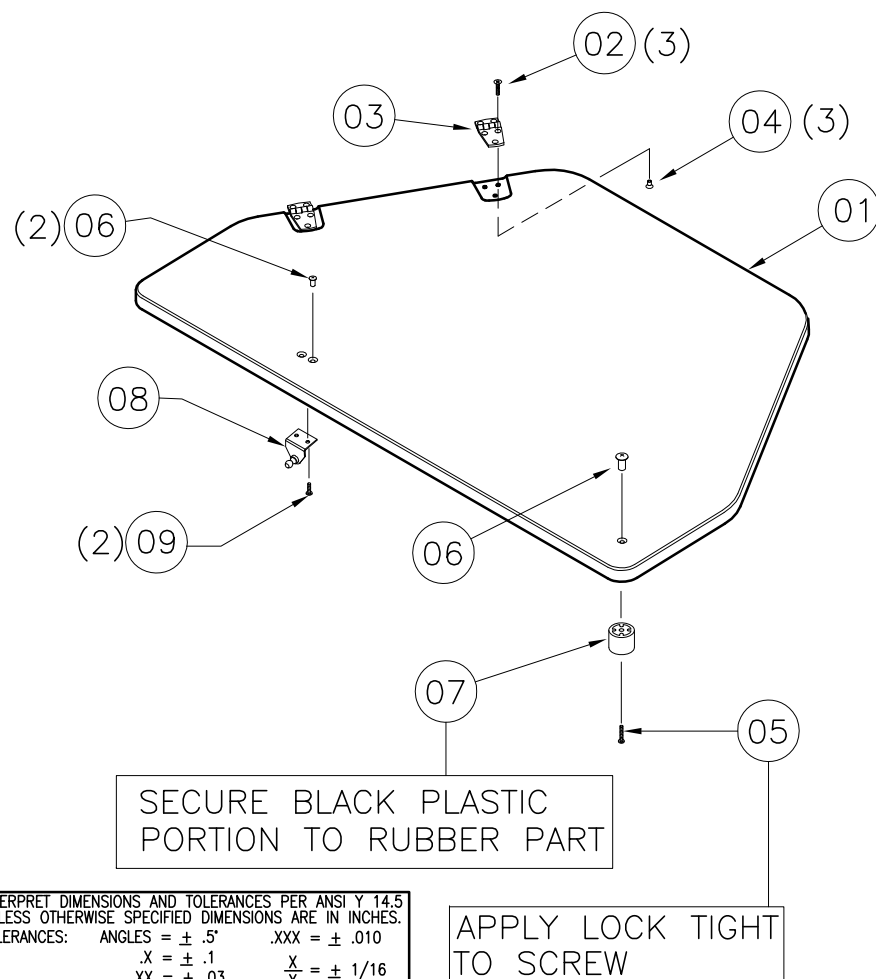
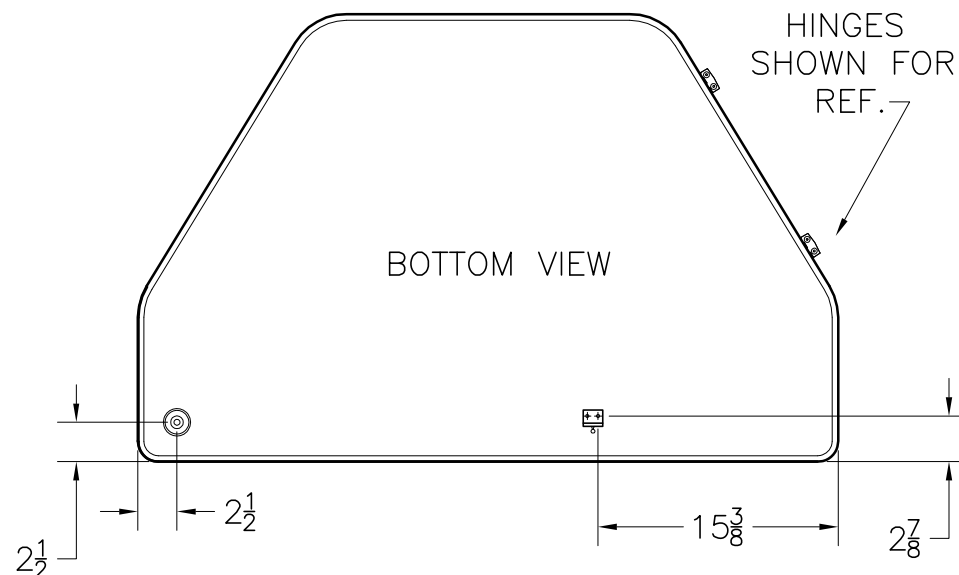


NOTES:

1. REFER TO DWG. 16114 FOR FLANGE TRIM DETAILS.
2. ALL FASTENERS SHALL BE SEALED AT INSTALLATION USING WHITE SILICONE SEALANT. BARREL NUT ENDS SHALL BE SEALED AND SMOOTHED OVER AFTER HINGES HAVE BEEN INSTALLED.
3. REFER TO DWG. 05114 FOR LAMINATION DETAILS.



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
 .X = $\pm .1$.XX = $\pm .03$ X = $\pm 1/16$
DO NOT SCALE DRAWING



PARTS LIST				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	FIBERGLASS PART, ANCHOR LOCKER COVER	22K35300
2	6	EA.	SCREW, MACHINE #10-24 X 1/2" POH SC	1008432
3	2	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323
4	6	EA.	NUT, BBL #10-24 X 3/8" FH	1040187
5	1	EA.	SCREW, MACHINE #10-24 X 5/8" POH SC	1010545
6	3	EA.	NUT, BBL #10-24 X 3/8" TH CHR/BR	1040211
7	1	EA.	STOP, DOOR HOLDER RBR BLK	1142348
8	1	EA.	BRACKET, SS LIFT CYL 90DEG 1"W/STUD	1688166
9	2	EA.	SCREW, MACHINE #10-24 X 5/8" PPH SC	1326313

NOTES:

1. ALL HOSE & LINE ROUTINGS SHALL COMPLY WITH NMMA, USCG STANDARDS, AND ABYC RECOMMENDATIONS. SECURE EVERY 14" TYPICAL.
2. REFER TO DWG. 01-251 FOR HOSE LENGTHS.
3. APPLY MARINE SEALANT TO ALL DRILLED HOLES FOR MTG. SCREWS JUST PRIOR TO INSTALLING THE SCREWS.
4. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS

REVISIONS

REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	REMOVE ITEMS 4&7 AND ADD NOTES TO REFER DWG# 01-300 & UPDATED QTY ON ITEM 3	JF	6/6/08	AF	08065289

Parts List

ITEM	QTY	U/M	DESCRIPTION	B.W.I.	NO.
1	2	EA.	CLAMP, HOSE #16 3/4" x 1 1/2" SS .505	0256685	
2	2	EA.	COVER, CLAMP END PROT 1/2"L X.045"	0830968	
3	4	EA.	SCREW, TAPPING #8A x 5/8"PTH SC	1010925	
4	3	EA.	TIE, CLIP BLK	1031764	
5	-	FT.	HOSE, WATER 1 1/8" BLK	1042076	
6	1	EA.	PUMP, BILGE 1100GPH SAHARA	1816421	
7	3	EA.	TIE, CABLE 6" LG NYLON BLK	0999672	

WIRE CONNECTIONS TO
BE AS HIGH AS POSSIBLE
ABOVE THE BILGE WATER

LOOP & SECURE HOSE
TO STERNDECK USING
TIE CABLES & TIE BLOCKS
SEE DWG# 01-300

FOR THRU-HULL FTG.,
SEE DWG 06-101

PLACE PUMP ON
CENTER LINE

TRANSOM

PLAN-VIEW

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
.X = $\pm .1$
.XX = $\pm .03$ $\frac{X}{X} = \pm 1/16$
DO NOT SCALE DRAWING

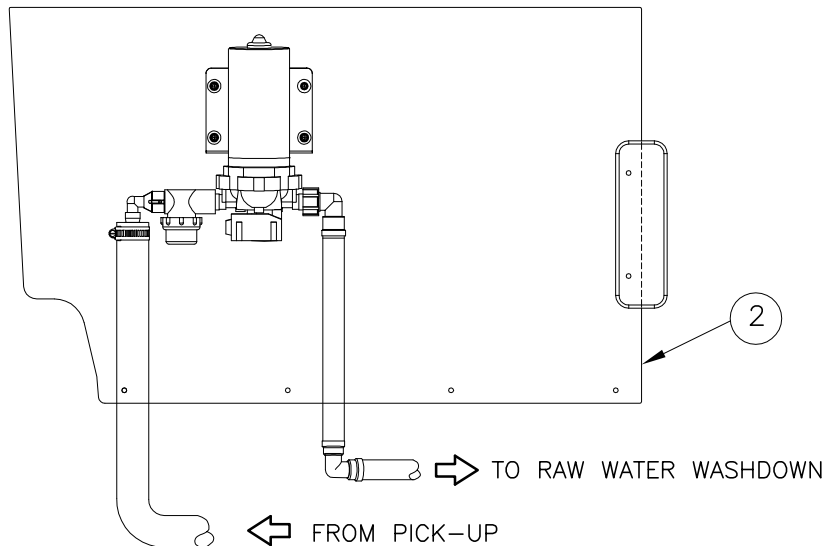
CHECKED:	BG	DATE:	06/01/07
APPD:	RA	DATE:	06/01/07
DESIGN:	VPK	DATE:	06/08/07
INT. ENG:	MG	DATE:	06/08/07

DRAWN:	S LEGG	DATE:	02/13/07	SCALE:	NONE
DWG. TITLE:					
BILGE PUMP INSTALLATION					

BOAT MODEL	MOLD NO.	INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
18DNT		060755	06102	1 OF 1

NOTES:

1. REFER TO DWG. 06-151 FOR INSTALLING THE BULKHEAD
2. REFER TO DWG. 01-251 FOR TUBING CUT LENGTHS
3. FOR RAW WATER SYSTEM DIA. REFER TO DWG. 06-800 FOR DETAILS
4. REFER TO DWG. 06-101 FOR PUMP CONNECTION



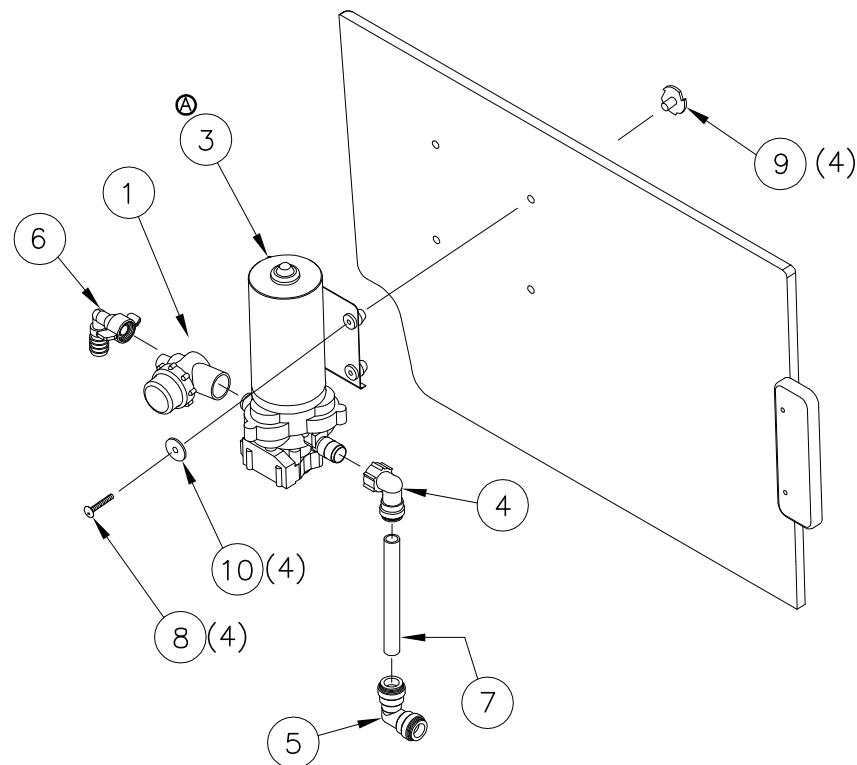
VIEW AT STERNDACK BULKHEADS

LOOKING FWD.

OPT: 100-75314 REVERSIBLE PILOT SEAT W/ LIVWELL

⑩ OPT: 100-05289 (RAW WATER WASHDOWN)

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
D	MYE12 REPLACED OPT 70203 TO 05289	JSD	8/22/11	JK	11047692



Parts List					
ITEM	QTY	U/M	DESCRIPTION	B.W.I.	NO.
⑩ 1	1	EA.	FILTER, IN-LINE WATER STRNR PLUG-IN	1915911	
2	1	EA.	BULKHD, P/B BW18DNT-08 STERNDACK PRT	1891931	
⑩ ③ 3	1	EA.	PUMP, WASHDOWN 4.0GPM W/DEUTSCH	1938910	
⑩ ④ 4	1	EA.	FITTING, NEPT ELBOW PUMP CONNECTOR 15MM 90DEG	1915918	
5	1	EA.	ELBOW, SEATECH 90DEG EQUAL 15MM	1214832	
⑩ ⑥ 6	1	EA.	ADAPTER, PLAS 3/4" BARB STRAIGHT	1945202	
7	0	FT.	TUBING, SEATECH 15MM X 11MM X 250' GRN	1758297	
8	4	EA.	SCREW, MACHINE #1/4-20 X 1.5" PPH SC	1008598	
9	4	EA.	NUT, TEE #1/4-20 X 5/16" SS	0768564	
10	4	EA.	WASHER, FLAT #1/4" SC	1260769	

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
 .X = $\pm .1$ X = $\pm 1/16$
 .XX = $\pm .03$
DO NOT SCALE DRAWING

12068684



INTERIOR CONSOLE VIEW
FACING AFT

STD+OPT: 100-70401
DEL W/ OPT:
020-70405
020-79999
100-75133

USE HARDWARE
PROVIDED

CUT PVC
HOSE TO
FIT

89 OPT:100-75133

STD+OPT: 100-70401
DEL W/ OPT:
020-70405
020-79999

58
52

STD+OPT: 100-70401
DEL W/ OPT: USE W/ OPT:
020-70405 020-00555
020-79999

19

OPT: 020-00555 102

INSTALL USING IPS

67
66

(7) 35 36 57
34

37
40

(4) 62 63 64

12 13 14 (5)

07(6)
06(6)

30(6)

10

12068684

 $2\frac{1}{2}$ 10^2

ENTER OF RAIL

⑧OPT:100-70209

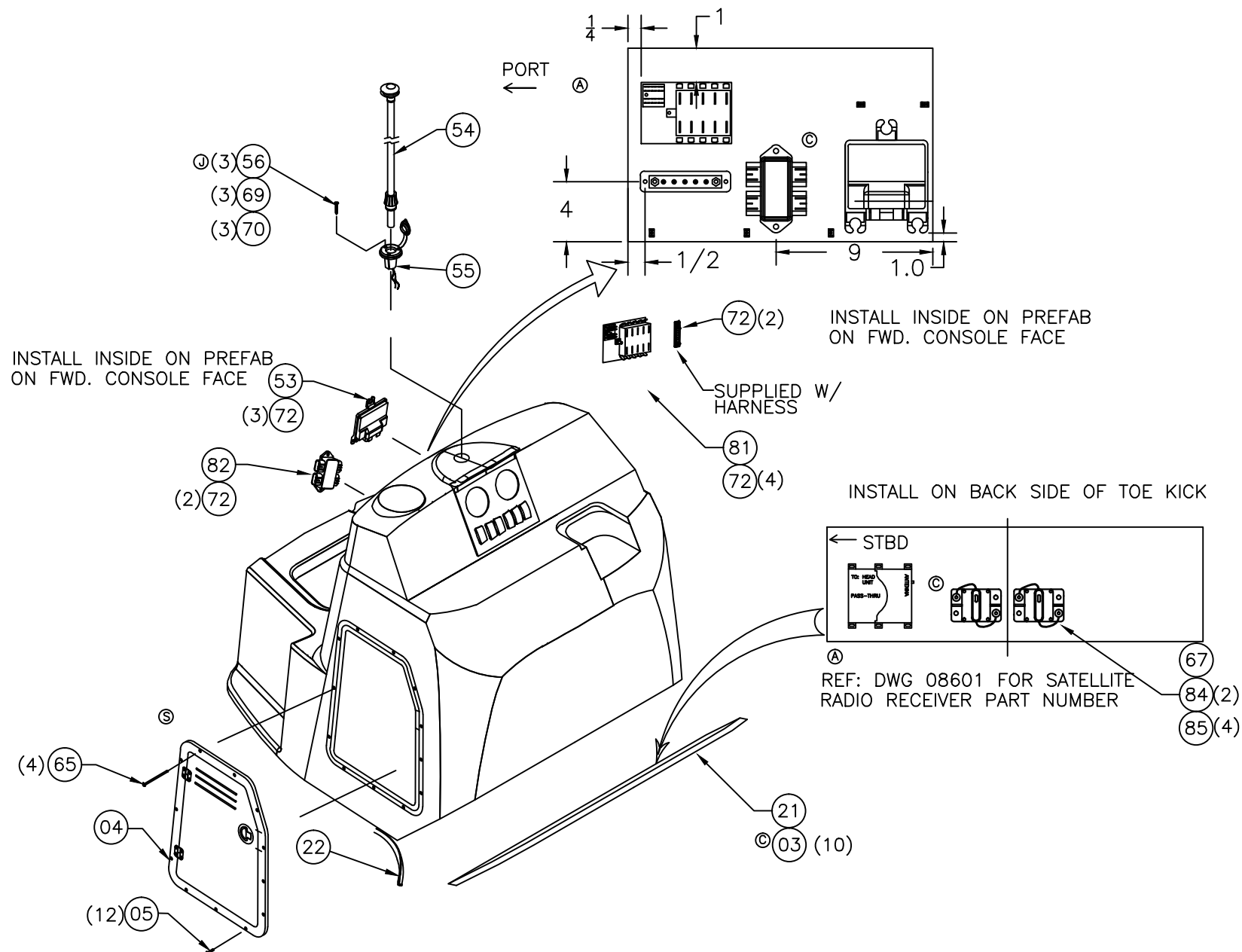
OPT:100-70209®

46) OPT:100-70209®

(2) (72) (CATCH INCL.
W/ #47)

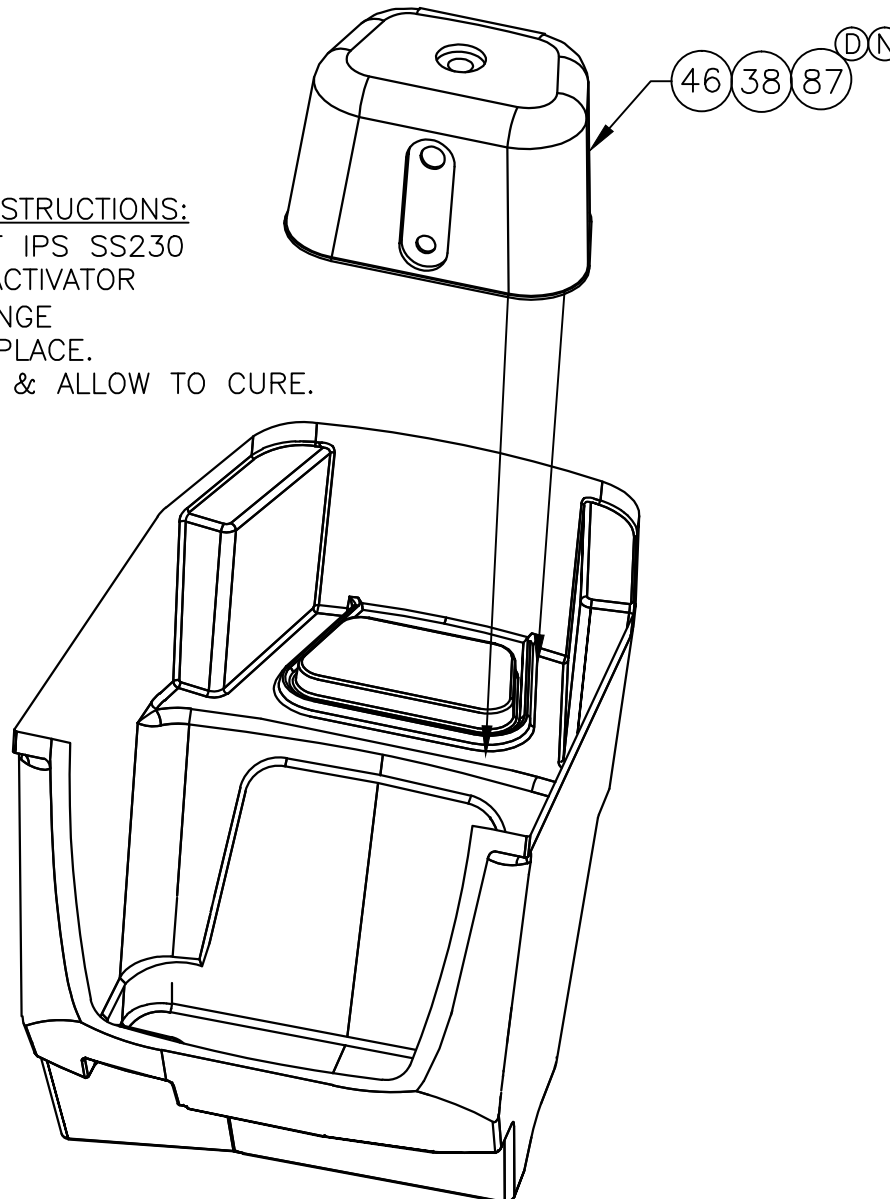
BUCKET SHOWN REMOVED FOR CLARITY
(IT IS PRE-INSTALLED IN SUB-ASSY WITH
WELD-ON ADHESIVE. SEE SHT. 5)

3 OF 8

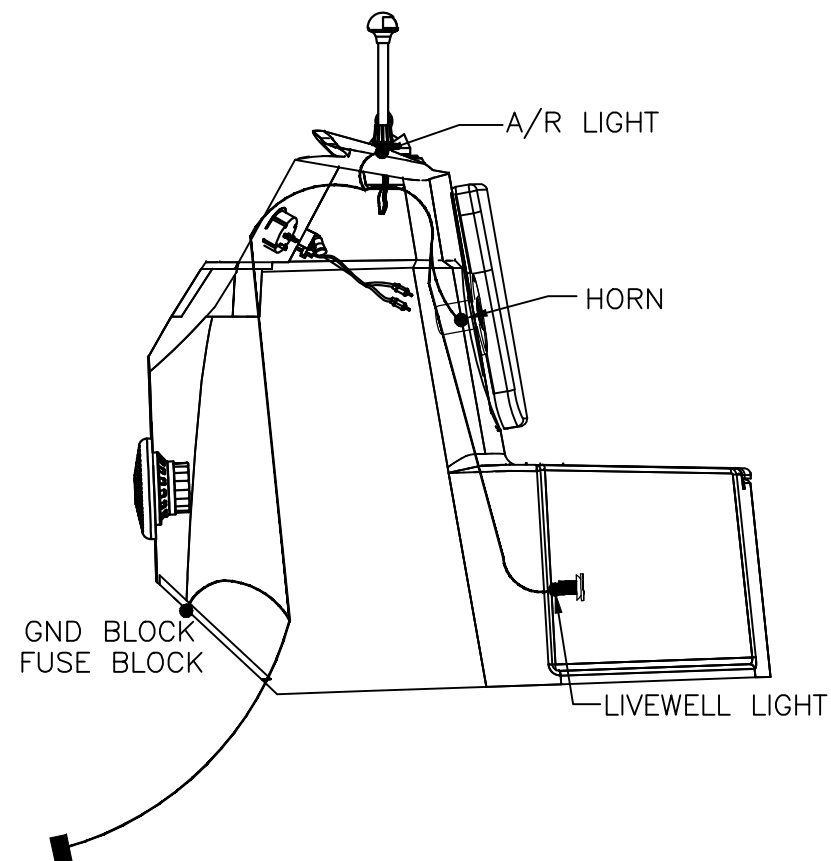
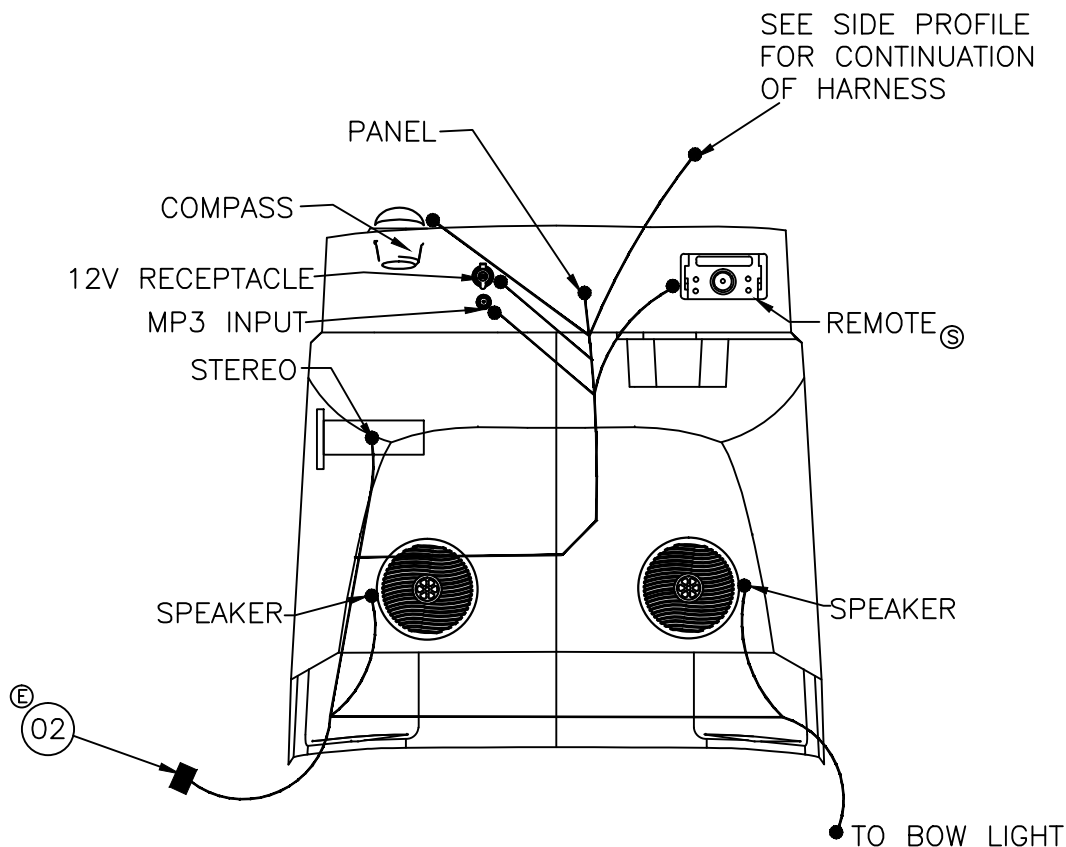


BUCKET INSTALLATION INSTRUCTIONS:

- ① 1. APPLY A 1" BEAD OF IPS SS230
ADHESIVE WITH SS214 ACTIVATOR
TO THE 1" BUCKET FLANGE
2. ALIGN BUCKET INTO PLACE.
3. PUSH BUCKET DOWN & ALLOW TO CURE.



HARNESS ROUTING



STD. 100-70035③
100-70209
100-75314
100-70350
100-70085
100-70401
020-70405
020-79999
020-00555③

PARTS LIST

	ITEM	STD.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	U/M	DESCRIPTION	MRP NUMBER
	01	1											EA.BOX, ABS BW-97 FIRE EXT SHORT WHT	1037555
(E)	02	1											EA.HARNESS, BW18DNT-08 DC CNSL	1918805
(C)	03	10											EA.SCREW, TAPPING #6A X 5/8	1010396
	04	1											EA.DOOR, HDPE BW160DA/17MTK-06 CNSL	1803646
	05	14					-4						EA.SCREW, MACHINE #10-24 x 1.25" POH SC	1008424
	06	20							2	-2	-2		EA.WASHER, FLAT #10 SC	1260751
	07	22							2	-2	-2		EA.NUT, HEX NYLON LOCK #10-24 SC	1007772
(F)	08	2											EA.SCREW, TAPPING #10A X 1" POH SC	1008507
	09	1											EA.RAIL, GRAB BW18DNT-08 CNSL W/S	1894057
(U)	10	1											EA.BOX, PLAS BW-12 TACKLE 2-DRWR W/LATCH WHT	1761591
	11	1											EA.W/S, BW18DNT-08 CNSL	1894056
	12	5											EA.SCREW, MACHINE #10-32 X 1.25" PFH SC	1010107
	13	5											EA.WASHER, FINISH #10 SS	0896258
	14	5											EA.NUT, WELL 10-32 LONG	1037050
	15	1											EA.COMPASS,FLSHMT 3 7/8" BLK WT HSE/GREEN LT	1791615
	16	3											EA.SCREW, TAPPING #6A X 5/8" POH SC	1008572
(W)	17	1											EA.HOLDER, ACRY BW18DNT-12 CUP	2080076
(D)	18	1.75											EA.ADhesive, WELD-ON SS 214 2PART 470ML	1558485
	19	1							1	-1	-1	-1	EA.CONTROL, CNSL MNT SLIM DTS N/HARNES	1802837
(Q)	20							8					EA.SCREW, TAPPING #10A X 1" PTH SC	1008739
	21	1											EA.PANEL, HDPE BW18DNT-08 CLSOUT CNSL	1894942
	22	16											FT.TRIM, EDGE WHITE FLEX 'L'-TRIM	1020924
	23	2											EA.SCREW, MACHINE #10-24 X 2" POH SC	1010479
	24			1									EA.DRAIN, SCREEN ONLY 7/8"X 12"	1043348
	25			1									EA.DRAIN, STANDPIPE ONLY 7/8"X 12"	1583053
(X)	26							1					EA.SPEAKER, COAXIAL JL MX 6.5"	2093392
(S)(M)	27							1					EA.CABLE, CLARION REMOTE EXTENSION F/MW1 10'	1972102
	28	1											EA.HOLDER, HDPE BW200DA-07 ROD CNSL STB	1835939
	29	1											EA.HOLDER, HDPE BW200DA-07 ROD CNSL PRT	1835938
	30	6											EA.SCREW, MACHINE #10-24 X 3/4" PTH SC	1008705
(W)	31	1											EA.CONSOLE	22K54800
(S)(M)	32							1					EA.STEREO, REMOTE CNTRL W/DIG DSPLY F/CMD6 BLK	1970759
	33	1											EA.THRU-HULL, PLAS 1 1/8" TUBE X 90DEG WHT	1043371
	34	1											EA.VISOR, DASH 18DNT-08 BLK SOFT TOUCH	1854373
	35	7											EA.WASHER, FENDER 1/4"X 1.25" SC	1260678
	36	7											EA.WASHER, LOCK/SPLIT 1/4" SC	1260595
(F)	37								1	1			EA.PANEL, BLANK:BW18DNT-09 INST W/SW	1944481
(N)	38	1		-1									EA.CONTAINER, ABS STRG BW18DNT-10 W/INSUL BLUE	1975339
(S)	39							1					EA.PANEL, HDPE BW160DA/17MTK-06 CLOSEOUT STEREO	1803648
(F)	40	1							1	-1	-1		EA.PANEL, BW18DNT-09 INST MERC W/SW	1944482
	41									1	1		EA.STEERING, HELM PUMP SEA STAR I TILT	0317032
(G)	42									1	1		EA.STEERING, NUT 758 CAST SS W/BW LOGO	1815982
(F)	43	1											EA.HORN, SGL CONCEALED W/SS GRILL/CONN	1837054
(F)	44	1											EA.HORN, GRILL SGL SS OVERLAY SERIES 84400-1	1781252
(S)	45							6					EA.SCREW, TAPPING #8A X 1" PPH SC	1213115
(N)	46			1									EA.CONTAINER, ABS LIVEWELL BW200DA-10 W/INS BLUE	1972098
	47	1											EA.LID, HDPE BW200DA-07 LIVEWELL	1831627
	48	8											EA.SCREW, MACHINE #8-32 X 1" POH SC	1008481
	49	1											EA.CUSH, BW200DA-07 CNSL B/R (NEW)	1891980
	50	1											EA.CUSH, BW200DA-07 CNSL BASE (NEW)	1891979

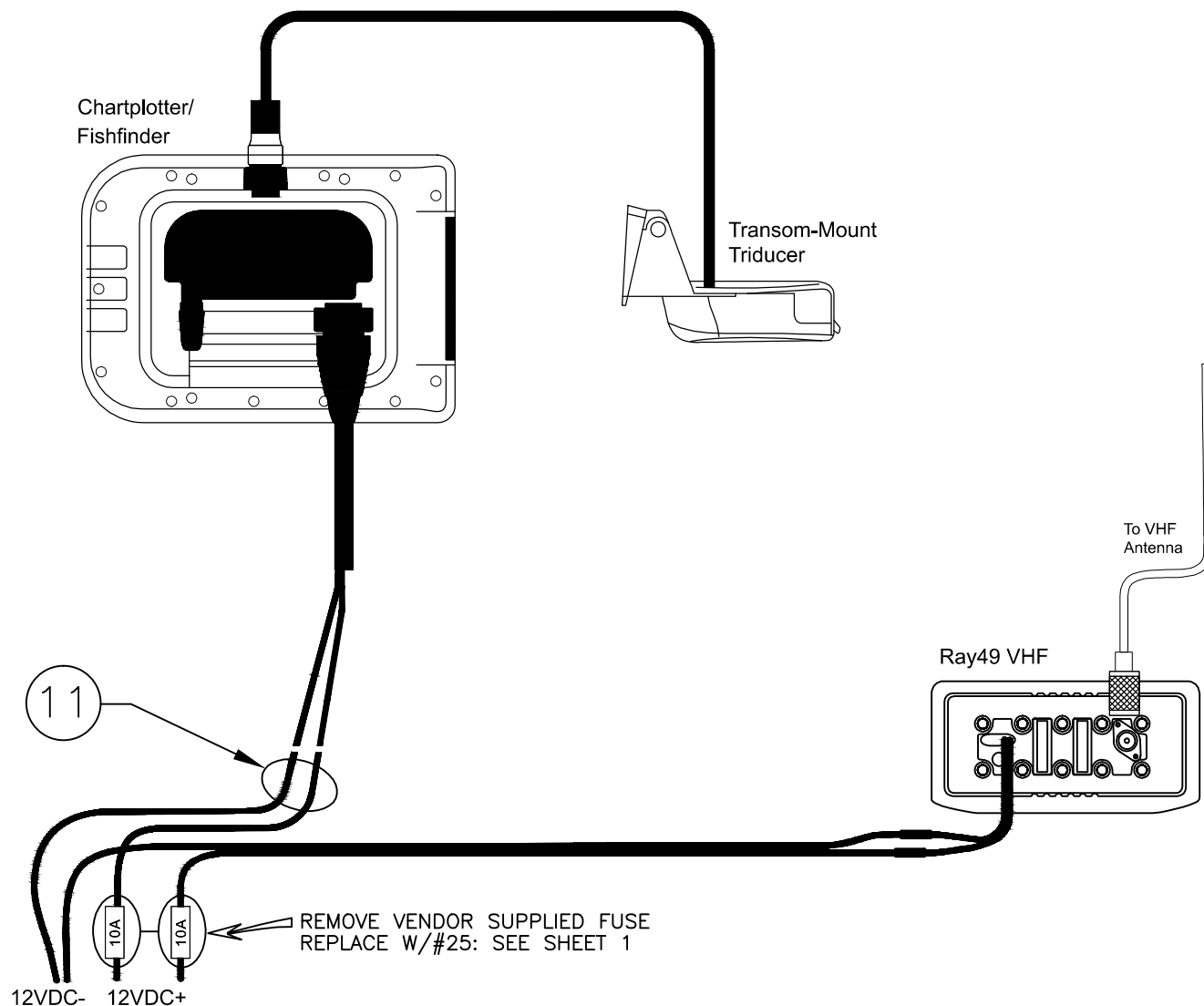
STD. 100-70035
100-70209
100-75314
100-70350
100-70065
100-70401
020-70405
020-79999
100-75133
020-00555

PARTS LIST

ITEM	STD.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	U/M	DESCRIPTION	MRP NUMBER
51	4											EA. SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
52	1											EA. STEERING WHEEL, 13.5" EVO PRO 3SPKE SS BLK GR	1940285
53	1											EA. ACC PART. MERC SLIM CNSL CMM KIT GEN I	1849604
54	1											EA. LIGHT. NAV A/R STERN 54" N/BEND	1691343
55	1											EA. LIGHT. NAV BASE RND SS 2 PIN	1836206
56	3											EA. SCREW. MACHINE #8-32 X 2" POH SC	1214774
57	7											EA. SCREW. MACHINE #1/4-20 X 3/4" PPH SC	1305499
58	1											EA. STEERING, NUT M12-1.75 CAST SS W/BW LOGO	1808064
59	1											EA. STEERING, HELM PUMP MERC 25 CM3 TILT	1882335
60	8											EA. SCREW. TAPPING #10A X 2.5" POH SC	1008531
61			1	1								EA. LIGHT. COURTESY WATERPROOF FRONT MNT W/NUT	1078625
62	4											EA. SCREW. CAP #5/16-18 X 1" HEX HD SC	1007707
63	4											EA. WASHER. LOCK/SPLIT 5/16" SC	1260611
64	4											EA. WASHER. FENDER 5/16"X 1.5" SC	1326180
65												EA. SCREW. MACHINE #10-24 X 4" POH SC	1812435
66												EA. STEREO. FUSION AM/FM SIRIUS/IPOD READY	2083286
67												EA. ANTENNA LEAD. STEREO SOFT WIRE 30"	0875484
68	2											EA. SCREW. MACHINE #8-32 X 1" PTH SC	1008713
69	9											EA. WASHER. FLAT #8 SC	1326297
70	9											EA. NUT. LOCK 8-32 SC	1009927
71	1											EA. BRACKET. LIFT CYL SS OFFSET W/STUD 2-HOLE	0995084
72	25											EA. SCREW. TAPPING #8 x 5/8" PTH SC	1010925
73	1											EA. CYLINDER. GAS SS 30PSI 10"EXT X 7"COMP	1755819
74			2									EA. CLIP. PLAS HOLDING 7/8"-1 1/8" WHT	1833121
75			4									EA. SCREW. TAPPING #8A X 1/2" PFH SC	1008390
76	1											EA. BRACKET. SS LIFT CYL 90DEG 1"W/STUD	1688166
77	1											EA. RAIL. GRAB BW-05 8"X 1"SS	1774410
78	2											EA. SCREW. TAPPING #14A X 1" PPH SC	1008689
79												EA. VIDEO EQUIPMENT. AUX INPUT MP3 W/MALE ENDS	1975651
80			1									EA. BAITWELL. AERATOR SPRAY HEAD ADJ	0858944
81	1											EA. FUSE BLOCK. 10-GNG BLADE-TYPE W/BLANK LABELS	1688102
82	1											EA. ACC PART. MERC S-CRFT JUNC BOX 4-WAY	1507326
83	1											EA. RECEPTACLE. FEMALE 12V LONG THRD BLK	1287283
84			1									EA. BRKR. SURF MNT THERMAL 40AMP SWITCHABLE	1475433
85			4									EA. SCREW. TAPPING #10A X 1" PTH SC	1008739
86	8											EA. WASHER. FINISH #10 SS	896258
87	.171											EA. ADHESIVE. SS230 WELD-ON	1935625
88	.019											EA. ACTIVATOR SS214 WELD-ON	1935624
89												EA. STEERING. HELM PUMP MERC 40 CM3 TILT (NEW)	1942930
90												EA. STEERING. KIT REMOTE FILL MERC	1805452
91												EA. CABLE. CLARION USB INPUT 3'	1973247
92												EA. COVER. ABS BW-02 SPKR 6 5/8" WHT	17177500
93												EA. HARNESS. CLARION STEREO W/DEUTCH CONNECTOR	1970933
94												EA. CABLE. JUMPER STEREO ILLUMINATION	1974014
95												EA. SCREW. MACHINE #6-32 X 1" PFH SC	1010172
96												EA. NUT. LOCK 6-32 SC	1009810
97												EA. CABLE. USB INPUT	2093363
98												EA. FEMALE TO FEMALE STEREO ADAPT	1976618
99												EA. CABLE. 6' RCA AUDIO W/EFX-2-CONN	1978082
100												EA. FEMALE TO FEMALE ADAPT	1976618
101												EA. HARNESS. CLARION STEREO CMS1	2078578
102												EA. CONTROL. CNSL MNT SGL O/B 4500 GEN II	2090266
103												EA. ACC PART. MERC SWITCH (SAFETY ASSY)	0882605
104												EA. SWITCH. IGN ASSY 4-POS W/HOUSING	1801954
105												EA. VIDEO EQUIPMENT. AUX INPUT MP3 W/MALE ENDS	1975652

OPT'S: 100-10247

(F)



OPT:100-10247
OPT:100-02254
OPT:700-00012

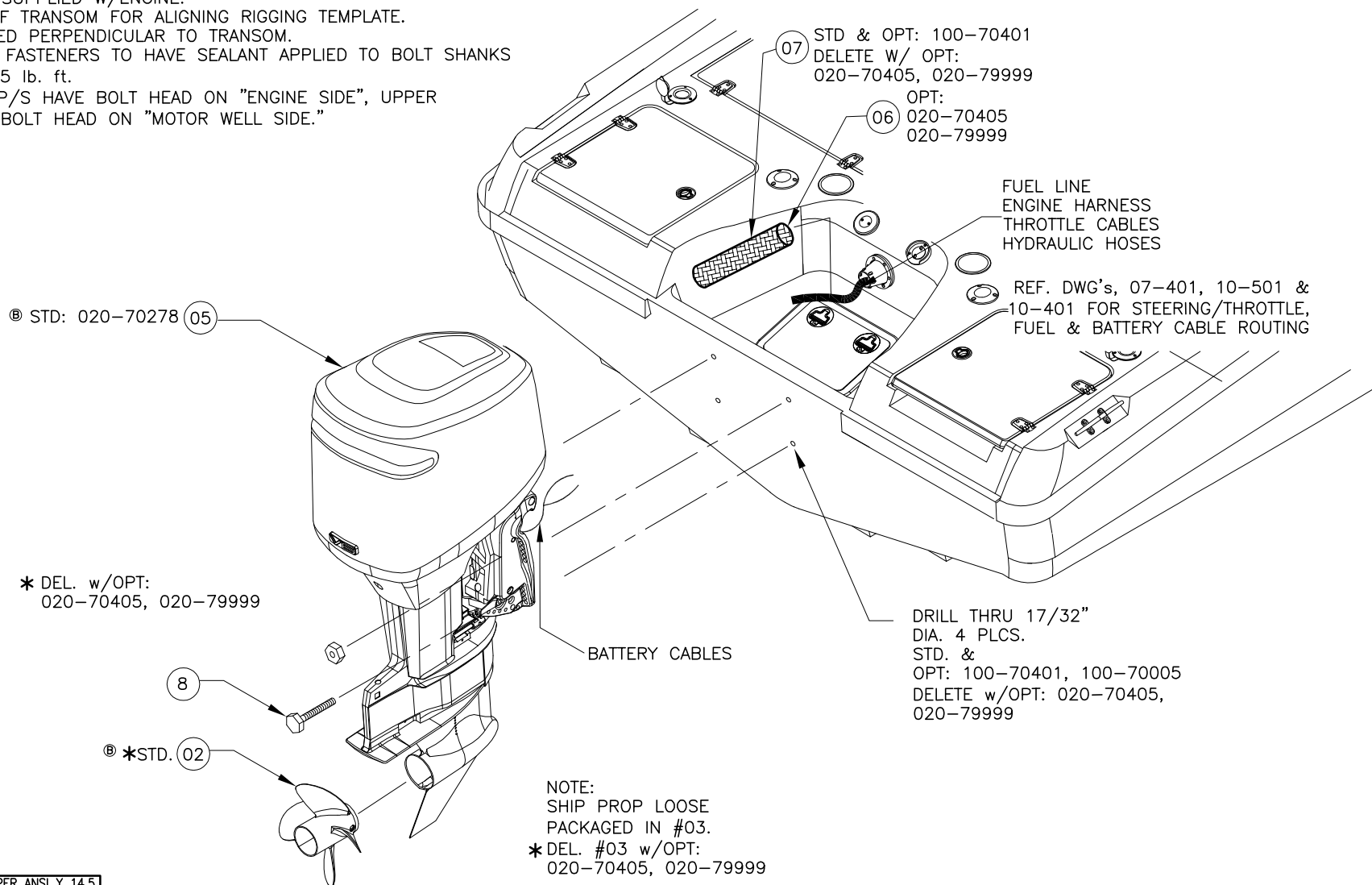
PARTS LIST

ITEM	QTY.	QTY.	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	—	1	—	EA.	ANTENNA, VHF 1770 N/CBL MNT 4.2'QUIK FIT	1800574
2	—	1	—	EA.	MOUNT, RATCHET VHF 1850 NYLON QUICK-FIT	1800575
3	—	4	—	EA.	SCREW, MACHINE #1/4-20 X 1.25" PFH	1213289
4	—	1	—	EA.	FITTING, WATER TIGHT OUTLET FOR 5/16" CABLE	0122853
⑤ 5	—	1	—	EA.	SHIM, HDPE NAVMAN ANTENNA 5/8" BASE 5DEG	2017951
6	—	4	—	EA.	WASHER, FLAT #1/4" SC	1260769
7	—	4	—	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
8	—	3	—	EA.	SCREW, TAPPING #4A X 5/8" POH SC	1007822
⑩ 9	—	1	—	EA.	FLUSH MOUNT KIT, RAY 49/55/218 VHF RADIO	1912106
⑪ 10	—	2	—	EA.	SCREW, TAPPING #6A X 1" PPH SC	1184548
⑫ 11	1	1	—	EA.	HARNESS, A-SERIES POWER/NMEA EXTENSION	1975801
⑬ 12	1	—	—	EA.	CHART PLOTTER, A57D 5.7" FF-(US) COASTAL	2109554
⑭ 13	—	1	—1	EA.	RADIO, VHF RAYTHEON RAY 49 GRY	1968021
⑮ 14	—	—	1	EA.	RADIO, VHF RAYTHEON RAY 49E GRY	1968840
⑯ 15	3	—	—	EA.	SCREW, TAPPING #10A X 1.5" PTH SC	1008747
⑰ 17	4	—	—	EA.	SCREW, TAPPING #8A X 3/4" PPH SC	1010651
⑱ 18	10	—	—	FT.	HOSE, CONDUIT/UNSPILT	1817798
⑲ 19	1	—	—	EA.	BUSS BAR, 6-GANG TERMINAL STRIP	0179242
⑳ 21	3	—	—	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
22	1	—	—	EA.	VENT, CLAMSHELL ROPE LCKR 2"X2"	0533430
㉑ 25	1	1	—	EA.	FUSE, BLADE TYPE CLOSED 10A	0731000
㉒ 26	1	—	—	EA.	TRANSDUCER, P58 TRNSM MNT	2079027

NOTES:

1. USE MERCURY INSTRUCTIONS & RIGGING TEMPLATE FOR HOLE LAYOUT AND INSTALLATION.
2. DISCARD HARDWARE SUPPLIED W/ENGINE.
3. MARK CENTERLINE OF TRANSOM FOR ALIGNING RIGGING TEMPLATE.
4. HOLES TO BE DRILLED PERPENDICULAR TO TRANSOM.
5. ALL THRU-TRANSOM FASTENERS TO HAVE SEALANT APPLIED TO BOLT SHANKS & TORQUE TO 55 +/-5 lb. ft.
6. LOWER FASTENERS, P/S HAVE BOLT HEAD ON "ENGINE SIDE", UPPER FASTENERS, P/S HAVE BOLT HEAD ON "MOTOR WELL SIDE."

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ADD TORQUE SPECIFICATIONS +/-5 LB.FT. TO NOTES.	AVF	12/18/07	AVF	07124762
B	DELETED ENG OPT:020-70277,020-70278 NOW STD	SLJ	11/04/09	ST	09045947



NOTE:
SHIP PROP LOOSE
PACKAGED IN #03.
*DEL. #03 w/OPT:
020-70405, 020-79999

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
.X = $\pm .1$.XX = $\pm .03$ X = $\pm 1/16$
DO NOT SCALE DRAWING

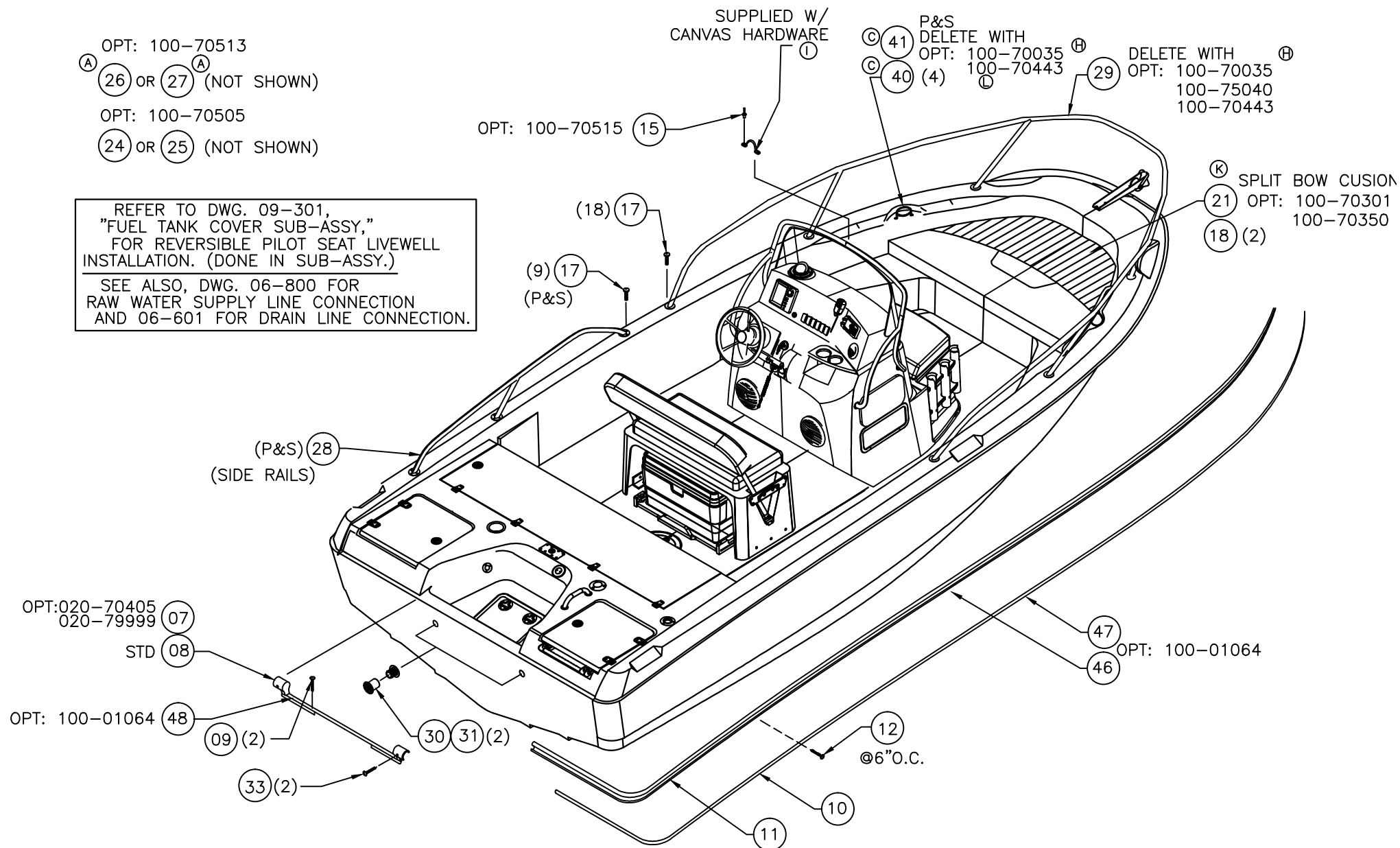
CHECKED: BG	DATE: 6/13/07	DRAWN: A. IRIZARRY	DATE: 06/14/07	SCALE: NONE	BOAT MODEL	MOLD NO.	
APPD: AD	DATE: 6/13/07	DWG. TITLE: ENGINE INSTALLATION			18DNT		
DESIGN: VPK	DATE: 6/13/07				INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
INT. ENG: MG	DATE: 6/13/07				060755	10201	1 OF 2

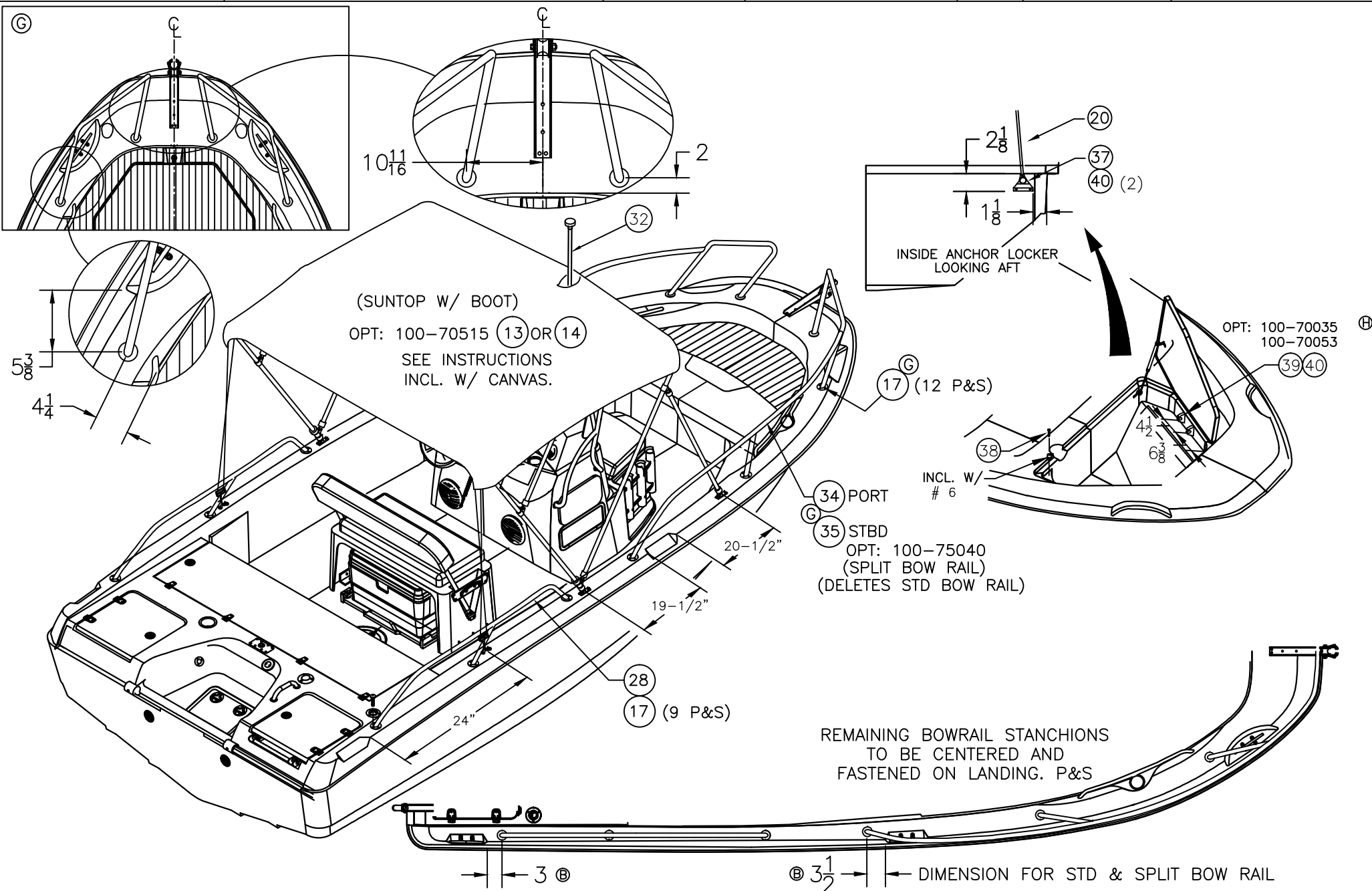
2 OF 2

OPT: 100-70513
(A) (26) OR (27) (A) (NOT SHOWN)
OPT: 100-70505
(24) OR (25) (NOT SHOWN)

REFER TO DWG. 09-301,
"FUEL TANK COVER SUB-ASSY,"
FOR REVERSIBLE PILOT SEAT LIVEWELL
INSTALLATION. (DONE IN SUB-ASSY.)

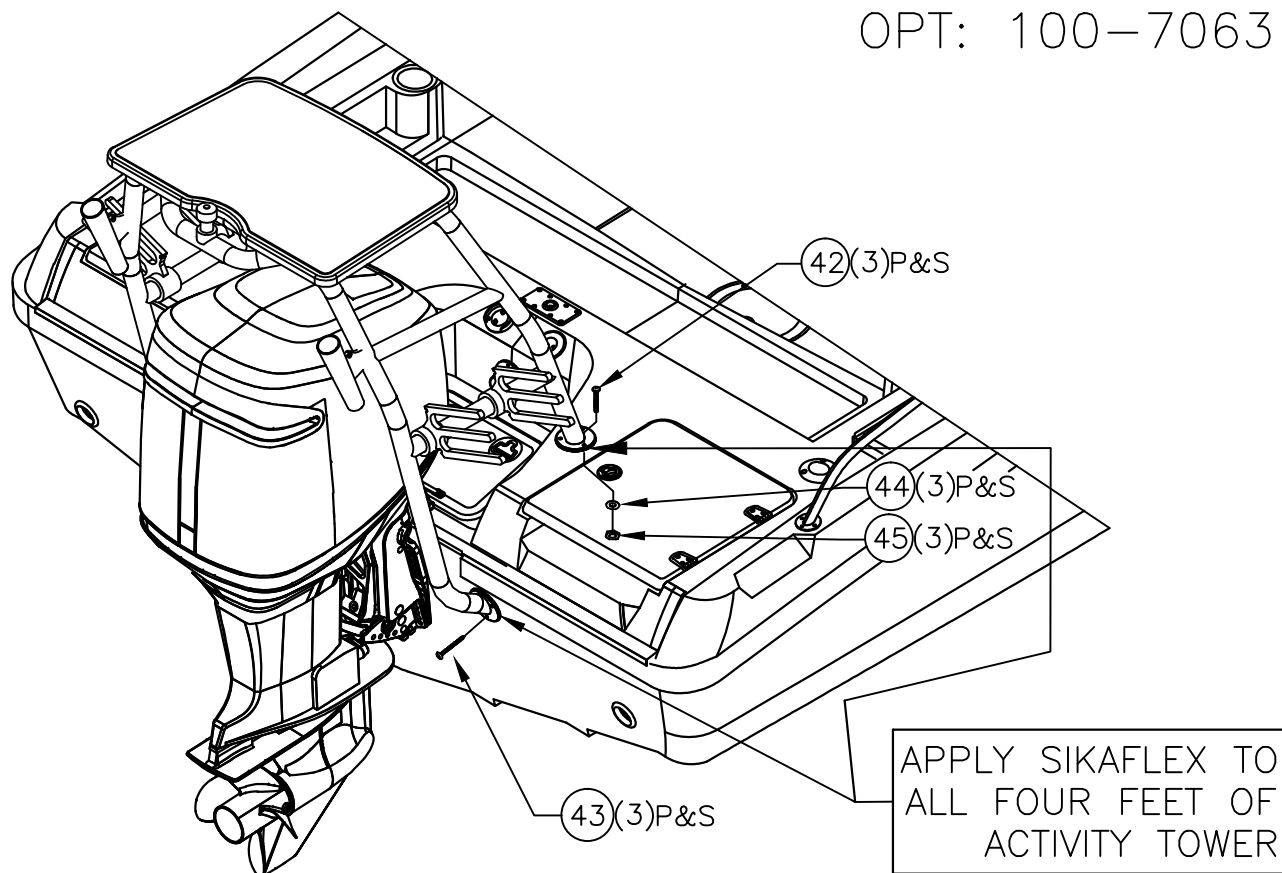
SEE ALSO, DWG. 06-800 FOR
RAW WATER SUPPLY LINE CONNECTION
AND 06-601 FOR DRAIN LINE CONNECTION.





NOTE: SET ALL PADS FLAT
ON DECK AND TRANSOM
BEFORE INSTALLING FASTENERS

ACTIVITY TOWER
OPT: 100-70631



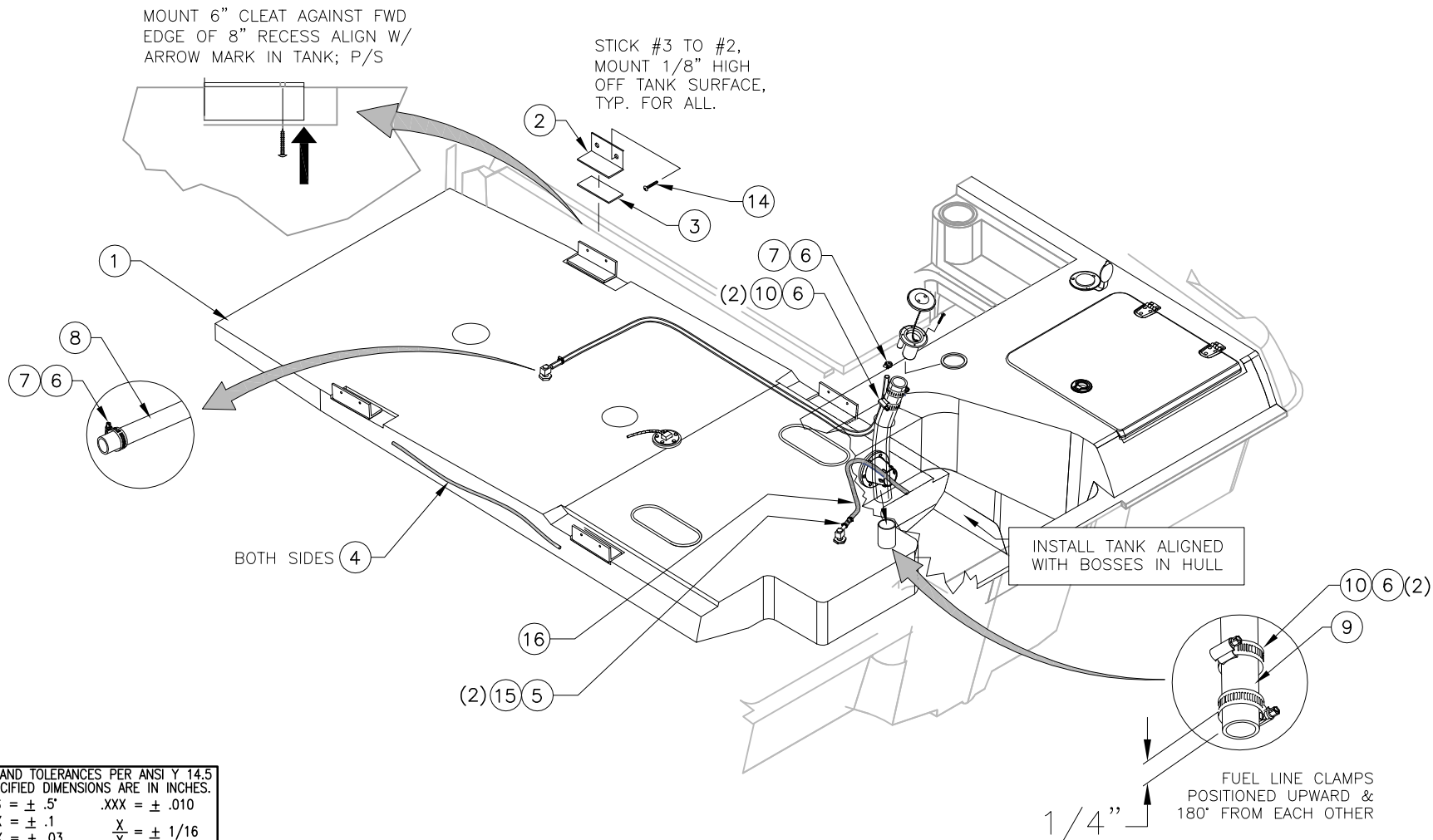
	QNT			PARTS LIST		
	ITEM	STD	OPT	U/M	DESCRIPTION	B.W.I. NO
	1	1	—	EA.	RAIL, GRAB BW18DNT-08 W/DRINK HLDR PRT	1896130
	2	1	—	EA.	RAIL, GRAB BW18DNT-08 W/DRINK HLDR STB	1887128
	3	13	—	EA.	SCREW, TAPPING #10A X 2" PTH SC	1008754
	4	1	—	EA.	FUEL TANK COVER SUB-ASSY	09-301
	5	1	—	EA.	STERN DECK SUB-ASSY	09-405
	6	1	—	EA.	ANCHOR LOCKER SUB-ASSY	09-402
	7	—	1	EA.	CAP, RUBRAIL BW18DNT-08 TRNSM TRIM	1854379
	8	1	—	EA.	CAP, RUBRAIL BW18DNT-08 TRNSM TRIM W/NTCH	1854378
(C)	9	2	8	EA.	SCREW, TAPPING #10A X 1" PTH SC	1008739
	10	1	—	EA.	INSERT, RUB RAIL CHAR FLEX 47'	1020825
	11	1	—	EA.	RUBRAIL, PLASTIC CHAR 47'	1020916
	12	60	—	EA.	SCREW, TAP #10A X 1.5" W/STP EPXY ORNG PFH SC	1814515
(F)	13	—	1	EA.	CANVAS, BW18DNT/190MT-09 BIM TOP W/MNT BLK	1963775
(F)	14	—	1	EA.	CANVAS, BW18DNT/190MT-09 BIM TOP W/MNT BLUE	1963776
	15	—	2	EA.	RIVET, POP/BLIND #3/16 X 3/8" SS	0192120
(I)	16	—	1	EA.	EYE, STRAP EYE TIE-DOWN 5/16" CHR/ZINC	0861120
(G)	17	36	24	EA.	SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580
	18	—	2	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
	19	1	—	EA.	CONSOLE SUB-ASSY	09-201
	20	1	—	EA.	CYLINDER, GAS SS 60PSI 20"EXT X 12" COMP	1385038
(K)	21	—	1	EA.	CUSH, BW18DNT-13 SPLIT BOW	2095919
	22	6	—	EA.	SCREW, TAPPING #14A X 2" PFH SC	1010297
	23	6	—	EA.	WASHER, FLANGE #14 SC	1305762
(E)	24	—	1	EA.	CANVAS, BW18DNT-09 CNSL CVR BLK	1951587
(E)	25	—	1	EA.	CANVAS, BW18DNT-09 CNSL CVR BLUE	1951588
(A)	26	—	1	EA.	CANVAS, BW180/220DA-05 REV'BL SEAT CVR BLK	1771132
(A)	27	—	1	EA.	CANVAS, BW180/220DA-05 REV'BL SEAT CVR BLUE	1771133
	28	2	—	EA.	RAIL, SIDE BW18DNT-08 AFT	1877920
	29	1	—	EA.	RAIL, BOW 18DNT-08 SS	1854371
	30	2	—	PR.	THRU-HULL, MARELON BW-06 LONG MALE	1806030
	31	2	—	EA.	THRU-HULL, MARELON BW-06 SHORT FEMALE	1806032
	32	1	—	EA.	LIGHT, NAV A/R STERN 42"STRAIGHT BLK	1733398
	33	2	—	EA.	SCREW, TAPPING #10A X 1.5" PTH SC	1008747
(G)	34	—	1	EA.	RAIL, SIDE BW18DNT-11 SPLIT PRT	2025263
(G)	35	—	1	EA.	RAIL, SIDE BW18DNT-11 SPLIT STB	2025267
	36	4	—	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
	37	1	—	EA.	BRACKET, LIFT CYL SS OFFSET W/STUD 2-HOLE	0995084
	38	1	—	EA.	SCREW, TAPPING #10A X 1.5" PPH SC	1010610
	39	—	—	EA.	CLIP, POLE STRG BLK - MAST LIGHT	0590646
(C)	40	10	2	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804
(C)	41	2	-2	EA.	HOLDER, DRINK SS SGL BW-08	1919322
(D)	42	—	6	EA.	SCREW, TAPPING #14A X 3" PPH SC	1010628
(D)	43	—	6	EA.	SCREW, MACHINE #1/4-20 X 1.5" PPH SC	1008598
(D)	44	9	18	EA.	WASHER, FLAT 1/4" SC	1260769
(D)	45	—	18	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
(J)	46	—	1	EA.	RUBRAIL, PLASTIC WHT 47'	2096523
(J)	47	—	1	EA.	INSERT, RUBRAIL PLAT FLEX 47'	2098300
(J)	48	—	1	EA.	CAP, RUBRAIL BW18DNT-13 TRNSM WHT W/NOTCH	2098304

NOTES:

1. REFER TO DWG.16131 & 16501 FOR HOLE CUTOUTS & 01-251 FOR HOSE CUT LENGTHS.
2. FUEL LINES SHALL BE DOUBLE CLAMPED w/CLAMPS POSITIONED AT 180° TO EACH OTHER AS SHOWN.
3. HOSE & LINE ROUTINGS TO COMPLY w/NMMA, USCG, & ABYC STDS.
4. THE COMPLETED FUEL SYSTEM SHALL BE PRESSURE TESTED IN ACCORDANCE w/ABYC H-24-17; PSI TEST @ 3PSI FOR 8 MINUTES.
5. REFER TO 09101 FOR STERN DECK SUB ASSY.
6. SEE DWG. 01-300 FOR TIE CABLES AND TIE BLOCKS P/N & STANDARDS

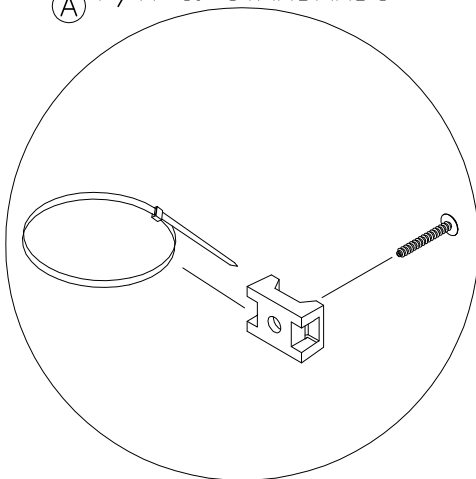
REVISIONS

REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	REMOVE ITEMS 11,12,&13 AND ADD NOTES TO REFER DWG# 01-300	JF	6/9/08	AF	08065289
B	ITEM #1 WAS PN# 1854380	SLJ	04/20/10		09126421



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
.X = $\pm .1$.XX = $\pm .03$ X/X = $\pm 1/16$
DO NOT SCALE DRAWING

SEE DWG. 01-300
TIE CABLES & TIE BLOCKS
P/N & STANDARDS



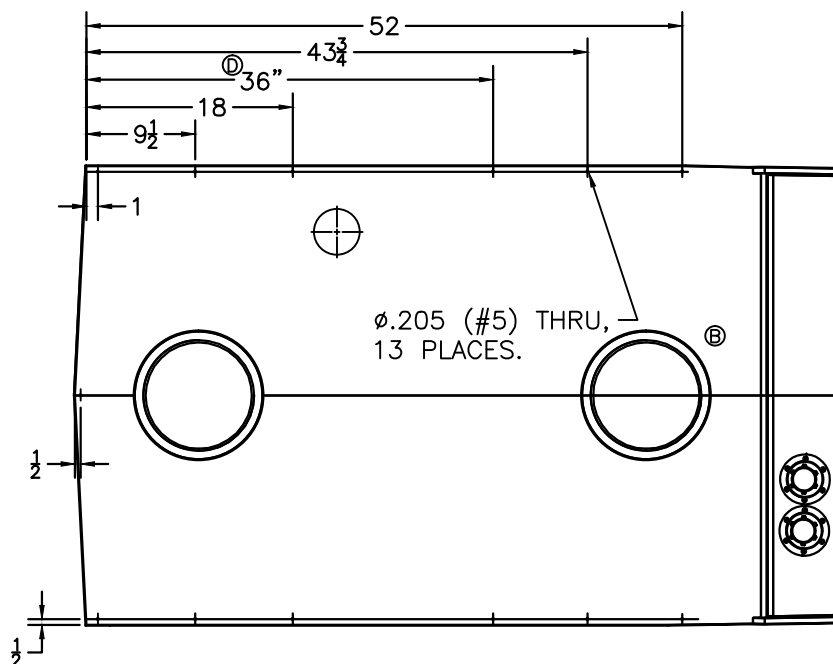
AS NEEDED 14" MAX SPACING

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
① 1	1	EA.	TANK, FUEL – BW 60GAL LOW PERM 18DNT-10	1980661
2	4	EA.	BRACKET, PVC 2"X 2"X 1/4"X 6" BW-01	1547280
3	2	FT.	TAPE, FOAM NEOPRENE W/3M 9828 3/8"TH X 2"W	1497452
4	28	FT.	FOAM, BACKER ROD 7/8"DIA	1041698
5	2	EA.	COVER, CLAMP END PROT 1/2"L X.035"X.30"RED	0830976
6	6	EA.	COVER, CLAMP END PROT 1/2"L X .045"X .465"RED	0830968
7	2	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	0263954
8	0	FT.	HOSE, FUEL 5/8" TYPE A CLASS 1 ISO/CE	0123778
9	0	FT.	HOSE, FUEL 1.5" TYPE A CLASS 2	0123745
10	4	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
① 11	8	EA.	TIE, CLIP BLK	1031764
① 12	8	EA.	TIE, CABLE 6" LG NYLON BLK	0999672
① 13	8	EA.	SCREW, TAPPING #8A x 5/8" PTH SC	1010925
14	8	EA.	SCREW, TAPPING #14A X 1.5" PTH SC	1010909
15	2	EA.	CLAMP, HOSE #06M 5/16"-7/8" SS MINI	0123398
16	0	FT.	HOSE, FUEL 3/8" TYPE A CLASS 1-15 ISO/CE/CARB	1884011

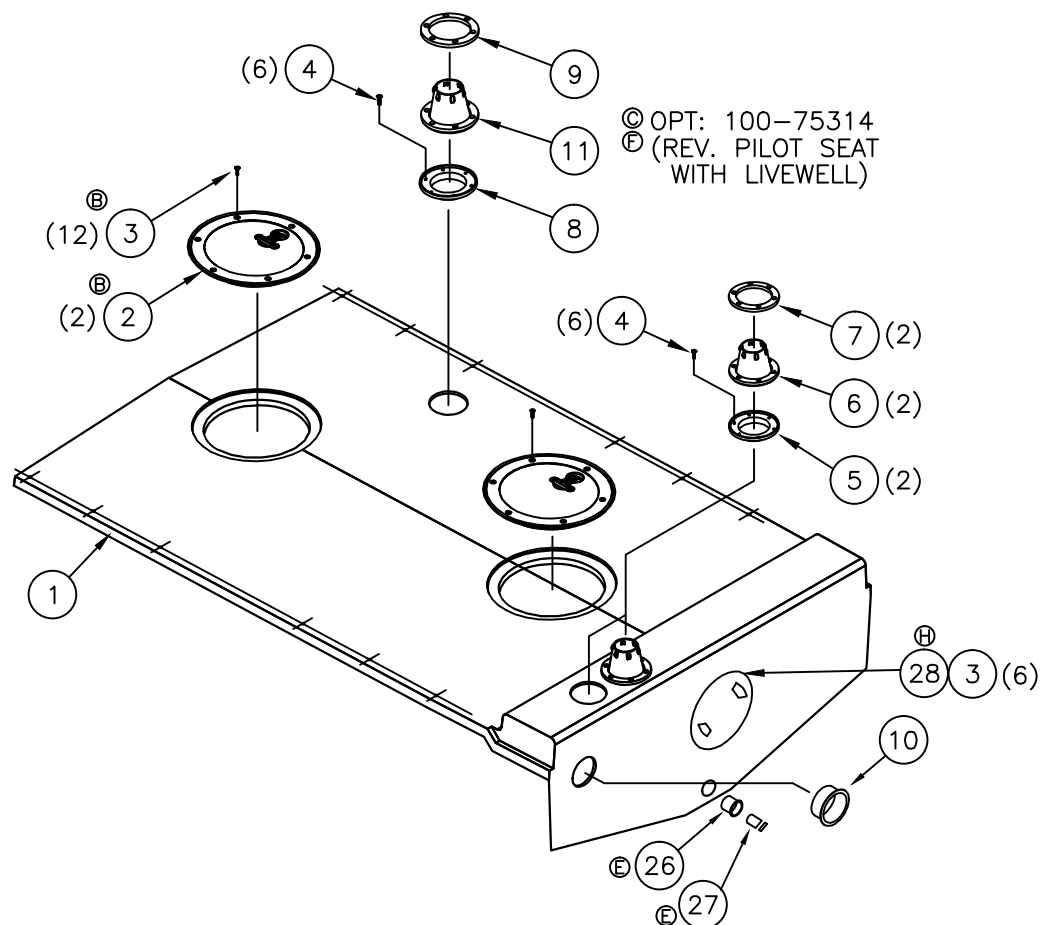
NOTES:

1. REFER TO DWG. 16-108 FOR HOLE CUTOUTS AND TRIM & GRIND.
2. REFER TO DWG. 11-201 FINAL ASSY. FOR INSTALLATION ON BOAT.
3. REFER TO DWG. 05-108 FOR LAMINATION DETAILS.
4. REFER TO DWG. 09-251 FOR REVERSIBLE PILOT SEAT SUB-ASSY.
5. REFER TO DWG. 09-405 FOR OPTIONAL REVERSIBLE PILOT SEAT WITH LIVEWELL SUB-ASSY.

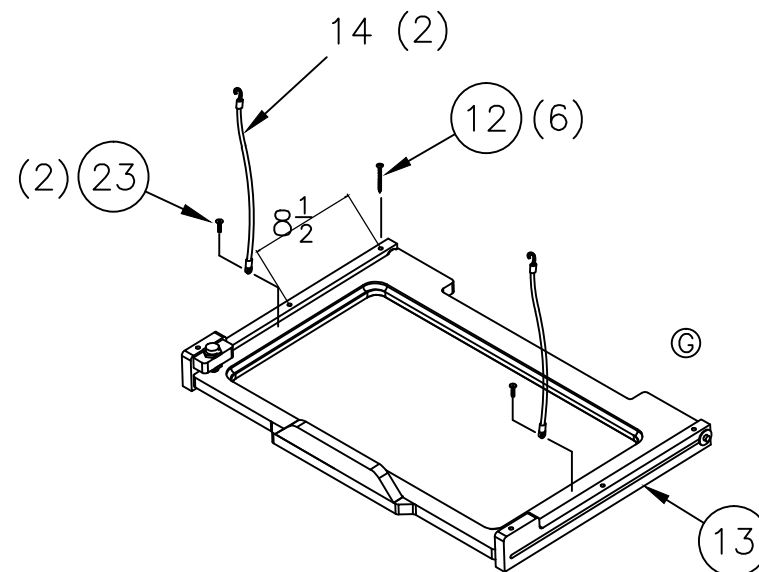
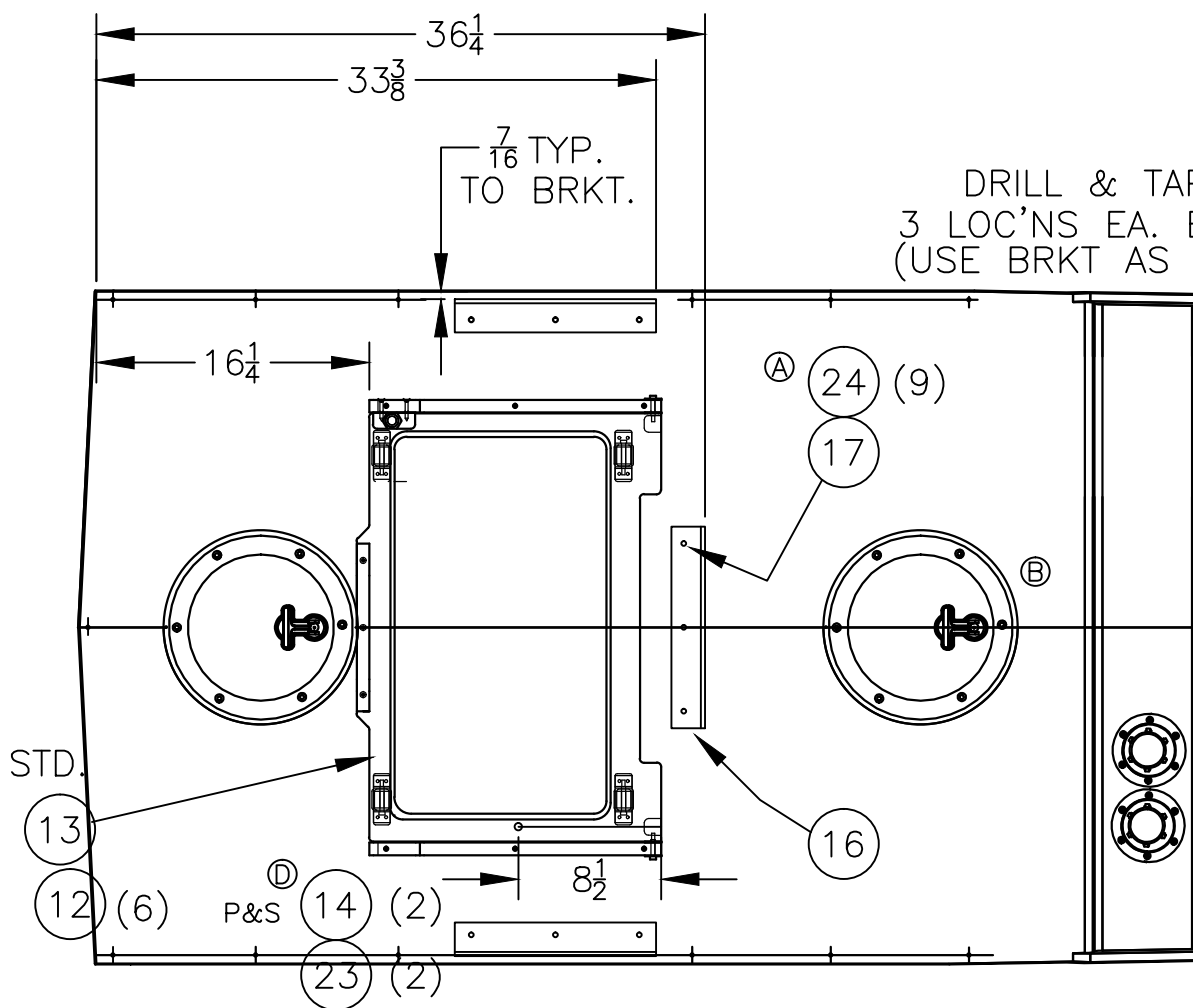
REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
F	ADDED ITEMS 9 & 11 SHT 1 & 5	SG	06/30/10	MAE	10066996
G	ADD CENTER COOLER SIDE VIEW ON PG2	JSD	8/30/11	JK	11087983
H	ADD ACCESS PLATE 1016153	JSD	10/07/11	JK	11067866



TOP VIEW, 18DNT FUEL TANK COVER
MOUNTING HOLES LAYOUT



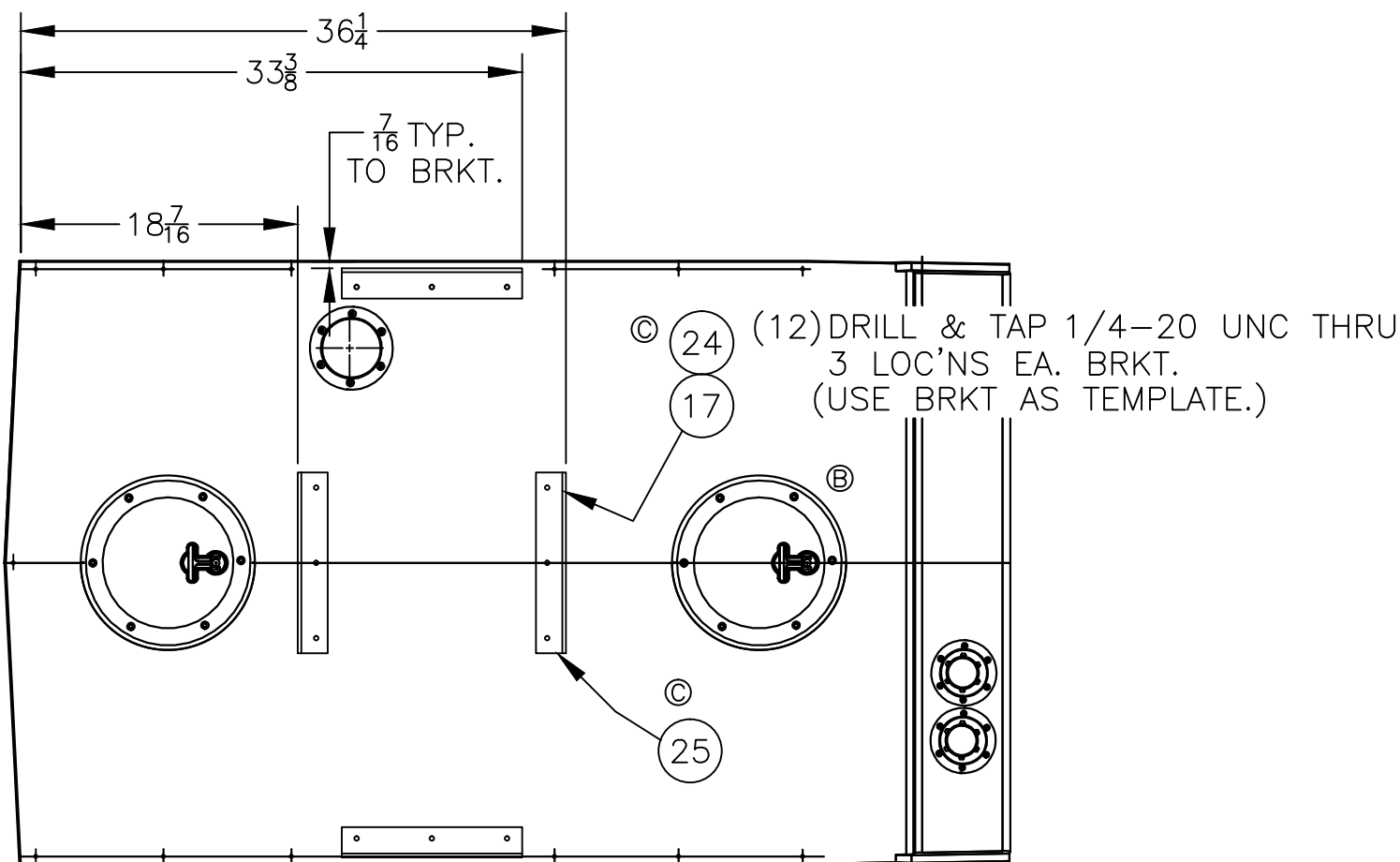
INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
.X = $\pm .1$ X = $\pm 1/16$
.XX = $\pm .03$ X = $\pm 1/16$
DO NOT SCALE DRAWING



CENTER COOLER SLIDE
UNDER SEAT

TOP VIEW, COOLER SLIDE & BRACKET POSITIONS

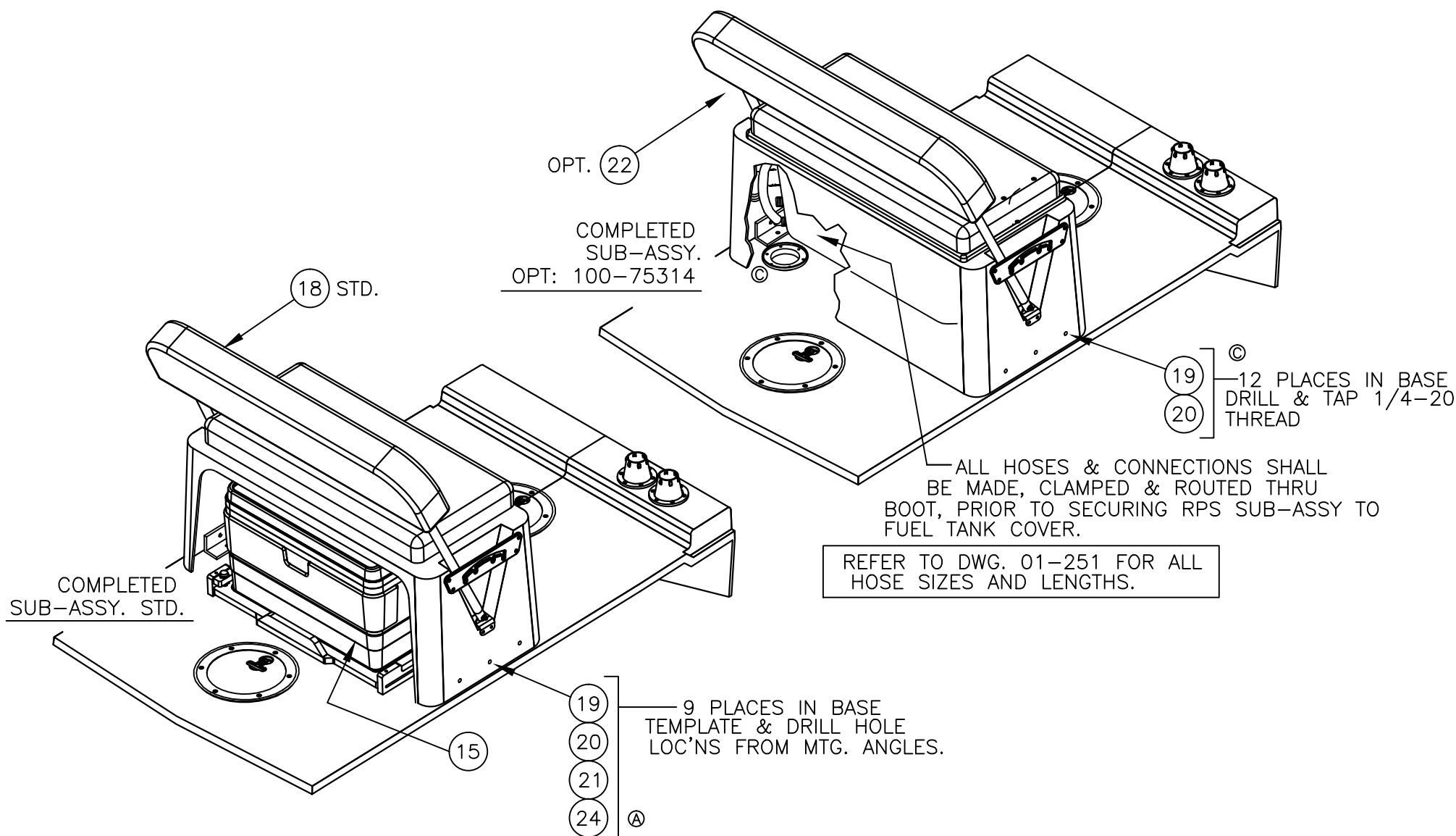
NOTE: COOLER CANNOT BE USED WITH OPT: 100-75314,
(REVERSIBLE PILOT SEAT W/ LIVEWELL)



TOP VIEW, REV. PILOT SEAT W/LIVEWELL OPTION

OPTION: 100-75314

(REFER TO SHT. 2 FOR BRACKET LAYOUT DIMS.)



PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	B.W.I. NO
	STD.	OPT.			
	1	—	EA.	FIBERGLASS PART, FUEL TANK COVER	22K32800
ⓑ	2	—	EA.	ACCESS PLATE, POLYPROP TWIST-OUT 8" WHT	1068659
ⓗⓑ	3	—	EA.	SCREW, MACHINE #10-24 X 3/4" PPH SC SELF-TAP	1781122
	4	8	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
	5	—	EA.	GROMMET, CABLE BOOT 3" BLK	1574839
	6	—	EA.	BOOT, CABLE 3" BLK	1043223
	7	—	EA.	BOOT, CABLE RING 3" BLK	1043330
	8	1	EA.	GROMMET, CABLE BOOT 4" BLK	1749738
ⒻⒸ	9	1	EA.	BOOT, CABLE RING 4" BLK	1749737
	10	—	EA.	GROMMET, VENT HOSE 3" BLK	1580810
ⒻⒸ	11	4	EA.	BOOT, CABLE 4" BLK	1749736
	12	—6	EA.	SCREW, TAPPING #10A X 1.5" PPH SC	1010610
	13	—1	EA.	HOLDER, HDPE BW18DNT-08 COOLER SLIDE W/PIN	1894947
	14	—2	EA.	STRAP, TAMER 10.5"	1900422
	15	—1	EA.	COOLER, 54QT WHT	1016419
Ⓒ	16	—3	EA.	BRACKET, BW-97 ALUM 1/4"X 2"X 2"X 12"	1030428
Ⓒ	17	3	EA.	SCREW, MACHINE #1/4-20 X 1.25" PPH SC	1260975
	18	—	EA.	REVERSIBLE PILOT SEAT SUB-ASSY.	09251
Ⓒ	19	3	EA.	WASHER, FLANGE #14 SC	1305762
Ⓒ	20	3	EA.	SCREW, MACHINE #1/4-20 X 1.25" PFH SC	1213289
	21	—9	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
	22	1	EA.	REVERSIBLE PILOT SEAT SUB-ASSY. W/LIVEWELL	09405
Ⓓ	23	—2	EA.	SCREW, TAPPING #8A X 5/8	1010925
Ⓒ	24	—6	EA.	WASHER, FLAT #1/4" SC	1260769
Ⓒ	25	4	EA.	BRACKET, ALUM BW-08 1/4"X 2"X 2"X 12" 3HOLES	1904000
Ⓔ	26	—	EA.	THRU-HULL, MARELON BW-06 SHORT FEMALE	1806032
Ⓔ	27	—	EA.	PLUG, MARELON BW-06 DRAIN 1" W/GASKET	1806033
ⓗ	28	—	EA.	ACCESS PLATE, POLY PROP TWIST-OUT 5" WHT BWI	1016153

DWG. NO:

12401

REV.

C

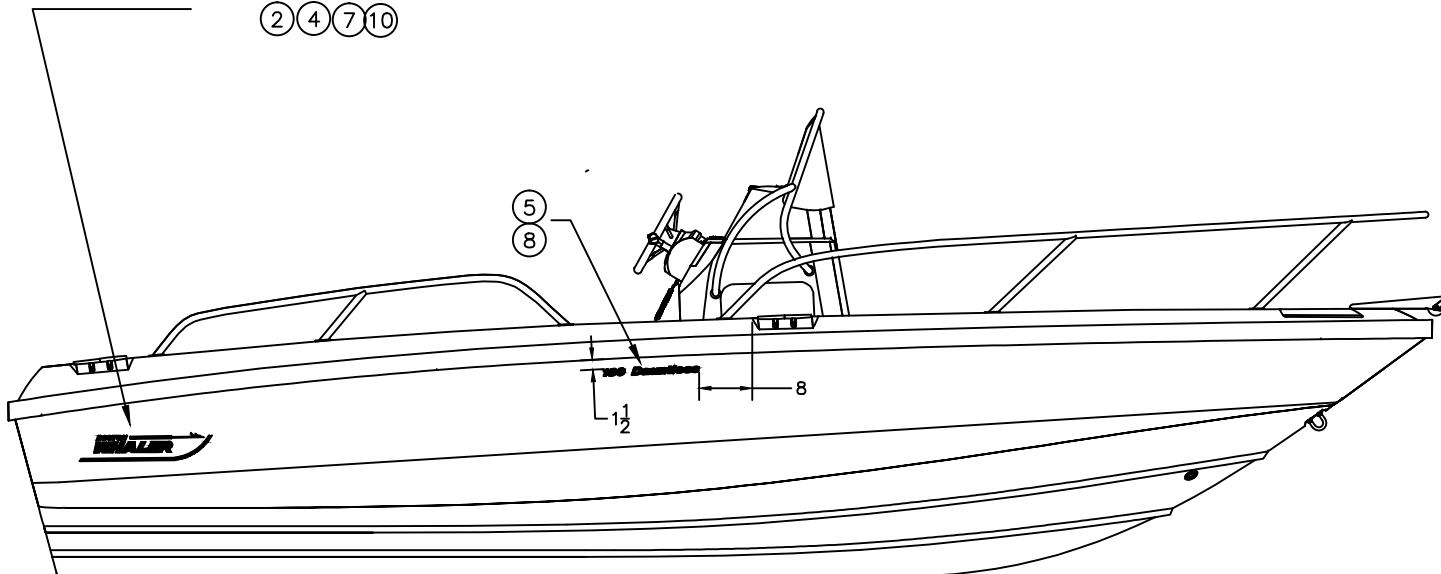
CURRENT ECD

12068723

NOTES:

1. CLEAN ALL SURFACES WITH DENATURED
ALCOHOL BEFORE APPLYING DECALS

① ③ ⑥ ⑨
② ④ ⑦ ⑩



COLOR OPTIONS

STD/OPTION	COLOR	BW LOGO	MODEL DESIGNATOR
RED	RED	RED	GRY
010-70001	BLUE	BLUE	GRY
010-60060	BLACK	BLK	BLK
010-00597	GLACIER GREEN	BLK/WHT*	BLK/GRY*
010-00827	LIGHT BLUE	BLK/WHT*	BLK/GRY*
010-00825	CLASSIC TAN	RED	GRY

*WITH WHITE RUBRAIL OPTION (100-01064)

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.

TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$

.X = $\pm .1$

.XX = $\pm .03$

$\frac{X}{X} = \pm 1/16$

DO NOT SCALE DRAWING

CHECKED: S.W.H.

DATE: 6/13/07

DRAWN: A. TUOSTO

DATE: 6/13/07

SCALE: NONE

BOAT MODEL

MOLD NO.

APPD: A. DALE

DATE: 6/14/07

DWG. TITLE:

18DNT

DESIGN: R.A.

DATE: 6/14/07

GRAPHICS LOCATION

INIT. REL. ECD NO:

DWG. NO:

SHT. NO.

INT. ENG: M.G.

DATE: 6/14/07

060755

12401

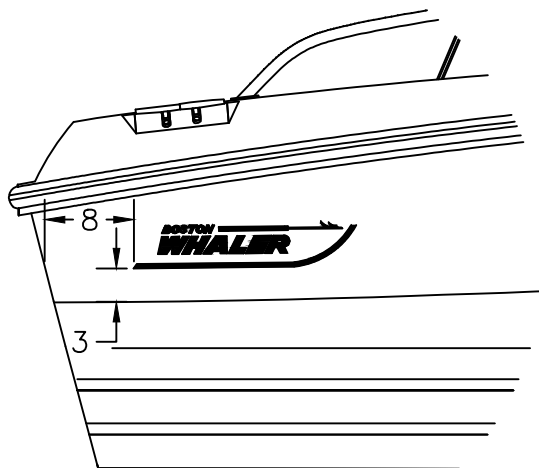
1 OF 2

**BOSTON
WHALER**

PRODUCT DEV. & MFG. ENGINEERING GROUP

PARTS LIST

ITEM	QTY.	OPT.	U/M	DESCRIPTION	B.W.I. NO.
1	1		EA.	DECAL, BW-04 LOGO 20" RED PRT (DRIP MOLD)	1752937
2	1		EA.	DECAL, BW-04 LOGO 20" RED STB (DRIP MOLD)	1752938
3		1	EA.	DECAL, BW-04 LOGO 20" DK BLUE PRT (DRIP MOLD)	1752939
4		1	EA.	DECAL, BW-04 LOGO 20" DK BLUE STB (DRIP MOLD)	1752940
5	2		EA.	DECAL, BW-04 180DA GRY (DRIP MOLD)	1753483
① 6		1	EA.	DECAL, BW-09 LOGO 20" BLK PRT (DRIP MOLD)	1948643
① 7		1	EA.	DECAL, BW-09 LOGO 20" BLK PRT (DRIP MOLD)	1948644
① 8		2	EA.	DECAL, 180DA BLK DRIP MOLD	2026278
① 9		1	EA.	DECAL, BW LOGO 20" ARCW II PRT (DRIP MOLD)	2079186
① 10		1	EA.	DECAL, BW LOGO 20" ARCW II STB (DRIP MOLD)	2079188



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WITHOUT WRITTEN PERMISSION OF BOSTON WHALER, INC.

DWG. NO:

07801

REV.

C

CURRENT ECD

11087961

NOTES:

1. SECURE HARNESS w/ TIE CABLES, TIE BLOCKS, & SCREWS ON 14" MAX CENTERS. INSTALLATION SHALL BEGIN AT "POB".
2. USE ELECTRICAL TAPE AS REQ'D TO RETAIN ALL WIRING INSIDE LOOM.
3. ALL TERMINAL CONNECTIONS SHALL BE CORROSION SEALED USING T-9 SPRAY.
4. SEE DWG. 1897145 FOR HARNESS CONSTRUCTION.
5. ALL CONNECTIONS ARE TO BE MADE AS HIGH AS POSSIBLE ABOVE NORMAL ACCUMULATION OF BILGE WATER.
6. SEE DWG. 07401 FOR WIRING DIAGRAM.
7. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS

©

TROLLING MOTOR
HARNESS W/OPT:
100-70035

BOW LIGHT WIRE WILL
BEGIN IN CLOSEOUT
RIGGING TUBE PORT
MID-SHIP

TERMINATE
IN BOW
CLOSEOUT

1" CONDUIT
(MOLDED IN HULL)

BATTERY

TERMINATE IN
CONSOLE
CLOSEOUT

NOTE:
SEE DWG. 09201
FOR CONSOLE
WIRING DIAGRAM

HELM SEAT
L/W LIGHT

FUEL
SENDER

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
.X = $\pm .1$.XX = $\pm .03$ X = $\pm 1/16$
DO NOT SCALE DRAWING

**BOSTON
WHALER**
PRODUCT DEV. & MFG. ENGINEERING GROUP

CHECKED:

RD

DATE:

06/15/07

DRAWN: J.HALPIN

DATE: 6/14/07

SCALE: NONE

BOAT MODEL

18DNT

MOLD NO.

APPD:

RA

DATE:

06/15/07

DWG. TITLE:

WIRE HARNESS INSTALLATION

DESIGN:

RA

DATE:

06/15/07

INT. ENG:

MG

DATE:

06/15/07

INIT. REL. ECN NO:

060755

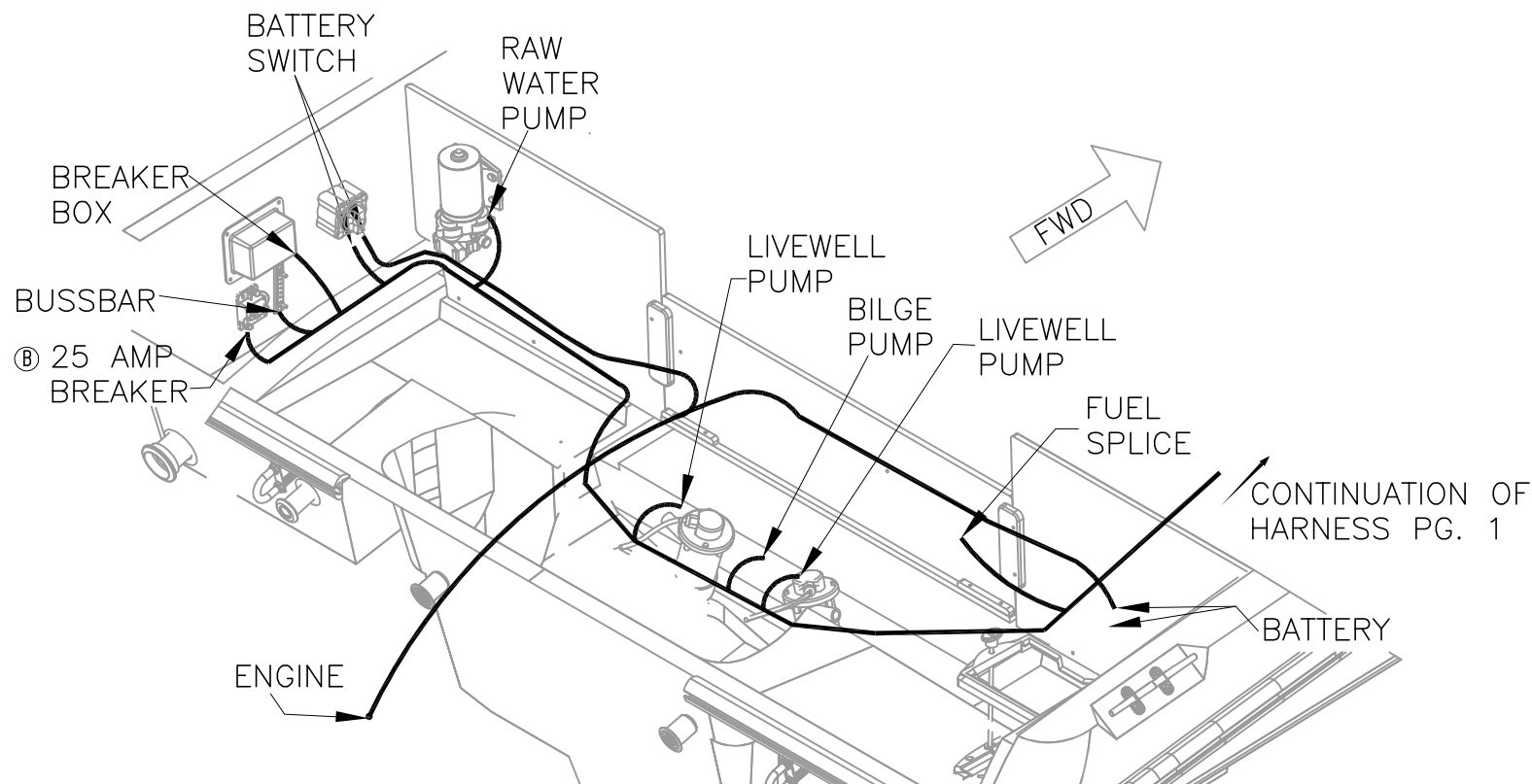
DWG. NO:

07801

SHT. NO.

1 OF 2

PARTS LIST					
ITEM	QTY	U/M	DESCRIPTION	B.W.I.	NO.
(A) 1	20	EA.	TIE, CLIP BLK	1031764	
(A) 2	30	EA.	TIE, CABLE 6" LG NYLON BLK	0999672	
(A) 3	20	EA.	SCREW, TAPPING #8A X 5/8" PTH	1010925	
4	1	EA.	HARNESS, BW18DNT-08 DC	1897145	
5	1	EA.	HARNESS, BW200DA-07 TROLLING MOTOR	1835487	
6	15	FT.	CORD, NYLON 1/8" WHT	1033372	
(A) 7	20	EA.	TIE, CABLE 11" MED NYLON BLK	0157321	
8	2	EA.	TAG, BW DO NOT PULL RIGGING	0999755	



REVISIONS

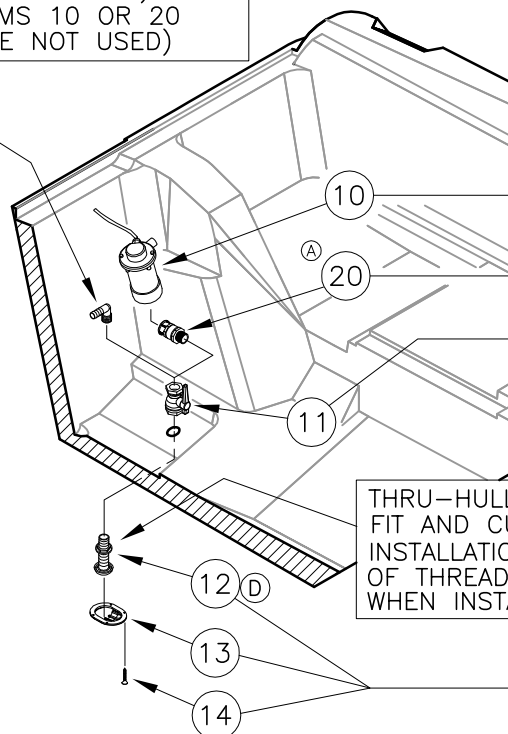
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
D	Changed part #1032499 thru hull with 1966383	DGC	06/04/09	AVR	09035844
E	MYE12 CHANGE OPT 70203 TO 05289 RAW WATER	JSD	8/22/11	JK	11087961

NOTES:

1. REFER TO DWG. 16-501 FOR ALL CUTOUTS.
2. ALL THRU-HULLS SHALL BE INSTALLED USING MARINE ADHESIVE
CAULK ON INTERNAL & EXTERNAL GEL COAT SURFACES.

(E) INSTALL ONLY FOR OPT:
100-05289 (RAW WATER
WASHDOWN)
(ITEMS 10 OR 20
ARE NOT USED)

19

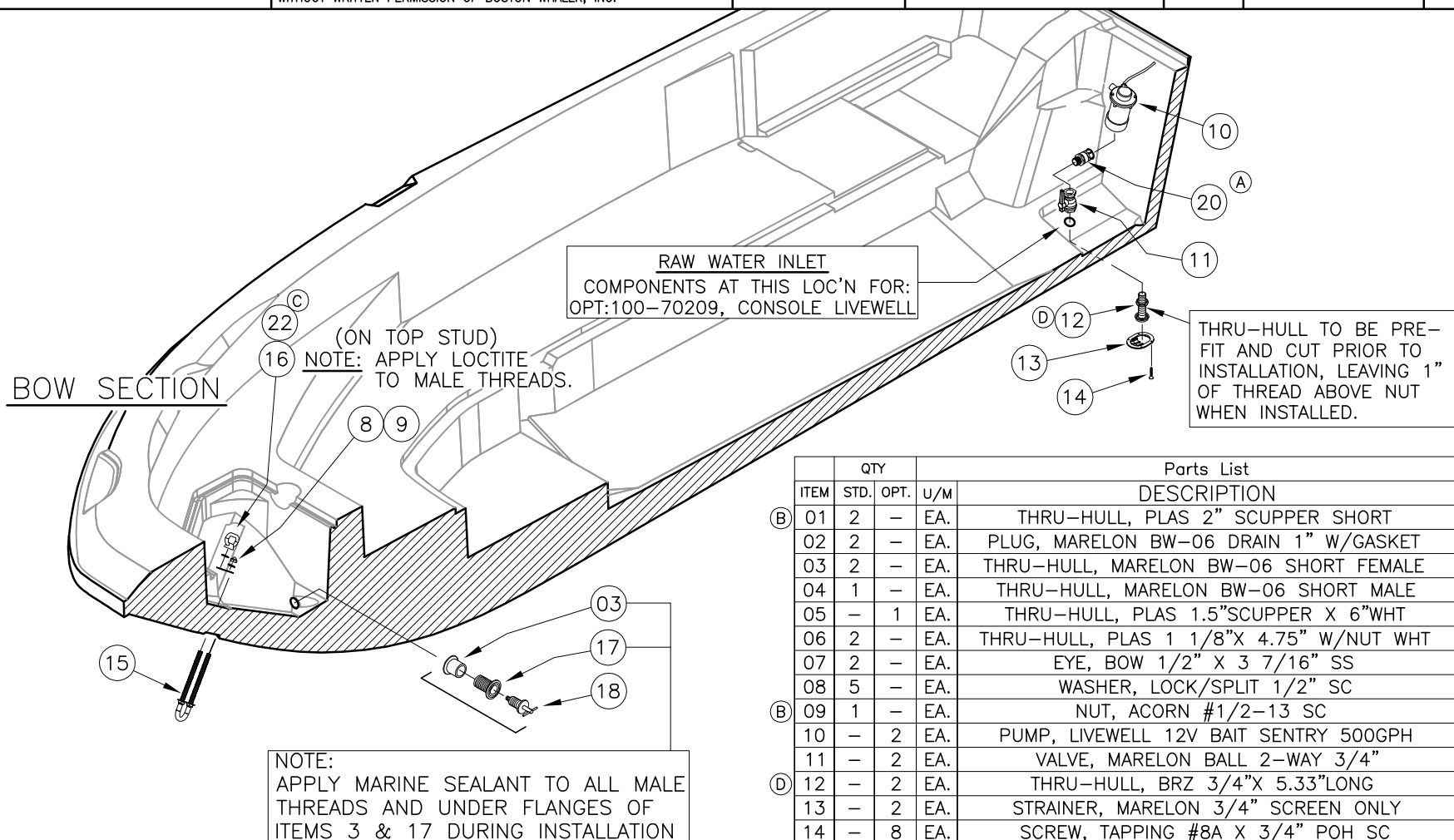


OPT: 100-75314
(REV. PILOT SEAT
W/LIVEWELL)

THRU-HULL TO BE PRE-
FIT AND CUT PRIOR TO
INSTALLATION, LEAVING 1"
OF THREAD ABOVE NUT
WHEN INSTALLED.

NOTE:
APPLY MARINE SEALANT TO ALL MALE
THREADS AND UNDER FLANGES OF
ITEMS 3 & 4 DURING INSTALLATION

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
.X = $\pm .1$.XX = $\pm .03$ $\frac{X}{X}$ = $\pm 1/16$
DO NOT SCALE DRAWING



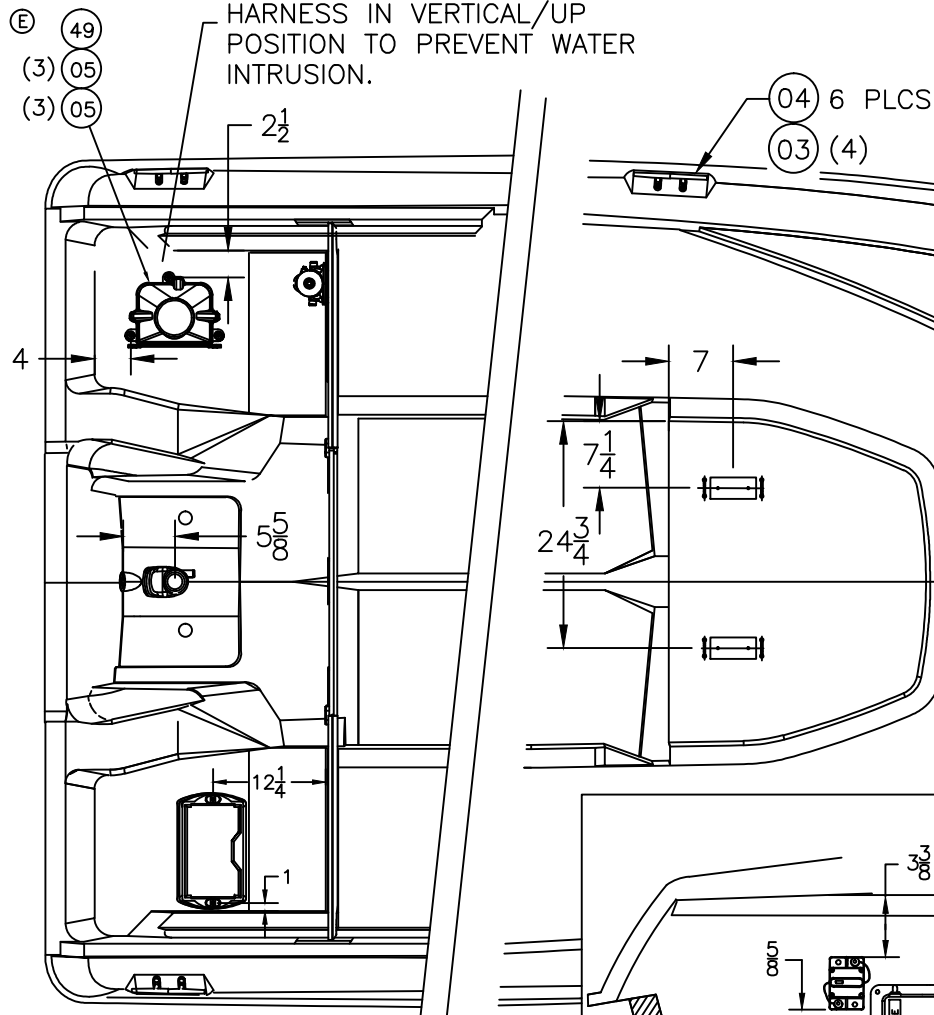
		QTY		Parts List	
ITEM	STD.	OPT.	U/M	DESCRIPTION	B.W.I. NO
(B) 01	2	-	EA.	THRU-HULL, PLAS 2" SCUPPER SHORT	1760065
02	2	-	EA.	PLUG, MARELON BW-06 DRAIN 1" W/GASKET	1806033
03	2	-	EA.	THRU-HULL, MARELON BW-06 SHORT FEMALE	1806032
04	1	-	EA.	THRU-HULL, MARELON BW-06 SHORT MALE	1806031
05	-	1	EA.	THRU-HULL, PLAS 1.5"SCUPPER X 6"WHT	1772845
06	2	-	EA.	THRU-HULL, PLAS 1 1/8"X 4.75" W/NUT WHT	1816729
07	2	-	EA.	EYE, BOW 1/2" X 3 7/16" SS	0126557
08	5	-	EA.	WASHER, LOCK/SPLIT 1/2" SC	1326214
(B) 09	1	-	EA.	NUT, ACORN #1/2-13 SC	1662402
10	-	2	EA.	PUMP, LIVEWELL 12V BAIT SENTRY 500GPH	1688691
11	-	2	EA.	VALVE, MARELON BALL 2-WAY 3/4"	0557959
(D) 12	-	2	EA.	THRU-HULL, BRZ 3/4"X 5.33"LONG	1966383
13	-	2	EA.	STRAINER, MARELON 3/4" SCREEN ONLY	0995589
14	-	8	EA.	SCREW, TAPPING #8A X 3/4" POH SC	1213057
15	1	-	EA.	EYE, BOW 1/2"X 5.25" SS	1838459
16	1	-	EA.	LIFT RING, BW-03 BOW EYE NUT 1/2" SS	1750950
17	1	-	EA.	THRU-HULL, MARELON BW-06 LONG MALE	1806030
18	1	-	EA.	PLUG, BRASS 1" DRAIN TURN-TITE	0133371
19	-	1	EA.	ELBOW, MARELON 3/4"MPT X 3/4"BARB X 90DEG	0567958
(A) 20	-	2	EA.	ADAPTER, NYLON 3/4"MPT X 3/4"FPT BLK	1756192
(B) 21	4	-	EA.	NUT, HEX NYLON LOCK #1/2-13 SC	1260744
(C) 22	1	-	EA.	WASHER, FLAT #1/2" SC	1260801

REVISIONS

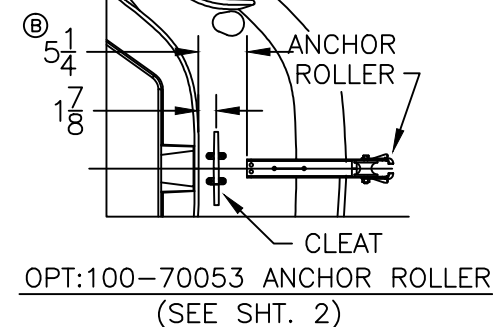
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
G	Change 50 Amp main breaker #1475441 to 25 AMP #1971603.	AVR	5/27/09	ST	09035816
H	ADDED FUSE NOTE, SHEET 1	SLJ	10/28/09	ST	09106341
I	MYE12 REPLACE STEREO EQUIPMENT	JSD	8/11/11	JK	11067836
J	MYE12 CHANGE OPT 70203 TO 70035	JSD	8/18/11	JK	11087961
K	MYE12 CHANGE 01891932 TO 2080987	JSD	10/10/11	JK	11067866

OPT:100-75133

NOTE: SECURE SUPPLIED FUSE TO
HARNESS IN VERTICAL/UP
POSITION TO PREVENT WATER
INTRUSION.



NOTE: BUSS COMES
ATTACHED TO HARNESS

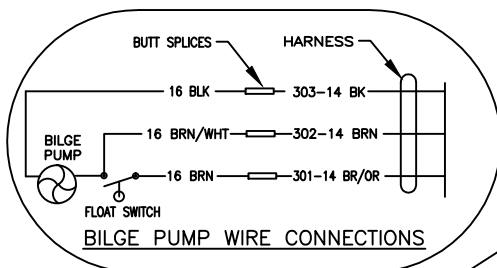
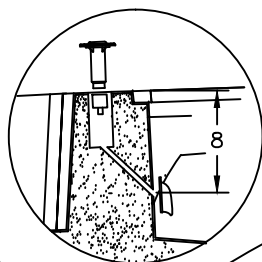


INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.

TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
 $.X = \pm .1$
 $.XX = \pm .03$ $\frac{X}{X} = \pm 1/16$

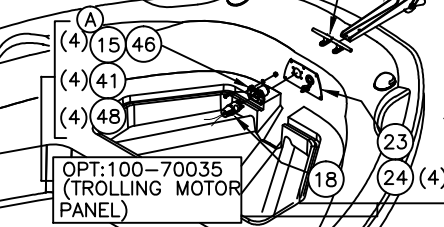
DO NOT SCALE DRAWING

OPT:100-70205



OPT: 100-70035
(TROLLING MOTOR
PANEL) ①

OPT: 100-75040
(SPLIT BOW RAIL) ①
OPT: 100-70053
(ANCHOR ROLLER) ONLY



OPTIONAL BOW LAYOUT,

107-6 ORN

101-6 RED
102-6 BLK

24 VOLT TROLLING MOTOR CONNECTION

COMPLETELY SEAL BOX &
WIRES TO BULKHEAD
BREAKER ENCL. DETAIL

SEE CONNECTION

DWG. NO:
06151

REV.
K

CURRENT ECO
11067866

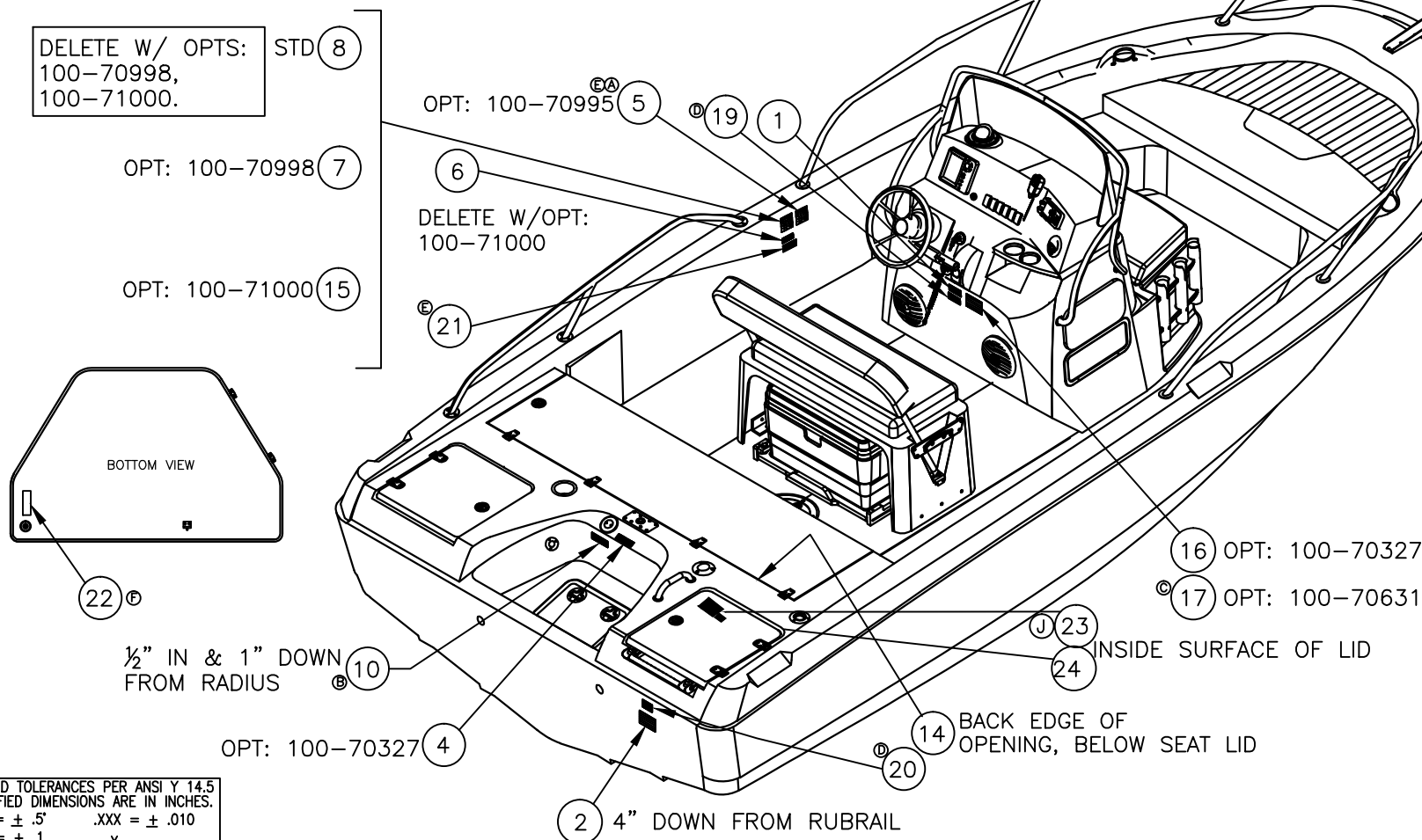
QTY				Parts List	
ITEM	STD.	OPT.	U/M	DESCRIPTION	B.W.I. NO
01	1		EA.	COVER, ABS BW MINIBUSS BLK	1185016
02	1	—	EA.	PUMP, BILGE 1100GPH SAHARA	1816421
03	24	4	EA.	SCREW, MACHINE #1/4-20 X 1.5" POH SC	1010438
04	6	1	EA.	CLEAT, 8" 4-BOLT SS	0291658
⑥ 05	4	3	EA.	SCREW, TAPPING #14A X 1.5" PPH SC	1008697
06	—	2	EA.	CLEAT, POLY BW-07 BATT BOX WHLR WHT	1878246
07	1	—	EA.	HOLDER, BATTERY GR24 BLK NYLON W/SS RODS	1809054
08	—	2	EA.	HOLDER, BATTERY GR27 POWER GUARD	0995068
09	—	4	EA.	BRACKET, BW-97 BATT HOLDDOWN 1.25"CHR/PLT	1042837
10	—	12	EA.	SCREW, TAPPING #8A x 5/8" POH SC	1213354
① 11	1	—	EA.	FLOOR, HDPE BW18DNT-12 STERNDECK	2080987
12	2	—	EA.	SCREW, MACHINE #10-24 X 1.25" PTH SC	1737221
13	2	—	EA.	NUT, HEX #10-24 SC	1259506
14	2	—	EA.	WASHER, FENDER #10 X 1" SC	1260454
① 15	—	4	EA.	SCREW, MACHINE #8-32 X 1" PTH SC	1008713
16	1		EA.	LIGHT, NAV COMBO BOW SS W/DEUTCH CONN	1836212
① 17	1	—	EA.	GROMMET, VENT HOSE 3" BLK	1580810
18	—	1	EA.	PLUG, 12V/24V (TROLLING MOTOR)	1713587
① 19	—	1	EA.	ROLLER, ANCHOR BW18/20/230DA-07 BOW SS	1909430
20	—	12	EA.	SCREW, MACHINE #1/4-20 X 1" PFH	1009950
21	—	1	EA.	LIGHT, NAV BASE RND SS 2 PIN	1836206
22	—	1	EA.	LIGHT, NAV COMBO BOW REMOV'BL SS 10"	1836209
23	—	1	EA.	PANEL, BW200DA-07 TROLLING 12/24V	1833101
24	—	4	EA.	SCREW, TAPPING #4A X 1" PFH SC	1010321
25	1	—	EA.	SWITCH, BATT MINI ON/OFF	1892808
① 26	4	—	EA.	SCREW, TAPPING #10A X 3"	1213412
27	12	—	EA.	SCREW, TAPPING #10A X 1.5" PTH SC	1008747
28	2	—	EA.	BOOT, PVC TERM INSUL CAP RED	1689904
29	4	—	EA.	SCREW, #8A X 1/2" PTH SC	1008812
30	1	—	EA.	BRKR, MANUAL RESET 5A	0670497
① 31	1	—	EA.	BOOT, RESET BRKR CLEAR	1066547
① 32	—	1	EA.	BRKR, MANUAL RESET 15A	1750593
① 33	1	—	EA.	BRKR, SURF MNT THERMAL 25AMP SWITCHABLE	1971603
34	1	—	EA.	BOX, ABS HARNESS	1037530
35	—	1	PR.	LIGHT, NAV LED SURF HORIZ MT SS	1888325
36	1	—	EA.	BULKHD, P/B BW18DNT-08 STERNDECK CTR	1891933
37	1	—	EA.	BULKHD, P/B BW18DNT-08 STERNDECK STB	1891934
38	4	—	EA.	SCREW, TAPPING #10A x 1" PTH SC	1008739
39	1	—	EA.	BULKHEAD SUB-ASSY	09-502
40	—	1	EA.	VENT, CLAMSHELL ROPE LCKR 1 5/8" x 1.5"	0126870
41	—	4	EA.	WASHER, FLAT #8 SC	1326297
42	—	1	EA.	BASE, BW-05 FISH PED 3"X 6" THREADED SS	1771159
43	4	7	EA.	SCREW, TAPPING #8A x 5/8" PTH SC	1010925
44	—	1	FT.	TUBING, VINYL SPEEDO BLK	1043017
45	—	1	EA.	CAP, DRAINBOOT STERN LIGHT MAST BLK	1042761
46	—	1	EA.	RECEPTACLE, 12 TROLLING MOTOR OPT	0803155
① 47	9	3	EA.	SCREW, TAPPING #8A X 5/8" PPH SC	1010677
48	—	4	EA.	NUT, HEX NYLON LOCK #8-32 SC	1260728
① 49	—	1	EA.	STEERING, POWER PACK MERC W/12' LEAD	1772668
① 50	—	3	EA.	WASHER, FLAT #1/4" SC	1260769

NOTES:

1. CLEAN ALL SURFACES WITH DENATURED ALCOHOL
BEFORE APPLYING LABELS

2. ITEM #3 TO BE INCLUDED IN OWNERS DOCUMENTS BAG

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
H	DELETED ITEM #9, SHTS 1 & 2	SLJ	04/29/10	ST	10046799
I	REPLACED PT# 1745123 WITH 2049266	SG	12/07/10	ST	10127447
J	ADDED PATENT LABELS TO ITEMS 24 AND 25	TP	03/16/12	JK	12038384
K	CHANGED ITEM 10 TO PRT # 2096004 PG.2	TP	03/18/12	JK	12068666



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
.X = $\pm .1$.XX = $\pm .03$
DO NOT SCALE DRAWING

CHECKED: S. HIESTER

DATE: 6/14/07

DRAWN: A. TUOSTO

DATE: 6/13/07

SCALE: NONE

BOAT MODEL

MOLD NO.

APPD: R.A.

DATE: 6/14/07

DWG. TITLE:

18DNT

DESIGN: R.A.

DATE: 6/14/07

LABEL LOCATIONS

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

INT. ENG: M.G.

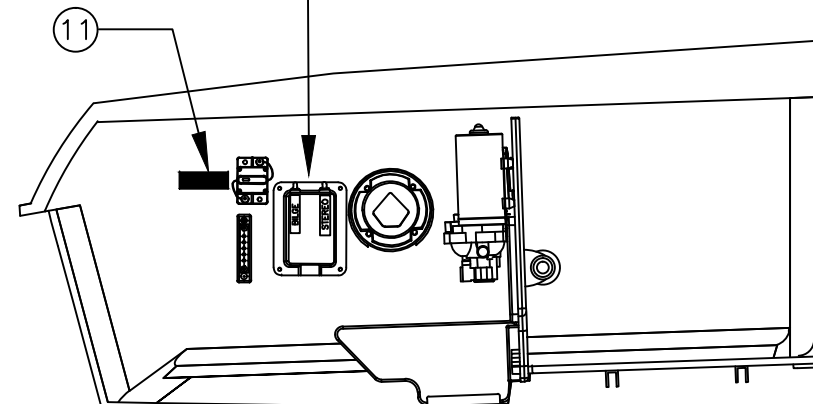
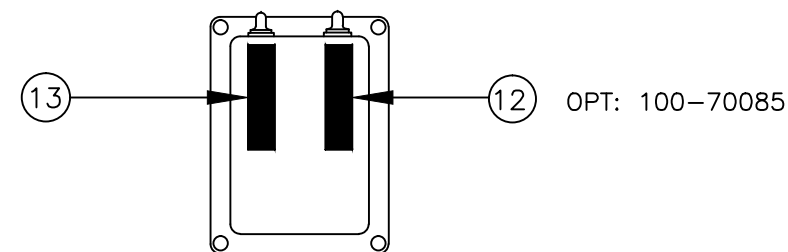
DATE: 6/14/07

060755

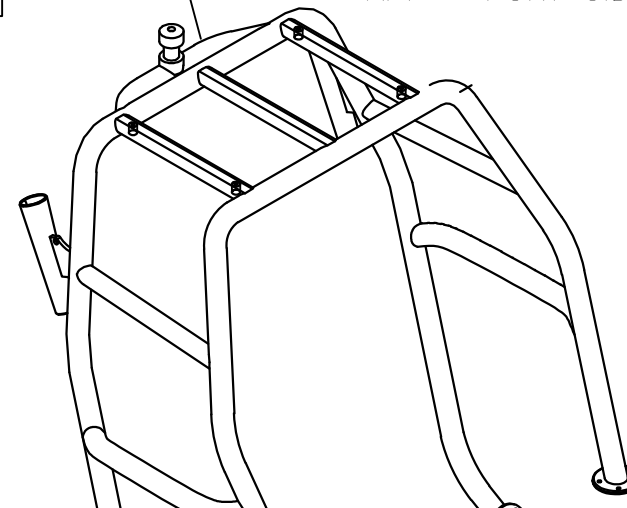
12101

1 OF 2

ITEM	QTY.	OPT.	U/M	DESCRIPTION	B.W.I. NO.
1	1		EA.	LABEL, DANGER CO HELM 06	1811368
2	1		EA.	LABEL, DANGER CO TRANSOM 06	1811367
3	1		EA.	LABEL, BW WINDSHIELD CARE	1016955
4		1	EA.	LABEL, WARNING SKI PYLON/TOW ROPE	1590140
(A) 5		1	EA.	STICKER, SAFETY CANADIAN CAP BW18DNT-08	1854390
6	1		EA.	PLATE, BW-06 MAX ENG WT 530LB/240KG	1811978
7		1	EA.	PLATE, BUILDERS CE 08-BW18DNT	1854388
8	1		EA.	PLATE, NMMA 08-BW18DNT	1854391
(H) (G) 9	2		EA.	RIVET, POP/BLIND #1/8 X 1/4" ALUM	1007855
(K) (B) 10	1		EA.	LABEL, WARNING LEAKING FUEL PRV W/ E10	2096004
11	1		EA.	LABEL, BW DC MAIN BREAKER	1075282
12		1	EA.	LABEL, BW STEREO	1075266
(I) 13	1		EA.	LABEL, BILGE 1.5"X 5"POLY/VINYL	2049266
14	1		EA.	LABEL, WARNING DO NOT STORE FUEL	1691003
15		1	EA.	PLATE, BUILDERS AU 08-BW18DNT	1854389
16		1	EA.	LABEL, CAUTION REMOVE SKI PYLON	1752493
(C) 17		1	EA.	LABEL, WARNING ACTIVITY TOWER	1851556
(C) 18		1	EA.	PLATE, BUILDERS AU 08-BW200DA	1892523
(D) 19		1	EA.	DECAL, PROP LABEL DASH	1950698
(D) 20		1	EA.	DECAL, PROP TRNSM LABEL	1903624
(E) 21	1		EA.	LABEL, US EPA EVAP EMISSIONS BOSTON WHALER	1967297
(F) 22	1		EA.	LABEL, BW-07 CAUTION AVOID INJURY BOAT MOVMT	1836858
(J) 23		1	EA.	LABEL, PATENT HEADER	2088481
(J) 24		1	EA.	LABEL, PATENT ALL ACTIVITY TOWER	2063994



AFT - PORT SIDE WALL

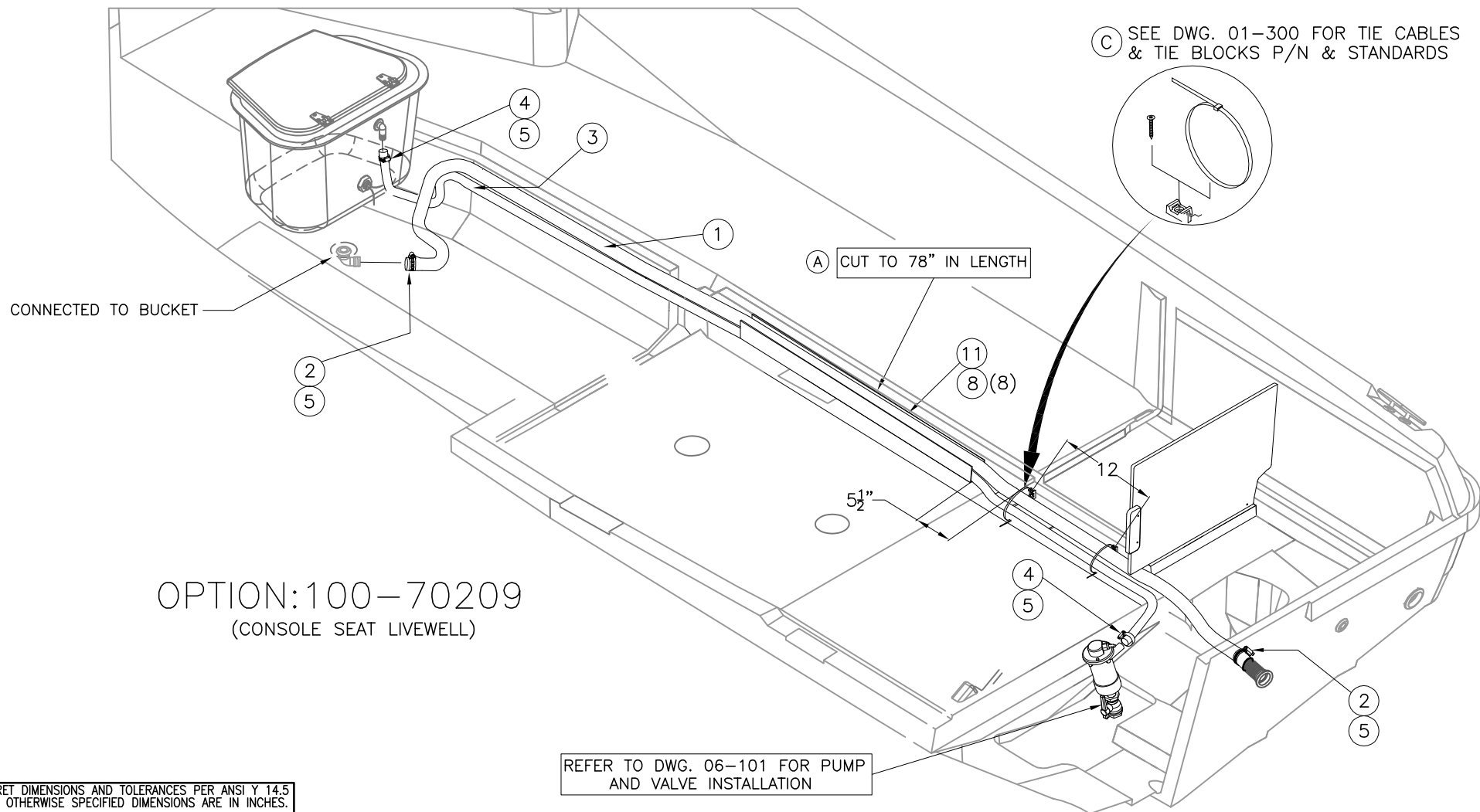


NOTES:

1. REFER TO DWG 01251 FOR TUBING CUT LENGTHS
2. REFER TO DWG 06601 FOR LEAN POST DRAINAGE.
3. REFER TO DWG 09405 FOR LEAN POST SUB ASSY.
4. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS

REVISIONS

REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CUT LENGTH WAS 77", ADDED ITEM #12	AT	07/11/07	RA	060755
B	DELETED 90 DEGREE FITTING	TKJ	9/5/07	AVF	07094541
C	REMOVE ITEMS 6,7,8 AND ADD NOTES TO REFER DWG# 01-300 & UPDATED QTY ON ITEM 8	JF	6/6/08	AVF	08065289
D	INVERTED WATER FILTER ON DWG	TJ	10/27/08	AF	08095524
E	MYE12 ADD OPTION FOR RAW WATER WASHDOWN	JSD	8/22/11	JK	11047692



OPTION:100-70209
(CONSOLE SEAT LIVEWELL)

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
.X = $\pm .1$.XX = $\pm .03$ $\frac{X}{X}$ = $\pm 1/16$
DO NOT SCALE DRAWING

REFER TO DWG. 06-101 FOR PUMP
AND VALVE INSTALLATION

REFER TO DWG 09-502, BULKHEAD
SUB-ASSY. STERNDECK FOR DETAILS

REFER TO DWG 09-502, BULKHEAD
SUB-ASSY. STERNDECK FOR DETAILS

TO RAW WATER
WASH DOWN

REFER TO DWG. 06-101 FOR PUMP
AND VALVE INSTALLATION

PARTS LIST

ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO
1	—	FT.	HOSE, WATER 1 1/8" BLK	1042076
2	2	EA.	CLAMP, HOSE #16 3/4"-1.5" SS .505	0256685
3	—	FT.	HOSE, WATER 3/4" BLK REINF PVC	1042100
4	5	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	0263954
5	7	EA.	COVER, CLAMP END PROT 1/2"L X.035"X.30"RED	0830968
6	4	EA.	TIE, CLIP BLK	1031764
7	4	EA.	TIE, CABLE 6" LG NYLON BLK	0999672
8	8	EA.	SCREW, TAPPING #8A x 5/8" PTH SC	1010925
09	—	FT.	TUBING, SEATECH 15MM X 11MM X 250' GRN	1758297
10	1	EA.	ADAPTER, NYLON 1/2"MPT X 3/4"BARB	1738191
11	.64	EA.	SUPPORT, PLAS RIGGING BW-97 WHT 10'	1043587
12	—	FT.	HOSE, SANI 1.5" BLK PVC 149 SERIES	1746048

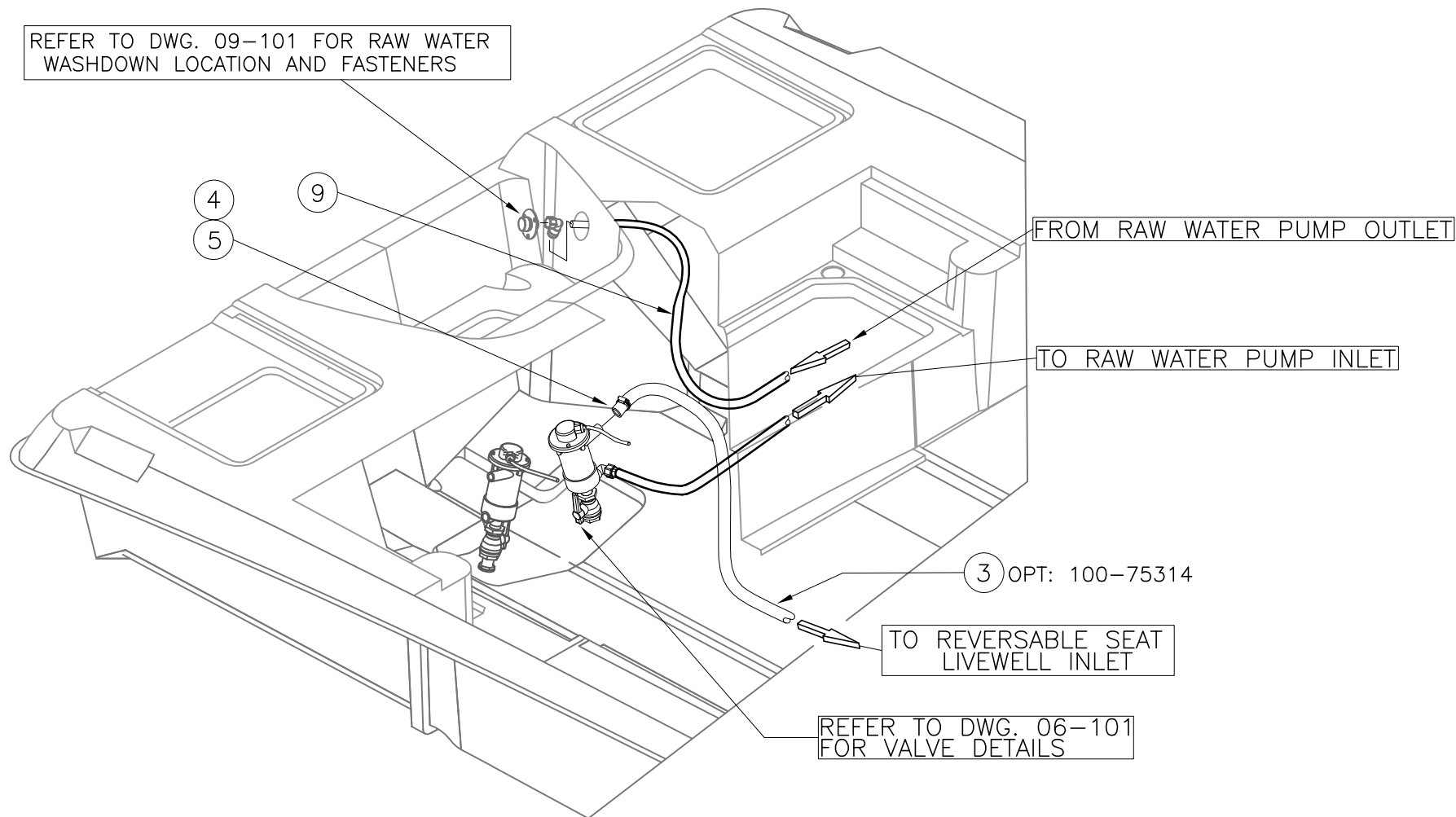
OPTION:100-75314

(REVERSIBLE PILOT SEAT)
W/ LIVEWELL

OPTION:100-05289

(RAW WATER WASHDOWN)

REFER TO DWG. 09-101 FOR RAW WATER
WASHDOWN LOCATION AND FASTENERS





The Unsinkable Legend

BOSTON WHALER

180 DAUNTLESS®: MERCURY® 135 VERADO | ENGINE PERFORMANCE TEST

TESTING INFORMATION

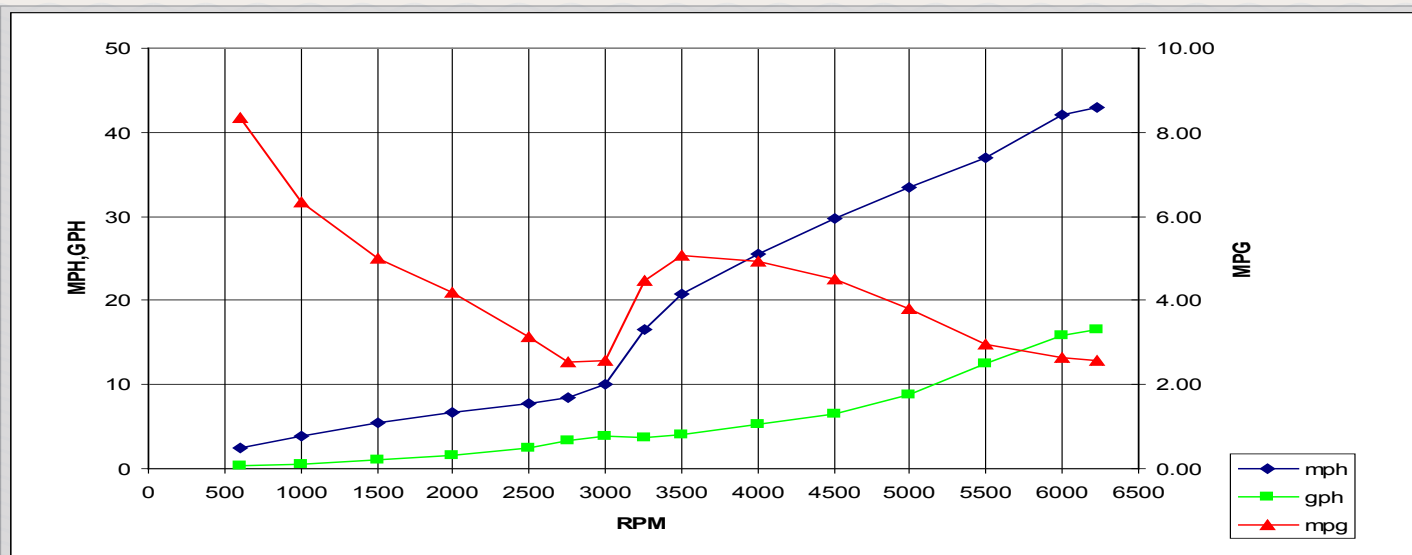
Model: 180 Dauntless
Hull #: DV - 100
Engine: Mercury 135 Verado
Horsepower: 135
Gear Ratio: 2.08 :1
Prop: 14 3/4" x 16" Enertia
Fuel Capacity: 60 gallons
Notable Options: None
Test Date: 30-May-2007

WEIGHT SUMMARY

Dry Weight: 2,826 lbs
Fuel: 50 gallons
Water: 0 gallons
Test Gear: 0 lbs
Personnel: 390 lbs
Test Weight: 3,524 lbs
Water Conditions: 78° F
Weather Conditions: 91° F

	RPM	Speed		gph	Fuel Consumption		range (mi)
		mph	knots		mpg	nmpg	
Idle	600	2.5	2.2	0.3	8.33	7.24	450
	1000	3.8	3.3	0.6	6.33	5.50	342
	1500	5.5	4.8	1.1	5.00	4.34	270
	2000	6.7	5.8	1.6	4.19	3.64	226
	2500	7.8	6.8	2.5	3.12	2.71	168
	2750	8.4	7.3	3.3	2.55	2.21	137
	3000	10.0	8.7	3.9	2.56	2.23	138
	3250	16.6	14.4	3.7	4.49	3.90	242
	3500	20.8	18.1	4.1	5.07	4.41	274
	4000	25.6	22.2	5.2	4.92	4.28	266
	4500	29.8	25.9	6.6	4.52	3.92	244
WOT	5000	33.4	29.0	8.8	3.80	3.30	205
	5500	37.0	32.1	12.5	2.96	2.57	160
	6000	42.0	36.5	15.9	2.64	2.29	143
	6230	42.9	37.3	16.6	2.58	2.24	140

Acceleration: Time to plane 4.1 secs
Idle - 30 mph 7.0 secs



Notes: 1) Speed determined by GPS. Fuel consumption based on total usage by the engines. MPG computed from MPH & GPH. Range based on 90% of total fuel capacity. 2) The performance data shown should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed. Many factors may affect the actual performance of this boat or of similar boats. Such factors include, but are not limited to, installation of certain options such as towers and hard tops, vessel loading and trim, weather and sea conditions, engines condition, propeller condition and hull bottom condition. Boston Whaler makes no guarantee whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.



The Unsinkable Legend

BOSTON WHALER

180 DAUNTLESS®: MERCURY® 150 VERADO | ENGINE PERFORMANCE TEST

TESTING INFORMATION

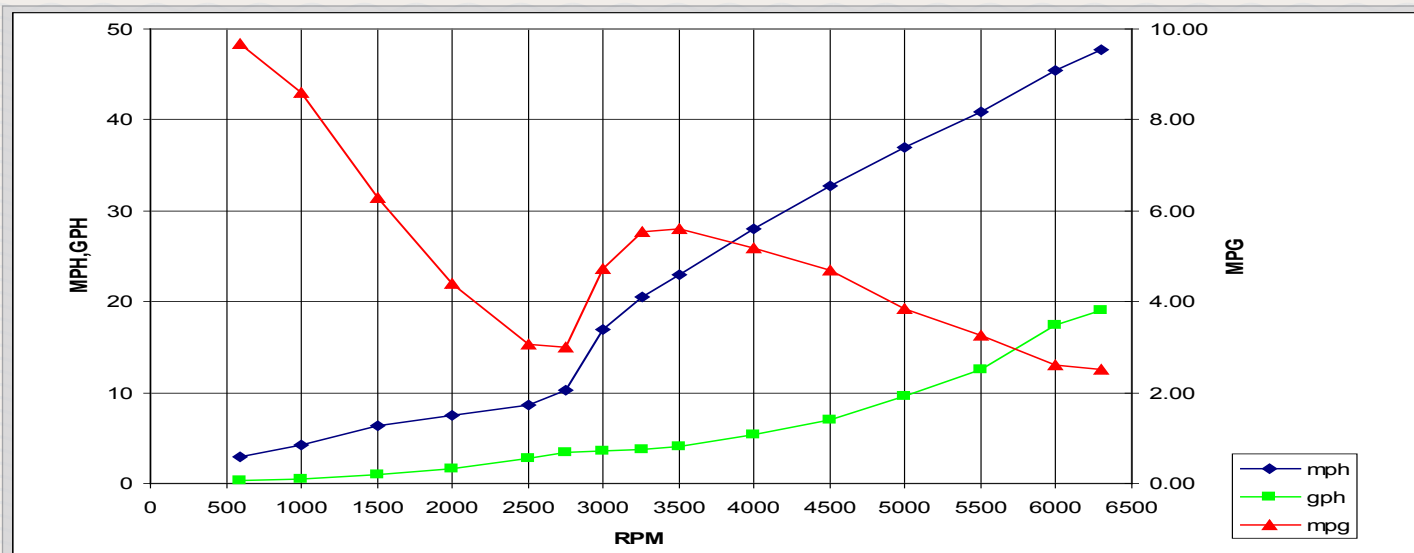
Model: 180 Dauntless
Hull #: DV - 100
Engine: Mercury 150 Verado
Horsepower: 150
Gear Ratio: 2.08 :1
Prop: 14 1/4" x 18" Enertia
Fuel Capacity: 60 gallons
Notable Options: None
Test Date: 24-April-2007

WEIGHT SUMMARY

Dry Weight: 2,826 lbs
Fuel: 20 gallons
Water: 0 gallons
Test Gear: 0 lbs
Personnel: 355 lbs
Test Weight: 3,304 lbs
Water Conditions: 70° F
Weather Conditions: 80° F

	RPM	Speed		gph	Fuel Consumption		range (mi)
		mph	knots		mpg	nmpg	
Idle	600	2.9	2.5	0.3	9.67	8.39	522
	1000	4.3	3.7	0.5	8.60	7.47	464
	1500	6.3	5.5	1.0	6.30	5.47	340
	2000	7.5	6.5	1.7	4.41	3.83	238
	2500	8.6	7.5	2.8	3.07	2.67	166
	2750	10.2	8.9	3.4	3.00	2.61	162
	3000	17.0	14.8	3.6	4.72	4.10	255
	3250	20.5	17.8	3.7	5.54	4.81	299
	3500	23.0	20.0	4.1	5.61	4.87	303
	4000	28.0	24.3	5.4	5.19	4.50	280
	4500	32.8	28.5	7.0	4.69	4.07	253
	5000	37.0	32.1	9.6	3.85	3.35	208
	5500	40.9	35.5	12.6	3.25	2.82	175
	6000	45.4	39.4	17.4	2.61	2.27	141
WOT	6300	47.8	41.5	19.0	2.52	2.18	136

Acceleration: Time to plane 3.1 secs
Idle - 30 mph 6.8 secs



Notes: 1) Speed determined by GPS. Fuel consumption based on total usage by the engines. MPG computed from MPH & GPH. Range based on 90% of total fuel capacity. 2) The performance data shown should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed. Many factors may affect the actual performance of this boat or of similar boats. Such factors include, but are not limited to, installation of certain options such as towers and hard tops, vessel loading and trim, weather and sea conditions, engines condition, propeller condition and hull bottom condition. Boston Whaler makes no guarantee whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.



The Unsinkable Legend

BOSTON WHALER

180 DAUNTLESS®: MERCURY® 150 EFI FOURSTROKE | ENGINE PERFORMANCE TEST

TESTING INFORMATION

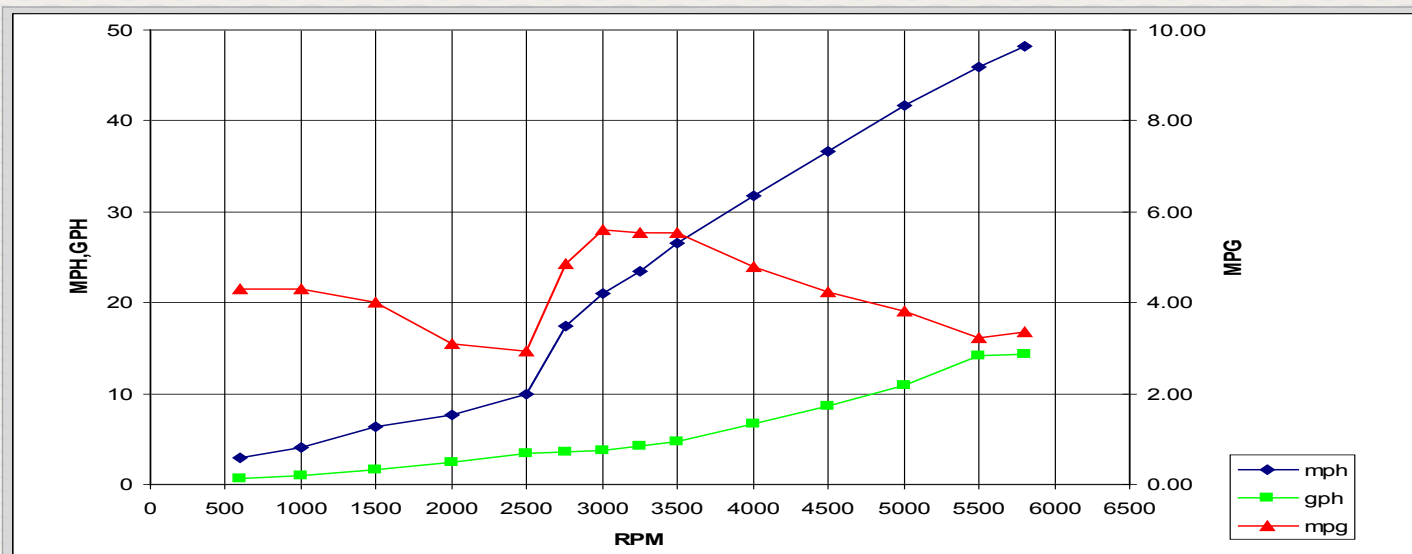
Model: 180 Dauntless
Hull #: USBWCE0862A212
Engine: Mercury 150 EFI Four-Stroke
Horsepower: 150
Gear Ratio: 1.92 : 1
Prop: 14 1/4" x 18" Enertia
Fuel Capacity: 60 gallons
Notable Options: None
Test Date: 20-January-2012

WEIGHT SUMMARY

Dry Weight: 2,533 lbs
Fuel: 30 gallons
Water: 0 gallons
Test Gear: 0 lbs
Personnel: 345 lbs
Test Weight: 3,063 lbs
Water Conditions: 70° F
Weather Conditions: 80° F

	RPM	Speed		gph	Fuel Consumption		range (mi)
		mph	knots		mpg	nmpg	
Idle	600	3.0	2.6	0.7	4.29	3.72	231
	1000	4.1	3.6	1.0	4.32	3.75	233
	1500	6.4	5.6	1.6	4.00	3.47	216
	2000	7.7	6.7	2.5	3.08	2.67	166
	2500	10.0	8.7	3.4	2.94	2.55	159
	2750	17.5	15.2	3.6	4.86	4.22	263
	3000	21.0	18.2	3.8	5.60	4.86	302
	3250	23.5	20.4	4.3	5.53	4.80	299
	3500	26.6	23.1	4.8	5.54	4.81	299
	4000	31.8	27.6	6.7	4.78	4.15	258
	4500	36.7	31.9	8.7	4.24	3.68	229
	5000	41.7	36.2	11.0	3.81	3.31	206
	5500	45.9	39.9	14.3	3.22	2.80	174
WOT	5800	48.2	41.9	14.4	3.35	2.91	181

Acceleration: Time to plane 3.6 secs
Idle - 30 mph 8.3 secs



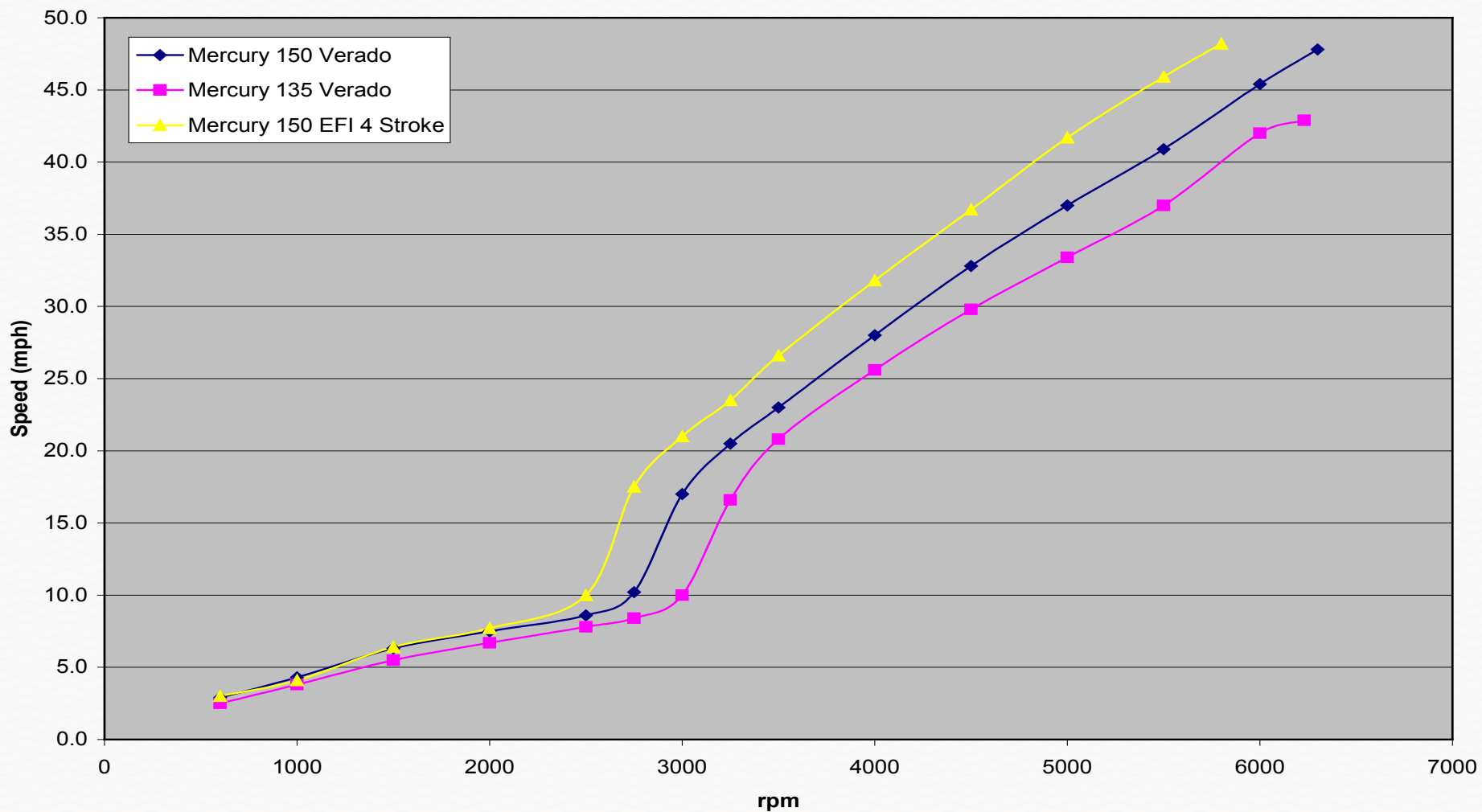
Notes: 1) Speed determined by GPS. Fuel consumption based on total usage by the engines. MPG computed from MPH & GPH. Range based on 90% of total fuel capacity. 2) The performance data shown should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed. Many factors may affect the actual performance of this boat or of similar boats. Such factors include, but are not limited to, installation of certain options such as towers and hard tops, vessel loading and trim, weather and sea conditions, engines condition, propeller condition and hull bottom condition. Boston Whaler makes no guarantee whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.

The Unsinkable Legend

BOSTON WHALER

180 DAUNTLESS® | ENGINE COMPARISON GRAPH

180 Dauntless Engine Comparison Graph

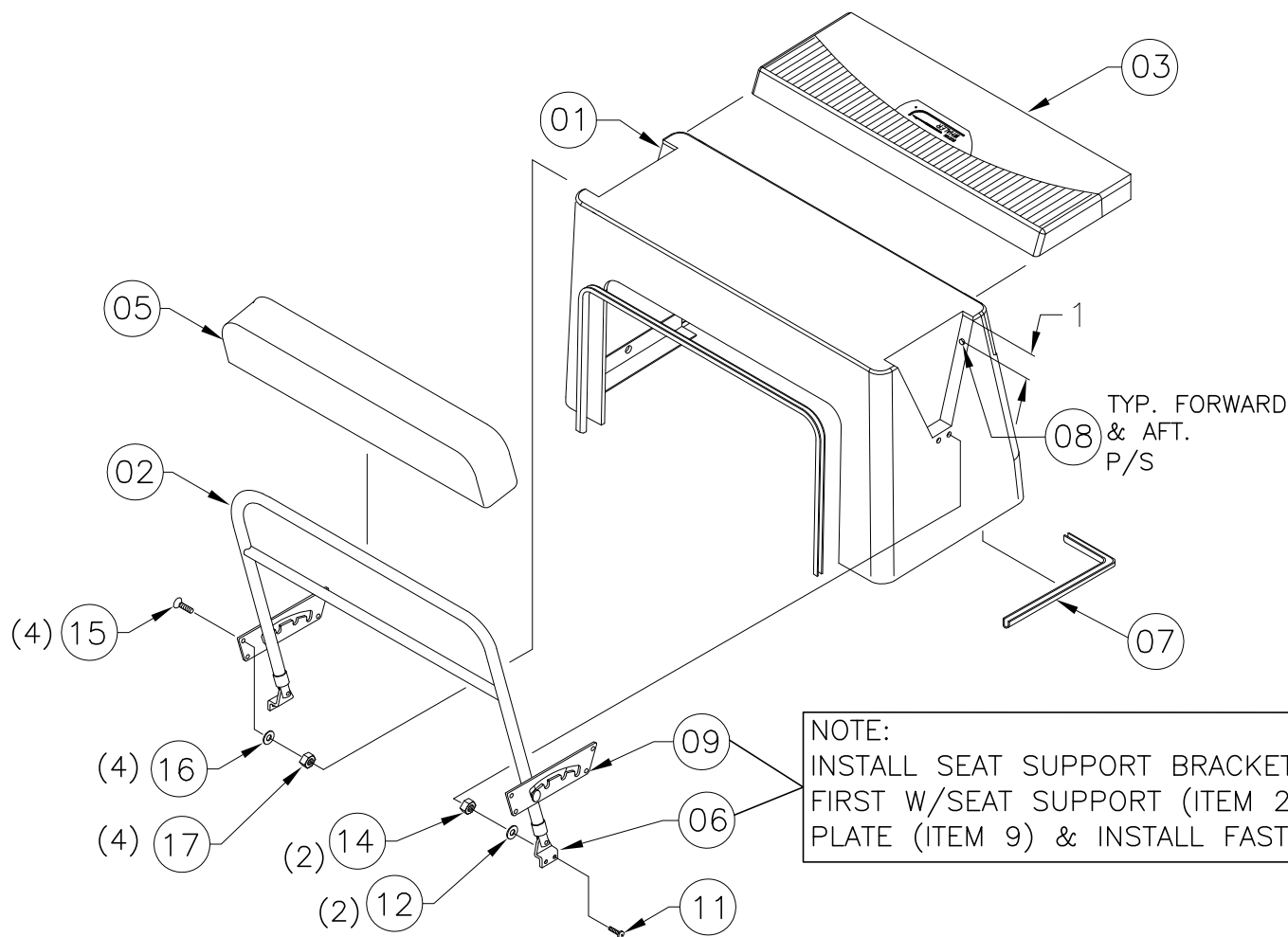


Notes: 1) Speed determined by GPS. Fuel consumption based on total usage by the engines. MPG computed from MPH & GPH. Range based on 90% of total fuel capacity. 2) The performance data shown should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed. Many factors may affect the actual performance of this boat or of similar boats. Such factors include, but are not limited to, installation of certain options such as towers and hard tops, vessel loading and trim, weather and sea conditions, engines condition, propeller condition and hull bottom condition. Boston Whaler makes no guarantee whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.

NOTES:

1. SEE DWG. 05-111 FOR LAMO SPECS.
2. SEE DWG. 16-111 FOR TRIM & GRIND.
3. SEE DWG. 09-301 FOR INSTALLATION DETAILS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	DELETED ITEMS: 04,10,12,14 (MOVED TO DWG. 09-301).	RD	06/07/97	RA	060755



NOTE:
INSTALL SEAT SUPPORT BRACKETS (ITEM 6)
FIRST W/SEAT SUPPORT (ITEM 2); THEN ALIGN
PLATE (ITEM 9) & INSTALL FASTENERS.

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
 .X = $\pm .1$.XX = $\pm .03$ X = $\pm 1/16$
DO NOT SCALE DRAWING

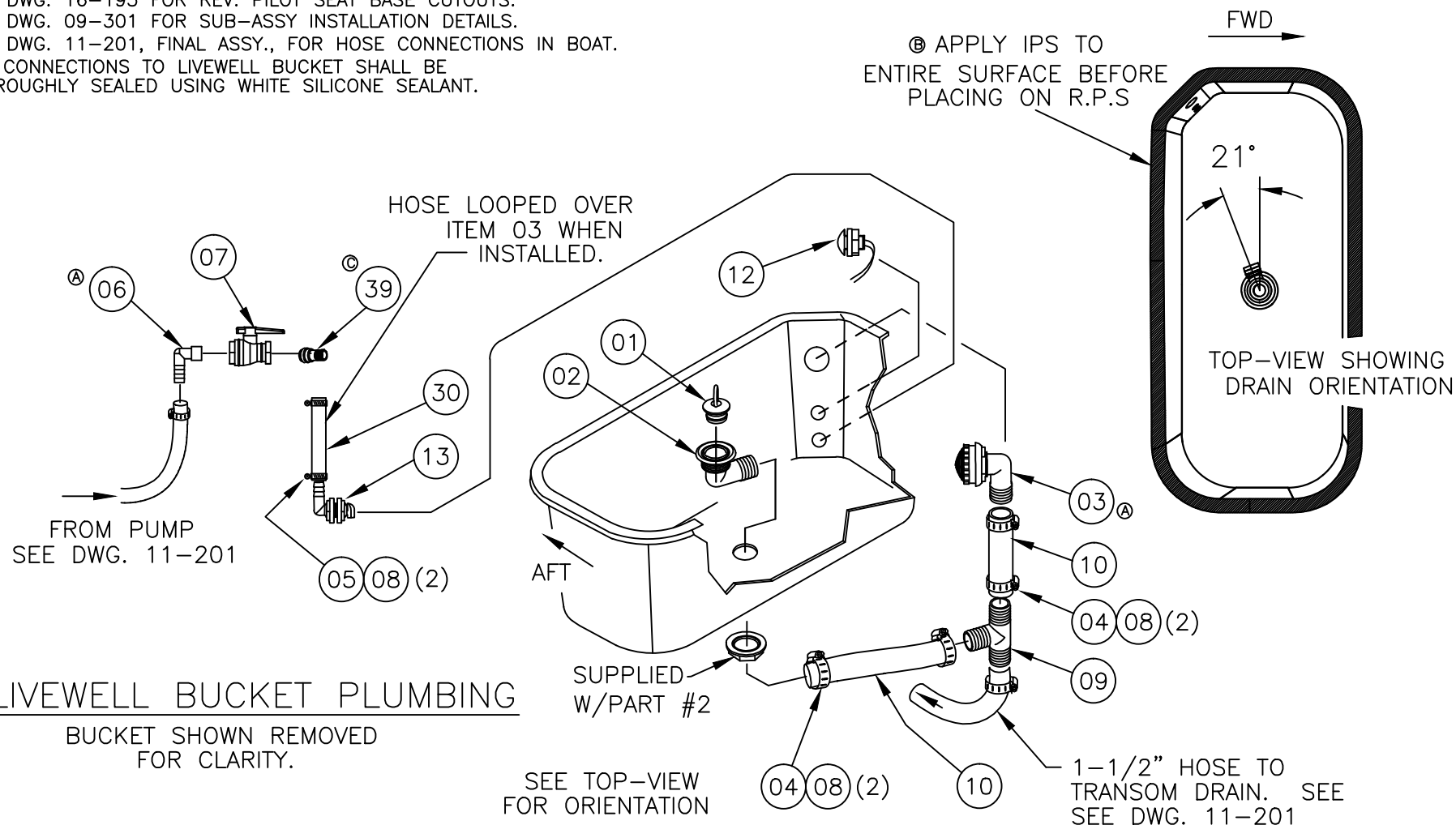
BILL OF MATERIAL

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	1	EA	FIBERGLASS PART, REVERS. PILOT SEAT	22K32900
02	1	EA	SUPPORT, SS BWDA-99 REV SEAT W/B/R	1187053
03	1	EA	CUSH, BW18DNT-08 REV PILOT SEAT	1895619
(A) 04	3	EA	BRACKET, BW-97 ALUM 1/4" X 2" X 2" X 12"	1030428
05	1	EA	CUSH, BW18DNT-08 REV SEAT B/R	1895620
06	2	EA.	BRACKET, BWDA-01 REV SEAT SS/DELFIN	1566280
07	12	FT	TRIM, EDGE WHITE FLEX U-TRIM	1020965
08	4	EA	BUMPER, SELF-ADH CLR	1035666
09	2	EA	PLATE, BWDA-01 REV SEAT SS	1566272
(A) 10	9	EA	WASHER, FINISH #12 SS	0958868
11	4	EA	SCREW, MACH 1/4-20 X 1" PPH SC	1008580
(A) 12	13	EA	WASHER, FLAT #1/4" SC	1260769
(A) 13	9	EA	SCREW, MACH #1/4-20 X 1" PFH	1009950
(A) 14	13	EA	NUT, LOCK 1/4-20 SC STD PATT	1009786
15	8	EA	SCREW, MACH #10-24 X 3/4" POH SC	1008440
16	8	EA	WASHER, FLAT #10 SC	1260751
17	8	EA	NUT, HEX NYLON LOCK #10-24 SC	1007772

NOTES:

1. SEE DWG. 16-174 FOR LIVEWELL BUCKET CUTOUPS.
2. SEE DWG. 16-193 FOR REV. PILOT SEAT BASE CUTOUPS.
3. SEE DWG. 09-301 FOR SUB-ASSY INSTALLATION DETAILS.
4. SEE DWG. 11-201, FINAL ASSY., FOR HOSE CONNECTIONS IN BOAT.
5. ALL CONNECTIONS TO LIVEWELL BUCKET SHALL BE THOROUGHLY SEALED USING WHITE SILICONE SEALANT.

REVISIONS				
REV.	DESCR.	BY	DATE	APPVD.
C	TAILPIECE, MARELON 3/4" MPT x 3/4" BORE	CK	11/16/12	JK



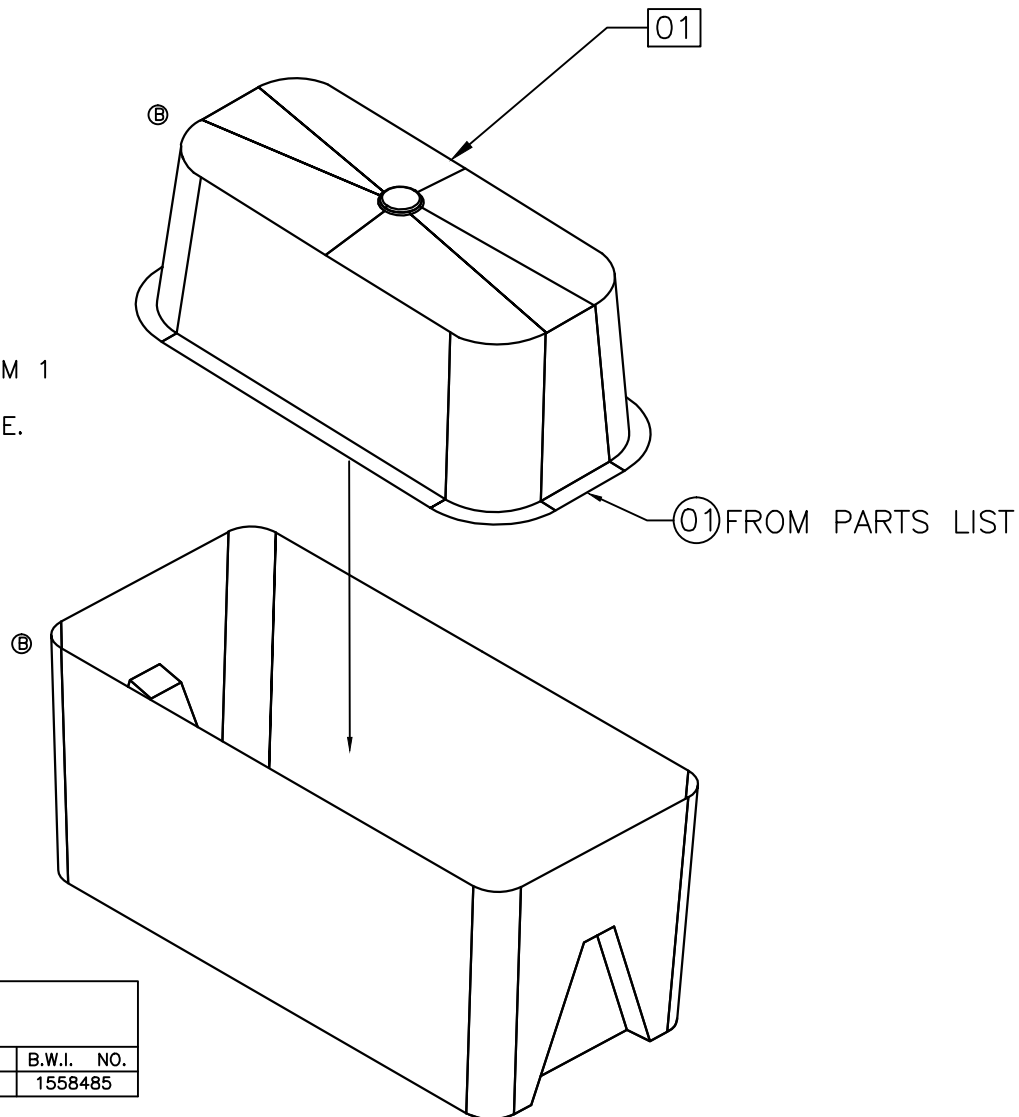
OPTION: 100-75314

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
.X = $\pm .1$.XX = $\pm .03$.X/X = $\pm 1/16$
DO NOT SCALE DRAWING

CHECKED: S.W.H	DATE: 6/12/07	DRAWN: R.DURHAM	DATE: 06/04/07	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: R.A.	DATE: 6/08/07	DWG. TITLE:			18DNT	
DESIGN: V.P.K	DATE: 6/11/07	REVERSIBLE PILOT SEAT W/LIVEWELL SUB-ASSY			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M.G.	DATE: 6/11/07				060755	09405
						SHT. NO.
						1 OF 4

ⓑ BUCKET INSTALLATION INSTRUCTIONS:

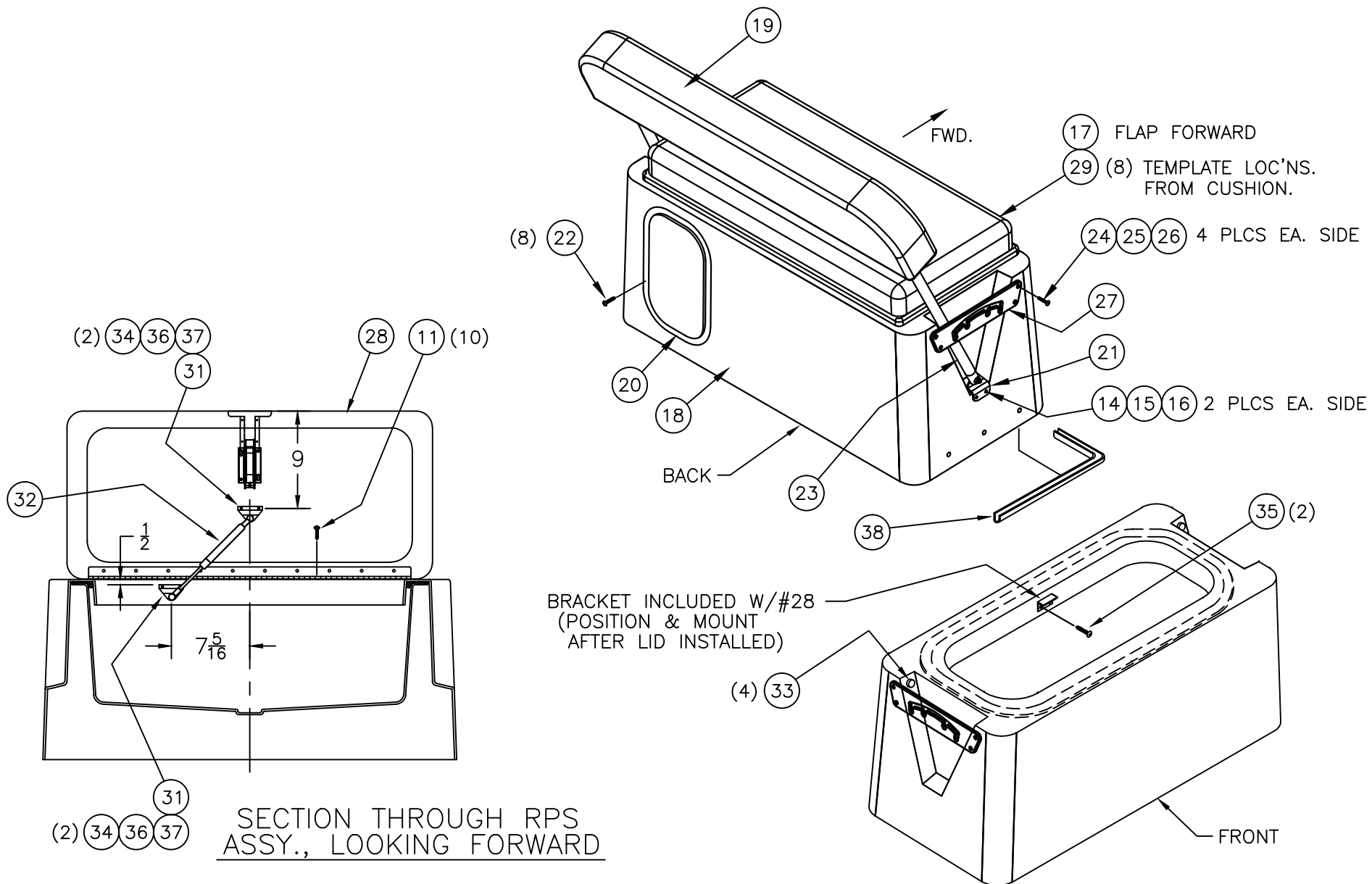
1. APPLY A 1" BEAD OF IPS ADHESIVE
AROUND THE 1" BUCKET FLANGE, ITEM 1
2. ALIGN BUCKET INTO PLACE.
3. PUSH BUCKET DOWN & ALLOW TO CURE.



ⓑ

PARTS LIST

ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
1	.75	EA.	ADHESIVE, WELD-ON SS 214 2PART 470ML	1558485



PARTS LIST				
ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO
01	1	EA.	PLUG, DRAIN 1.5" BLK	0907279
02	1	EA.	DRAIN, 1.5" 90DEG SHORT THREAD BLK POLY STY	1896114
Ⓐ 03	1	EA.	DRAIN, 1.5" 90DEG SHORT THRD W/SCRN BLK	1904001
04	4	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
05	2	EA.	CLAMP, HOSE #12 1/2"-1.25" SS .505	0256677
Ⓒ Ⓐ 06	1	EA.	ELBOW, MARELON 3/4"MPT X 3/4"BARB X 90DEG	0567958
07	1	EA.	VALVE, MARELON BALL 2-WAY 3/4"	0557959
08	6	EA.	COVER, CLAMP END PROT 1/2"L X .045"X .465"RED	0830968
09	1	EA.	TEE, PVC 1.5" ALL BARB BLK	1747281
10	0	FT.	HOSE, SANI 1.5" BLK PVC 149 SERIES	1746048
11	10	EA.	SCREW, TAPPING #6A X 1/2" PFH SC	1010362
12	1	EA.	LIGHT, COURTESY WATERPROOF FRONT MNT W/NUT	1078625
13	1	EA.	DRAIN, BAITWELL 3/4"ELBOW W/HD WHT	1688420
14	4	EA.	SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580
15	4	EA.	WASHER, FLAT #1/4" SC	1260769
16	4	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
17	1	EA.	CUSH, BW18DNT-08 REV PILOT SEAT	1895619
18	1	EA.	FIBERGLASS PART, REVERSIBLE PILOT SEAT W/ LIVEWELL	22K33000
19	1	EA.	CUSH, BW18DNT-08 REV SEAT B/R	1895620
20	1	EA.	HATCH, UTILITY 9" X 14" POP OUT WHT	1831250
21	2	EA.	BRACKET, BWDA-01 REV SEAT SS/DELRIN	1566280
22	8	EA.	SCREW, MACHINE #10-24 X 3/4" PPH SC SELF-TAP	1781122
23	1	EA.	SUPPORT, SS BWDA-99 REV SEAT W/B/R	1187053
24	8	EA.	SCREW, MACHINE #10-24 X 3/4" POH SC	1008440
25	8	EA.	WASHER, FLAT #10 SC	1260751
26	8	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
27	2	EA.	PLATE, BWDA-01 REV SEAT SS	1566272
28	1	EA.	BASE, HDPE BW18DNT-08 REV SEAT W/LIVEWELL	1895621
29	8	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
30	0	FT.	HOSE, WATER 3/4" BLK REINF PVC	1042100
31	2	EA.	BRACKET, LIFT CYL SS OFFSET W/STUD	0995084
32	1	EA.	CYLINDER, GAS SS 50PSI 10"EXT X 7"COMP	1424571
33	4	EA.	BUMPER, SELF-ADH CLR	1035666
34	4	EA.	SCREW, MACHINE #8-32 X 3/4" PTH SC	1010735
35	2	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
36	4	EA.	WASHER, FLAT #8 SC	1326297
37	4	EA.	NUT, HEX NYLON LOCK #8-32 SC	1260728
38	12	FT.	TRIM, EDGE WHT FLEX U-TRIM	1020965
Ⓒ 39	1	EA.	TAILPIECE, MARELON 3/4" MPT x 3/4" BORE	0567925

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DWG. NO:

08601

REV.

B

CURRENT ECD

09066032

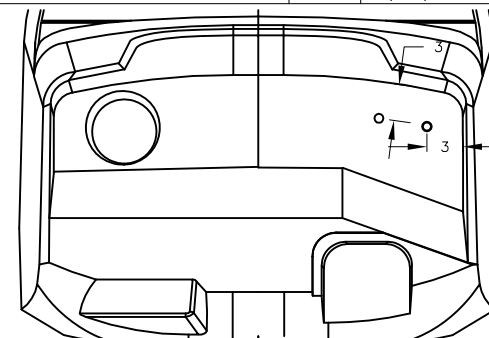
NOTES:

1. ITEM 3&4 TO BE PLACED IN OWNER'S BAG

REVISIONS

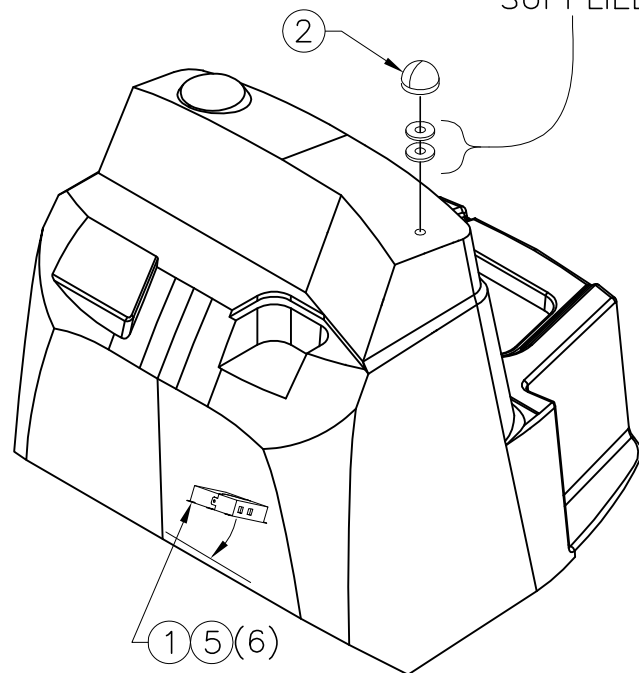
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ITEM #5 WAS 1010925	AT	07/12/07	RA	060755
B	MYE'10 #1 WAS P/N 1847461	BH	7/15/09	RW	09066032

SATELLITE RADIO
(OPTION: 100-75669)

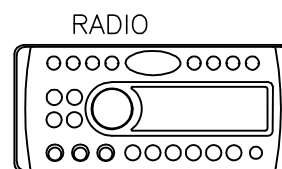


CONSOLE- TOP VIEW

WASHER & NUT
SUPPLIED W/#2

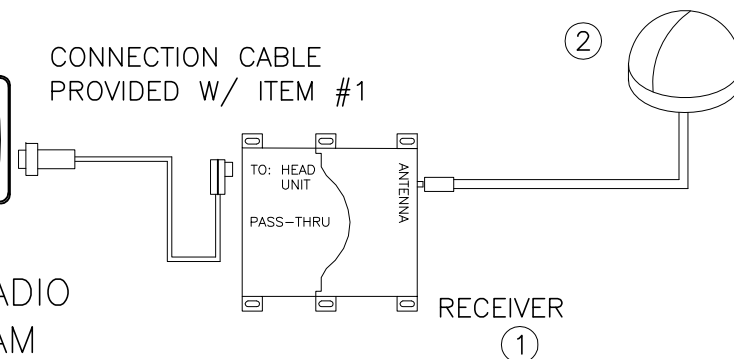


MOUNT INSIDE CONSOLE
CENTERED ON KICK PLATE



SATELLITE RADIO
WIRE DIAGRAM

CONNECTION CABLE
PROVIDED W/ ITEM #1



ANTENNA

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
② 1	1	EA.	STEREO, SIRIUS SATELLITE RCVR SCC1BL-6MO	1967759
2	1	EA.	ANTENNA, SHAKESPEARE SATELLITE RADIO ANTENNA	1757933
3	1	EA.	PACKET, SIRIUS WELCOME KIT	1766115
4	1	EA.	DECAL, SIRIUS "NOW PLAYING INSIDE"	1806416
① 5	6	EA.	SCREW, TAPPING #8A X 1/2" PTH SC	1008812

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
 .X = $\pm .1$
 .XX = $\pm .03$ $\frac{X}{X} = \pm 1/16$
DO NOT SCALE DRAWING

**BOSTON
WHALER**
PRODUCT DEV. & MFG. ENGINEERING GROUP

CHECKED: B.G. DATE: 6/11/07
APPD: R.A. DATE: 6/11/07
DESIGN: V.P.K. DATE: 6/11/07
INT. ENG: M.G. DATE: 6/11/07

DRAWN: HAL READ DATE: 06/07/07 SCALE: NONE
DWG. TITLE:
SATELLITE RADIO

BOAT MODEL
18DNT

MOLD NO.

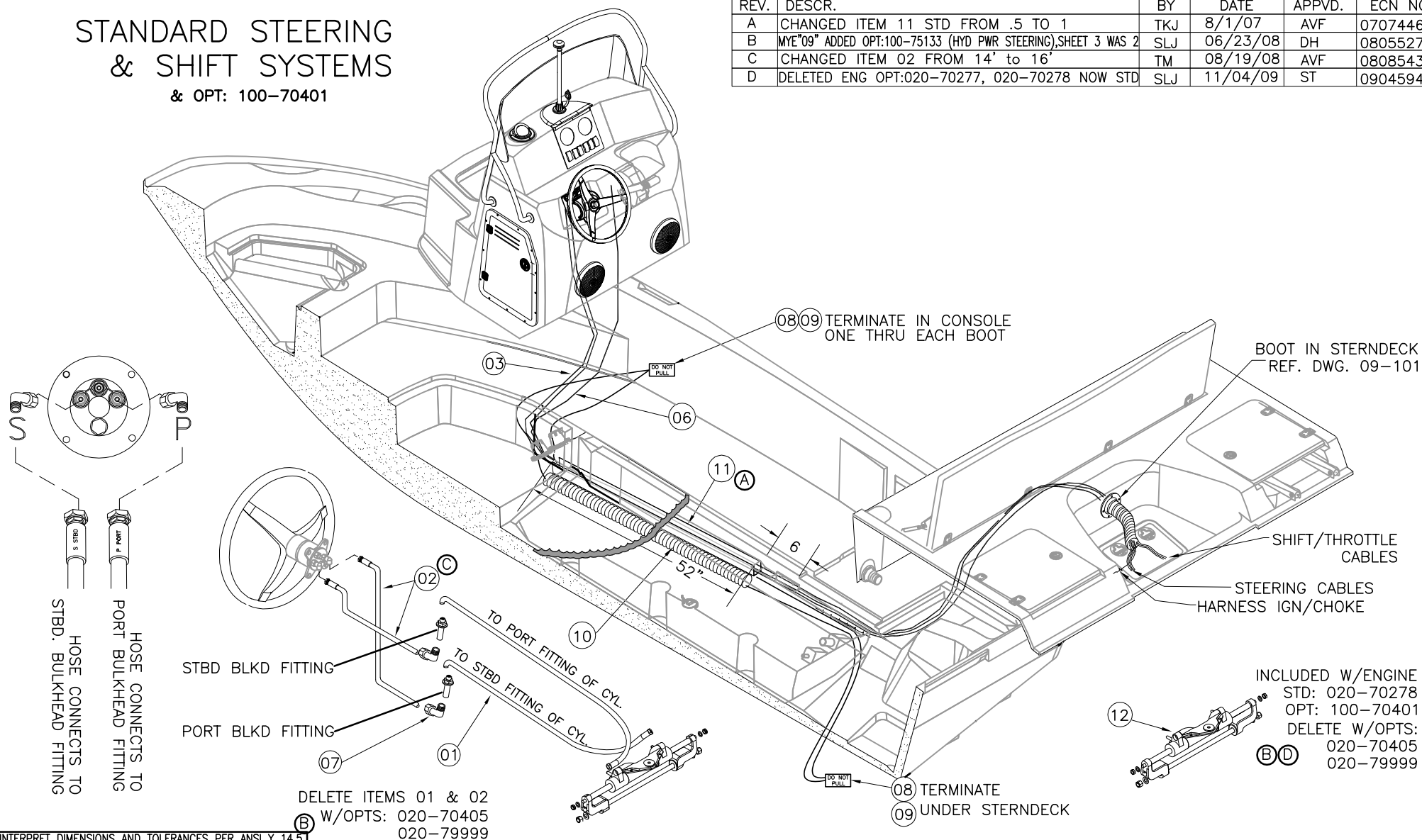
INIT. REL. ECN NO:
060755

DWG. NO:
08601

SHT. NO.
1 OF 1

STANDARD STEERING & SHIFT SYSTEMS & OPT: 100-70401

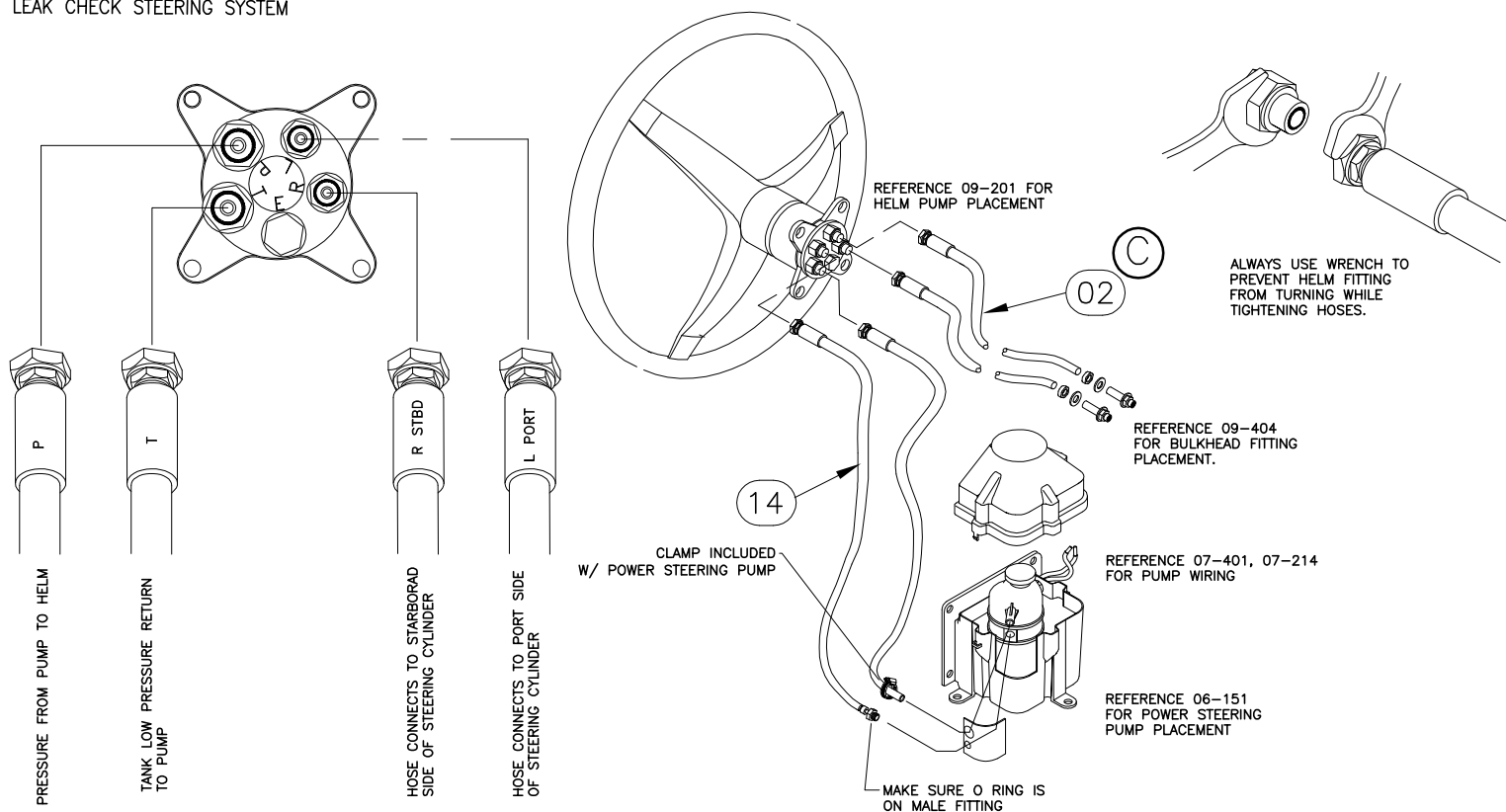
REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CHANGED ITEM 11 STD FROM .5 TO 1	TKJ	8/1/07	AVF	07074464
B	MYE'09" ADDED OPT:100-75133 (HYD PWR STEERING), SHEET 3 WAS 2	SLJ	06/23/08	DH	08055273
C	CHANGED ITEM 02 FROM 14' to 16'	TM	08/19/08	AVF	08085435
D	DELETED ENG OPT:020-70277, 020-70278 NOW STD	SLJ	11/04/09	ST	09045947



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
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.X = $\pm .1$ X = $\pm 1/16$
.XX = $\pm .03$ X = $\pm 1/16$
DO NOT SCALE DRAWING

CHECKED: BG	DATE: 6/14/07	DRAWN: A. TUOSTO	DATE: 6/11/07	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: SH	DATE: 6/14/07	DWG. TITLE:			18DNT	
DESIGN: VPK	DATE: 6/14/07	STEERING / THROTTLE SYSTEM INSTALLATION			INIT. REL. ECN NO:	SHT. NO.
INT. ENG: MG	DATE: 6/14/07				060755	1 OF 3
					DWG. NO: 10401	

1. SYSTEM REQUIRES FILLING AND BLEEDING, REFER TO INSTRUCTIONS SUPPLIED WITH POWER STEERING PUMP.
2. USE ONLY SAE 0W-30 FULL SYNTHETIC POWER STEERING FLUID SUPPLIED W/ POWER STEERING PUMP.
3. TO PREVENT DEBRIS FORM ENTERING HOSES DO NOT REMOVE THE PROTECTOR CAPS FROM THE HOSE ENDS UNTIL CONNECTING THE HOSES.
4. WITH OPT# 100-70401, INSTALL ITEM 13 AND PRE-BLEED AND LEAK CHECK STEERING SYSTEM



OPT:100-75133 HYDRAULIC POWER STEERING

3 OF 3

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DWG. NO:
07212

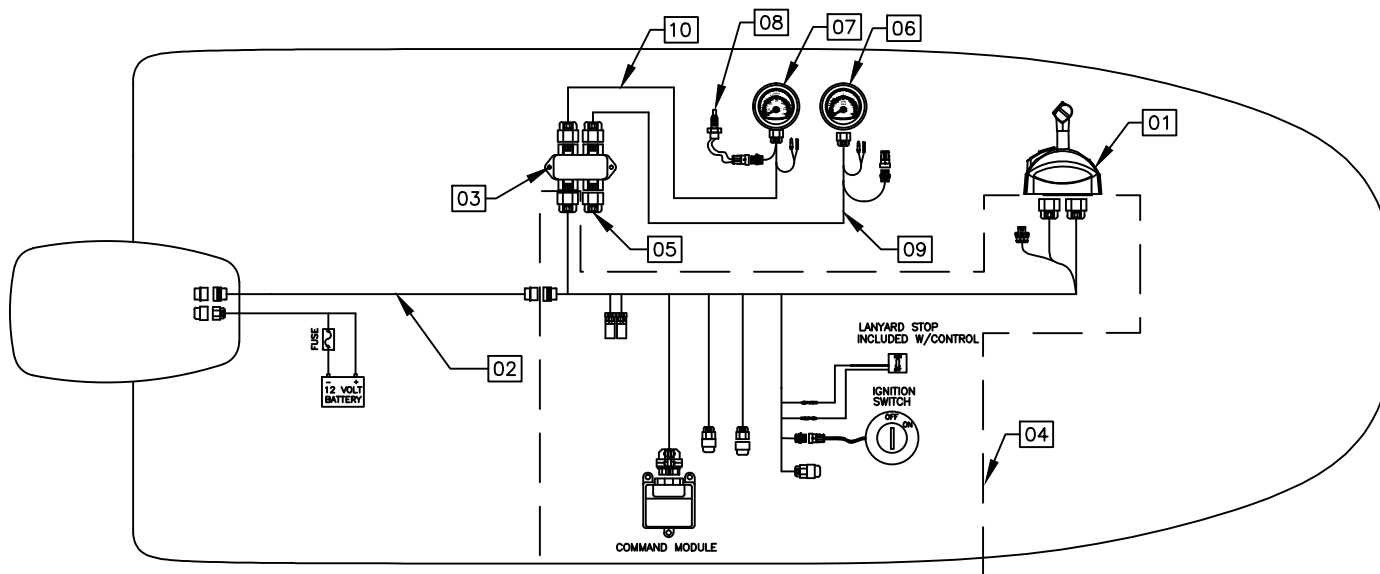
REV.
B

CURRENT ECD
11108080

NOTES.

1. ALL ITEMS ARE STD & OPT. 100 70401,
DELETE W/ OPT. 020-70405 & 020-79999.
2. REFER SHEET 2 FOR PADDLE WHEEL AND FUEL TANK WIRING DETAIL.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
-	SEE MODEL SPACE FOR REVISION HISTORY	-	-	-	-
A	MYE"09" ADDED OPT:100-75133 (HYD. PWR STEERING)	SLJ	06/23/08	AVR	08055273
B	CREATED NON-DTS SCHEMATIC FOR OPTION 020-00555 SHT 3	TP	05/09/12	JK	11108080



WARNING!

CORRECT INSTALLATION AND LOCATION OF THE TERMINATOR RESISTORS ARE CRITICAL FOR PROPER SYSTEM FUNCTION. IMPROPER INSTALLATION MAY RESULT IN COMMUNICATION ERRORS.

BILL OF MATERIALS

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	1	EA	CONTROL, CNSL MNT SLIM DTS N/HARNESS '06	1802837
02	1	EA	HARNESS, ENG MERC DATA 14-PIN 20'	1772365
03	1	EA	ACC PART, MERC S-CRFT JUNC BOX 4-WAY	1507326
04	1	EA	ACC PART, MERC SLIM CNSL CMM KIT GEN I	1849604
05	1	EA	ACC PART, MERC S-CRFT WTHR CAP 10POS CAP	1507342
06	1	EA	GAUGE, TACH SC1000 SYS W/DESCRIPTIVE TEXT	-----
07	1	EA	GAUGE, SPEEDO SC1000 SYS W/DESCRIPTIVE TEXT	-----
08	1	EA	ACC PART, MERC S-CRFT AIR TEMP SENSOR	-----
09	1	EA	HARNESS, ENG SC1000 SYS TACH/MONITOR 3'	-----
10	1	EA	HARNESS, SC1000 SYS SPEED 3'	-----
11	1	EA	HARNESS, ENG MERC DIGITAL OIL/FUEL/PADDLE '06	1806644
12	1	EA	ACC PART, MERC SPEEDOMETER/TEMP DIG	1477942
Ⓐ 13	1	EA	STEERING, POWER PACK MERC W/12' LEAD	1772668
Ⓐ 14	1	EA	HARNESS, MERC SIGNAL POWER PACK ENG 10'	1772669
Ⓑ 15	1	EA	HARNESS, 14 PIN S-CRAFT	1802105
Ⓑ 16	1	EA	ACC PART, MERC S/CRAFT PILOT SENSOR KIT	2086566
Ⓑ 17	1	EA	ACC PART, MERC S/CRAFT BLOCK WTR PREESS	2086570

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.

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X = $\pm .1$
.XX = $\pm .03$ X/X = $\pm 1/16$

DO NOT SCALE DRAWING

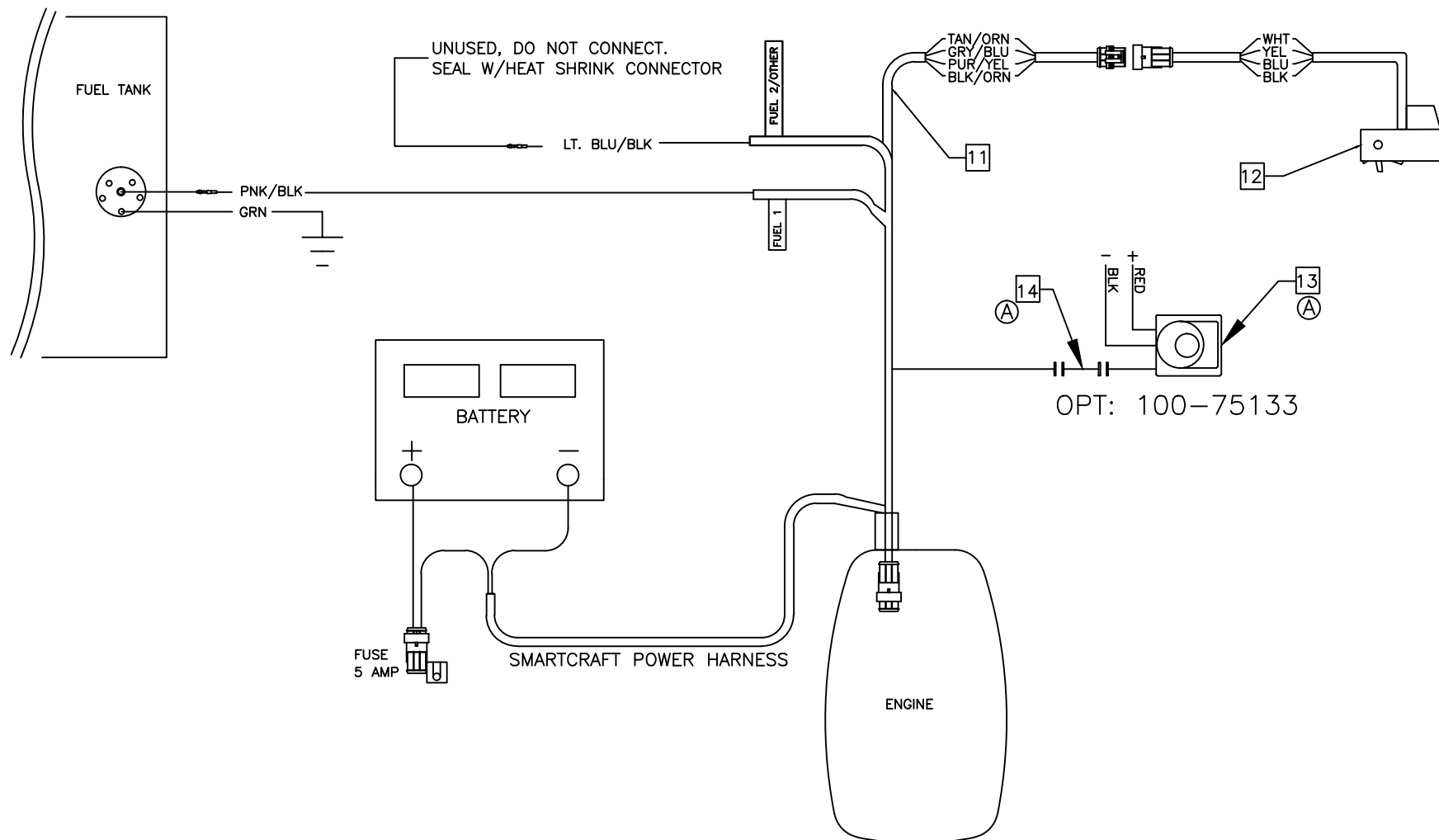
BOSTON WHALER
PRODUCT DEV. & MFG. ENGINEERING GROUP

CHECKED:	AD	DATE: 05/04/07
APPD:	RA	DATE: 05/04/07
DESIGN:	VPK	DATE: 05/04/07
INT. ENG:	MG	DATE: 05/04/07

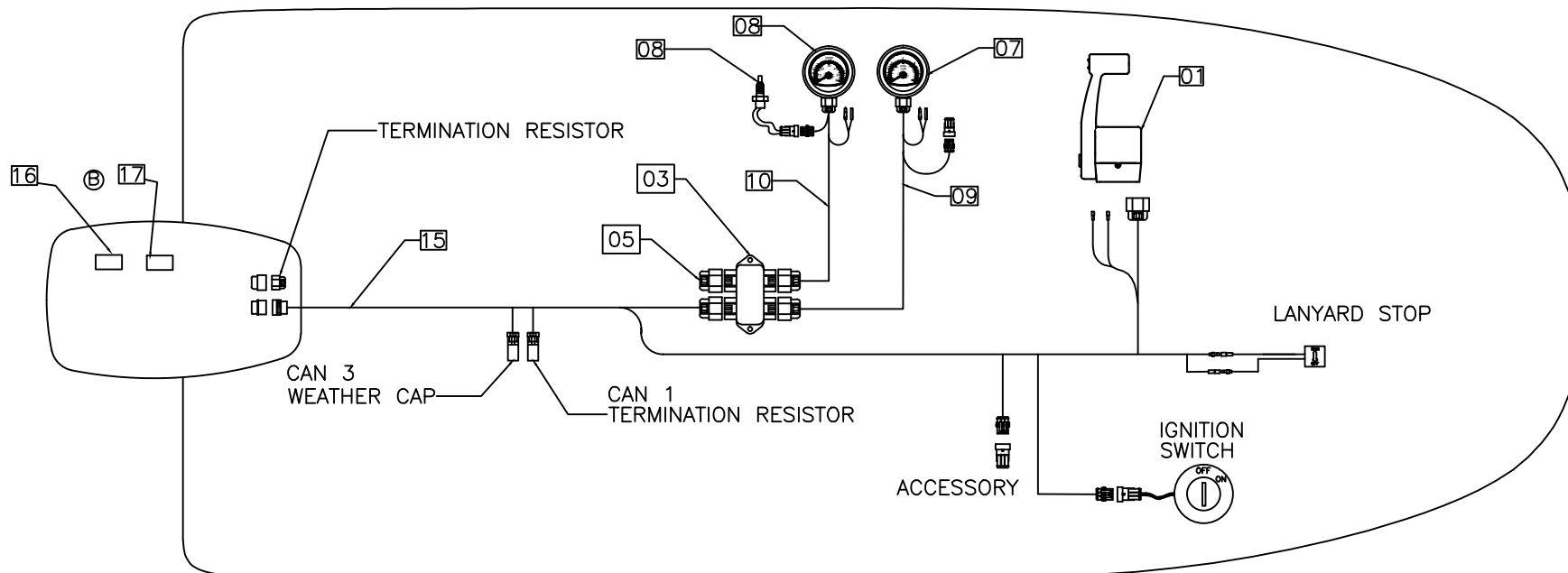
DRAWN: R. AVILA
DATE: 04/23/07
SCALE: NONE
DWG. TITLE:
DIAGRAM, SMARTCRAFT W/DTS

BOAT MODEL
18DNT
INIT. REL. ECN NO:
060755
DWG. NO:
07212

MOLD NO.
SHT. NO.
1 OF 3



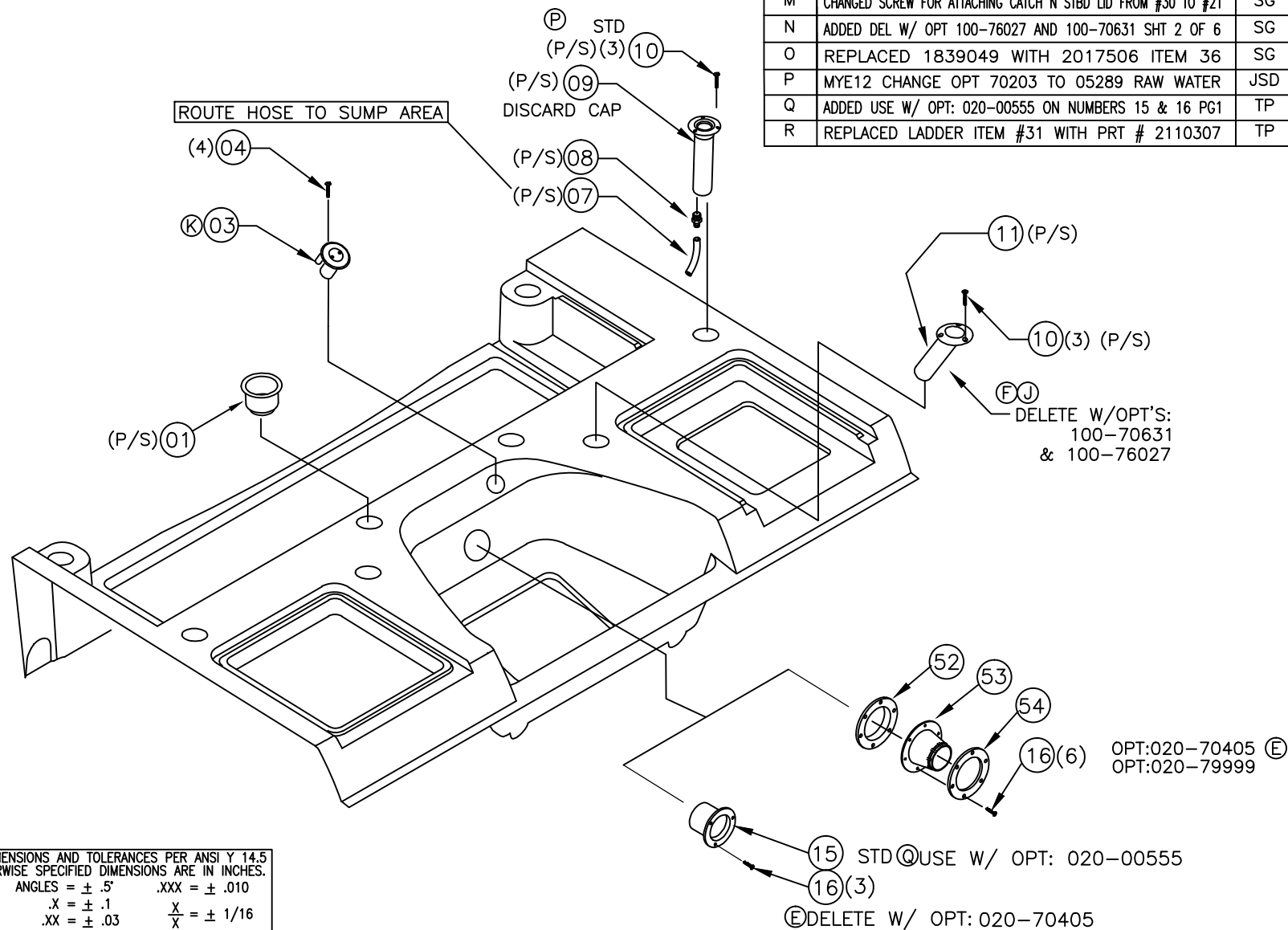
Ⓢ OPT: 020-00555



NOTES:

1. REFER TO DWG. 01251 FOR HOSE CUT LENGTHS
2. REFER TO DWG. 05131 FOR LAMO DETAILS
3. REFER TO DWG. 16131 FOR HOLE CUT DETAILS
4. REFER TO DWG. 11201 FOR INSTALLATION DETAILS
5. APPLY SILICONE SEALANT TO ALL HDWR. AT TIME OF INSTALLATION

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
J	MYE'10: DWG WAS 5 SHEETS; ADDED TOW ARCH OPT 100-76027 DETAIL & # 57; ITEM # 11 OPT QTY 2 WAS 0	SBL	08/24/09	BL	09076066
K	REPLACED 996371 WITH 1971016 DELETED 1098615	SG	09/08/09	AVR	09086136
L	REPLACE 1008424, 1260751, 1007772 WITH 1008507	SG	09/23/09	ST	09096240
M	CHANGED SCREW FOR ATTACHING CATCH N STBD LID FROM #30 TO #21	SG	10/07/09	ST	09106288
N	ADDED DEL W/ OPT 100-76027 AND 100-70631 SHT 2 OF 6	SG	05/19/10	ST	10056854
O	REPLACED 1839049 WITH 2017506 ITEM 36	SG	06/01/11	JK	11057785
P	MYE12 CHANGE OPT 70203 TO 05289 RAW WATER	JSD	8/22/11	JK	11047692
Q	ADDED USE W/ OPT: 020-00555 ON NUMBERS 15 & 16 PG1	TP	05/02/12	JK	11108080
R	REPLACED LADDER ITEM #31 WITH PRT # 2110307	TP	03/12/13	-	13019215



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
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 .X = $\pm .1$.XX = $\pm .03$ X = $\pm 1/16$
DO NOT SCALE DRAWING

CHECKED: B. GARZA

DATE: 4/13/07

DRAWN: S. HIESTER

DATE: 3/20/07

SCALE: NONE

BOAT MODEL

MOLD NO.

APPD: R.A.

DATE: 4/16/07

DWG. TITLE:

18DNT

DESIGN: V.P.K.

DATE: 4/16/07

STERN DECK- SUB-ASSY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

INT. ENG: M.G.

DATE: 4/16/07

060755

09101

1 OF 6

OPT: 100-70327
(HARDWARE INCL.
W/ SKI PYLON)

LARGE WASHER ①

FLATWASHER (ON BOTTOM)

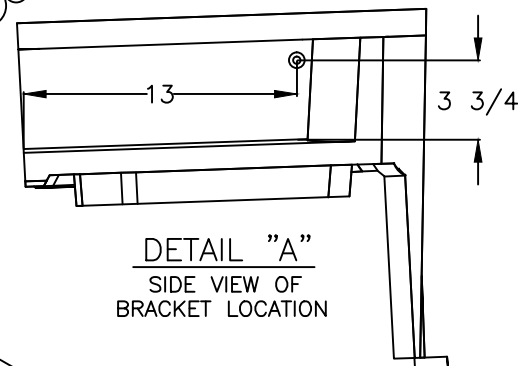
LOCKWASHER

HEX-NUT

SKI PYLON OPTION:
100-70327

④⑤⑥

⑦

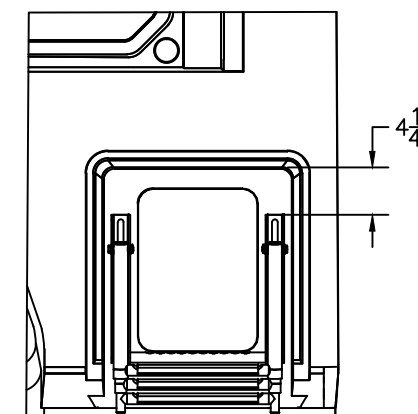


DETAIL "A"
SIDE VIEW OF
BRACKET LOCATION

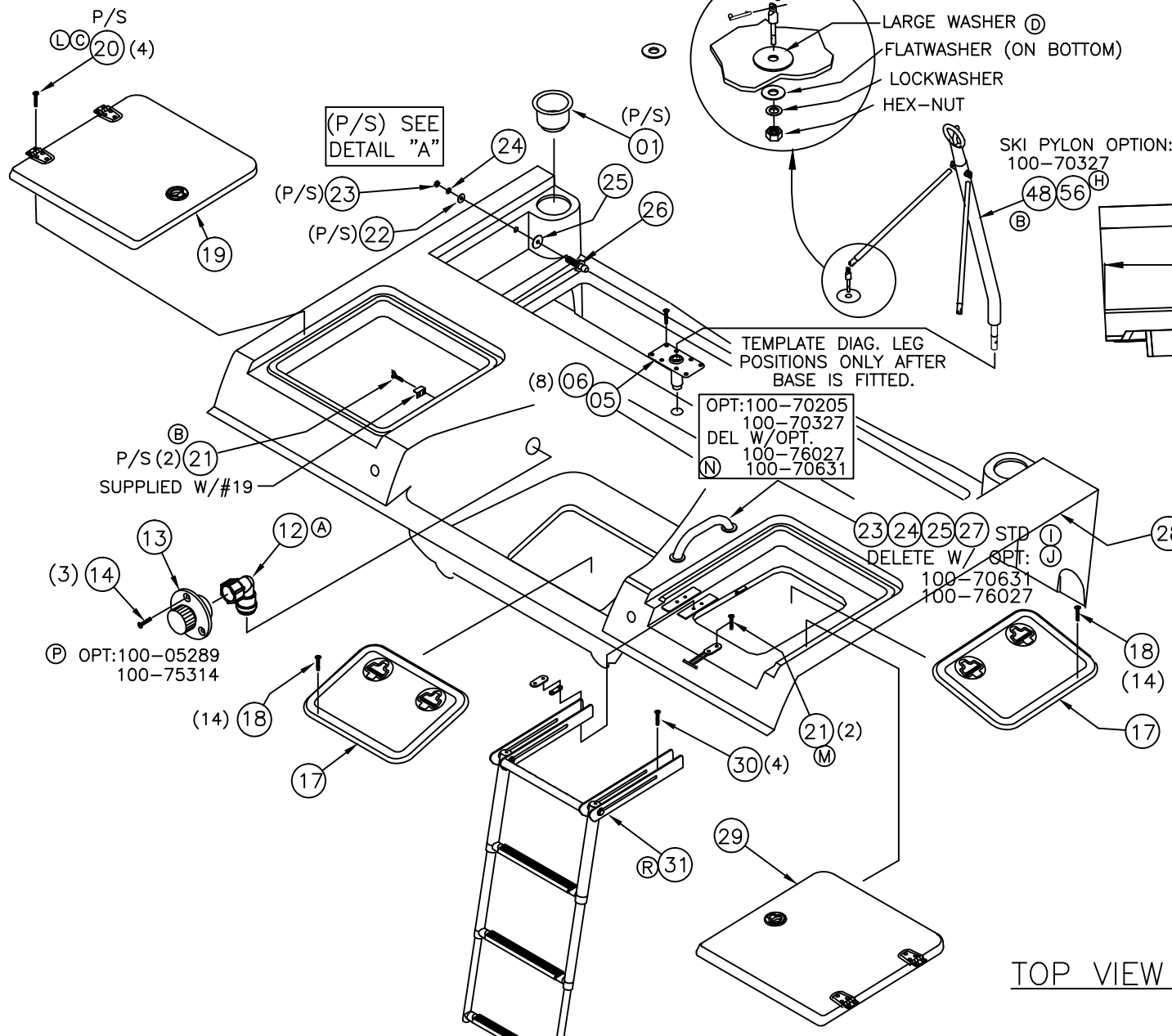
TEMPLATE DIAG. LEG
POSITIONS ONLY AFTER
BASE IS FITTED.

OPT:100-70205
100-70327
DEL W/OPT.
100-76027
100-70631

②③④⑤⑥⑦ STD ①②③④
DELETE W/ OPT:
100-70631
100-76027



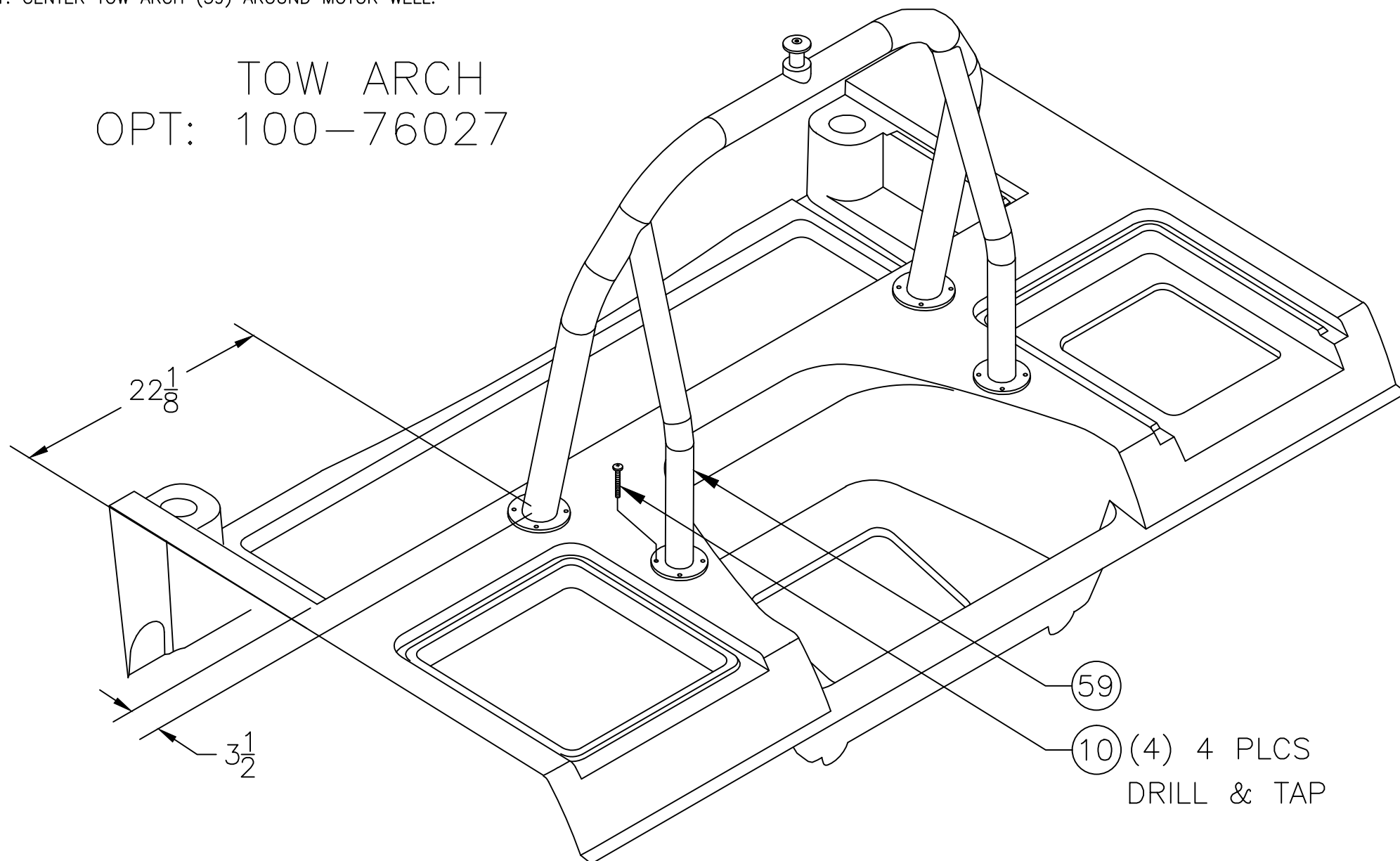
TOP VIEW OF LADDER LOCATION

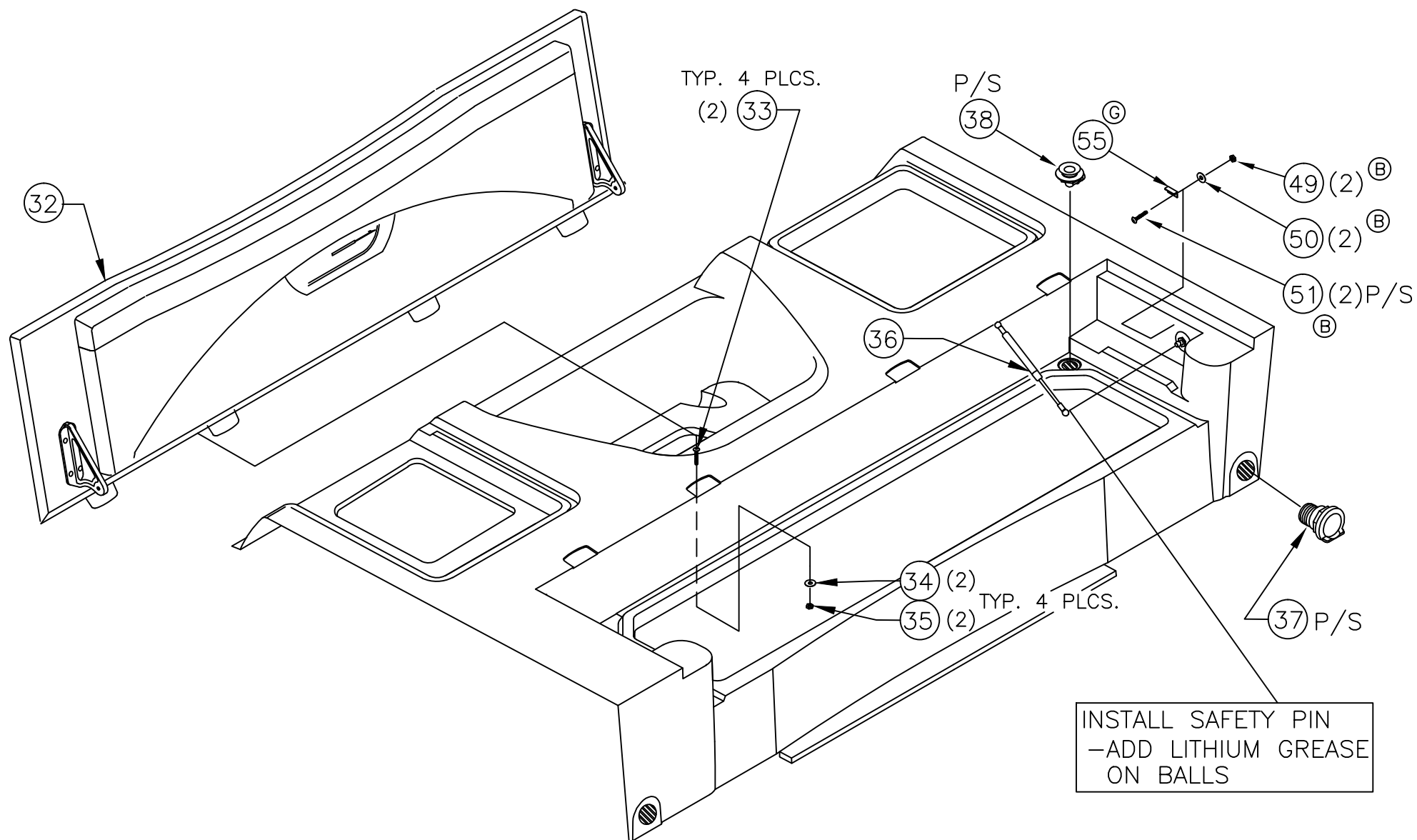


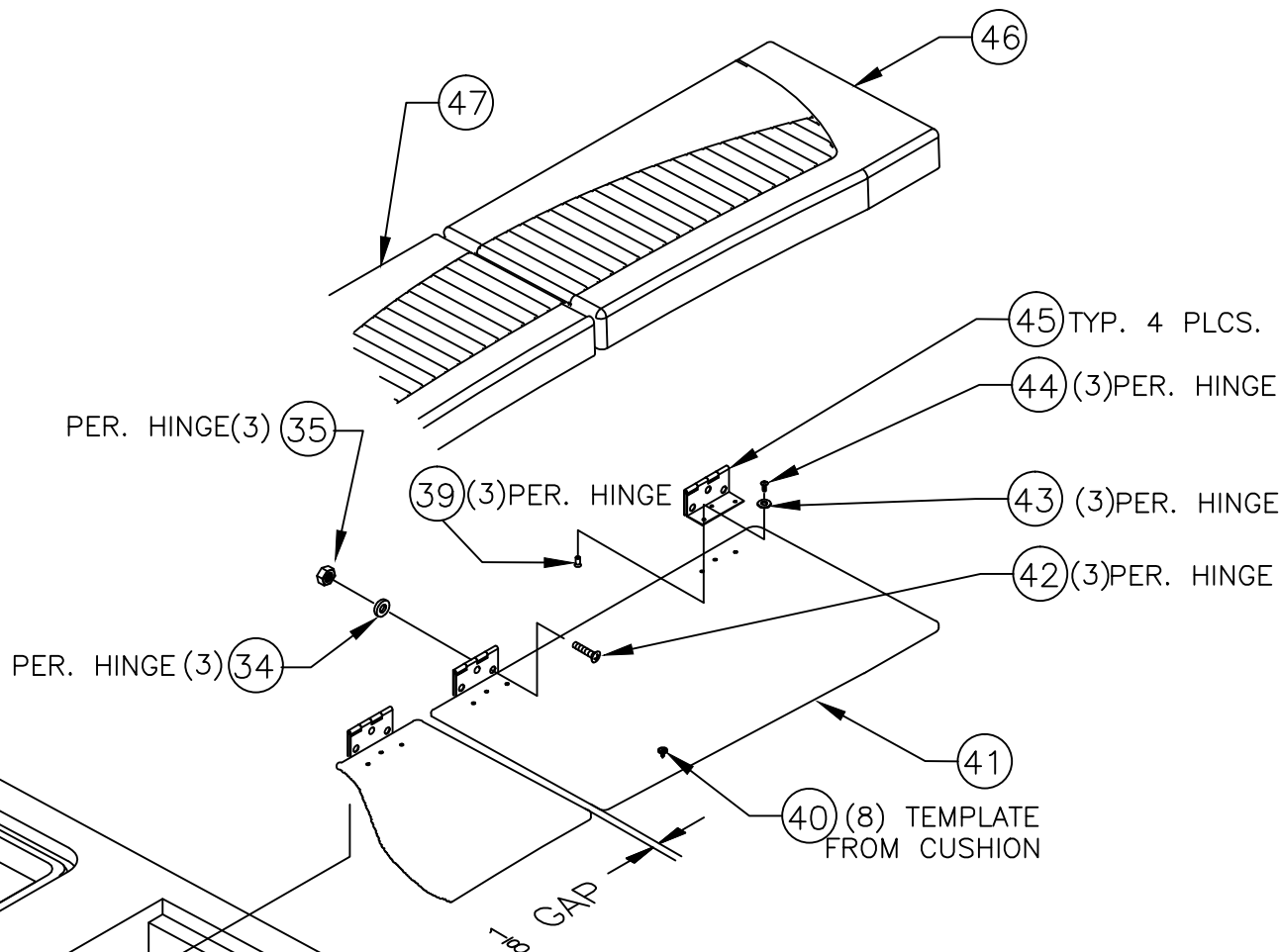
NOTES:

1. CENTER TOW ARCH (59) AROUND MOTOR WELL.

TOW ARCH
OPT: 100-76027







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DWG. NO: 09101
REV. R
CURRENT ECO 13019215

QNTY.				PARTS LIST		
ITEM	STD.	OPT.	U/M	DESCRIPTION	B.W.I. NO	
(K) 1	4	—	EA.	DRINKHOLDR, PLAS W/DRAIN DEEP XLG SZ BLK	1727419	
(K) 2	1	—	EA.	DECK PLATE, GAS CHR W/VENT (SHIM ONLY)	1098615	
(K) 3	1	—	EA.	DECK PLATE, GAS CHR W/VENT STRAIGHT	1971016	
4	4	—	EA.	SCREW, TAPPING #8A X 1" PPH SC	1213115	
5	—	1	EA.	BASE, BW-05 FISH PED 3"X 6" THREADED SS	1771159	
6	—	8	EA.	SCREW, MACHINE #1/4-20 X 1" PFH SC	1009950	
7	—	0	FT.	HOSE, PVC CLEAR DRAIN 7/16"	1041490	
8	—	2	EA.	ADAPTER, PLAS 1/4"MPT X 5/16"BARB BLK	1815708	
9	—	2	EA.	ROD HOLDER, FLUSH MNT SS 90DEG W/CAP ATTWOOD	1799572	
(J) 10	6	24	EA.	SCREW, MACHINE #1/4-20 X 1.5" POH SC	1010438	
(J) 11	2	-2	EA.	ROD HOLDER, FLUSH MNT SS W/BW-05 LOGO	1799571	
(A) 12	—	1	EA.	ELBOW, NEPT 1/2"MPT X 15MM	1453968	
13	—	1	EA.	FITTING, RAW WTR OUTLET SS	1718983	
14	—	3	EA.	SCREW, TAPPING #8A X 3/4" POH SC	1213057	
15	1	—	EA.	FLANGE, RIGGING BOOT 2" BLK	1818344	
(F) 16	3	6	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762	
17	2	—	EA.	HATCH, UTILITY 12"X 16" WHT	1810635	
18	28	—	EA.	SCREW, TAPPING #8A X 5/8" PPH SC	1010677	
19	1	—	EA.	ACCESS CVR. SUB-ASSY-PORT, STERNDECK	09-412	
(L) (C) 20	8	—	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507	
(B) 21	4	—	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925	
(J) 22	2	—	EA.	WASHER, FLAT #5/16" SC	1260785	
(J) 23	4	-2	EA.	NUT, HEX #5/16-18 SC	1009687	
(J) 24	4	-2	EA.	WASHER, LOCK/SPLIT 5/16" SC	1260611	
(J) 25	4	-2	EA.	WASHER, FENDER 5/16"X 1.5" SC	1326180	
(J) (I) 26	2	—	EA.	BRACKET, GAS CYL THREADED BALL STUD 1"SS	1840353	
27	1	-1	EA.	RAIL, GRAB BAJA 8 5/8" SS W/STUD	1630342	
28	1	—	EA.	FIBERGLASS - STERN DECK	22-K327-00	
29	1	—	EA.	ACCESS CVR. SUB-ASSY-STBD, STERNDECK	09-412	
30	4	—	EA.	SCREW, MACHINE #1/4-20 X 1.25" PFH SC	1213289	
(R) 31	1	—	EA.	LADDER, BW-13 SWIM 3-STEP TSCP W/10"B	2110307	
32	1	—	EA.	STERN SEAT BACKREST SUB-ASSY	09-413	
(L) (C) 33	8	—	EA.	SCREW, MACHINE #10-24 X 1.25" POH SC	1008424	
(L) (C) 34	20	—	EA.	WASHER, FLAT #10 SC	1260751	
(L) (C) 35	20	—	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772	
(O) 36	2	—	EA.	CYLINDER, GAS SS 20PSI 7"-10" W/SS ENDS	2071506	
37	2	—	EA.	THRU-HULL, PLAS 2" SHORT L-HEAD W/BARB	1760066	
38	2	—	EA.	DRAIN, HATCH 3/4"BARB W/NUT 90DEG WHT	1058841	
39	12	—	EA.	NUT, BBL #10-24 X 3/8" FH	1040187	
40	8	—	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786	
41	1	—	EA.	BASE, HDPE BW18DNT-08 STERN SEAT	1891930	
42	12	—	EA.	SCREW, MACHINE #10-24 X 3/4" PTH SC	1008705	
43	12	—	EA.	WASHER, FINISH #10 SS	0896258	
44	12	—	EA.	SCREW, MACHINE #10-24 X 1/2" POH SC	1008432	
45	4	—	EA.	HINGE, BUTT 4" OFFSET SS BW120IM-01	1474881	
46	1	—	EA.	CUSH, BW18DNT-08 STERN SEAT BASE PRT	1891935	
47	1	—	EA.	CUSH, BW18DNT-08 STERN SEAT BASE STB	1891936	
(B) 48	1	—	EA.	SKI TOW PYLON, BW-06 38" W/15 DEG BEND 316SS	1819613	
(B) 49	4	—	EA.	NUT, HEX NYLON LOCK #8-32 SC	1260728	
(B) 50	4	—	EA.	WASHER, FLAT #8 SC	1326297	
(B) 51	4	—	EA.	SCREW, MACHINE #8-32 X 1" PTH SC	1008713	
(E) 52	—	1	EA.	GROMMET, CABLE BOOT 3" BLK	1574839	
(E) 53	—	1	EA.	BOOT, CABLE 3" BLK	1043223	
(E) 54	—	1	EA.	BOOT, CABLE RING 3" BLK	1043330	
(G) 55	1	—	EA.	PLATE, STRIKER SLAM LATCH 304SS	1902869	
(G) 56	1	—	EA.	ACC PART, MERC SW TRIM LIMIT L4SC	1894342	
(J) 57	—	1	EA.	TOW ARCH, ALUM BW18DNT	1975165	



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = ± .5° .XXX = ± .010
X = ± .1 X = ± 1/16
.XX = ± .03 DO NOT SCALE DRAWING

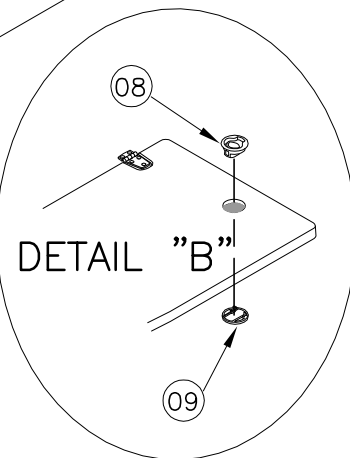
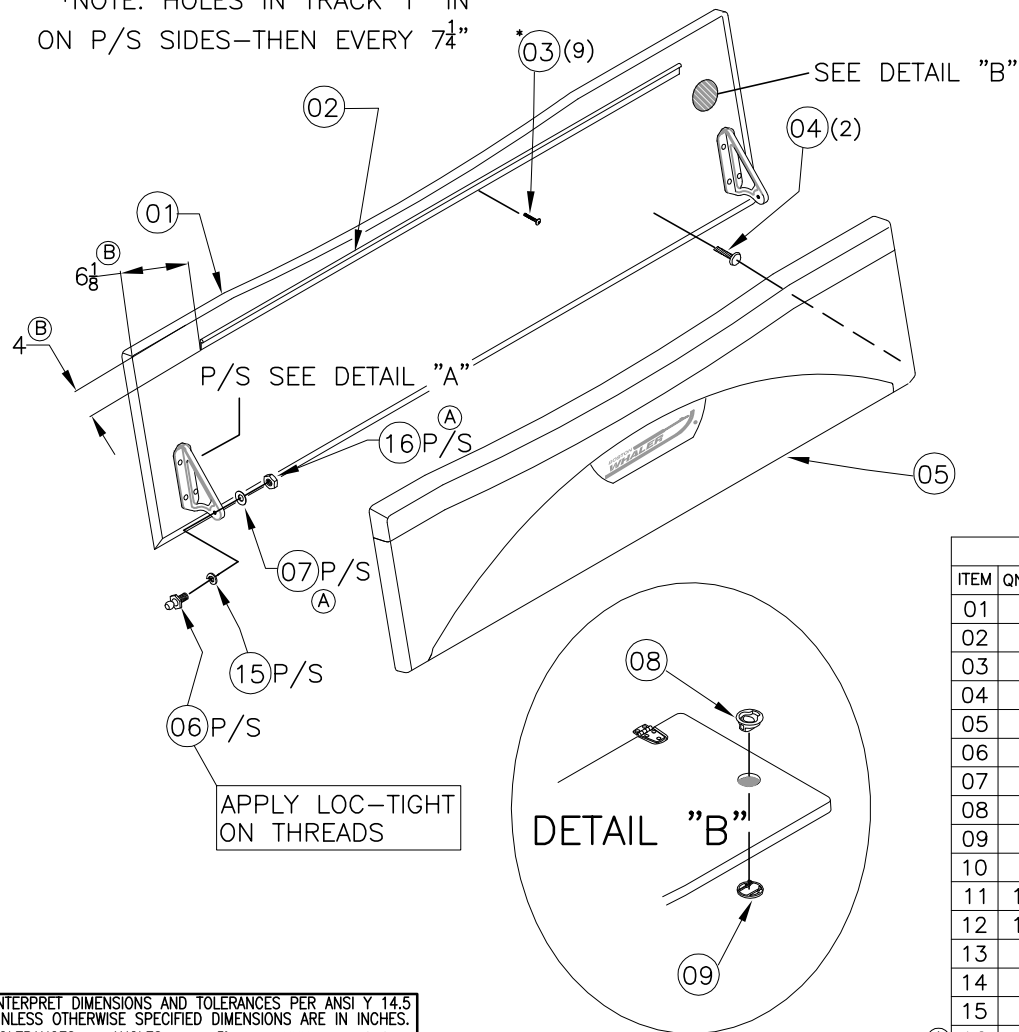
DRAWN: S. HIESTER
DWG. TITLE: STERN DECK - SUB-ASSY
SCALE: NONE
DATE: 3/20/07

BOAT MODEL 18DNT
MOLD NO.
INIT. REL. ECN NO: 060755
DWG. NO: 09101

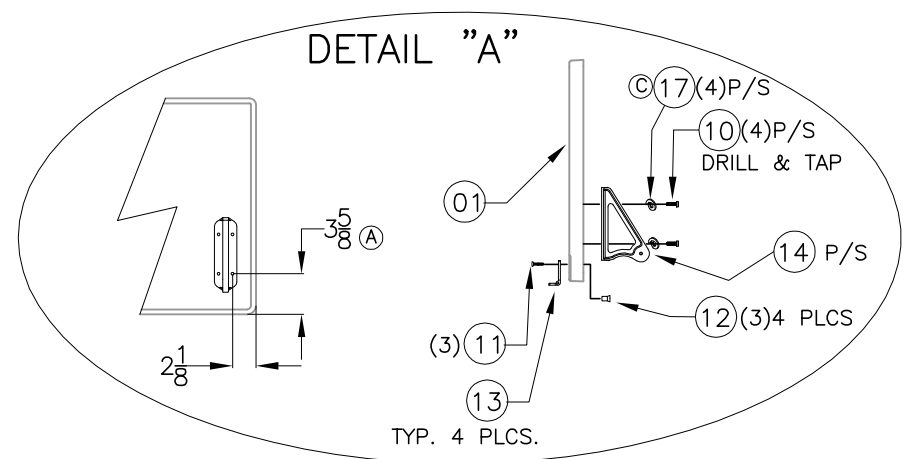
NOTES:

1. REFER TO 05151 FOR LAMO DETAILS
2. REFER TO DWG. 09101 FOR INSTALLATION DETAILS
3. REFER TO DWG. 16151 FOR HOLE CUT DETAILS
4. #11 & #12 TO BE EMBEDDED IN SILICONE AT TIME OF INSTALLATION

*NOTE: HOLES IN TRACK 1" IN
ON P/S SIDES—THEN EVERY $7\frac{1}{4}$ "



DETAIL "A"



PARTS LIST

ITEM	QNTY.	U/M	DESCRIPTION	B.W.I. NO
01	1	EA.	FIBERGLASS - STERN SEAT BACKREST	22K33200
02	5	FT.	CANVAS, BW-00 SLIDE TRACK HARDTOP VINYL WHT	1357730
03	9	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
04	2	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
05	1	EA.	CUSH, BW18DNT-08 STERN SEAT B/R	1891937
06	2	EA.	BRACKET, GAS CYL THREADED BALL STUD 1/2"SS	1835347
07	2	EA.	WASHER, FLAT #5/16" SC	1260785
08	1	EA.	LATCH, FLUSH MNT N/LOCKING SLAM SS	1781434
09	1	EA.	PLATE, FLAT BRKT 2"SHORT SCREW W/HDWR PKG	1781436
10	8	EA.	SCREW, MACHINE #1/4-20 X 3/4" PPH SC	1305499
11	12	EA.	SCREW, MACHINE #10-24 X 3/4" POH SC	1008440
12	12	EA.	NUT, BBL #10-24 X 3/8" FH	1040187
13	4	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323
14	2	EA.	BRACKET, SS BW200DA-07 SEAT BACK	1835346
15	2	EA.	WASHER, LOCK/SPLIT 5/8" SC	1259589
A 16	2	EA.	NUT, LOCK 5/8-11 SC	1742539
C 17	8	EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595

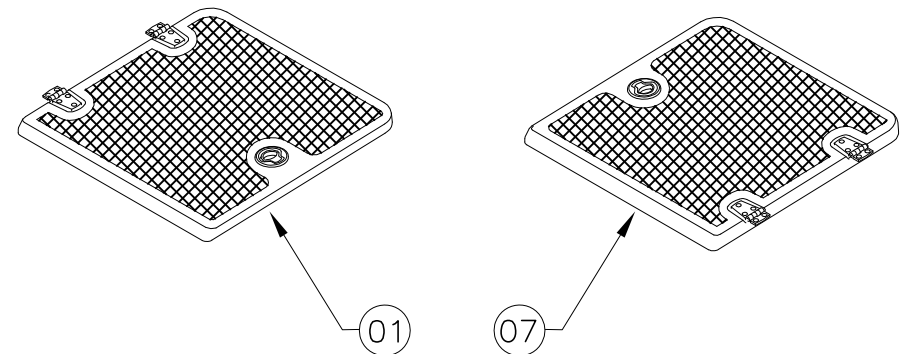
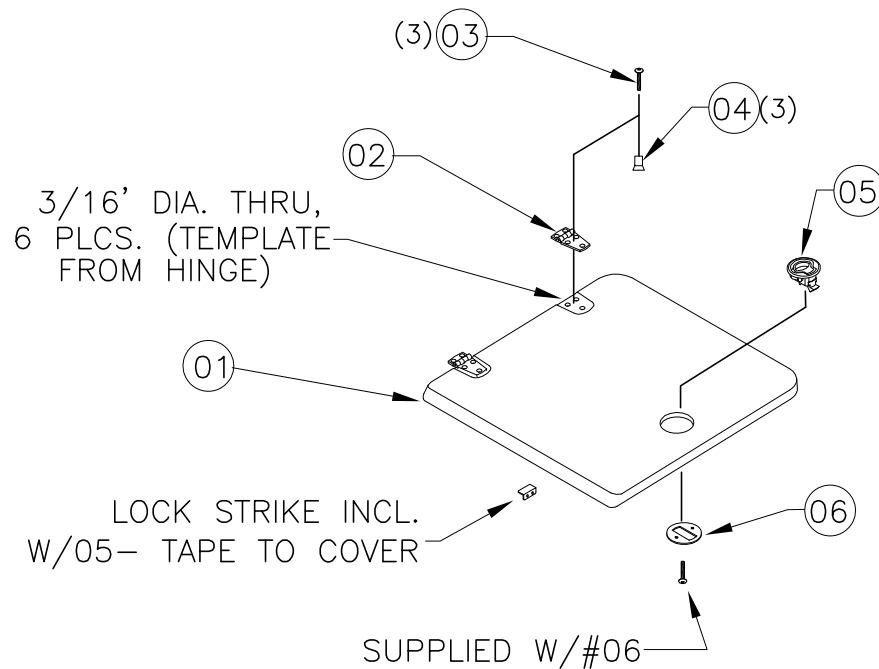
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TOLERANCES: ANGLES = $\pm .5^\circ$.XXX = $\pm .010$
 .X = $\pm .1$.XX = $\pm .03$.X/X = $\pm 1/16$
DO NOT SCALE DRAWING

NOTES:

1. REFER TO DWG. 05170 & 05171 FOR LAMO DETAILS.
2. REFER TO DWG. 09101 FOR INSTALLATION DETAILS
3. REFER TO DWG. 16170 & 16171 FOR HOLE CUT DETAILS
4. #3 & #4 TO BE EMBEDDED IN SILICONE AT TIME OF INSTALLATION

REVISIONS				
REV.	DESCR.	BY	DATE	APPVD.

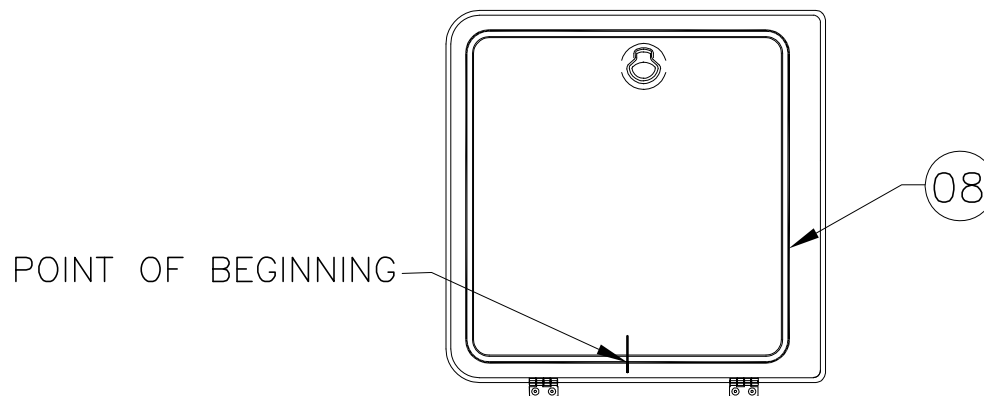
ASSEMBLED VIEW



PRELIM. DWG. ROUTER	INIT.	DATE	Pass-1	Pass-2
Rusty	—	—	<input type="checkbox"/>	<input type="checkbox"/>
Randy	—	—	<input type="checkbox"/>	<input type="checkbox"/>
Harry	—	—	<input type="checkbox"/>	<input type="checkbox"/>
Bobby	—	—	<input type="checkbox"/>	<input type="checkbox"/>
Ralph	—	—	<input type="checkbox"/>	<input type="checkbox"/>

☒ OK—Proceed ☒ Redlines

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
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 .X = $\pm .1$.XX = $\pm .03$ X = $\pm 1/16$
DO NOT SCALE DRAWING



BOTTOM VIEW

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	1	EA.	FIBERGLASS-STERNDECK ACCESS CVR.-PORT	22K27900
02	4	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323
03	12	EA.	SCREW, MACHINE #10-24 X 1/2" POH SC	1008432
04	12	EA.	NUT, BBL #10-24 X 3/8" FH	1040187
05	2	EA.	LATCH, FLUSH MNT N/LOCKING SLAM SS	1781434
06	2	EA.	PLATE, FLAT BRKT 2"SHORT SCREW W/HDWR PKG	1781436
07	1	EA.	FIBERGLASS-STERNDECK ACCESS CVR.-STBD	22K28000
08	7	FT.	TRIM-SEAL, #X1333BT SELF-ADH BLK	1232156

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DWG. NO:

08405

REV.

B

CURRENT ECD

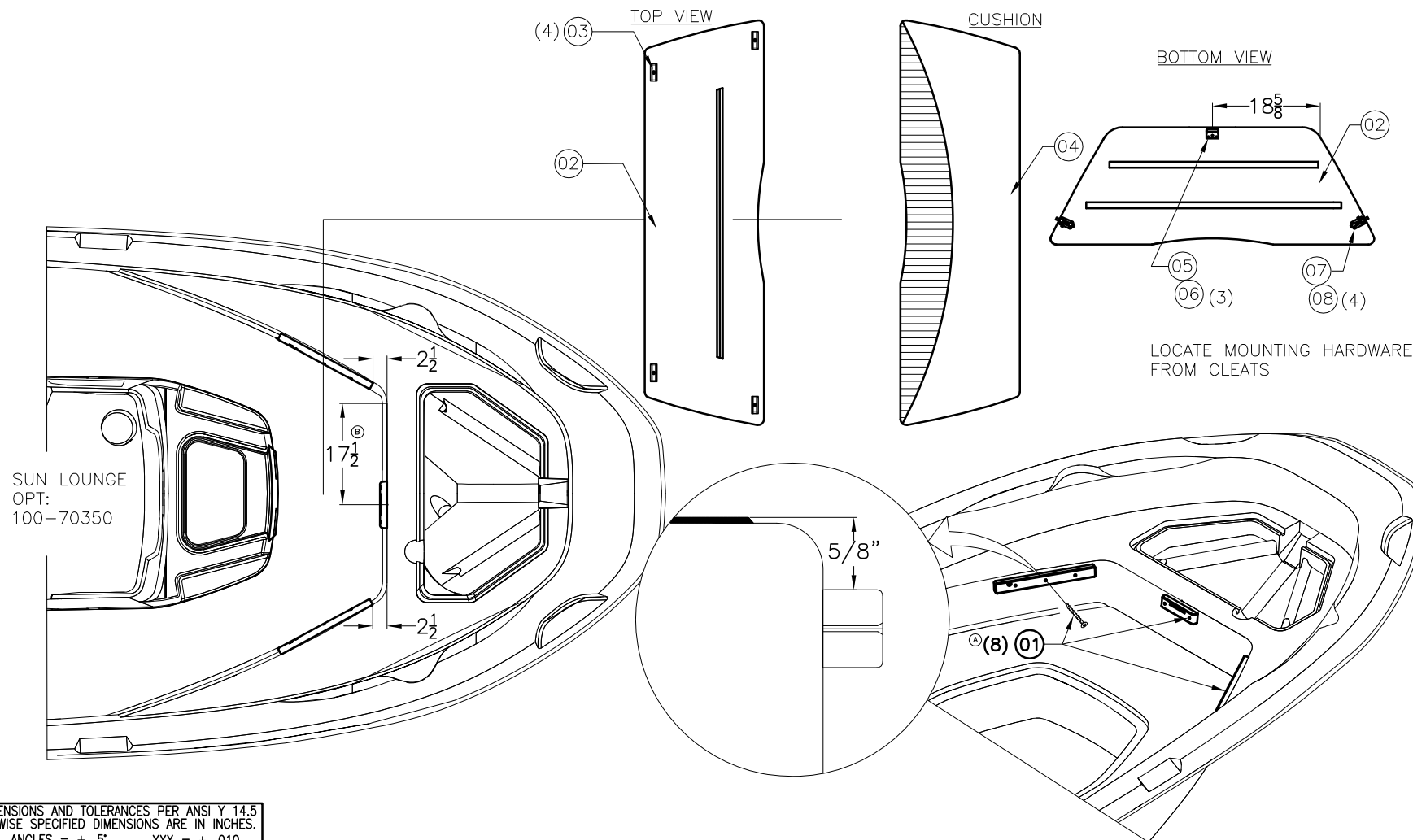
07074461

NOTES:

REVISIONS

REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ADDED ARROWS TO #01 TO SHOW P/S AND FWD; ITEM #6 WAS P/N 1008812; ITEM #8 WAS P/N 1010578.	SL	07/06/07	RA	060755
B	CHANGED DIM 15 1/2 TO 17 1/2 AND 5.25 TO 5 5/8 & ADDED 5 5/8	TKJ	8/1/07	AVF	07074461

TEMPLATE SNAP STUD LOCATIONS
FROM CUSHION SNAP LOCATIONS



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
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.X = $\pm .1$

.XX = $\pm .03$

.XXX = $\pm .010$

$\frac{X}{X} = \pm 1/16$

DO NOT SCALE DRAWING

BOSTON WHALER
PRODUCT DEV. & MFG. ENGINEERING GROUP

CHECKED: R. DURHAM

DATE: 06/15/07

DRAWN: A. IRIZARRY

DATE: 06/14/07

SCALE: NONE

BOAT MODEL

18DNT

MOLD NO.

APPD: R. AVILA

DATE: 06/15/07

DWG. TITLE:

SUN LOUNGE INSTALLATION

INIT. REL. ECN NO:

060755

DWG. NO:

08405

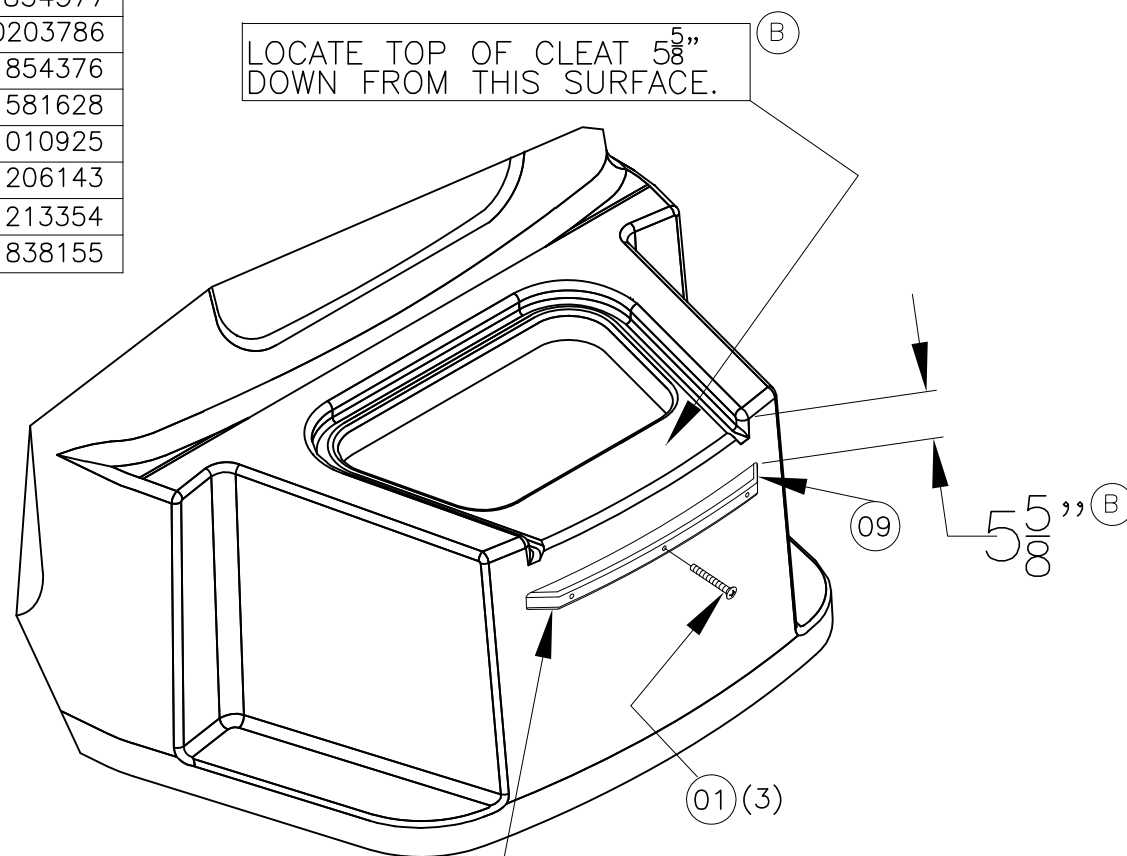
SHT. NO.

1 OF 2

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	11	EA.	SCREW, MACHINE #1/4-20 X 2" POH SC	1213297
2	1	EA.	FILLER, HDPE BW18DNT-08 SUN LNGR	1854377
3	4	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
4	1	EA.	CUSH, BW18DNT-08 SUN LNGR FILR	1854376
5	1	EA.	BRACKET, OFFSET 180DA-02	1581628
6	3	EA.	SCREW, TAPPING #8A x 5/8" PTH SC	1010925
7	2	EA.	BOLT, BARREL SS SPRING LOADED	1206143
8	8	EA.	SCREW, TAPPING #8A x 5/8" POH SC	1213354
9	1	EA.	CLEAT, HDPE BW200DA-07 SUN LNGR	1838155

LOCATE TOP OF CLEAT 5 5/8" DOWN FROM THIS SURFACE.



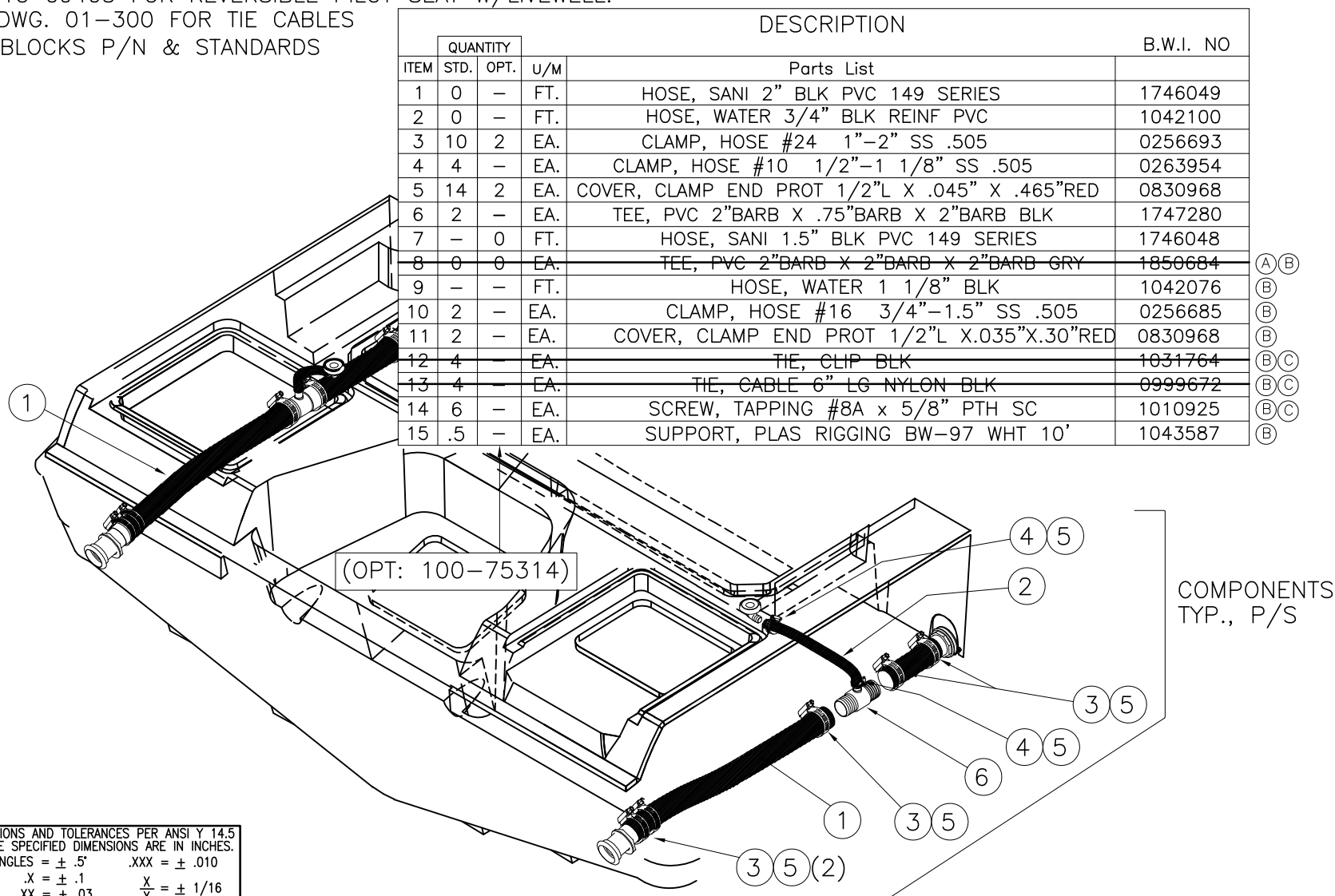
INSTALL CLEAT CENTERED ON CONSOLE

DRILL & TAP
1/4-20 UNC.
(USE CLEAT AS
TEMPLATE).

NOTES:

1. REF. TO 01251 FOR HOSE CUT LIST
2. REF. TO 06101 FOR TRANSOM THRU HULLS.
3. REF. TO 09101 FOR STERN DECK THRU HULLS.
4. REF. TO 09405 FOR REVERSIBLE PILOT SEAT W/LIVWELL.
5. SEE DWG. 01-300 FOR TIE CABLES
& TIE BLOCKS P/N & STANDARDS

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	U/M FOR ITEM #8 WAS FT, SHEET 1.	SL	05/30/07	VPK	060755
B	DEL. OPT:100-70998 & #8, ADDED ITEMS #9-15	AT	07/11/07	RA	060755
C	REMOVE ITEMS 12&13 AND ADD NOTES TO REFER DWG#01-300 & UPDATED QTY ON ITEM 14	JF	6/6/08	AF	08065289



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
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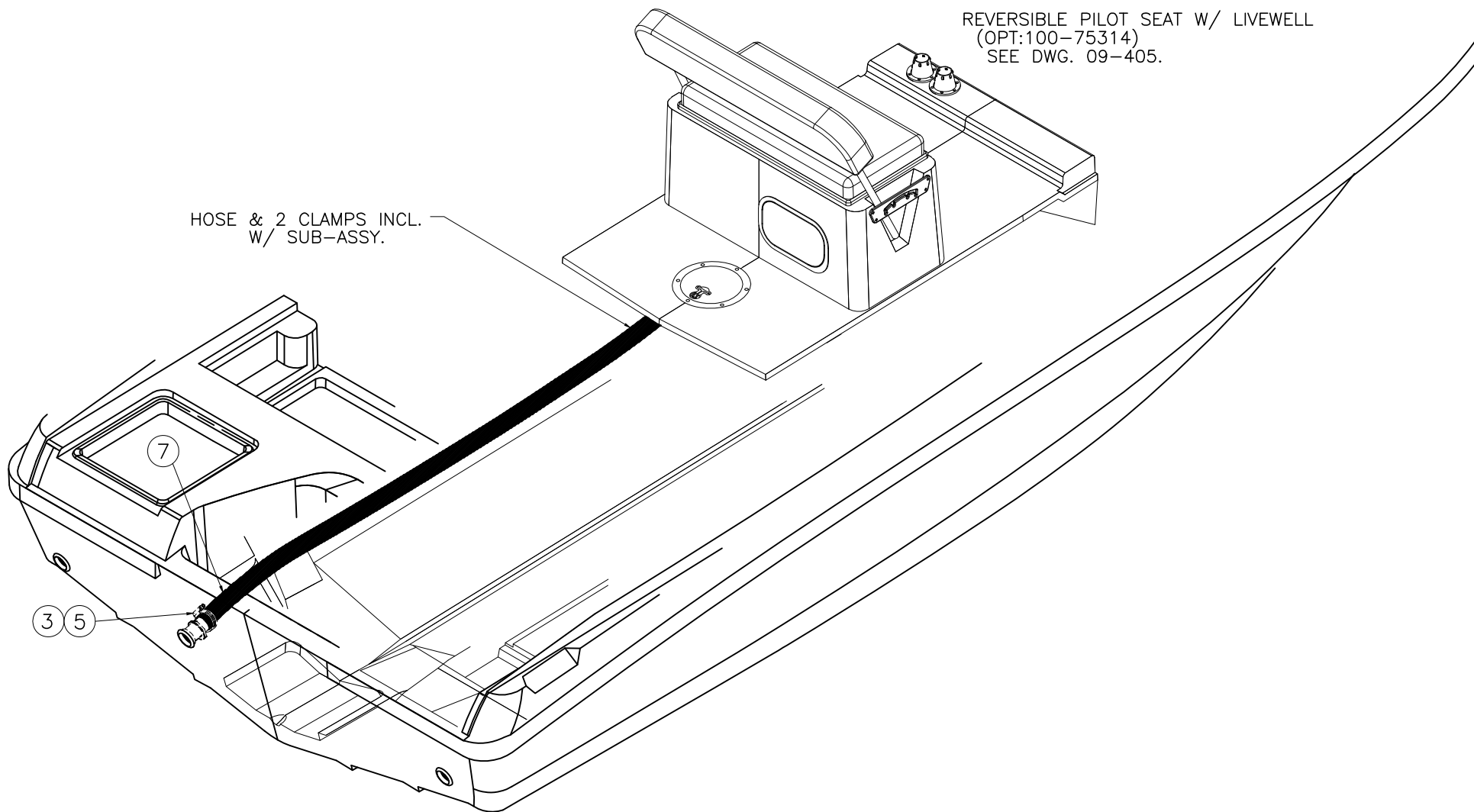
DWG. NO:
06601

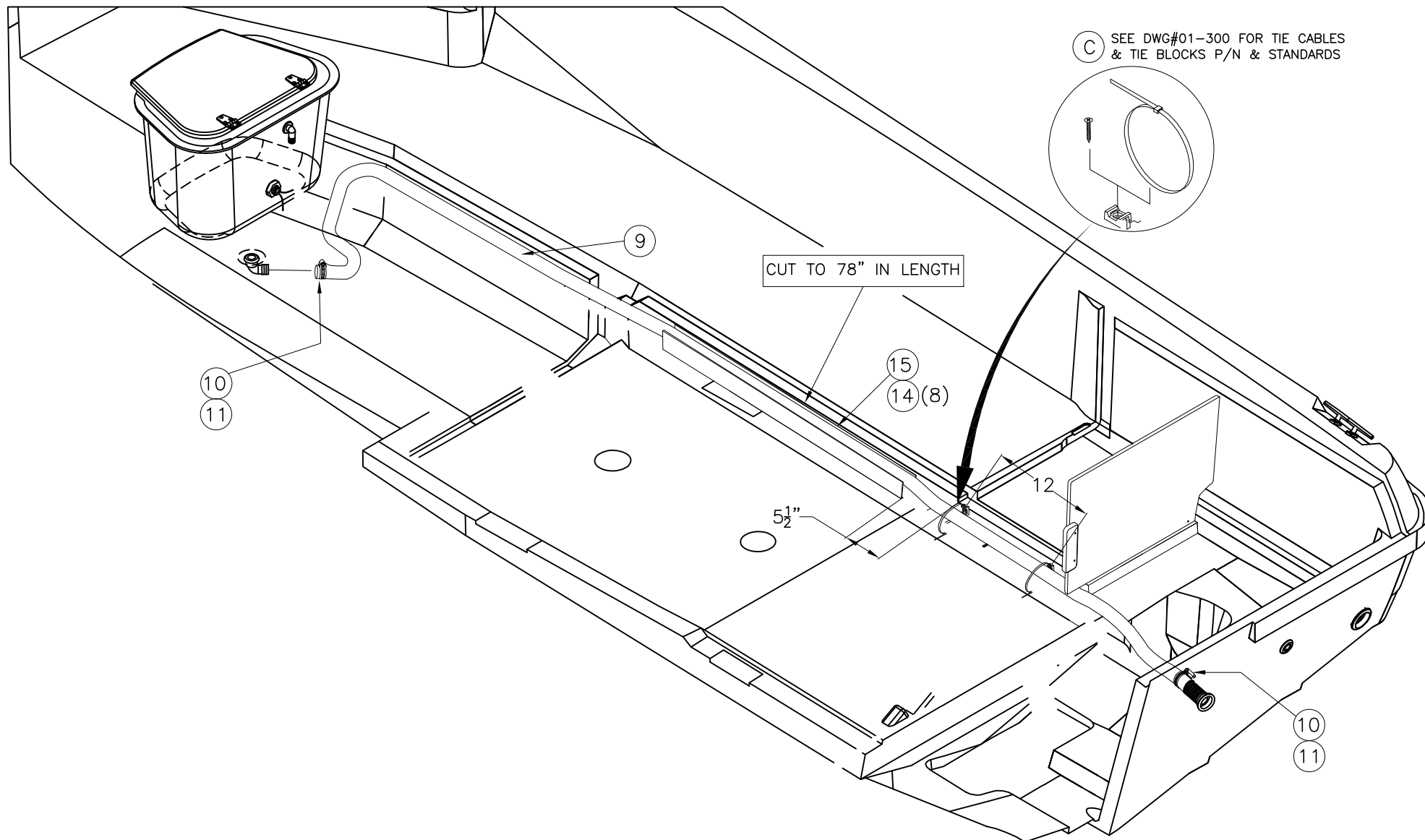
REV.
C

CURRENT ECD
08065289

REVERSIBLE PILOT SEAT W/ LIVEWELL
(OPT:100-75314)
SEE DWG. 09-405.

HOSE & 2 CLAMPS INCL.
W/ SUB-ASSY.





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DWG. NO:

07401

REV.

G

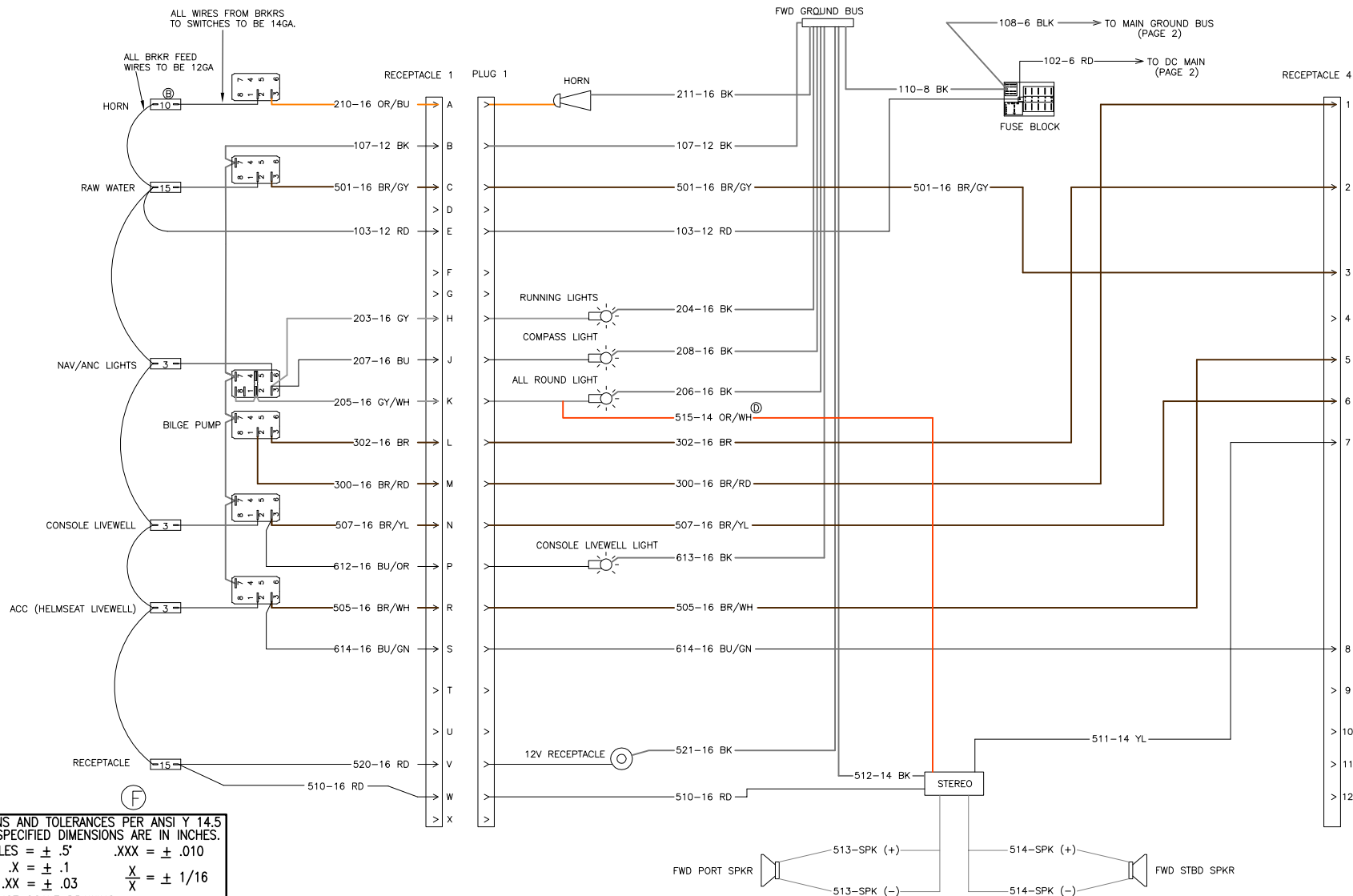
CURRENT ECD

11087961

NOTES:

REVISIONS

REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	Change 50 AMP main breaker #1475441 to 25 AMP #1971603.	SLJ	5/27/09	AVR	09035816
D	MYE"10" DEL. STEREO REMOTE, ADDED 515-14 OR/WH	BH	7/15/09	RW	09066032
E	ADDED POWER STEERNIG, SHEET 2	SLJ	10/28/09	ST	09106341
F	MYE12 CHANGED STEREO TO 15A, DELETE STEREO MEMORY	JSD	8/16/11	JK	11067836
G	MYE12 CHANGED OPT 70203 TO 70035	JSD	8/23/11	JK	11087961



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.X = $\pm .1$ X = $\pm 1/16$
.XX = $\pm .03$
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