

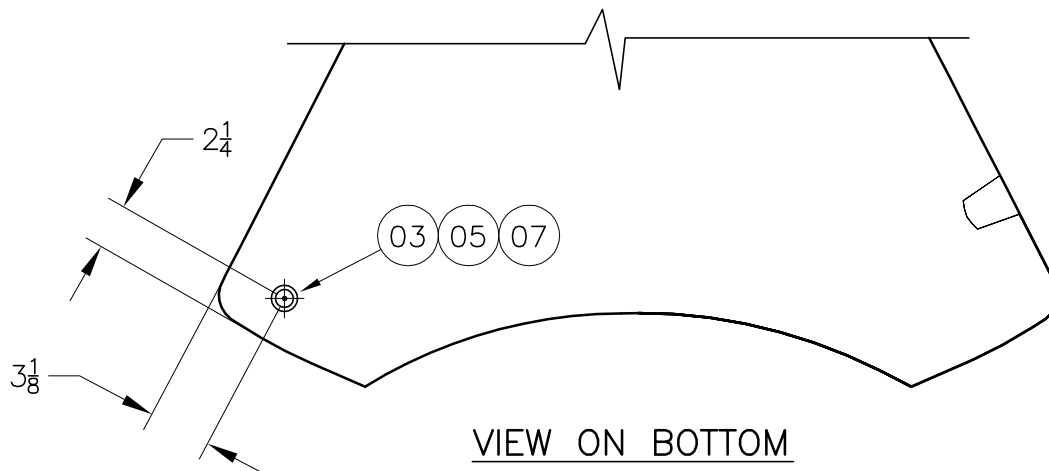
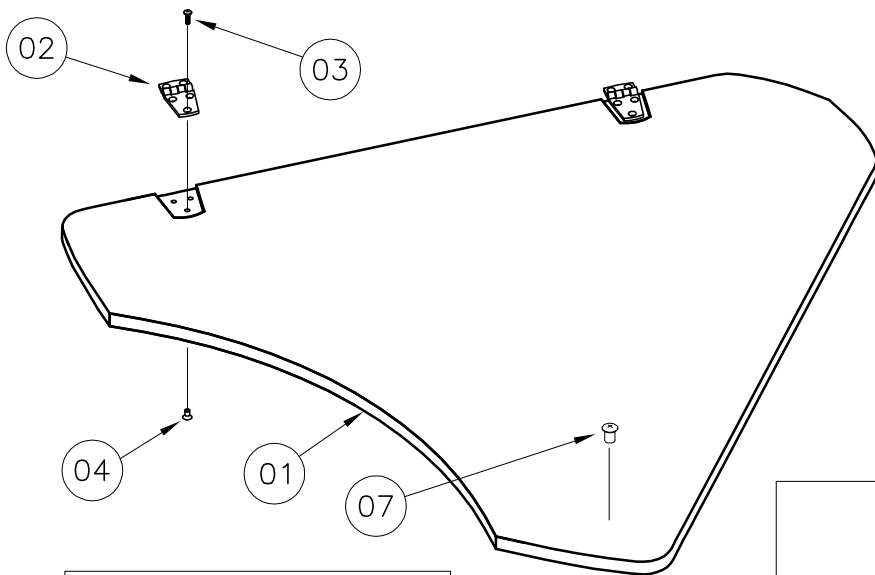
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DWG. NO: 09402
 REV. C
 CURRENT ECD 060152

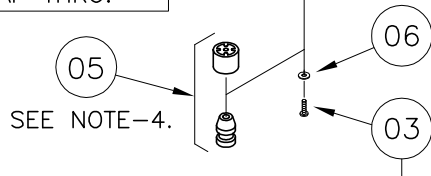
NOTES:

1. REFER TO DWG. 22-K045-00 FOR TRIM & GRIND INFO.
2. HOLES THRU FIBERGLASS FOR SCREWS SHALL BE SEALED USING WHITE SILICONE SEALANT WHEN INSTALLED.
3. BBL NUT HEADS SHALL BE SEALED & SMOOTHED OVER USING WHITE SILICONE SEALANT.
4. BLACK PORTION OF RUBBER LATCH SHALL BE INSERTED INTO BLUE RUBBER PORTION AFTER SUB-ASSY. TO PREVENT LOSS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	2004 MODEL YEAR ENHANCEMENTS	RD	05/09/03	-	030341
B	CHANGED NUMBERING SYSTEM/ APPLY ATT. BORDER	AVM	06/10/03	-	030313
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/03/06	AVM	060152



NOTE:
 USE CAUTION WHEN DRILLING PILOT HOLE FOR THIS SCREW DO NOT DRILL/TAP THRU!



PARTS LIST

ITEM	STD. QTY.	U/M	DESCRIPTION	MRP NUMBER
01	1	EA.	FIBERGLASS PART, ANCHOR LOCKER COVER	22-K045-00
02	2	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323
03	7	EA.	SCREW, MACHINE #10-24 X 3/4" POH SC	1008440
04	6	EA.	NUT, BBL #10-24 X 3/8" FH	1040187
05	1	EA.	STOP, DOOR HOLDER RBR BLUE	1142348
06	1	EA.	WASHER, FLAT #10 SC	1260751
07	1	EA.	NUT, BBL #10-24 X 3/8" TH CHR/BR	1040211

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



CHECKED: R. AVILA	DATE: 7/19/01	DRAWN: R DURHAM	DATE: 07/18/02	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: K. RANIERI	DATE: 7/19/01	DWG. TITLE: ANCHOR LOCKER COVER SUB-ASSEMBLY			INIT. REL. ECN NO: 01060	DWG. NO: 09402
DESIGN: L. SCHOLZ	DATE: 7/19/01	INT. ENG: M. GATICA	DATE: 10/08/01			SHT. NO. 1 of 1

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DWG. NO: 07206
 REV. E
 CURRENT ECD 060152

NOTES:

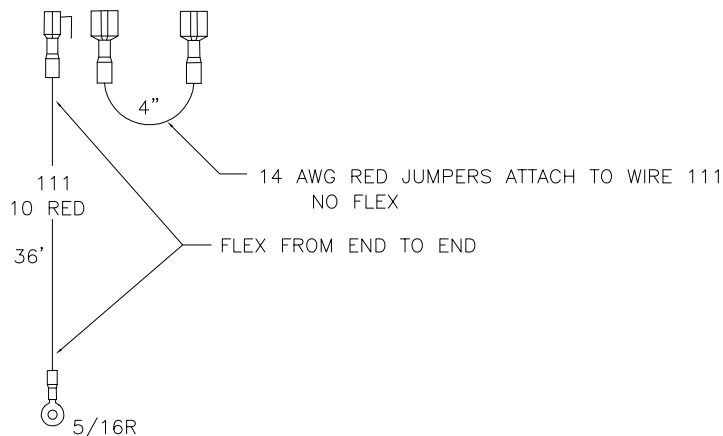
REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	ADDED LEAD #'S 105 & 106 (DELETE W/ OPTION 20-20238).	SL	10/09/03	ZAC	031001
D	MYE '06: DELETED OPTION 20-70238	MRZ	04/05/05	AD	050334
E	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/03/06	AVM	060152

WIRE #	AWG	COLOR	FROM	TO	LENGTH INCHES	TERM	TERM
100	2	RED	STBD BATTERY (+)	BATTERY SWITCH POS 1	68	3/8 RING	5/16 RING
101	2	RED	PORT BATTERY (+)	BATTERY SWITCH POS 2	48	3/8 RING	5/16 RING
104	2	BLK	PORT BATTERY (-)	STBD BATTERY (-)	24	5/16 RING	5/16 RING
105	2	RED	TERM POST	ENGINE	72	5/16 RING	5/16 RING
106	2	BLK	ENGINE	TERM POST	72	5/16 RING	5/16 RING
110	6	RED	BATTERY SWITCH COMMON	MAIN BREAKER	18	5/16 RING	1/4 RING
111	10	RED	BATTERY SWITCH POS 1	BP, STEREO, OPTI BREAKERS	36	SEE DETAIL	SEE DETAIL
111A	14	RED	BILGE PUMP BREAKER	STEREO BREAKER	4	SEE DETAIL	SEE DETAIL
112	8	RED	MAIN BREAKER LOAD SIDE	FUSE PANEL	12	1/4 RING	#10 RING

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DETAIL ON WIRE 111



- 1) CONDUCTORS ARE TO BE STRANDED TINNED COPPER WITH MINIMUM TYPE 2 STRANDING FOR 1/0 OR SMALLER CABLE AND TYPE 3 STRANDING FOR 2/0 AND LARGERCABLES PER ABYC E-9.
- 2) INSULATION TO BE PVC AND WITHSTAND TEMPERATURES TO 105°C. CONDUCTORS AND INSULATION SHALL MEET THE REQUIREMENTS OF SAE J378 & J1127.
- 3) RING TERMINALS TO BE CLOSED END TYPE, TIN PLATED COPPER, AND MECHANICALLY CRIMPED.
- 4) 1/2" OF ADHESIVE LINED HEAT SHRINK TUBING MUST OVERLAP CABLE INSULATION. USE RED FOR POSITIVE & BLACK FOR NEGATIVE.
- 5) LABEL ALL WIRES WITH SPECIFIED NUMBERS.
- 6) WIRES 110 & 111, ARE TO BE SHEATHED IN FLEX FROM END TO END.

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 .X = ± .1 X = ± 1/16
 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING



CHECKED: H. WOOD	DATE: 08/09/01	DRAWN: R CLIFTON	DATE: 07/23/01	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: R CLIFTON	DATE: 08/03/01	DWG. TITLE:			2100R	
DESIGN: L. SCHOLZ	DATE: 08/09/01	BATTERY CABLES			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 10/08/01				01060	07206
					SHT. NO.	
					1	of 1

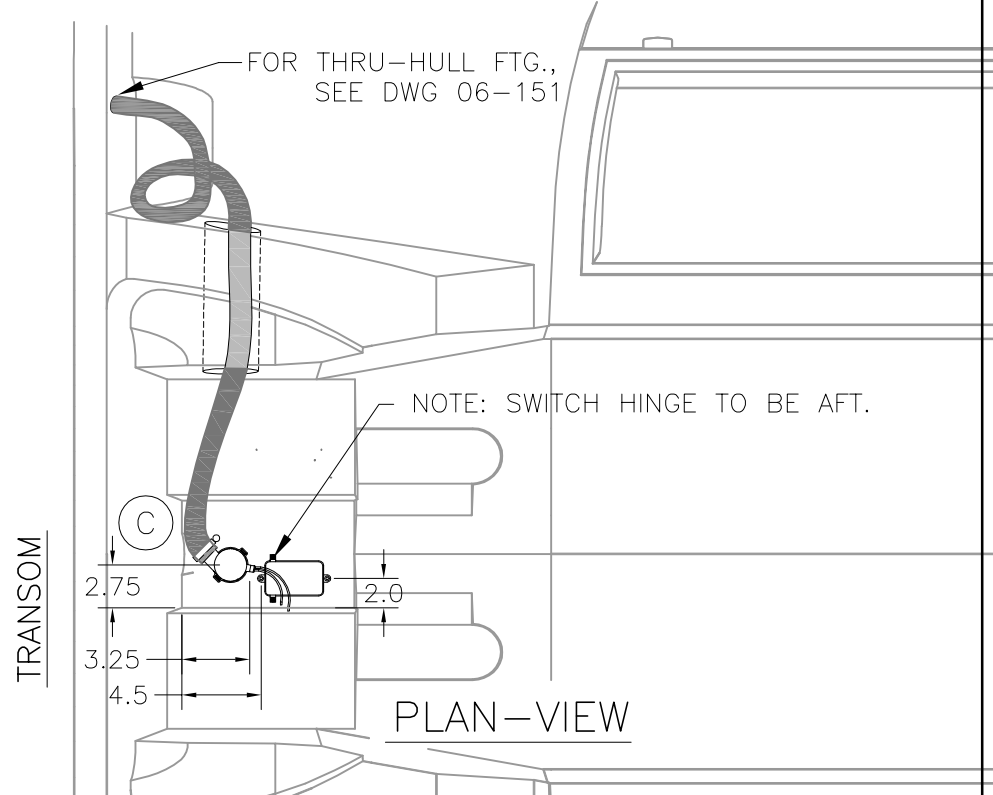
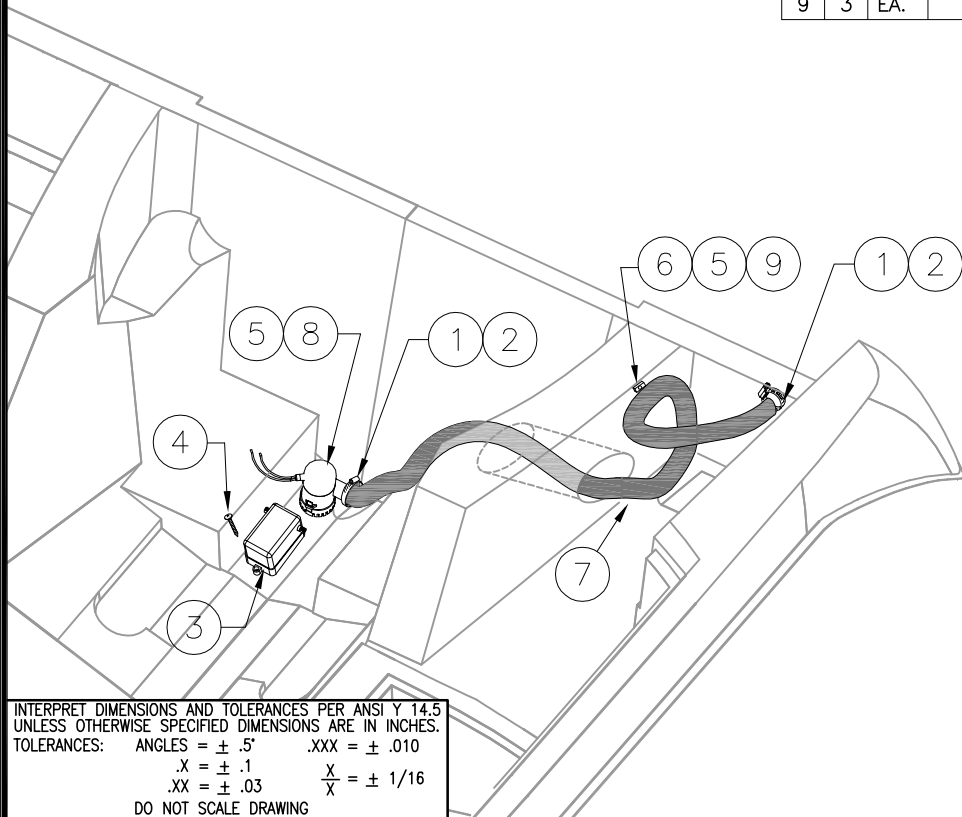
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DWG. NO: 06102
 REV. E
 CURRENT ECD 060628

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	REDRAWN HOSE RUN TO CURRENT	RC	09/18/01	MG	010933
B	Changed Numbering System/Apply Att.Border.	AVM	03/24/03	ZAC	030313
C	REPOSITION BILGE PUMP & CALL OUT DIMENSION OF 2.75.	SL	09/17/03	ZAC	030916
D	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER.	TS	02/02/06	AVM	060152
E	CHANGED PART NO. & DESCRIPTION FOR ITEM #3.	JC	06/16/06	AVM	060628

- ALL HOSE & LINE ROUTINGS SHALL COMPLY WITH NMMA, USCG STANDARDS, AND ABYC RECOMMENDATIONS. SECURE EVERY 14" TYPICAL.
- REFER TO DWG. 01-251 FOR HOSE LENGTHS.
- APPLY MARINE SEALANT TO ALL DRILLED HOLES FOR MTG. SCREWS JUST PRIOR TO INSTALLING THE SCREWS.
- LOOP AND SECURE 1 1/8" WATER HOSE TO STERN DECK.

Parts List					
ITEM	QTY	U/M	DESCRIPTION	B.W.I.	NO.
1	2	EA.	CLAMP, HOSE #16 3/4"-1-1/2" SS .505	0256685	
2	2	EA.	COVER, CLAMP END PROT 1/2"L x .035W x .300 THK. RED	0830976	
(E) 3	1	EA.	SWITCH, FLOAT RULE W/CVR MERC FREE	1849537	
4	2	EA.	SCREW, TAPPING #6A x 1.25" POH SC	1008556	
5	5	EA.	SCREW, TAPPING #8A x 5/8"PTH SC	1010925	
6	3	EA.	TIE, CLIP BLK	1031764	
7		FT.	HOSE, WATER 1 1/8" BLK	1042076	
8	1	EA.	PUMP, BILGE 1100 GPH	1480094	
9	3	EA.	TIE, CABLE 11" MED NYLON BLK	157321	



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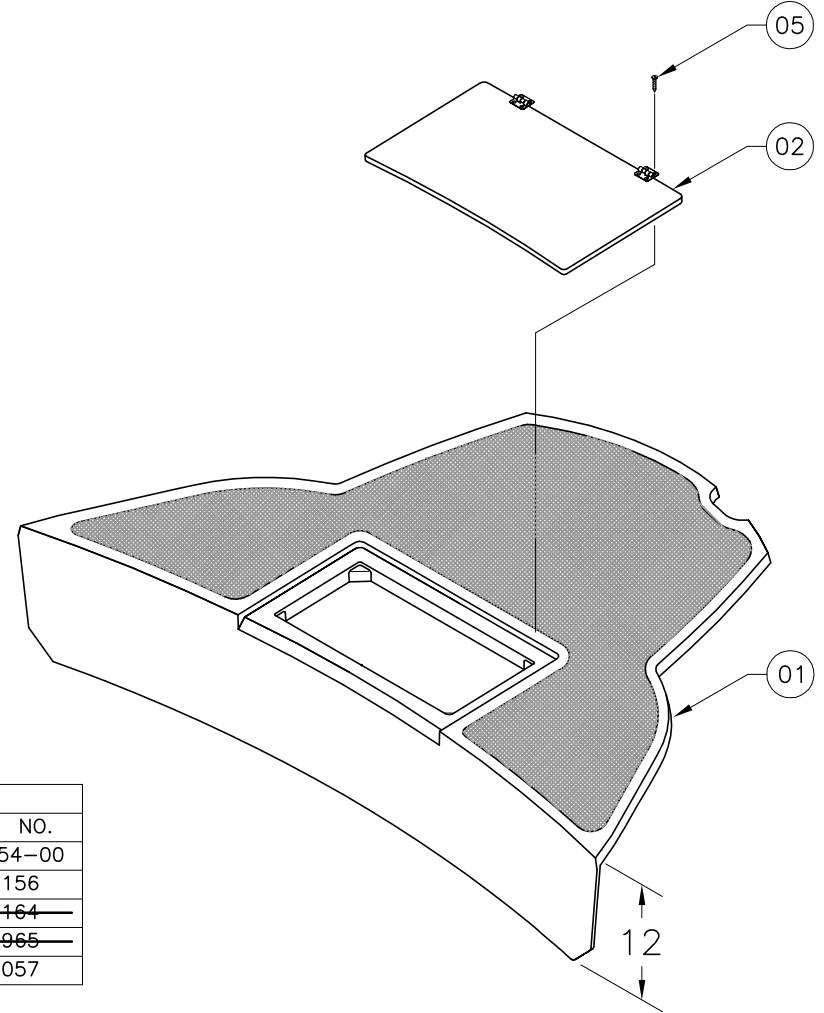
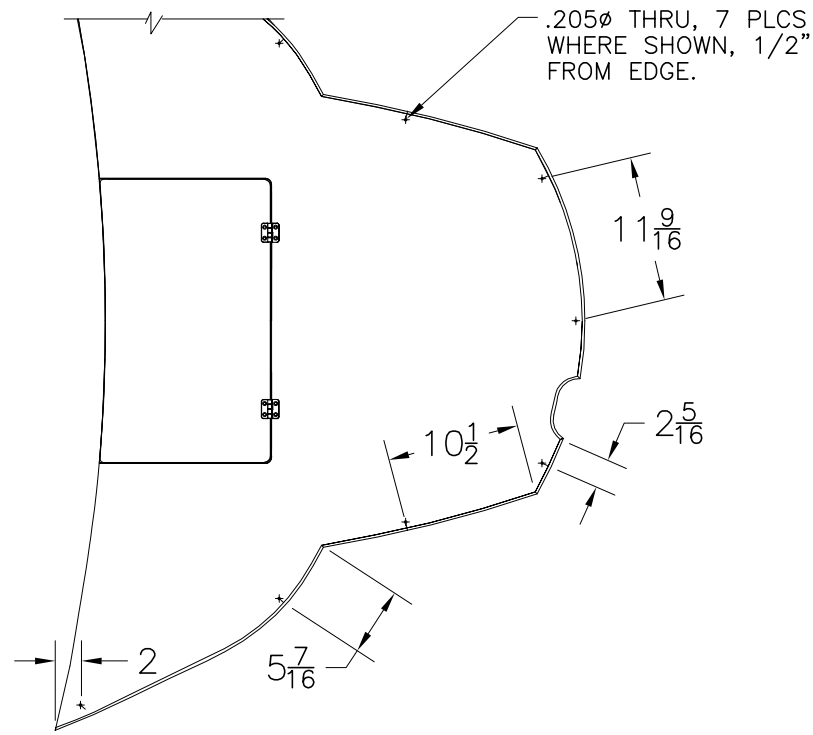
CHECKED: R. DURHAM	DATE: 07/10/01	DRAWN: HAL READ	DATE: 071001	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: R. AVILA	DATE: 07/30/01	DWG. TITLE: BILGE PUMP INSTALLATION		2100R		
DESIGN: L. SCHOLZ	DATE: 08/09/01	INIT. REL. ECN NO:	DWG. NO:	SHT. NO.		
INT. ENG: M. GATICA	DATE: 09-24-01	01060	06102	1 of 1		

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DWG. NO: 09408 REV. C CURRENT ECD 060152

- NOTES:
1. APPLY WHITE SILICONE SEALANT TO SCREWS & HOLES AT INSTALLATION.
 2. REFER TO DWG. 11-201 FOR INSTALLATION DETAIL IN BOAT

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	DEL. 3 & 4, ADD 12" DIM	RC	01/25/02	-	011069
B	Changed Numbering System/Apply Att.Border.	AVM	03/24/03	-	030313
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/03/06	AVM	060152



Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	FIBERGLASS PART, SUN LOUNGE	22-K054-00
2	1	EA.	DOOR, HDPE BW210-02 FILLER ACCESS	1675156
3	1	EA.	BIN, PLAS DROP-IN 13" x 24" x 9"	1675164
4	7.5	FT.	TRIM, EDGE WHITE FLEX U TRIM	1020965
5	4	EA.	SCREW, TAPPING #8A x 3/4" POH SC	1213057

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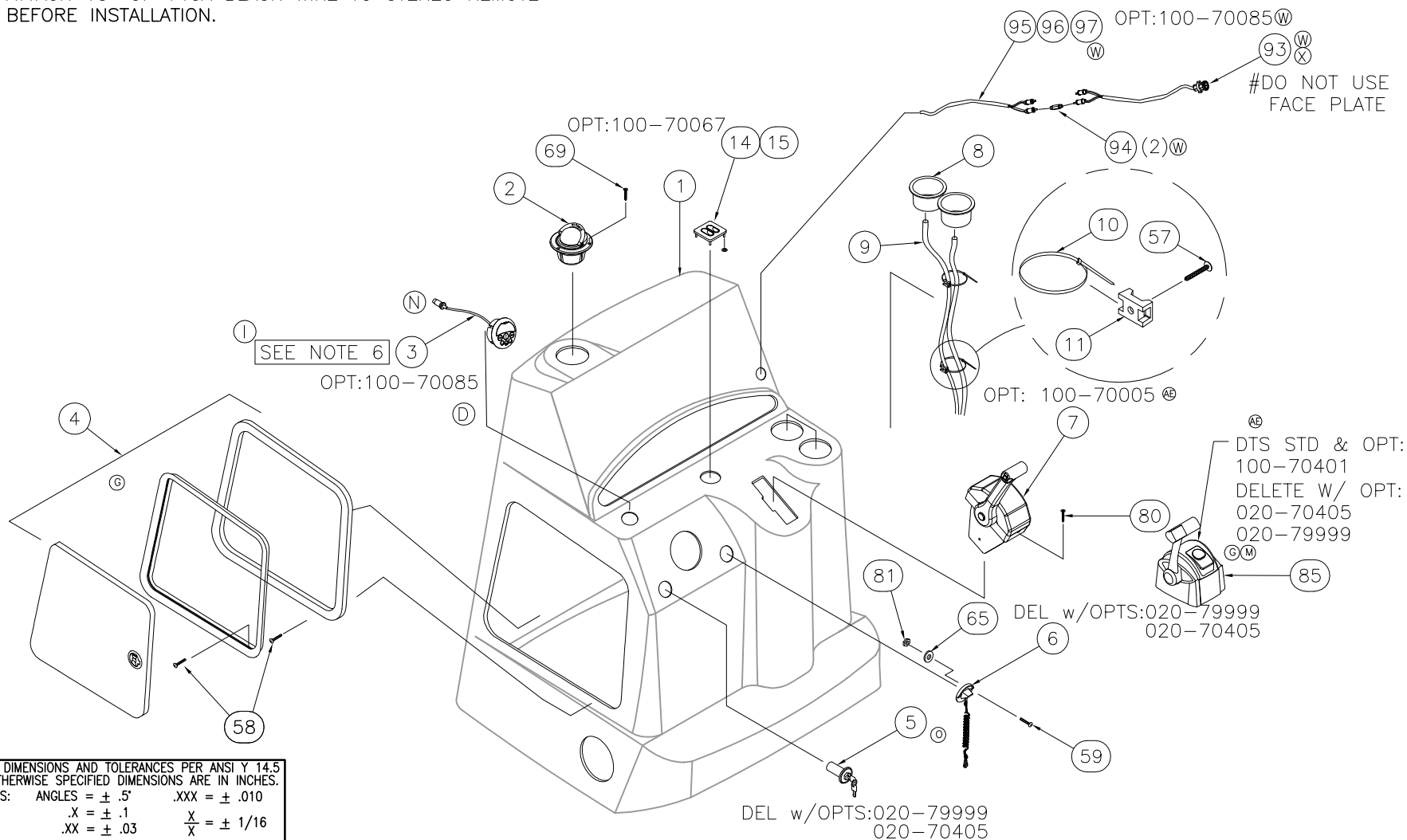
CHECKED: R. DURHAM	DATE: 08/21/01	DRAWN: H READ	DATE: 06/17/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: H. WOOD	DATE: 08/27/01	DWG. TITLE: BOW FILLER SUB ASSY			INIT. REL. ECN NO: 01060	DWG. NO: 09408
DESIGN: L. SCHOLZ	DATE: 08/27/01					SHT. NO. 1 of 1
INT. ENG: MG	DATE: 01/29/02					

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DWG. NO: 09201	REV. AF	CURRENT ECD 07054326
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REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AD	MYE '08: CHANGED PN# & ITEM 12, WAS 1854318	SDT	04/13/07	RA	07044145
AE	MADE OPTION 020-70410 STANDARD	RJW	05/15/07	RA	07054327
AF	REPLACED OPTS 020-70268/70285 WITH 020-70271/70286	RJW	05/16/07	RA	07054326

1. USE CONSOLE FIXTURE FOR ALL CUTOUTS.
2. REFER TO DWG. 16-109 FOR CONSOLE CUTOUTS.
3. REFER TO HOSE CUT LIST DWG. 01-251
4. SEAL ALL COMPONENTS & FASTER (EXCEPT WINDSHIELD) USING WHITE SILICONE, WHEN INSTALLED.
5. WIRING/ HOSE SUPPORTS SHALL NOT EXCEED 14" CTRS.
6. ATTACH 18" OF 14GA BLACK WIRE TO STEREO REMOTE BEFORE INSTALLATION.



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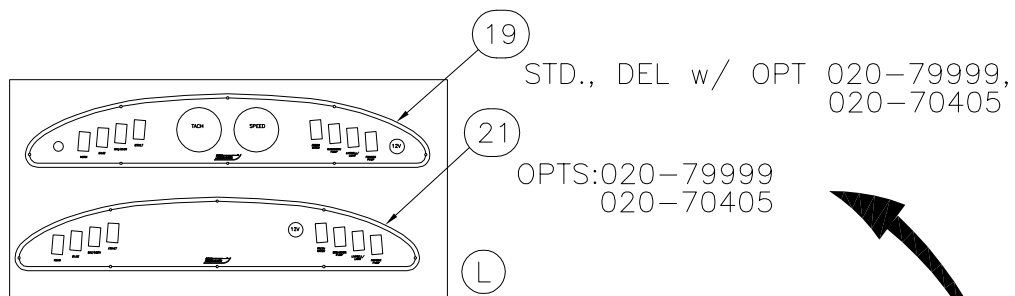
CHECKED: R. AVILA	DATE: 5/19/03	DRAWN: R. LEE	DATE: 05/16/03	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: K. RANIERI	DATE: 5/19/03	DWG. TITLE: Console Assembly			INIT. REL. ECN NO: 030341	DWG. NO: 09201
DESIGN: L. SCHOLZ	DATE: 5/21/03					SHT. NO. 1 of 8
INT. ENG: M. GATICA	DATE: 6/11/03					

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DWG. NO:
09201

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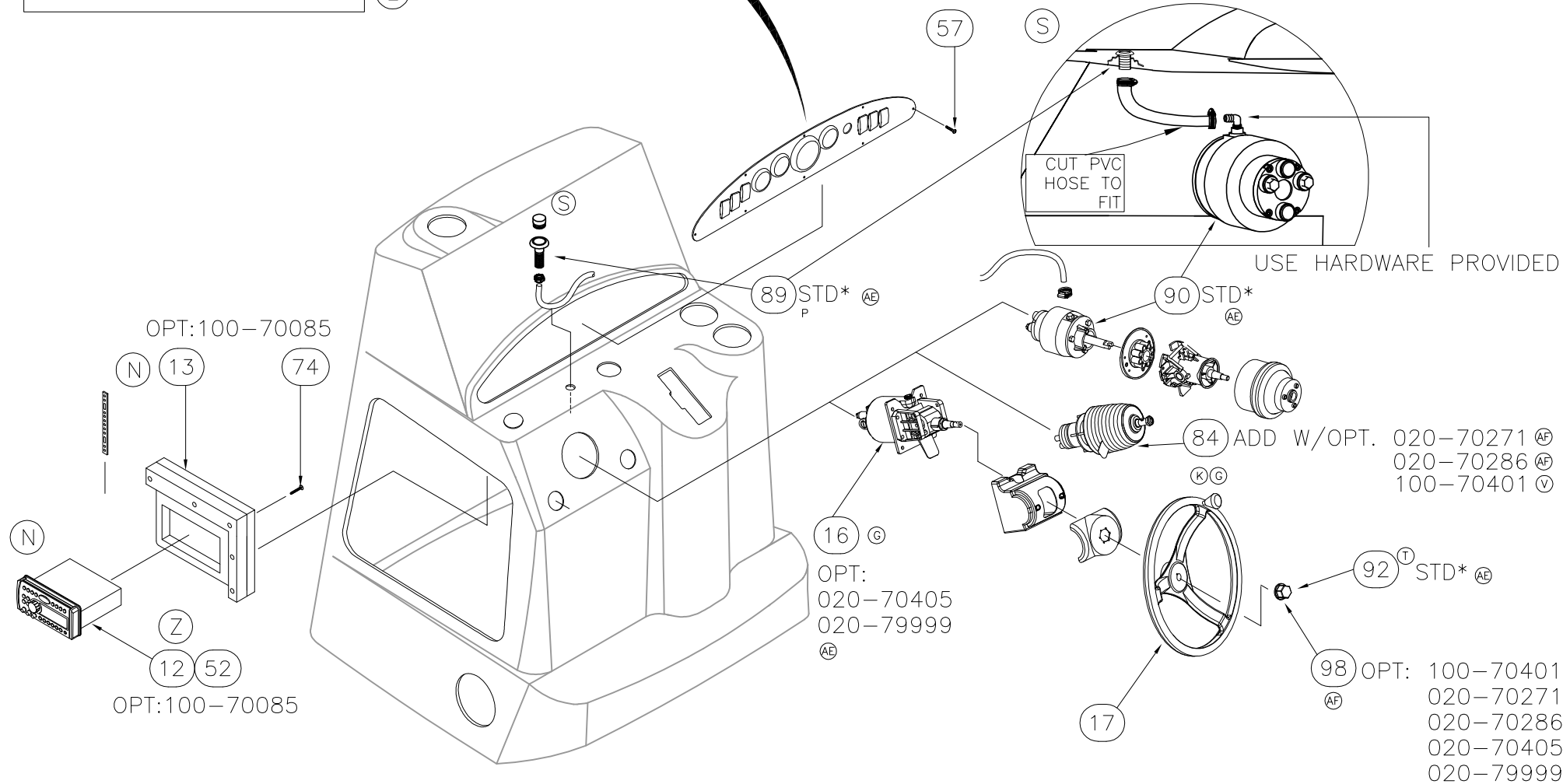
CURRENT ECD
07054326



STD., DEL w/ OPT 020-79999,
020-70405

OPTS:020-79999
020-70405

ⒶE NOTE:
DELETE W/ OPT:
020-70405, 020-79999
020-70271, 020-70286



OPT:100-70085

89 STD* ⒶE
P

90 STD* ⒶE

84 ADD W/OPT. 020-70271 ⒶF
020-70286 ⒶF
100-70401 Ⓧ

16 Ⓒ
OPT:
020-70405
020-79999
ⒶE

92^T STD* ⒶE

98 OPT: 100-70401
020-70271
020-70286
020-70405
020-79999



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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X = ± 1/16
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DRAWN: R.LEE DATE:05/16/03 SCALE: NONE
DWG. TITLE:
Console Assembly

BOAT MODEL
2100R

MOLD NO.

INIT. REL. ECN NO:
030341

DWG. NO:
09201

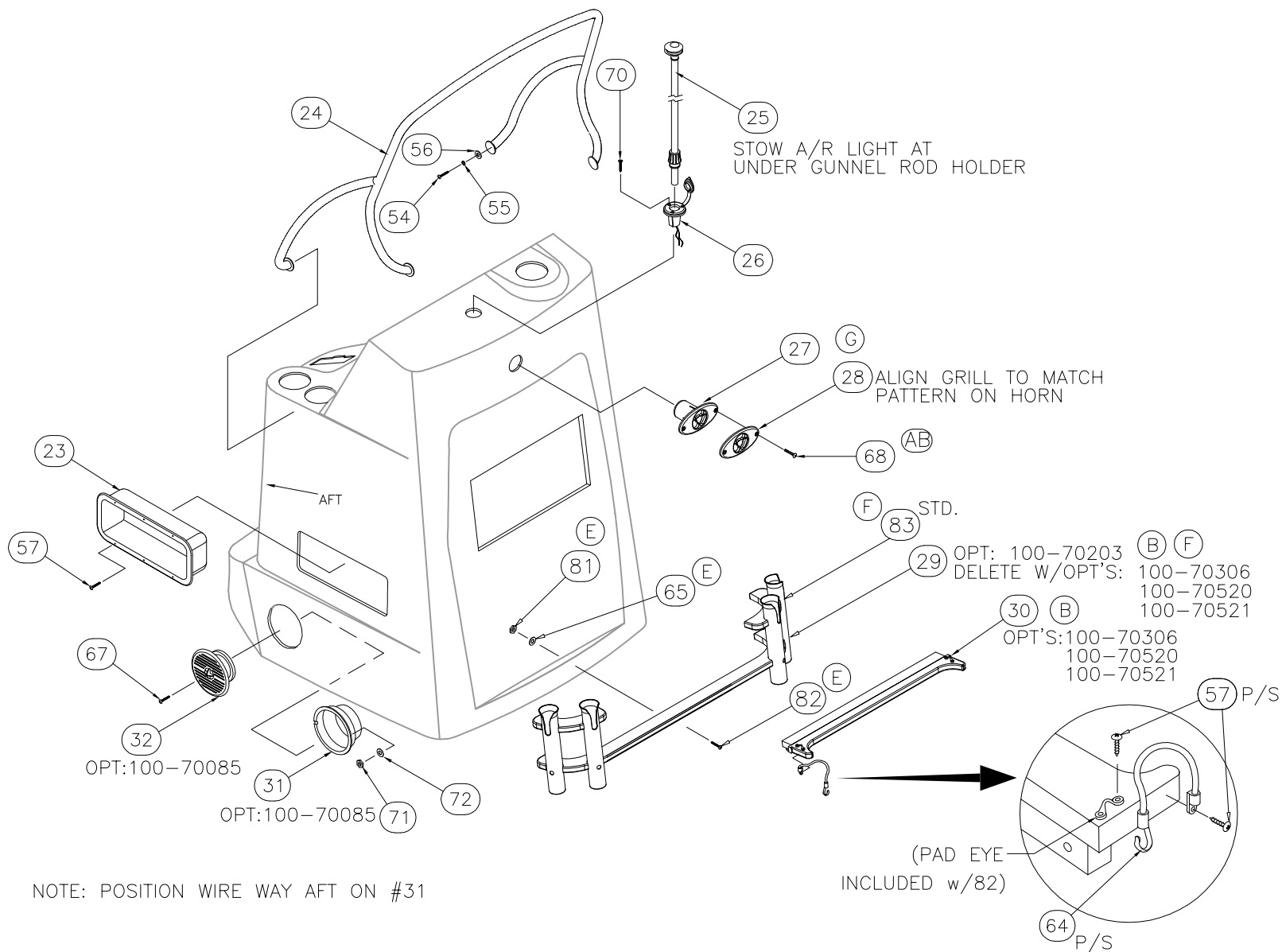
SHT. NO.
2 OF 8

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DWG. NO:
09201

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CURRENT ECD
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NOTE: POSITION WIRE WAY AFT ON #31



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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.XX = ± .03
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DRAWN: R. LEE DATE: 05/16/03 SCALE: NONE
DWG. TITLE: Console Assembly

BOAT MODEL: 2100R
INIT. REL. ECN NO: 030341

MOLD NO.
DWG. NO: 09201

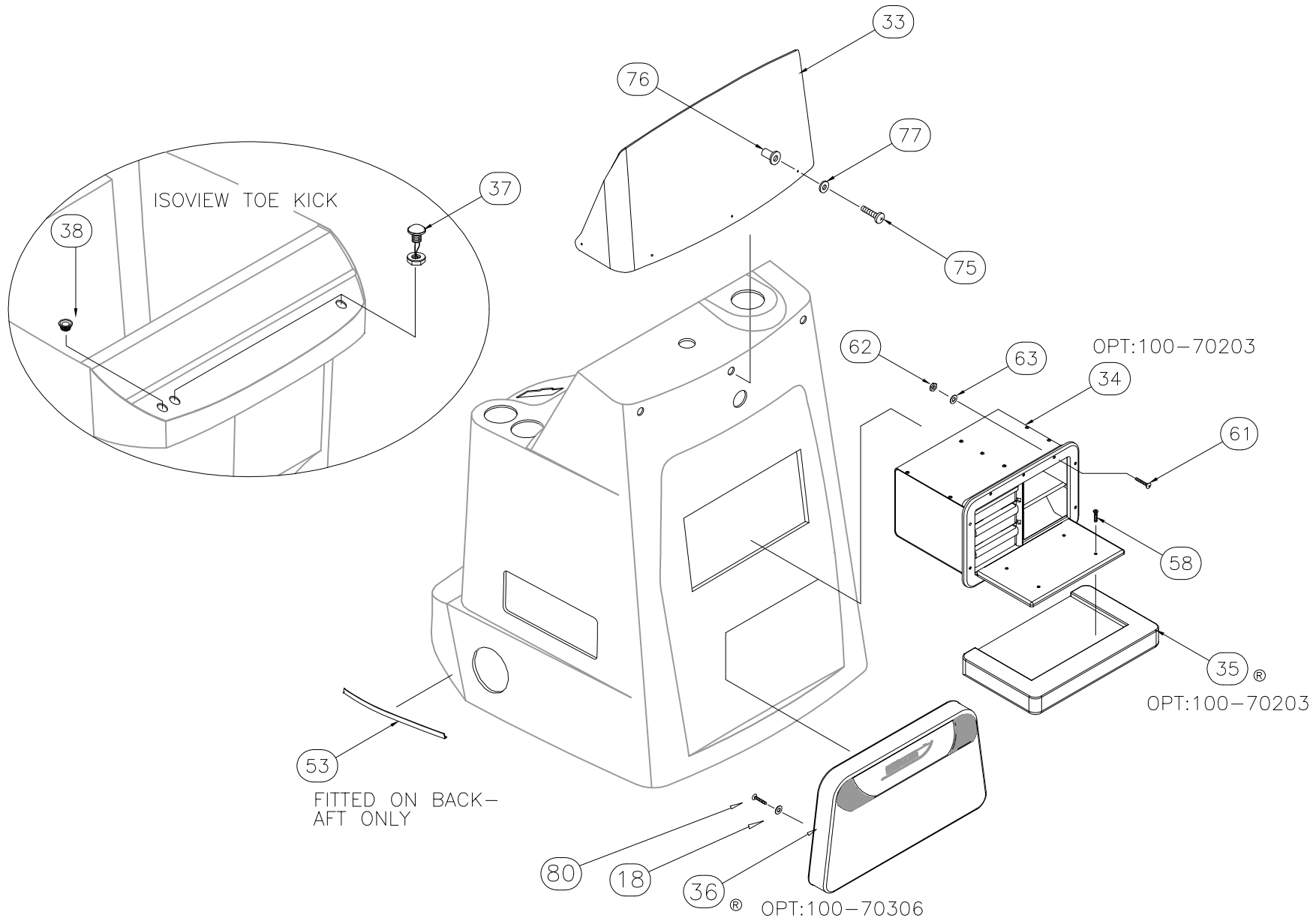
SHT. NO. 3 OF 8

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.X = ± .1 X = ± 1/16
.XX = ± .03

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DRAWN: R. LEE DATE: 05/16/03 SCALE: NONE
DWG. TITLE: Console Assembly

BOAT MODEL
2100R
INIT. REL. ECN NO:
030341

MOLD NO.
DWG. NO:
09201

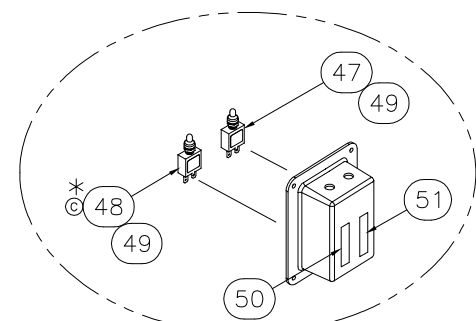
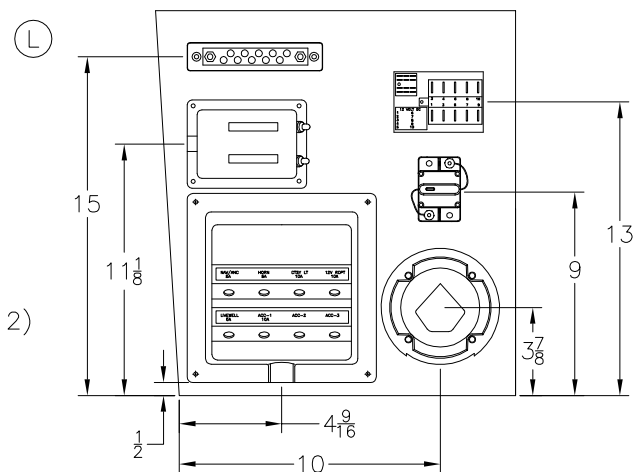
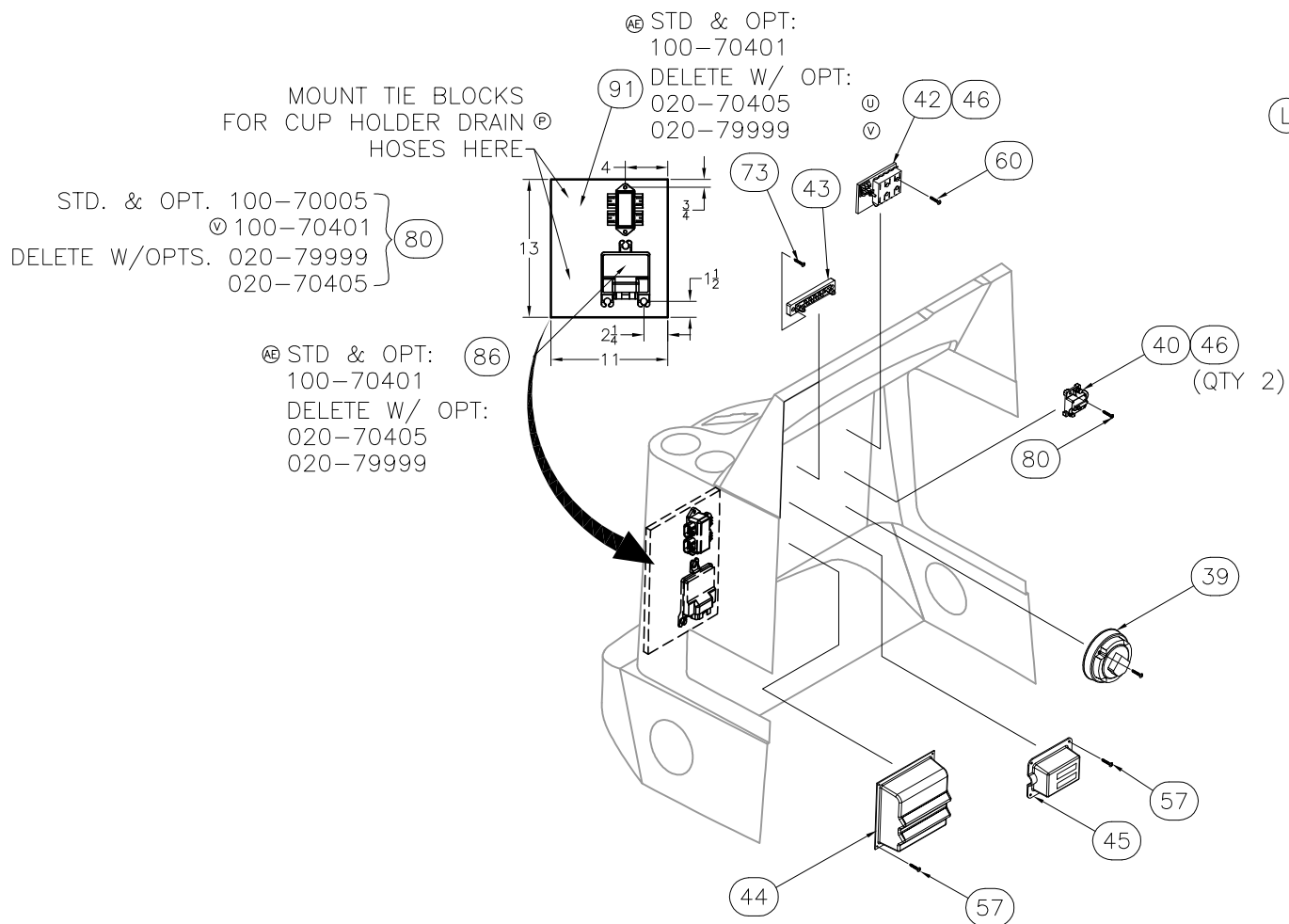
SHT. NO.
4 of 8

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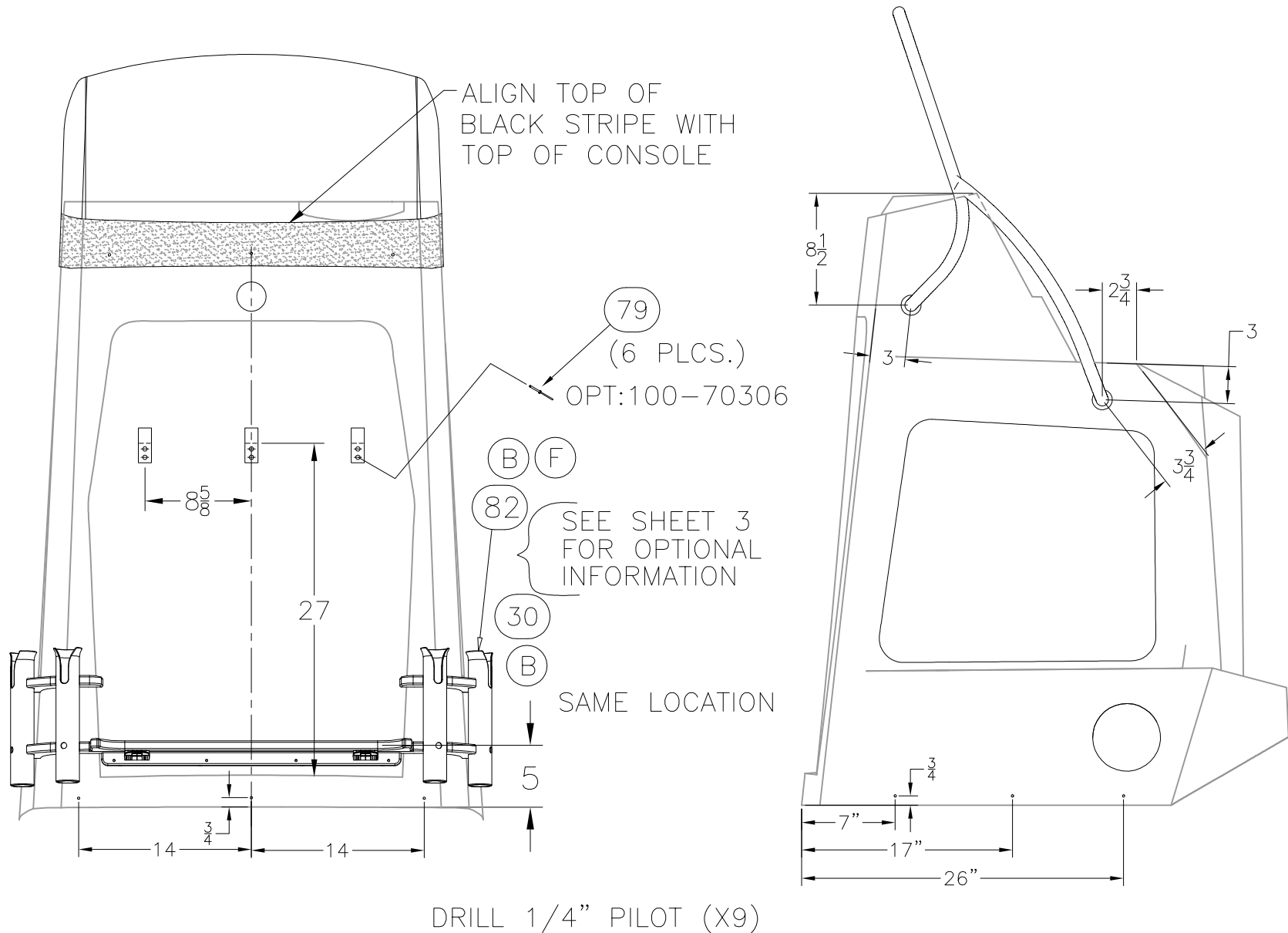
DWG. NO:
09201

REV.
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CURRENT ECD
07054326



*#48, 49 & 50-OPT:100-70085



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DWG. NO:
09201

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CURRENT ECD
07054326

(AD)(Z)(N)
(N)
(L)(G)(G)
(G)(G)
(R)(R)

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	FIBERGLASS PART, CONSOLE	22-K164-00
2	1	EA.	COMPASS,FLSHMT 3 7/8" BLK WT HSE/GREEN LT	1791615
3	1	EA.	STEREO, REMOTE CNTRL W/DIG DSPLY FOR CMD4 BLK	1803894
4	1	EA.	DOOR, HDPE BW2100R-05 CNSL	1771579
5	1	EA.	SWITCH, IGN ASSY 4-POSITION W/HOUSING	1801954
6	1	EA.	ACC PART, MERC SWITCH (SAFETY ASSY)	0882605
7	1	EA.	CONTROL, CNSL MNT SGL N/HARNESS GEN II	1752911
8	2	EA.	DRINKHOLDR, PLAS W/DRAIN DEEP XLG SZ BLK	1727419
9	0	FT.	HOSE, PVC CLEAR 3/8"	0124347
10	3	EA.	TIE, CABLE 6" LG NYLON BLK	0999672
11	3	EA.	TIE, CLIP BLK	1031764
12	1	EA.	STEREO, AM/FM CD/CHNGR/SIR/XM SAT CMD5	1894055
13	1	EA.	PANEL, HDPE BW190NT/2100R-06 CLOSEOUT STEREO	1803892
14	1	EA.	TRIM TAB, ASSY 9X9 BW-98	1058262
15	4	EA.	WASHER, FLAT #8 SC	1326297
16	1	EA.	STEERING, HELM PUMP SEA STAR I TILT	0317032
17	1	EA.	STEERING WHEEL, 15.5" DIA SS 25DEG W/KNOB	1748025
18	2	EA.	WASHER, FENDER #10 X 1" SC	1260454
19	1	EA.	PANEL, BW2100R-05 INST MERC SC-1000 W/SW	1772737
20	1	EA.	PANEL, BW2100R-05 INST MERC ANALOG S/SW	1772738
21	1	EA.	PANEL, BLANK:BW2100R-05 INST	1772739
22	5	EA.	CLEAT, HDPE BW19NT-03 SUN LNG	1751616
23	1	EA.	BOX, ABS BW-97 FIRE EXT SHORT WHT	1037555
24	1	EA.	RAIL, GRAB BW190NT-03 CNSL SS	1747424
25	1	EA.	LIGHT, NAV A/R STERN 52"N/BEND	0574400
26	1	EA.	LIGHT, NAV STERN BASE RND CHR	0331751
27	1	EA.	HORN, SGL BLK NO CONN SERIES 84400-1	1780938
28	1	EA.	HORN, GRILL SGL SS OVERLAY SERIES 84400-1	1781252
29	1	EA.	HOLDER, HDPE BW190NT-03 ROD CNSL W/CLEAT	1747420
30	1	EA.	CLEAT, HDPE BW2100R-04 COOLER	1754570
31	2	EA.	COVER, ABS BW-97 SPKR 7 1/8"RAD WHT	1047836
32	2	EA.	SPEAKER, COAXIAL 6.5" W/WHT CVR & WHT TWEETER	1690555
33	1	EA.	W/S, BW190NT-03 CNSL CLEAR PLEX	1748933
34	1	EA.	BOX, HDPE BW190NT-03 TACKLE 3-DRWR	1747419
35	1	EA.	CUSH, BW2100R-05 B/R CNSL W/FISHING PKG	1781778
36	1	EA.	CUSH, BW2100R-05 B/R CNSL W/COOLER	1781777
37	2	EA.	LIGHT, COURTESY WATERPROOF FRONT MNT W/NUT	1078625
38	1	EA.	DRAIN, 1" IMPACT W/O BARB BLK	1041953
39	1	EA.	SWITCH, BATTERY SELECTOR W/O LOCK W/O DISC	0162693
40	1	EA.	BRKR, SURF MNT THERMAL 50AMP SWITCHABLE	1475441
41	1	EA.	ACC PART, MERC S-CRFT JUNC BOX 4-WAY	1507326
42	1	EA.	FUSE BLOCK, 10-GNG BLADE-TYPE W/BLANK LABELS	1688102
43	1	EA.	BUSS BAR, DC GROUND 10-POSITION	1013614
44	1	EA.	BOX, V/F BRKR BW2100R-03 WIRED W/PLUG	1733759
45	1	EA.	BOX, ABS BW-97 HARNESS	1037530
46	3	EA.	BOOT, PVC TERMINAL INSULATOR CAP RED	1689904



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

DRAWN: R. LEE
DATE: 05/16/03
SCALE: NONE
DWG. TITLE: Console Assembly

BOAT MODEL: 2100R
INIT. REL. ECN NO: 030341

MOLD NO.
DWG. NO: 09201
SHT. NO. 7 of 8

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DWG. NO: 09201
 REV. AF
 CURRENT ECD 07054326

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
47	1	EA.	BRKR, MANUAL RESET 5A	0670497
48	1	EA.	BRKR, MANUAL RESET 15A	1750593
49	2	EA.	BOOT, RESET BRKR CLR	1066547
50	1	EA.	LABEL, BW STEREO	1075266
51	1	EA.	LABEL, BILGE (LEXAN)	1745123
52	1	EA.	ANTENNA LEAD, STEREO SOFT WIRE 30"	0875484
53	5	FT.	MOLDING, VINYL "L" OFF-WHT W/ADH	1020924
54	4	EA.	SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580
55	4	EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595
56	4	EA.	WASHER, FENDER 1/4"X 1.25" SC	1260678
57	35	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
58	23	EA.	SCREW, TAPPING #8A X 3/4" PFH SC	1008408
59	2	EA.	SCREW, MACHINE #10-24 X 2" POH SC	1010479
60	4	EA.	SCREW, TAPPING #8A X 1.25" PPH SC	1010644
61	9	EA.	SCREW, MACHINE #8-32 X 1.25" PTH SC	1008721
62	9	EA.	NUT, HEX NYLON LOCK #8-32 SC	1260728
63	9	EA.	WASHER, FLAT #8 SC	1326297
64	2	EA.	STRAP, COOLER TAMER 7" CNSL MNT	1741035
65	6	EA.	WASHER, FLAT #10 SC	1260751
66	5	EA.	SCREW, MACHINE #10 X 24 X 1.5" POH SC	1305788
67	8	EA.	SCREW, MACHINE #6-32 X 1" PFH SC	1010172
68	2	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804
69	3	EA.	SCREW, TAPPING #6A X 1" PFH SC	1010354
70	3	EA.	SCREW, TAPPING #6A X 1.25" POH SC	1008556
71	8	EA.	NUT, LOCK 6-32 SC	1009810
72	8	EA.	WASHER, FLAT #6 SC	1326222
73	2	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
74	5	EA.	SCREW, TAPPING #10A X 2" POH SC	1261163
75	5	EA.	SCREW, MACHINE #10-32 X 1.25" PFH SC	1010107
76	5	EA.	NUT, WELL 10-32	1033422
77	5	EA.	WASHER, FINISH #10 SS	0896258
78	4	EA.	SCREW, TAPPING #10A X 1.5" PTH SC	1008747
79	6	EA.	RIVET, POP/BLIND #3/16 X 5/8" ALUM	0189415
80	10	EA.	SCREW, TAPPING #10A X 1" PTH SC	1008739
81	6	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
82	4	EA.	SCREW, TAPPING #10-24 X 1.75" PTH SC	1341973
83	1	EA.	HOLDER, HDPE BW 2100R-04 ROD CNSL	1763010
84	1	EA.	STEERING, HELM PUMP MERC 40 CM3 TILT	1772666
85	1	EA.	CONTROL, CNSL MNT SLIM DTS N/HARNESS '06	1802837
86	1	EA.	ACC PART, MERC SLIM CNSL CMM KIT GEN I	1849604
87	2	EA.	STEERING, ELBOW BR 9/16" ORFS FEMALE X MALE	1790999
88	2	EA.	STEERING, ELBOW SS 11/16" ORFS FEMALE X MALE	1791000
89	1	EA.	STEERING, KIT REMOTE FILL MERC	1805452
90	1	EA.	STEERING, HELM PUMP MERC 25 CM3 TILT	1882335
91	1	EA.	PVC BOARD, 1/2"X 11"X 13"FOAMED	1805451
92	1	EA.	STEERING, NUT M12-1.75 CAST SS W/BW LOGO	1808064
93	1	EA.	VIDEO EQUIPMENT, AUXILIARY INPUT MA-AUX2	1850253
94	2	EA.	ADAPTER, STEREO FEMALE/FEMALE	0956078
95	1	EA.	CABLE, RCA AUDIO 6' W/EFX-2 CONN W/NOISE SUPP	1750880
96	1	EA.	HEAT SHRINK, TUBING RED 3/4"X 6"	1042274
97	1	EA.	HEAT SHRINK, TUBING BLK 3/4"X 6"	0999839
98	1	EA.	STEERING, NUT 758 CAST SS W/BW LOGO	1815982

DRAWN: R. LEE
 DATE: 05/16/03
 SCALE: NONE
 BOAT MODEL: 2100R
 MOLD NO.:
 INIT. REL. ECD NO.: 030341
 DWG. NO.: 09201
 SHT. NO.: 8 of 8
 DWG. TITLE: Console Assembly
 INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES: ANGLES = ± .5° .XXX = ± .010
 .X = ± .1 .XX = ± .03
 X = ± 1/16
 DO NOT SCALE DRAWING

 BOSTON WHALER
 PRODUCT DEV. & MFG. ENGINEERING GROUP

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DWG. NO:
07212

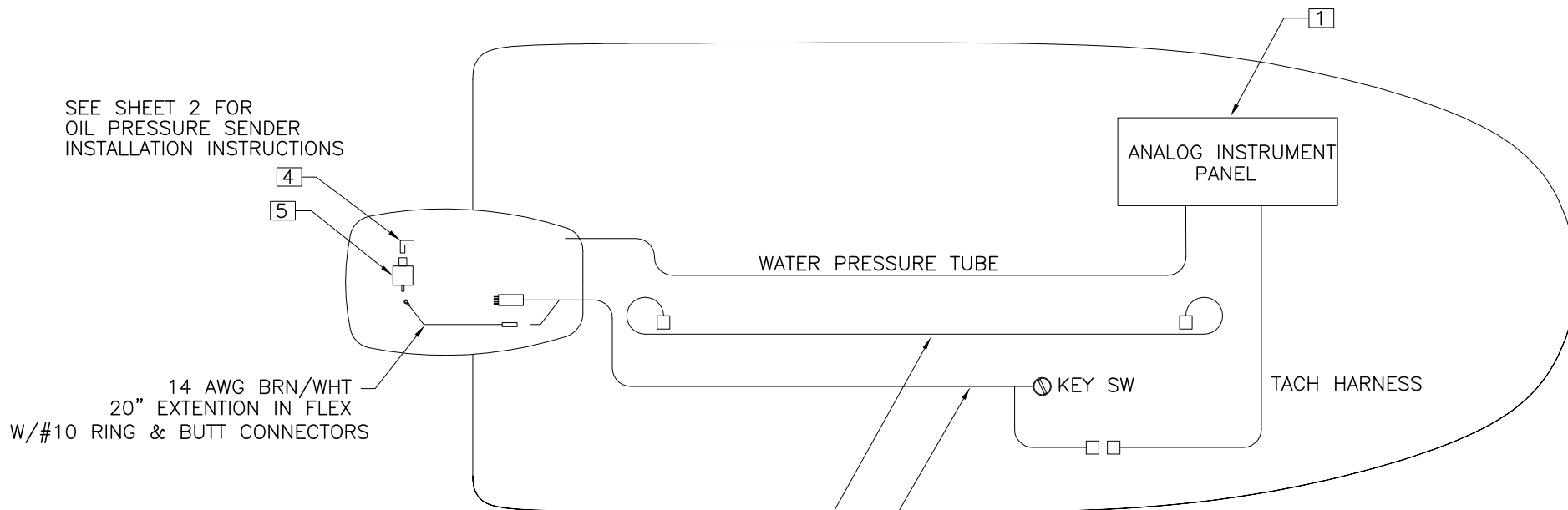
REV.
F

CURRENT ECD
060152

NOTES:

1. APPLY DIELECTRIC GREASE TO ALL PLUG TYPE TERMINATIONS.
2. CONNECT OIL PRESSURE SENDER TO BRN/WHT EXTENTION FROM BRN/WHT IN ENGINE HARNESS
3. WATER PRESSURE TUBE & TACH HARNESS ARE SUPPLIED WITH INSTRUMENT PANEL
4. COIL AND SECURE SC-1000 CABLE ENDS UNDER AFT DECK & DASH.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
B	2004 MODEL YEAR EBHANCEMENTS	HJR	05/13/03	-	030341
C	CHANGED NUMBERING SYSTEM/ APPLY ATT. BORDER	AVM	06/10/03	-	030313
D	MYE '05: ITEM #01 WAS 1754113	JM	04/21/04	-	040144
E	MYE '06: DWG IS OBSOLETE	MRZ	04/05/05	-	050334
F	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/13/06	AVM	060152



SEE SHEET 2 FOR OIL PRESSURE SENDER INSTALLATION INSTRUCTIONS

14 AWG BRN/WHT 20" EXTENTION IN FLEX W/#10 RING & BUTT CONNECTORS

BILL OF MATERIALS					
ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.	
01	1	EA	PANEL, BW2100R-04 INST MERC ANALOG W/SW	1772738	
02	1	EA	MERC SC-1000 CABLE 20'	1507268	
03	1	EA	MERC. IGNITION HARNESS	1032788	
04	1	EA	ELBOW	1738369	
05	1	EA	SENDING UNIT, OIL PRESSURE(0-150)(1/8"-27NPT)	1742413	

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



CHECKED: R. AVILA	DATE: 7/24/02	DRAWN: R. CLIFTON	DATE: 07/19/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: R. CLIFTON	DATE: 7/24/02	DWG. TITLE:			2100R	
DESIGN: L. SCHOLZ	DATE: 7/29/02	DIAGRAM MER F225 4 STROKE			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 7/29/02				020426	07212
					SHT. NO.	1 of 2

NOTES:

OIL PRESSURE SENDER INSTALLATION NOTES:

1. REMOVE DIPSTICK AND TUBE ASSEMBLY.
2. REMOVE 1/8" PIPE PLUG FROM LARGER FITTING. USE FUNNEL DRIP CATCHER AND POSITION SO OIL FROM GALLEY IS DIRECTED TO DIPSTICK TUBE HOLE.
3. APPLY LOCTITE 567 THREAD SEALANT to 90 DEGREE ELBOW.
4. INSTALL THE 90 DEGREE ELBOW AND TIGHTEN STOPPING AT THE ABOUT 45 DEGREES FROM VERTICAL TOWARD THE FRONT OF THE ENGINE.
5. INSTALL DIPSTICK AND TUBE ASSEMBLY. TORQUE FASTENER TO 70 in. lbs.
6. APPLY LOCTITE 567 THREAD SEALANT TO OIL PRESSURE SENDER AND INSTALL, TIGHTENING AS REQUIRED.
7. ATTACH EXTENTION WIRE TO OIL PRESSURE SENDER.



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DWG. NO:
07211

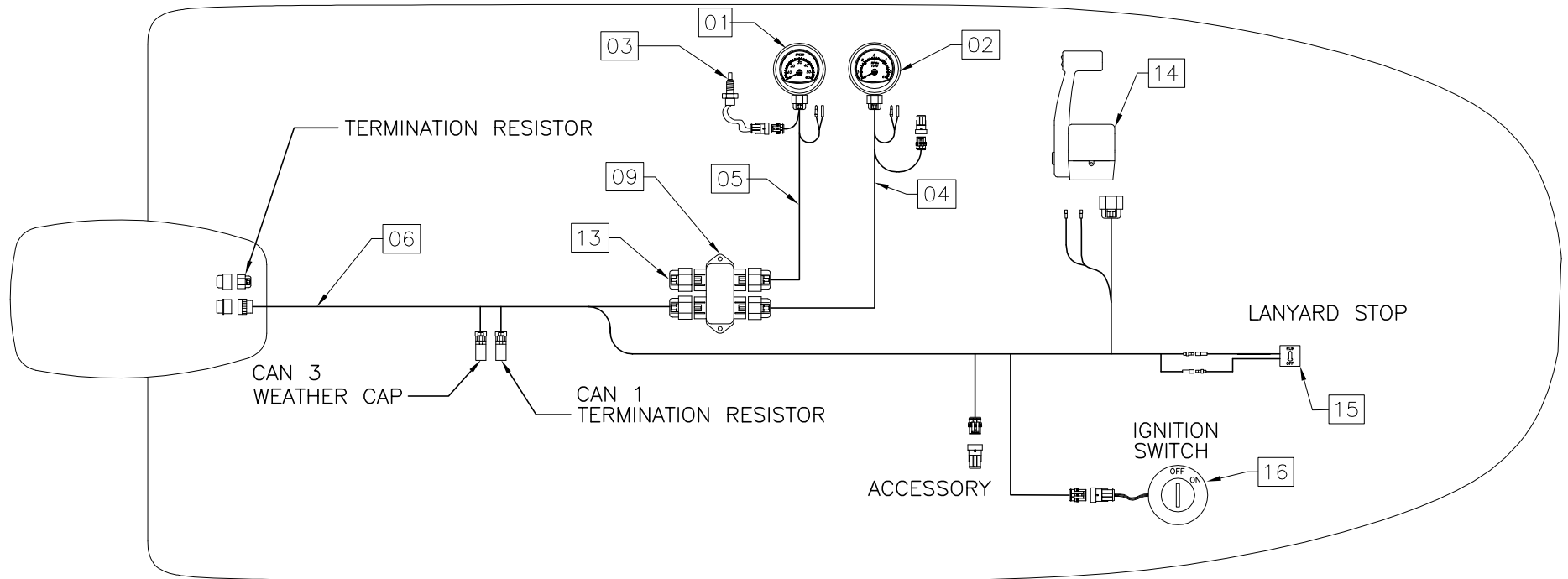
REV.
C

CURRENT ECD
060152

NOTES:

- REFER SHEET 2 FOR PADDLE WHEEL, OIL TANK, AND FUEL TANK WIRING DETAIL.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CHANGED NUMBERING SYSTEM/ APPLY ATT. BORDER	AVM	03/24/03	-	030313
B	MYE '06:UPDATE SCHEMATIC/BOM; REF MODEL SPACE	MRZ	05/31/05	-	050505
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/13/06	AVM	060152



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

WARNING!

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



CHECKED: RA	DATE: 08/09/05	DRAWN: R CRAVEN	DATE: 06/03/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 08/09/05	DWG. TITLE:			2100R	
DESIGN: VPK	DATE: 08/09/05	DIAGRAM SMARTCRAFT SINGLE DELUX			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: MG	DATE: 06/08/05				01060	07211
					SHT. NO.	1 of 2

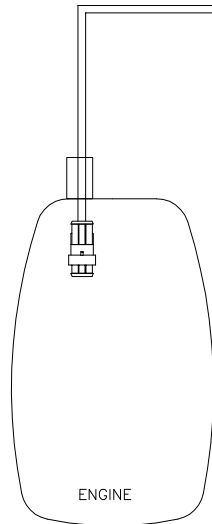
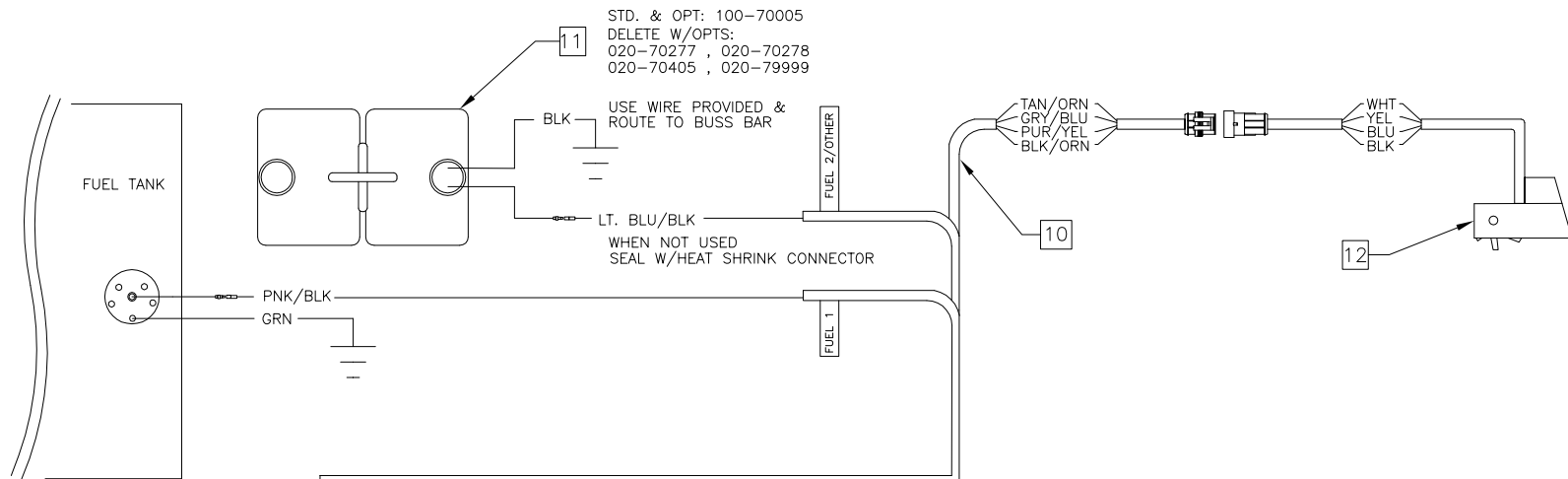
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DWG. NO:
07211

REV.
C

CURRENT ECD
060152

NOTES:



BILL OF MATERIALS

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	1	EA	SYSTEM SPEEDOMETER	----
02	1	EA	SYSTEM TACHOMETER	----
03	1	EA	MERCURY AIR TEMP SENSOR	----
04	1	EA	TACH HARNESS SC1000-SL-3'	----
05	1	EA	SPEEDO HARNESS SC1000-3'	----
06	1	EA	HARNESS, IGN/CHOKE ASSY 14 PIN 20'	1802105
07	1	EA	HARNESS, MERC DATA S-CRFT 1000-1RSL-20'	1507268
08	1	EA	ACC PART, MERC S-CRFT TERMINATOR JUNC BOX	1507334
09	1	EA	ACC PART, MERC S-CRFT JUNC BOX 4-WAY	1507326
10	1	EA	HARNESS, ENG MERC DIGITAL OIL/FUEL/PADDLE	1806644
11	1	EA	TANK, OIL VRO W/HDWR W/SEND O/B 3 GAL DIGITAL	1477926
12	1	EA	ACC PART, MERC SPEEDOMETER/TEMP DIG	1477942
13	1	EA	ACC PART, MERC S-CRFT WTHR CAP 10POS CAP	1507342
14	1	EA	CONTROL, CNSL MNT SGL N/HARNESS 4000 GEN II	1752911
15	1	EA	ACC PART, MERC SWITCH (SAFETY ASSY)	882605
16	1	EA	SWITCH, IGN ASSY 4-POSITION W/HOUSING	1801954



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

DRAWN: R CRAVEN

DATE: 06/03/02

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

DIAGRAM SMARTCRAFT SINGLE DELUX

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01060

07211

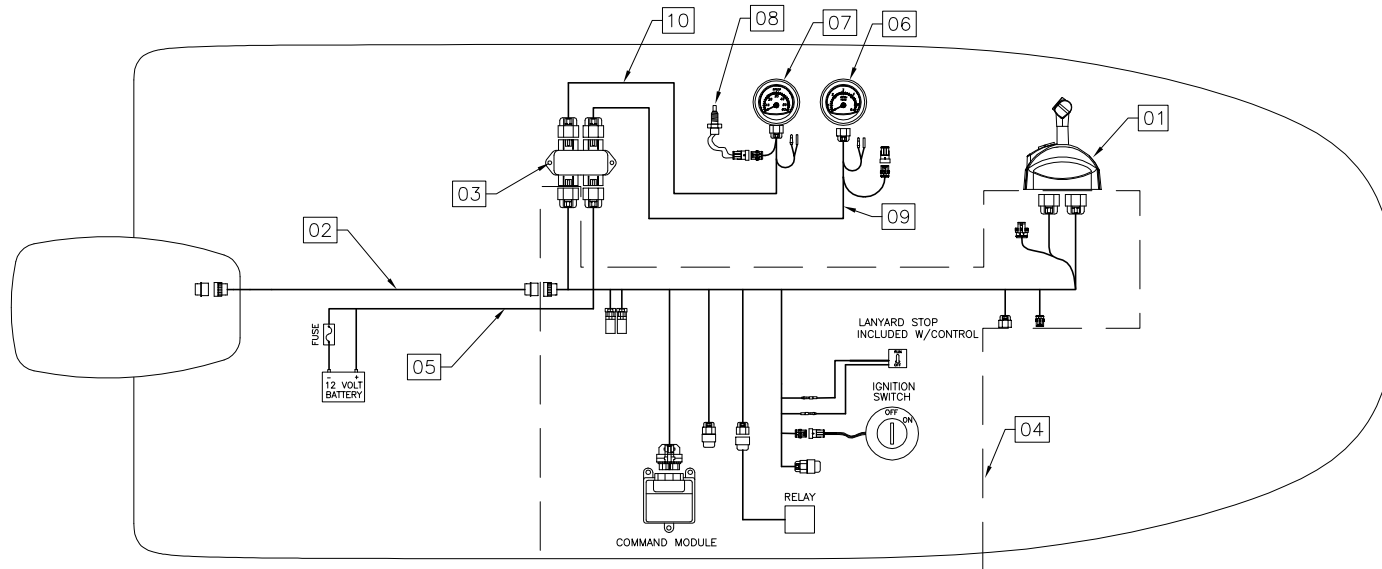
2 OF 2

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DWG. NO: 0606
 REV. E
 CURRENT ECD 060692

NOTES:

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	#1 WAS 1772360; #3 WAS 1772362; ADD OPT 020-70279	MRZ	04/26/05	VPK	050404
B	MYE '06: UPDATE PG2; #11 WAS 14-77934	MRZ	06/01/05	VPK	050582
C	ADD OPT. 020-70285	GD	10/06/05	RA	050721
D	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/02/06	AVM	060152
E	MYE '07 ITEM # 4 WAS 1802838	TW	07/07/06	MG	060692



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	HARNESS, MERC HELM POWER	1740394
06	1	EA	SYSTEM TACHOMETER	----
07	1	EA	SYSTEM SPEEDOMETER	----
08	1	EA	MERCURY AIR TEMP SENSOR	----
09	1	EA	TACH HARNESS SC1000-SL-3'	----
10	1	EA	SPEEDO HARNESS SC1000-3'	----

OPT. 020-70268 200 XL VERADO 4-STROKE (DTS) MERCURY
 020-70279 175 XL VERADO 4-STROKE (DTS) MERCURY
 (C) 020-70285 (EU) 200 XL VERADO 4-STROKE MERCURY

WARNING!

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

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 X = ± 1/16
 DO NOT SCALE DRAWING



CHECKED: RA	DATE: 06/04/04	DRAWN: J MANAS	DATE: 05/04/04	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 06/04/04	DWG. TITLE:		2100R		
DESIGN: LS	DATE: 06/04/04	DIAGRAM SMARTCRAFT		INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
INT. ENG: SH	DATE: 06/04/04			040144	07214	1 of 2

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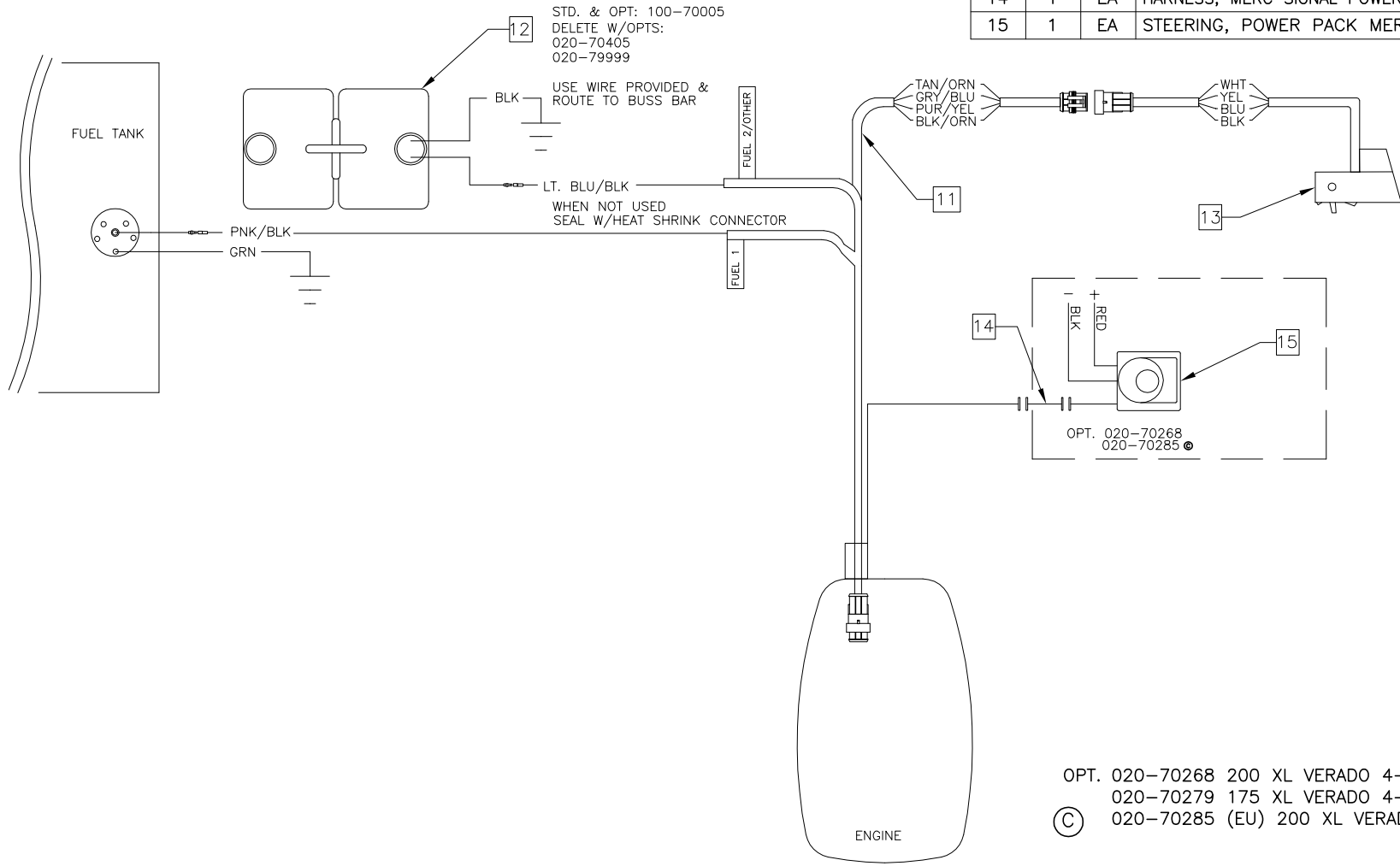
DWG. NO:
07214

REV.
E

CURRENT ECD
060692

NOTES:

BILL OF MATERIALS				
ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
ⓑ 11	1	EA	HARNESS, ENG MERC DIGITAL OIL/FUEL//PADDLE '06	1806644
12	1	EA	TANK, OIL VRO W/HDWR W/SEND O/B 3 GAL DIGITAL	1477926
13	1	EA	ACC PART, MERC SPEEDOMETER/TEMP DIG	1477942
14	1	EA	HARNESS, MERC SIGNAL POWER PACK ENG 20'	1778812
15	1	EA	STEERING, POWER PACK MERC W/12' LEAD	1772668



OPT. 020-70268 200 XL VERADO 4-STROKE (DTS) MERCURY
020-70279 175 XL VERADO 4-STROKE (DTS) MERCURY
Ⓒ 020-70285 (EU) 200 XL VERADO 4-STROKE (DTS) MERCURY



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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.XX = ± .03
DO NOT SCALE DRAWING

DRAWN: J MANAS	DATE: 05/04/04	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
DWG. TITLE: DIAGRAM SMARTCRAFT			INIT. REL. ECN NO: 040144	DWG. NO: 07214
				SHT. NO. 2 OF 2

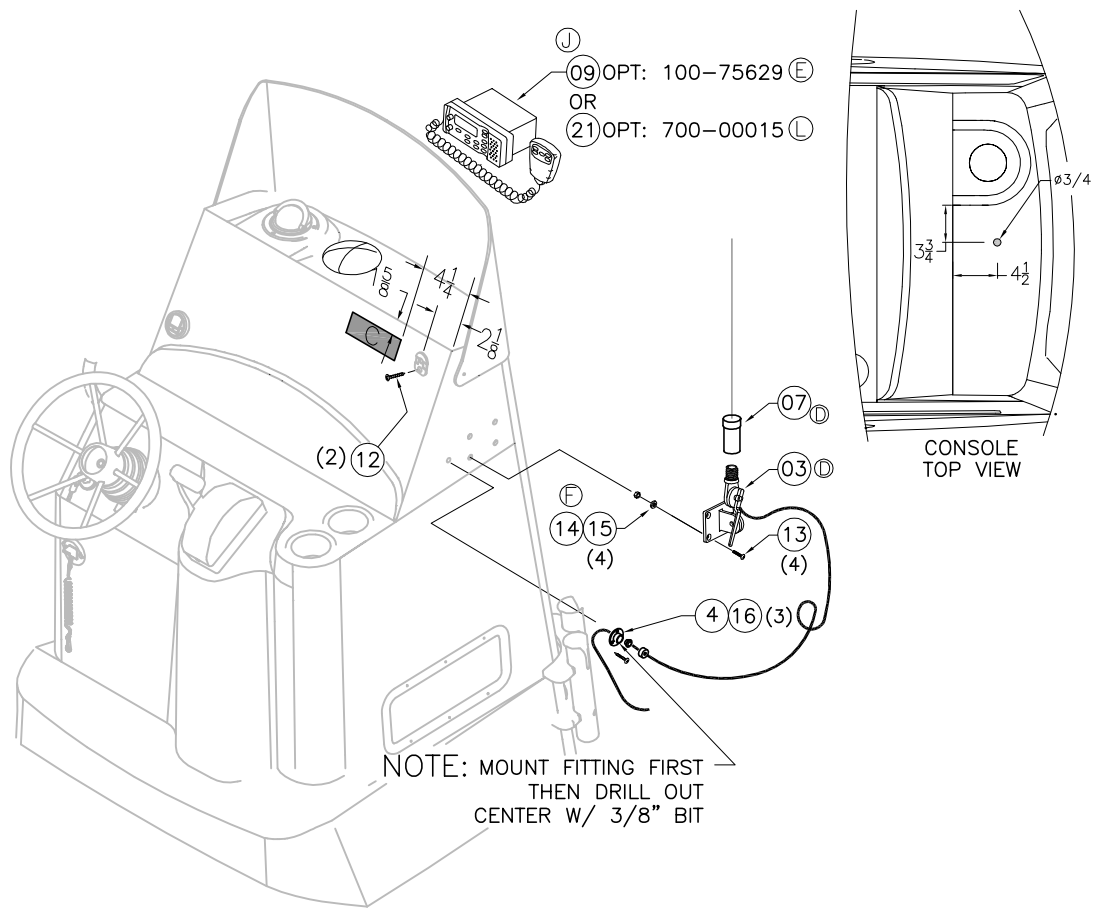
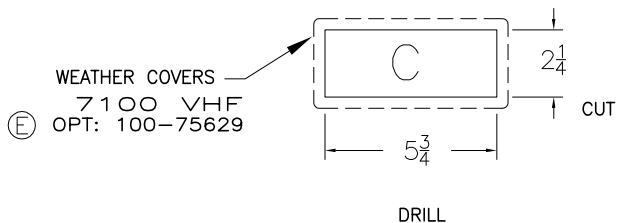
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DWG. NO: 08600
 REV. L
 CURRENT ECD 07044242

NOTES:

OPT: 100-70453 DELUXE ELECT PKG #2
 INSTALL ELECTRONICS W/ HARDWARE PROVIDED

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	MYE '07: MOVED VHF ITEMS TO OPT: 100-75629 OPT'S 100-70452, 100-70453 ARE NOW SEPARATED #12 WAS 1008572 #22 WAS 1794113 #18 WAS 1771575	AT	04/18/06	MG	0603118
F	#14 WAS 1007764	SWH	06/01/06	MG	0604144
G	MYE '07: DEL. ITEM #10	AT	06/07/06	MG	0603118
H	ITEM #29 P/N 1817798 WAS 123919, SHEETS 4 AND 5.	SL	10/16/06	AVM	0606132
I	CHANGED PN # & DESCRIPTION ITEM 2, SHEET 5. WAS 1736014	SLJ	02/23/07	AVM	07023962
J	CHANGED PN # & DESCRIPTION ITEM 9, SHEETS 1 & 5. WAS 1774362	SLJ	03/19/07	AVM	07034038
K	CHANGED PN # & DESCRIPTION ITEM 18, SHEETS 2 & 5. WAS 1831547	SLJ	03/19/07	AVM	07034058
L	MYE'08: DELETED OPT 700 00014 & REPLACED P/N 1788725 W/ 1892869 SHTS 1,5	SDT	05/14/07	RA	07044242



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 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING



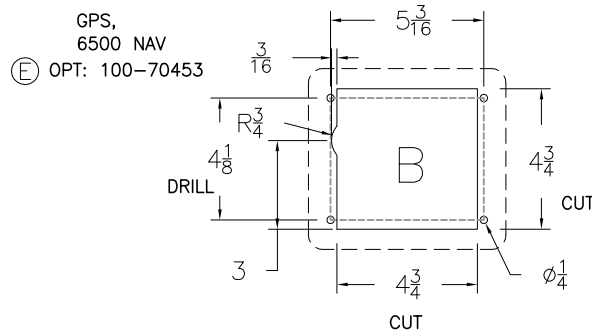
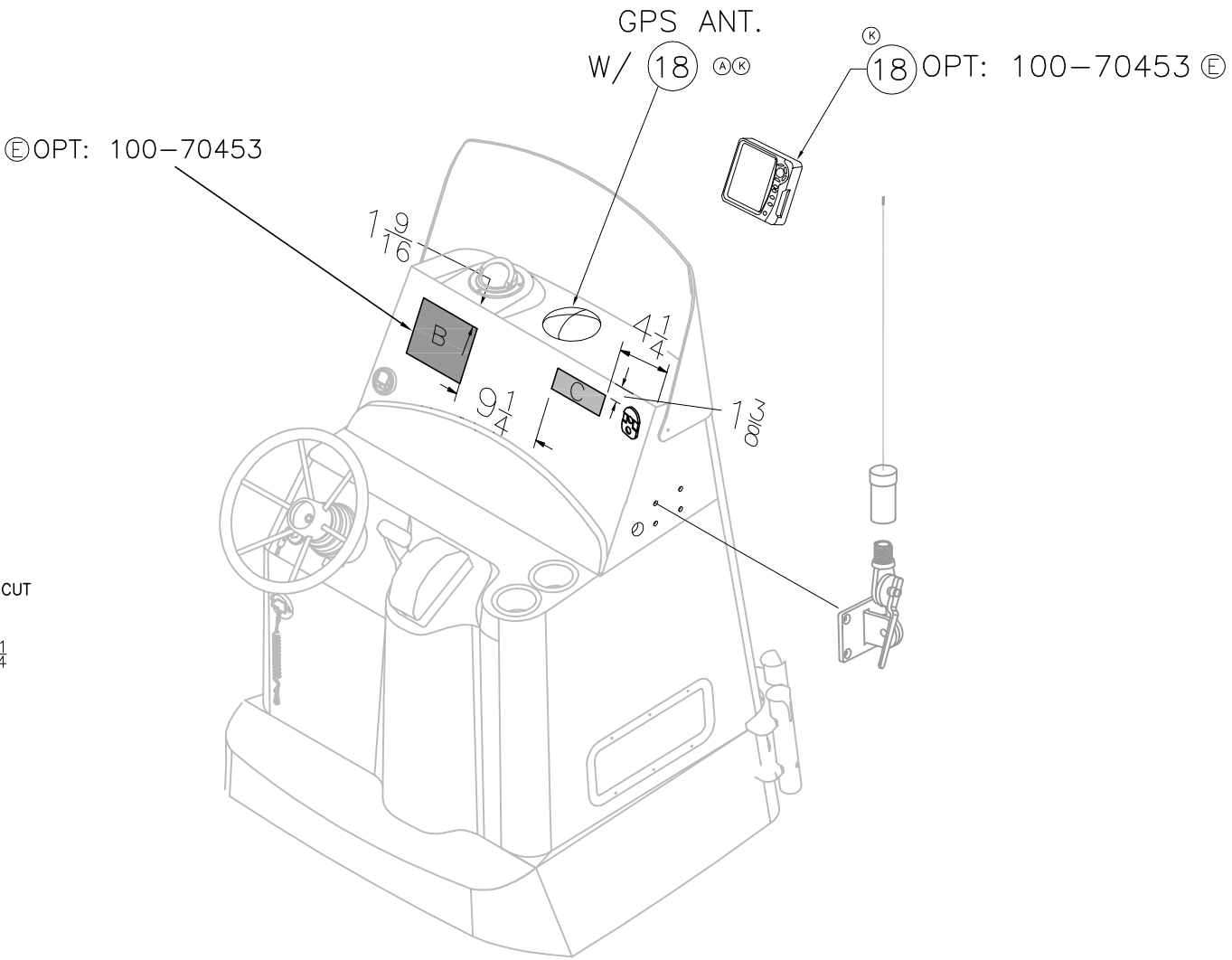
CHECKED: D. DEVIEW	DATE: 2/15/05	DRAWN: HAL READ	DATE: 02/02/05	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: K. RANIERI	DATE: 2/15/05	DWG. TITLE: ELECTRONICS PACKAGE			INIT. REL. ECN NO: 050207	DWG. NO: 08600
DESIGN: L. SCHOLZ	DATE: 2/16/05					SHT. NO. 1 of 5
INT. ENG: M. GATICA	DATE: 2/17/05					

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DWG. NO:
08600

REV.
L

CURRENT ECD
07044242



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: HAL READ	DATE: 02/02/05	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
DWG. TITLE: ELECTRONICS PACKAGE			INIT. REL. ECN NO: 050207	DWG. NO: 08600
				SHT. NO. 2 of 5

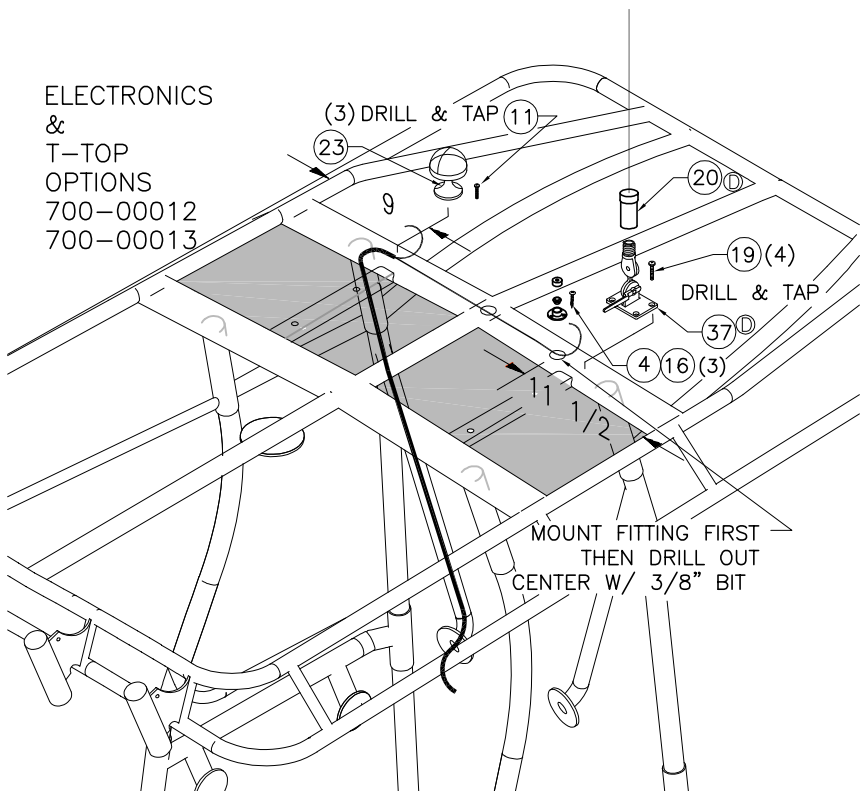
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DWG. NO:
08600

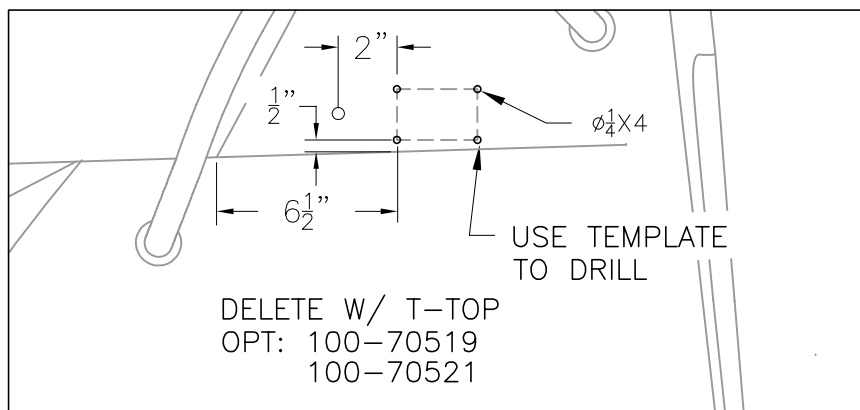
REV.
L

CURRENT ECD
07044242

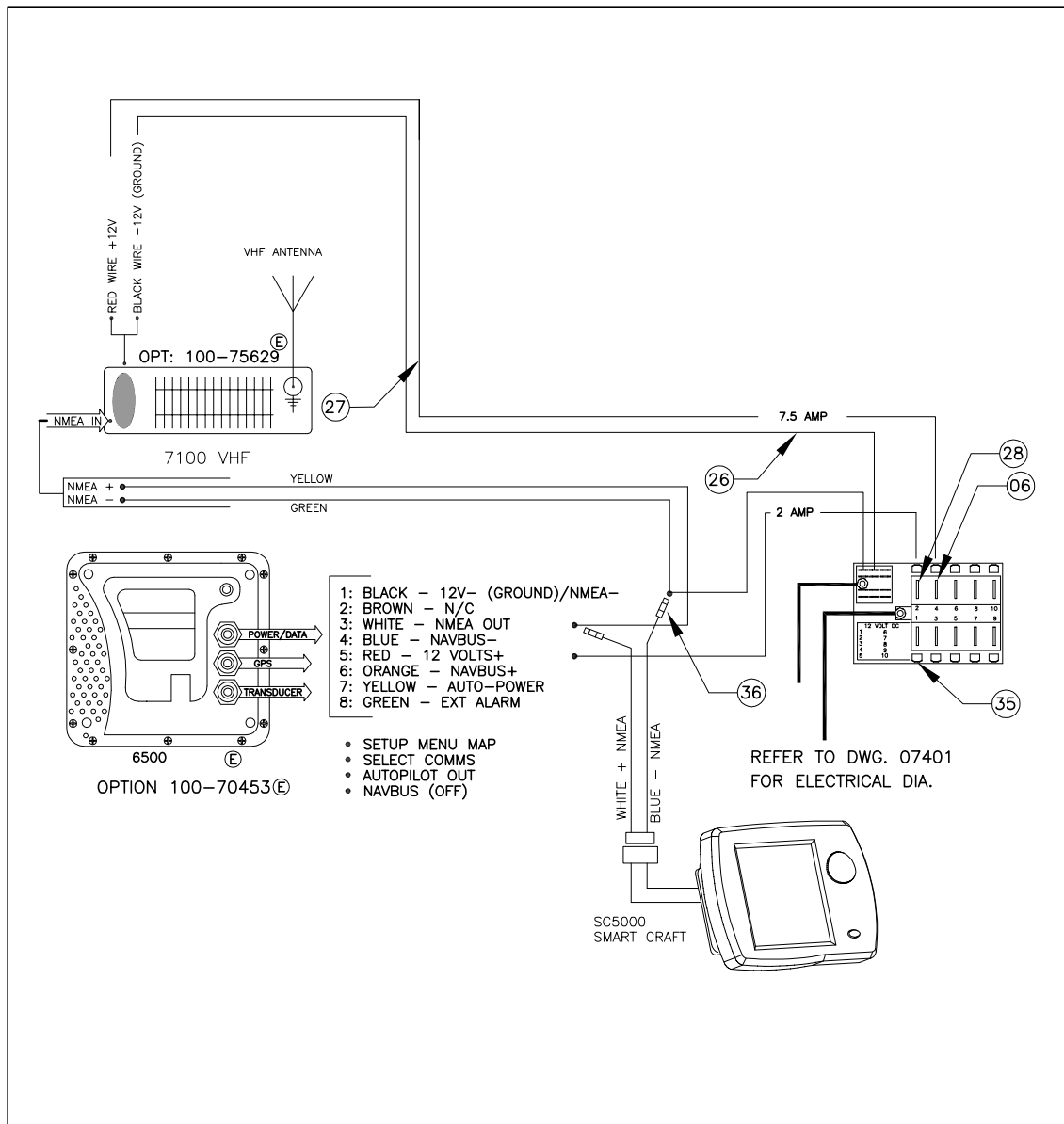
ELECTRONICS
&
T-TOP
OPTIONS
700-00012
700-00013



MOUNT FITTING FIRST
THEN DRILL OUT
CENTER W/ 3/8" BIT



DELETE W/ T-TOP
OPT: 100-70519
100-70521



- 1: BLACK - 12V- (GROUND)/NMEA-
- 2: BROWN - N/C
- 3: WHITE - NMEA OUT
- 4: BLUE - NAVBUS-
- 5: RED - 12 VOLTS+
- 6: ORANGE - NAVBUS+
- 7: YELLOW - AUTO-POWER
- 8: GREEN - EXT ALARM

- SETUP MENU MAP
- SELECT COMMS
- AUTOPILOT OUT
- NAVBUS (OFF)

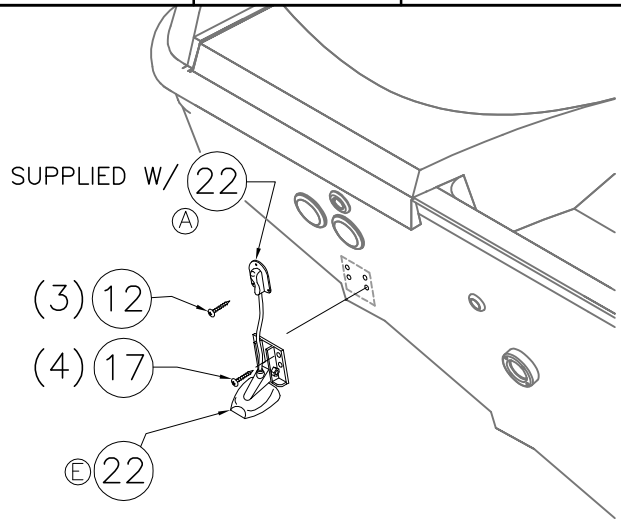
REFER TO DWG. 07401
FOR ELECTRICAL DIA.

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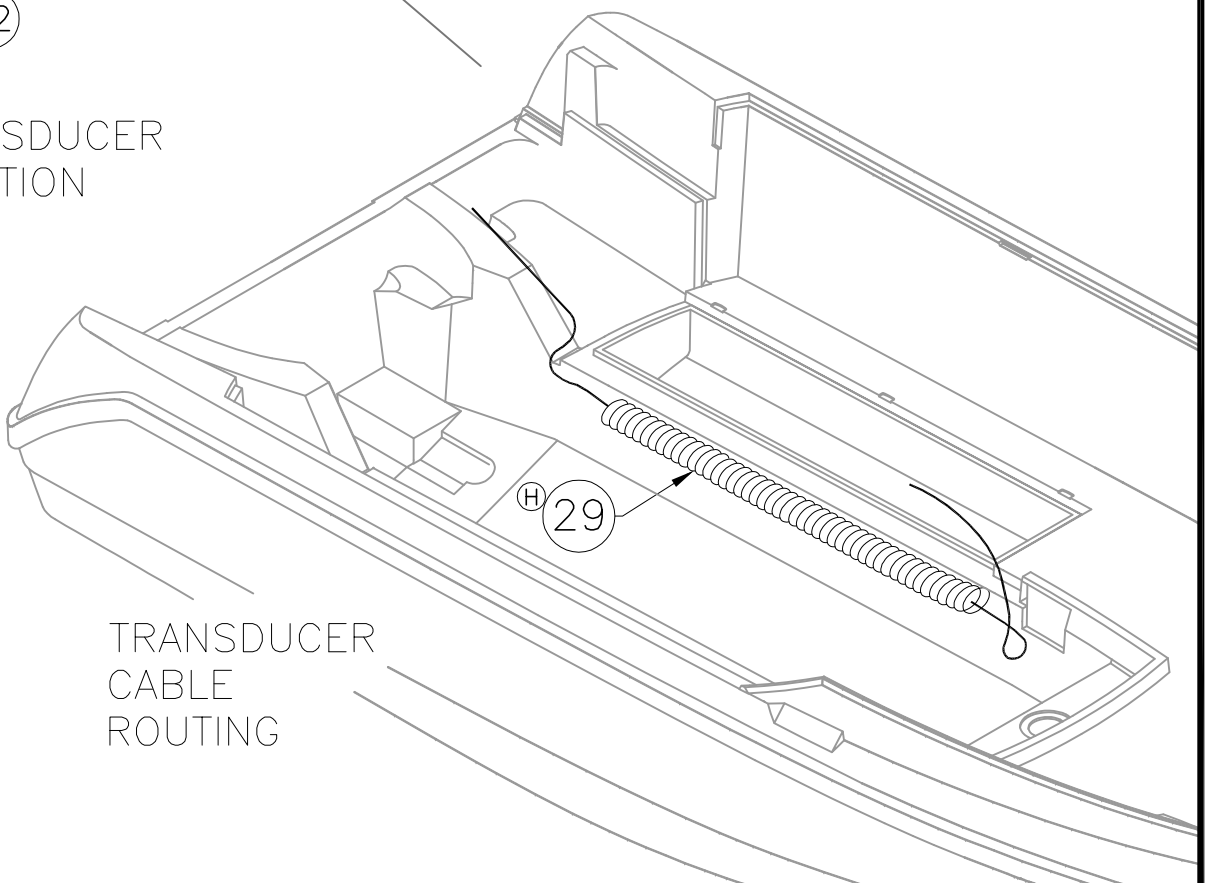
DWG. NO:
08600

REV.
L

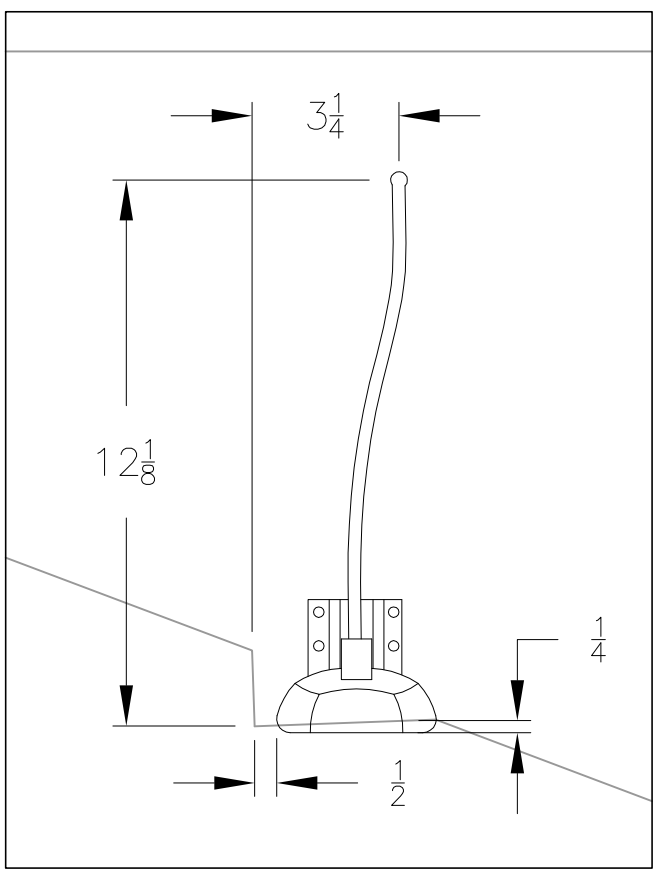
CURRENT ECD
07044242



TRANSUDER LOCATION



TRANSUDER CABLE ROUTING



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: HAL READ DATE: 02/02/05 SCALE: NONE
 DWG. TITLE: ELECTRONICS PACKAGE

BOAT MODEL
2100R
INIT. REL. ECN NO:
050207

MOLD NO.
DWG. NO:
08600

SHT. NO.
4 of 5

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DWG. NO: 08600
 REV. L
 CURRENT ECD 07044242

- 100 75629 VHF RADIO ⊕
- 100 70453 DELUXE ELECTRONICS PACKAGE #2
- 700 00012 DELUXE ELECTRONICS PKG.#2 W/ T-TOP
- 700 00013 DELUXE ELEK. PKG.#2 W/ T-TOP W/OUTRIGGERS
- 700 00015 DELUXE ELECTRONICS PKG.#2 W/ CE CERT.

PARTS LIST

ITEM	QTY.	QTY.	QTY.	QTY.	U/M	DESCRIPTION	B.W.I. NO.
Ⓛ	1	2	18	-	-	EA. TIE, CLIP BLK	1031764
Ⓛ	2	2	18	-	-	EA. TIE, CABLE 11.5" MED NYLON BLK	157321
Ⓛ	3	1	-	-1	-	EA. MOUNT, RATCHET VHF 1850 NYLON QUICK-FIT	1800575
Ⓛ	4	1	-	-	-	EA. FITTING, WATER TIGHT OUTLET FOR 5/16" CABLE	0122853
Ⓛ	5	-	1	-	-	EA. FUSE, BLADE TYPE ATC 1A	0706721
Ⓛ	6	1	-	-	-	EA. FUSE, BLADE TYPE ATO 7.5A	0520676
Ⓛ	7	1	-	-1	-	EA. ANTENNA, VHF 1770 N/CBL MNT 4.2'QUICK FIT	1800574
Ⓛ	8	1	-	-1	-	EA. BRACKET, 1/8"X 3.5"X 5" ANTENNA MOUNT	1539204
Ⓛ	9	1	-	-	-1	EA. RADIO, VHF EXPLR 710 FIXED MTG	1892869
Ⓛ	10	-	1	-	-	EA. DEPTH FINDER, FISH FIND NAVMAN 4350 DISPLAY	1794112
Ⓛ	11	-	-	3	-	EA. SCREW, MACHINE #10-24 X 3/4" PTH	1008705
Ⓛ	12	2	3	-	-	EA. SCREW, TAPPING #6A X 1" PFH SC	1010354
Ⓛ	13	4	-	-4	-	EA. SCREW, MACHINE #1/4-20 X 1" POH SC	1213198
Ⓛ	14	4	-	-4	-	EA. NUT, LOCK #1/4-20 SC STD PATT	1009786
Ⓛ	15	4	-	-4	-	EA. WASHER, FLAT #1/4" SC	1260769
Ⓛ	16	3	-	3	-	EA. SCREW, TAPPING #4A X 5/8" POH SC	1007822
Ⓛ	17	-	4	-	-	EA. SCREW, TAPPING #10A X 1.5" PTH SC	1008747
Ⓛ	18	-	1	-	-	EA. NAVIGATOR, SONDR NRTHSTR 6500 5"COLOR N/TRANS	1895218
Ⓛ	19	-	-	4	-	EA. SCREW, MACHINE #1/4-20 X 3/4" PFH SC	1007863
Ⓛ	20	-	-	1	-	EA. ANTENNA, VHF 1710 N/CBL MNT	1792452
Ⓛ	21	-	-	-	1	EA. RADIO, VHF EXPLORER 710 EU	1892874
Ⓛ	22	-	1	-	-	EA. TRANSDUCER, TRNSM MNT NAVMAN 4500/6500 FISH	1831548
Ⓛ	23	-	-	1	-	EA. MOUNT, ANTENNA DECK GPS SS	0788711
Ⓛ	24	-	1	-	-	EA. FLUSH MOUNT KIT, NAVMAN 4100 FISHFINDER	1770912
Ⓛ	25	1	-	-	-	EA. CONN, SOLDERLESS W/CTR PIN	1274588
Ⓛ	26	2	-	-	-	FT. WIRE, 14GA AWG BLK INSUL TIN/CPR	1000140
Ⓛ	27	2	-	-	-	FT. WIRE, 14GA AWG RED INSUL TIN/CPR	1000470
Ⓛ	28	-	1	-	-	EA. FUSE, BLADE TYPE CLOSED 2A	0842021
Ⓛ	29	-	6	-	-	FT. HOSE, CONDUIT/UNSPLIT 1.5" FLAME RETARDANT	1817798
Ⓛ	30	2	18	-	-	EA. SCREW, TAPPING #8A X 5/8" PTH SC	1010925
Ⓛ	31	1	-	-	-	EA. BOOT, CABLE RING 3" BLK	1043330
Ⓛ	32	1	-	-	-	EA. BOOT, CABLE 3" BLK	1043223
Ⓛ	33	1	-	-	-	EA. GROMMET, CABLE BOOT 3" BLK	1574839
Ⓛ	34	6	-	-	-	EA. SCREW, TAPPING #10A X 1" PTH SC	1008739
Ⓛ	35	2	2	-	-	EA. CONN, FQD 14/16GA SEALED	1041201
Ⓛ	36	-	2	-	-	EA. CONN, BUTT 22-18GA H/SHRINK	0269670
Ⓛ	37	-	-	1	-	EA. MOUNT, RATCHET VHF 1815 SS QUICK-FIT	1792447

 <p>BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	<p>INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.</p> <p>TOLERANCES: ANGLES = ± .5° .X = ± .1 .XX = ± .03 X = ± 1/16 Y = ±</p> <p style="text-align: right;">DO NOT SCALE DRAWING</p>	<p>DRAWN: HAL READ DATE: 02/02/05 SCALE: NONE</p>	<p>BOAT MODEL 2100R</p>	<p>MOLD NO.</p>
<p>DWG. TITLE: ELECTRONICS PACKAGE</p>		<p>INIT. REL. ECD NO: 050207</p>	<p>DWG. NO: 08600</p>	<p>SHT. NO. 5 of 5</p>

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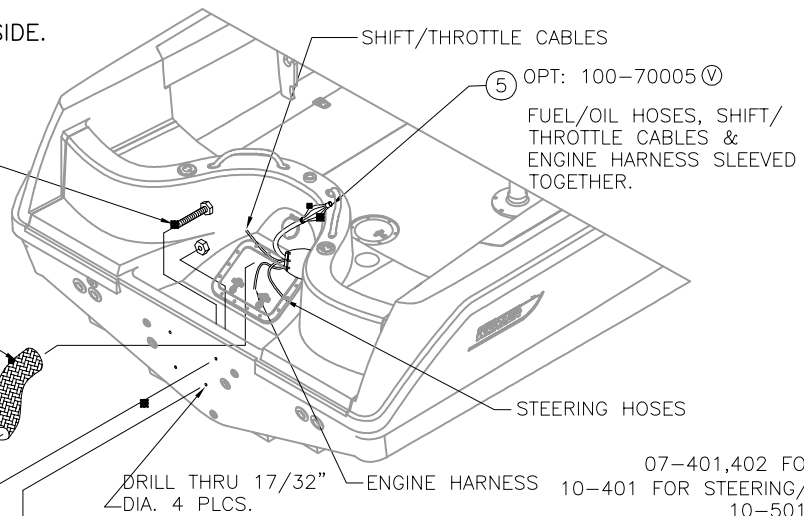
DWG. NO: 10201
 REV. W
 CURRENT ECD 07054326

NOTES:

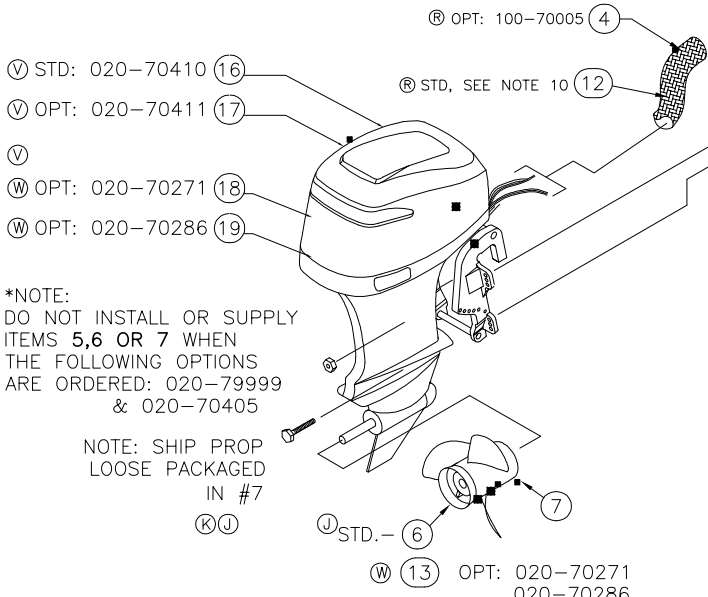
1. USE MERCURY INSTRUCTIONS & RIGGING TEMPLATE FOR HOLE LAYOUT AND INSTALLATION.
2. HARDWARE INCLUDED w/ENGINE.
3. MARK CENTERLINE OF TRANSOM FOR ALIGNING RIGGING TEMPLATE.
4. HOLES TO BE DRILLED PERPENDICULAR TO TRANSOM.
5. ALL THRU-TRANSOM FASTENERS TO HAVE SEALANT APPLIED TO BOLT SHANKS & TORQUE TO 55lb. ft.
6. ITEM 7 TO BE USED FOR PACKAGING PROPS.
7. LOWER FASTENERS, P/S HAVE BOLT HEAD ON "ENGINE SIDE".
8. UPPER FASTENERS, P/S HAVE BOLT HEAD ON "MOTORWELL" SIDE.
9. INSTALL ITEM #5 ON W/ OPT; 100-70005
10. INSTALL ITEM #12 STD & OPT. 100-70401. DELETE W/ OPTS. 020-70405, 020-79999 (V)

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
S	ADDED TORQUE SPECIFICATION 55lb. ft. TO NOTES.	JC	10/06/06	AVM	06103687
T	CHANGED NOTE 8, ADDED OPT #'S 020-70268 & 70285	SLJ	12/05/06	AVM	06113801
U	DELETED OPTION 020-70220	RJW	05/11/07	RA	07044235
V	DELETED OPTIONS 020-70115/70279, ADDED OPTION 020-70410 AS STANDARD, ADDED OPTION 020-70411	RJW	05/15/07	RA	07054327
W	REPLACED OPTS 020-70268/70285 WITH 020-70271/70286	RJW	05/16/07	RA	07054326

(E) *NOTE: RIGGING CLAMP NUT MUST BE ON BOTTOM OF TUBE & FACE INBOARD (4-STROKE). DO NOT USE MOUNTING HARDWARE THAT IS INCLUDED w/PROP.



REFER TO DWG'S:
 07-401,402 FOR WIRING DIAGRAMS
 10-401 FOR STEERING/THROTTLE CONTROL
 10-501 FOR FUEL SYSTEM



Parts List					
ITEM	QTY	U/M	DESCRIPTION	B.W.I.	NO.
(1) (G)	1	EA.	O/B, MERC 150XL EFI 25" SHAFT		0798124
(V) (R) (G)	2	EA.	O/B, MERC 175XL OPTI GEN 1		1847719
(U) (R) (G)	3	EA.	O/B, MERC 200XL OPTI GEN 1		1847723
	4	2 FT.	HOSE, CONDUIT/EXPANDO-SHEATHING BLK 1.5"		0158402
	5	1 EA.	PRIMER BULB, W/FUEL LINE		1477900
	6	1 EA.	PROP, 15.5"X 17" SS MIRAGE PLUS RH		0155820
	7	1 EA.	BAG, POLY 33"X 40"X 33GAL HVY CLR		1143163
(H)	8	2 EA.	BOLT, HEX HD #1/2-20X5" SS SPCL		1497361
(K) (G) (E)	9	1 EA.	O/B, MERC F225XL EFI 4-STROKE 25" SHAFT		1733038
(K) (E)	10	1 EA.	PROP, 14"X 19" VENGEANCE RH		169672
(Q) (L) (I)	11	1 EA.	O/B, MERC 200XL VERADO GEN 1		1847725
(I)	12	1 EA.	HOSE, 2" ID CABLE COVER (OUTBOARD)		1042399
(I)	13	1 EA.	PROP, 14 5/8"X 17" SS REVOLUTION 4 RH		1733103
(V) (Q)	14	1 EA.	O/B, MERC 175XL VERADO GEN 1		1847721
(Q) (N)	15	1 EA.	O/B, MERC 200XL VERADO EU GEN 1		1847727
(V)	16	1 EA.	O/B, MERC 200XL VERADO L4 ED		1898461
(V)	17	1 EA.	O/B, MERC 200XL VERADO L4 EU EF		1898462
(W)	18	1 EA.	O/B, MERC 225XL VERADO GEN 1		1847732
(W)	19	1 EA.	O/B, MERC 225XL VERADO EU GEN 1		1847735

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



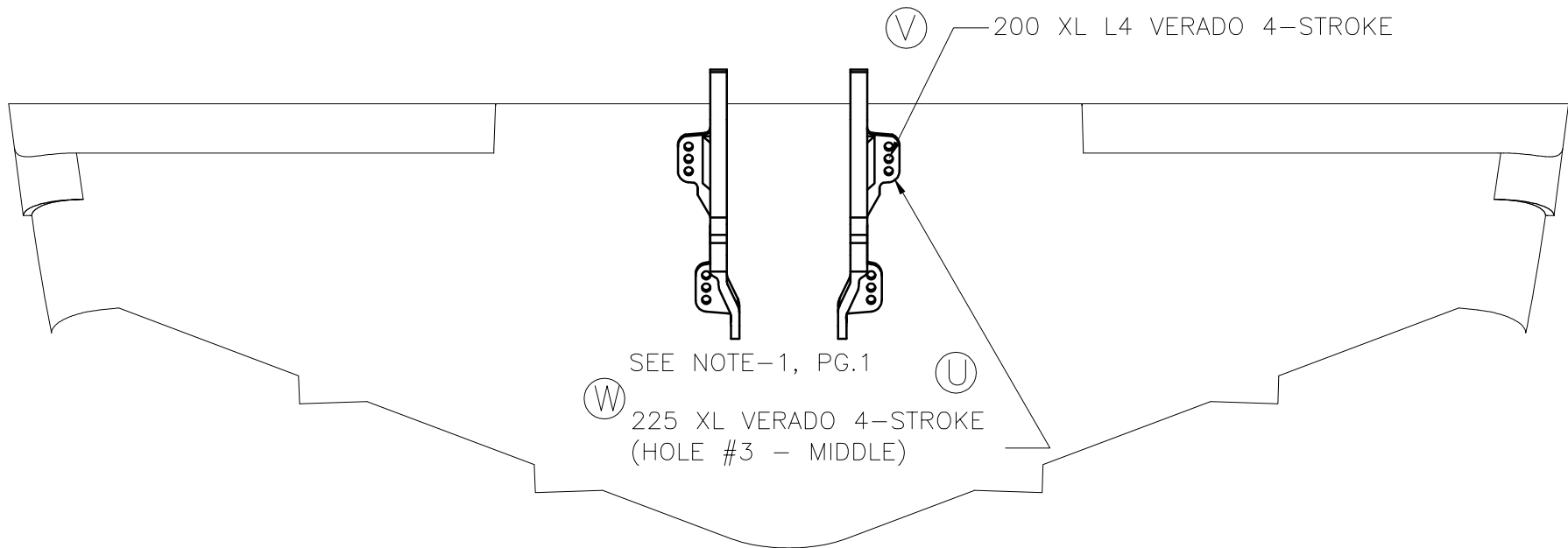
CHECKED: L. SCHOLZ	DATE: 8/07/01	DRAWN: R. CRAVEN	DATE: 08/01/01	SCALE: NONE	BOAT MODEL: 2100R	MOLD NO.
APPD: R. AVILA	DATE: 8/07/01	DWG. TITLE: ENGINE INSTALLATION			INIT. REL. ECN NO: 01060	DWG. NO: 10201
DESIGN: L. SCHOLZ	DATE: 8/07/01					SHT. NO. 1 of 2
INT. ENG: M. GATICA	DATE: 8/08/01					

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DWG. NO:
10201

REV.
W

CURRENT ECD
07054326



SEE NOTE-1, PG.1

W 225 XL VERADO 4-STROKE
(HOLE #3 - MIDDLE)



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

DRAWN: R.CRAVEN DATE:08/01/01 SCALE: NONE
DWG. TITLE:
Engine Installation

BOAT MODEL
2100R
INIT. REL. ECN NO:
01060

MOLD NO.
DWG. NO:
10201

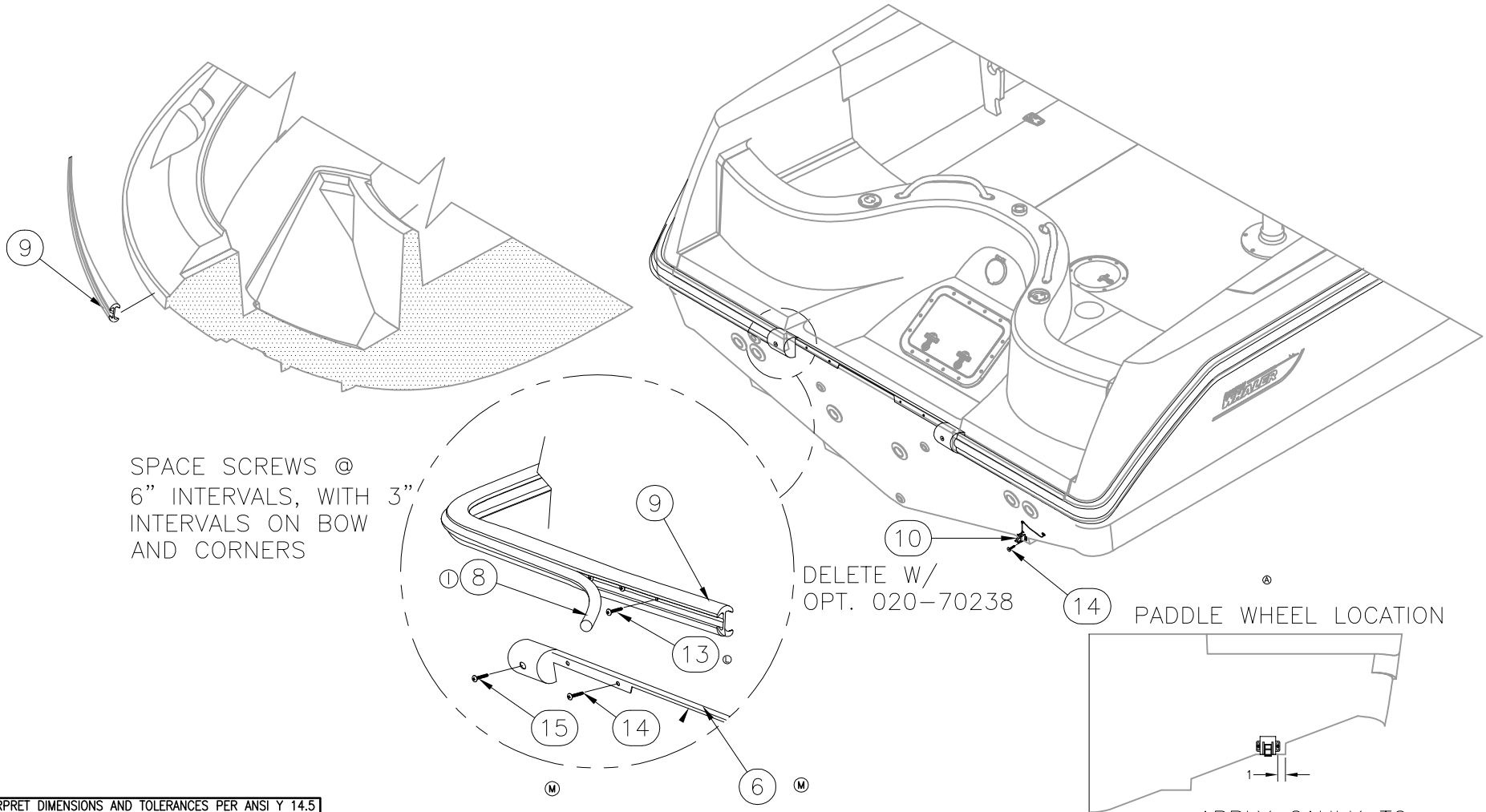
SHT. NO.
2 of 2

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DWG. NO: 11201
 REV. M
 CURRENT ECD 07054327

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
K	CHANGED PN & DESCR. ITEM 19 THROUGH 31,43,44, ITEM 35 QTY. WAS 39	CSR	9/13/05	AVM	04-06-40
L	CHANGED PN & DESCR. ITEM 13, SHEETS 1 & 5	SLJ	09/19/05	AVM	05-09-06
M	MADE OPTION 020-70410 STANDARD	RJW	05/15/07	RA	07054327

1. HEAT RUBRAIL AND STRETCH AROUND PERIMETER OF HULL.



SPACE SCREWS @ 6" INTERVALS, WITH 3" INTERVALS ON BOW AND CORNERS

DELETE W/ OPT. 020-70238

PADDLE WHEEL LOCATION

APPLY CAULK TO ALL SCREW HOLES

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



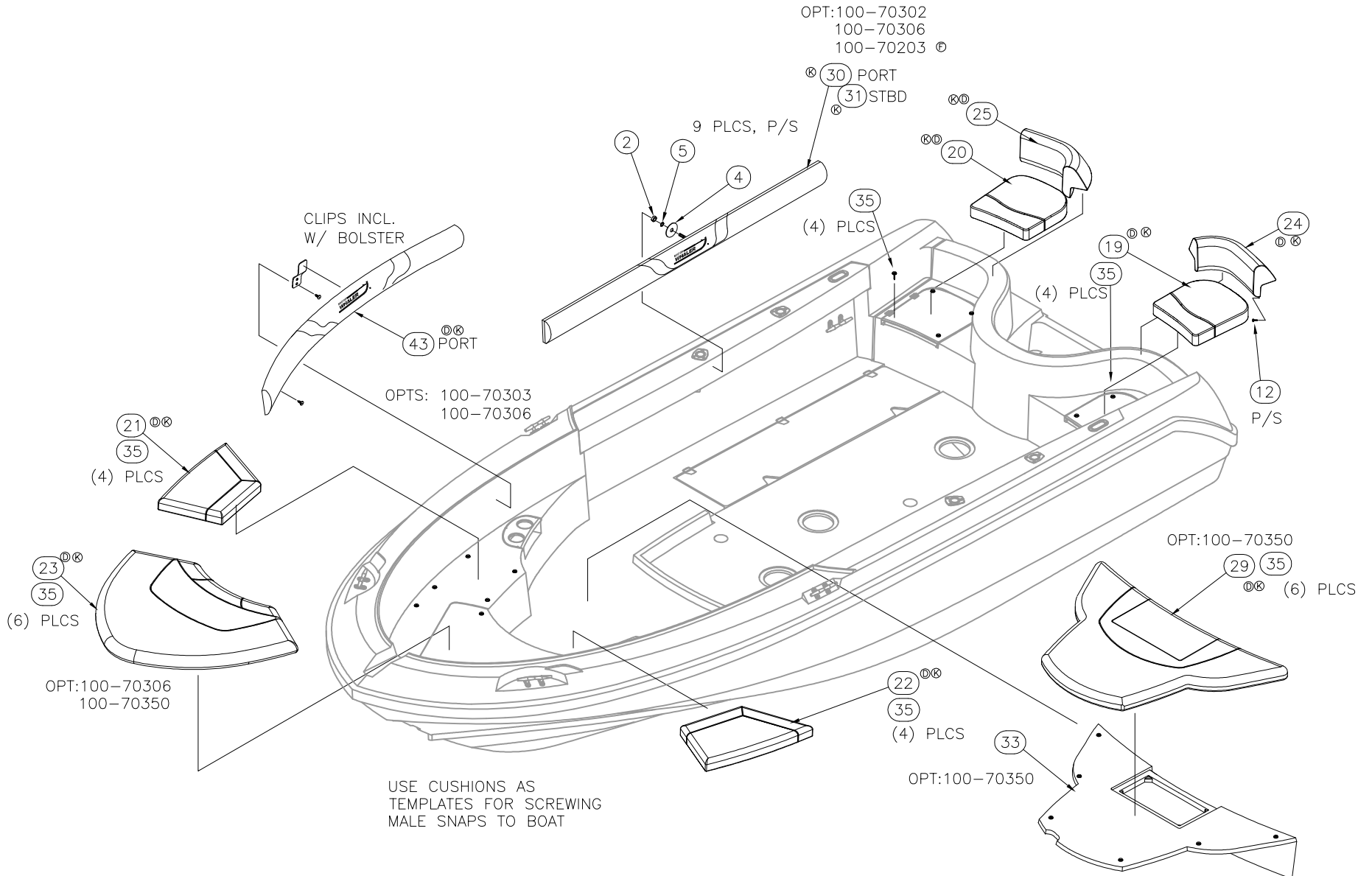
CHECKED: R. AVILA	DATE: 4/02/02	DRAWN: R CRAVEN	DATE: 08/14/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: K. RANIERI	DATE: 4/02/02	DWG. TITLE: FINAL ASSEMBLY (STD/OPT)			INIT. REL. ECN NO: 01060	DWG. NO: 11201
DESIGN: L. SCHOLZ	DATE: 4/02/02					SHT. NO. 1 of 5
INT. ENG: M. GATICA	DATE: 4/02/02					

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DWG. NO:
11201

REV.
M

CURRENT ECD
07054327



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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.X = ± .1 X = ± 1/16
.XX = ± .03

DO NOT SCALE DRAWING

DRAWN: R CRAVEN DATE:08/14/01 SCALE: NONE

DWG. TITLE:
FINAL ASSEMBLY (STD/OPT)

BOAT MODEL
2100R

MOLD NO.

INIT. REL. ECN NO:
01060

DWG. NO:
11201

SHT. NO.

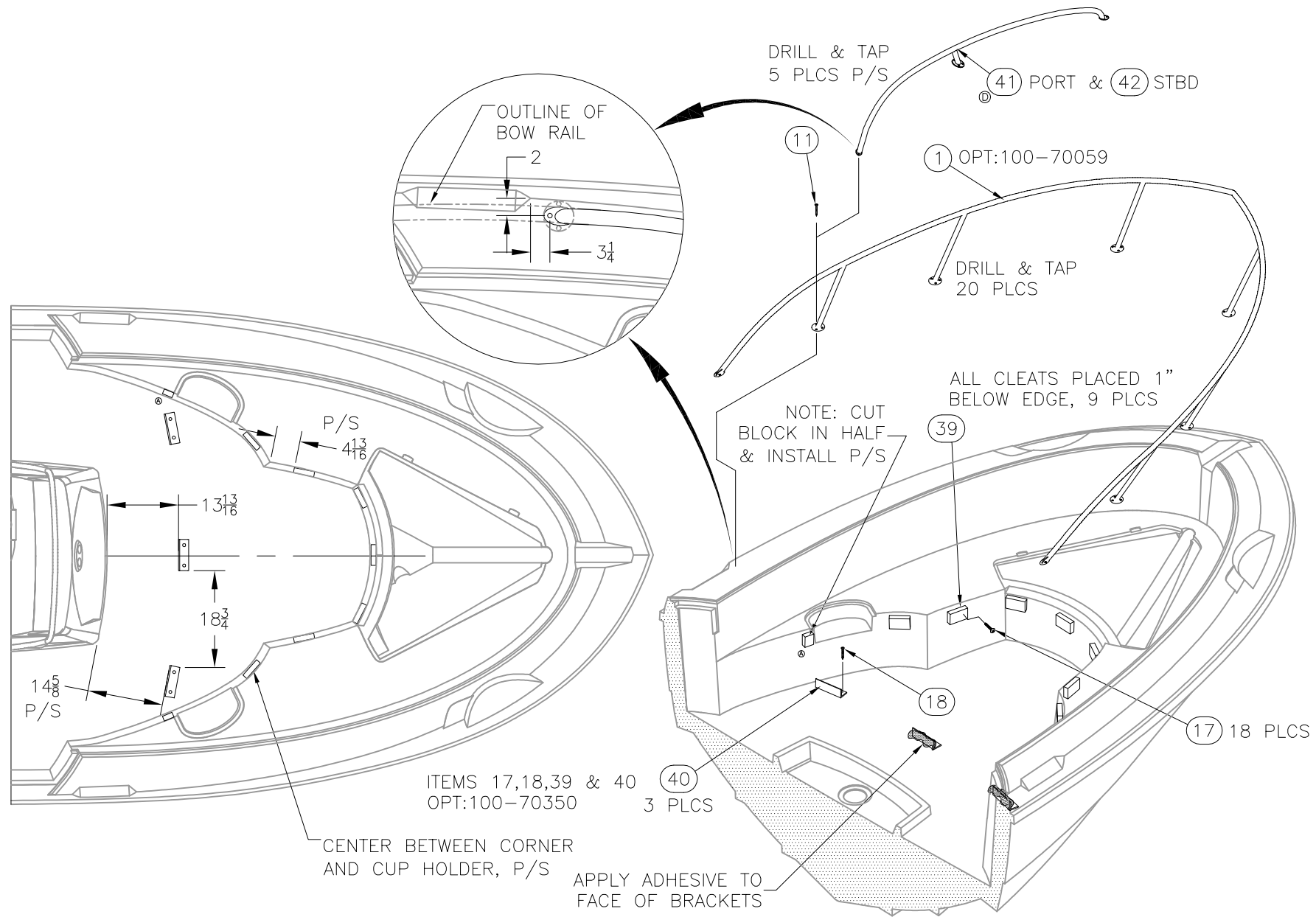
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DWG. NO:
11201

REV.
M

CURRENT ECD
07054327



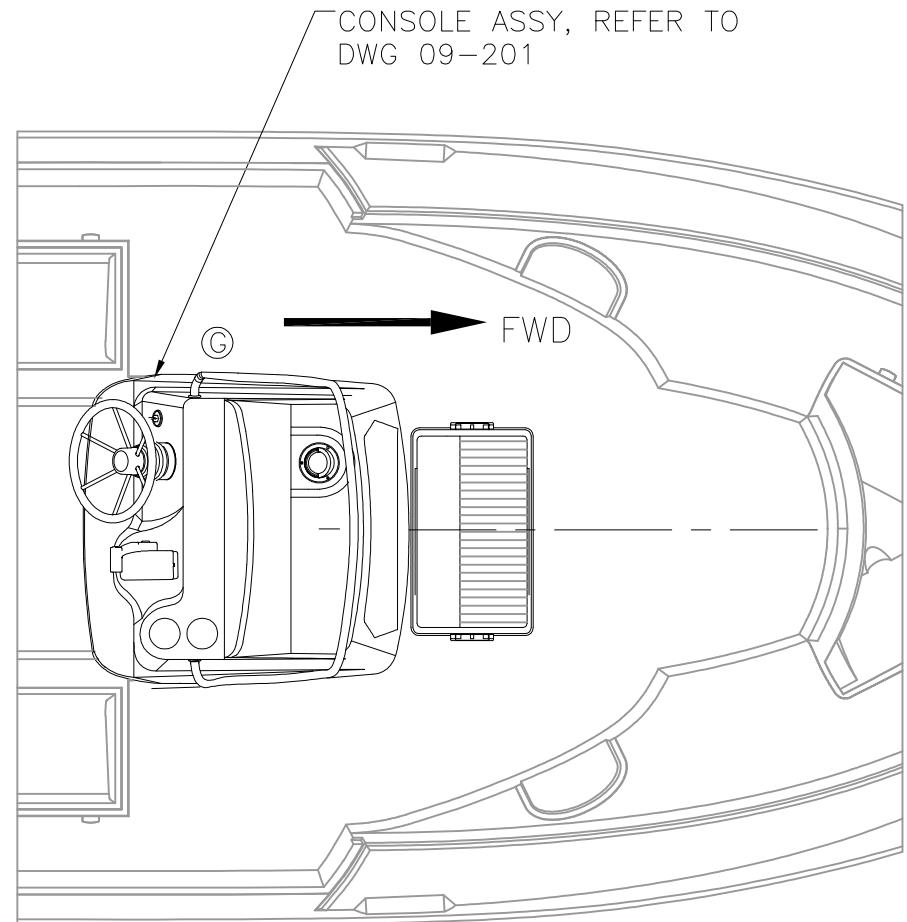
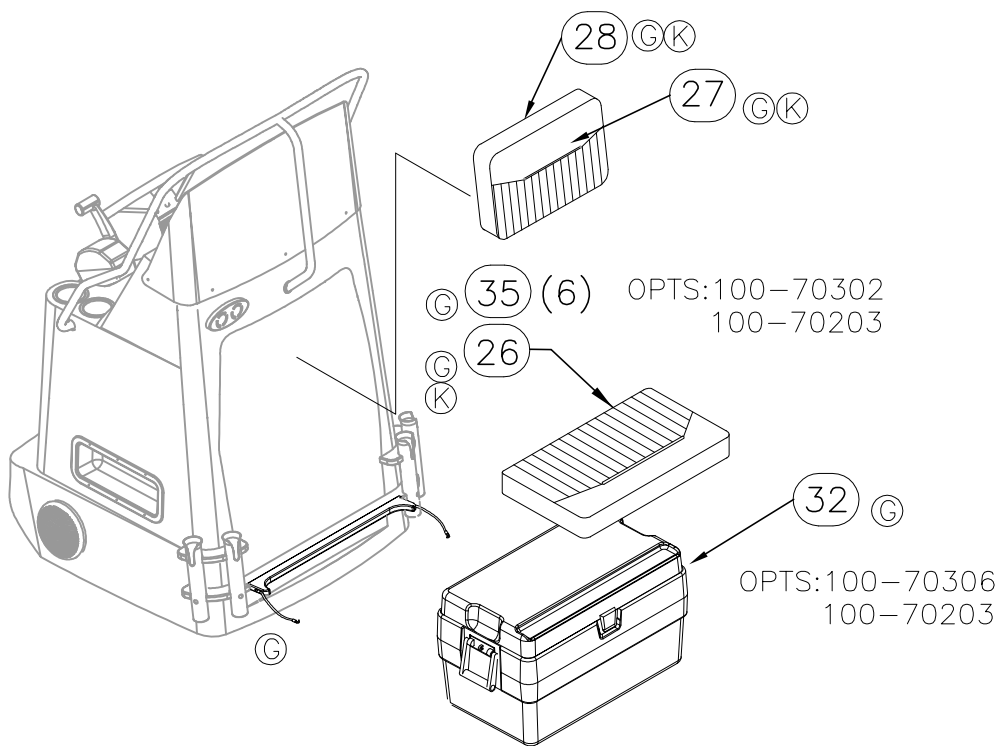
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DWG. NO:
11201

REV.
M

CURRENT ECD
07054327

#27 (OPT:100-70306) TO BE MOUNTED CENTERED ON CONSOLE 27³/₈" UP FROM FLOOR, #28 (OPT:100-70203) MOUNTS TO TACKLE BOX IN CONSOLE.



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

DRAWN: R CRAVEN

DATE:08/14/01

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

FINAL ASSEMBLY (STD/OPT)

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01060

11201

4 of 5

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DWG. NO: 11201
 REV. M
 CURRENT ECD 07054327

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	RAIL, BOW BW2100R-02 SS	1726781
2	18	EA.	NUT, HEX #1/4-20 SC	1260694
3	4	EA.	NUT, HEX NYLON LOCK #1/4 20 SC	1007764
4	18	EA.	WASHER, FENDER 1/4"X 1.25" SC	1260678
5	18	EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595
6	1	EA.	CAP, RUBRAIL BW180DA-02 TRANS TRIM	1592641
8	1	EA.	INSERT, RUB RAIL CHAR FLEX 47'	1020825
9	1	EA.	RUBRAIL, PLASTIC CHAR 47'	1020916
10	1	EA.	ACC PART, MERC SPEEDOMETER/TEMP DIGITAL	1477942
11	20	EA.	SCREW, MACHINE #1/4-20 X 1.25" PPH SC	1260975
12	8	EA.	SCREW, TAPPING #8A x 1" PTH	1008804
13	156	EA.	SCREW, TAP #10A X 1.5" W/STP EPXY ORNG PFH SC	1814515
14	6	EA.	SCREW, TAPPING #10A X 1" PTH SC	1008739
15	2	EA.	SCREW, TAPPING #10A X 2" PTH SC	1008754
16	30	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
17	18	EA.	SCREW, TAPPING #10A X 3" PTH SC	1179357
18	6	EA.	SCREW, TAPPING #14A X 1.5" PTH SC	1010909
19	1	EA.	CUSH, BW2100R-05 QTR SEAT PRT	1781774
20	1	EA.	CUSH, BW2100R-05 QTR SEAT STB	1781775
21	1	EA.	CUSH, BW2100R-05 BOW STB	1781773
22	1	EA.	CUSH, BW2100R-05 BOW PRT	1781772
23	1	EA.	CUSH, BW2100R-05 BOW	1781771
24	1	EA.	CUSH, BW2100R-05 B/R QTR SEAT PRT	1781769
25	1	EA.	CUSH, BW2100R-05 B/R QTR SEAT STB	1781770
26	1	EA.	CUSH, BW2100R-04 COOLER SEAT 54QT	1781779
27	1	EA.	CUSH, BW2100R-05 B/R CNSL W/COOLER	1781777
28	1	EA.	CUSH, BW2100R-05 B/R CNSL W/FISHING PKG.	1781778
29	1	EA.	CUSH, BW2100R-05 SUN LNDR FILR	1781776
30	1	EA.	BOLSTER, BW2100R-05 AFT PORT	1781709
31	1	EA.	BOLSTER, BW2100R-05 AFT STBD	1781710
32	1	EA.	COOLER, 54QT WHT	1016419
33	1	EA.	SUN LOUNGE FILLER SUB-ASSY	09-408
34	1	EA.	FOLDING SEAT SUB-ASSY	09-409
35	34	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
36	2	EA.	HOOK, PLAS COOLER 1/8" WHT	1043181
37	1	EA.	CLEAT ASSY, HDPE BW-98 COOLER 72QT PORT SEAFM	1068139
38	1	EA.	CLEAT ASSY, HDPE BW-98 COOLER 72QT STBD SEAFM	1068121
39	8	EA.	CLEAT, HDPE BW-02 2.25"X 4"X 1"	1675149
40	3	EA.	BRACKET, PVC 2"X 2"X 1/4"X 6" BW-01	1547280
41	1	EA.	RAIL, SIDE BW2100R-03 PRT FWD	1726775
42	1	EA.	RAIL, SIDE BW2100R-03 STB FWD	1726780
43	1	EA.	BOLSTER, BW2100R-05 FWD PRT	1781711
44	1	EA.	BOLSTER, BW2100R-05 FWD STB	1781712
45	1	EA.	CAP, RUBRAIL BW180DA-03 TRNSM TRIM W/NOTCH	1743358

DRAWN: R CRAVEN DATE: 08/14/01 SCALE: NONE
 DWG. TITLE: FINAL ASSEMBLY (STD/OPT)
 BOAT MODEL: 2100R
 MOLD NO.:
 INIT. REL. ECN NO.: 01060
 DWG. NO.: 11201
 SHT. NO.: 5 of 5
 INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES: ANGLES = ± .5° .XXX = ± .010
 .X = ± .1 .XX = ± .03
 X = ± 1/16
 DO NOT SCALE DRAWING

 BOSTON WHALER
 PRODUCT DEV. & MFG. ENGINEERING GROUP

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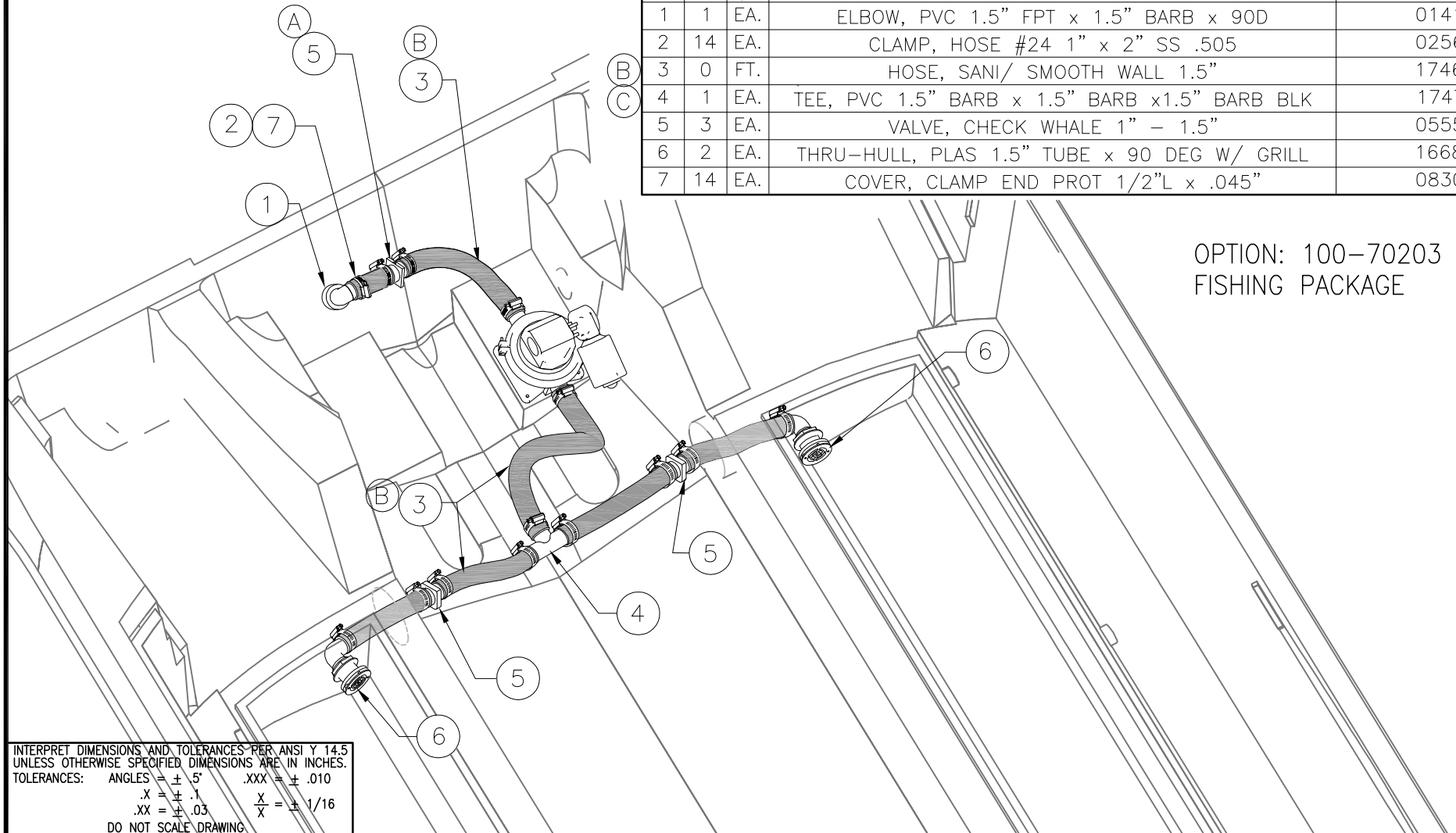
DWG. NO: 08403
 REV. E
 CURRENT ECD 060152

NOTES:

1. SEE HOSE CUT LIST. 01-251
2. SEE DWG. 06-151 FOR PUMP LOCATION AND INSTALLATION DETAILS.
3. APPLY SEALANT TO ALL FITTINGS AS REQUIRED AT INSTALLATION.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	CHANGED PN# ON ITEM 4, WAS 1037027	SLJ	12/17/02	-	021120
D	Changed Numbering System/Apply Att.Border.	AVM	03/24/03	-	030313
E	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/03/06	AVM	060152

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	ELBOW, PVC 1.5" FPT x 1.5" BARB x 90D	0141515
2	14	EA.	CLAMP, HOSE #24 1" x 2" SS .505	0256693
3	0	FT.	HOSE, SANI/ SMOOTH WALL 1.5"	1746048
4	1	EA.	TEE, PVC 1.5" BARB x 1.5" BARB x 1.5" BARB BLK	1747281
5	3	EA.	VALVE, CHECK WHALE 1" - 1.5"	0555375
6	2	EA.	THRU-HULL, PLAS 1.5" TUBE x 90 DEG W/ GRILL	1668326
7	14	EA.	COVER, CLAMP END PROT 1/2"L x .045"	0830968



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

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: R. DURHAM	DATE: 08/02/01	DRAWN: H READ	DATE: 07/23/01	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: RA	DATE: 08/02/01	DWG. TITLE:			2100R	
	DESIGN: L. SCHOLZ	DATE: 08/02/01	FISHBOX PUMP OUT INSTALLATION			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M. GATICA	DATE: 01/31/02				01060	08403
							1 of 1

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DWG. NO:
08404

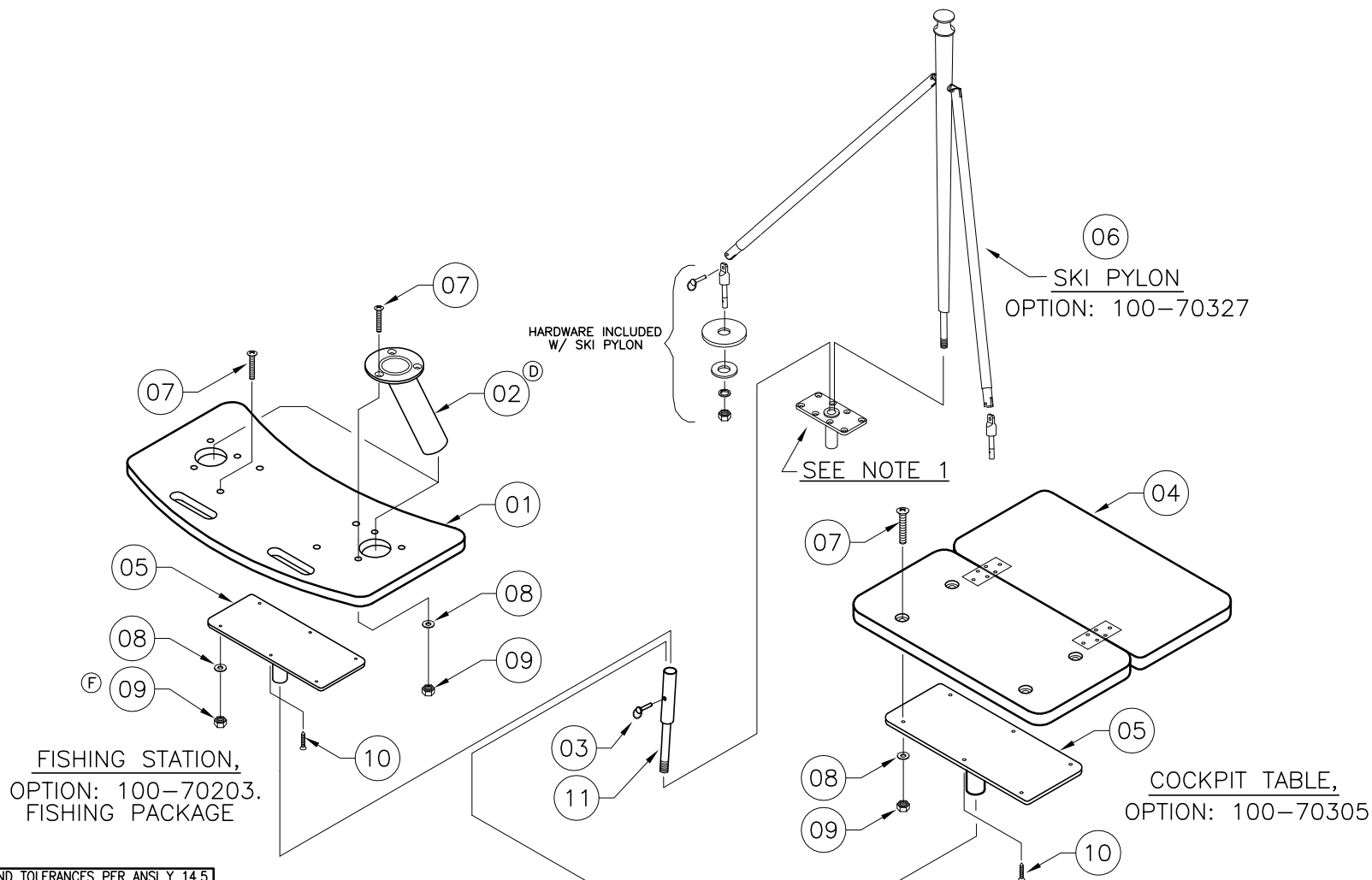
REV.
F

CURRENT ECD
0604144

NOTES:

1. SEE DWG 09-404 FOR INSTALLATION DETAILS OF BASE

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	MYE '05: ITEM #6 WAS 1685215	JM	04/21/04	SH	040144
D	ITEM #02 P/N 1799571 WAS 1591643.	SL	07/25/05	ME	050247
E	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/03/06	AVM	060152
F	#09 WAS 1007764	SWH	05/26/06	AVM	0604144



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



CHECKED: R. DURHAM	DATE: 8/22/01	DRAWN: R. DURHAM	DATE: 08/20/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: R. AVILA	DATE: 8/22/01	DWG. TITLE: FISHING AND COCKPIT TABLE			INIT. REL. ECN NO: 01060	DWG. NO: 08404
DESIGN: L. SHOLZ	DATE: 11/26/01					SHT. NO. 1 of 2
INT. ENG: M. GATICA	DATE: 11/26/01					

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DWG. NO:
08404

REV.
E

CURRENT ECD
060152

NOTES:

PARTS LIST

ITEM	OPTION QUANTITY			U/M	DESCRIPTION	B.W.I. NO.
01	1	0	0	EA.	FISHING STATION, HDPE BW-98 RAIL MNT SEAFM	1068485
Ⓓ 02	2	0	0	EA.	ROD HOLDER, FLUSH MNT SS W/BW-05 LOGO	1799571
Ⓐ 03	1	1	0	EA.	PIN, QUICK RELEASE 1.25"	1031426
04	0	1	0	EA.	TABLE, HDPE BW-98 CKPT RAIL MNT SEAFM	1068550
05	1	1	0	EA.	SUPPORT, BW170DA-97 MNT TABLE M/W	1035047
Ⓒ 06	0	0	1	EA.	SKI TOW PYLON, SS 31"	1773123
07	10	4	0	EA.	SCREW, MACHINE #1/4-20 X 1.5" POH SC	1010438
08	10	4	0	EA.	WASHER, FLAT #1/4" SC	1260769
Ⓕ 09	10	4	0	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
10	2	2	0	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
Ⓐ 11	1	1	0	EA.	SUPPORT, SS BW2100R-02 TABLE	1685666

OPT: 100-70203

OPT: 100-70305

OPT: 100-70327



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 X = ± 1/16
 DO NOT SCALE DRAWING

DRAWN: DURHAM	DATE: 08/20/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
DWG. TITLE: FISHING AND COCKPIT TABLE			INIT. REL. ECN NO: 01060	DWG. NO: 08404
				SHT. NO. 2 OF 2

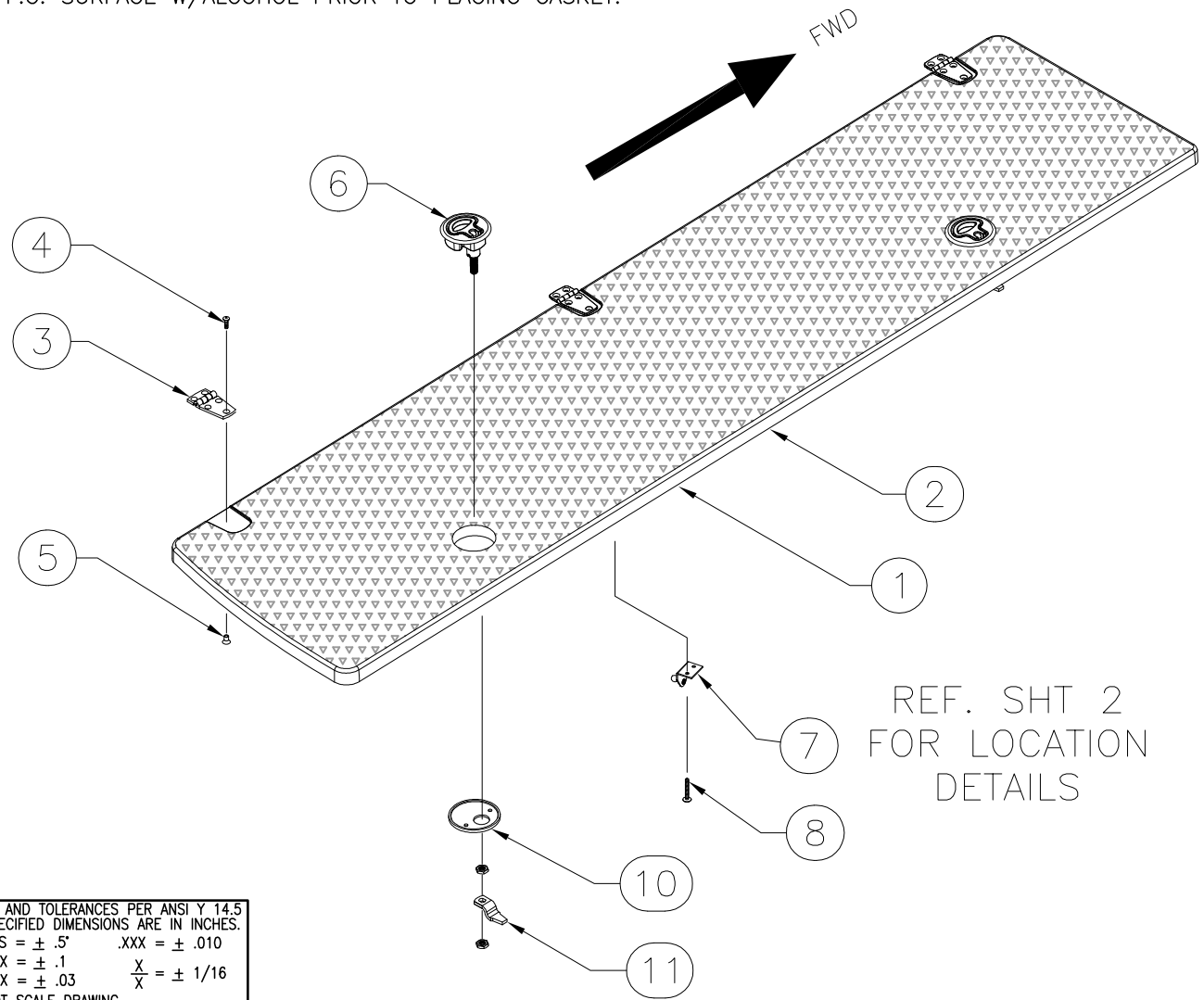
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DWG. NO: 09401
 REV. F
 CURRENT ECD 060152

NOTES:

- REF. DWG 16120 FOR TRIM & GRIND DETAILS
 REF. DWG 05105 & 05128 FOR LAMINATION DETAILS.
- ALL FASTENERS SHALL BE SEALED USING WHITE SILICONE SEALANT DURING INSTALLATION. SEALANT SHALL BE SMOOTHED OVER ON BARREL NUTS.
- CLEAN F.G. SURFACE W/ALCOHOL PRIOR TO PLACING GASKET.

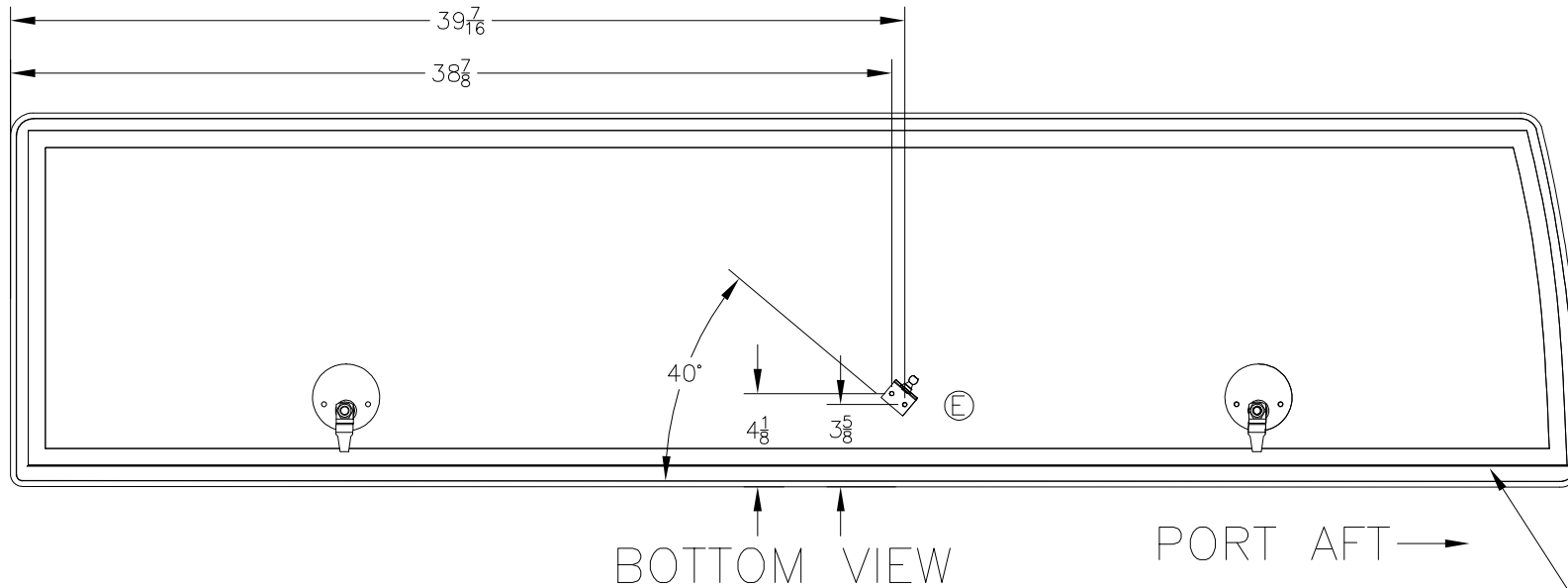
REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
B	SPRING BRACKET DIM'S 3-1/2" WAS 4-3/8", 3-3/4" WAS 4-1/8"	SL	4/29/02		02-02-33
C	Changed Numbering System/Apply Att.Border.	AVM	03/24/03		03-03-13
D	MYE '05: ADDED ITEM #9	JM	04/21/04	SH	04-01-44
E	MYE '06: (SEE HISTORY FILE IN ADEPT) UPDATED LATCHES & GAS SUPPORTS # 7 WAS 0817676, #8 WAS 1008762	MRZ	05/10/05	MG	05-05-18
F	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	AVM	02/03/06	AVM	060152



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



CHECKED: R. AVILA	DATE: 8-9-01	DRAWN: RCRAVEN	DATE: 08/08/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: H. WOOD	DATE: 8-9-01	DWG. TITLE: FISHWELL COVER SUB ASSEMBLY			INIT. REL. ECN NO: 01060	DWG. NO: 09401
DESIGN: L. SCHOLZ	DATE: 8-9-01					SHT. NO. 1 of 1
INT. ENG: M. GATICA	DATE: 9-24-01					



Parts List					
ITEM	QTY	U/M	DESCRIPTION	B.W.I.	NO.
1	1	EA.	FISHWELL COVER, PORT	22-K254-00	
2	1	EA.	FISHWELL COVER, STBD	22-K255-00	
3	6	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323	
4	18	EA.	SCREW, MACHINE #10-24 x5/8" POH SC	1010545	
5	18	EA.	NUT, BBL #10-24 x 3/8" FH	1040187	
6	4	EA.	LATCH, COMPRESSION 2.5"N/LOCKING SS	1781446	
(E) 7	2	EA.	BRACKET, SS LIFT CYL 90DEG 1"W/STUD	1688166	
(E) 8	4	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925	
9	24	FT.	TRIM-SEAL #X1568HT 3/4" X 1/16" SELF-ADH BLK	1769583	
10	4	EA.	PLATE, SHALLOW 2.5"W/1/16" LIP HDWR PKG SS	1793455	
11	4	EA.	CATCH, PAWL DEEP OFFSET SS	1791583	

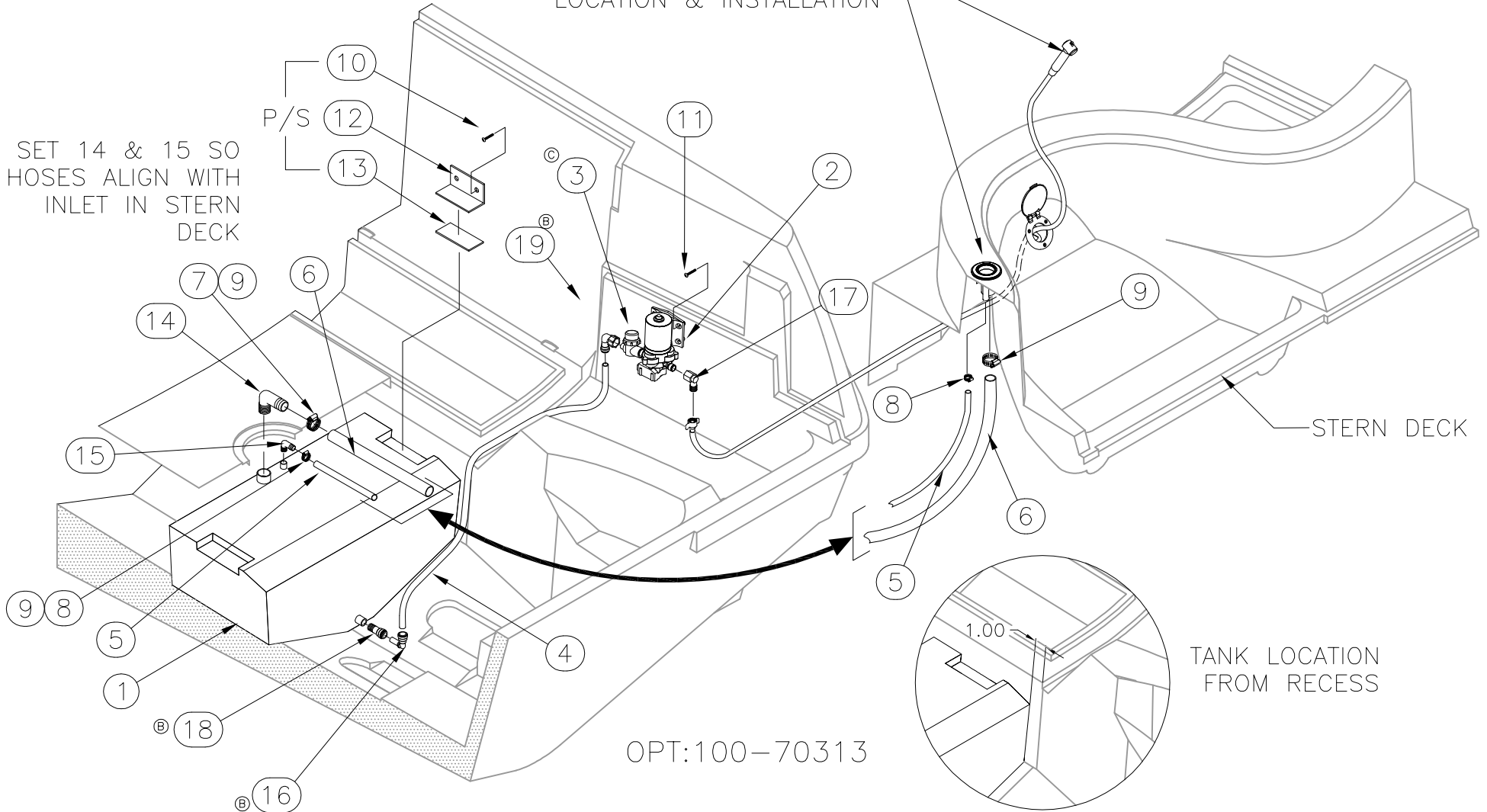
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NOTES:

1. SEE DWG. 01-251 FOR HOSE CUT LENGTHS.
2. PUMP LOCATION SEE DWG. 06-151.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	Changed Numbering System/Apply Att.Border.	AVM	03/24/03	ZAC	03-03-13
B	CHANGED PN# & DESCRIPTION ITEMS 16,18 &19	SLJ	06/23/03	ZAC	03-06-31
C	CHANGED PN# & DESCRIPTION ITEM 3, SHEETS 1 & 2	SLJ	04/05/05	ME	05-03-19

SHOWER SPRAYER & WATER INLET
SEE DWG. 09-404 FOR
LOCATION & INSTALLATION



CHECKED: R. DURHAM	DATE: 8/13/01	FILENAME: 067012100R	BOAT MODEL	Mold Number
APPD: R. AVILA	DATE: 8/13/01	DRAWN: RCRAVEN	2100R	
DESIGN: L.SCHOLZ	DATE: 8/19/01	DATE: 08/10/01	SCALE: NONE	
INT. ENG: M. GATICA	DATE: 10/08/01	DWG. TITLE: Fresh Water System Installation	INIT. REL. ECN NO: 01060	DWG. NO: 06701
				SHT. NO. 1 of 2

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DWG. NO:
06701

REV.
C

CURRENT ECD
050319

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
	1	EA.	TANK, WATER 2100R-02 20GAL	1630011
	1	EA.	PUMP, FRESH WATER SHURFLO 2.8GPM IMP	1128164
Ⓒ	1	EA.	FILTER, IN-LINE WATER 1/2"MP SM X 1/2"NPSF	1797944
Ⓑ	0	FT.	TUBING, SEATECH 15MM X 11MM X 250' BLUE	1210160
	0	FT.	HOSE, SANI/CHEMICAL TDX 5/8"	0124719
	0	FT.	HOSE, SANI/SMOOTH WALL 1.5"	0123844
	2	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
	2	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	0263954
	4	EA.	COVER, CLAMP END PROT 1/2"L X .045"X .465"RED	0830968
	4	EA.	SCREW, TAPPING #14A x 1.5" PTH SC	1010909
	4	EA.	SCREW, TAPPING #10A x 2" PTH SC	1008754
	2	EA.	BRACKET, PVC 2"X 2"X 1/4"X 6" BW-01	1547280
	1	FT.	TAPE, FOAM NEOPRENE W/3M 9828 3/8"TH X 2W	1497452
	1	EA.	DRAIN, ELBOW 90DEG 1.5" SHORT THREAD X BARB	1675214
	1	EA.	ELBOW, MARELON 1/2"MPT X 5/8"BARB X 90DEG	0995563
Ⓑ	1	EA.	ELBOW, SEATECH 90DEG STEM 15MM	1214840
Ⓑ	1	EA.	ELBOW, ACETAL 1/2"MPT X 1/2" FPT X 90DEG	0172551
Ⓑ	1	EA.	ADAPTER, SEATECH STRAIGHT 1/2"MPT-15MM	1542919
Ⓑ	1	EA.	FITTING, NEPT 1/2"FEM X 15MM ELB SWVL 90DEG	1453935
	3	GL	ANTI-FREEZE, PROPYLENE GLYCOL	0902395



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: RCRAVEN

DATE:08/10/01

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

FRESH WATER SYSTEM INSTALLATION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01060

06701

2 of 2

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DWG. NO:
10501

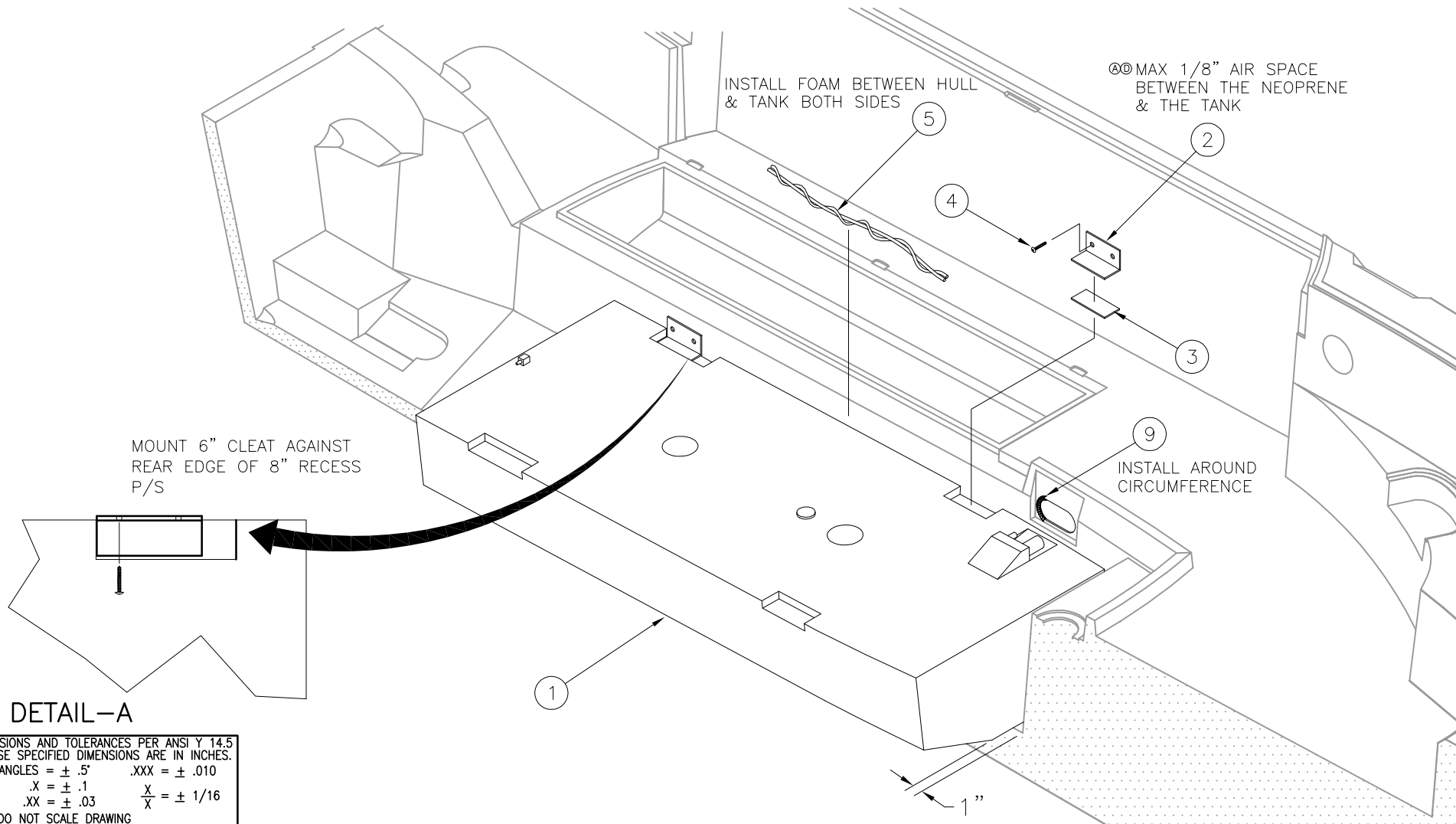
REV.
J

CURRENT ECD
07034095

NOTES:

1. REFER TO DWG.#06-101 FOR ALL HOLE CUTOUTS.
2. FUEL FILL & FEED LINES SHALL BE DOUBLED CLAMPED w/CLAMPS POSITIONED AT 180° TO EACH OTHER AS SHOWN.
3. HOSE & LINE ROUTINGS TO COMPLY w/NMMA, USCG, & ABYC STDS. AND RECOMMENDATIONS.
4. THE COMPLETED FUEL SYSTEM SHALL BE PRESSURE TESTED IN ACCORDANCE w/ABYC H-24-17.
5. PSI TEST @ 3PSI FOR 10 MINUTES.
6. REFER TO DWG. 01-251 FOR HOSE CUT LENGTHS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	ITEM #1, FUEL TANK P/N 1746458 WAS 1630003.	SL	12/05/02	-	021128
F	Changed Numbering System/Apply Att.Border.	AVM	03/24/03	-	030313
G	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/02/06	AVM	060152
H	CHANGED PN# & DESCRIPTION ITEMS 12 & 16, SHEET 4	SLJ	02/16/06	ME	051227
I	CHANGED PN# & DESCRIPTION ITEM 6, SHEET 2 & 4	SLJ	10/11/06	AVM	0604106
J	CHANGED PN# & DESCRIPTION ITEM 16, SHEET 4	SLJ	04/02/07	AVM	07034095



MOUNT 6" CLEAT AGAINST REAR EDGE OF 8" RECESS P/S

DETAIL-A

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



CHECKED: R. DURHAM	DATE: 07/18/01	DRAWN: R CRAVEN	DATE: 07/23/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: R. AVILA	DATE: 07/18/01	DWG. TITLE: FUEL SYSTEM INSTALLATION			INIT. REL. ECN NO: 01060	DWG. NO: 10501
DESIGN: L. SCHOLZ	DATE: 07/18/01					SHT. NO. 1 of 4
INT. ENG: M. GATICA	DATE: 09/24/01					

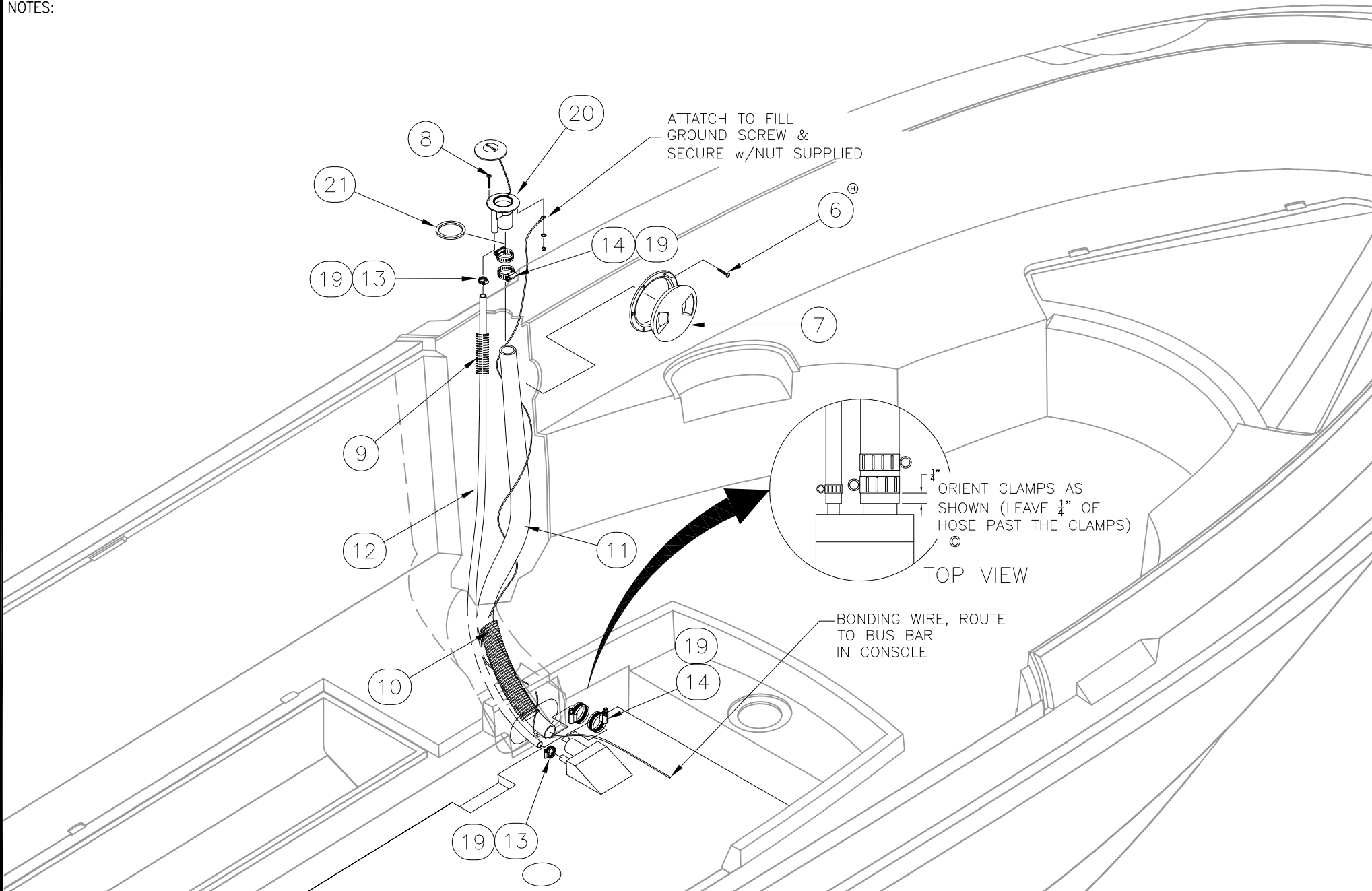
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DWG. NO:
10501

REV.
J

CURRENT ECD
07034095

NOTES:



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: R CRAVEN

DATE: 07/23/01

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

FUEL SYSTEM INSTALLATION

2100R

INIT. REL. ECN NO:

DWG. NO:

01050

10501

SHT. NO.

2 of 4

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DWG. NO:
10501

REV.
1

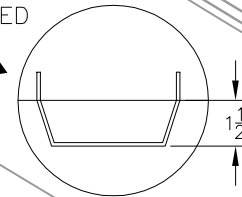
CURRENT ECD
07034095

NOTES:

BONDING WIRE FROM FUEL FILL SEE DWG. 07-101

TO DASH GAUGE PANEL

CUT TRACK TO HEIGHT INDICATED



SENDING UNIT

PICKUP w/ANTI-SIPHON

TO ENGINE/PRIMER BULB

TO ENGINE



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: R CRAVEN

DATE: 07/23/01

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

FUEL SYSTEM INSTALLATION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01050

10501

3 of 4

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DWG. NO:
10501

REV.
J

CURRENT ECD
07034095

NOTES:

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
(E)	1	EA.	TANK, FUEL- BW 95GAL 2100R-03 W/SS SENDER	1746458
	2	EA.	BRACKET, PVC 2" x 2" x 1/4" x 6"	1547280
	3	FT.	TAPE, FOAM NEOPRENE w3M 9828 3/8" T	1497452
	4	EA.	SCREW, TAPPING #14 x 1.5" PTH SC	1010909
	5	30 FT.	FOAM, BACKER ROD 7/8" DIA.	1041698
(H)	6	EA.	SCREW, TAPPING #8A X 5/8" PPH SC	1010677
	7	EA.	ACCESS PLATE, POLYPROP TWIST-OUT 5" WHT	1016153
	8	EA.	SCREW, TAPPING #8 x 1" PPH SC	1213115
	9	6 FT.	HOSE, CONDUIT/SPLIT 3/4" FLAME RETARD	1501824
	10	5 FT.	HOSE, CONDUIT/SPLIT 1.5" FLAME RETARD	1501857
	11	0 FT.	HOSE, FUEL 1.5" TYPE CLASS 2	0123745
(H)	12	0 FT.	HOSE, FUEL 5/8" TYPE A CLASS 1 ISO/CE	0123778
	13	2 EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .50	0263954
	14	4 EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
	15	3 EA.	CLAMP, HOSE #06 5/16"-7/8" SS MIN	0123398
(J)(H)	16	0 FT.	HOSE, FUEL 3/8" TYPE A CLASS 1-15 ISO/CE/CARB	1884011
	17	3 EA.	CLIP, SUPPORT 2" DIA.	1323427
	18	2 EA.	COVER, CLAMP END PROT 1/2"L x .020"	1116870
	19	6 EA.	COVER, CLAMP END PROT 1/2" x .035"	0830976
	20	1 EA.	DECK PLATE, GAS CHR W/VENT STRAIGHT RED CODE	1109370
	21	1 EA.	DECK PLATE, GAS CHR W/VENT (SHIM ONLY)	1098615
	22	1 EA.	SUPPORT, PLAS RIGGING BW-97 WHT 5'	1043587
	23	2 EA.	SCREW, TAPPING #10A x 3/4" PTH SC	1008762
	24	1 EA.	TIE, CLIP BLK	1031764
	25	1 EA.	TIE, CABLE 6" LG NYLON BLK	0999672
	26	1 EA.	SCREW, TAPPING #8A x 5/8" PTH SC	1010925



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: R CRAVEN DATE: 07/23/01 SCALE: NONE
 DWG. TITLE: FUEL SYSTEM INSTALLATION

BOAT MODEL 2100R	MOLD NO.
INIT. REL. ECN NO: 01050	DWG. NO: 10501
SHT. NO. 4 of 4	

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DWG. NO:
09301

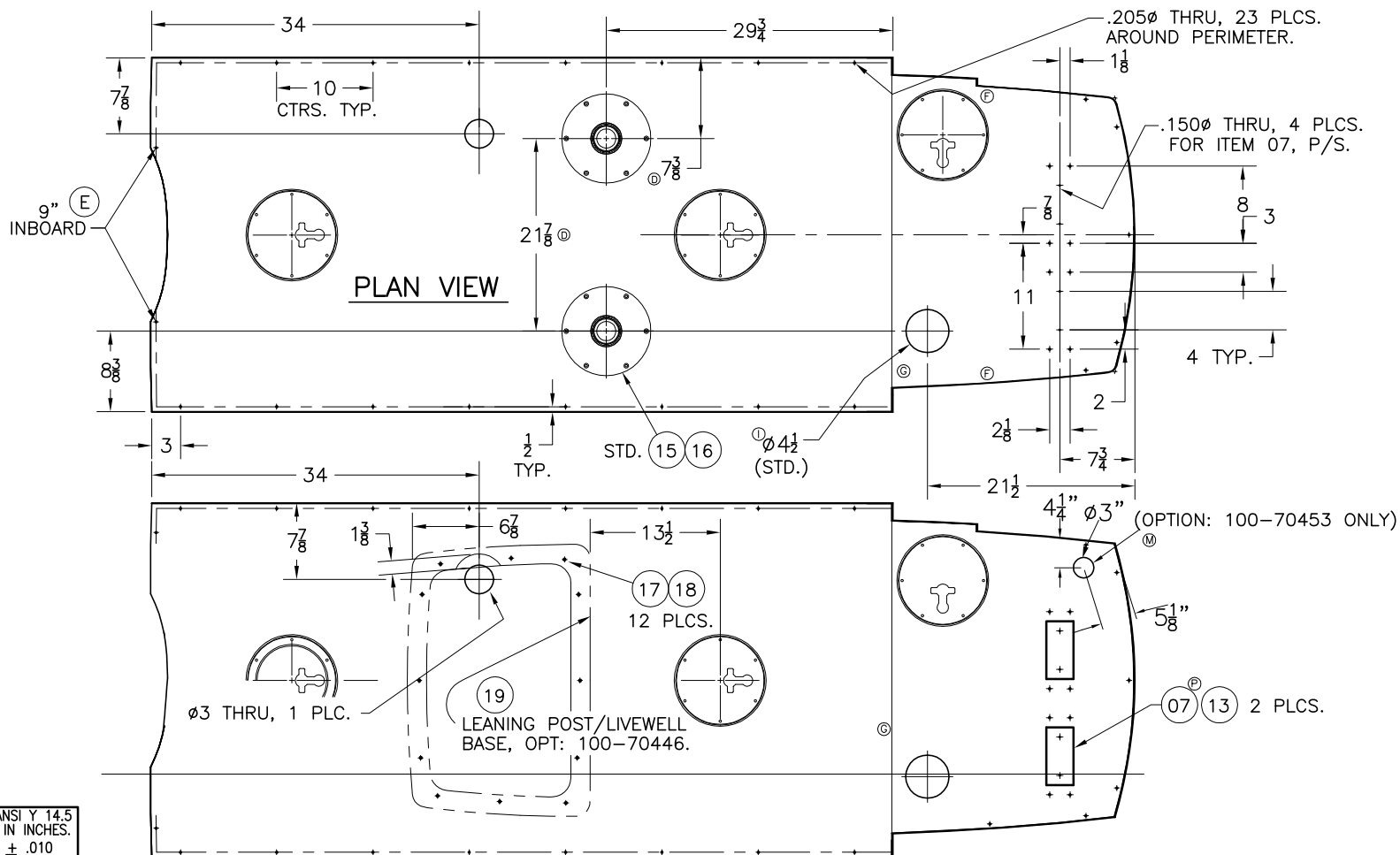
REV.
P

CURRENT ECD
060837

NOTES:

1. SEAL ALL CUT EDGES USING MATCHING / CATALYZED GELCOAT.
2. APPLY WHITE SILICONE SEALANT TO ALL FASTENERS & DRILLED HOLES WHEN INSTALLED.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
J	MYE '05: ADDED OPT. 020-70268	JM	05/04/04	SH	040144
K	DELETED ITEM #'S 25 & 26 STEERING PACK AND HARDWARE, SHEETS 1-3.	SL	07/06/04	BL	040650
L	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/02/06	AVM	060152
M	ADDED DETAIL FOR ITEM'S 21,22,23,24 SHT. 2 FOR OPTION 70453	CSR	03/01/06	ME	06-01-50
N	CHANGED ITEM #'S FOR OPTIONAL BOOT, SHEET 2 & 3	SLJ	08/18/06	DJW	0608104
O	CHANGED PN# & DESCRIPTION ITEM 5, SHEETS 2 & 3	SLJ	10/11/06	AVM	0604106
P	CHANGED PART NO. & DESCRIPTION FOR ITEM #07, SHEET 3.	JC	02/01/07	AVM	060837



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 X

DO NOT SCALE DRAWING



CHECKED: K. RANIERI	DATE: 07/19/01	DRAWN: R DURHAM	DATE: 07/17/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: R. AVILA	DATE: 07/19/01	DWG. TITLE: FUEL TANK COVER SUB-ASSEMBLY			INIT. REL. ECN NO: 01060	DWG. NO: 09301
DESIGN: L. SCHOLZ	DATE: 07/23/01					SHT. NO. 1 of 3
INT. ENG: M. GATICA	DATE: 09/24/01					

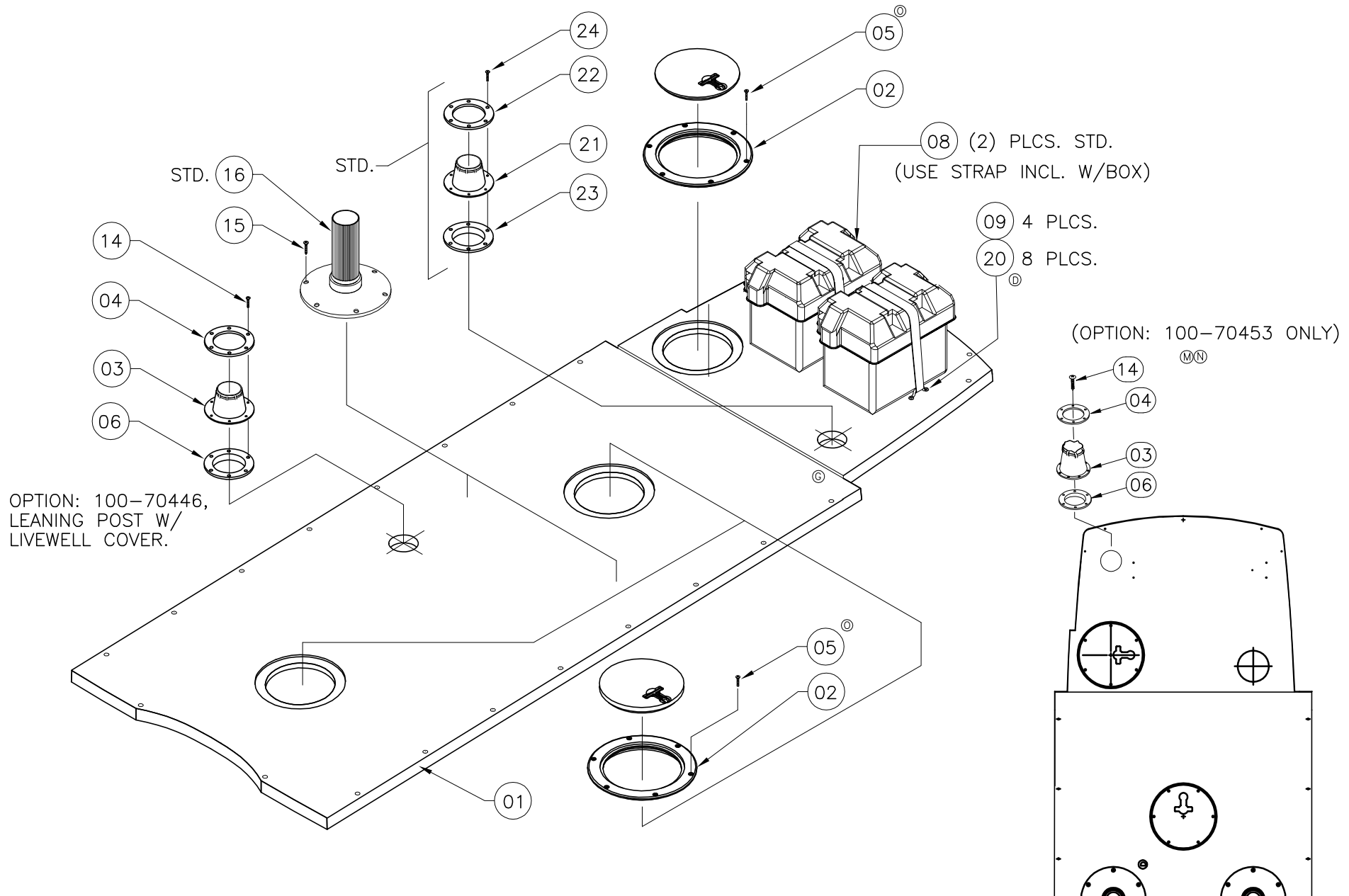
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DWG. NO:
09301

REV.
P

CURRENT ECD
060837

NOTES:



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: R DURHAM DATE: 07/17/01 SCALE: NONE
DWG. TITLE: FUEL TANK COVER SUB- ASSEMBLY

BOAT MODEL 2100R	MOLD NO.
INIT. REL. ECN NO: 01060	DWG. NO: 09301
SHT. NO. 2 of 3	

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DWG. NO:
09301

REV.
P

CURRENT ECD
060837

NOTES:

PARTS LIST

ITEM	STD. QTY.	OPT. QTY.	U/M	DESCRIPTION	MRP NUMBER
Ⓒ 01	1	0	EA.	FIBERGLASS PART, FUEL TANK COVER	22-K174-00
02	3	0	EA.	ACCESS PLATE, POLYPROP TWIST-OUT 6" WHT	1068642
Ⓐ Ⓘ 03	0	2	EA.	BOOT, CABLE 3" BLK	1043223
Ⓐ Ⓘ 04	0	2	EA.	BOOT, CABLE RING 3" BLK	1043330
Ⓔ 05	18	0	EA.	SCREW, MACHINE #10-24 X 3/4" PPH SC SELF-TAP	1781122
Ⓐ Ⓘ 06	0	2	EA.	GROMMET, CABLE BOOT 3" BLK	1574839
Ⓐ 07	2	0	EA.	CLEAT, POLY BW-07 BATT BOX WHLR WHT	1878246
08	2	0	EA.	HOLDER, BATTERY GR27 POWER GUARD	0995068
09	4	0	EA.	BRACKET, BW-97 BATT HOLDDOWN 1.25"CHR/PLT	1042837
Ⓘ 10	6	0	EA.	SCREW, MACHINE #8-32 x 1.25" POH SC	1214741
Ⓘ 11	6	0	EA.	NUT, LOCK #8-32 SC	1009927
Ⓘ 12	6	0	EA.	WASHER, FLAT #8 SS	0152900
13	4	0	EA.	SCREW, TAPPING #8A X 3/4" PFH SC	1008408
Ⓐ 14	0	12	EA.	SCREW, TAPPING #8A X 1" PFH SC	1229574
15	12	0	EA.	SCREW, MACHINE #1/4-20 X 1.25" PFH SC	1213289
16	2	0	EA.	PEDESTAL, ALUM 23.5" FLUTED MILLENNIUM	1611631
17	0	12	EA.	SCREW, TAPPING #14A X 1.5" PPH SC	1008697
18	0	12	EA.	WASHER, FENDER 1/4"X 1.25" SC	1260678
19	0	1	EA.	LEANING POST / LIVEWELL SUB-ASSY.	09-405
20	8	0	EA.	SCREW, TAPPING #8A x 1" POH SC	1213065
Ⓐ Ⓜ Ⓘ 21	1	0	EA.	BOOT, CABLE 4" BLK	1749736
Ⓐ Ⓜ Ⓘ 22	1	0	EA.	BOOT, CABLE RING 4" BLK	1749737
Ⓐ Ⓜ Ⓘ 23	1	0	EA.	GROMMET, CABLE BOOT 4" BLK	1749738
Ⓐ Ⓜ Ⓘ 24	8	0	EA.	SCREW, TAPPING #10A X 1" PTH SC	1008739
Ⓚ Ⓝ 25	0	1	EA.	STEERING, POWER PACK MERC W/12' LEAD	1772668
Ⓚ Ⓝ 26	0	3	EA.	SCREW, TAPPING #14A X 1" PPH SC	1008689



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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 .XX = ± .03
 DO NOT SCALE DRAWING

DRAWN: R DURHAM	DATE: 07/17/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
DWG. TITLE: FUEL TANK COVER SUB- ASSEMBLY			INIT. REL. ECN NO: 01060	DWG. NO: 09301
				SHT. NO. 3 OF 3

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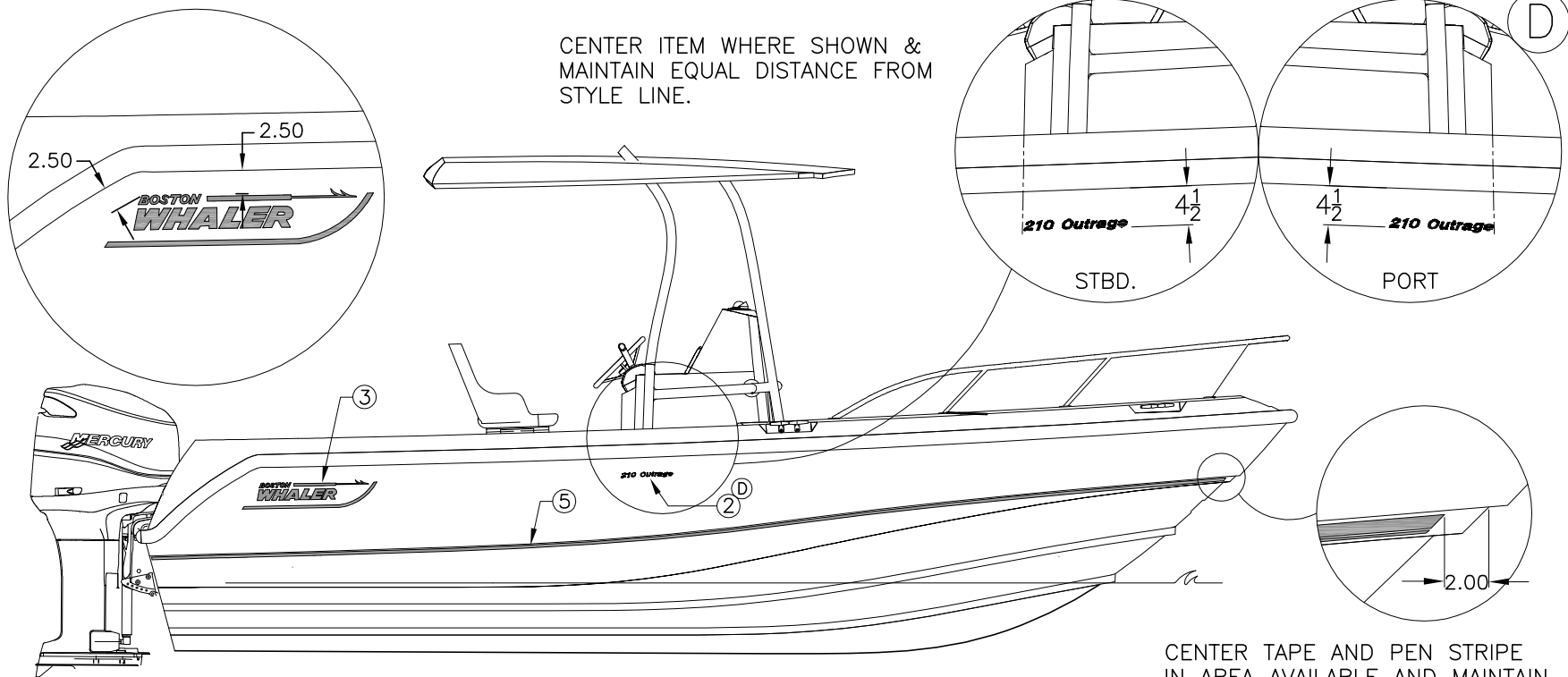
DWG. NO: 12401
 REV. E
 CURRENT ECD 060152

NOTES:

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
B	MYE 04: MOVED DECAL	RAL	05/20/03	-	030341
C	Changed Numbering System/Apply Att.Border.	AVM	06/10/03	-	030313
D	MOVED 210OUTRAGE DECAL #02 FROM CONSOLE TO HULL	SL	10/21/03	-	030916
E	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/03/06	AVM	060152

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	2	EA.	DECAL, BW OUTRAGE DK GRAY HIBOSSCAL	0998732
2	2	EA.	DECAL, BW-04 210OR GRY (DRIP MOLD)	1753489
2	2	EA.	DECAL, BW-02 210 CORBIN DK BLUE HIBO	1625987
3	1	EA.	DECAL, BW-04 LOGO 20" RED PRT (DRIP MOLD)	1752937
1	1	EA.	DECAL, BW-04 LOGO 20" DK BLUE PRT (DRIP MOLD)	1752939
4	1	EA.	DECAL, BW-04 LOGO 20" RED STB (DRIP MOLD)	1752938
1	1	EA.	DECAL, BW-04 LOGO 20" DK BLUE STB (DRIP MOLD)	1752940
5	45	FT.	TAPE, SOLID 1" RED W/GRY PIN STRIP	1754509
45	45	FT.	TAPE, SOLID 1" DK BLUE W/GRY PIN STRIP	1754510



CENTER TAPE AND PEN STRIPE IN AREA AVAILABLE AND MAINTAIN EQUAL DISTANCE DOWN FROM STYLE LINE.

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 X

DO NOT SCALE DRAWING



CHECKED: R. AVILA	DATE: 8/10/01	DRAWN: H READ	DATE: 08/07/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: P. BRAMEL	DATE: 8/13/01	DWG. TITLE: GRAPHICS LOCATIONS			INIT. REL. ECN NO: 01060	DWG. NO: 12401
DESIGN: L. SCHOLZ	DATE: 8/13/01					SHT. NO. 1 of 1
INT. ENG: M. GATICA	DATE: 10/8/01					

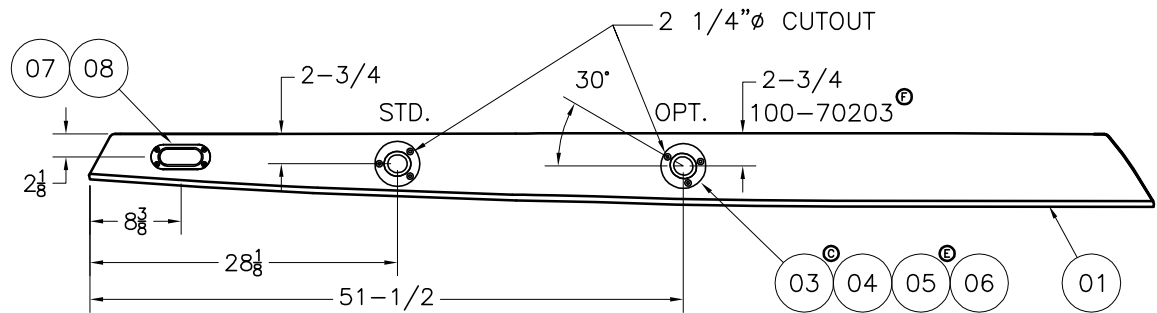
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DWG. NO: 09226 REV. F CURRENT ECD 07013886

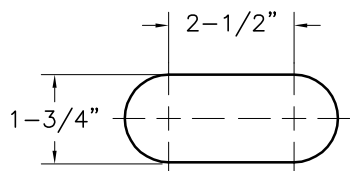
NOTES:

1. REFER TO DWG. 22-K048-00 FOR TRIM & GRIND INFORMATION.
2. REFER TO DWG. 01-201 FOR FIXTURE TO BE USED FOR HOLE CUTTING.
3. HOLES THRU FIBERGLASS FOR ROD-HOLDERS & FASTENERS SHALL BE SEALED USING WHITE SILICONE SEALANT WHEN INSTALLED.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	#05 WAS 1007764	SWH	06/01/06	AVM	0604144
F	ADDED OPT# 100-70203 BY ROD HOLDERS	SLJ	01/25/07	DJW	07013886

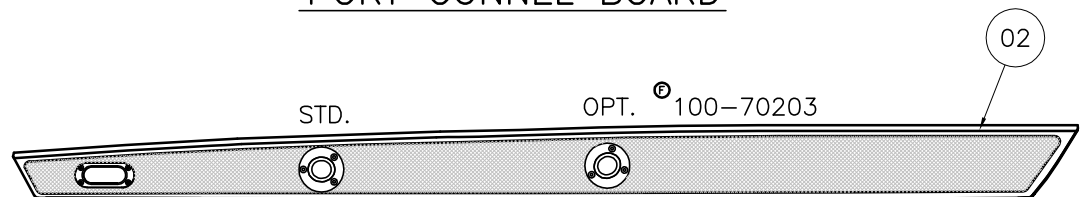


PORT GUNNEL BOARD



HAWSE PIPE CUTOUT

SCALE 4X



STBD GUNNEL BOARD

LAYOUT MIRROR IMAGE OF PORT GUNWALE BOARD

PARTS LIST

ITEM	STD. QTY.	OPT. QTY.	U/M	DESCRIPTION	MRP NUMBER
01	1	0	EA.	FIBERGLASS PART, GUNNEL BOARD, PORT	22-K048-00
02	1	0	EA.	FIBERGLASS PART, GUNNEL BOARD, STBD	22-K048-01
03	2	2	EA.	ROD HOLDER, FLUSH MNT SS W/BW-05 LOGO	1799571
04	6	6	EA.	SCREW, MACHINE #1/4-20 X 1.5" POH SC	1010438
05	6	6	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
06	6	6	EA.	WASHER, FLAT #1/4" SC	1260769
07	2	0	EA.	HAWSE PIPE, SS 5.5" x 2.5"OD x 4" x 1.75"ID	0859066
08	8	0	EA.	SCREW, TAPPING #10A x 1.5" POH SC	1008515

OPT: 100-70203

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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 DO NOT SCALE DRAWING



CHECKED: R. AVILA	DATE: 07/19/01	DRAWN: R DURHAM	DATE: 07/29/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: K. RANIERI	DATE: 07/19/01	DWG. TITLE: GUNWALE BOARD SUB ASSY			INIT. REL. ECN NO: 01060	DWG. NO: 09226
DESIGN: L. SCHOLZ	DATE: 07/23/01					SHT. NO. 1 of 1
INT. ENG: M. GATICA	DATE: 09/24/01					

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DWG. NO:
07801

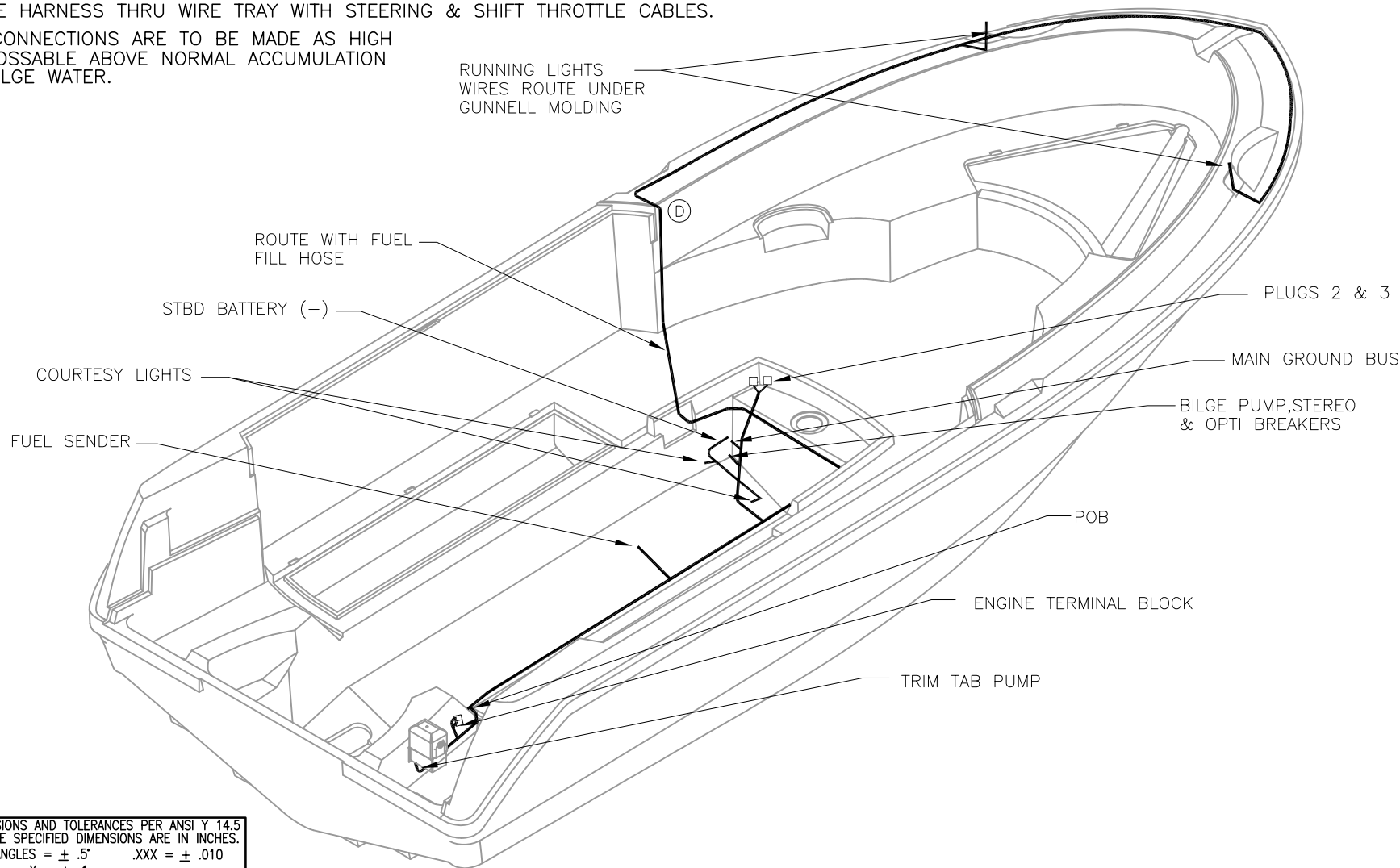
REV.
E

CURRENT ECD
060152

NOTES:

1. SECURE HARNESS w/ITEMS 01,02 & 03 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. #07-205 FOR HARNESS CONSTRUCTION.
5. ROUTE HARNESS THRU WIRE TRAY WITH STEERING & SHIFT THROTTLE CABLES.
6. ALL CONNECTIONS ARE TO BE MADE AS HIGH AS POSSIBLE ABOVE NORMAL ACCUMULATION OF BILGE WATER.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
B	2003 MODEL YEAR ENHANCEMENTS	RC	06/04/02	RBC	020426
C	Changed Numbering System/Apply Att.Border.	AVM	03/24/03	-	030313
D	DELETE FUEL FILL WIRE	HJR	02/09/05	RBC	050246
E	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/03/06	AVM	060152



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 X

DO NOT SCALE DRAWING



CHECKED: H. WOOD	DATE: 8/8/01	DRAWN: R CLIFTON	DATE: 08/08/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: R. CLIFTON	DATE: 8/8/01	DWG. TITLE: HARNESS INSTALLATION			INIT. REL. ECN NO: 01060	DWG. NO: 07801
DESIGN: L. SCHOLZ	DATE: 8/9/01					SHT. NO. 1 of 2
INT. ENG:	DATE:					

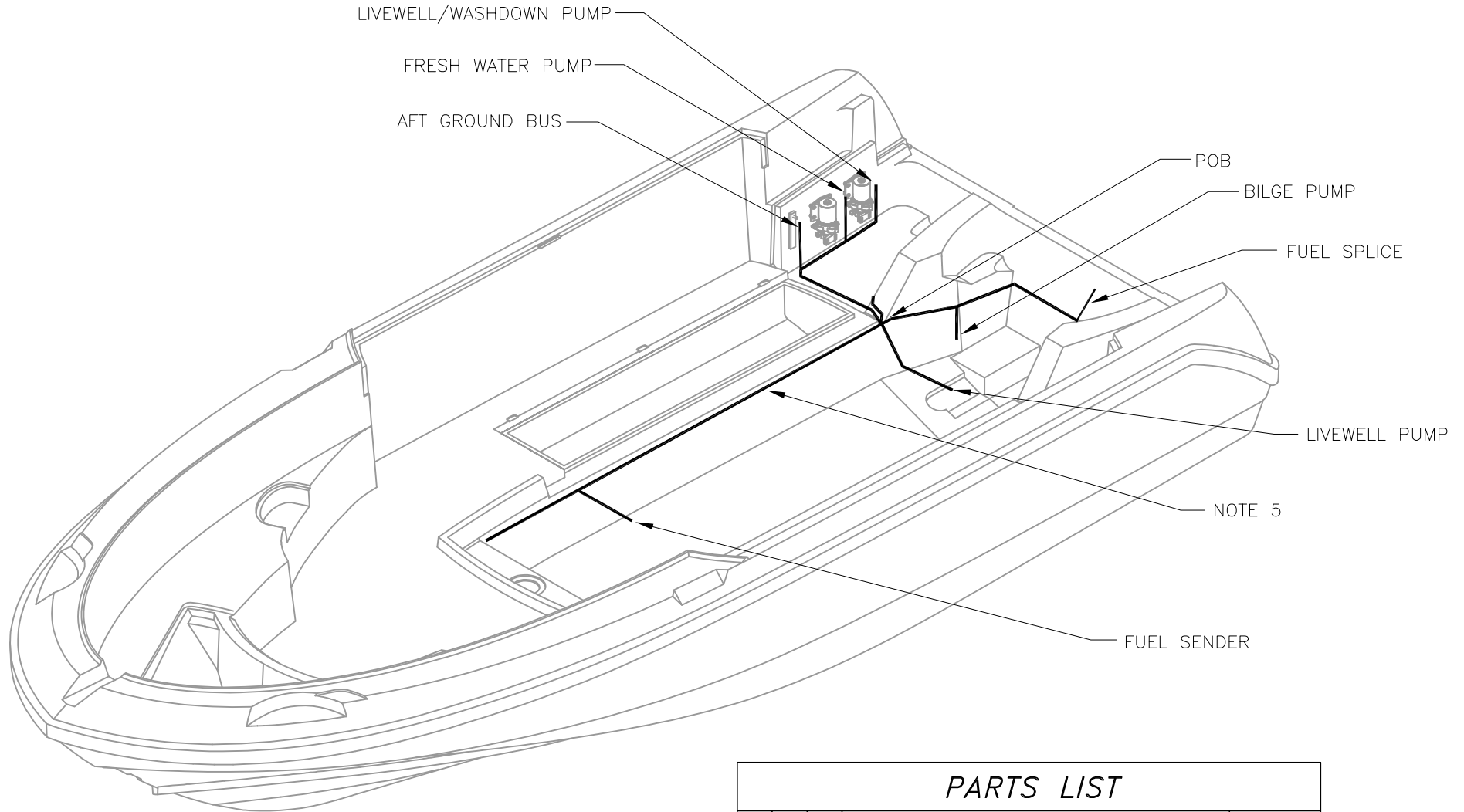
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DWG. NO:
07801

REV.
E

CURRENT ECD
01060

NOTES:



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	50	EA.	TIE, CLIP BLK	1031764
02	50	EA.	TIE, CABLE 6" LG NYLON BLK	999672
03	50	EA.	SCREW, TAPPING #8A x 5/8" PTH	1010925
04	1	EA.	TAPE, ELECTRICAL VINYL 3/4" x 60YD	912014



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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 .X = ± .1 X/X = ± 1/16
 .XX = ± .03

DO NOT SCALE DRAWING

DRAWN: R. CLIFTON

DATE: 08/08/01

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

HARNESS INSTALLATION

INIT. REL. ECD NO:

DWG. NO:

01060

07801

SHT. NO.

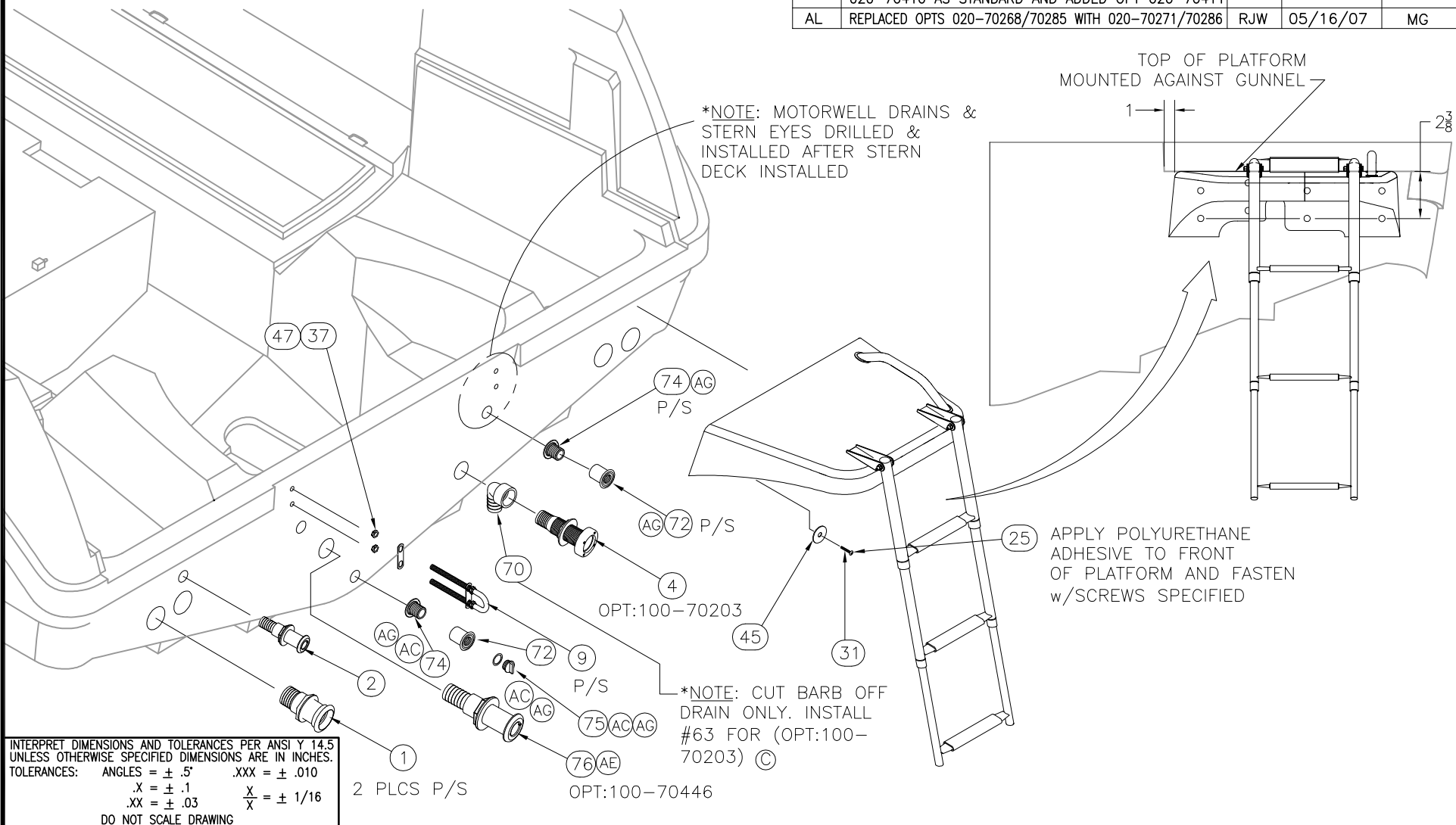
2 of 2

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DWG. NO: 06151
 REV. AL
 CURRENT ECD 07054326

1. UNLESS OTHERWISE NOTED, CUTOUT IS STANDARD. SEE DWG. 06-101.
2. FIXTURES SHALL BE USED FOR ALL CUTOUTS. SEE FIXTURE LIST DWG. 01-201.
3. ALL THRU HULL CUTS WHICH RESULT IN EXPOSED WOOD, FOAM OR PHENOLIC MUST BE SEALED USING WHITE CATALYZED GEL COAT.
4. ALL THRU HULLS SHALL BE INSTALLED USING WHITE URETHANE CAULK ON INTERNAL & EXTERNAL GEL COAT SURFACES.

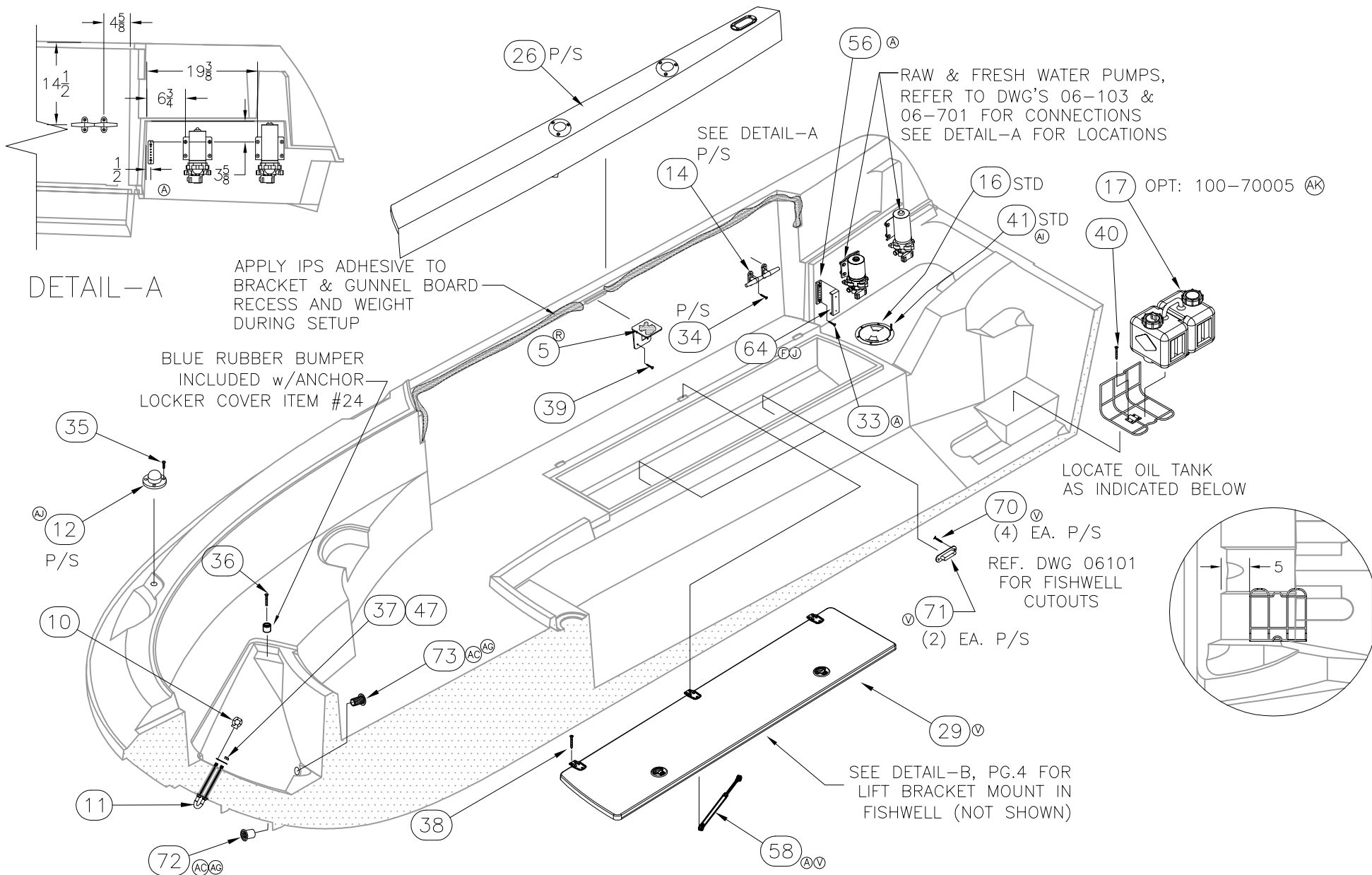
REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AF	CHANGED PN# & DESCR. ITEM 66, SHEET 3	SLJ	07/17/06	AVM	060301
AG	ADD 72-75, DELETE #3 & 49	SWH	8/21/06	AVM	060890
AH	CHANGED PN# & DESCRIPTION ITEM 8, SHEETS 3 & 6	SLJ	08/22/06	AVM	0606164
AI	CHANGED PN# & DESCRIPTION ITEM 41, SHEETS 2,3 & 6	SLJ	10/11/06	AVM	0604106
AJ	CHANGED PN# & DESCRIPTION ITEM #12, SHEET 6.	JC	04/20/07	AVM	07034072
AK	DELETED OPTS 020-70115/70279, ADDED OPT 020-70410 AS STANDARD AND ADDED OPT 020-70411	RJW	05/15/07	RA	07054327
AL	REPLACED OPTS 020-70268/70285 WITH 020-70271/70286	RJW	05/16/07	MG	07054326



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 .X = ± .1 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING



CHECKED: H. WOOD	DATE: 8/06/01	DRAWN: R. CRAVEN	DATE: 07/31/01	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: R. AVILA	DATE: 8/06/01	DWG. TITLE:			2100R	
DESIGN: L. SCHOLZ	DATE: 8/07/01	HULL Outfit / Equipment Locations			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 10/02/01				01060	06151
					SHT. NO.	1 of 6

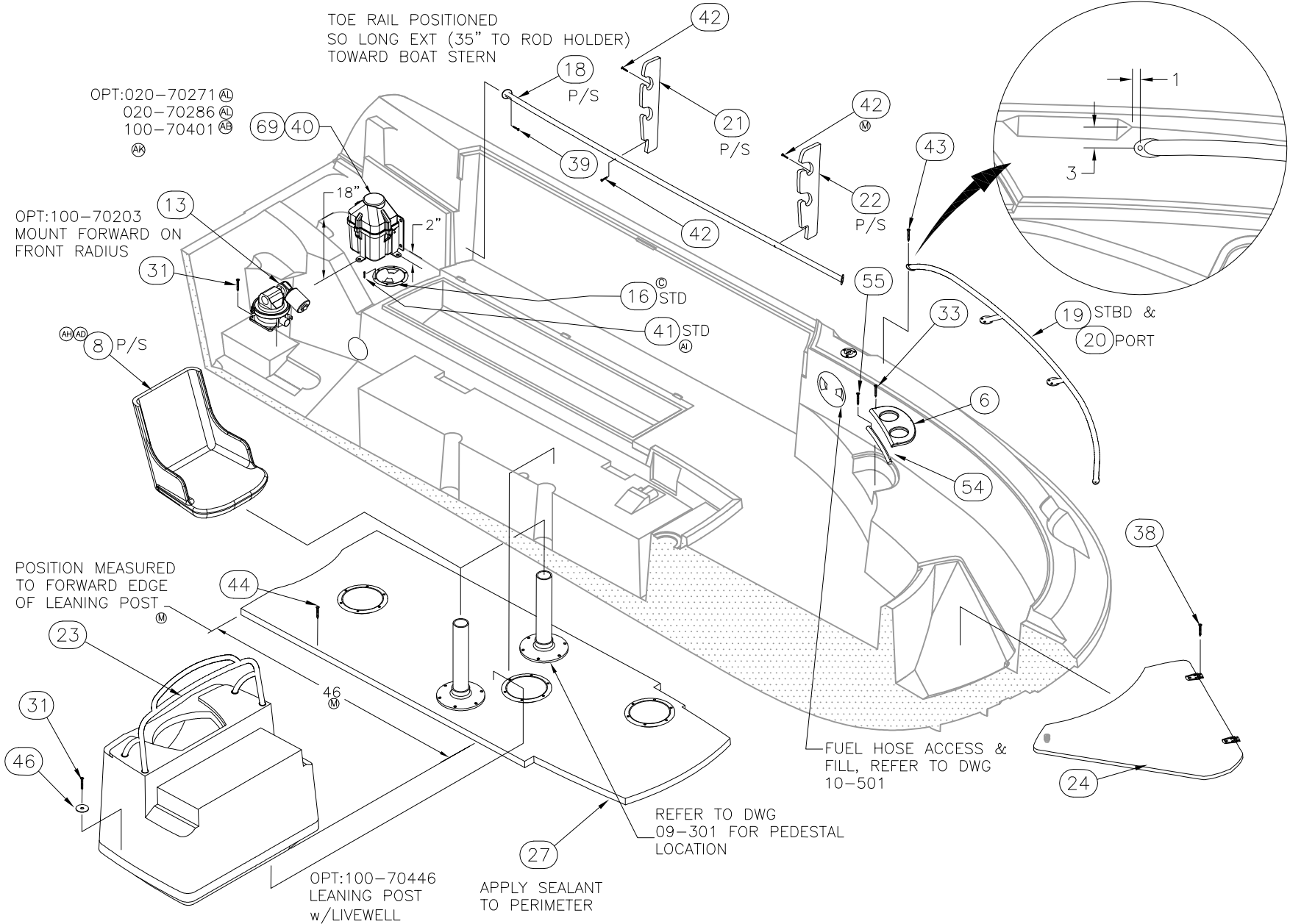


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DWG. NO:
06151

REV.
AL

CURRENT ECD
07054326



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: R.CRAVEN DATE: 07/31/01 SCALE: NONE
 DWG. TITLE: Hull Outfit/ Equipment Locations

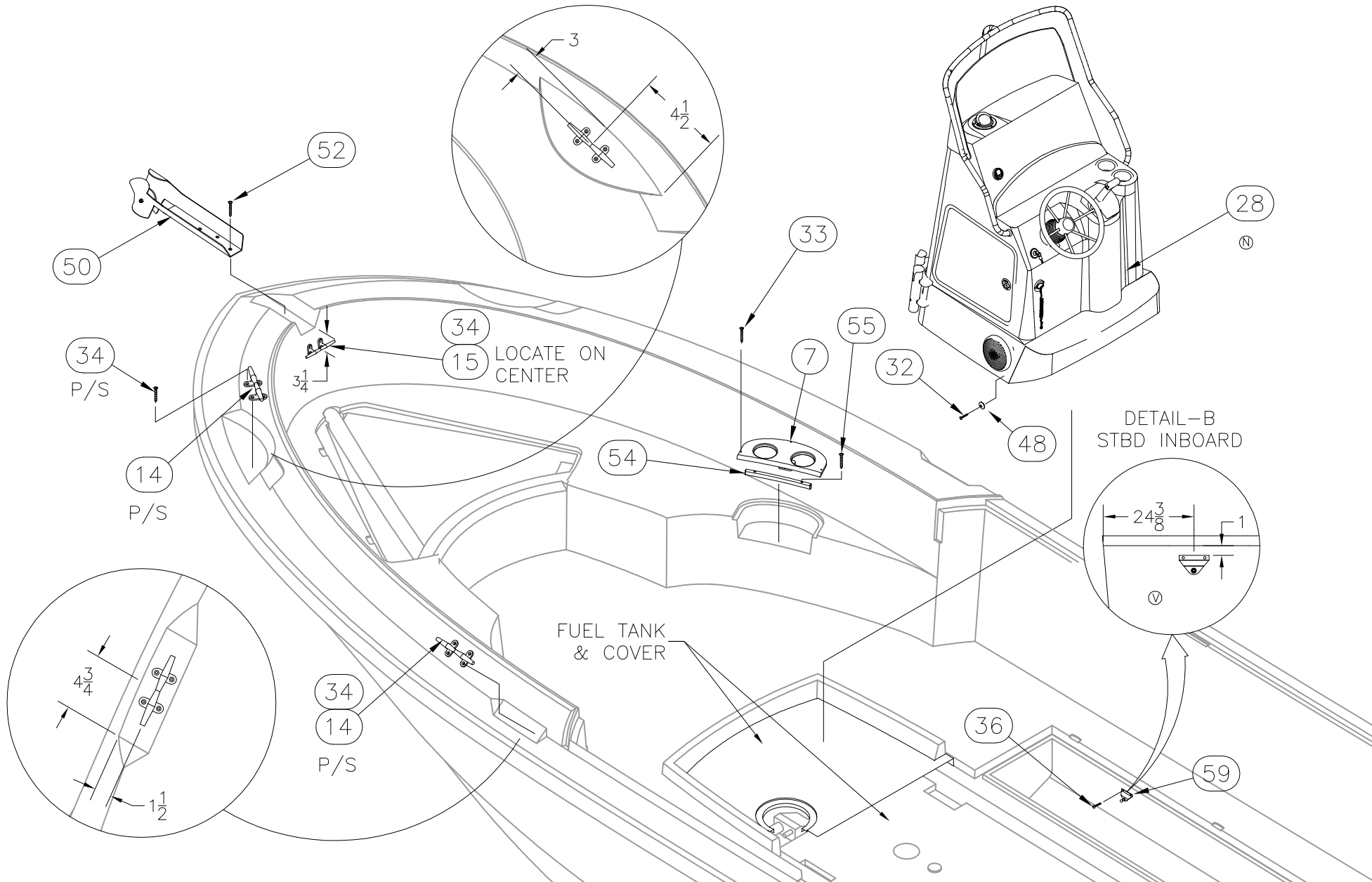
BOAT MODEL 2100R	MOLD NO.
INIT. REL. ECN NO: 01060	DWG. NO: 06151
SHT. NO. 3 OF 6	

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DWG. NO:
06151

REV.
AL

CURRENT ECD
07054326



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

DRAWN: R.CRAVEN DATE: 07/31/01 SCALE: NONE

DWG. TITLE: Hull Outfit/ Equipment Locations

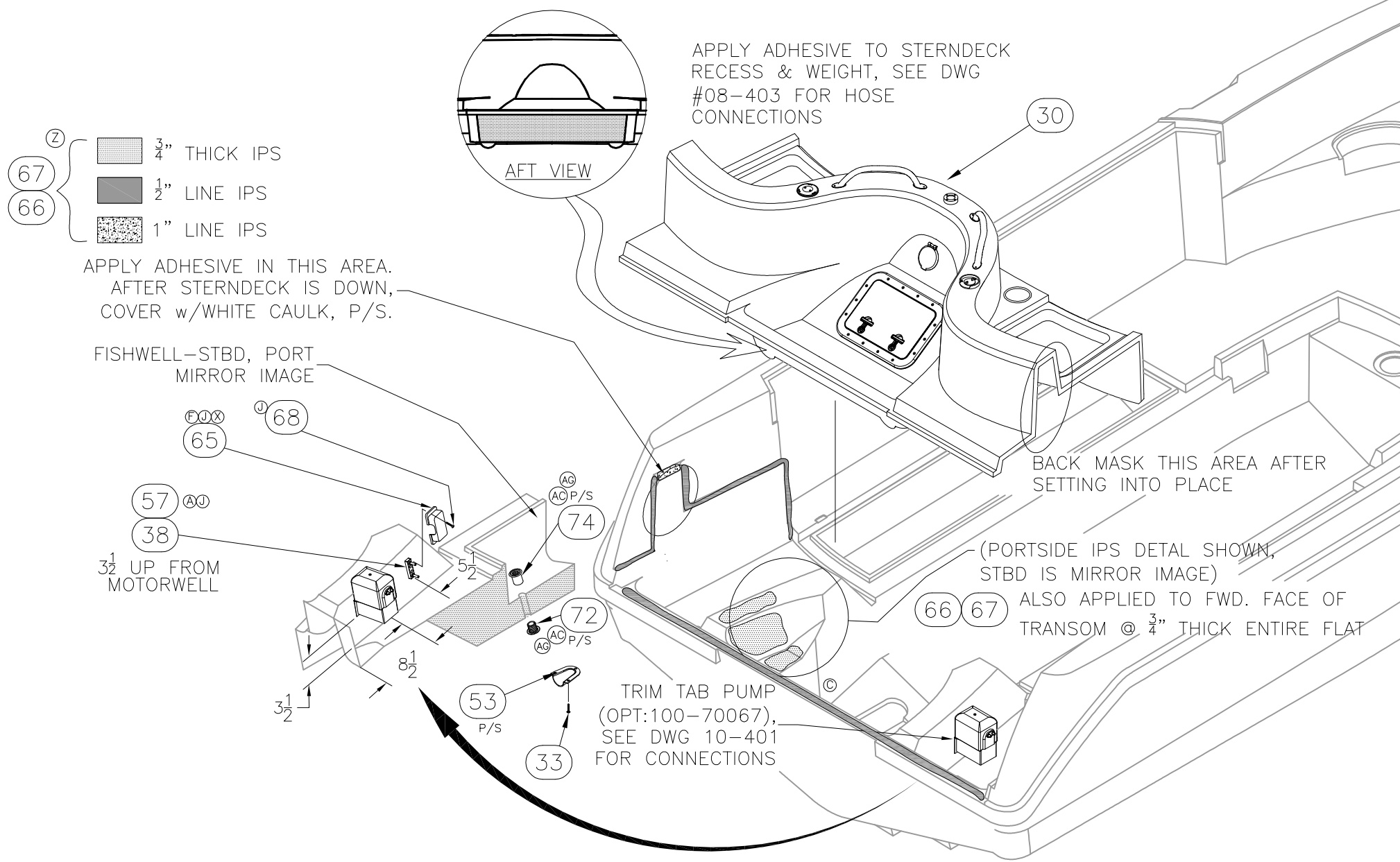
BOAT MODEL
2100R

INIT. REL. ECN NO:
01060

MOLD NO.

DWG. NO:
06151

SHT. NO.
4 of 6



- (Z) {
 - (67) 3/4" THICK IPS
 - (66) 1/2" LINE IPS
 - 1" LINE IPS

APPLY ADHESIVE IN THIS AREA.
AFTER STERNDACK IS DOWN,
COVER w/WHITE CAULK, P/S.

FISHWELL-STBD, PORT
MIRROR IMAGE

APPLY ADHESIVE TO STERNDACK
RECESS & WEIGHT, SEE DWG
#08-403 FOR HOSE
CONNECTIONS

BACK MASK THIS AREA AFTER
SETTING INTO PLACE

(PORTSIDE IPS DETAL SHOWN,
STBD IS MIRROR IMAGE)
(66) (67) ALSO APPLIED TO FWD. FACE OF
TRANSOM @ 3/4" THICK ENTIRE FLAT

TRIM TAB PUMP
(OPT:100-70067),
SEE DWG 10-401
FOR CONNECTIONS

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DWG. NO:
06151

REV.
AL

CURRENT ECD
07054326

ITEM	QTY			U/M	DESCRIPTION	B.W.I.	NO.
	STD	OPT 70446	OPT 70203				
Q 1	4			EA.	THRU-HULL, PLAS 2" SCUPPER SHORT	1760065	
AE 2	1			EA.	THRU-HULL, PLAS 1 1/8"X 5.5" WHT	1583061	
AG AC 3	2			EA.	THRU-HULL, PVC PRESS-FIT	1042084	
4			1	EA.	THRU-HULL, PLAS 2" SCUPPER W/FLAPPER	0628081	
R 5	2			EA.	BRACKET, ALUM BW-03 UNDER GUNNEL	1752662	
6	1			EA.	HOLDER, ACRYLIC BW2100R-02 DRINK PORT	1669647	
7	1			EA.	HOLDER, ACRYLIC BW2100R-02 DRINK STBD	1669936	
AH AD D 8	2			EA.	SEAT, HELM BW-07 W/CUSH MILLENNIUM WHT-GRY	1851699	
F 9	2			EA.	EYE, BOW 1/2"X 4" SS	0995456	
L 10	1			EA.	EYE, LIFTING 1/2" SS	1750949	
11	1			EA.	EYE, BOW 1/2"X 7 1/8" SS	0995498	
AJ 12	1			PR.	LIGHT, NAV LED SURF HORIZ MT SS	1888325	
13			1	EA.	PUMP, HEAD SYS WASTE DIAPHRAGM 12V	1110808	
14	6			EA.	CLEAT, 8" SS HVY DUTY HOLLOW BASE	1027010	
E 15	1			EA.	CLEAT, 6" SS HOLLOW BASE	1027002	
PC 16	2			EA.	ACCESS PLATE, POLYPROP TWIST-OUT 5" WHT BWI	1016153	
K 17	1			EA.	TANK, OIL VRO W/HDWR W/SEND O/B 3 GAL DIGITAL	1477926	
18	2			EA.	RAIL, GRAB BW2100R-02 TOE SS	1669811	
19	1			EA.	RAIL, SIDE BW2100R-02 PORT FWD	1631415	
20	1			EA.	RAIL, SIDE BW2100R-02 STBD FWD	1631514	
21	2			EA.	ROD HOLDER, HDPE BW2100R-02 UNDR GUNL AFT	1631605	
22	2			EA.	ROD HOLDER, HDPE BW2100R-02 UNDR GUNL FWD	1671106	
23		1		EA.	LEANING POST/LIVWELL SUB-ASSY	09-405	
24	1			EA.	ANCHOR LOCKER SUB-ASSY	09-402	
25	1			EA.	SWIM PLATFORM SUB-ASSY	09-406	
26	1			EA.	GUNNELS SUB-ASSY	09-226	
27	1			EA.	FUEL TANK COVER SUB-ASSY	09-301	
28	1			EA.	CONSOLE SUB-ASSY	09-201	
V 29	1			EA.	FISHWELL COVER SUB-ASSY	09-401	
30	1			EA.	STERNEDECK SUB-ASSY	09-404	
31	8	4	4	EA.	SCREW, TAPPING #14A X 1.5" PPH SC	1008697	
32	13			EA.	SCREW, TAPPING #14A X 1" PFH SC	1008366	
33	18			EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804	
34	28			EA.	SCREW, MACHINE #1/4-20 X 1.25" PFH SC	1213289	
35	6			EA.	SCREW, TAPPING #4A X 1" PPH SC	1010636	
36	5			EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762	
37	5			EA.	NUT, ACORN #1/2-13 SC	1662402	
J 38	18			EA.	SCREW, TAPPING #10A X 1" POH SC	1008507	

ITEM	QTY			U/M	DESCRIPTION	B.W.I.	NO.
	STD	OPT 70446	OPT 70203				
39	8			EA.	SCREW, TAPPING #10A X 1" PPH SC	1213131	
T K 40	4		12	EA.	SCREW, TAPPING #14A X 1" PPH SC	1008689	
AD 41			12	EA.	SCREW, TAPPING #8A X 5/8" PPH SC	1010677	
M 42	16			EA.	SCREW, TAPPING #10A X 2.5" POH SC	1008531	
43	16			EA.	SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580	
C 44	26			EA.	SCREW, TAPPING #10A X 3" PTH SC	1179357	
45	4			EA.	WASHER, FENDER 1/4"X 1.25" SC	1260678	
46		4		EA.	WASHER, FLAT #1/4" SC	1260769	
47	5			EA.	WASHER, LOCK/SPLIT 1/2" SC (NOT SHOWN)	1326214	
48	13			EA.	WASHER, FINISH #12 SS	0958868	
AG AC 49	2			EA.	NUT, PVC RETAINING THRU-HULL	1042068	
E 50	1			EA.	ROLLER, ANCHOR BW2100R-02 BOW SS	1650886	
E 51	1			EA.	CHAFE PLT, BW2100R-02 BOW SS	1034842	
52	4			EA.	SCREW, MACHINE #1/4-20 X 1.5" POH SC	1010438	
53	2			EA.	VENT, CLAMSHELL ROPE LCKR 2"X2"	0533430	
54	2			EA.	CLEAT, HDPE BW2100R-02 DRINK HOLDER	1683424	
55	4			EA.	SCREW, TAPPING #8A X 1.25" POH SC	1213073	
56	1			EA.	BUSS BAR, MINIBUS BAR DC	1324334	
J 57	1			EA.	BUSS BAR, TERM POST 2 5/16 STUDS (ANL FUSE)	1717497	
V 58	2			EA.	CYLINDER, GAS SS 80PSI 20"EXT X 12"COMP	1396860	
59	2			EA.	BRACKET, LIFT CYL SS OFFSET W/STUD 2-HOLE	0995084	
AD Y N 60	2			EA.	CUSH, BWOR-05 PEDESTAL SEAT B/R	1781761	
AD Y N 61	2			EA.	CUSH, BWOR-05 PEDESTAL SEAT BASE	1781762	
AD 62	18			EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786	
C 63			1	EA.	ELBOW, PVC 1.5"FPT X 1.5"BARB X 90DEG	0141515	
G 64	2			EA.	COVER, ABS BW MINIBUSS BLK	1185016	
X J G 65	1			EA.	COVER, BW 05 TERM POST 5/16 STUDS	1794323	
AF G 66	1.5			GL.	ADHESIVE, WELD-ON SS230HVA COMPONENT A	1831646	
G 67	.15			GL.	ADHESIVE, WELD-ON SS 218HV COMPONENT B	1555572	
J 68	2			EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925	
T 69			1	EA.	STEERING, POWER PACK MERC W/12' LEAD	1772668	
V 70	8			EA.	SCREW, TAPPING #8A X 1" POH SC	1213065	
V 71	4			EA.	CATCH, SS BW-06 COMPRESSION LATCH	1805759	
AG AC 72	6			EA.	THRU-HULL, MARELON BW-06 SHORT FEMALE	1806032	
AG AC 73	3			EA.	THRU-HULL, MARELON BW-06 LONG MALE	1806030	
AG AC 74	3			EA.	THRU-HULL, MARELON BW-06 SHORT MALE	1806031	
AG AC 75	2			EA.	PLUG, MARELON BW-06 DRAIN 1" W/GASKETLATCH	1806033	
AE 76		1		EA.	THRU-HULL, PLAS 1.5"SCUPPER X 6"WHT	1772845	



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: R.CRAVEN

DATE: 07/31/01

SCALE: NONE

BOAT MODEL
2100R

MOLD NO.

DWG. TITLE:

Hull Outfit/ Equipment Locations

INIT. REL. ECN NO:
01060

DWG. NO:
06151

SHT. NO.
6 of 6

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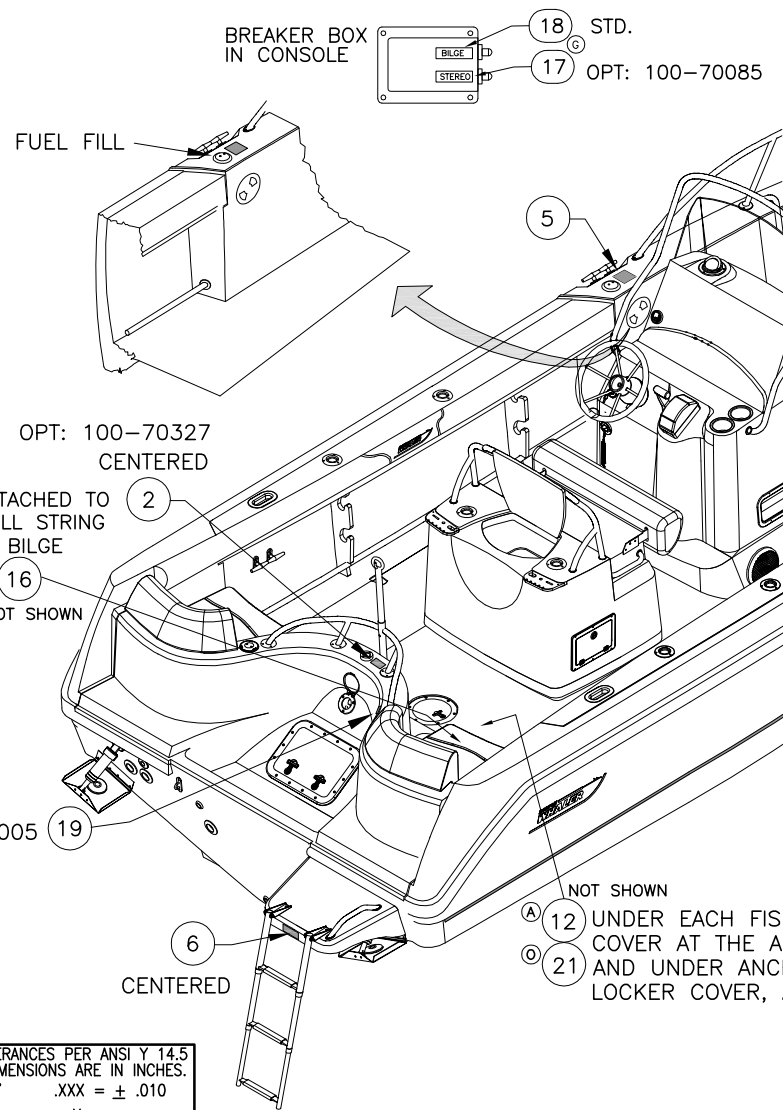
DWG. NO: 12101
 REV. Q
 CURRENT ECD 07053427

NOTES:

- CLEAN ALL AREAS WITH DENATURED ALCOHOL BEFORE APPLYING LABELS.
- LABEL 7 SHALL BE INCLUDED IN OWNERS DOCUMENTS PACKETS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
O	DELETE ITEMS 1, 4 & 10. ADD ITEM 21 & STEERING LABEL	SLJ	05/23/06	AVM	060242
P	ADDED ITEM # 22 AND DELETE W/OPT 100-71000 NOTE.	SL	08/23/06	AVM	060671
Q	MADE OPTION 020-70410 STANDARD	RJW	05/15/07	RA	07054327

Parts List						
ITEM	QTY	U/M	S/O	DESCRIPTION	B.W.I. NO.	
1	1	EA.	STD.	LABEL, BW SAFETY HI-PERF BOAT	1017136	Ⓞ
2	1	EA.	OPT.	LABEL, WARNING SKI PYLON/TOW ROPE	1590140	
3	1	EA.	STD.	PLATE, NMMA 03-BW2100R	1727514	
4	1	EA.	STD.	LABEL, BW WARNING FUEL GAUGE READ	1016534	Ⓞ
5	1	EA.	STD.	PLATE, WARNING FUEL HAZARD	995704	
6	1	EA.	STD.	LABEL, DANGER CO TRANSOM 06	1811367	Ⓜ
7	1	EA.	STD.	LABEL, BW WINDSHIELD CARE	1016955	
8	1	EA.	OPT.	PLATE, BUILDERS CE 03-BW2100R	1727515	
9	1	EA.	STD.	LABEL, BW ENG TRIM-TAB STEERING PULL WARNING	1016518	Ⓞ
10	1	EA.	STD.	LABEL, BW VENT HOSE NO-DRILL	1016898	Ⓞ
11	1	EA.	STD.	LABEL, WARNING LEAKING FUEL	1745513	Ⓞ
12	3	EA.	STD.	LABEL, BW CAUTION FISHWELL DRAIN PLUG	1743504	Ⓞ
13	1	EA.	STD.	PLATE, BW-05 MAX ENG WT 700LB/317KG	1774307	Ⓞ
14	1	EA.	STD.	DECAL, MERC SMARTCRAFT NETWORKED	1743323	Ⓞ
15	1	EA.	OPT.	PLATE, SAFETY CANADIAN CONFORMITY 2100R	1746019	Ⓞ
16	1	EA.	STD.	TAG, BW DO NOT PULL RIGGING	0999755	Ⓞ
17	1	EA.	OPT.	LABEL, BW STEREO	1075266	Ⓞ
18	1	EA.	STD.	LABEL, BILGE (LEXAN)	1745123	Ⓞ
19	1	EA.	STD/OPT	LABEL, CAUTION OIL TANK LEVEL	1799311	Ⓞ
20	1	EA.	STD.	LABEL, DANGER CO HELM 06	1811368	Ⓞ
21	3	EA.	STD.	LABEL, BW-07 CAUTION AVOID INJURY BOAT MOVMT	1836858	Ⓞ
22	1	EA.	OPT.	PLATE, BUILDERS AU 07-BW2100R	1850580	Ⓞ



NOTE:

- NMMA PLATE (STD.)
 - CE PLATE (OPT:100-70998)
 - CANADIAN CAPACITY STICKER (OPT. 100-70995)
- ALL INSTALLED W/ 4 POP-RIVETS

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

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: R. DURHAM	DATE: 08/08/01	DRAWN: H READ	DATE: 08/06/01	SCALE: NTS	BOAT MODEL	MOLD NO.
	APPD: E SKAGGS	DATE: 08/08/01	DWG. TITLE:			2100R	
	DESIGN: L. SCHOLZ	DATE: 08/08/01	LABEL LOCATIONS			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M. GATICA	DATE: 10/08/01				01060	12101
							SHT. NO.
							1 of 1

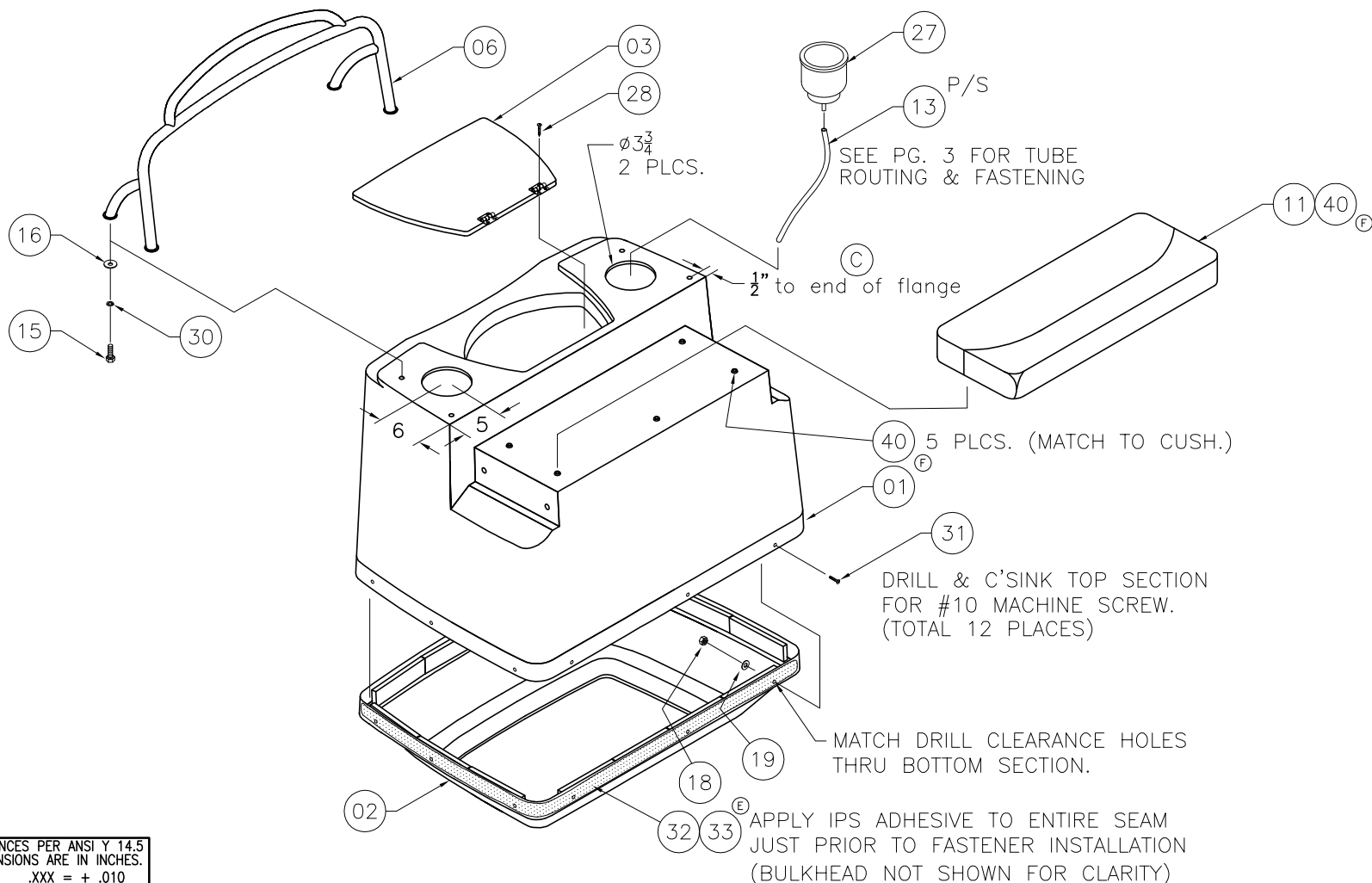
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DWG. NO: 09421
 REV. H
 CURRENT ECD 0604144


NOTES:

1. ALL FASTENINGS SHALL BE SEALED USING WHITE SILICONE SEALANT AT THE TIME THE FASTENER IS INSTALLED.
2. USE FIXTURE (SEE DWG. 01-201) FOR ALL COMPONENT / HOLE CUTOUT LOCATIONS.
3. SEE DWG. 01-251 HOSE CUT LIST FOR LENGTHS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	CHNG WELD-ON ITEM #33 WAS 1585314.	RC	04/23/04	ZAC	040343
F	CHANGED PN & DESCR. ITEM 7,8,9,10,11 SHT. 1,2,3 / ITEM 14 NOW 40 QTY. 5 SHT. 1	CSR	09/12/05	ME	040640
G	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	04/06/06	AVM	060152
H	#25 WAD 1007764	SWH	06/01/06	AVM	0604144



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 DO NOT SCALE DRAWING

 <p>BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: R. AVILA	DATE: 06/07/02	DRAWN: R. CRAVEN	DATE: 08/08/02	SCALE: NONE	BOAT MODEL	MOLD NO.	
	APPD: K. RANIERI	DATE: 06/07/02	DWG. TITLE:			2100R		
	DESIGN: L. SCHOLZ	DATE: 06/07/02	LEANING POST W/ STORAGE SUB			INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
	INT. ENG: M. GATICA	DATE: 08/07/02				01060	09421	1 OF 4

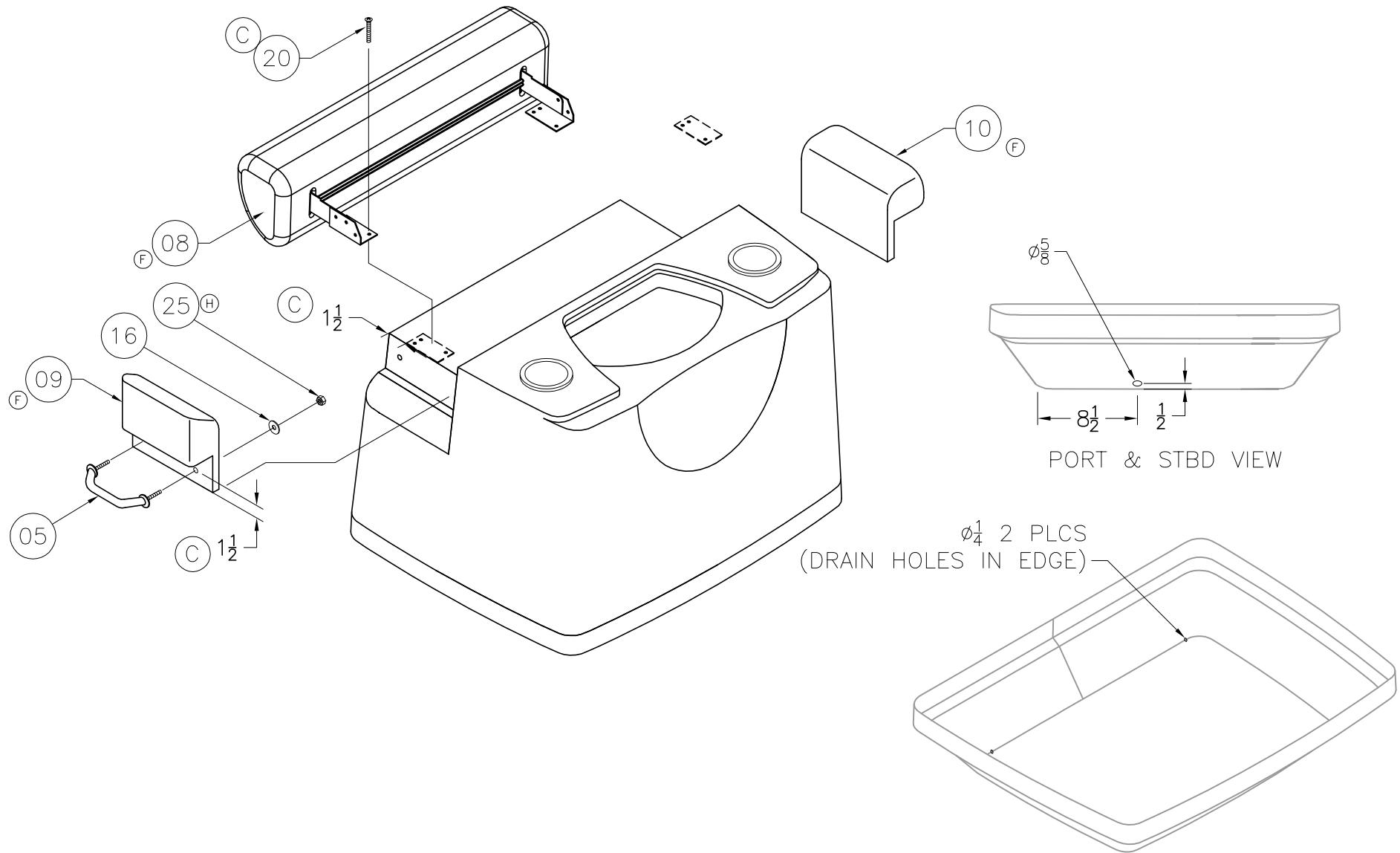
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DWG. NO:
09421

REV.
H

CURRENT ECD
0604144

NOTES:



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

DRAWN: R CRAVEN

DATE: 06/06/02

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

LEANING POST W/ STORAGE SUB

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01060

09421

2 of 4

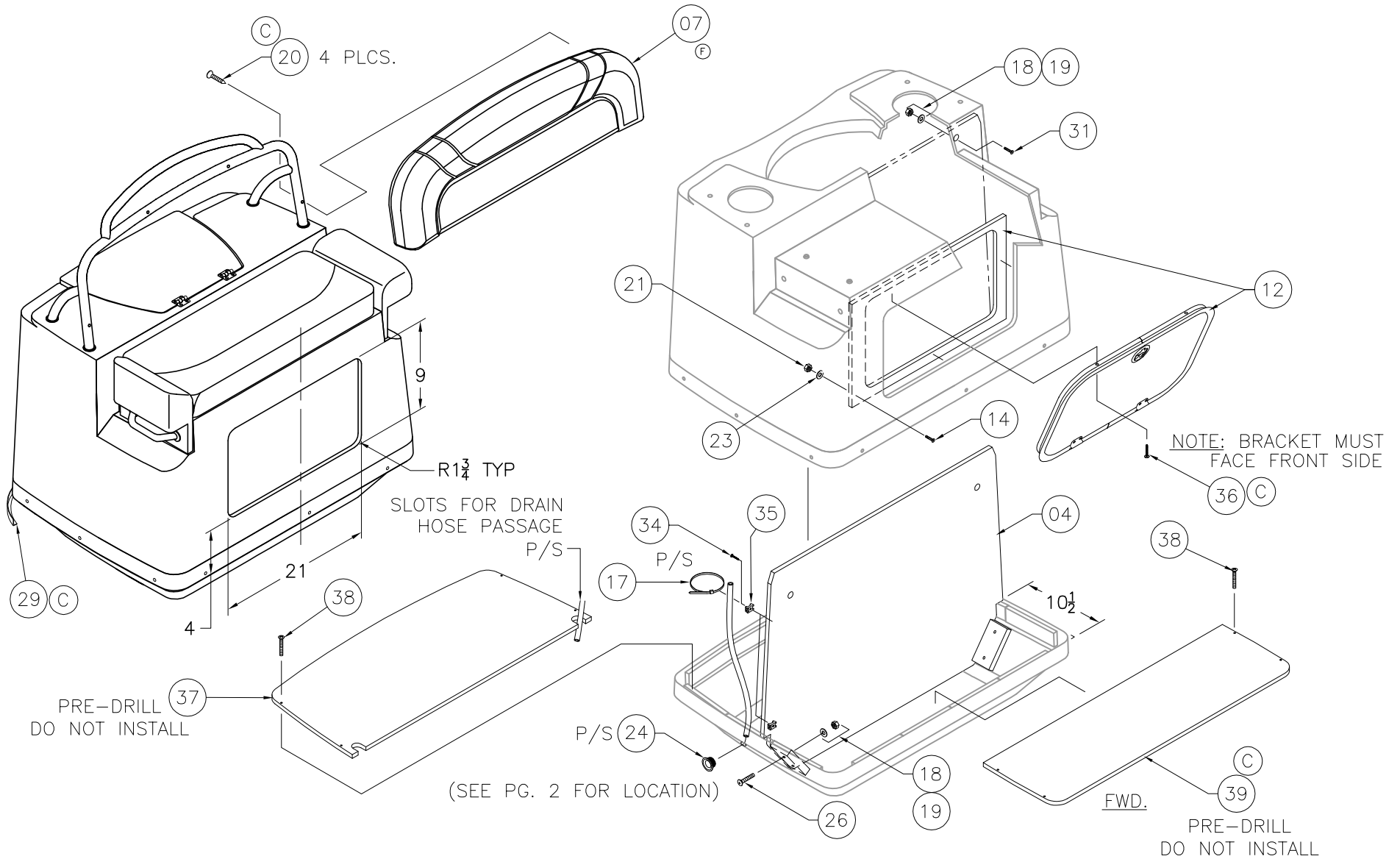
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DWG. NO:
09421

REV.
H

CURRENT ECD
0604144

NOTES:



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.X = ± .1 .X = ± 1/16
.XX = ± .03
DO NOT SCALE DRAWING

DRAWN: R CRAVEN

DATE: 06/06/02

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

LEANING POST W/ STORAGE SUB

2100R

INIT. REL. ECN NO:

01060

DWG. NO:

09421

SHT. NO.

3 of 4

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DWG. NO:
09421

REV.
H

CURRENT ECD
0604144

NOTES:

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
(B) 01	1	EA.	FIBERGLASS PART, LEANING POST TOP W/STORAGE	22-K051-02
02	1	EA.	FIBERGLASS PART, LEANING POST BOTTOM	22-K051-01
03	1	EA.	LID, HDPE BW2100R-02 LIVEWELL SEAFM	1675180
04	1	EA.	BULKHD, HDPE BW2100R-03 POST N/LIVEWELL	1733749
05	2	EA.	RAIL, GRAB BW2100R-02 L/P HELM SEAT SS	1669886
06	1	EA.	RAIL, GRAB BW2100R-02 B/R LEAN POST SS	1669894
(F) 07	1	EA.	CUSH, BW2100R/2400R-05 B/R HELM SEAT	1781765
(F) 08	1	EA.	CUSH, BW2100R/2400R-05 FLIP-UP BLSTR HELM SEAT	1781763
(F) 09	1	EA.	CUSH, BW2100R/2400R-05 HELM SEAT L/P PORT WING	1781766
(F) 10	1	EA.	CUSH, BW2100R/2400R-05 HELM SEAT L/P STBD WING	1781767
(F) 11	1	EA.	CUSH, BW2100R/2400R-05 HELM SEAT LEAN POST	1781768
12	1	EA.	DOOR, HDPE BW2100R-03 LEAN POST N/LIVEWELL	1733748
13	0	FT.	HOSE, PVC CLEAR 3/8"	0124347
14	6	EA.	SCREW, MACHINE #8-32 X 1" PFH SC	1010230
15	4	EA.	SCREW, CAP #1/4-20 X 1" HEX HD SC	1260538
16	8	EA.	WASHER, FENDER 1/4" X 1.25" SC	1260678
17	4	EA.	TIE, CABLE 6" LG NYLON BLK	0999672
18	18	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
19	18	EA.	WASHER, FLAT #10 SC	1260751
(B) 20	10	EA.	SCREW, TAPPING #14A X 1.5" PPH SC	1008697
21	8	EA.	NUT, LOCK 8-32 SC	1009927
(B) 22	6	EA.	SCREW, TAPPING #10A X 1.5" PTH SC	1008747
23	8	EA.	WASHER, FLAT #8 SC	1326297
24	2	EA.	DRAIN SLEEVE, FLUSH IMPACT 5/8"	0518878
(H) 25	4	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
26	4	EA.	SCREW, MACHINE #10-24 X 1.5" POH SC	1305788
27	2	EA.	DRINKHOLDR, PLAS W/DRAIN DEEP XLG SZ BLK	1727419
28	4	EA.	SCREW, TAPPING #8A X 1" POH SC	1213065
(C) 29	10.5	FT.	MOLDING, VINYL "L" OFF-WHT W/ADH	1020924
30	4	EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595
31	14	EA.	SCREW, MACHINE #10-24 X 1.25" PFH SC	1260819
32	.25	GL.	ADHESIVE, WELD-ON SS 218HV COMPONENT A	1555564
(E) 33	.025	GL.	ADHESIVE, WELD-ON SS 218HV COMPONENT B	1555572
34	4	EA.	SCREW, TAPPING #8A X 3/4" PFH SC	1008408
35	4	EA.	TIE, CLIP BLK	1031764
(C) 36	6	EA.	SCREW, TAPPING #8A X 1" PFH SC	1229574
37	1	EA.	FLOOR, HDPE BW2100R-03 L P W/STRG	1736209
(B) 38	8	EA.	SCREW, TAPPING #10A X 1" PTH SC	1008739
(C) 39	1	EA.	FLOOR, HDPE BW2100R-03 L P W/STRG FWD	1741717
(F)(C) 40	5	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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 .x = ± .1 X = ± 1/16
 .xx = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING

DRAWN: R CRAVEN

DATE: 06/06/02

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

LEANING POST W/ STORAGE SUB

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01060

09421

4 OF 4

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DWG. NO:
09419

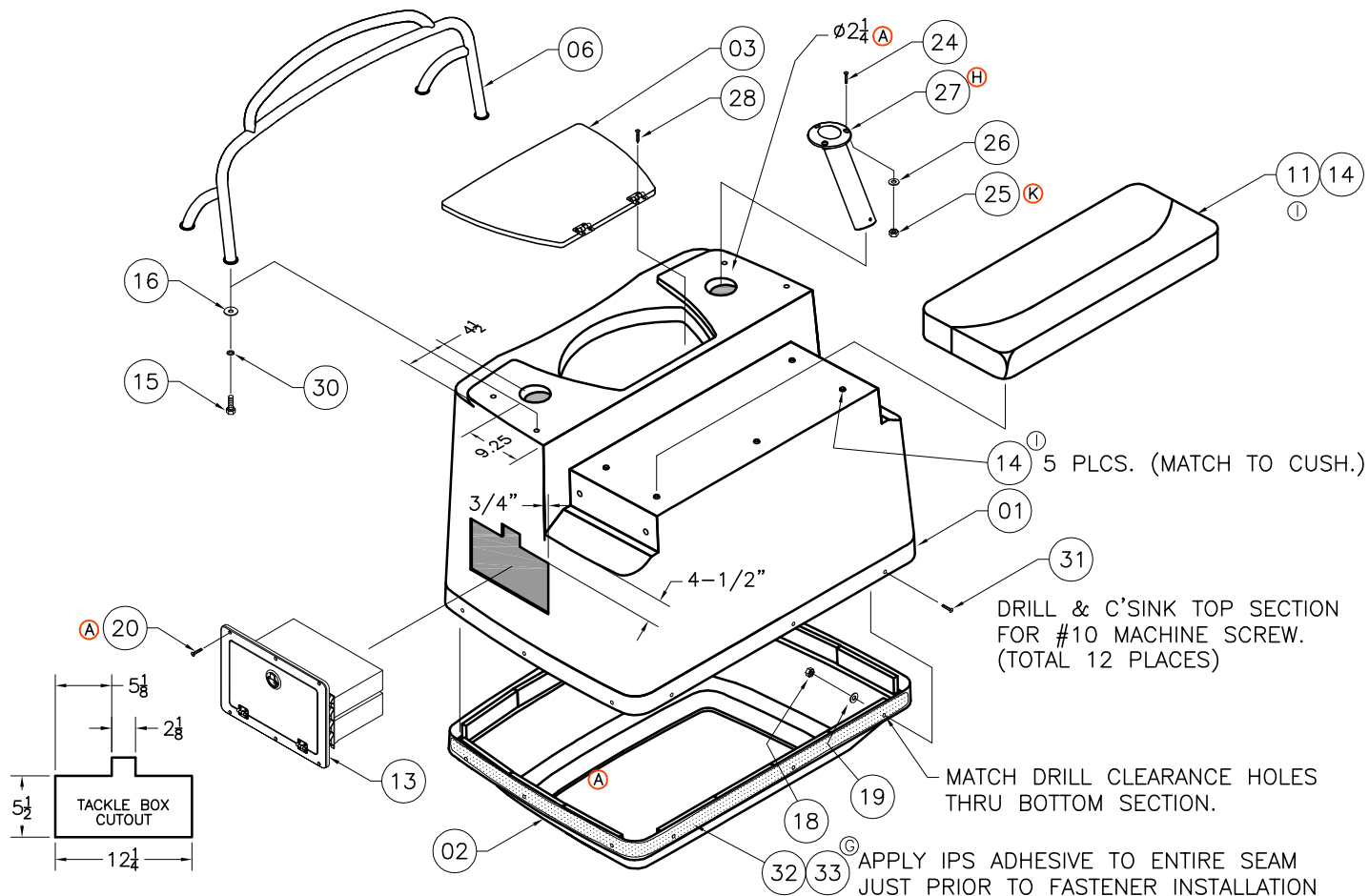
REV.
L

CURRENT ECD
060728


NOTES:

1. ALL FASTENINGS SHALL BE SEALED USING WHITE SILICONE SEALANT AT THE TIME THE FASTENER IS INSTALLED.
2. USE FIXTURE (SEE DWG. 01-201) FOR ALL COMPONENT / HOLE CUTOUT LOCATIONS.
3. BACK PAINT ALL RAW GLASS IN P.I. AFTER HOLE CUT. ^(L)

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
K	#25 WAS 1007764	SWH	06/02/06	AVM	0604144
L	ADDED NOTE 3 FOR BACKPAINT TO SHEET 1.	SL	08/04/06	DJW	060728



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

 <p>BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: LMS	DATE: 09/24/01	DRAWN: R DURHAM	DATE: 07/19/01	SCALE: NONE	BOAT MODEL	MOLD NO.	
	APPD: LMS	DATE: 09/24/01	DWG. TITLE:			2100R		
	DESIGN: L. SCHOLZ	DATE: 09/24/01	LEANING POST LIVEWELL SUB ASSY			INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
	INT. ENG: M. GATICA	DATE: 10/03/01				01060	09419	1 of 4

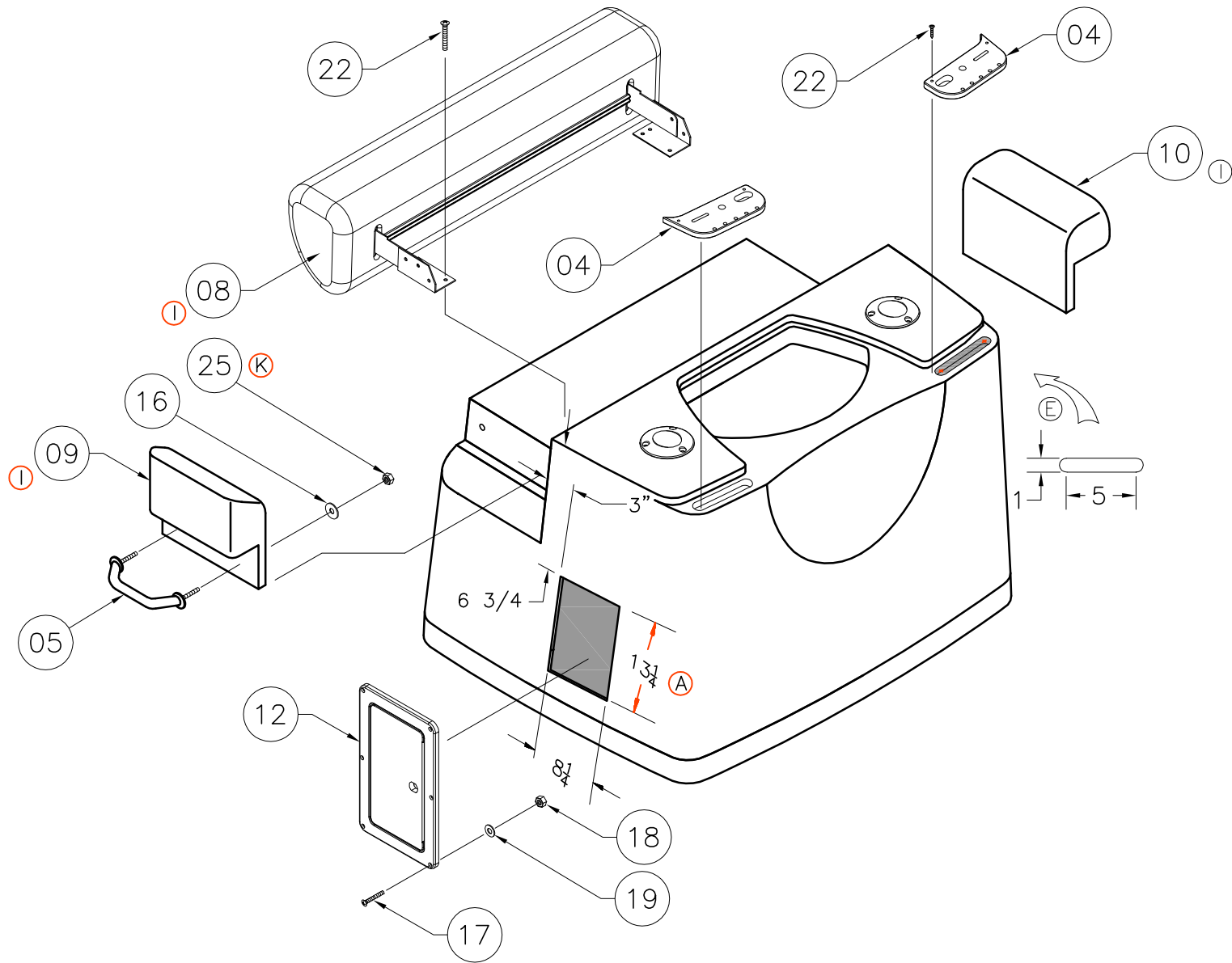
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DWG. NO:
09419

REV.
L

CURRENT ECD
060728

NOTES:



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: R. DURHAM

DATE: 07/18/01

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

LEANING POST LIVEWELL SUB ASSY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01060

09419

2 of 4

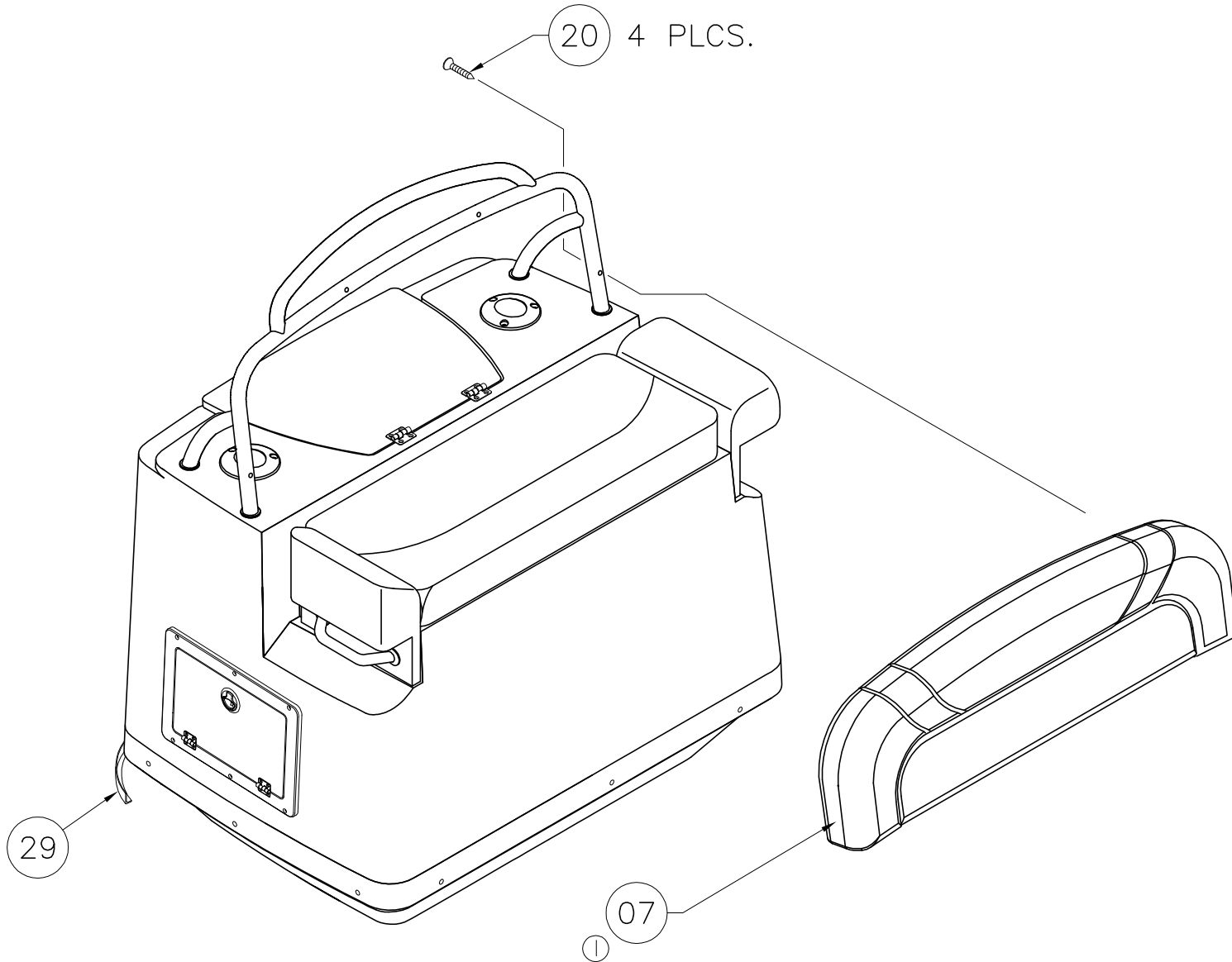
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DWG. NO:
09419

REV.
L

CURRENT ECD
060728

NOTES:



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

DRAWN: R. DURHAM

DATE: 07/18/01

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

LEANING POST LIVEWELL SUB ASSY

2100R

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01060

09419

3 of 4

NOTES:

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	1	EA.	FIBERGLASS PART, LEANING POST TOP	22-K051-00
02	1	EA.	FIBERGLASS PART, LEANING POST BOTTOM	22-K051-01
03	1	EA.	LID, HDPE BW2100R-02 LIVWELL SEAFM	1675180
04	2	EA.	HOLDER, HDPE BW2100R-02 LEADER/TOOLS SEAFM	1675404
05	2	EA.	RAIL, GRAB BW2100R-02 L/P HELM SEAT SS	1669886
06	1	EA.	RAIL, GRAB BW2100R-02 B/R LEAN POST SS	1669894
①	07	1	EA. CUSH, BW2100R/2400R-05 B/R HELM SEAT	1781765
①	08	1	EA. CUSH, BW2100R/2400R-05 FLIP-UP BLSTR HELM SEAT	1781763
①	09	1	EA. CUSH, BW2100R/2400R-05 HELM SEAT L/P PORT WING	1781766
①	10	1	EA. CUSH, BW2100R/2400R-05 HELM SEAT L/P STBD WING	1781767
	11	1	EA. CUSH, BW2100R/2400R-05 HELM SEAT LEAN POST	1781768
	12	1	EA. DOOR, HDPE BW-02 ACCESS 9" X 15"	1659929
ⓑ	13	1	EA. BOX, HDPE BW2100R-02 TACKLE SEAFM	1688243
① ⓐ	14	5	EA. SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
	15	4	EA. SCREW, CAP #1/4-20 X 1" HEX HD SC	1260538
	16	8	EA. WASHER, FENDER 1/4" X 1.25" SC	1260678
	17	6	EA. SCREW, MACHINE #10-24 X 1" POH SC	1010446
Ⓐ	18	18	EA. NUT, HEX NYLON LOCK #10-24 SC	1007772
Ⓐ	19	18	EA. WASHER, FLAT #10 SC	1260751
Ⓓ	20	6	EA. SCREW, TAPPING #14A X 1.50" PPH SC	1008697
Ⓐ	21	12	EA. SCREW, MACHINE #10-24 X 1.25" POH SC	1008424
	22	10	EA. SCREW, TAPPING #10A X 1.5" PTH SC	1008747
Ⓐ	23	12	EA. WASHER, FINISH #10 SS	0896258
	24	6	EA. SCREW, MACHINE #1/4-20 X 1.5" POH SC	1010438
Ⓚ	25	10	EA. NUT, LOCK #1/4-20 SC STD PATT	1009786
	26	6	EA. WASHER, FLAT #1/4" SC	1260769
Ⓗ	27	2	EA. ROD HOLDER, FLUSH MNT SS W/BW-05 LOGO	1799571
	28	4	EA. SCREW, TAPPING #8A X 1" POH SC	1213065
	29	14	FT. MOLDING, VINYL "L" OFF-WHT W/ADH	1020924
	30	4	EA. WASHER, LOCK/SPLIT 1/4" SC	1260595
Ⓒ Ⓐ	31	12	EA. SCREW, MACHINE #10-24 X 1.25" PFH SC	1260819
Ⓐ	32	.25	GL. ADHESIVE, WELD-ON SS 218HV COMPONENT A	1555564
Ⓒ Ⓒ Ⓐ	33	.025	GL. ADHESIVE, WELD-ON SS 218HV COMPONENT B	1555572

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DWG. NO:
06103

REV.
M

CURRENT ECD
050907

NOTES

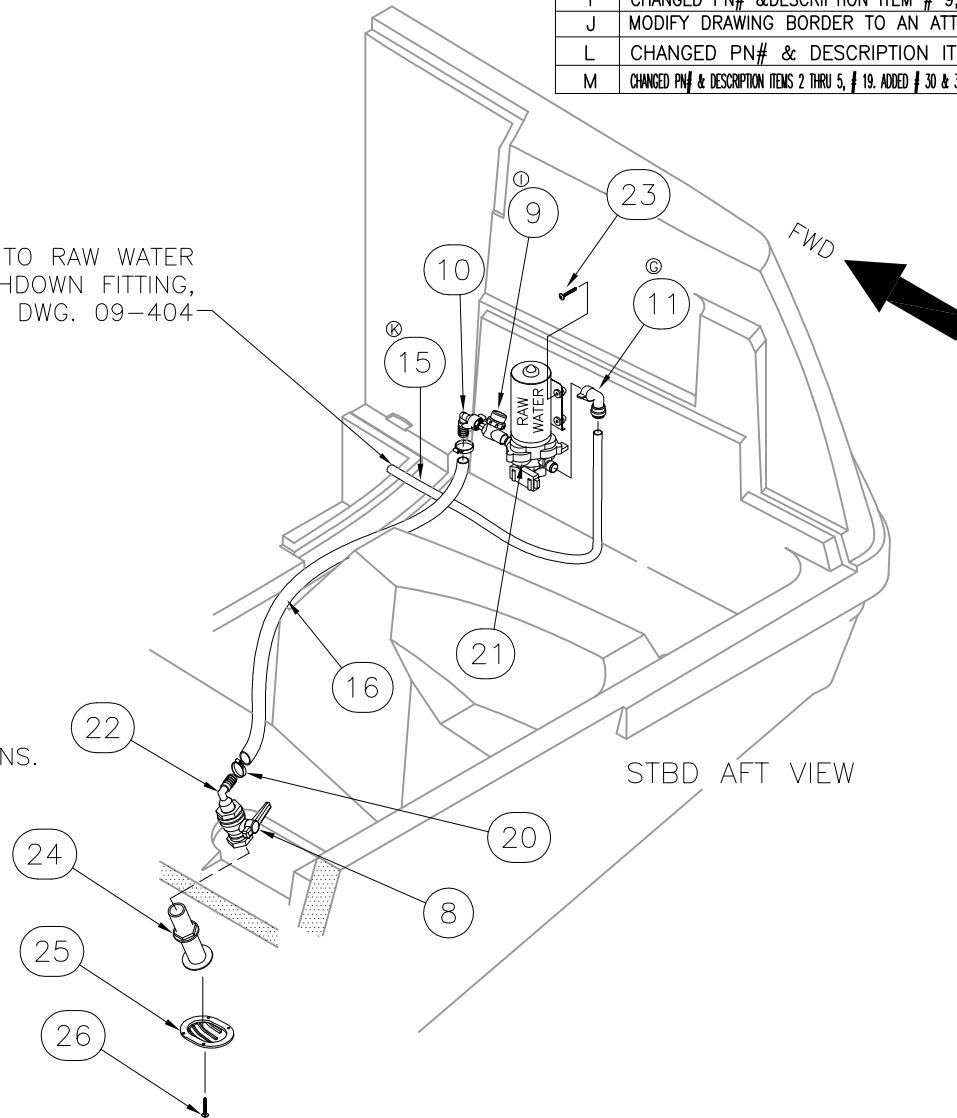
1. ALL THRU-HULL FTGS. SHALL BE SEALED UNDER THE FLANGE USING WHITE SILICONE SEALANT.
2. REFER TO DWG. 01-251 (CUT LIST) FOR HOSE LENGTHS.
3. REFER TO DWG. 06-151 FOR PUMP LOCATION DIMENSIONS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	CHANGED #27 TO 1738191	SLJ	07/15/02	ZAC	02-07-07
F	Changed Numbering System/Apply Att.Border.	AVM	03/24/03	ZAC	03-03-13
G	DELETED ITEM# 14, CHANGED PN# & DESCRIPTION ITEM # 1 & 15, SHEETS 1, 2 & 3	SLJ	06/23/03	ZAC	03-06-31
H	ADAPTER ITEM #28 P/N 1756192 WAS 0168575, SHEETS 2 & 3	SL	06/23/03	ZAC	02-09-48
I	CHANGED PN# & DESCRIPTION ITEM # 9, SHEETS 1, 2 & 3	SLJ	04/05/05	ME	05/03/19
J	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/02/06	AVM	060152
L	CHANGED PN# & DESCRIPTION ITEM 15, SHEET 3	JC	02/08/06	ME	060137
M	CHANGED PN# & DESCRIPTION ITEMS 2 THRU 5, # 19. ADDED # 30 & 31, CHNG QTY # 19, SHEETS 2 & 3	SLJ	04/13/06	AVM	050907

TO RAW WATER
WASHDOWN FITTING,
REFER TO DWG. 09-404

FISHING PACKAGE
OPT:100-70203

REFER TO DWG 06-101
FOR THRU-HULL LOCATIONS.



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 .X

DO NOT SCALE DRAWING



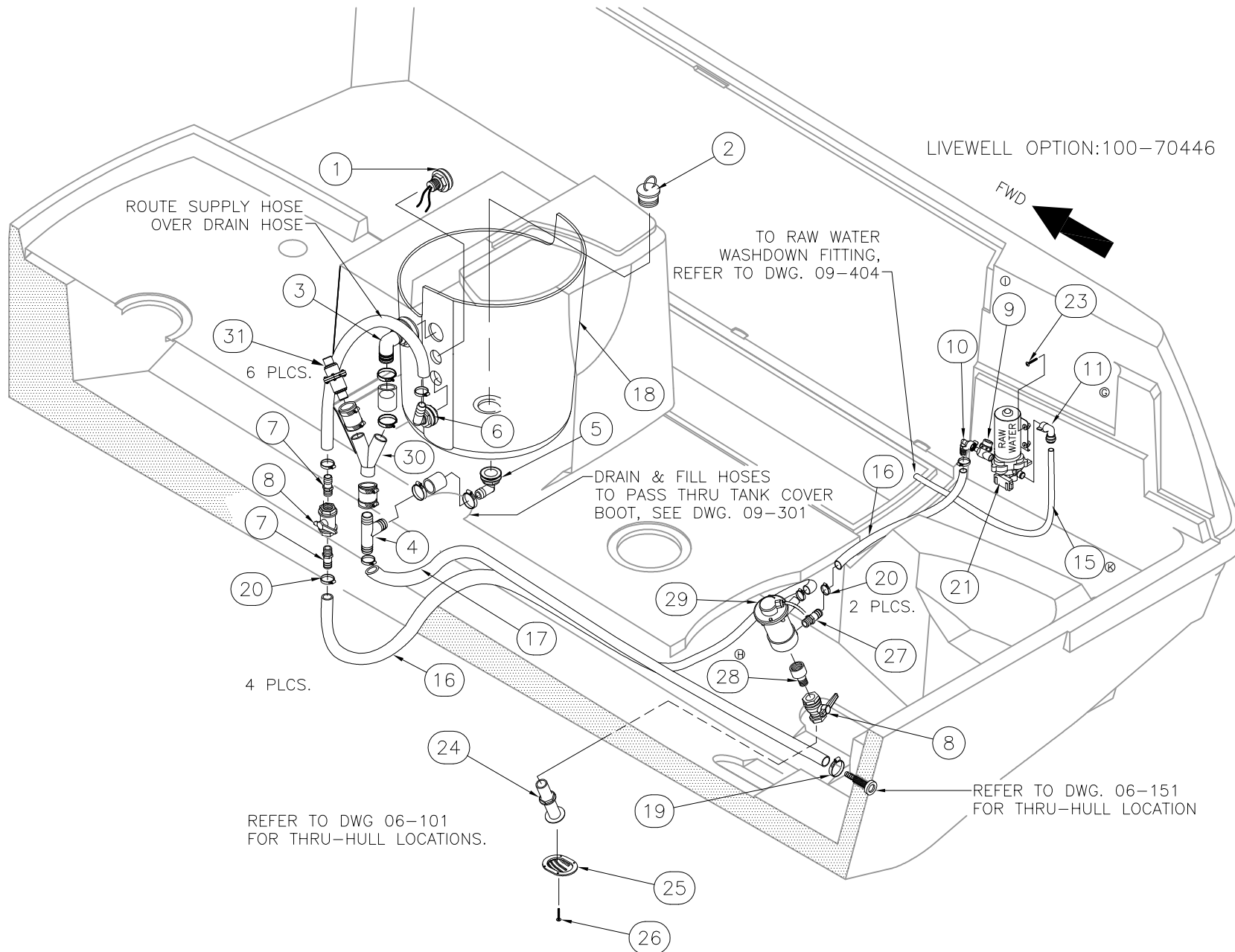
CHECKED: R. AVILA	DATE: 7/20/01	DRAWN: R CRAVEN	DATE: 07/18/01	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 7/19/01	DWG. TITLE:			2100R	
DESIGN: L. SCHOLZ	DATE: 07/23/01	LIVWELL FISHING PACKAGE			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 10/03/01				01060	06103
					SHT. NO.	
					1	of 3

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DWG. NO:
06103

REV.
M

CURRENT ECD
050907



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

DRAWN: R CRAVEN

DATE:07/18/01

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

2100R

LIVEWELL FISHING PACKAGE

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01060

06103

2 of 3

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DWG. NO:
06103

REV.
M

CURRENT ECD
050907

Parts List

ITEM	QTY-OPT		U/M	DESCRIPTION	B.W.I. NO.
	70203	70446			
		1	EA.	LIGHT, COURTESY WTRPRF FRNT MNT w/NUT	1078625
Ⓜ		1	EA.	PLUG, DRAIN 1.5" BLK	0907279
Ⓜ		1	EA.	DRAIN, 1.5" 90DEG BARB W/SCRN	1792726
Ⓜ		1	EA.	TEE, PVC 1.5" ALL BARB BLK	1747281
Ⓜ		1	EA.	DRAIN, ELBOW 90DEG 1.5"SHORT THREAD X BARB	1675214
		1	EA.	THRU-HULL, PLAS 3/4" x 90 DEG WHT	0146688
		2	EA.	TAILPIECE, MARELON 3/4" MPT x 3/4" BARB	0567925
	1	2	EA.	VALVE, MARELON BALL 2-WAY 3/4"	0557959
⓪	1	1	EA.	FILTER, IN-LINE WATER 1/2"MPSM X 1/2"NPSF	1797944
⓪	1	1	EA.	ELBOW, PVC 1/2" FPT SWIVEL x 3/4" BARB x 90 DEG	0626101
⓪	1	1	EA.	FITTING, NEPT 1/2"FEM X 15MM ELB SWVL 90DEG	1453935
⓪		1	EA.	COUPLING, PVC 1/2" FEMALE	0155978
⓪		1	EA.	TEE, ACETAL 1/2" MPT	0206003
⓪	1	1	EA.	ADAPTER, WHALE 1/2" F-15MM BRASS	1137041
⓪⓪	0	0	FT.	TUBING, SEATECH 15MM X 11MM X 250' GRN	1758297
	0	0	FT.	HOSE, WATER 3/4" BLK REINF PVC	1042100
Ⓜ		0	FT.	HOSE, SANI 1.5" BLK PVC 149 SERIES	1746048
		1	EA.	LIVEWELL	22-K074-00
Ⓜ		10	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
	2	6	EA.	CLAMP, HOSE #16 3/4"-1/5" SS .505	0256685
⓪	1	1	EA.	PUMP, WASHDOWN 3.5GPM 45PSI 12V EPOXY	1688678
⓪	1		EA.	ELBOW, MARELON 3/4"MPT X 3/4"BARB X 90DEG	0567958
	4	4	EA.	SCREW, TAPPING #10A x 1.5" PTH SC	1008747
	1	1	EA.	THRU-HULL, BRZ 3/4" W/NUT X-LONG	1032499
	1	1	EA.	STRAINER, MARELON 3/4" SCREEN ONLY	995589
	4	4	EA.	SCREW, TAPPING #8A X 1" POH SC	1213065
⓪		1	EA.	ADAPTER, NYLON 1/2"MPT X 3/4"BARB	1738191
⓪⓪		1	EA.	ADAPTER, NYLON 3/4"MPT X 3/4"FPT BLK	1756192
⓪		1	EA.	PUMP, LIVEWELL 12V BAIT SENTRY 500GPH	1688691
Ⓜ		1	EA.	COUPLING, PVC Y 1.5" BARBED BLK	1747278
Ⓜ		1	EA.	VALVE, CHECK WHALE 1"- 1.5"	555375



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 .X = ± .1 X = ± 1/16
 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING

DRAWN: R CRAVEN DATE:07/18/01 SCALE: NONE
 DWG. TITLE: LIVEWELL FISHING PACKAGE

BOAT MODEL
2100R

MOLD NO.

INIT. REL. ECN NO:
01060

DWG. NO:
06103

SHT. NO.
3 of 3

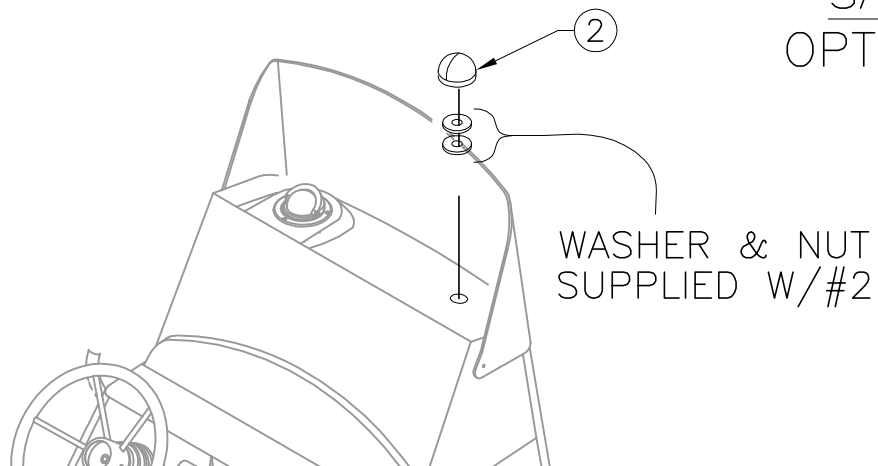
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DWG. NO: 08601
 REV. A
 CURRENT ECD 06103729

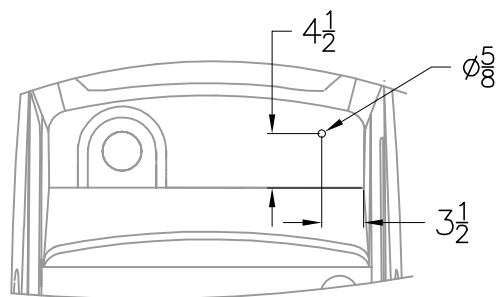
NOTES:
 1. ITEM 3&4 TO BE PLACED IN OWNERS BAG

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	RELOCATE STEREO ITEM #5 TO STBD SIDE OF CONSOLE, SHEET 2.	SL	10/27/06	DJW	06103729

SATELLITE RADIO
 OPTION: 100-75669

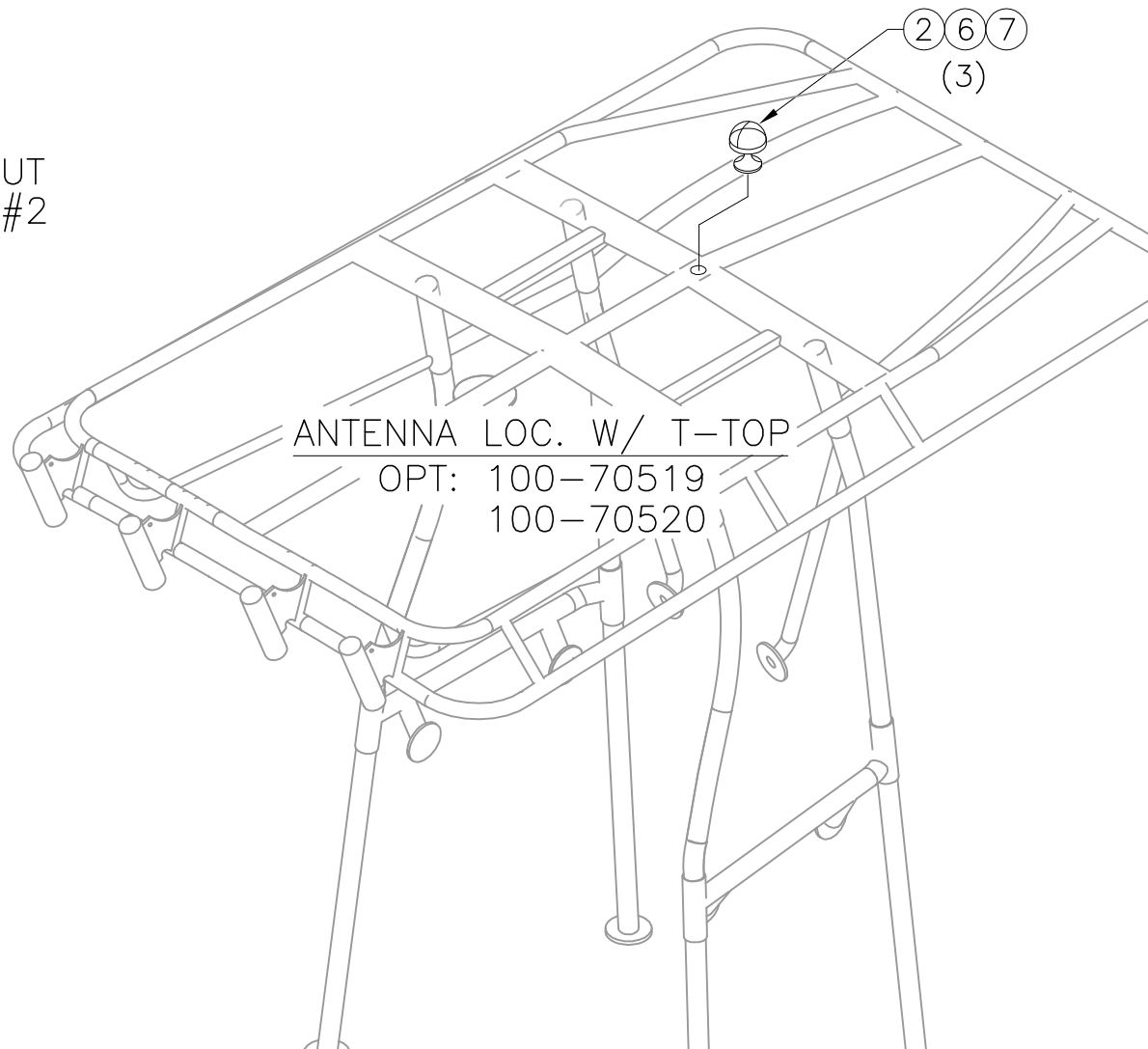


ANTENNA LOC.
W/O T-TOP



CONSOLE- TOP VIEW

CENTER OVER RIGGING HOLE



ANTENNA LOC. W/ T-TOP
 OPT: 100-70519
 100-70520

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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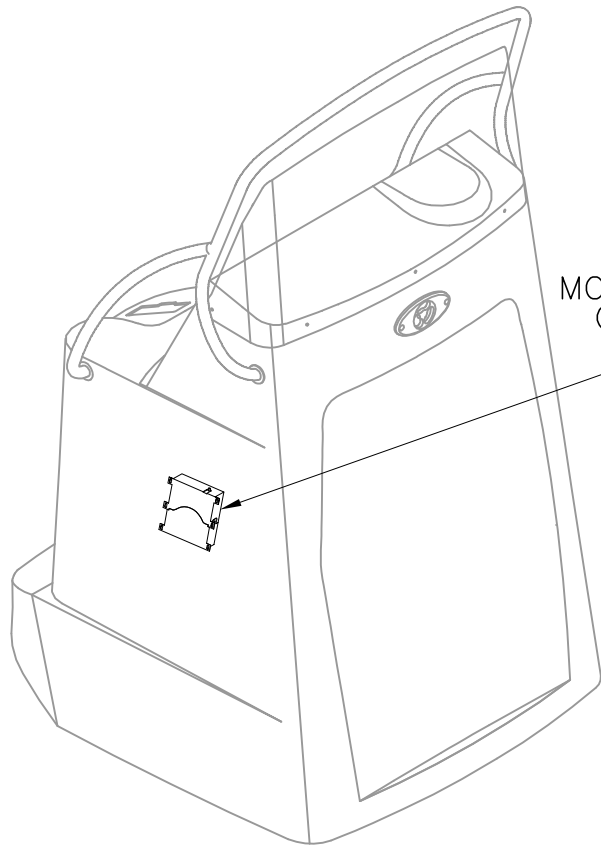
CHECKED: N. ABDALIAN	DATE: 6/7/06	DRAWN: S. HIESTER	DATE: 5/24/06	SCALE: NONE	BOAT MODEL 2100R07	MOLD NO.
APPD: K. RANIERI	DATE: 6/7/06	DWG. TITLE: SATELLITE RADIO			INIT. REL. ECN NO: 060563	DWG. NO: 08601
DESIGN: V. KNIGHT	DATE: 6/7/06					SHT. NO. 1 of 2
INT. ENG: M. GATICA	DATE: 6/7/06					

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DWG. NO:
08601

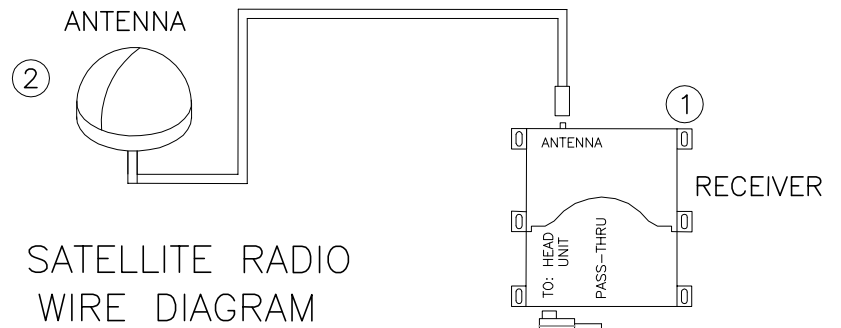
REV.
A

CURRENT ECD
06103729

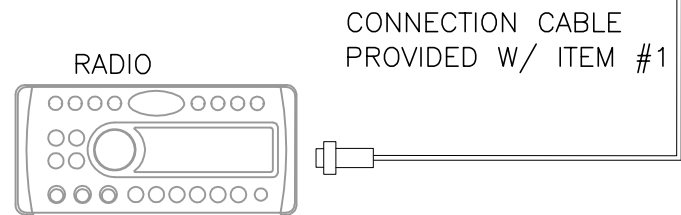


MOUNT INSIDE CONSOLE
CENTER ON PREFAB

①⑤⑥ A



SATELLITE RADIO
WIRE DIAGRAM



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	STEREO, SIRIUS SATELLITE RCVR SIRCL3M-6MO	1847461
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
5	6	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
6	3	EA.	SCREW, MACHINE #10-24 X 3/4" PTH SC	1008705
7	1	EA.	MOUNT, BASE SATELLITE ANTENNA SHAKESPEARE	1848863



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.XX = ± .03

DO NOT SCALE DRAWING

DRAWN: S. HIESTER DATE: 5/24/06 SCALE: NONE

DWG. TITLE:
SATELLITE RADIO

BOAT MODEL
2100R07

MOLD NO.

INIT. REL. ECN NO:
060563

DWG. NO:
08601

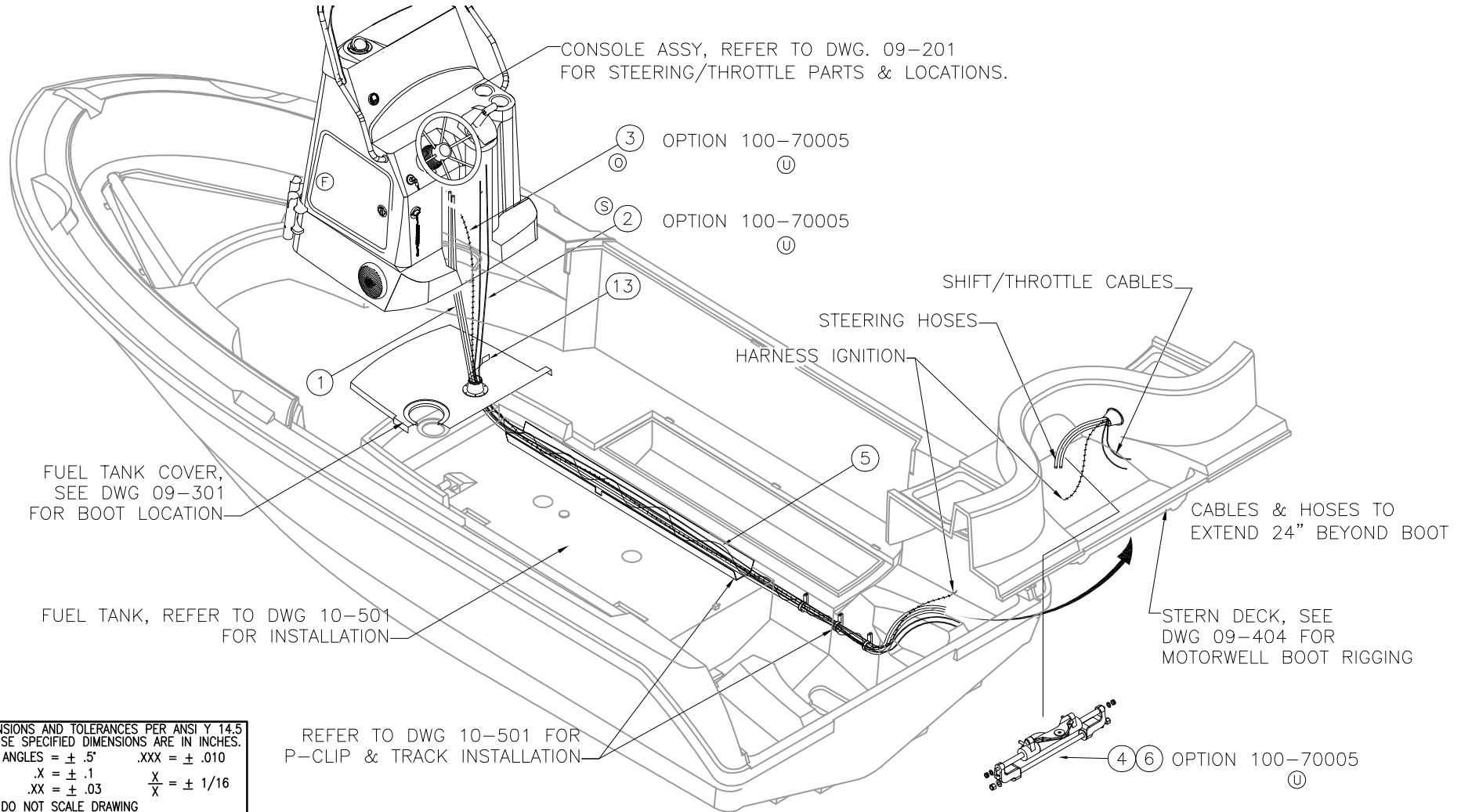
SHT. NO.
2 OF 2

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DWG. NO: 10401
 REV. V
 CURRENT ECD 07054326

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
S	MYE '07: #2 WAS 1804041	SWH	06/19/06	MG	0605103
T	ADDED NOTE, SHEET 4. ADDED ITEM 24, SHEET 5	SLJ	06/20/06	AVM	060616
U	MADE OPTION 020-70410 STANDARD	RJW	05/15/07	RA	07054327
V	REPLACED OPTS 020-70268/70285 WITH 020-70271/70286	RJW	05/16/07	RA	07054326

- CONNECT CABLES IN ACCORDANCE w/MANUFACTURERS INSTALLATION SHEET.
- CABLES TO BE SECURED SEPARATELY FROM ELECTRICAL & FUEL LINES.
- ROUTE CABLES TO AVOID TWIST OR KINKING.
- HYDRAULIC STEERING HOSE MUST BE PROTECTED FROM CHAFING.
- MIN. BEND RADIUS FOR CONTROL CABLES IS 12".
- MIN. BEND RADIUS FOR HYDRAULIC STEERING HOSE IS 2 1/2".
- ALL CABLES ARE TO BE RUN PRIOR TO CAPPING.
- FILL BOOT WITH EXPANDING FOAM AFTER FINAL ASSEMBLY EXCEPT FOR BLANK PANEL NO ENGINE.



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CHECKED: H. WOOD	DATE: 8/7/01	DRAWN: R. CRAVEN	DATE: 08/06/01	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: RA	DATE: 8/6/01	DWG. TITLE:			2100R	
DESIGN: L. SCHOLZ	DATE: 8/7/01	Steering/ Throttle and Trim Tab Installation			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 10/3/01				01060	10401
						SHT. NO.
						1 of 5

NOTES:
 OPTION: 100-70067

- A APPLY TEFLON PRIOR TO ASSEMBLY OF TRIM TAB CONNECTIONS THRU HULL.
- B APPLY BOSTIC PRIOR TO INSTALLATION
- C TIGHTEN ALL FASTENERS & CONNECTIONS DURING INSTALLATION
- D ROUTING OF HOSES SHOULD BE NEAT & SECURED EVERY 14" W/PROPER FASTENER
- E. CUT TYWRAPS CLEAN & EVEN
- F. CLEAN EXCESS BOSTIC & SEALANTS
- G. TIGHTEN & SECURE ALL FASTENERS & CONNECTIONS

NOTE: TO AVOID CRACKING PLASTIC DO NOT OVER TIGHTEN.

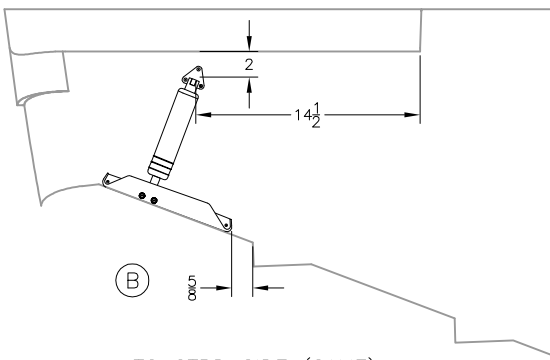
SWITCH LOCATED ON CONSOLE, SEE DWG 09-201

SEE DWG 06-151 FOR PUMP LOCATION

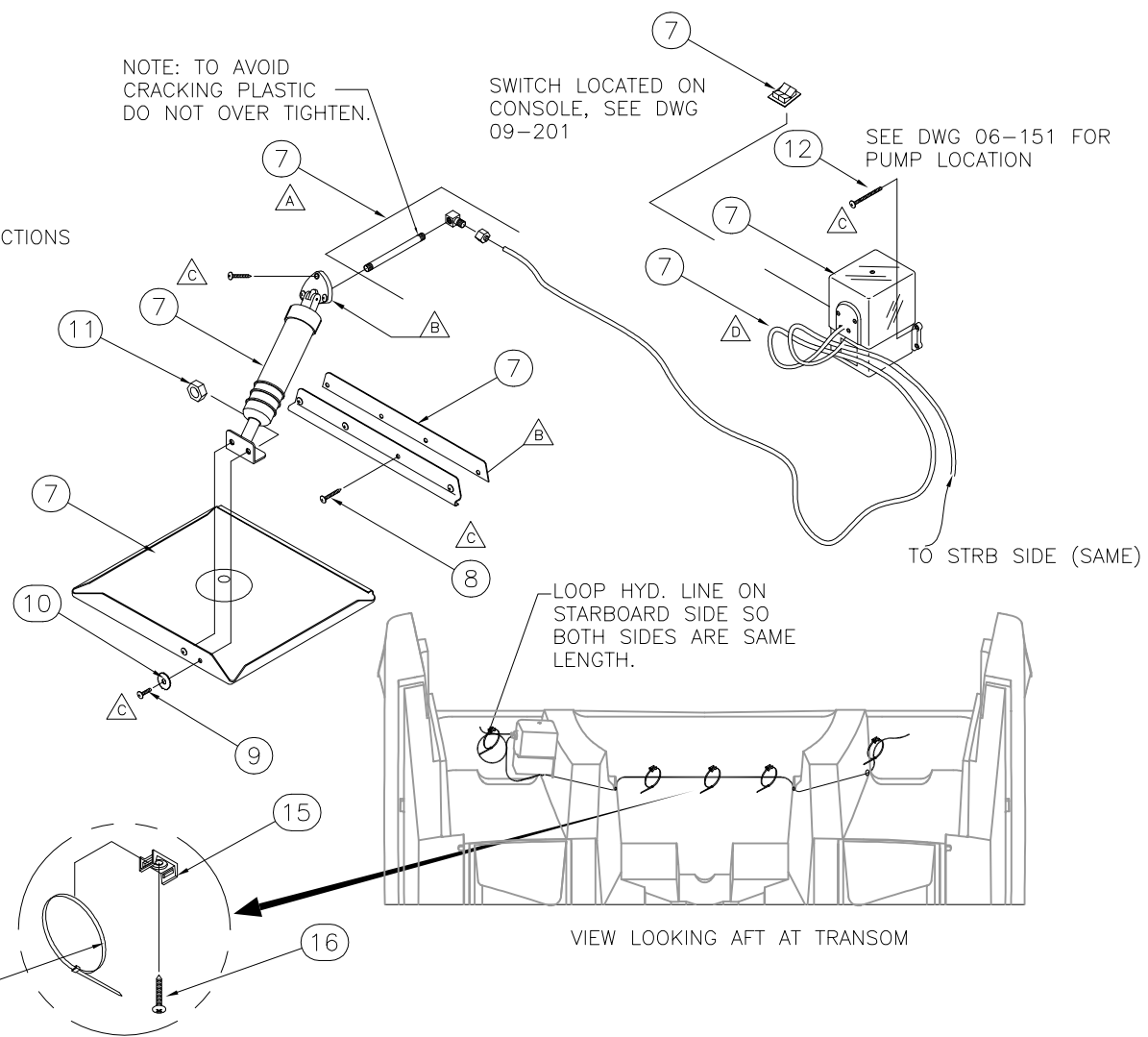
TO STRB SIDE (SAME)

LOOP HYD. LINE ON STARBOARD SIDE SO BOTH SIDES ARE SAME LENGTH.

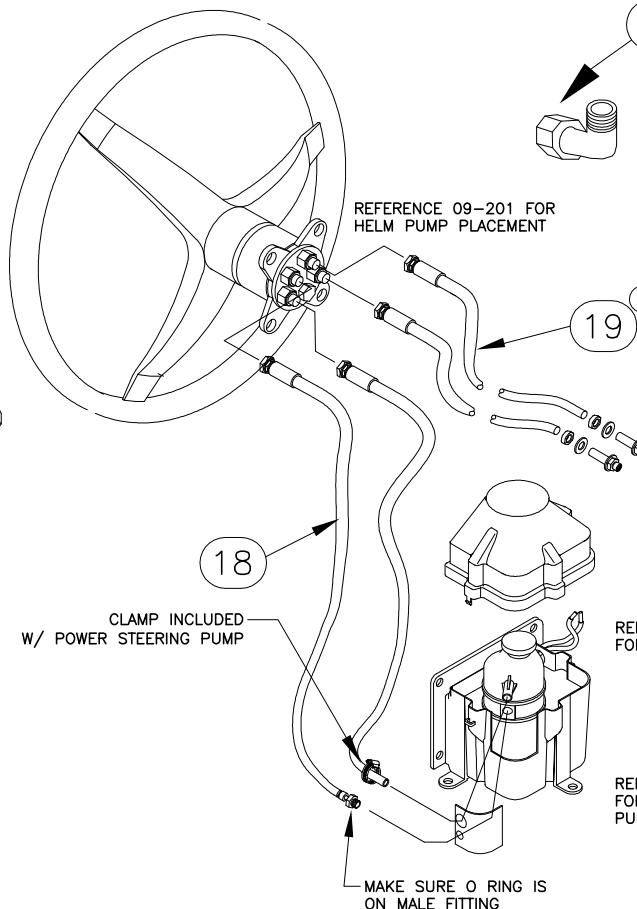
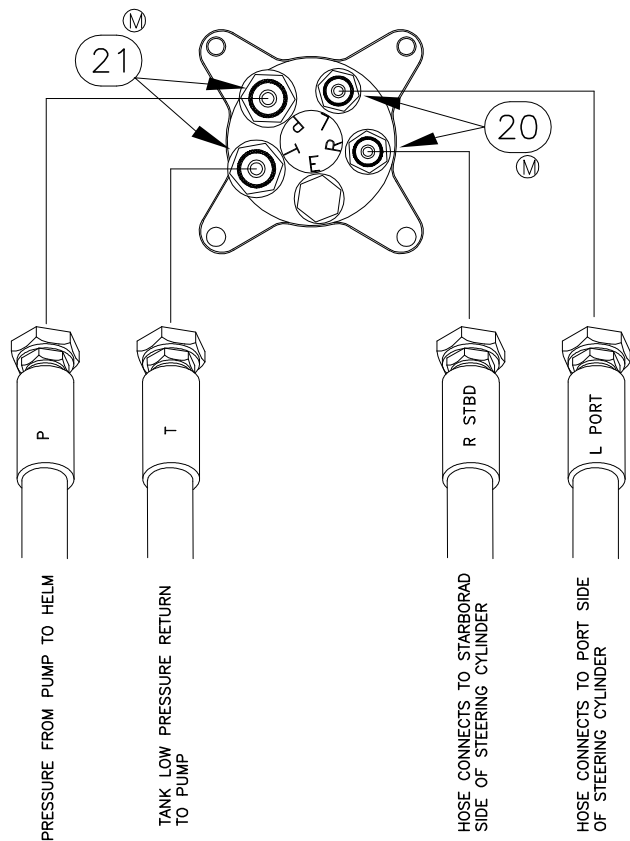
VIEW LOOKING AFT AT TRANSOM



TO STBD SIDE (SAME)



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 23 AND PRE-BLEED AND LEAK CHECK STEERING SYSTEM



ADD ELBOW TO EACH HELM PUMP FITTING

ALWAYS USE WRENCH TO PREVENT HELM FITTING FROM TURNING WHILE TIGHTENING HOSES.

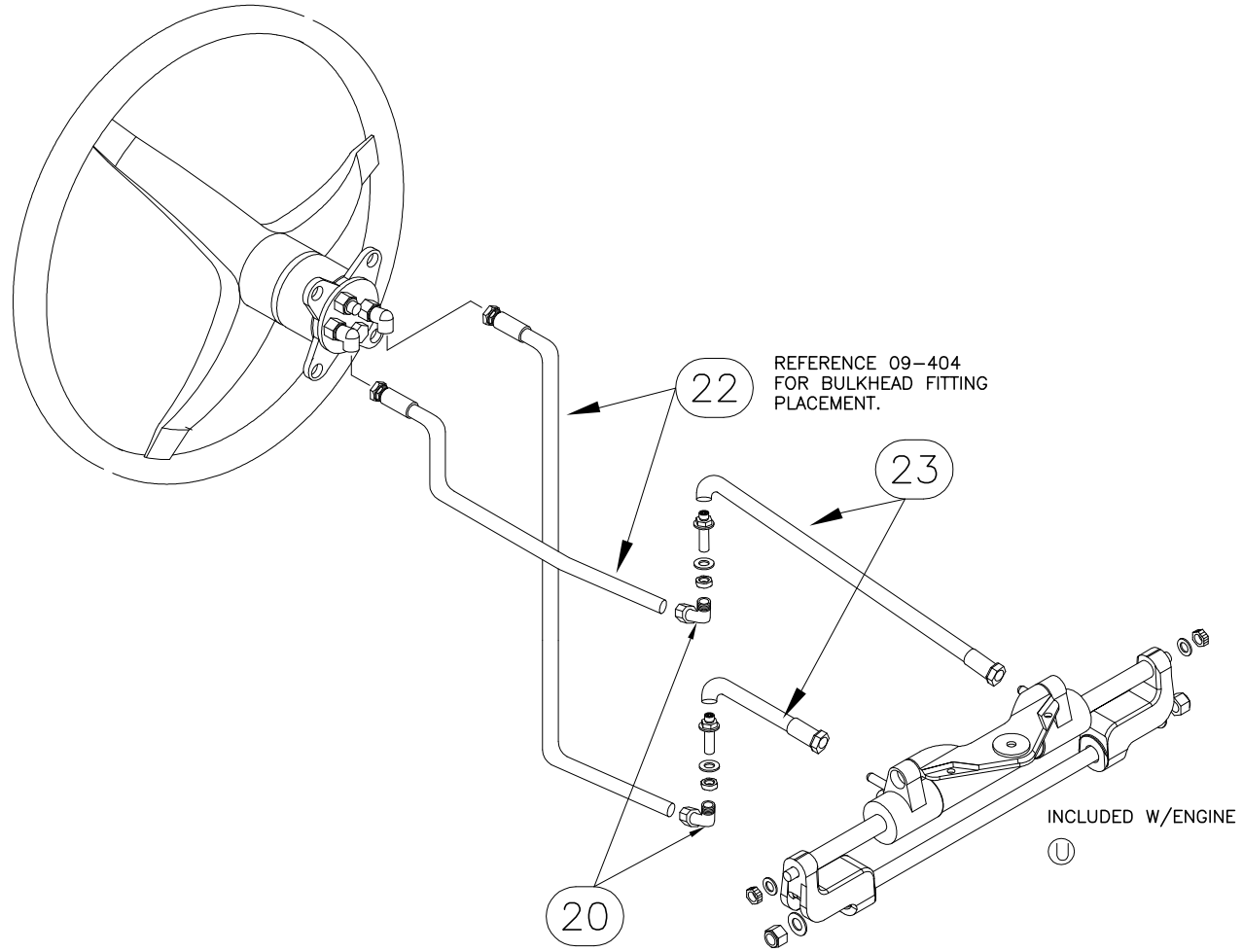
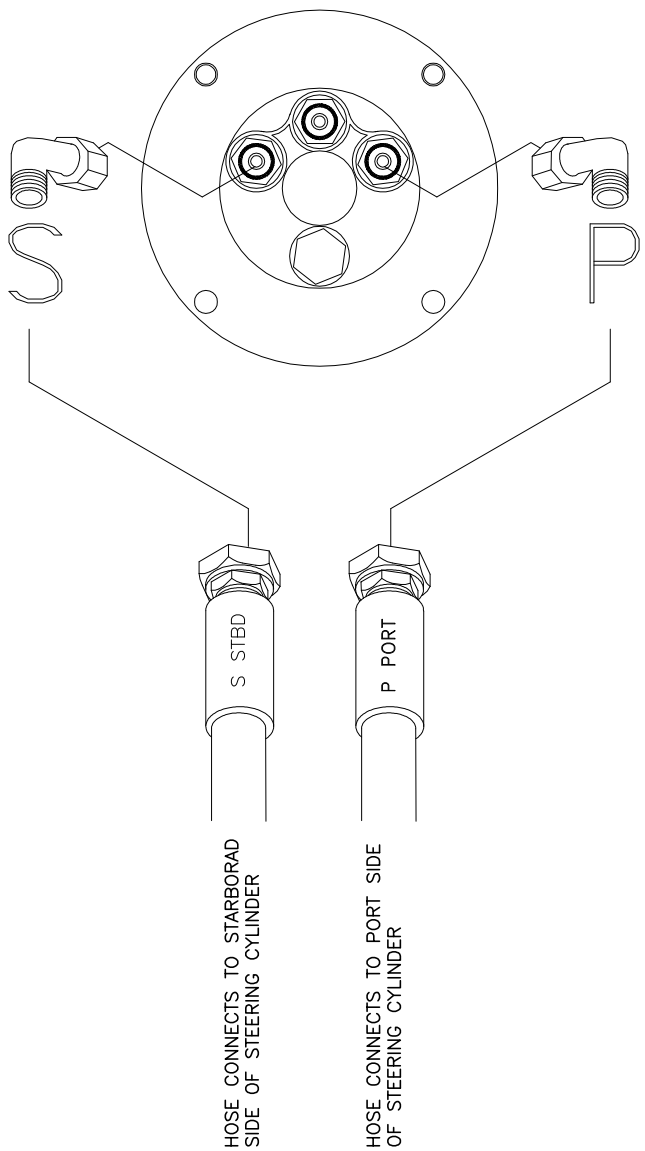
OPT: 020-70271 225 XL VERADO 4-STROKE (DTS) MERCURY
 020-70286 (EU) 225 XL VERADO 4-STROKE (DTS) MERCURY
 ① 100-70401 (MPJ ONLY) SINGLE VERADO PRE-RIG

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DWG. NO:
10401

REV.
V

CURRENT ECD
07054326



Ⓢ STANDARD, DELETE W/ OPT:
020-70405, 020-79999



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

DRAWN: R.CRAVEN DATE:08/06/01 SCALE: NONE
DWG. TITLE:
Steering/ Throttle System and Trim Tab Installation

BOAT MODEL
2100R
INIT. REL. ECN NO:
01060

MOLD NO.
DWG. NO:
10401

SHT. NO.
4 OF 5

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DWG. NO:
10401

REV.
V

CURRENT ECD
07054326

Parts List

ITEM	QTY		U/M	DESCRIPTION	B.W.I.	NO.
	STD	OPT				
	1		EA.	STEERING, O/B HOSE KIT 16' w/2 HOSES	0127019	
(S)(L)(H)(F)(A)	2		EA.	CABLE, CONTROL MERC GEN II PLAT 16'	1753101	
(N)	3	1	EA.	HARNESS, ENG MERC S-CRFT 14 PIN 20'	1802105	
	4	1	EA.	STEERING, HYD CYLINDER O/B PIVOT MN	1095728	
	5	19	FT.	CORD, NYLON 1/8" WHT	1033372	
(C)	6	1	GL	FLUID, HYDRAULIC AEROSHELL #41 (NOT SHOWN)	1807698	
	7	1	EA.	TRIM TAB, ASSY 9x9 BW 210CQ098	1058262	
	8	14	EA.	SCREW, TAPPING #14A x 1.5" PPH SC	1008697	
	9	4	EA.	SCREW, MACHINE #1/4-20 x 1/2" PPH SC	1010586	
	10	4	EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595	
	11	4	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786	
	12	4	EA.	SCREW, TAPPING #10A x 3/4" PTH SC	1008762	
	13	1	EA.	TAG, BW DO NOT PULL RIGGING	0999755	
	14	5	EA.	TIE, CABLE 11" MED NYLON BLK	0157321	
	15	5	EA.	TIE, CLIP BLK	1031764	
	16	5	EA.	SCREW, TAPPING #8A x 3/4" PPH SC	1010651	
(K)(D)	17	1	EA.	STEERING, HYD CYL O/B PIVOT MNT	1691041	
(I)	18	1	EA.	STEERING, O/B HOSE KIT PWR PK/HELM 18' W/2 HS	1773925	
(J)(I)	19	1	EA.	STEERING, O/B HOSE KIT CYL/HELM 18' W/2 HOSES	1773924	
(M)	20	2	EA.	STEERING, ELBOW BR 9/16" ORFS FEMALE X MALE	1790999	
(M)	21	2	EA.	STEERING, ELBOW BR 11/16" ORFS FEMALE X MALE	1804872	
(P)	22	1	EA.	STEERING, O/B HOSE KIT CYL/HELM 14' W/2 HOSES	1781351	
(P)	23	1	EA.	STEERING, O/B HOSE KIT CYL/HELM 2' W/2 HOSES	1775376	



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: R.CRAVEN DATE:08/06/01 SCALE: NONE
 DWG. TITLE: Steering/ Throttle System and Trim Tab Installation

BOAT MODEL
2100R
INIT. REL. ECN NO:
01060

MOLD NO.
DWG. NO:
10401

SHT. NO.
5 OF 5

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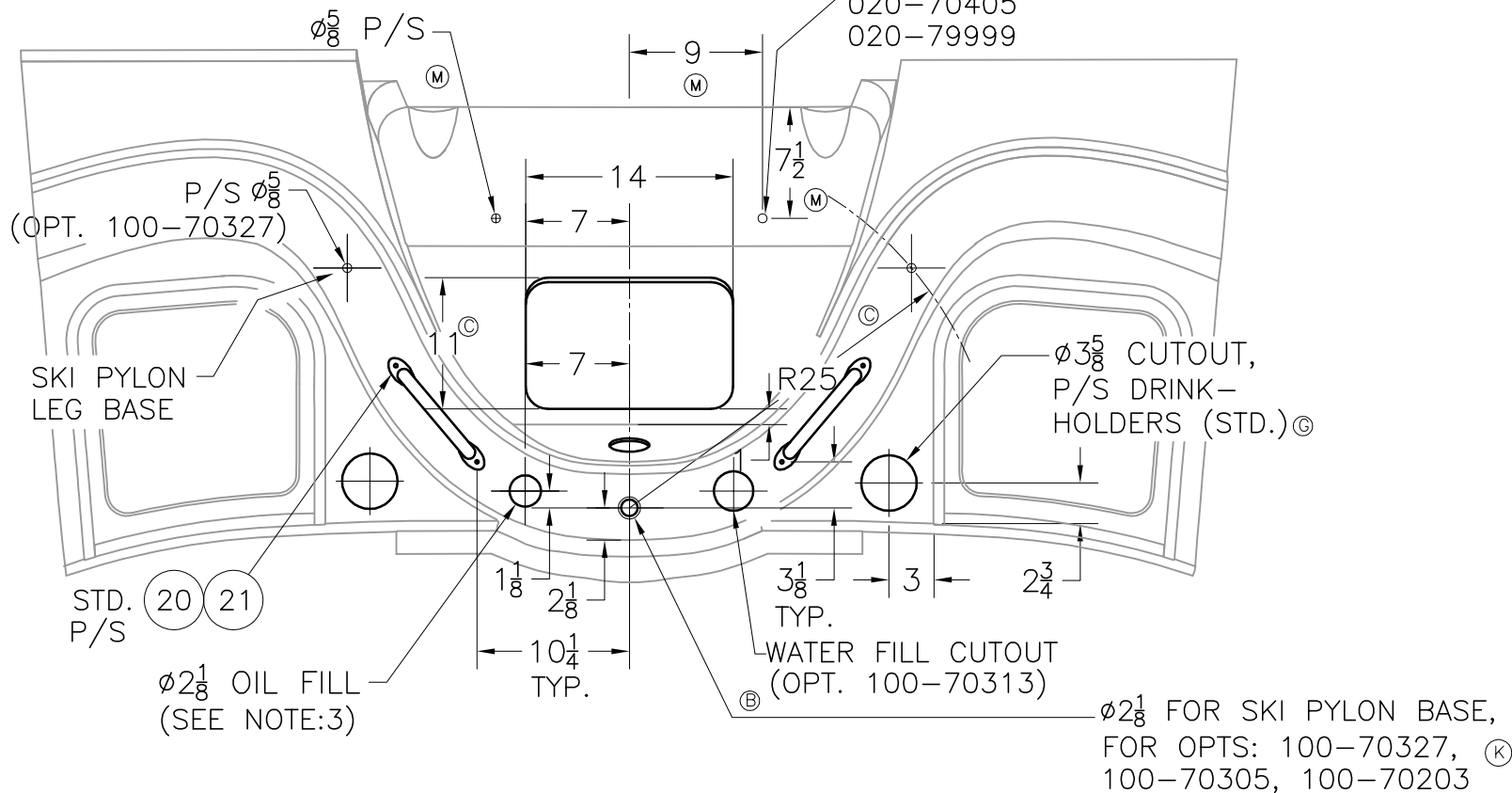
DWG. NO: 09404
 REV. R
 CURRENT ECD 07054327

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
P	CHANGED PN# & DESCRIPTION ITEM 32, SHEETS 5 & 6	SLJ	11/15/05	ME	051012
Q	CHANGED PN# & DESCRIPTION ITEM 21, SHEET 6	SLJ	04/21/06	AVM	060476
R	MADE OPTION 020-70410 STANDARD	RJW	05/15/07	AVM	07054327


- ALL FRP EDGES SHALL BE COATED W/ CATALYZED RESIN.
- SEAL ALL COMPONENTS & FASTENERS AT INSTALLATION W/ WHITE SILICONE SEALANT.
- CUT HOLE AND INSTALL OIL FILL W/ OPT 100-70005. ®
- SEE ALSO DWG. 08-404 FOR SUB-ASSY. COMPONENTS USED W/ THIS ASSY.

PLAN-VIEW

® STD & OPT:
 100-70401
 DELETE W/ OPT:
 020-70405
 020-79999



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

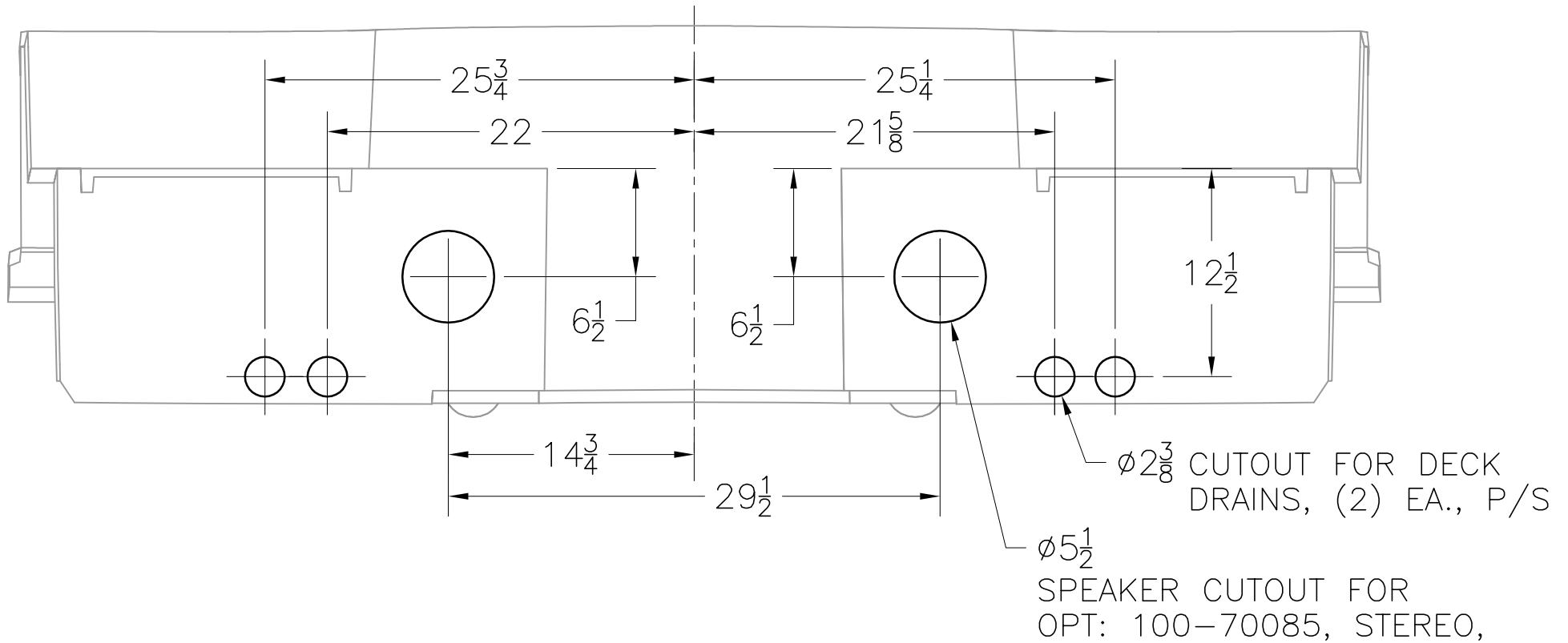
 <p>PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: LMS	DATE: 09/24/01	DRAWN: R.DURHAM	DATE: 07/25/01	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: LMS	DATE: 09/24/01	DWG. TITLE:			2100R	
	DESIGN: L. SCHOLZ	DATE: 09/24/01	Sterndeck Sub-Assembly			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M. GATICA	DATE: 09/24/01				01060	09404
						SHT. NO.	
						1	of 6

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DWG. NO:
09404

REV.
R

CURRENT ECD
07054327



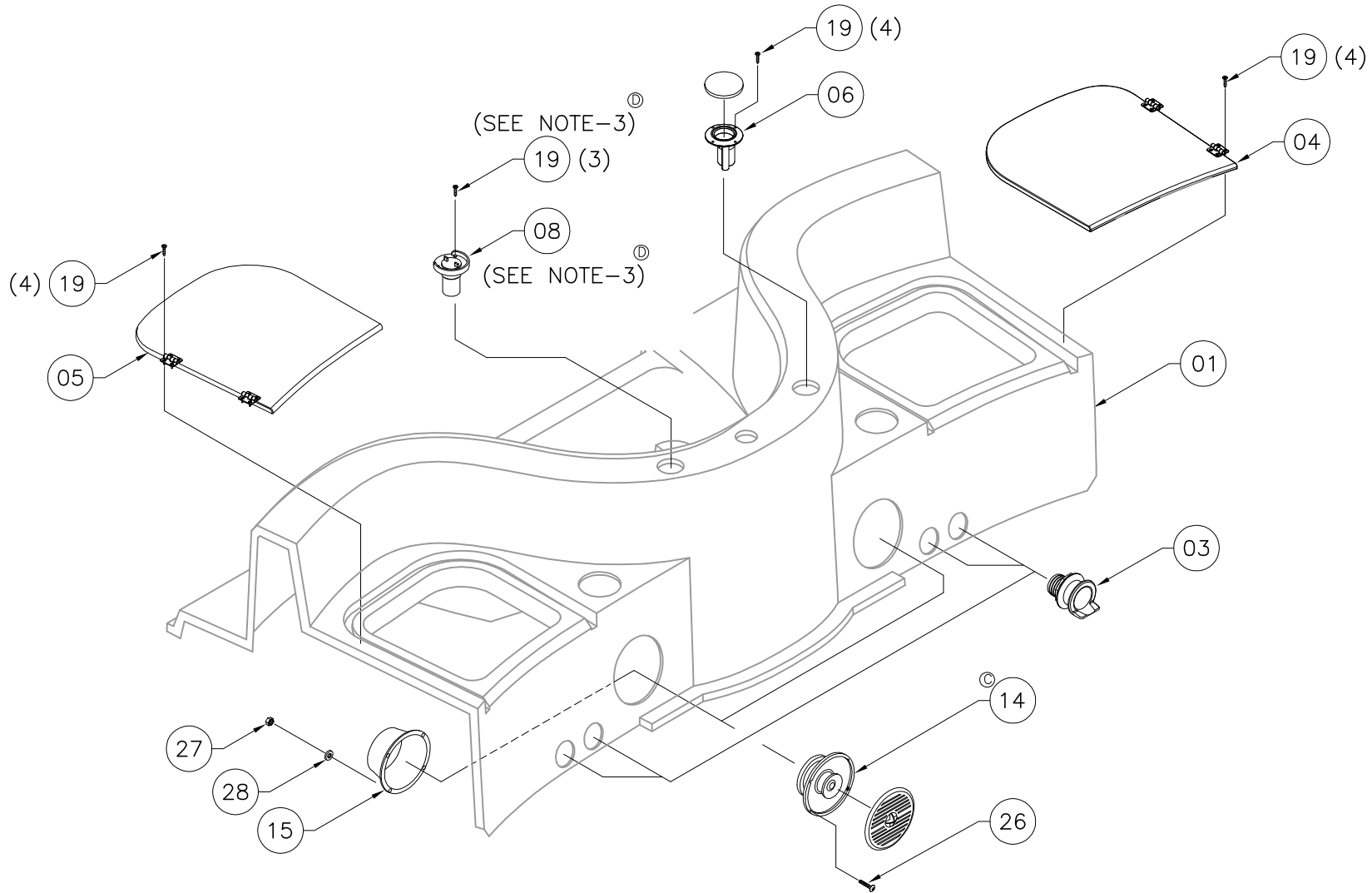
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DWG. NO:
09404

REV.
R

CURRENT ECD
07054327



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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.X = ± .1 X = ± 1/16
.XX = ± .03

DO NOT SCALE DRAWING

DRAWN: R.DURHAM

DATE: 07/25/01

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

Sterndeck Sub-Assembly

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01060

09404

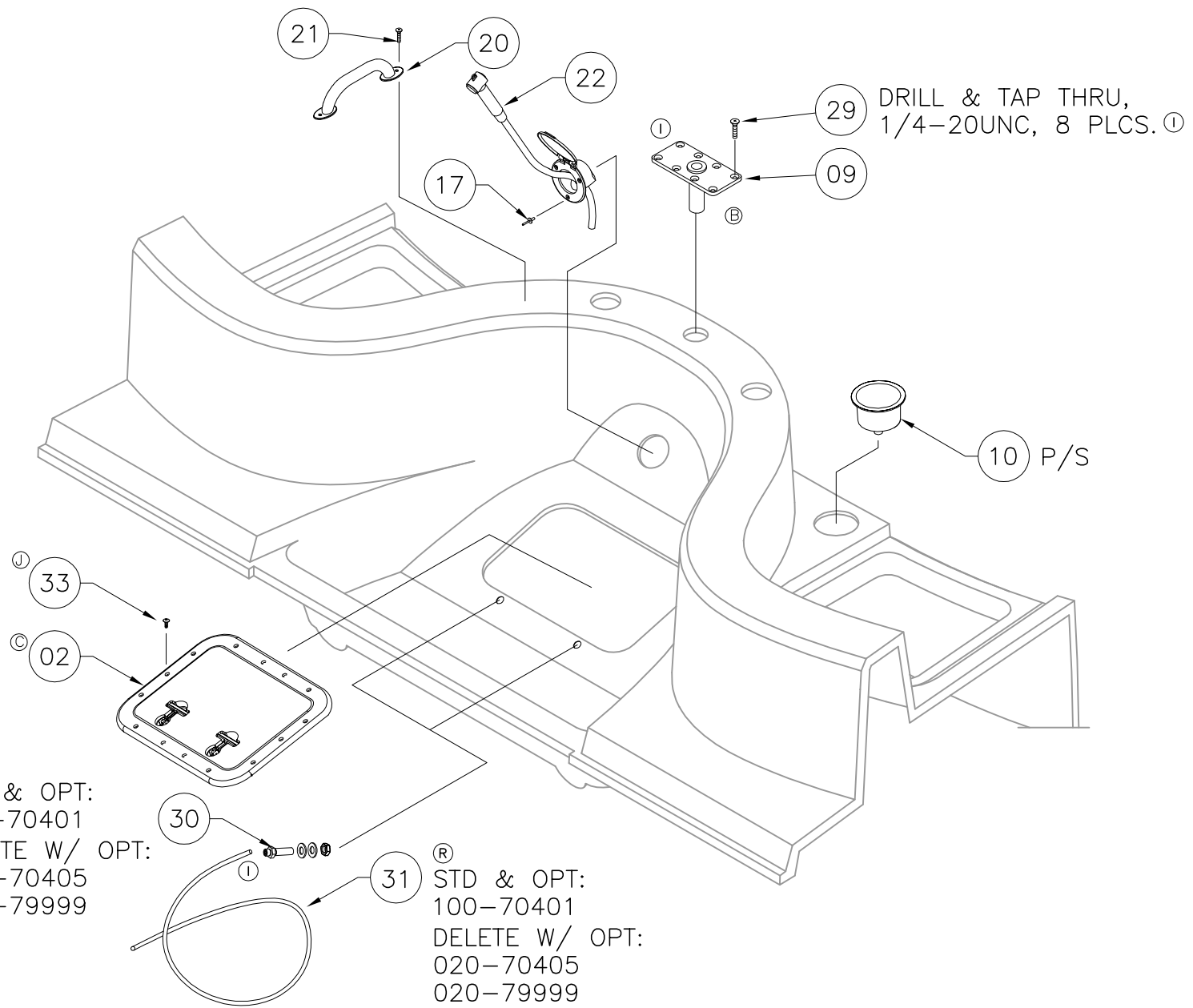
3 of 6

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DWG. NO:
09404

REV.
R

CURRENT ECD
07054327



① STD & OPT:
100-70401
DELETE W/ OPT:
020-70405
020-79999

① STD & OPT:
100-70401
DELETE W/ OPT:
020-70405
020-79999



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

DRAWN: R.DURHAM DATE: 07/25/01 SCALE: NONE
DWG. TITLE: Sterndeck Sub-Assembly

BOAT MODEL
2100R
INIT. REL. ECN NO:
01060

MOLD NO.
DWG. NO:
09404

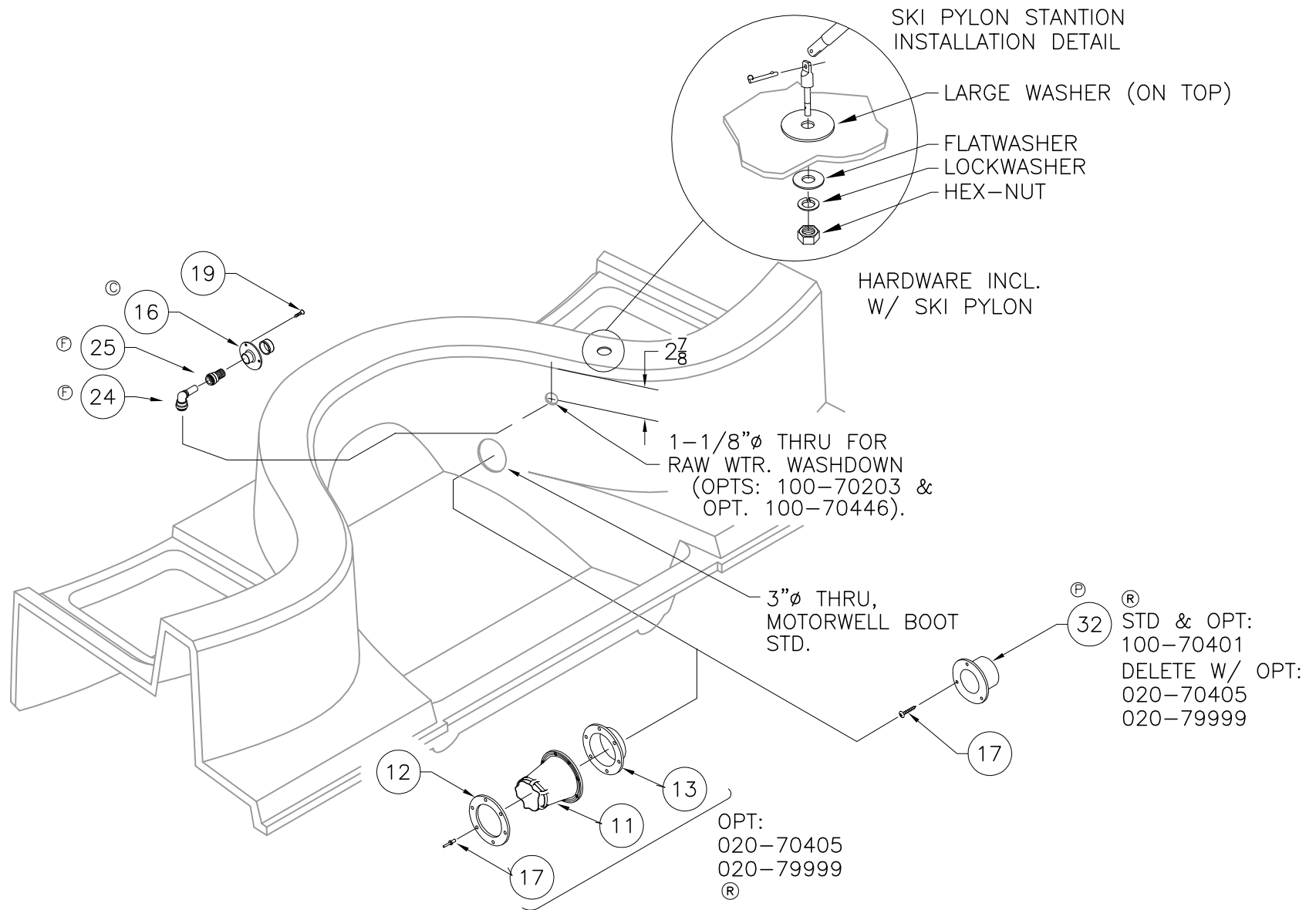
SHT. NO.
4 of 6

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DWG. NO:
09404

REV.
R

CURRENT ECD
07054327



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DRAWN: R.DURHAM DATE: 07/25/01 SCALE: NONE
 DWG. TITLE: Sterndeck Sub-Assembly

BOAT MODEL
2100R
INIT. REL. ECN NO:
01060

MOLD NO.
DWG. NO:
09404

SHT. NO.
5 of 6

PARTS LIST

ITEM	STD. QTY.	OPT. QTY.								U/M	DESCRIPTION	MRP NUMBER
01	1										EA. FIBERGLASS PART, STERNDECK	22-K050-00
02	1										EA. HATCH, UTILITY 13.5"X 16.5" WHT	1719060
03	4										EA. THRU-HULL, PLAS 2" SHORT L-HEAD W/BARB	1760066
04	1										EA. BASE, HDPE BW2100R-02 QTR SEAT PORT	1631332
05	1										EA. BASE, HDPE BW2100R-02 QTR SEAT STBD	1631340
06		1									EA. DECK PLATE, WATER CHR W/VENT BLUE CLR-CODE	1109362
07	1										EA. LIGHT, NAV STERN BASE RND CHR	0331751
08								-1	1		EA. ACC PART, MERC OIL FILL KIT (DECK)	0733105
09			1		1						EA. BASE, BW-05 FISH PED 3"X 6" THREADED SS	1771159
10	2										EA. DRINKHOLDER, PLAS W/DRAIN DEEP XLG SZ BLK	1727419
11								-1	1		EA. BOOT, CABLE 3" BLK	1043223
12								-1	1		EA. BOOT, CABLE RING 3" BLK	1043330
13								-1	1		EA. GROMMET, CABLE BOOT 3" BLK	1574839
14				2							EA. SPEAKER, COAXIAL 6.5" W/WHT CVR & WHT TWEETER	1690555
15				2							EA. COVER, ABS BW-97 SPKR 7 1/8"RAD WHT	1047836
16			1			1					EA. FITTING, RAW WTR OUTLET SS	1718983
17	3	3						3	3		EA. RIVET, POP/BLIND #3/16 X 5/8" ALUM	0189415
18											EA. X	X
19	12	4	3					3			EA. SCREW, TAPPING #8A X 3/4" POH SC	1213057
20	2										EA. RAIL, GRAB BW255CQ-02 PORT SIDE PKCT SS	1638659
21	4										EA. SCREW, TAPPING #14A X 1" PPH SC	1008689
22		1									EA. WASHDOWN/SPRAYER, VERT MNT WHT W/BW LOGO	1612928
23	3										EA. SCREW, TAPPING #8A X 1" POH SC	1213065
24			1			1					EA. ELBOW, SEATECH 90DEG STEM 15MM	1214840
25			1			1					EA. ADAPTER, SEATECH STRAIGHT 1/2"MPT-15MM	1542919
26				8							EA. SCREW, MACHINE #4-40 X 1" PFH SC	1259472
27				8							EA. NUT, HEX NYLON LOCK #4-40 SC	1667245
28				8							EA. WASHER, FLAT #4" SC	1259639
29			8		8						EA. SCREW, MACHINE #1/4-20 X 1" PFH SC	1009950
30	2		6		6			2	-2		EA. STEERING, BLKHD 3/4" FITTING MALE TO MALE	1773917
31	1		6		6			1	-1		EA. STEERING, O/B HOSE KIT CYL/HELM 2' W/2 HOSES	1775376
32	1		6		6			1	-1		EA. FLANGE, RIGGING BOOT 2" BLK	1818344
33	14										EA. SCREW, MACHINE #10-24 X 3/4" PPH SC SELF-TAP	1781122

OPT: 100-70313

OPT: 100-70203

OPT: 100-70327

OPT: 100-70085

OPT: 100-70305

OPT: 100-70446

OPT: 020-70266

OPT: 202-70265

OPT: 100-70005



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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 .XX = ± .03
 DO NOT SCALE DRAWING

DRAWN: R.DURHAM

DATE: 07/25/01

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

Sterndeck Sub-Assembly

INIT. REL. ECN NO:

01060

DWG. NO:

09404

SHT. NO.

6 of 6

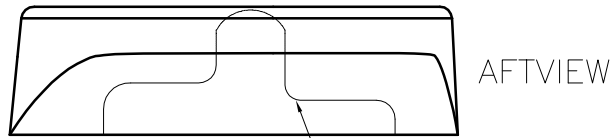
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DWG. NO: **09406** REV. **E** CURRENT ECD **0604144**

NOTES:

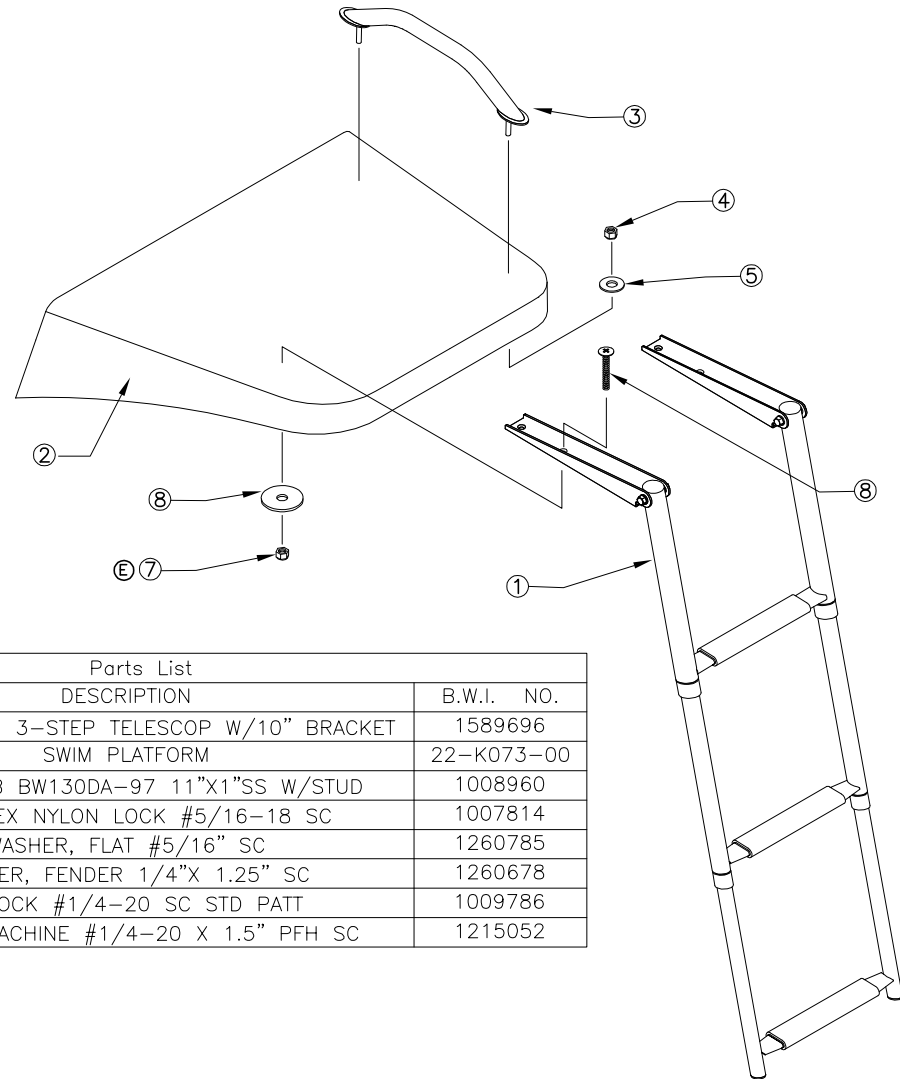
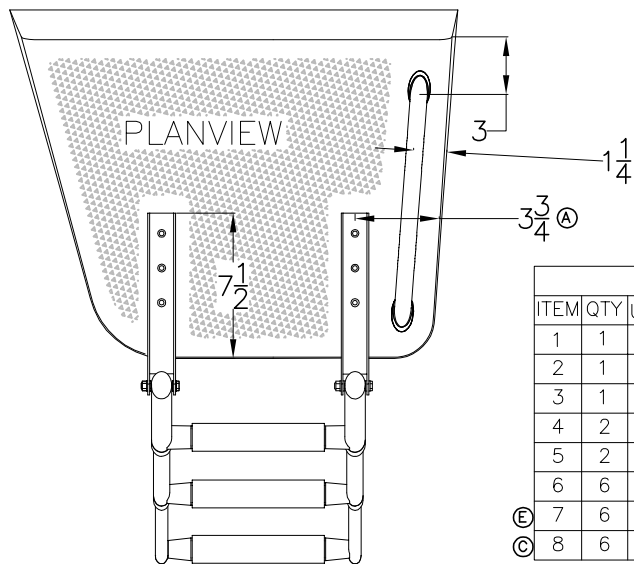
1. USE FIXTURE FOR HOLE LOCATIONS, SEE DWG. 01-201.
2. ALL SCREWS TO BE INSTALLED w/WHITE URETHANE CAULK ON DRILLED HOLES.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MOVE LADDER LOCATION DIMENSIN	HJR	9/18/01	LMS	01-09-26
B	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	ZAC	03-03-13
C	CHANGED PN# & DESCRIPTION ITEM 8	SLJ/SL	08/05/03	ZAC	03-07-28
D	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/03/06	AVM	060152
E	#07 WAS 1007764	SWH	06/02/06	AVM	0604144



AFTVIEW

SCRIBE CUT FOR SCUPPER & TRIM TAB CLEARANCE



Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	LADDER, SWIM 3-STEP TELESCOP W/10" BRACKET	1589696
2	1	EA.	SWIM PLATFORM	22-K073-00
3	1	EA.	RAIL, GRAB BW130DA-97 11"x1"SS W/STUD	1008960
4	2	EA.	NUT, HEX NYLON LOCK #5/16-18 SC	1007814
5	2	EA.	WASHER, FLAT #5/16" SC	1260785
6	6	EA.	WASHER, FENDER 1/4"x 1.25" SC	1260678
E 7	6	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
C 8	6	EA.	SCREW, MACHINE #1/4-20 X 1.5" PFH SC	1215052

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



CHECKED: R.DURHAM	DATE: 8/1/01	DRAWN: R. CRAVEN	DATE: 08/01/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: RA	DATE: 8/1/01	DWG. TITLE: SWIM PLATFORM ASSEMBLY			INIT. REL. ECN NO: 01060	DWG. NO: 09406
DESIGN: LMS	DATE: 8/1/01					SHT. NO. 1 of 1
INT. ENG: M.G.	DATE: 8/24/01					

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DWG. NO:
08401

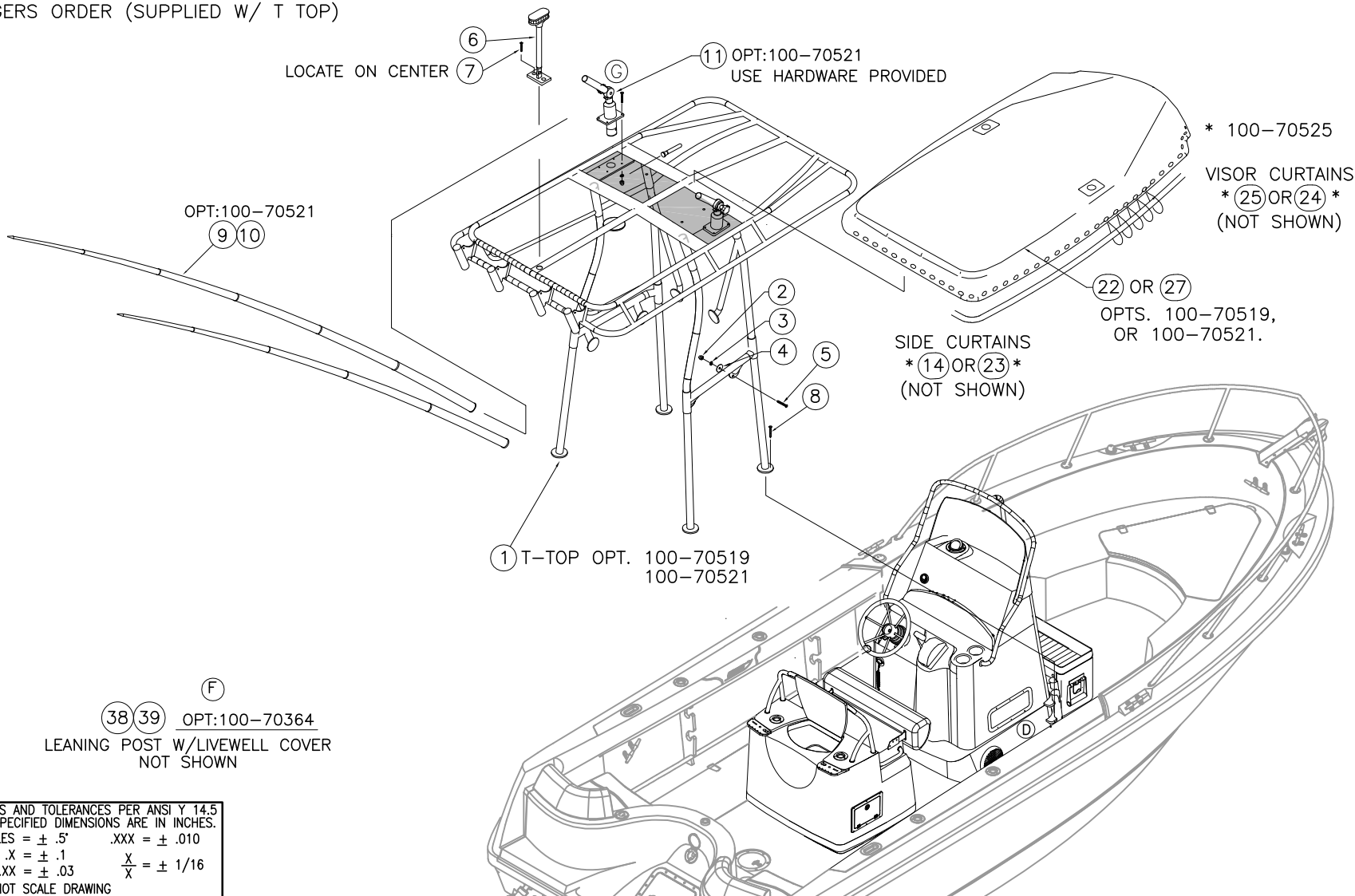
REV.
J

CURRENT ECD
07044224

NOTES:

1. SEAL ALL HOLES (USING WHITE URETHANE) AT TIME OF FASTENER INSTALLATION INTO DECK (FOR T-TOP FRAME FOOT PADS).
2. CANVAS MUST BE INSTALLED PRIOR TO OUTRIGGER BASES.
3. INSTALL OUTRIGGER CAPS WHEN NO OUTRIGGERS ORDER (SUPPLIED W/ T TOP)

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
1	#13 WAS 1007764	SWH	06/01/06	AVM	0604144
2	NOTE #3 WAS ADDED	TKJ	04/27/07	AVM	07044224



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CHECKED: R. DURHAM	DATE: 09/07/01	DRAWN: H READ	DATE: 08/10/01	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: R. CLIFTON	DATE: 08/30/01	DWG. TITLE:			2100R	
DESIGN: L. SCHOLZ	DATE: 10/30/01	T-TOP ASSEMBLY AND CANVAS INSTALLATION			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 11/07/01				01060	08401
					SHT. NO.	
					1	of 4

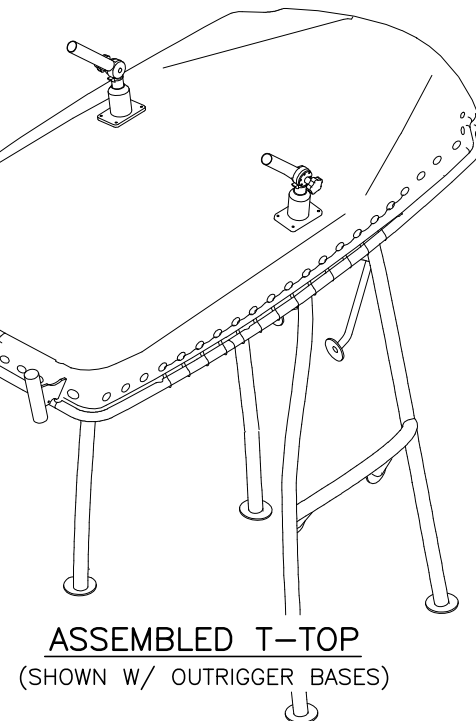
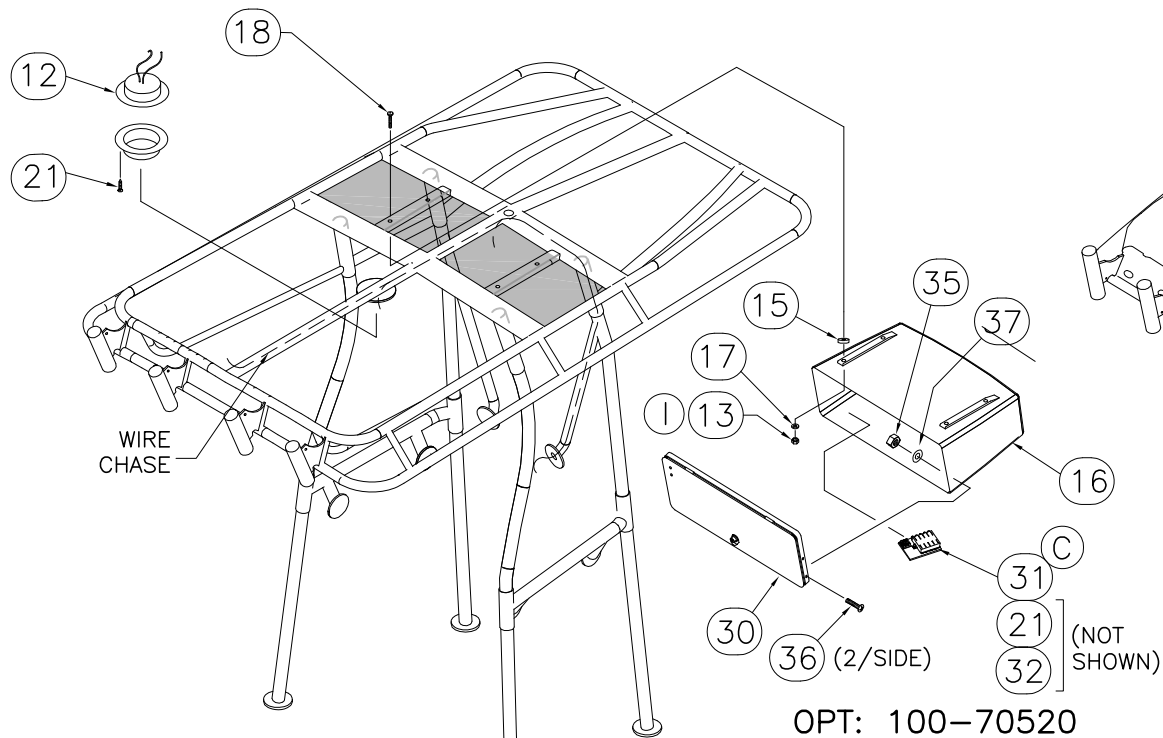
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DWG. NO:
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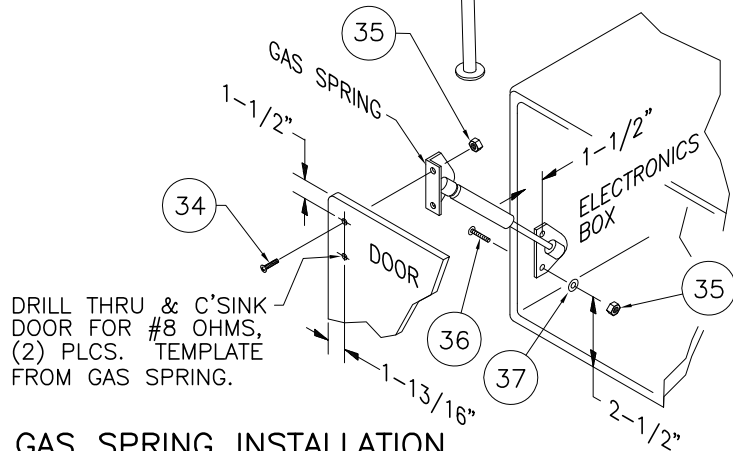
CURRENT ECD
07044224

NOTES:

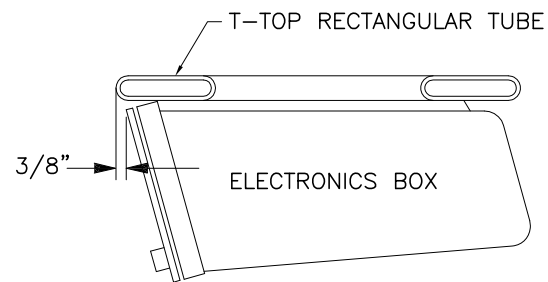


ASSEMBLED T-TOP
(SHOWN W/ OUTRIGGER BASES)

OPT: 100-70520
T-TOP ELECTRONICS BOX



GAS SPRING INSTALLATION



ELECTR. BOX INSTALL'N.
VIEW LOOKING PORT



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

DRAWN: H READ DATE: 08/10/01 SCALE: NONE

DWG. TITLE: TTOP ASSEMBLY AND CANVAS INSTALLATION

BOAT MODEL

2100R

MOLD NO.

INIT. REL. ECN NO:
01060

DWG. NO:
08401

SHT. NO.
2 OF 4

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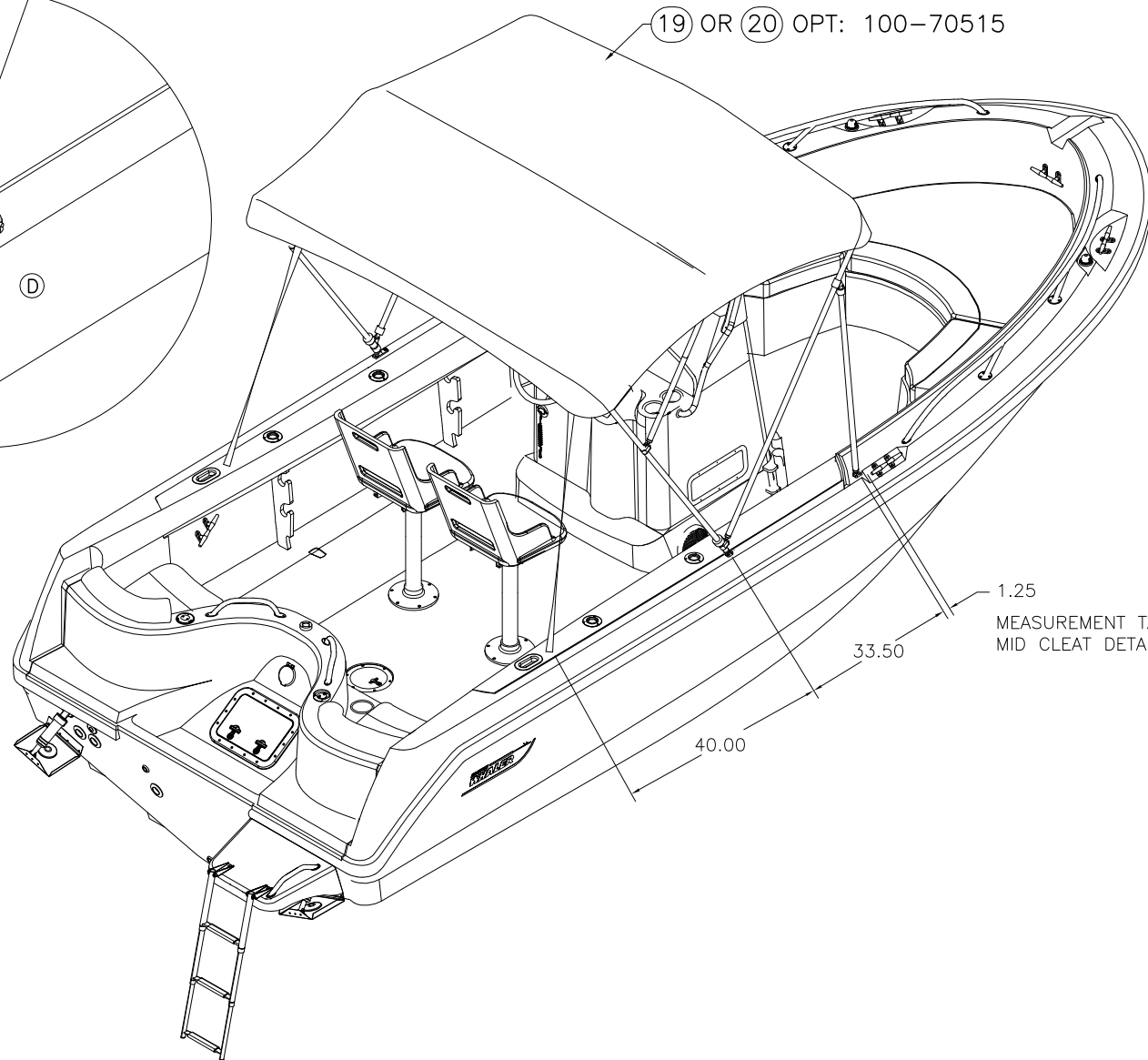
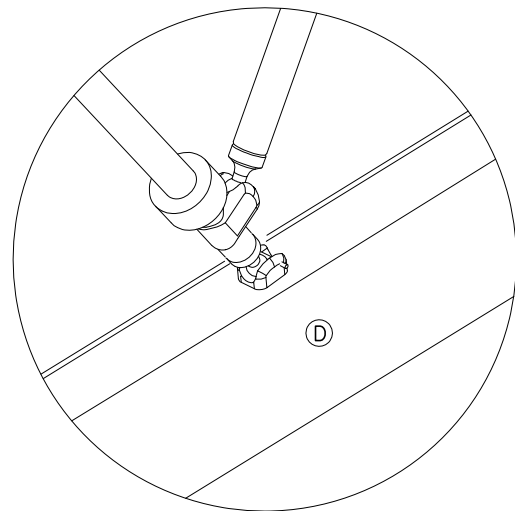
DWG. NO:
08401

REV.
J

CURRENT ECD
07044224

NOTES:

BIMINI HARDWARE TO BE MOUNTED INBOARD AT EDGE OF HULL CLOSEST TO GUN'L DETAIL



1.25
MEASUREMENT TAKEN FROM AFT END OF MID CLEAT DETAIL

33.50

40.00



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.XX = ± .03
DO NOT SCALE DRAWING

DRAWN: H READ

DATE: 08/10/01

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

TOP ASSEMBLY AND CANVAS INSTALLATION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01060

08401

3 OF 4

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DWG. NO:
08401

REV.
J

CURRENT ECD
07044224

NOTES:

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
① ②	1	EA.	FRAME, BW2100R-05 T-TOP BRUSHED ALUM	1770967
	2	18	EA. NUT, ACORN #1/4-20 SC	1357813
	3	18	EA. WASHER, LOCK/SPLIT 1/4" SC	1260595
	4	18	EA. WASHER, FENDER 1/4" x 1.25" SC	1260678
	5	18	EA. SCREW, MACHINE #1/4-20 x 1.25" PPH	1260975
	6	1	EA. LIGHT, NAV MASTHEAD COMBO VERT MT	1122563
	7	2	EA. SCREW, MACHINE #1/4-20 x 1" PPH SC	1008580
	8	16	EA. SCREW, MACHINE #1/4-20 X 1.75" PPH SC	1008606
③	9	1	PR. OUTRIGGERS, TELESCOPING 15'SILV/SILV W/BAG	1775383
	10	1	EA. OUTRIGGERS, RIGGING KIT PREMIUM BLK CORD	1683760
④	11	1	PR. OUTRIGGERS, GRAND SLAM - TOP MNT ADJ '06	1806617
⑤	12	1	EA. LIGHT, SGL DOME FLUSH MT SS WHT/RED W/SW	1761590
⑥	13	4	EA. NUT, LOCK #1/4-20 SC STD PATT	1009786
	14	1	EA. CANVAS, BW2100R-02 T-TOP SIDE CURT SET BLUE	1642586
	15	4	EA. BUMPER, BLACK	1039239
	16	1	EA. FBRGLS PART, ELEC BOX T-TOP	22-K075-00
	17	4	EA. WASHER, FLAT #1/4" SC	1260769
	18	4	EA. SCREW, CAP #1/4-20 X 1.25" HEX HD SC	1669852
⑦	19	1	EA. CANVAS, BW2100R-04 BIM TOP W/BOOT BLK	1753148
⑧	20	1	EA. CANVAS, BW2100R-04 BIM TOP W/BOOT BLUE	1753149
⑨	21	4	EA. SCREW, TAPPING #8A X 1" PTH SC	1008804
⑩	22	1	EA. CANVAS, BW2100R-04 T-TOP CVR BLK	1753150
⑪	23	1	EA. CANVAS, BW2100R-04 T-TOP SIDE CURT SET BLK	1753151
	24	1	EA. CANVAS, BW2100R-02 T-TOP VISOR CURT BLUE	1642610
⑫	25	1	EA. CANVAS, BW2100R-04 T-TOP VISOR CURT BLK	1753152
⑬	26			
	27	1	EA. CANVAS, BW2100R-02 T-TOP CVR BLUE	1642503
⑭	28			
⑮	29	1	EA. CANVAS, BW2100R-02 LEAN POST W/L'WELL CVR GRY	1684184
	30	1	EA. DOOR, HDPE/PLEX BW-02 T-TOP ELEC BOX W/FRAME	1683928
⑯	31	1	EA. FUSE BLOCK, 10-GNG BLADE-TYPE W/BLANK LABELS	1688102
⑰	32	1	EA. BOOT, PVC TERMINAL INSULATOR CAP RED	1689904
	33	10	EA. SCREW, TAPPING #10A X 1" POH SC	1008507
⑱	34	2	EA. SCREW, MACHINE #8-32 x 3/4" POH SC	1347178
⑲	35	8	EA. NUT, HEX NYLON LOCK #8-32 SC	1260728
⑳	36	6	EA. SCREW, MACHINE #8-32 X 1" PTH SC	1008713
㉑	37	6	EA. WASHER, FLAT #8 SC	1326297
㉒	38	1	EA. CANVAS, BW2100R-05 LEAN POST W/L'WELL CVR BLK	1771145
㉓	39	1	EA. CANVAS, BW2100R-05 LEAN POST W/L'WELL CVR BLU	1771146



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: H READ DATE:08/10/01 SCALE: NONE

DWG. TITLE:
TTOP ASSEMBLY AND CANVAS INSTALLATION

BOAT MODEL

2100R

MOLD NO.

INIT. REL. ECN NO:

01060

DWG. NO:

08401

SHT. NO.

4 of 4

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DWG. NO:
07207

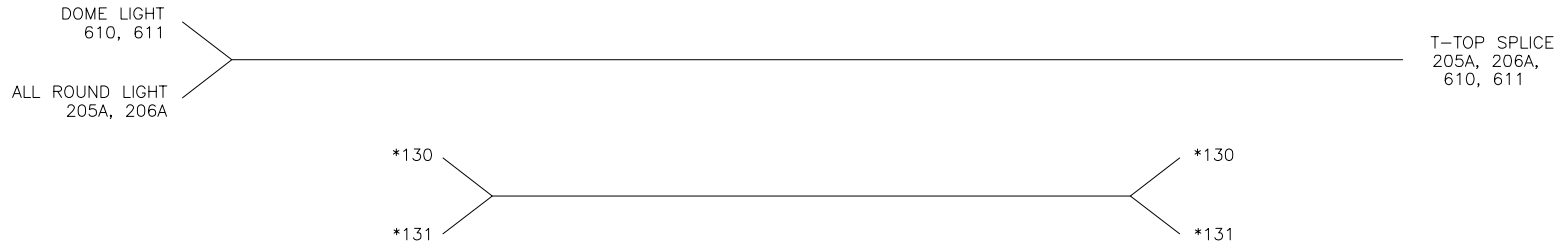
REV.
E

CURRENT ECD
06103696

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	MYE '05: SHORTEN HARNESS @ T TOP SPLICE BY 3', 250A WAS 19'. 206A WAS 19', 610 WAS 16' 8", 611 WAS 16'.	JM	06/03/04	SH	040144
D	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/02/06	AVM	060152
E	REDRAWN. OLD FILE CORRUPT. REMOVED BREAKOUTS. NOW A STRAIGHT RUN.	SL	01/12/07	AVM	06103696

WIRE	AWG	COLOR	FUNCTION	FROM	TO	LENGTH
*130	8	RED	T-TOP FUSE PANEL (+)	CONSOLE FUSE PANEL (+)	T-TOP FUSE PANEL (+)	13'0"
*131	8	BLK	T-TOP FUSE PANEL (-)	T-TOP FUSE PANEL (-)	MAIN GROUND BUS	13'0"
205A	14	GRY/WHT	ALL ROUND LIGHT	T-TOP SPLICE	ALL ROUND LIGHT	11'6"
206A	14	BLK	ALL ROUND LIGHT GROUND	ALL ROUND LIGHT	T-TOP SPLICE	11'6"
610	14	BLU/BLK	DOME LIGHT	T-TOP SPLICE	DOME LIGHT	11'6"
611	14	BLK	DOME LIGHT GROUND	DOME LIGHT	T-TOP SPLICE	11'6"

* INCLUDE WITH ELECTRONICS BOX ONLY



- WIRES TO BE 105° C, SAE J378/J1128, WITH TYPE 2 STRANDING GROUNDING WIRES TO BE TYPE 3 AND TINNED COPPER.
- ALL LOW VOLTAGE WIRE INSULATION TO HAVE THE FOLLOWING INFORMATION PRINTED ON IT: A: MANUFACTURER'S NAME B: TEMPERATURE RATING (I.E. 105°) C: SAE J378/J1127 D: GAUGE (I.E. 10 AWG)
- WIRES TO BE LABELED WITH SPECIFIED WIRE NUMBERS AT BOTH ENDS.
- ALL DIMENSIONS ARE INCHES UNLESS OTHERWISE SPECIFIED.
- SPOT TAPE HARNESS EVERY 12 TO 14 INCHES.

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



CHECKED: H. WOOD	DATE: 8/9/01	DRAWN: R CLIFTON	DATE: 080301	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.
APPD: R. CLIFTON	DATE: 8/7/01	DWG. TITLE: T TOP HARNESS CONSTRUCTION			INIT. REL. ECN NO: 01060	DWG. NO: 07207
DESIGN: L. SCHOLZ	DATE: 8/9/01				SHT. NO. 1	of 1
INT. ENG: M. GATICA	DATE: 10/8/01					

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DWG. NO:
06101

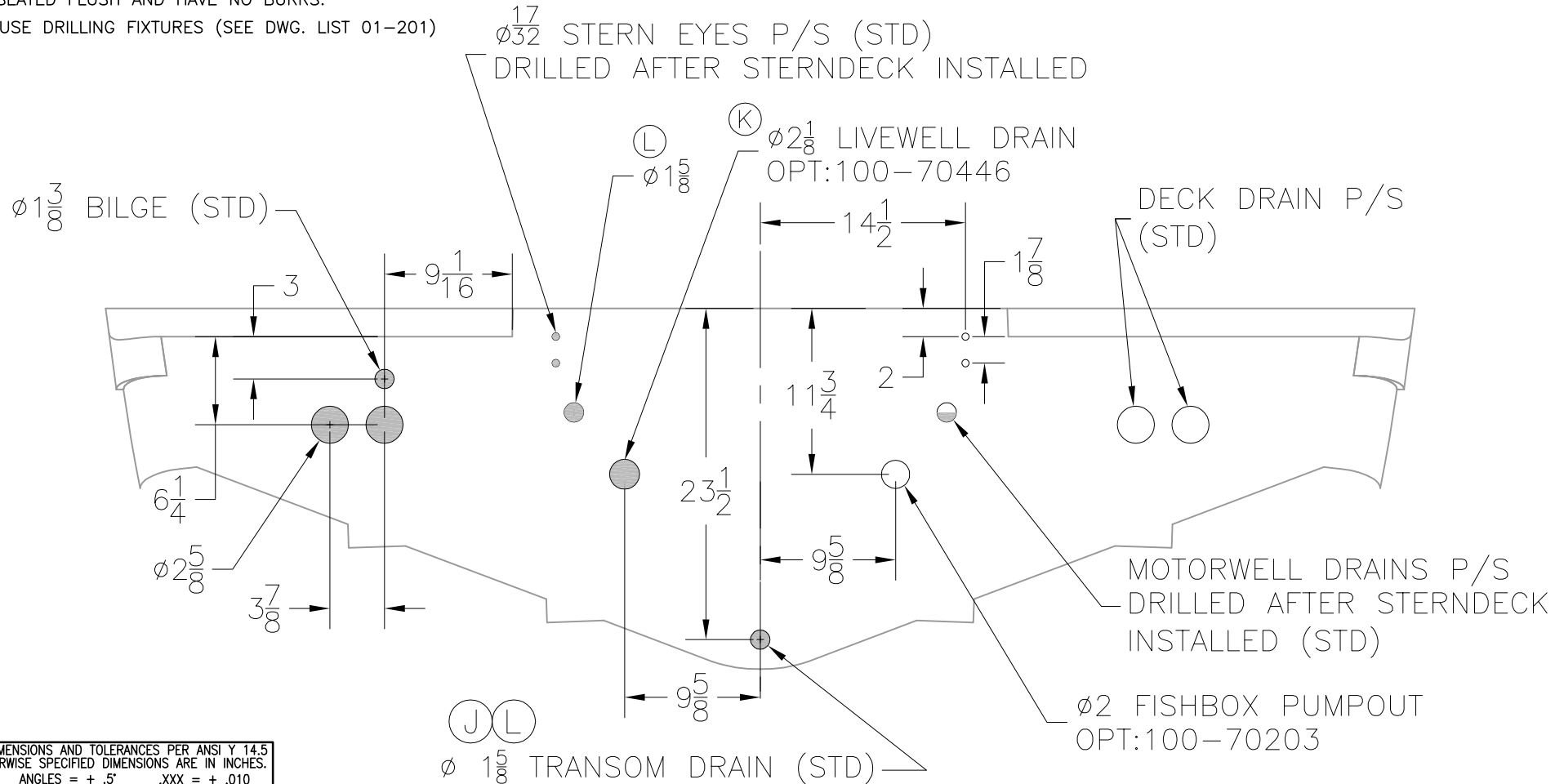
REV.
L

CURRENT ECD
060890

NOTES:

1. ALL THRU HULL CUTS WHICH WITH EXPOSED WOOD, FOAM OR PHENOLIC MUST BE SEALED USING WHITE CATALYZED GEL COAT.
2. ALL THRU HULLS IN THE BOTTOM OF THE HULL MUST PASS THROUGH A CURED PUTTY BOX.
3. ALL THRU HULLS SHALL BE INSTALLED USING MARINE ADHESIVE ON INTERNAL & EXTERNAL GEL COAT SURFACES.
4. ALL FASTENINGS INTO THE HULL MUST BE SEALED WITH MARINE ADHESIVE, SEATED FLUSH AND HAVE NO BURRS.
5. USE DRILLING FIXTURES (SEE DWG. LIST 01-201)

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
K	LIVEWELL DRAIN ϕ WAS 1 3/8"	SLJ	04/13/06	AVM	050907
L	DRAIN HOLE WAS ϕ 1 3/8"	SWH	8/21/06	AVM	060890



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: R. DURHAM	DATE: 7/16/01	DRAWN: R CRAVEN	DATE: 07/12/01	SCALE: NONE	BOAT MODEL 2100R	MOLD NO.	
APPD: R. AVILA	DATE: 7/16/01	DWG. TITLE: THRU HULLS AND CUTOUTS			INIT. REL. ECN NO: 01060	DWG. NO: 06101	SHT. NO. 1 of 3
DESIGN: L. SCHOLZ	DATE: 7/16/01						
INT. ENG:	DATE:						

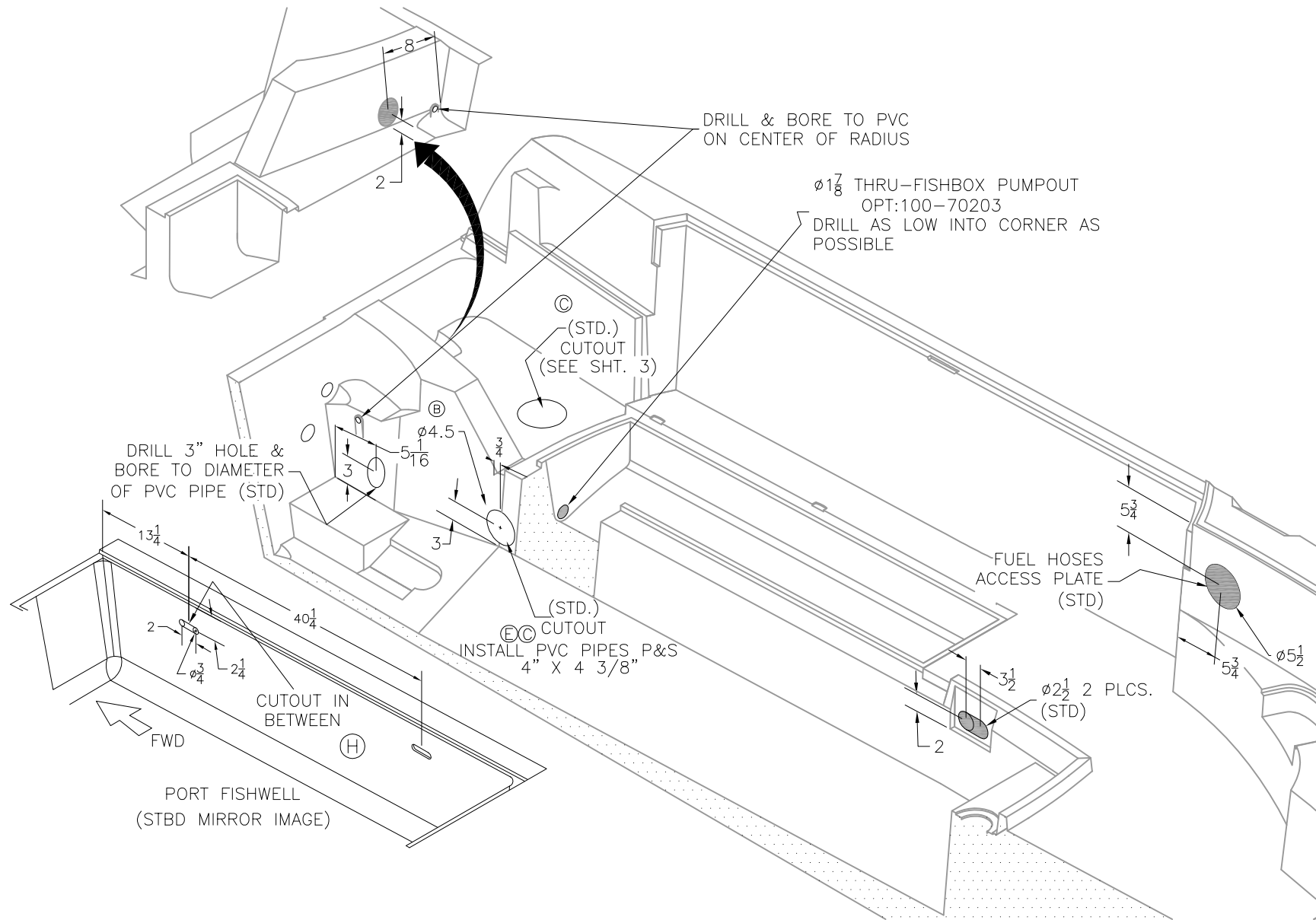
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DWG. NO:
06101

REV.
L

CURRENT ECD
060890

NOTES:



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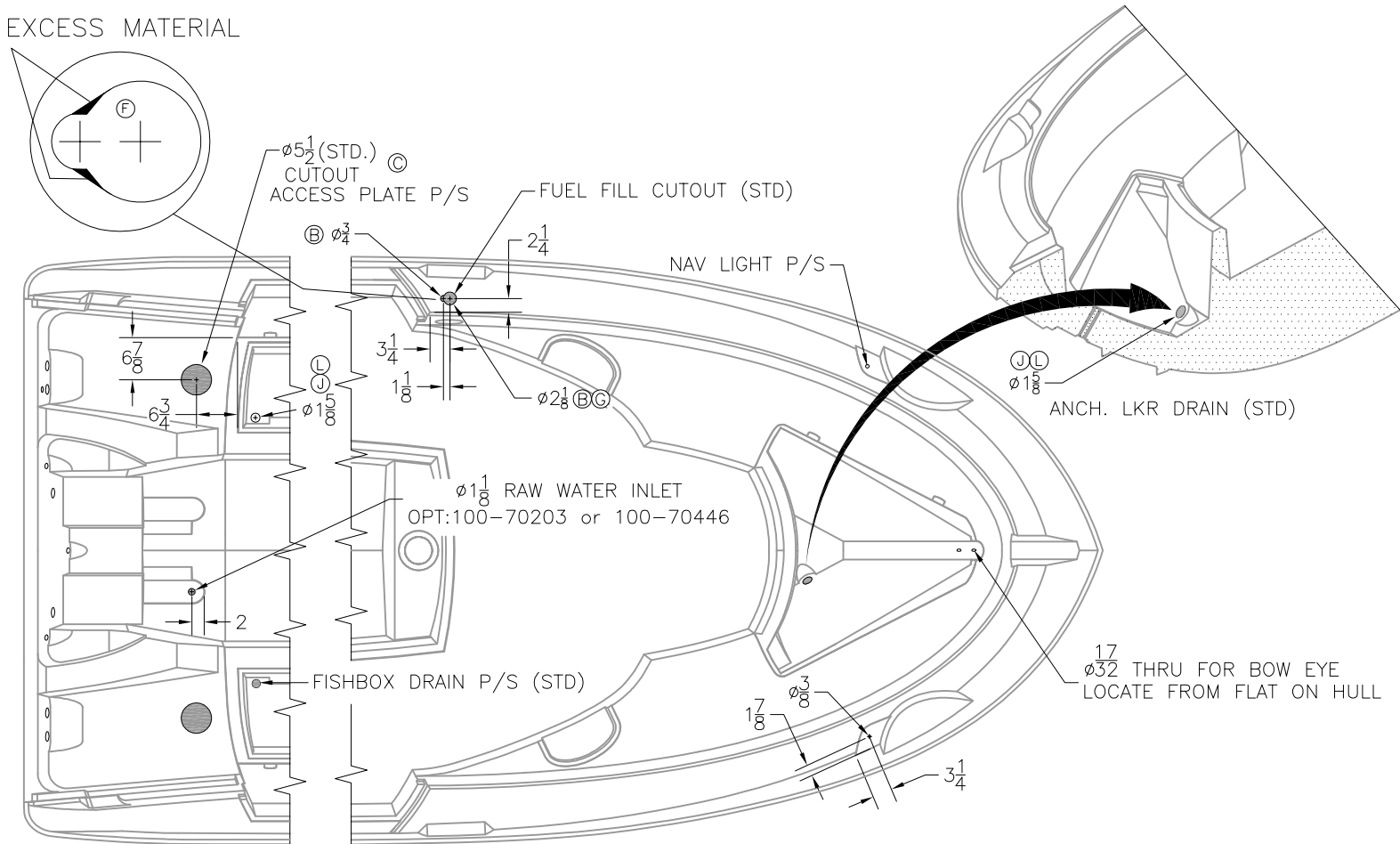
DWG. NO:
06101

REV.
L

CURRENT ECD
060890

NOTES:

REMOVE EXCESS MATERIAL



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: R CRAVEN DATE: 07/12/01 SCALE: NONE

DWG. TITLE:
THRU HULLS AND CUTOUTS

BOAT MODEL
2100R

MOLD NO.

INIT. REL. ECN NO:
01060

DWG. NO:
06101

SHT. NO.

3 OF 3

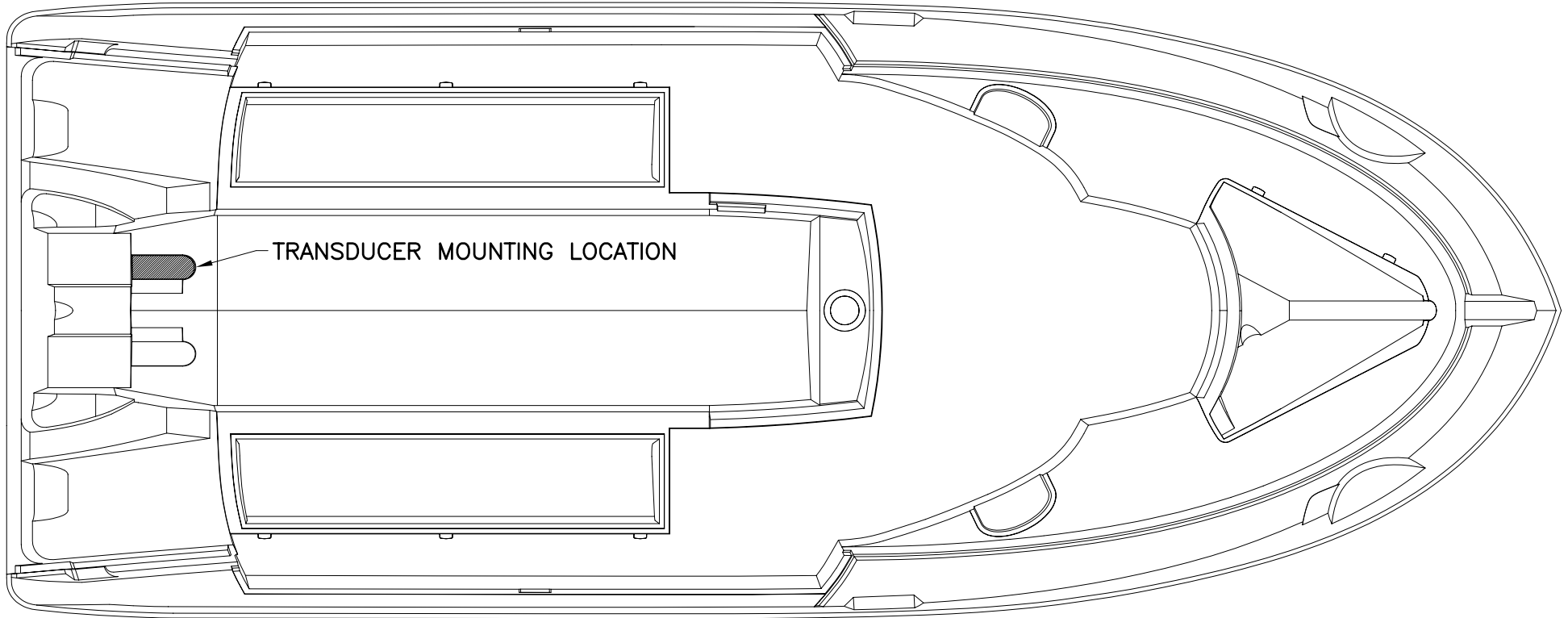
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DWG. NO: 1630037	REV. A	CURRENT ECD 050635
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NOTES:

1. X

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	09/21/05	AVM	050635



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 X

DO NOT SCALE DRAWING



CHECKED: RD	DATE: 08/02/01	DRAWN: R. DURHAM	DATE: 07/31/01	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: RA	DATE: 08/02/01	DWG. TITLE:			INIT. REL. ECN NO: 01060	DWG. NO: 1630037
DESIGN: LS	DATE: 08/02/01	TRANSDUCER LOCATION DIAGRAM, 2100R-02				
INT. ENG: MG	DATE: 10/08/01					

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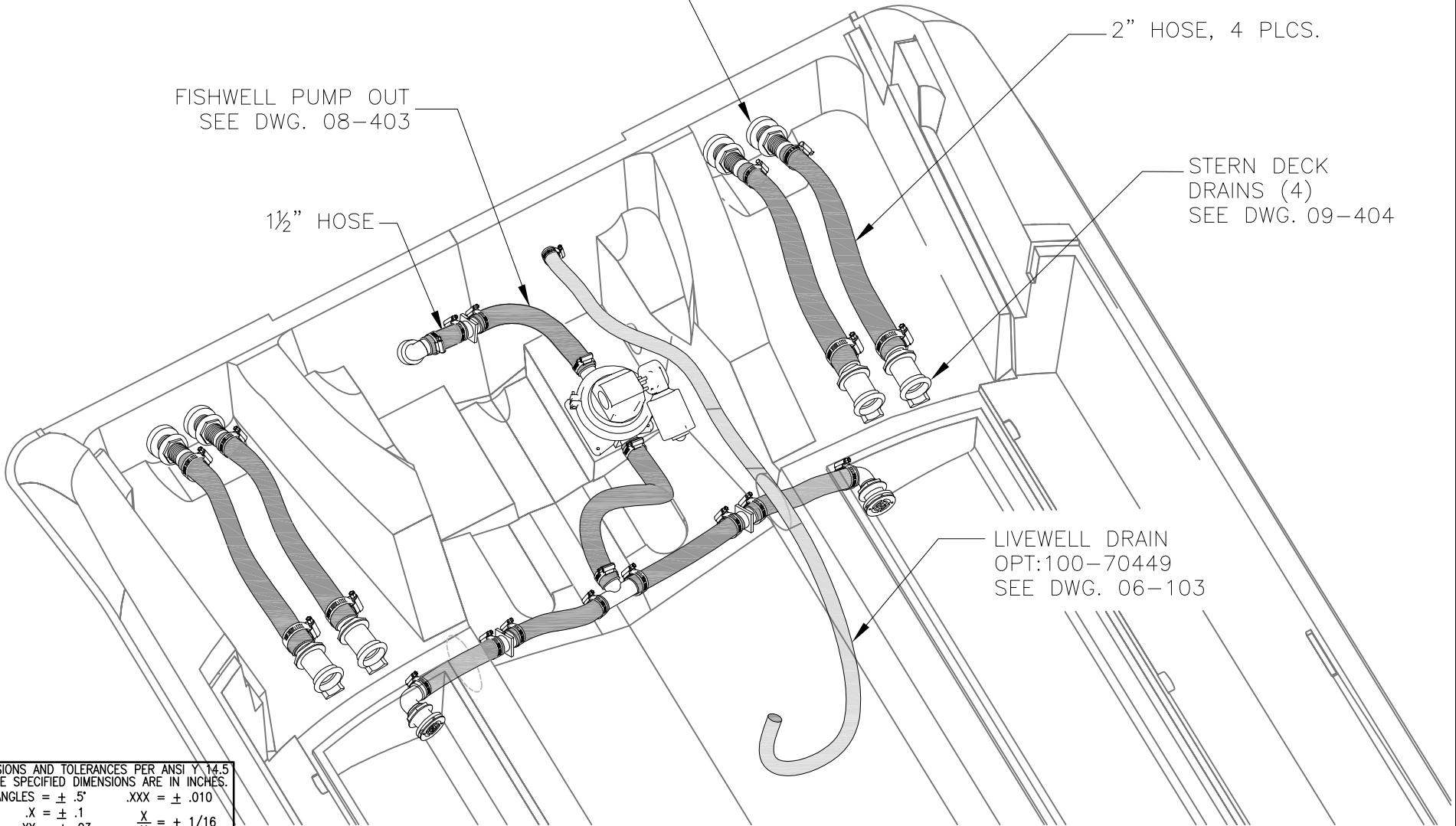
DWG. NO: 06601	REV. C	CURRENT ECD 060152
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NOTES:

1. APPLY SEALANT TO ALL FITTINGS.

FOR ALL TRANSOM FITTINGS, REFER TO DWG. 06-151.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ADD CHECK VALVE AFT OF PUMP	SL	01/31/02	-	010980
B	Changed Numbering System/Apply Att.Border.	AVM	03/24/03	-	030313
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/02/06	AVM	060152



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 X = ± 1/16
 DO NOT SCALE DRAWING

	CHECKED: R. DURHAM	DATE: 08/14/01	DRAWN: H READ	DATE: 06/10/01	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: LMS	DATE: 01/31/02	DWG. TITLE:			2100R	
	DESIGN: LS	DATE: 01/31/02	WATER DRAINAGE DIAGRAM			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: MG	DATE: 01/31/02				01060	06601
							1 of 1

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DWG. NO:
07205

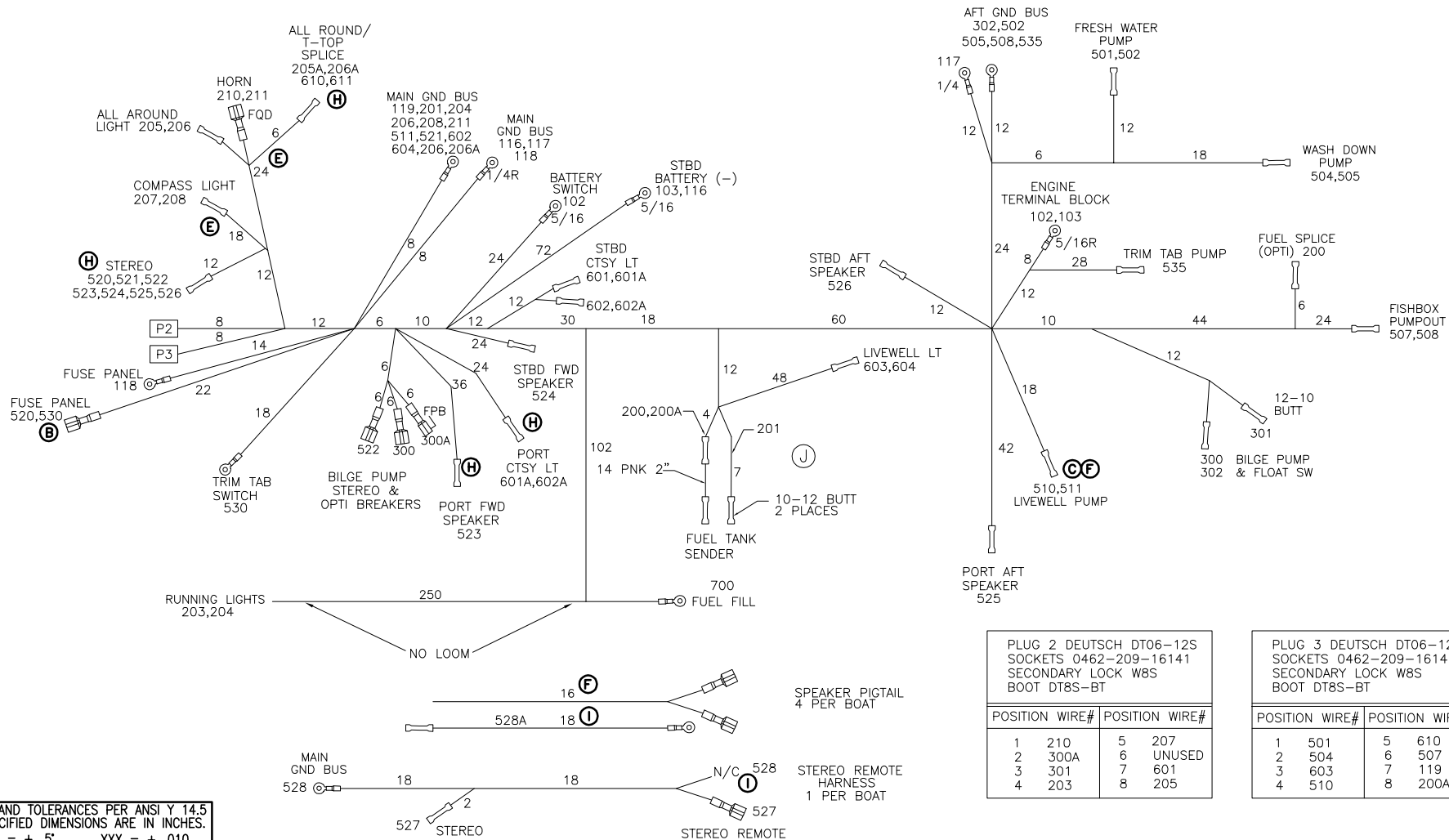
REV.
L

CURRENT ECD
060885

NOTES:

1. ALL QUICK DISCONNECT CONNECTORS ARE .25"
2. ALL RING CONNECTORS ARE #10 UNLESS OTHERWISE SPECIFIED
3. ALL POSITIVE WIRE CONNECTIONS TO THE BATTERY OR BATTERY SWITCH MUST BE CONTAINED IN CHAFE PROTECTION FROM THE CONNECTION POINT TO THE BREAKER/S.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
H	05' MYE, VERADO ADJUSTMENTS	HJR	05/24/04	SH	040143
I	ADDED 18" 14GA BLACK WIRE FOR STEREO REMOTE GROUND, SHEETS 1, 3 & 5.	SL	10/05/04	ME	040902
J	DELETE FUEL FILL WIRES, ADD 3" TO #201	HJR	02/09/05	RBC	050246
K	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/02/06	AVM	060152
L	LEAD #522 YELLOW WAS ORANGE/RED, SHEETS 1, 2 & 5.	SL	08/18/06	AVM	060885



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



CHECKED: H. WOOD	DATE: 8/9/01	DRAWN: R. CLIFTON	DATE: 08/28/01	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: R. CLIFTON	DATE: 8/8/01	DWG. TITLE: WIRE HARNESS CONSTRUCTION			2100R	
DESIGN: L. SCHOLZ	DATE: 8/9/01	INIT. REL. ECN NO:	DWG. NO:	SHT. NO.		
INT. ENG: M. GATICA	DATE: 9/24/01	01060	07205	1 of 6		

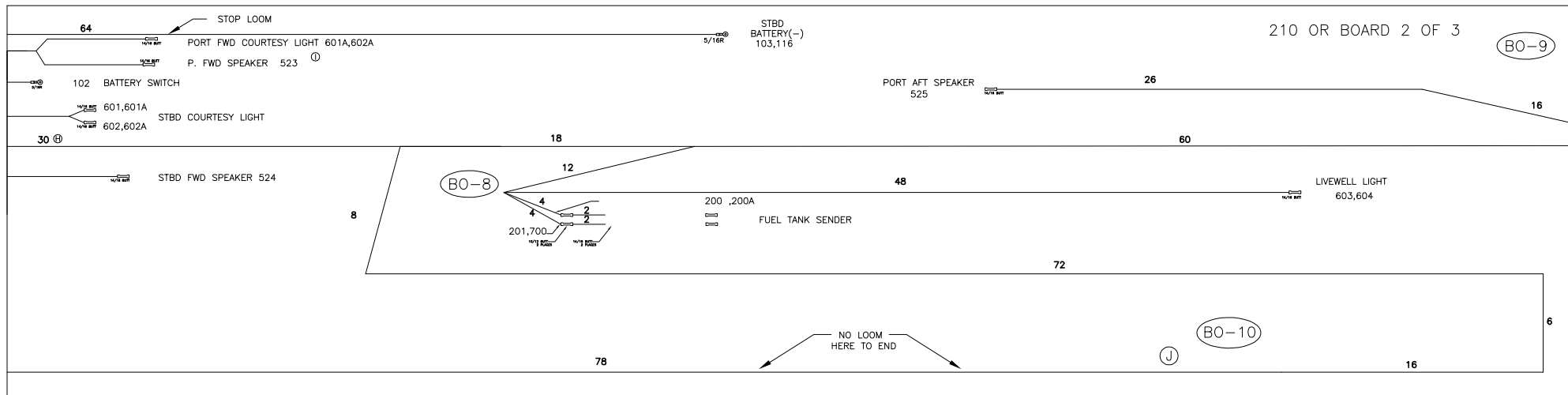
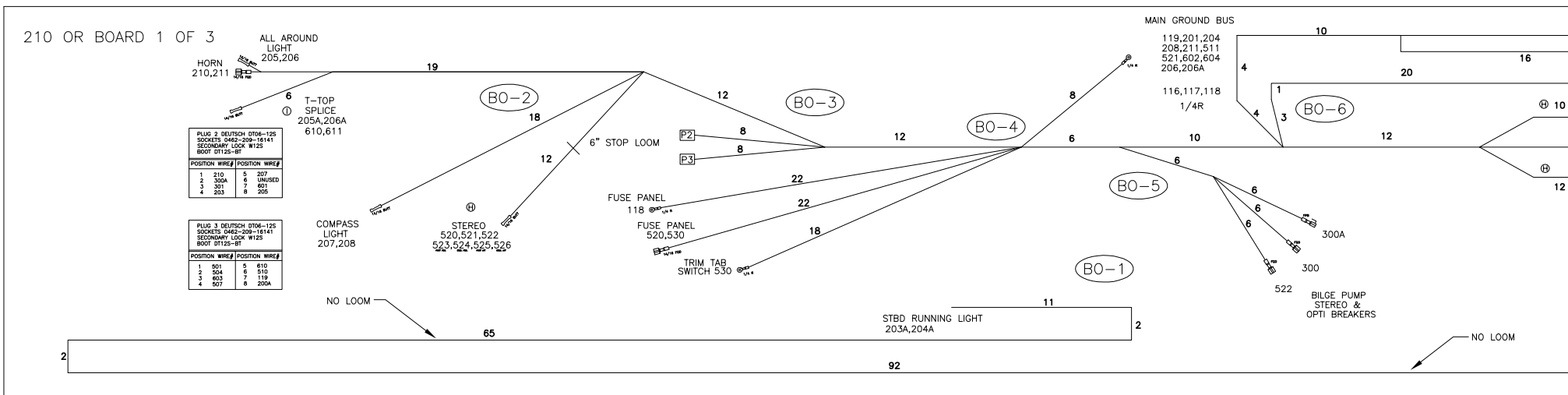
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DWG. NO:
07205

REV.
L

CURRENT ECD
060885

NOTES:



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: R CLIFTON DATE:08/28/01 SCALE: NONE
DWG. TITLE: WIRE HARNESS CONSTRUCTION

BOAT MODEL 2100R
INIT. REL. ECN NO: 01060

MOLD NO.
DWG. NO: 07205

SHT. NO. 2 OF 6

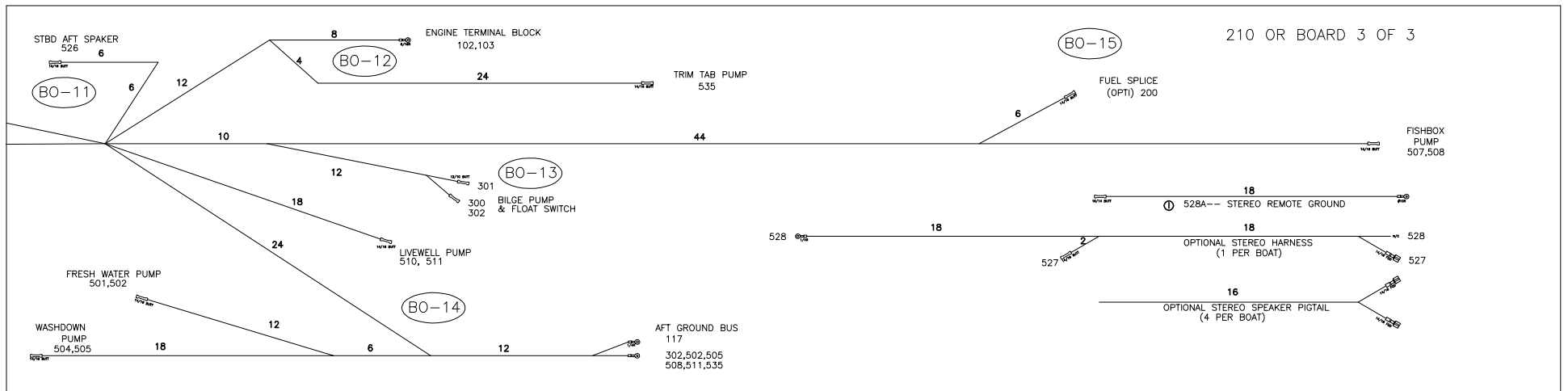
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DWG. NO:
07205

REV.
L

CURRENT ECD
060885

NOTES:



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

DRAWN: R CLIFTON DATE: 08/28/01 SCALE: NONE
 DWG. TITLE: WIRE HARNESS CONSTRUCTION

BOAT MODEL: 2100R
 INIT. REL. ECN NO: 01060

MOLD NO.
 DWG. NO: 07205

SHT. NO. 3 of 6

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DWG. NO:
07205

REV.
L

CURRENT ECD
060885

NOTES:

WIRE #	AWG	COLOR	FUNCTION	FROM	BO	TO	BO	LENGTH
102	2	RED	ENGINE (+)	BATTERY SWITCH COMMON	6	ENGINE TERMINAL BLOCK	12	14'2"
103	2	BLK	ENGINE (-)	ENGINE TERMINAL BLOCK	12	STBD BATTERY (-)	6	18'2"
116	6	BLK	MAIN GROUND	MAIN GROUND BUS	4	STBD BATTERY (-)	6	8'0"
117	8	BLK	AFT GROUND	AFT GROUND BUS	14	MAIN GROUND BUS	4	15'6"
118	8	BLK	FUSE PANEL GROUND	FUSE PANEL	4	MAIN GROUND BUS	4	1'10"
119	14	BLK	SWITCH PANEL GROUND	PLUG 3	3	MAIN GROUND BUS	4	2'4"
200	14	PNK	FUEL SENDER (OPTI)	FUEL SPLICE	15	FUEL TANK SENDER	8	11'4"
200A	14	PNK	FUEL SENDER	PLUG 3	3	FUEL TANK SENDER	8	9'10"
201	14	GRN	FUEL SENDER GROUND	FUEL TANK SENDER	8	MAIN GROUND BUS	4	9'1"
203	14	GRY	RUNNING LIGHT	PLUG 2	3	RUNNING LIGHTS	3	36'4"
204	14	BLK	RUNNING LIGHT GROUND	RUNNING LIGHTS	3	MAIN GROUND BUS	2	35'4"
205	14	GRY/WHT	ALL-ROUND LIGHT	PLUG 2	3	ALL ROUND LIGHT SPLICE	13	1'8"
206	14	BLK	ALL ROUND LIGHT GROUND	ALL ROUND LIGHT SPLICE	13	MAIN GROUND BUS	14	2'8"
207	14	BLU	COMPASS LIGHT	PLUG 2	3	COMPASS	2	3'2"
208	14	BLK	COMPASS LIGHT GROUND	COMPASS	2	MAIN GROUND BUS	4	4'2"
210	14	ORN/BLU	HORN	PLUG 2	3	HORN	2	3'8"
211	14	BLK	HORN GROUND	HORN	2	MAIN GROUND BUS	4	4'8"
300	14	BRN/RED	BILGE PUMP LINE	BILGE PUMP BREAKER	5	BILGE PUMP	13	14'2"
300A	14	BRN/RED	BILGE PUMP LINE	BILGE PUMP BREAKER	5	PLUG 2	3	3'2"
301	14	BRN	BILGE PUMP LOAD	PLUG 2	3	BILGE PUMP	13	15'4"
302	14	BLK	BILGE PUMP GROUND	BILGE PUMP	13	AFT GROUND BUS	14	4'10"
*501	14	BRN/GRN	FRESH WATER PUMP	PLUG 3	3	FRESH WATER PUMP	14	17'0"
*502	14	BLK	FRESH WATER PUMP GROUND	FRESH WATER PUMP	14	AFT GROUND BUS	14	2'6"
*504	14	BRN/GRY	WASHDOWN PUMP	PLUG 3	3	WASHDOWN PUMP	14	17'6"
*505	14	BLK	WASHDOWN PMP GND	WASHDOWN PUMP	14	AFT GROUND BUS	14	3'0"
*507	14	BRN/BLU	FISHBOX PUMP	PLUG 3	3	FISHBOX PUMP	15	20'0"
*508	14	BLK	FISHBOX PUMP GROUND	FISHBOX PUMP	15	AFT GROUND BUS	14	9'6"
510	14	BRN/YEL	LIVEWELL	PLUG 3	3	LIVEWELL PUMP	14	15'0"
511	14	BLK	LIVEWELL GROUND	LIVEWELL PUMP	14	AFT GROUND BUS	14	4'6"
* OPTIONAL								



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: R CLIFTON

DATE: 08/28/01

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

WIRE HARNESS CONSTRUCTION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01060

07205

4 of 6

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DWG. NO:
07205

REV.
L

CURRENT ECD
060885

NOTES:

- 1.) WIRES TO BE 105° C, SAE J378/J1128, WITH TYE 2 STRANDING. GROUNDING WIRES TO BE TYPE 3 AND TINNED COPPER.
- 2.) ALL LOW VOLTAGE WIRE INSULATION TO HAVE THE FOLLOWING INFORMATION PRINTED ON IT: A: MANUFACTURER'S NAME
B: TEMPERATURE RATING (I.E. 105° C) C; SAE J378/J1127 D: GAUGE (I.E. 10AWG)
- 3.) WIRES TO BE LABELED WITH SPECIFIED WIRE NUMBERS AT BOTH ENDS.
- 4.) BOAT CABLE TO BE 3 CONDUCTOR, TINNED, 105° C DRY, JACKETED, AND MEET UL-1426 SPECIFICATIONS FOR BOAT CABLE.
120V CABLE CONDUCTORS TO BE BLACK/WHITE/GREEN WITH A WHT JACKET.
220V CABLE CONDUCTORS TO BE BLUE/BROWN/GREEN WITH A TAN JACKET.
- 5.) ALL DIMENSIONS ARE INCHES UNLESS OTHERWISE SPECIFIED.
- 6.) FOR GROUND BUS LOCATIONS WITH A BUS BAR SPECIFIED, TERMINATE WIRES WITH PROPER SIZE ADHESIVE LINED HEAT SHRINK INSULATED RING CONNECTORS.
- 7.) SPEAKER WIRES ARE 16/2, HIGH CONDUCTIVITY COPPER, WITH 90° C CLEAR INSULATION.
- 8.) VHF COAX IS RG-8/X, WITH A 16 AWG STRANDED TINNED COPPER CENTER CONDUCTOR, SOLID POLYETHYLENE INSULATOR, 95% TINNED COPPER BRAIDED SHIELD, WITH A WHITE PVC JACKET.
- 9.) SPLICES TO BE MECHANICALLY CRIMPED AND COVERED WITH ADHESIVE LINED HEAT SHRINK TUBING.
- 10.) SPEEDOMETER TUBING TO BE .148" INSIDE DIA., .050" WALL THICKNESS, 105° C BLACK PVC MATERIAL, 93± SHORE A DUROMETER, TELEFLEX PART NUMBER 5833371.
- 11.) SPOT TAPE HARNESS EVERY 12 TO 14 INCHES.
- 12.) TERMINATION'S SPECIFIED ARE TO BE HEAT SHRINK ADHESIVE SEALED TYPE.
- 13.) SHEATH ENTIRE HARNESS IN FLAME RETARDENT SPLIT LOOM EXPOSING 3" AT THE ENDS OF EACH BREAKOUT.



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

DRAWN: R CLIFTON

DATE:08/28/01

SCALE: NONE

BOAT MODEL

MOLD NO.

2100R

DWG. TITLE:

WIRE HARNESS CONSTRUCTION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

01060

07205

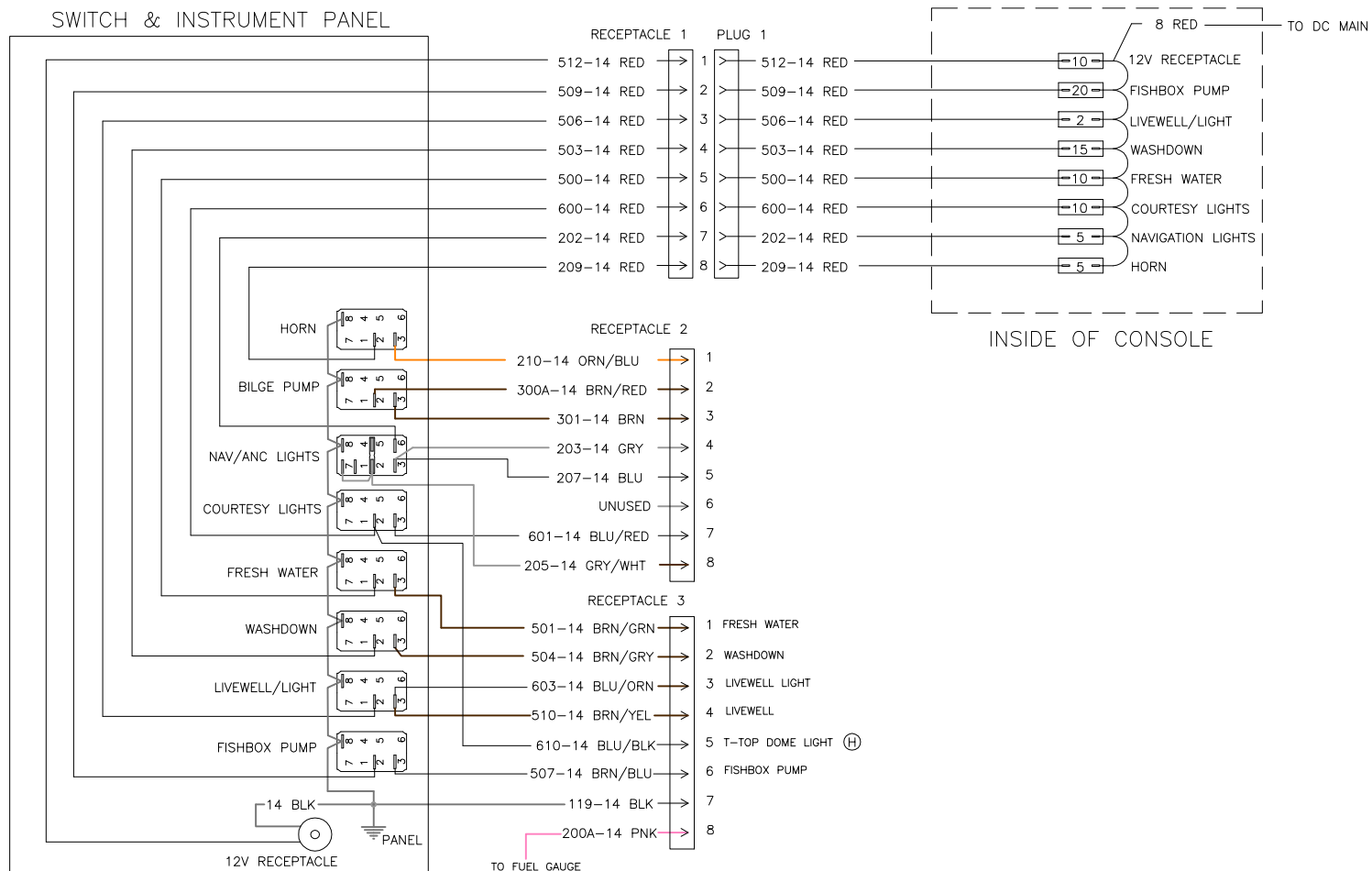
6 of 6

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DWG. NO: 07401
 REV. P
 CURRENT ECD 07054326

1. REF 1726701, 1726702, OR 1733822 FOR PANEL CONSTRUCTION.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
H	SHEETS 1 & 2: LEAD #610 FOR T-TOP DOME LIGHT, BLU/BLK WAS BLU/WO.	SL	10/31/02	BL	02-10-62
I	Changed Numbering System/Apply Att.Border.	AVM	03/24/03	BL	03-03-13
J	MYE '05: ADDED OPT. 020-70268	JM	05/04/04	SH	04-01-44
K	RE-ROUTE WIRES FROM POWER STEERING PUMP TO ENGINE, NOT STBD. BATTERY, SHEET 2.	SL	6/30/04	BL	04-06-67
L	DELETE FUEL FILL GROUND WIRE #700	HJR	02/09/05	RBC	05-02-46
M	ADD OPT. 020-70285	GD	10/06/05	RA	05-07-21
N	ADD OPT. 100-70401	GD	11/11/05	RA	05-11-23
O	#522 YELLOW WAS ORN/RED, SHEET 2.	SL	08/18/06	AVM	060885
P	REPLACED OPTS 020-70268/70285 WITH 020-70271/70286	RJW	05/16/07	MG	07054326



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 .X = ± .1 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING



CHECKED: R. DURHAM	DATE: 7/24/01	DRAWN: R. CLIFTON	DATE: 06/28/01	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: R. CLIFTON	DATE: 7/24/01	DWG. TITLE: Wiring Diagram			2100R	
DESIGN: L. SCHOLZ	DATE: 8/9/01				INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 9/24/01				01060	07401
					SHT. NO.	1 of 2

INSIDE OF CONSOLE

