5923	HT6 SPINNER CLAMP BRACKET
			37	3661	WING NUT
			38	2475	BOLT
			39	2710	SCREW
			40	2471	SCREW
			41	2474	WASHER
			42	2238	BOLT
			43	3639	VIBRATION MOUNT SHIM KIT
			44	1519	VIBRATION MOUNT
			45	7928	CHT TEMP SENSOR
			46	7719	EGT TEMP SENSOR
			47	3023	SAFETY WIRE
			48	9417	HT6 SPINNER FEET PADS
			49	2285	HEX BOLT, SS
			50	2302	SPLIT LOCK WASHER, SS
			51	7684	SET SCREW SQ HD PLAIN STEEL

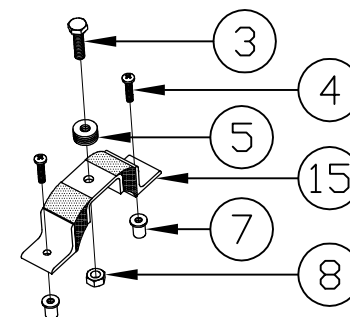


CS 2	MODIFY TO SUIT, UPDATE TO STD II	12 MAR, 2013
CP	REV DESCRIPTIONS	18 JAN, 2013
SIG. NO.	REVISION	DATE
 Neoteric Hovercraft Inc. 1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217		
DRAWN:	J. BARGO	NAME: 100HP MACHINERY
DATE:	21 JULY, 2009	NUMBER: 17712 REV. 2



BILL OF MATERIAL		
REF.	PART #	DESCRIPTION
1	5408	EXHAUST, OUTLET FLANGE ASSY
2	5410	65HP EXHAUST
2	5479	55HP EXHAUST
3	2284	BOLT
4	2437	SCREW
5	2070	WASHER
6	9083	EXHAUST VIBRATION MOUNT
7	2551	WELL NUT
8	2451	NUT
9	5421	EXHAUST SPRING
10	5862	EXHAUST CLAMP
11	5546	55/65HP EXHAUST, STRAIGHT CONNECTOR
12	5548	65HP EXHAUST, Y-PIPE
12	5547	55HP EXHAUST, Y-PIPE
13	5245	55/65HP EXHAUST, HEADER GASKET
14	3023	SAFETY WIRE
15	5613	EXHAUST VIBRATION MOUNT (OLD STYLE)
16	9133	55/65HP BOLT ON EXTERNAL EXHAUST FLANGE ASSY

OLD STYLE EXHAUST MOUNT
(DISCONTINUED Q3 2014)



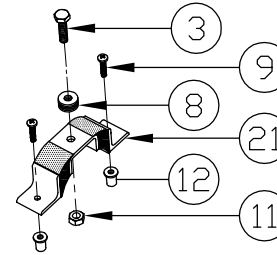
CJ	4	ADDED NEW EXHAUST FLANGE ASSY	3 APR, 2015
CS	3	UPDATE TO NEW MOUNT	11 NOV, 2014
CS	2	UPDATE TO STD II	12 MAR, 2013
CP		REV DESCRIPTIONS	18 JAN, 2013
SIG. NO.	REVISION		DATE

Neoteric  Hovercraft Inc.

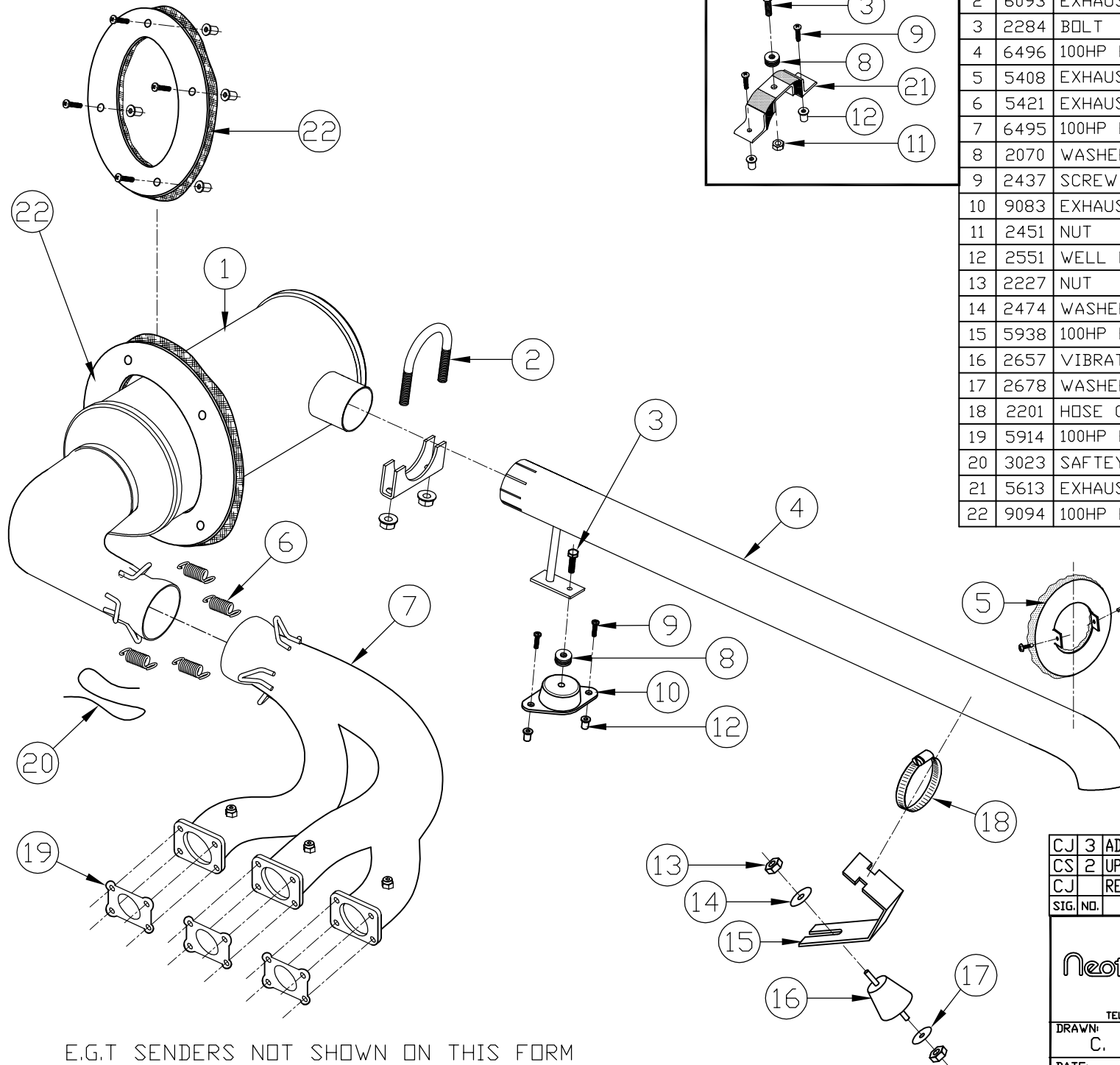
1649 TIPPECANOE STREET
TERRE HAUTE, INDIANA, U.S.A. 47807-2394
TELEPHONE (812) 234-1120 FAX (812) 234-3217

DRAWN:	J. BARGO	NAME:	55/65 HP HIRTH EXHAUST SYSTEM
DATE:	22 JUL, 2009	NUMBER:	17713
		REV.	4

OLD STYLE EXHAUST MOUNT
(DISCONTINUED Q3 2014)



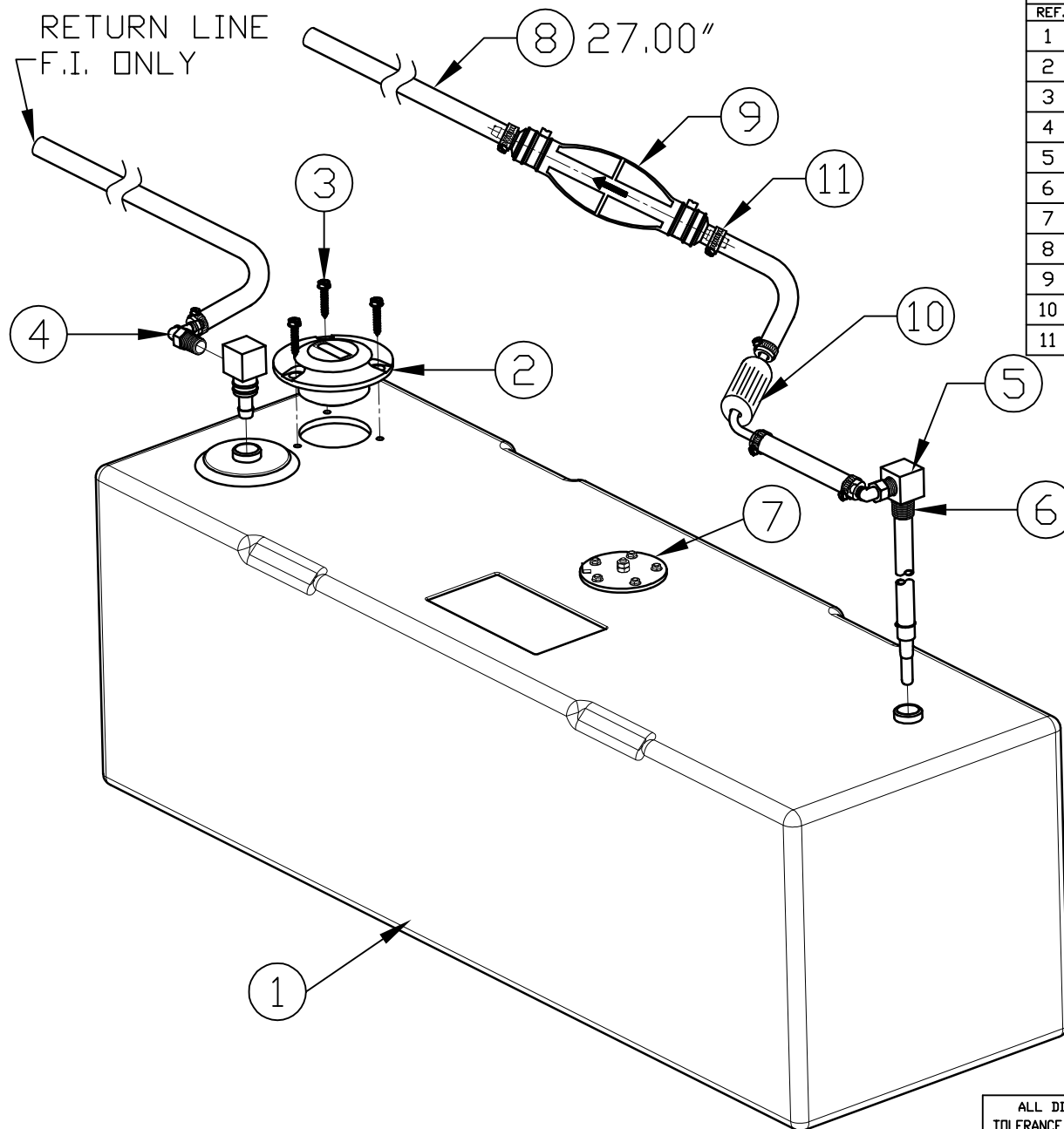
BILL OF MATERIAL		
REF.	PART #	DESCRIPTION
1	6373	100HP EXHAUST, EXPANSION CHAMBER
2	6093	EXHAUST CLAMP
3	2284	BOLT
4	6496	100HP EXHAUST, TAILPIPE
5	5408	EXHAUST, OUTLET FLANGE ASSY
6	5421	EXHAUST SPRING
7	6495	100HP EXHAUST, HEADER PIPE
8	2070	WASHER
9	2437	SCREW
10	9083	EXHAUST VIBRATION MOUNT (NEW STYLE)
11	2451	NUT
12	2551	WELL NUT
13	2227	NUT
14	2474	WASHER
15	5938	100HP EXHAUST, REAR SUPPORT
16	2657	VIBRATION MOUNT
17	2678	WASHER
18	2201	HOSE CLAMP
19	5914	100HP EXHAUST, HEADER GASKET
20	3023	SAFETY WIRE
21	5613	EXHAUST VIBRATION MOUNT (OLD STYLE)
22	9094	100HP EXTERNAL EXHAUST FLANGE ASSY



E.G.T SENDERS NOT SHOWN ON THIS FORM

CJ	3	ADDED NEW STYLE EXHAUST FLANGE	20 JAN, 2015
CS	2	UPDATE TO STD II, ADD NEW MOUNT	11 NOV, 2013
CJ		REVISED DESCRIPTIONS	18 JAN, 2013
SIG. NO.		REVISION	DATE

	
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE: (812) 234-1120 FAX: (812) 234-3217	
DRAWN:	NAME:
C. STEIMEL	100HP EXHAUST
DATE:	NUMBER:
06 JUL, 2009	17714
	REV. 3

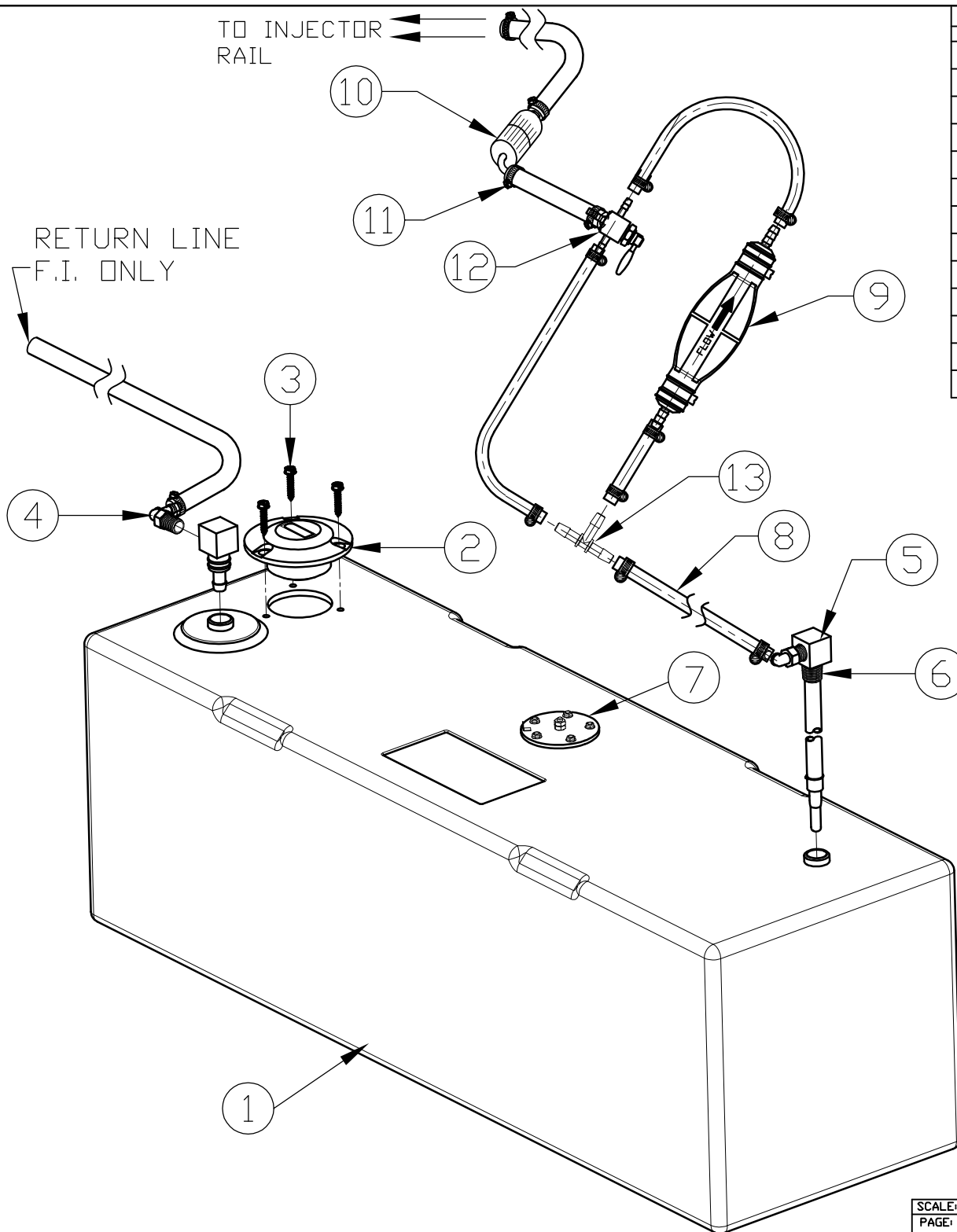


BILL OF MATERIAL			
REF.	PART #	DESCRIPTION	QTY.
1	7063	13 US GALLON PLASTIC FUEL TANK	1
2	7532	SEACHOICE 1-1/2 IN NYLON FUEL FILL NECK, MODIFIED	1
3	7763	SCREW	1
4	5316	1/4IN 90 DEG ELBOW PIPE CONNECTOR NPT18	1
5	7743	SXS PLASTIC TANK PICKUP ASSY	1
6	2989	PTFE TAPE	6
7	7229	MODIFIED FUEL SENDER 13 GAL PLASTIC TANK	1
8	3000	FUEL HOSE	33.5
9	1301	PRIMER BULB	1
10	1302	FUEL FILTER	1
11	2203	HOSE CLAMP	8

NOTE:

1) RETURN LINE FOR FUEL
INJECTED SYSTEM ONLY

ALL DIMENSIONS IN IN AND [mm] TOLERANCE UNLESS OTHERWISE SPECIFIED: FRACTIONAL $\pm 1/32"$ [0.8] X.XX $\pm 0.016"$ [0.40] X.XXX $\pm 0.005"$ [0.13] X.X° $\pm 0.10°$		SIG. NO.		REVISION		DATE	
# REQUIRED:	CHECKED:	 Neoteric Hovercraft Inc. 1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217					
SCALE:	WEIGHT:						
PAGE: 1 OF 1							
DRAWN: CJ POEHLEIN		NAME: 13 GALLON PLASTIC FUEL TANK ASSEMBLY		NUMBER: 17743		REV. 3	
DATE: 20 NOV, 2014							



BILL OF MATERIAL			
REF.	PART #	DESCRIPTION	QTY.
1	7063	13 US GALLON PLASTIC FUEL TANK	1
2	7532	FUEL FILL NECK, MODIFIED	1
3	7763	SCREW	1
4	5316	1/4IN 90 DEG ELBOW PIPE CONNECTOR NPT18	1
5	7743	SXS PLASTIC TANK PICKUP ASSY	1
6	2989	PTFE TAPE	6
7	7229	MODIFIED FUEL SENDER 13 GAL PLASTIC TANK	1
8	3000	FUEL HOSE	33.5
9	1301	PRIMER BULB	1
10	1302	FUEL FILTER	1
11	2203	HOSE CLAMP	13
12	5899	3-WAY VALVE	1
13	5427	FUEL TEE FITTING	1

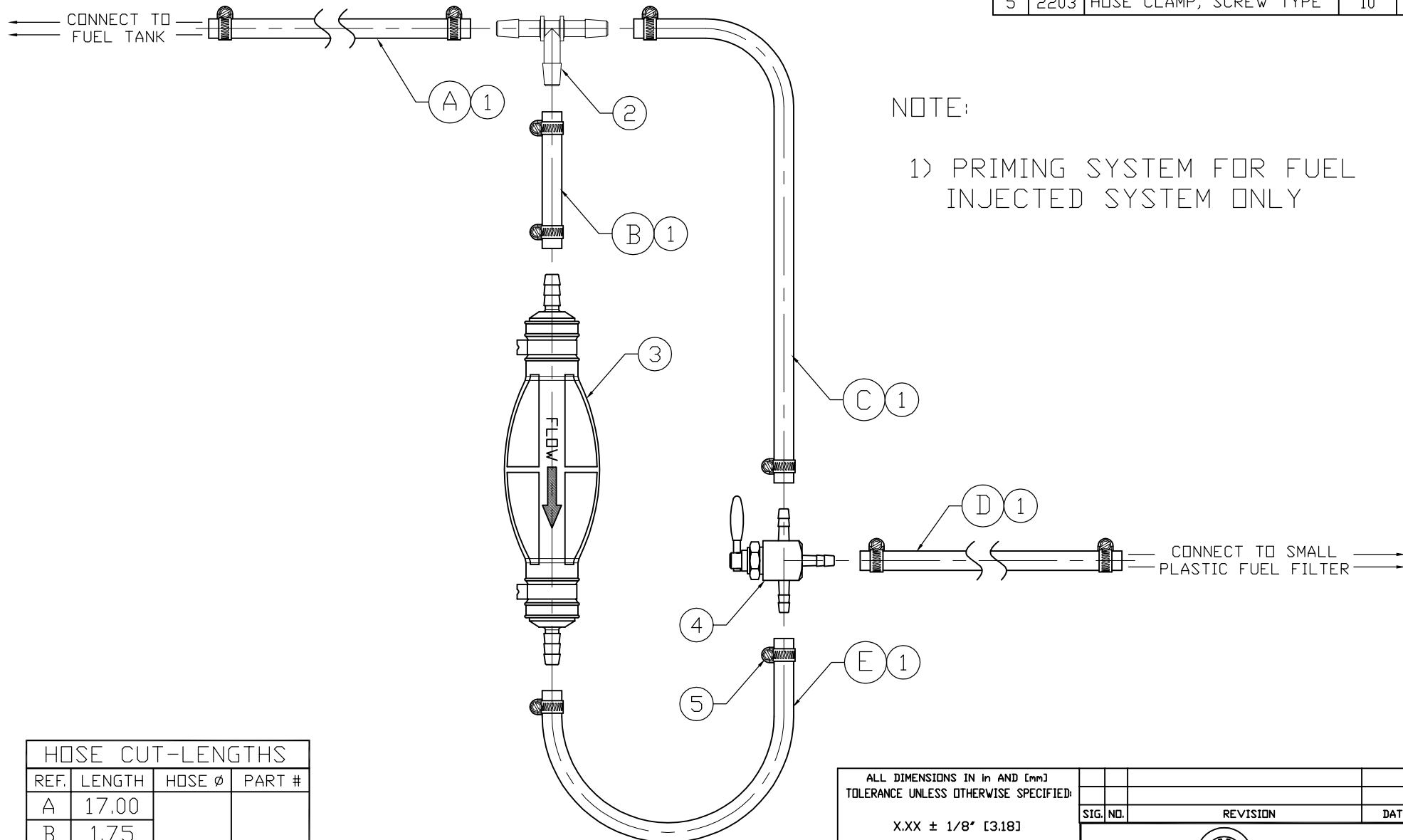
NOTE:

1) RETURN LINE FOR FUEL INJECTED SYSTEM ONLY

SIG.	NO.	REVISION	DATE
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217			
DRAWN:	CJ POEHLEIN	NAME:	13 GALLON PLASTIC FUEL TANK ASSEMBLY F.I.
DATE:	20 NOV, 2014	NUMBER:	17746
SCALE:	PAGE: 1 OF 1	WEIGHT:	REV: 3

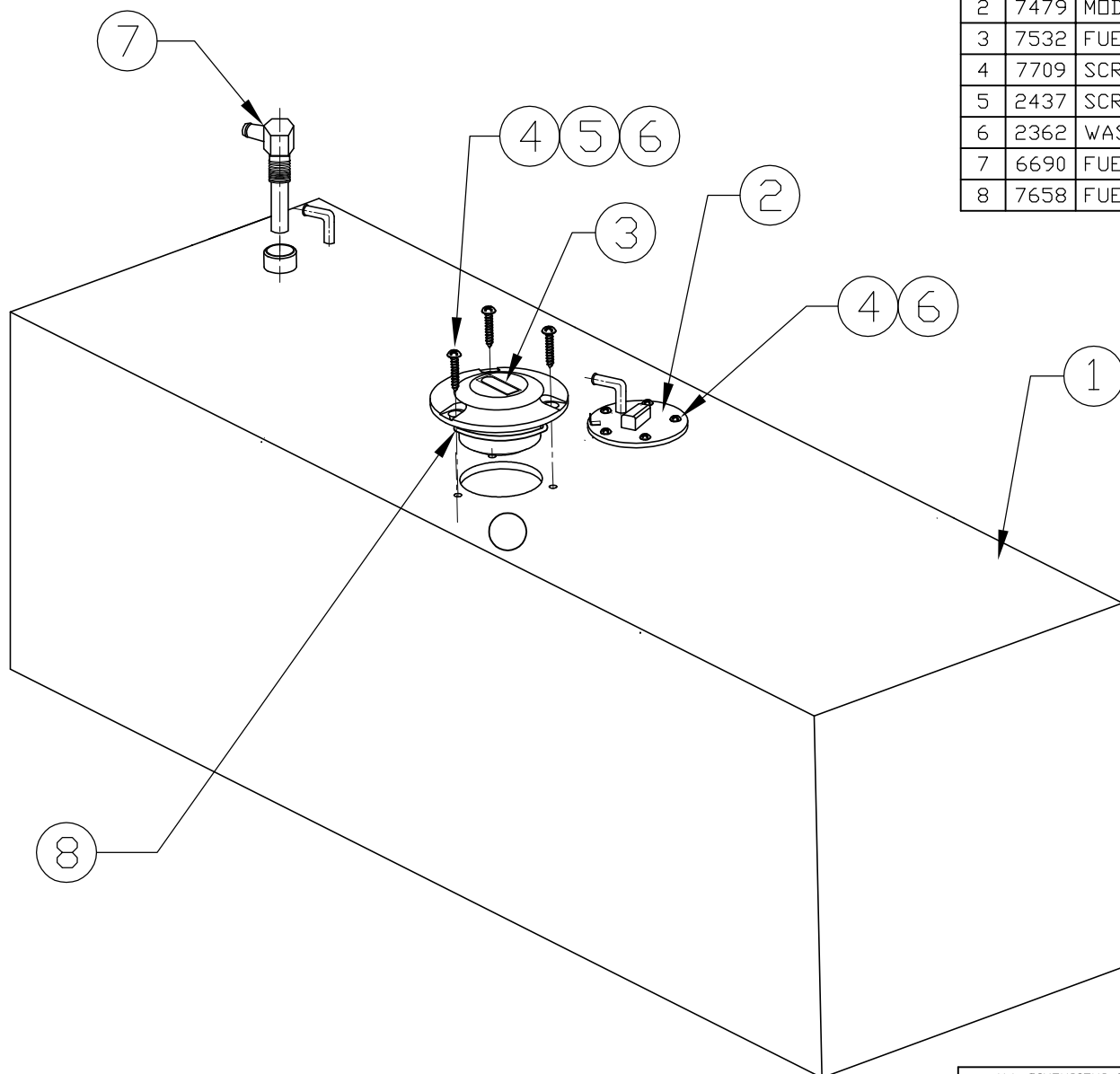
CHECKED:

BILL OF MATERIAL				
REF.	PART #	DESCRIPTION	QTY.	OPT.
1	3000	1/4 FUEL HOSE	52.75	
2	5427	FUEL TEE FITTING	1	
3	1301	HAND PRIMER BULB	1	
4	5899	3-WAY VALVE BARB 1/4"	1	
5	2203	HOSE CLAMP, SCREW TYPE	10	



HOSE CUT-LENGTHS			
REF.	LENGTH	HOSE Ø	PART #
A	17.00	Ø1/4	3000
B	1.75		
C	10.00		
D	7.00		
E	17.00		

ALL DIMENSIONS IN IN AND [mm] TOLERANCE UNLESS OTHERWISE SPECIFIED:			
X.XX ± 1/8" [3.18] X.X* ± 0.10*			
USED ON: 7854	CHECKED:	SIG. NO.	REVISION
SCALE:	WEIGHT:	DATE	
PAGE: 1 OF 1		 Neoteric Hovercraft Inc. 1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217	
DRAWN: CJ POEHLEIN		NAME: HT 13 GAL UNIVERSAL TANK FI PRIMING SYSTEM	
DATE: 3 MAY, 2016		NUMBER: 16672 REV. 1	



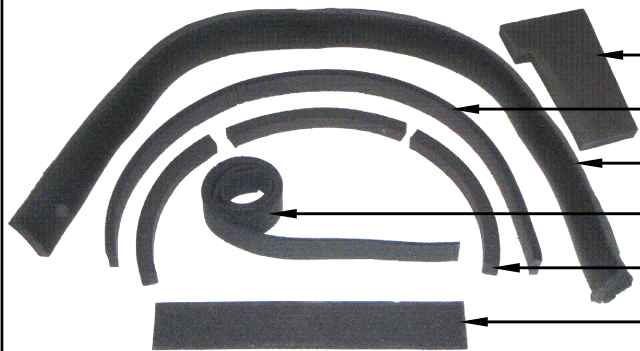
BILL OF MATERIAL				
REF.	PART #	DESCRIPTION	QTY.	DPT.
1	7412	UNIVERSAL 13GAL AL FUEL TANK, COATED	1	
2	7479	MODIFIED FUEL SENDER	1	
3	7532	FUEL FILL NECK MODIFIED	1	
4	7709	SCREW	8	
5	2437	SCREW	3	✓
6	2362	WASHER	8	
7	6690	FUEL SHUT OFF VENT VALVE	1	
8	7658	FUEL FILLER NECK O-RING GASKET	1	

NOTES:

- FUEL FILL NECK COULD BE MOUNTED WITH OPTIONAL SCREWS. CHECK SCREW SIZE BEFORE ORDERING.

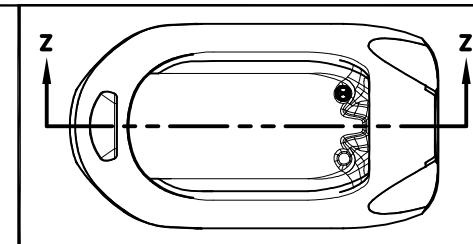
ALL DIMENSIONS IN IN AND [mm]			
TOLERANCE UNLESS OTHERWISE SPECIFIED:		CJ 2 ADDED FUEL FILLER NECK O-RING GASKET 26 AUG, 2016	
FRACTIONAL $\pm 1/32"$ [0.8]		SIG. NO.	REVISION
X.XX $\pm 0.016"$ [0.40]			DATE
X.XXX $\pm 0.005"$ [0.13]			
X.X* $\pm 0.10"$			
# REQUIRED:	CHECKED:	 Neoteric Hovercraft Inc. 1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217	
SCALE:			
PAGE: 1 OF 1	WEIGHT:		
		DRAWN: CJ POEHLEIN	NAME: UNIVERSAL 13 GALLON AL FUEL TANK ASSEMBLY
		DATE: 10 JAN, 2015	NUMBER: 17744 REV. 2

BUILD-UP KIT 6455 CONTENTS



* ORDER PART #6455 FOR FOAM BUILD UP KIT

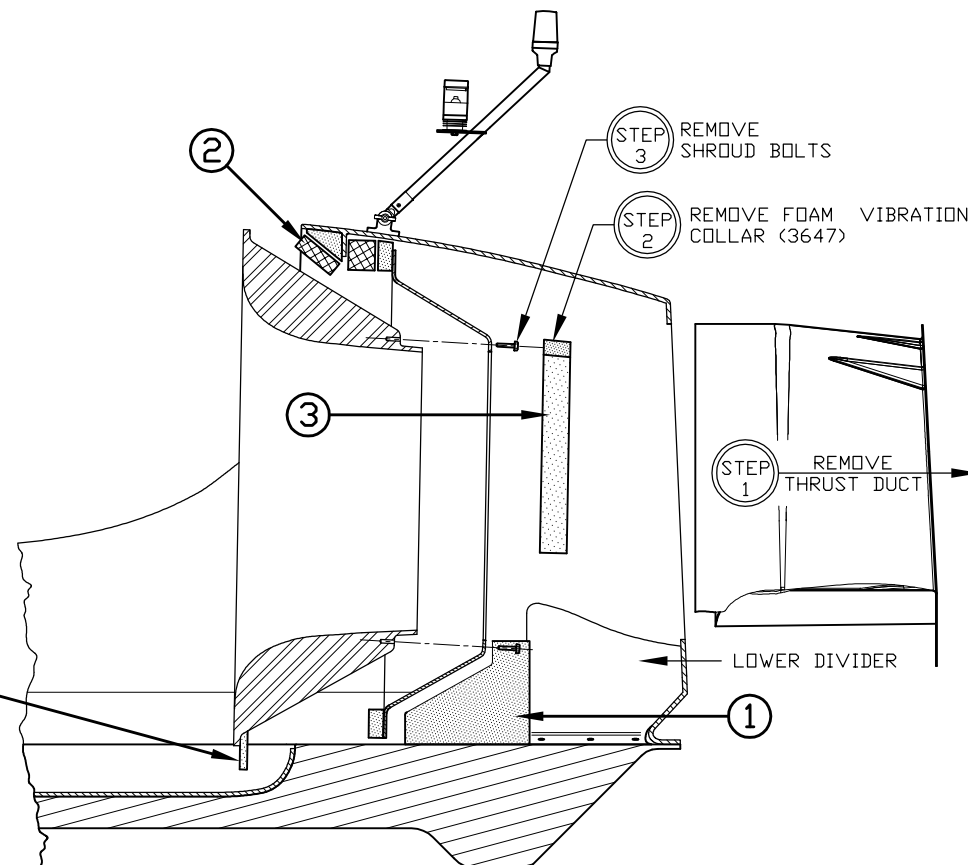
- ① REPLACEMENT CROSS-FLOW BLOCKER
- ② BODY LIP BUILD-UP FOAM
- ③ REPLACEMENT FOAM VIBRATION COLLAR
- ④ REPLACEMENT BELL TO BODY SEALING FOAM, SIDES*
- ⑤ SHROUD BUILD-UP FOAM
- ⑥ REPLACEMENT BELL TO BODY SEALING FOAM, BOTTOM



BELL/SHROUD FASTENER TYPE	TORQUE	
HEX BOLTS & RIVET-NUTS (NEWER CRAFT)	50 IN/LB	5.6 Nm
MACHINE SCREWS & WELLNUTS (OLDER CRAFT)	10 IN/LB	1.1 Nm

ORDER OF OPERATIONS

- 1) REMOVE THRUST DUCT FROM REAR OF CRAFT.
- 2) PEEL FOAM VIBRATION COLLAR (3647) OFF SHROUD STARTING IN THE CENTER AND WORKING OUT TO THE SIDES.
- 3) LOOSEN/REMOVE SHROUD BOLTS FROM REAR AND ALLOW BELL TO FALL FORWARD, GIVING ACCESS TO COWL FOAM SHOWN BELOW IN FIGURE "A".
- 4) APPLY CONTACT ADHESIVE TO FOAM ADDITIONS SUPPLIED IN KIT ALONG WITH MATING SURFACES OF EXISTING FOAM/FIBERGLASS.
*CUT ITEM #4 FROM KIT IN HALF BEFORE APPLYING ADHESIVE
- 5) ALLOW ADHESIVE TO DRY FOR APPROX. 10 MINUTES UNTIL TACK-FREE, THEN APPLY FOAM ADDITIONS AS SHOWN.
- 6) PUSH BELL BACK INTO POSITION, OIL SHROUD BOLTS AND REINSTALL; TORQUE FASTENERS TO SPECIFICATION LISTED ABOVE.
* USE CARE TO NOT STRIP ALUMINUM RIVET-NUTS IN BELL
- 7) FLIP FOAM VIBRATION COLLAR UPSIDE-DOWN & REINSTALL USING ADHESIVE OR REPLACE WITH NEW IF DAMAGED.
- 8) REINSTALL THRUST DUCT.



FRONT VIEW

ADD 3 STRIPS
(ITEM #5) OVER
EXISTING FOAM AS
SHOWN

VIEW "B"
SHROUD

FRONT VIEW

— ADD ITEM #2 FROM
BUILD-UP KIT ALONG
ENTIRE LENGTH OF COWL

— REMOVE & REPLACE
SIDE FOAM (ITEM #4)
IF NECESSARY

VIEW "A"
BODY

SECTION VIEW Z - Z

*CUT IN HALF

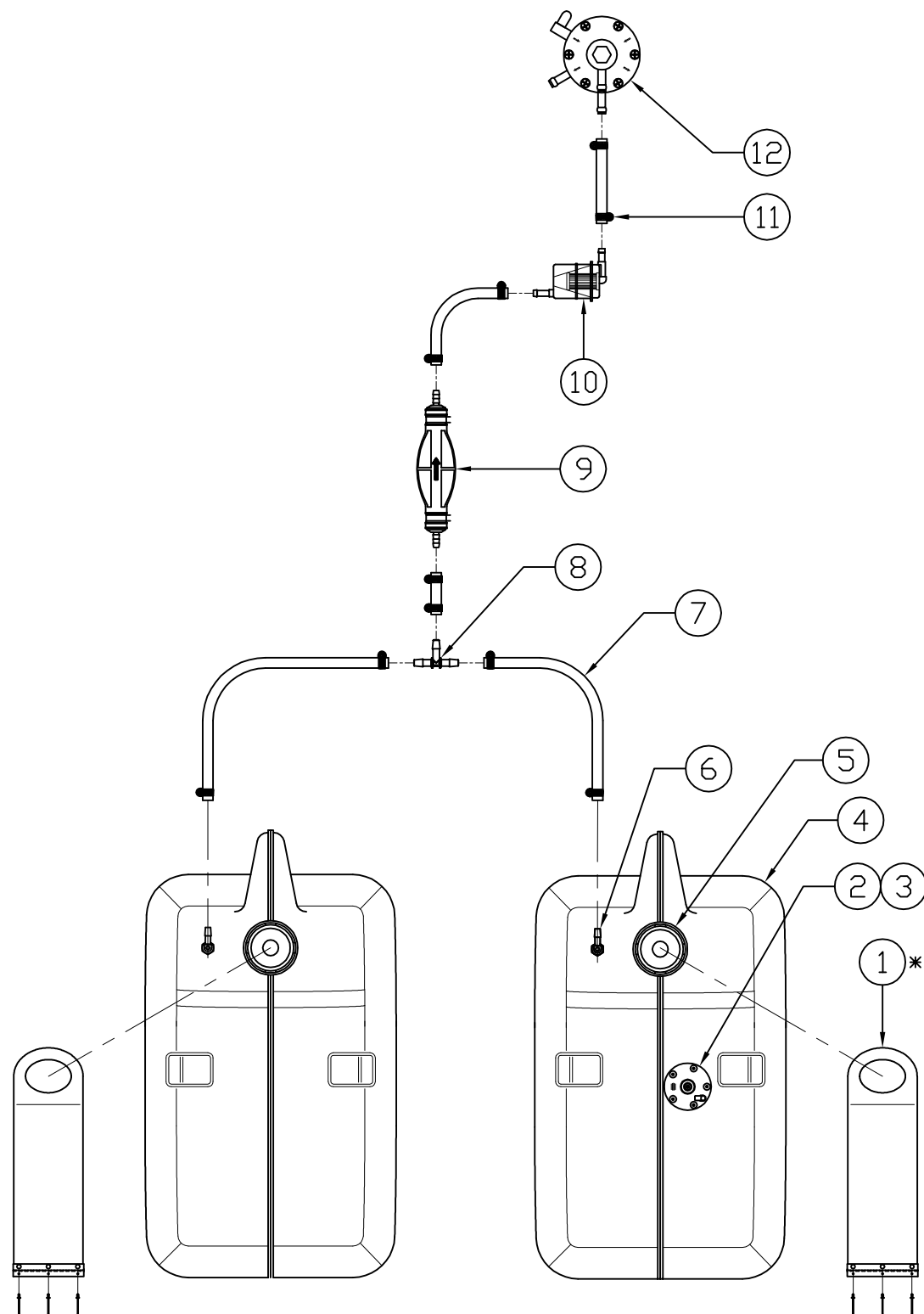
CS 3	REVISE FOR KIT, EDIT NOTES & DRAWING	31 JAN, 2014
CS 2	CORRECTED VIB. COLLAR POSITION & PART NAMES	28 JAN, 2012
SIG. NO.	REVISION	DATE

Neoteric Hovercraft Inc.

1649 TIPPECANOE STREET
TERRE HAUTE, INDIANA, U.S.A. 47807-2394
TELEPHONE (812) 234-1120 FAX (812) 234-3217

DRAWN: C. STEIMEL
NAME: THRUST BELL FOAM BUILD-UP KIT INSTRUCTIONS
DATE: 19 DEC, 2011
NUMBER: 17512
REV: 3

# REQUIRED:	CHECKED:
SCALE:	CJ173 12-FEB-2014 EW1 04-MAR-2014
FINISH:	WEIGHT: (KIT 6455) 14.0 oz [395g]



BILL OF MATERIAL		
REF.	PART #	DESCRIPTION
1	6370	FUEL TANK RETAINER ASSY
2	3704	FUEL SENDER
3	2182	POP RIVET
4	6493	FUEL TANK WITH SENDER (WITH CAP)
4	6489	FUEL TANK (WITH CAP)
5	6600	FUEL TANK, CAP
6	5316	ELBOW PIPE CONNECTOR
7	3000	FUEL HOSE
8	5427	FUEL TEE FITTING
9	1301	HAND PRIMER BULB
10	1302	FUEL FILTER
11	2203	HOSE CLAMP
12	5465	FUEL PUMP

NOTES

- THIS FORM IS FOR ORDERING REPLACEMENT PARTS ONLY. DO NOT USE THIS FORM TO ROUTE YOUR FUEL SYSTEM.
- ALL PARTS LISTED ON THIS FORM ARE COMPATIBLE WITH BOTH INLINE AND SIDE-BY-SIDE CRAFT.
- * THIS PART FOR SXS CRAFT ONLY

HT4 DELUXE SIDE-BY-SIDE
CARBURETED FUEL SYSTEM
SHOWN.

CS	2	UPDATE TO STD II	12 MAR, 2013
CP		REV DESCRIPTIONS	18 JAN, 2013
SIG. NO.		REVISION	DATE



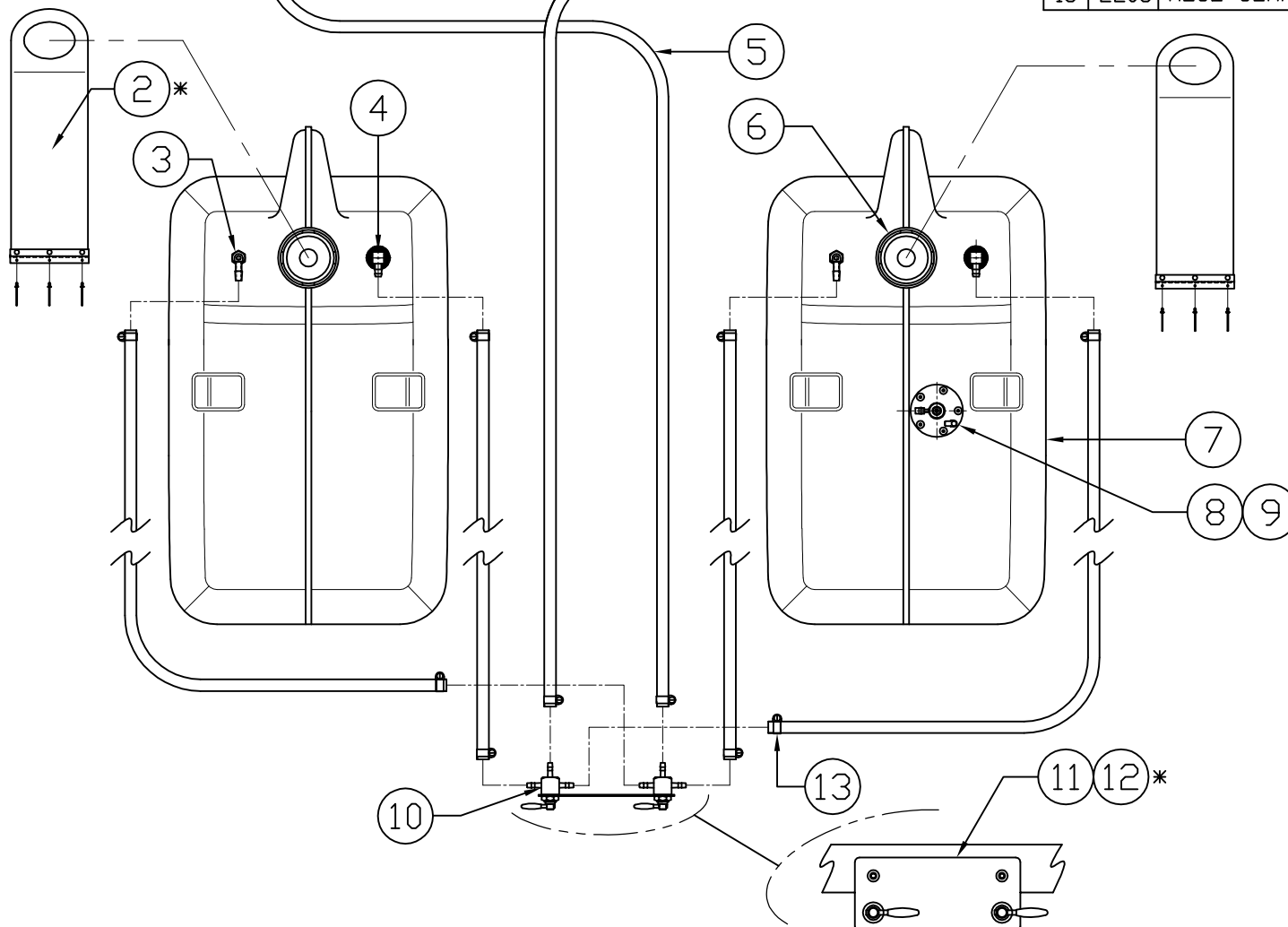
1649 TIPPECANOE STREET
TERRE HAUTE, INDIANA, U.S.A. 47807-2394
TELEPHONE (812) 234-1120 FAX (812) 234-3217

DRAWN:	M. ROSEBRAUGH	NAME:	CARBURETED FUEL SYSTEM COMPONENTS
DATE:	9 JULY, 2009	NUMBER:	17112
		REV.	2

SUPPLY LINE
(TO INJECTORS)

RETURN LINE
(FROM INJECTORS)

FUEL PUMP AND
FILTERS NOT LISTED
ON THIS FORM



BILL OF MATERIAL		
REF.	PART #	DESCRIPTION
1	3193	FUEL HOSE
2	6370	FUEL TANK RETAINER ASSY
3	5316	ELBOW PIPE CONNECTOR
4	5292	FUEL RETURN ELBOW
5	3000	FUEL HOSE
6	6600	FUEL TANK, CAP
7	6607	INJECTED FUEL TANK (WITH CAP)
7	6606	FUEL TANK WITH SENDER (WITH CAP)
8	3704	FUEL SENDER
9	2182	PDP RIVET
10	5899	3-WAY FUEL VALVE
11	6591	SXS FUEL VALVE MOUNT PLATE
12	2058	PDP RIVET
13	2203	HOSE CLAMP

NOTES

— THIS FORM IS FOR ORDERING REPLACEMENT PARTS ONLY. DO NOT USE THIS FORM TO ROUTE YOUR FUEL SYSTEM.

— ALL PARTS LISTED ON THIS FORM ARE COMPATIBLE WITH BOTH INLINE AND SIDE-BY-SIDE CRAFT.

* THIS PART FOR SXS CRAFT ONLY

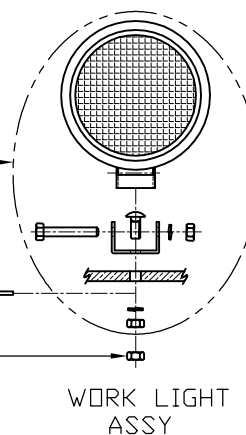
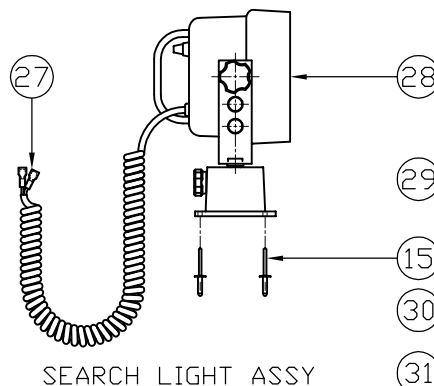
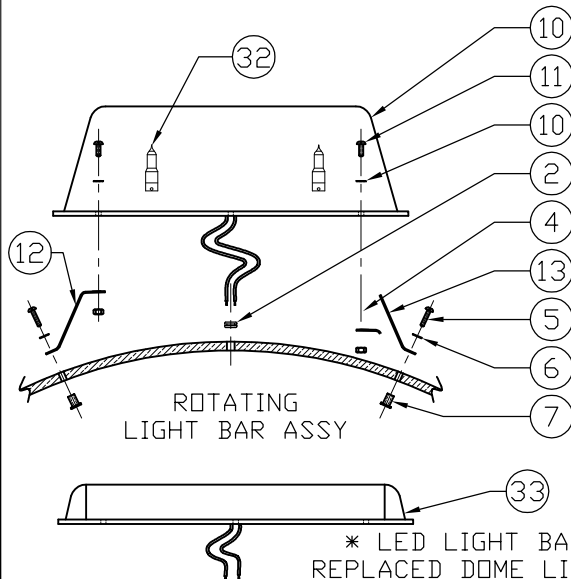
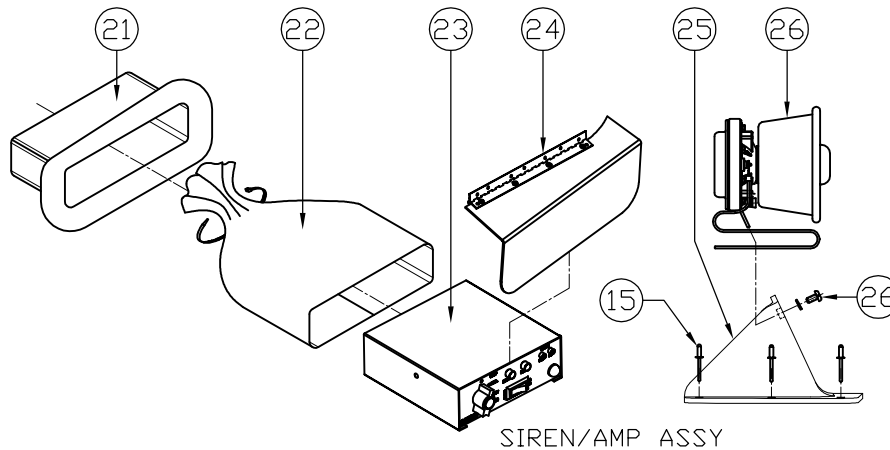
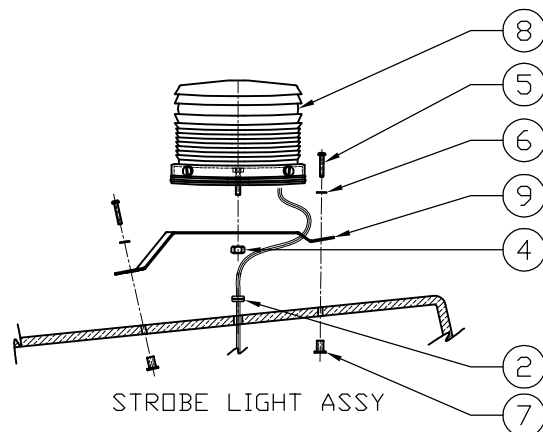
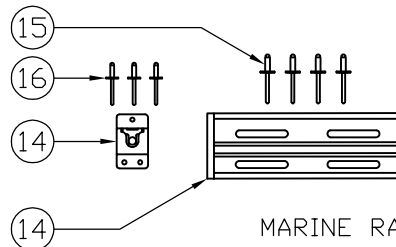
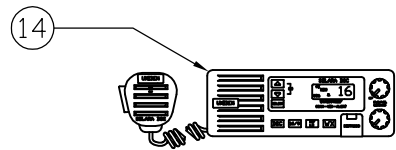
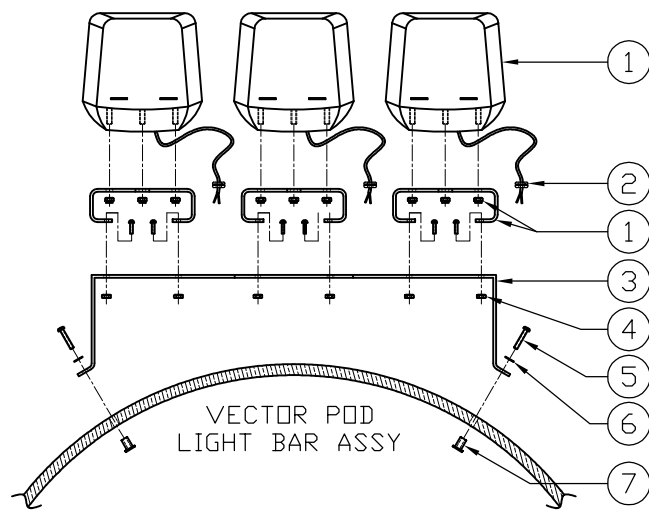
HT4 DELUXE SIDE-BY-SIDE
FUEL INJECTED FUEL
SYSTEM SHOWN.

CS	2	UPDATE TO STD II	12 MAR, 2013
CP		REV DESCRIPTIONS	18 JAN, 2013
SIG. NO.		REVISION	DATE

Neoteric  Hovercraft Inc.

1649 TIPPECANOE STREET
TERRE HAUTE, INDIANA, U.S.A. 47807-2394
TELEPHONE (812) 234-1120 FAX (812) 234-3217

DRAWN:	M. ROSEBRAUGH	NAME:	INJECTED FUEL SYSTEM COMPONENTS
DATE:	9 JULY, 2009	NUMBER:	17113
		REV.	2

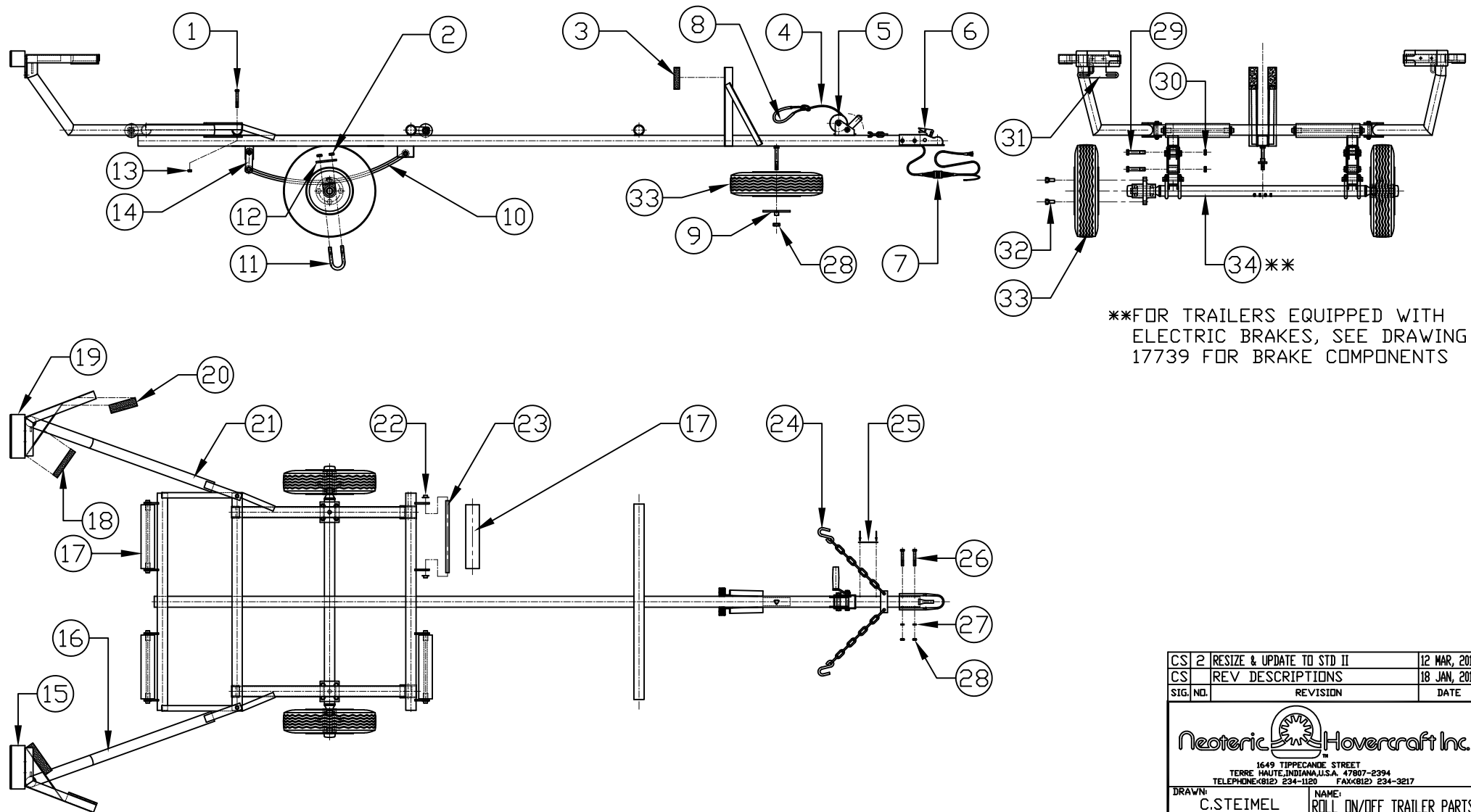


BILL OF MATERIAL		
REF.	PART #	DESCRIPTION
1	5244	VIEWPOINT POD, BLUE
1	5392	VIEWPOINT POD, RED
1	5393	VIEWPOINT POD, AMBER
1	5643	VIEWPOINT POD, WHITE
2	2102	RUBBER GROMMET
3	5701	VIEWPOINT POD MOUNT
4	2333	NUT
5	2437	SCREW
6	2362	WASHER
7	2551	WELL NUT
8	6630	STROBE LIGHT, BLUE
8	6631	STROBE LIGHT, RED
8	6632	STROBE LIGHT, WHITE
9	6448	STROBE LIGHT MOUNT
10	1249	MINI-BAR, RED/BLUE
10	1252	MINI-BAR AMBER
10	3379	MINI-BAR, BLUE
10	3426	MINI-BAR, RED
11	2343	SCREW
12	5765	MINI-BAR MOUNT, PORT
13	5766	MINI-BAR MOUNT, STARBOARD
14	3514	MARINE RADIO ASSEMBLY
15	2185	POP RIVET
16	2160	POP RIVET
17	3515	LOW PROFILE ANTENNA
18	2388	SCREW
19	3523	LOW PROFILE ANTENNA MOUNT
20	2353	WASHER
21	3528	SIREN, SUPPORT
22	1836	SPLASH BAG ASSY
23	3554	SIREN
24	1833	SIREN COVER ASSY
25	3526	SPEAKER, MOUNT
26	1636	SPEAKER
27	2199	TERM. FITTING
28	5691	SEARCH LIGHT
29	5676	WORK LAMP
30	2474	WASHER
31	2451	NUT
32	5824	REPLACEMENT BULB
33	7487	LED LIGHT BAR

CJ	3	ADDED REPLACEMENT BULB, LED LIGHT	1 JUN. 2016
CS	2	ENLARGE VIEWS & UPDATE TO STD II	12 MAR. 2013
CP		REV DESCRIPTIONS	18 JAN. 2013
SIG. NO.	REVISION		DATE

1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217			
DRAWN:	C. STEIMEL	NAME:	HT ACCESSORY AND RESCUE COMPONENTS
DATE:	10 AUG. 2009	NUMBER:	17745
		REV:	3

BILL OF MATERIAL			BILL OF MATERIAL		
REF.	PART NO.	DESCRIPTION	REF.	PART NO.	DESCRIPTION
1	2456	BOLT	13	2455	NUT
2	2044	NUT	14	1286	SHACKLE LINKS LONG
3	1272	FOAM PAD	15	1774	TAIL LIGHT, STARBOARD
4	3176	ROPE	15	3493	TRAILER WIRE HARNESS, TAIL LIGHT, STAR.
5	1238	WINCH	16	3673	HT SWING ARM ASSY, STARBOARD
6	1765	POST-LOCK HITCH	17	1433	RUBBER ROLLER
7	3494	HT4 TRAILER HARNESS, MAIN	18	3697	FOAM BLOCK #2
7	6398	HT6 TRAILER HARNESS, MAIN	19	1770	TAIL LIGHT, PORT
8	3193	TUBE	19	3495	TRAILER WIRE HARNESS, TAIL LIGHT, PORT
9	7725	SPARE WHEEL PLATE ASSY	20	3696	FOAM BLOCK #1
10	1284	LEAF SPRING	21	3674	SWING ARM ASSEMBLY, PORT
11	2055	U-BOLT	22	2043	PAL NUT
12	1437	SHACKLE TIE PLATE	23	7480	ROLLER AXLE
24	1276	CHAIN-SAFETY			
25	1424	TRAILER SERIAL # PLATE ASSY			
26	2042	BOLT			
27	2069	WASHER			
28	2090	NUT			
29	2018	BOLT			
30	2040	NUT			
31	1797	PLASTIC LICENSE PLATE HOLDER			
32	2748	LUG NUT			
33	5728	WHEEL & TIRE			
33	7107	GALV. WHEEL & TIRE			
34	1421	AXLE & HUB ASSY			
34	7103	GALVANIZED AXLE & HUB ASSY WITH ELECTRIC BRAKES			

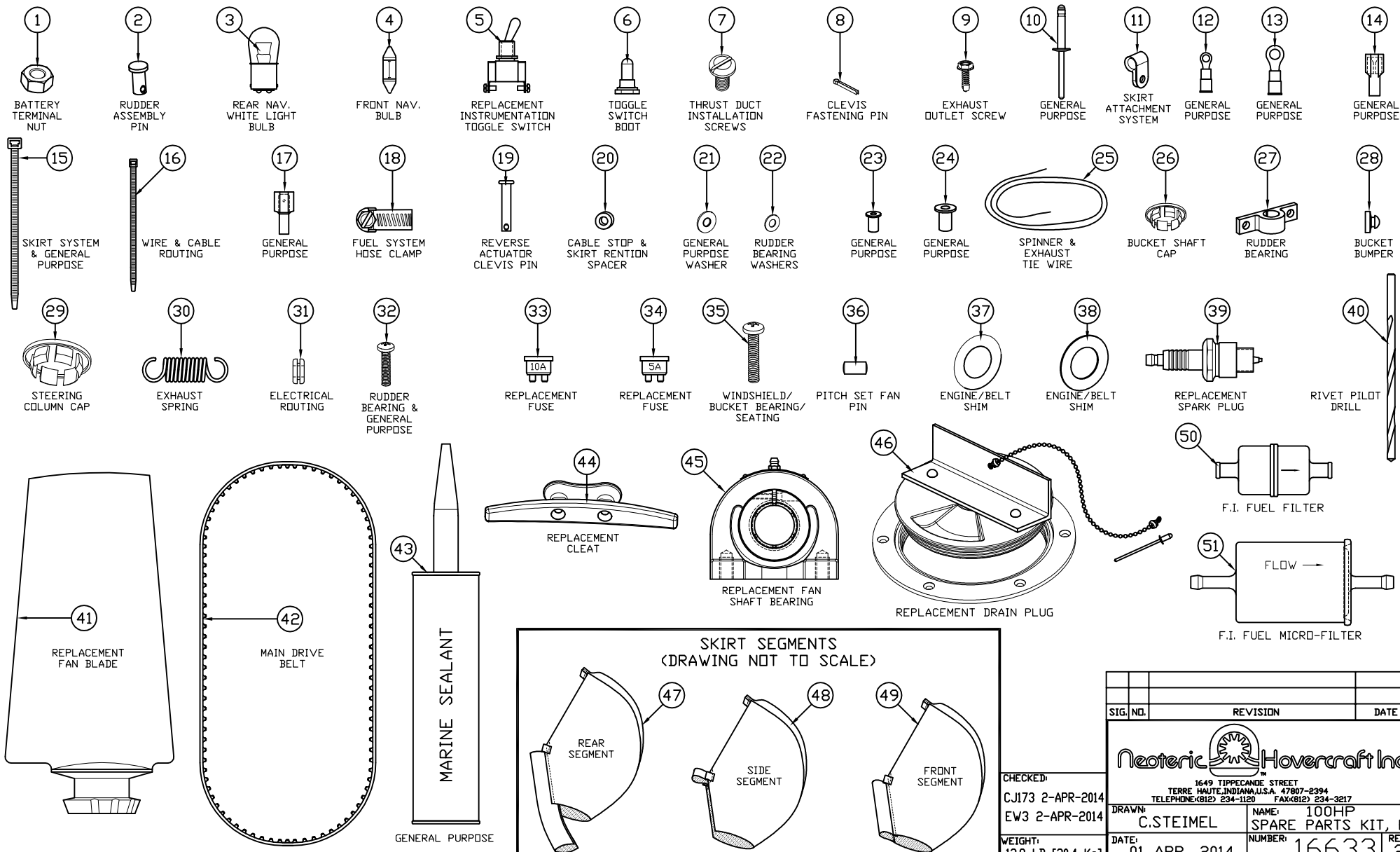


**FOR TRAILERS EQUIPPED WITH
ELECTRIC BRAKES, SEE DRAWING
17739 FOR BRAKE COMPONENTS

CS	2	RESIZE & UPDATE TO STD II	12 MAR, 2013
CS		REV DESCRIPTIONS	18 JAN, 2013
SIG. NO.		REVISION	DATE
			
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217			
DRAWN:	C. STEIMEL	NAME:	ROLL ON/OFF TRAILER PARTS
DATE:	7 DEC, 2011	NUMBER:	17391
		REV.	2

PARTS LIST

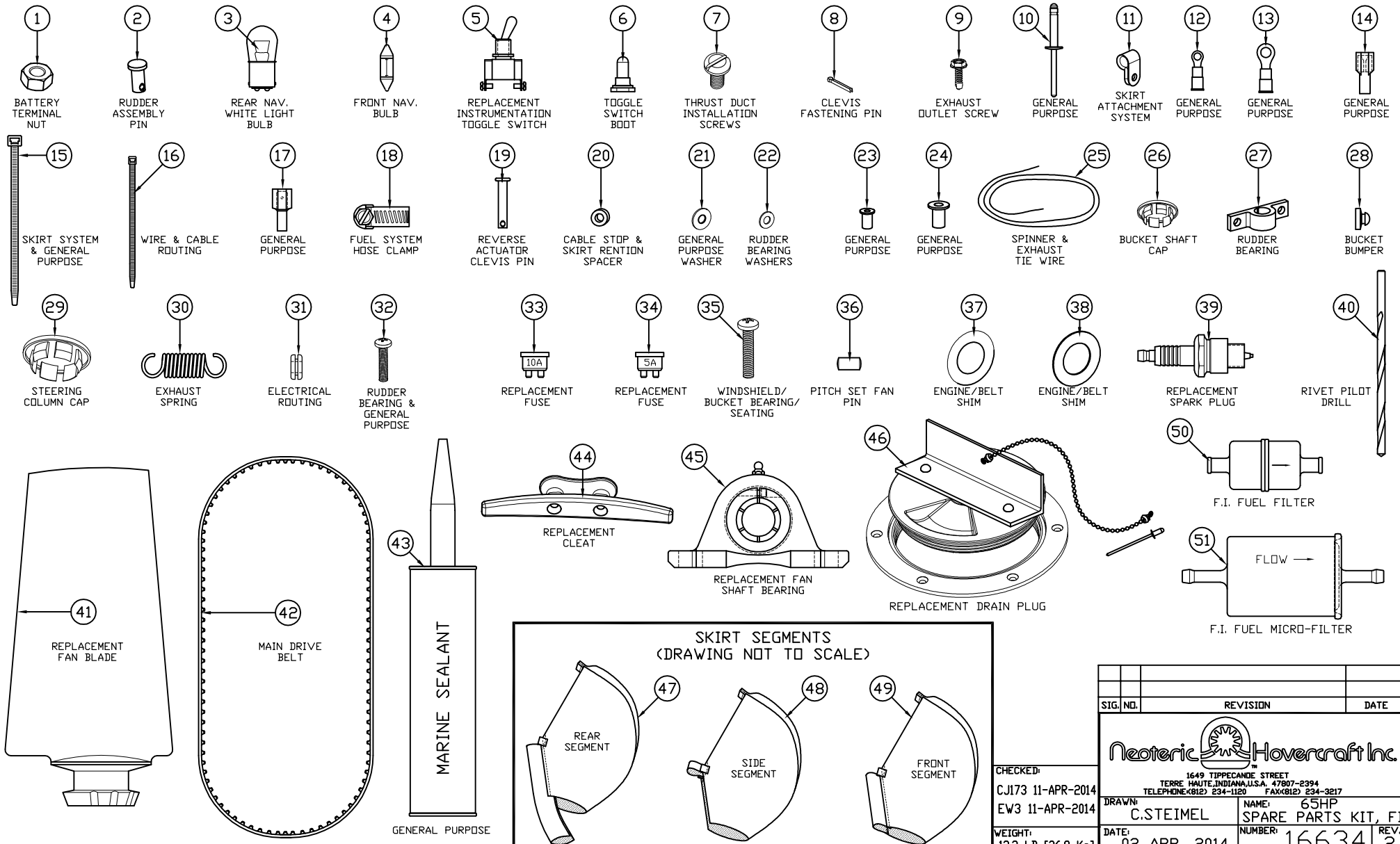
REF.	PART #	DESCRIPTION	QTY.	REF.	PART #	DESCRIPTION	QTY.	REF.	PART #	DESCRIPTION	QTY.	REF.	PART #	DESCRIPTION	QTY.
1	2227	5/16 HEX NUT	2	15	2371	PLASTIC WIRE TIE, HEAVY	50	29	3728	PLASTIC HOLE PLUG, STEERING COLUMN	1	43	2378	MARINE SEALANT, BLACK (1tu = 300mL)	1 tu
2	1033	Ø1/4 CLEVIS PIN, SHORT	2	16	2372	PLASTIC WIRE TIE, LIGHT	10	30	5421	EXHAUST SPRING	2	44	1466	CLEAT	1
3	1473	REPLACEMENT BULB, REAR NAV	1	17	2199	PUSH-ON TERMINAL FITTING, MALE	4	31	2102	RUBBER GROMMET	2	45	7324	HT6 REAR PILLOW BLOCK BEARING	1
4	1481	REPLACEMENT BULB, FRONT NAV	1	18	2203	HOSE CLAMP	2	32	2437	#8 MACHINE SCREW, PHILLIPS HD	4	46	0704	DRAIN PLUG ASSEMBLY	1
5	1652	TOGGLE SWITCH	1	19	2342	Ø3/16 CLEVIS PIN, LONG	2	33	6456	BLADE FUSE, 10 AMP	2	47	3558	REAR HT SKIRT SEGMENT, BLACK	1
6	1653	TOGGLE SWITCH BOOT	2	20	2350	Ø3/8 OD PLASTIC WASHER, CABLE STOP	20	34	2684	BLADE FUSE, 5 AMP	2	48	3557	SIDE HT SKIRT SEGMENT, BLACK	4
7	2027	PLASTIC THRUST DUCT SCREW	10	21	2362	Ø7/16 OD WASHER, SS	14	35	2709	#10 MACHINE SCREW, PHILIPS HD	10	49	5362	FRONT HT SKIRT SEGMENT, BLACK	2
8	2071	SPLIT COTTER PIN	6	22	2367	Ø3/8 OD WASHER, SS	5	36	1570	FAN PIN	3	50	5372	HIRTH F.I. FUEL FILTER	1
9	2459	SHEET METAL SCREW, SELF TAPPING	2	23	2551	SMALL WELL NUT, Ø5/16	4	37	7378	Ø1.00 OD SHIM WASHER, 0.005 THK	4	51	5373	HIRTH F.I. MICRO-FILTER	1
10	2185	Ø3/16 POP RIVIT	30	24	2552	LARGE WELL NUT, Ø3/8	10	38	7379	Ø1.00 OD SHIM WASHER, 0.010 THK	4	52	3897	106L TOTE (NOT SHOWN)	1
11	2192	P-CLIP	10	25	3023	STAINLESS STEEL TIE WIRE	20 in	39	6187	SPARK PLUG, 100HP HIRTH	3		6664	100HP SPARE PARTS KIT, FI (CONTAINS ITEMS 1 - 52)	-
12	2196	RING TERMINAL FITTING, #6	10	26	3469	PLASTIC HOLE PLUG, BUCKET SHAFT	2	40	4518	#11 TWIST DRILL	1				
13	2197	RING TERMINAL FITTING, #10	4	27	3487	PLASTIC RUDDER BEARING	2	41	6138	100HP FAN BLADE	3				
14	2198	PUSH-ON TERMINAL FITTING, FEMALE	4	28	3506	RUBBER BUMPER	6	42	5696	100HP MAIN DRIVE BELT, POLYCHAIN	1				



SIG. NO.	REVISION	DATE
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217		
CHECKED:	NAME: 100HP SPARE PARTS KIT, FI	
CJ173 2-APR-2014	C.STEIMEL	
EW3 2-APR-2014	NUMBER: 16633	
WEIGHT:	DATE:	REV.
13.8 LB [30.4 Kg]	01 APR, 2014	2

PARTS LIST

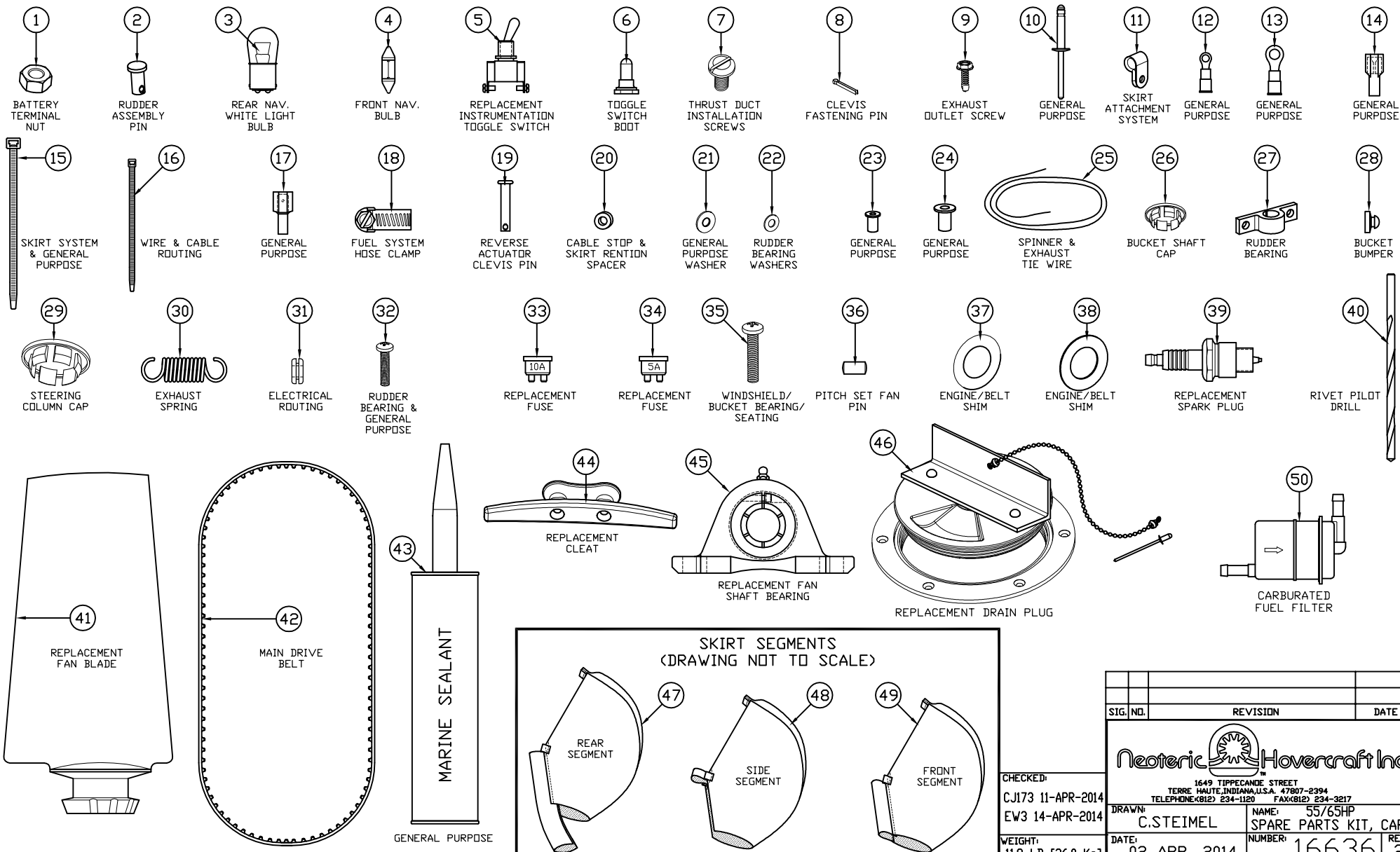
REF.	PART #	DESCRIPTION	QTY.	REF.	PART #	DESCRIPTION	QTY.	REF.	PART #	DESCRIPTION	QTY.	REF.	PART #	DESCRIPTION	QTY.
1	2227	5/16 HEX NUT	2	15	2371	PLASTIC WIRE TIE, HEAVY	50	29	3728	PLASTIC HOLE PLUG, STEERING COLUMN	1	43	2378	MARINE SEALANT, BLACK (1tu = 300mL)	1 tu
2	1033	Ø1/4 CLEVIS PIN, SHORT	2	16	2372	PLASTIC WIRE TIE, LIGHT	10	30	5421	EXHAUST SPRING	2	44	1466	CLEAT	1
3	1473	REPLACEMENT BULB, REAR NAV	1	17	2199	PUSH-ON TERMINAL FITTING, MALE	4	31	2102	RUBBER GROMMET	2	45	1923	HT4 REAR PILLOW BLOCK BEARING	1
4	1481	REPLACEMENT BULB, FRONT NAV	1	18	2203	HOSE CLAMP	2	32	2437	#8 MACHINE SCREW, PHILLIPS HD	4	46	0704	DRAIN PLUG ASSEMBLY	1
5	1652	TOGGLE SWITCH	1	19	2342	Ø3/16 CLEVIS PIN, LONG	2	33	6456	BLADE FUSE, 10 AMP	2	47	3558	REAR HT SKIRT SEGMENT, BLACK	1
6	1653	TOGGLE SWITCH BOOT	2	20	2350	Ø3/8 OD PLASTIC WASHER, CABLE STOP	20	34	2684	BLADE FUSE, 5 AMP	2	48	3557	SIDE HT SKIRT SEGMENT, BLACK	4
7	2027	PLASTIC THRUST DUCT SCREW	10	21	2362	Ø7/16 OD WASHER, SS	14	35	2709	#10 MACHINE SCREW, PHILLIPS HD	10	49	5362	FRONT HT SKIRT SEGMENT, BLACK	2
8	2071	SPLIT COTTER PIN	6	22	2367	Ø3/8 OD WASHER, SS	5	36	1570	FAN PIN	3	50	5372	HIRTH F.I. FUEL FILTER	1
9	2459	SHEET METAL SCREW, SELF TAPPING	2	23	2551	SMALL WELL NUT, Ø5/16	4	37	7387	Ø1.00 OD SHIM WASHER, 0.005 THK	8	51	5373	HIRTH F.I. MICRO-FILTER	1
10	2185	Ø3/16 POP RIVIT	30	24	2552	LARGE WELL NUT, Ø3/8	10	38	7388	Ø1.00 OD SHIM WASHER, 0.010 THK	4	52	3897	106L TOTE (NOT SHOWN)	1
11	2192	P-CLIP	10	25	3023	STAINLESS STEEL TIE WIRE	20 in	39	5668	SPARK PLUG, 55/65HP HIRTH	2		9812	55/65HP SPARE PARTS KIT, FI (CONTAINS ITEMS 1 - 52)	-
12	2196	RING TERMINAL FITTING, #6	10	26	3469	PLASTIC HOLE PLUG, BUCKET SHAFT	2	40	4518	#11 TWIST DRILL	1				
13	2197	RING TERMINAL FITTING, #10	4	27	3487	PLASTIC RUDDER BEARING	2	41	6137	55/65HP FAN BLADE	3				
14	2198	PUSH-ON TERMINAL FITTING, FEMALE	4	28	3506	RUBBER BUMPER	6	42	6365	55/65HP MAIN DRIVE BELT, POLYCHAIN	1				



SIG. NO.	REVISION	DATE
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217		
CHECKED:	NAME: 65HP SPARE PARTS KIT, FI	
CJ173 11-APR-2014	DRAWN: C. STEIMEL	
EW3 11-APR-2014	NUMBER: 16634	
WEIGHT: 122 LB (268 Kg)	DATE: 02 APR, 2014	REV. 2

PARTS LIST

REF.	PART #	DESCRIPTION	QTY.	REF.	PART #	DESCRIPTION	QTY.	REF.	PART #	DESCRIPTION	QTY.	REF.	PART #	DESCRIPTION	QTY.
1	2227	5/16 HEX NUT	2	15	2371	PLASTIC WIRE TIE, HEAVY	50	29	3728	PLASTIC HOLE PLUG, STEERING COLUMN	1	43	2378	MARINE SEALANT, BLACK (1tu = 300mL)	1 tu
2	1033	Ø1/4 CLEVIS PIN, SHORT	2	16	2372	PLASTIC WIRE TIE, LIGHT	10	30	5421	EXHAUST SPRING	2	44	1466	CLEAT	1
3	1473	REPLACEMENT BULB, REAR NAV	1	17	2199	PUSH-ON TERMINAL FITTING, MALE	4	31	2102	RUBBER GROMMET	2	45	1923	HT4 REAR PILLOW BLOCK BEARING	1
4	1481	REPLACEMENT BULB, FRONT NAV	1	18	2203	HOSE CLAMP	2	32	2437	#8 MACHINE SCREW, PHILLIPS HD	4	46	0704	DRAIN PLUG ASSEMBLY	1
5	1652	TOGGLE SWITCH	1	19	2342	Ø3/16 CLEVIS PIN, LONG	2	33	6456	BLADE FUSE, 10 AMP	2	47	3558	REAR HT SKIRT SEGMENT, BLACK	1
6	1653	TOGGLE SWITCH BOOT	2	20	2350	Ø3/8 OD PLASTIC WASHER, CABLE STOP	20	34	2684	BLADE FUSE, 5 AMP	2	48	3557	SIDE HT SKIRT SEGMENT, BLACK	4
7	2027	PLASTIC THRUST DUCT SCREW	10	21	2362	Ø7/16 OD WASHER, SS	14	35	2709	#10 MACHINE SCREW, PHILLIPS HD	10	49	5362	FRONT HT SKIRT SEGMENT, BLACK	2
8	2071	SPLIT COTTER PIN	6	22	2367	Ø3/8 OD WASHER, SS	5	36	1570	FAN PIN	3	50	1302	HIRTH CARBURATED FUEL FILTER	1
9	2459	SHEET METAL SCREW, SELF TAPPING	2	23	2551	SMALL WELL NUT, Ø5/16	4	37	7387	Ø1.00 OD SHIM WASHER, 0.005 THK	8	51	3897	106L TOTE (NOT SHOWN)	1
10	2185	Ø3/16 POP RIVIT	30	24	2552	LARGE WELL NUT, Ø3/8	10	38	7388	Ø1.00 OD SHIM WASHER, 0.010 THK	4		7821	55/65HP SPARE PARTS KIT, CARB (CONTAINS ITEMS 1 - 51)	-
11	2192	P-CLIP	10	25	3023	STAINLESS STEEL TIE WIRE	20 in	39	5668	SPARK PLUG, 55/65HP HIRTH	2				
12	2196	RING TERMINAL FITTING, #6	10	26	3469	PLASTIC HOLE PLUG, BUCKET SHAFT	2	40	4518	#11 TWIST DRILL	1				
13	2197	RING TERMINAL FITTING, #10	4	27	3487	PLASTIC RUDDER BEARING	2	41	6137	55/65HP FAN BLADE	3				
14	2198	PUSH-ON TERMINAL FITTING, FEMALE	4	28	3506	RUBBER BUMPER	6	42	6365	55/65HP MAIN DRIVE BELT, POLYCHAIN	1				



SIG. NO.	REVISION	DATE
1649 TIPPECANOE STREET TERRE HAUTE, INDIANA, U.S.A. 47807-2394 TELEPHONE (812) 234-1120 FAX (812) 234-3217		
CHECKED:	NAME: 55/65HP	
CJ173 11-APR-2014	C.STEIMEL	
EW3 14-APR-2014	NUMBER: 16636	
WEIGHT:	DATE:	REV.
11.8 LB [26.0 Kg]	02 APR, 2014	2