

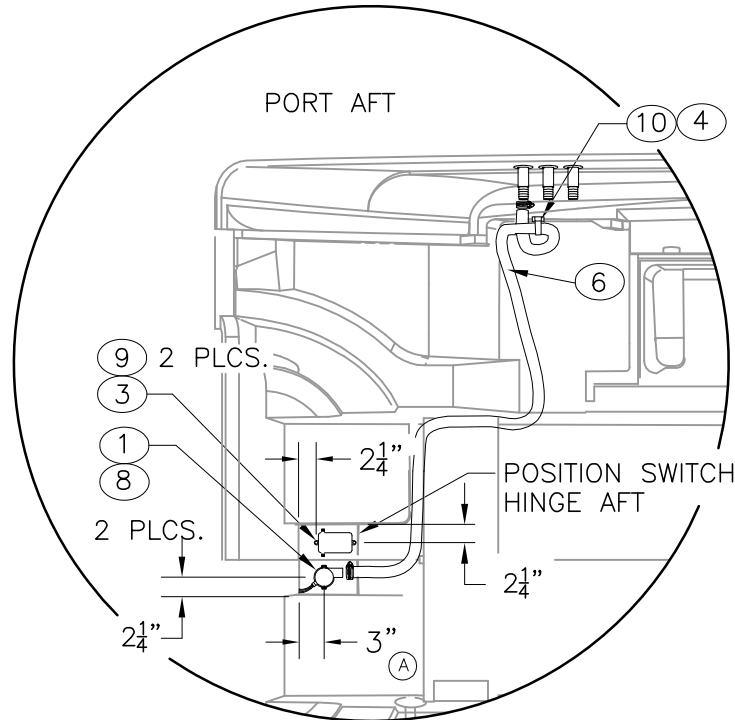
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DWG. NO: 06102 REV. E CURRENT ECD 060625

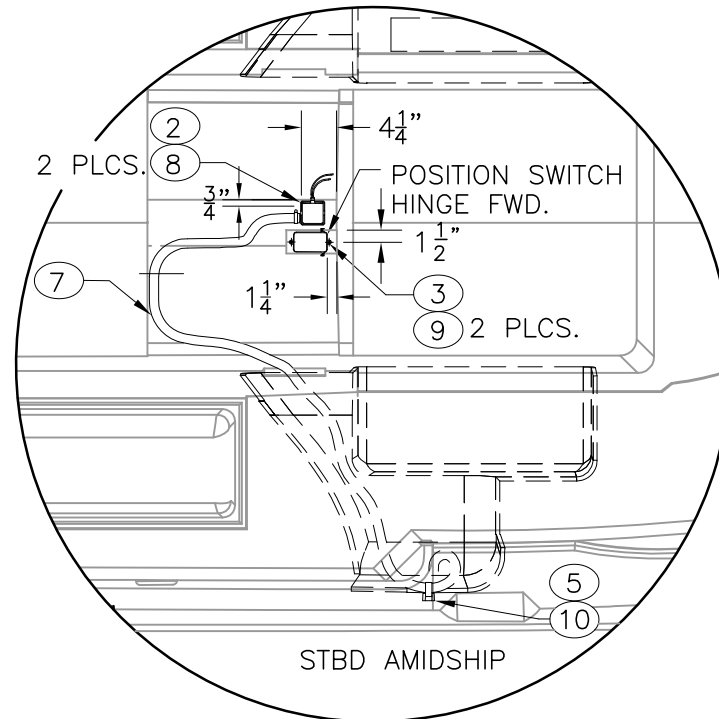
NOTES:

1. ALL HOSE & LINE ROUTINGS SHALL COMPLY W/ NMMA, USCG & ABYC RECOMMENDED PRACTICES. SECURE EVERY 14" MIN.
2. REFER TO DWG. 01-251 FOR CUT LENGTHS OF ALL HOSES.
3. APPLY MARINE ADHESIVE (SIKA-FLEX) TO ALL DRILLED HOLES FOR MTG SCREWS JUST PRIOR TO SCREW INSTALLATION.
4. FORM & SECURE VENT LOOP IN BILGE HOSES AS SHOWN. SECURE TO HULL STRUCTURE PRIOR TO CAPPING BOAT.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
B	STBD AMIDSHIP HOSE ROUTE REVISED.	RD	06/11/02	-	020611
C	CHANGED NUMBERING SYSTEM/ APPLY ATT. BORDER	AVM	04/08/03	-	030316
D	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/22/06	AVM	060228
E	CHANGED PART NO. & DESCRIPTION FOR ITEM #'S 3 & 9, SHEET 2.	JC/SL	07/11/06	AVM	060625



AFT BILGE PUMP & SWITCH LOCATION(S)



FWD. BILGE PUMP & SWITCH LOCATION(S)

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



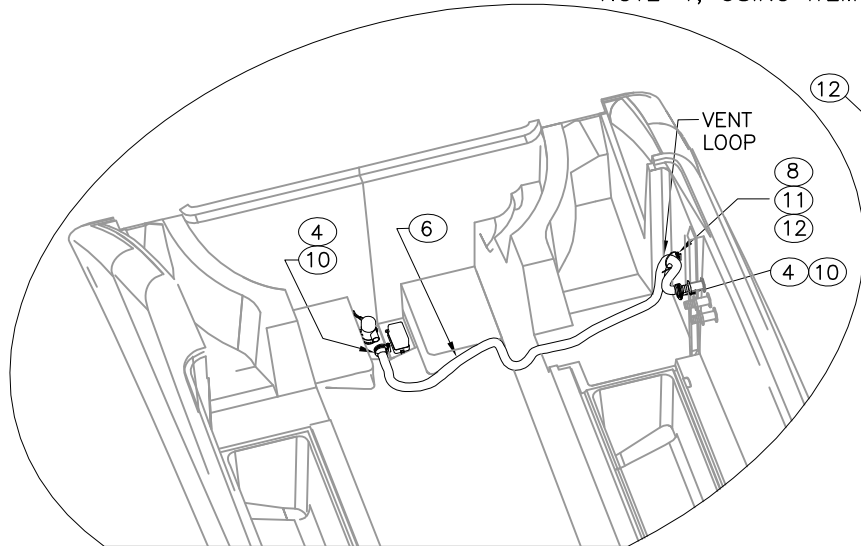
CHECKED: R. AVILA	DATE: 03/14/02	DRAWN: H READ	DATE: 03/13/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 03/14/02	DWG. TITLE:			2400R	
DESIGN: L. SCHOLZ	DATE: 03/14/02	BILGE PUMP INSTALLATION			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 6/4/02				010865	06102
					SHT. NO.	
					1	of 2

NOTES:

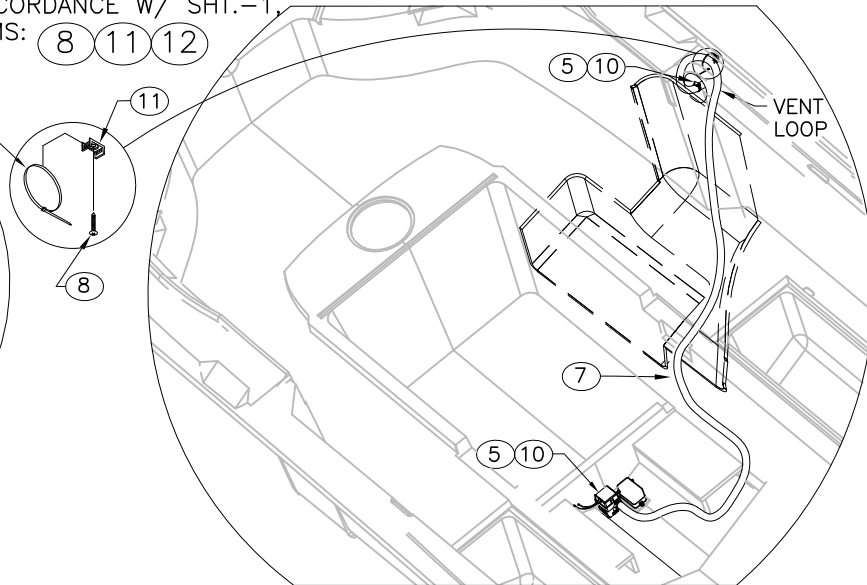
PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	PUMP, BILGE 1100 GPH	1480094
2	1	EA.	PUMP, BILGE 800GPH	0698290
③	2	EA.	SWITCH, FLOAT RULE W/CVR MERCURY FREE	1849537
4	2	EA.	CLAMP, HOSE #16 3/4"-1.5" SS .505	0256685
5	2	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	0263954
6	-	FT.	HOSE, WATER 1 1/8" BLK	1042076
7	-	FT.	HOSE, GEN PURPOSE 3/4"	0123810
8	10	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
⑨	4	EA.	SCREW, TAPPING #8A X 1.25" PTH SC	1130053
10	4	EA.	COVER, CLAMP END PROT 1/2"L X.035"X.30"RED	0830976
11	6	EA.	TIE, CLIP BLK	1031764
12	6	EA.	TIE, CABLE 11" MED NYLON BLK	0157321

SECURE HOSES IN ACCORDANCE W/ SHT.-1,
NOTE-1, USING ITEMS: ⑧ ⑪ ⑫



AFT BILGE PUMP INSTALLATION
SEE SHT. 1 FOR PUMP & SWITCH LOC'N DIMS.



FWD. BILGE PUMP INSTALLATION

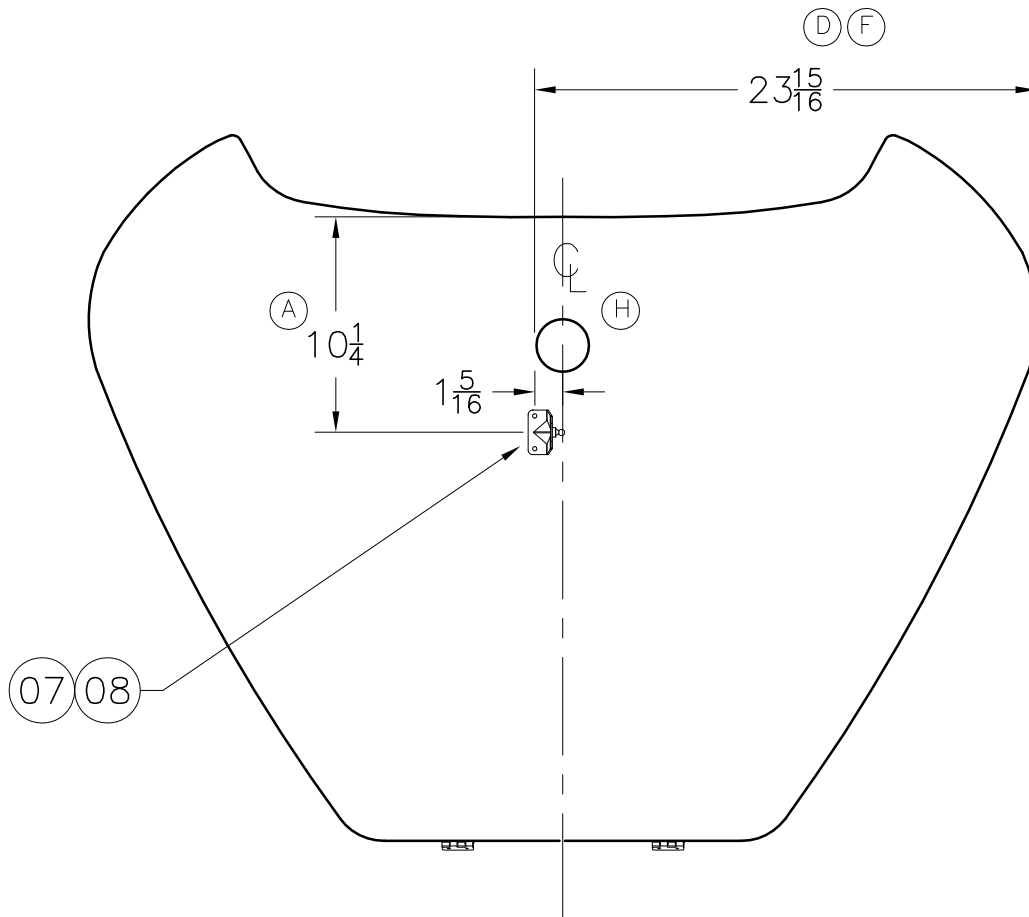
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DWG. NO: 09410
 REV. H
 CURRENT ECD 06103704

NOTES:

- ALL FASTENERS SHALL BE SEALED USING WHITE SILICONE SEALANT DURING INSTALLATION. SEALANT SHALL BE SMOOTHED OVER ON BARREL NUTS.
- REFER TO DWG. 22-K089-00 FOR BOW STORAGE COVER TRIM & GRIND DETAILS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
D	ADDED MEASUREMENT FOR SHOCK BRACKET LOCATION 21 1/8"	CSR	12/13/02	-	021259
E	Changed Numbering System/Apply Att.Border.	AVM	04/08/03	AVM	030316
F	CHANGED LOCATION DIMENSIONS, ITEMS 3 & 7, SHEET 1	SLJ	10/03/05	ME	050931
G	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/23/06	AVM	060228
H	REMOVED SLAM LATCH & HDW. #'S 06 & 03 SHEETS 1 & 2. ADDED COMPRESSION LATCH & HDW #'S 10, 11 & 12, SHEET 2. NOTE #1 WAS # 2, NOTE #2 WAS # 3	SLJ	01/15/07	AVM	06103704



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VIEW ON BOTTOM SURFACE

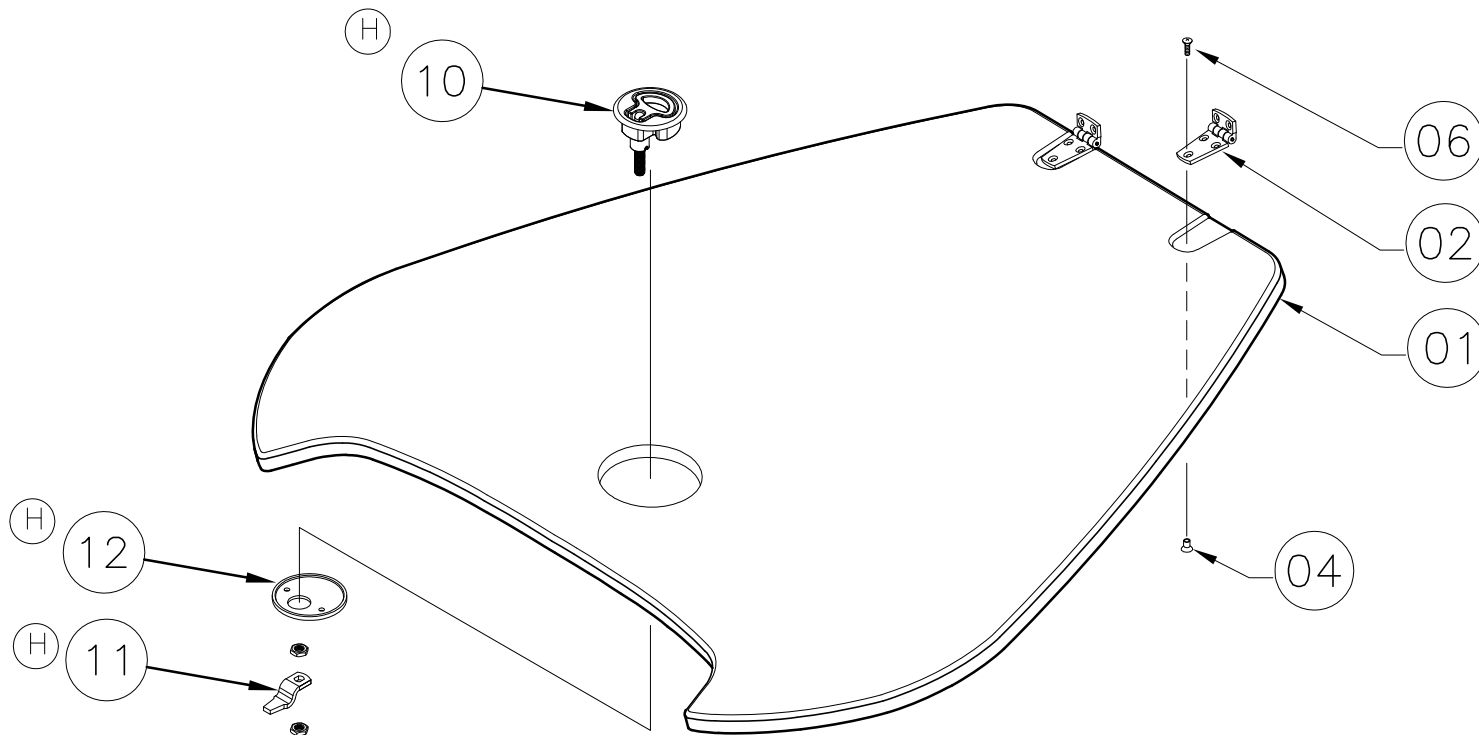


CHECKED: R. AVILA	DATE: 2/28/02	DRAWN: R DURHAM	DATE: 02/27/02	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
APPD: K. RANIERI	DATE: 2/28/02	DWG. TITLE: BOW STORAGE COVER SUB ASSY			INIT. REL. ECN NO: 010865	DWG. NO: 09410
DESIGN: L. SCHOLZ	DATE: 2/28/02				SHT. NO. 1	OF 2
INT. ENG: M. GATICA	DATE: 6/5/02					

NOTES:

PARTS LIST

ITEM	STD. QTY.	U/M	DESCRIPTION	MRP NUMBER
01	1	EA.	FIBERGLASS PART, BOW STORAGE COVER	22-K089-00
02	2	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323
(H) 03	1	EA.	STOP, DOOR HOLDER RBR BLUE	1142348
04	6	EA.	NUT, BBL #10-24 X 3/8" FH	1040187
(C) 05	1	EA.	SCREW, MACHINE #10-24 X 1.75" PTH SC	1341973
(H)(C) 06	6	EA.	SCREW, MACHINE #10-24 X 5/8" POH SC	1010545
07	1	EA.	BRACKET, SS GAS CYL 90DEG 2.062" W/STUD	0732792
08	2	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
(C) 09	1	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
(H) 10	1	EA.	LATCH, COMPRESSION 2.5"N/LOCKING SS	1781446
(H) 11	1	EA.	CATCH, PAWL 2.5"OFFSET MEDIUM SS	1781463
(H) 12	1	EA.	PLATE, SHALLOW 2.5"W/1/16" LIP HDWR PKG SS	1793455



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DWG. NO:
09418

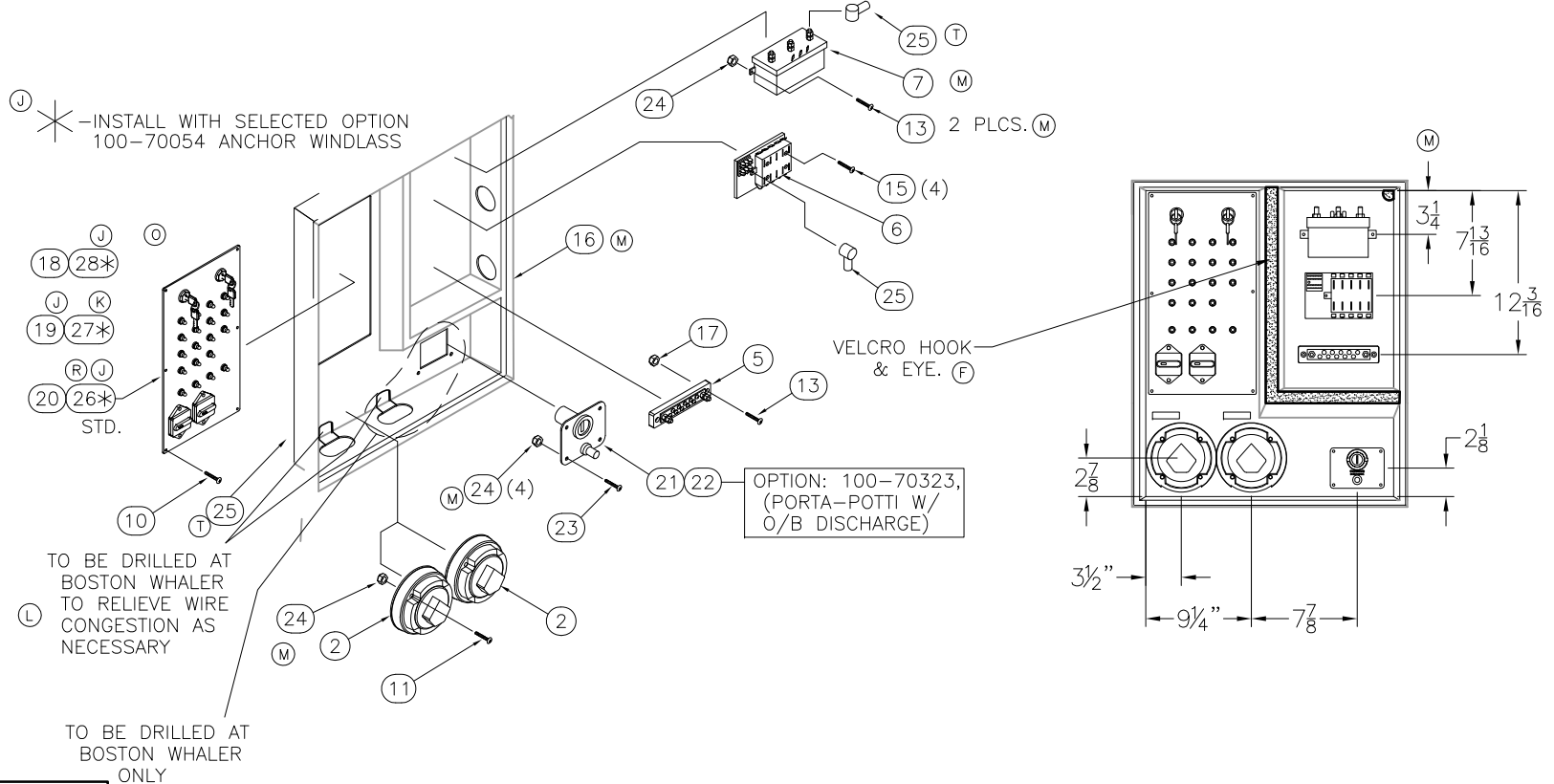
REV.
V

CURRENT ECD
07044287

1. REFER TO DWG. 09-201 FOR INSTALLATION OF AFT. INTERIOR PANEL.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
S	ADD OPT: 020-70287 & 020-70288	GD	10/21/05	ME	05-07-25
T	ADDED ITEM 25, SHEETS 1 & 3	SLJ	02/02/07	DJW	07013908
U	DELETED OPTIONS 020-70280 AND 020-70287	RJW	05/11/07	RA	07044187
V	MYE '08: PG 3 DELETED OPTION 020-70150	JAH	05/14/07	RA	07044287

SEE SHEET 3 FOR OPTION LIST



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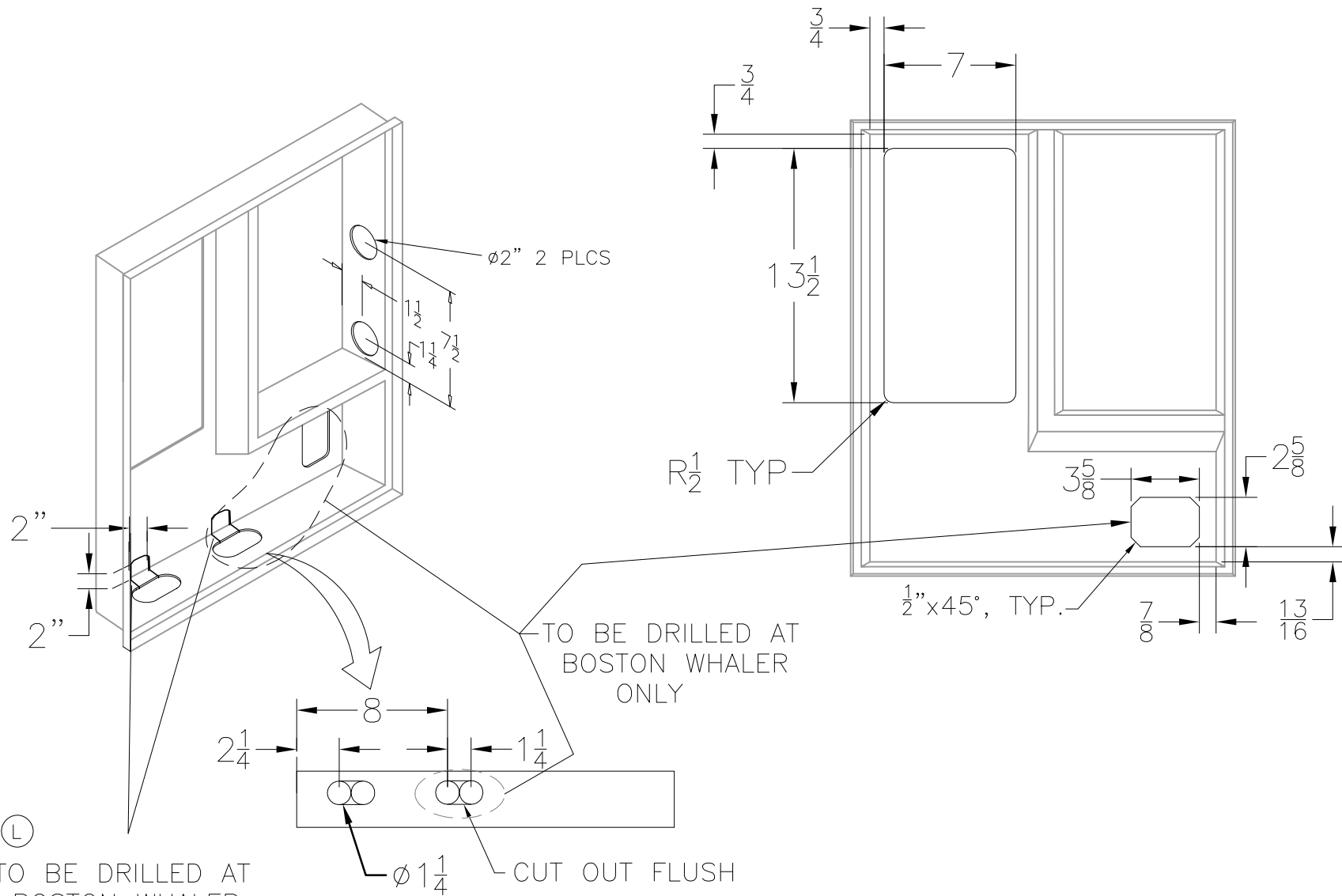
CHECKED: R. AVILA	DATE: 1/18/02	DRAWN: R CRAVEN	DATE: 12/06/01	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 1/21/02	DWG. TITLE:			2400R	
DESIGN: L. SCHOLZ	DATE: 1/21/02	CONSOLE AFT PANEL SUB-ASSEMBLY			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 1/21/02				010624	09418
						SHT. NO.
						1 OF 3

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DWG. NO:
09418

REV.
V

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07044287



(L)
TO BE DRILLED AT BOSTON WHALER TO RELIEVE WIRE CONGESTION AS NECESSARY



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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DRAWN: R CRAVEN DATE: 12/06/01 SCALE: NONE
DWG. TITLE: CONSOLE AFT PANEL SUB-ASSEMBLY

BOAT MODEL: 2400R
INIT. REL. ECN NO: 010624

MOLD NO.
DWG. NO: 09418

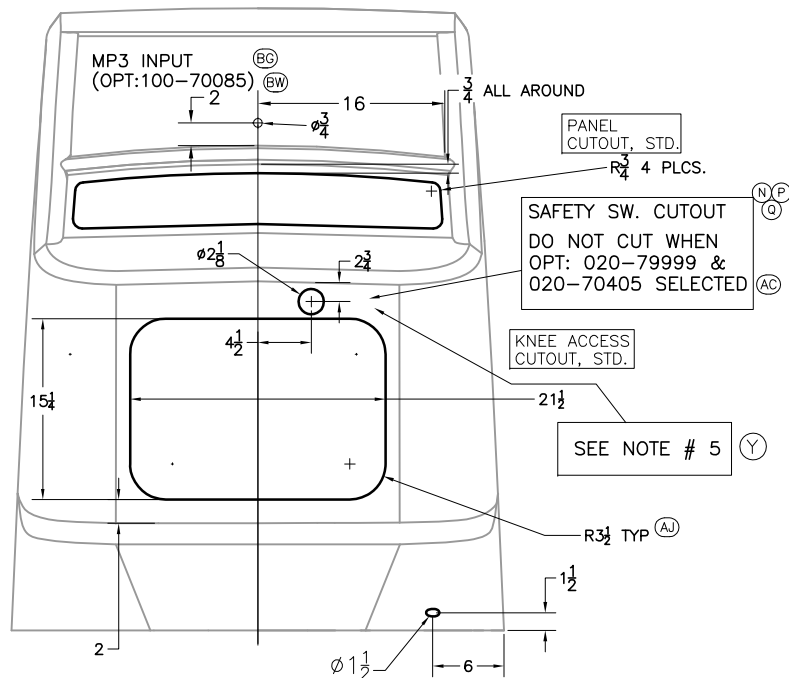
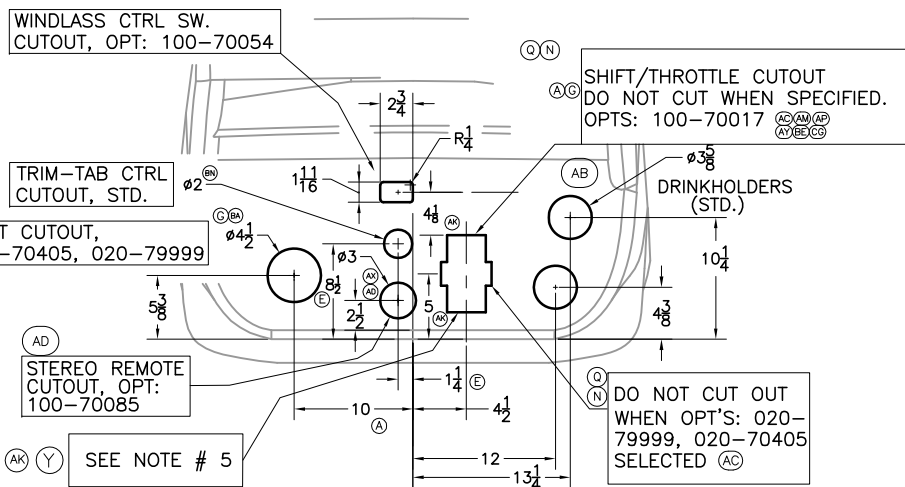
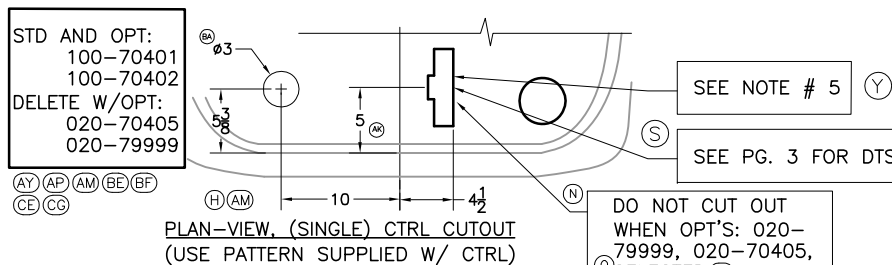
SHT. NO. 2 of 3

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DWG. NO: 09201
 REV. CG
 CURRENT ECD 07044289

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
CE	DELETED OPTIONS 020-70280 AND 020-70287	RJW	05/11/07	RA	07044187
CF	MYE '08: DELETED OPTION 020-70150	JAH	05/11/07	RA	07044287
CG	MYE '08: DELETED OPTION 020-70235, MAKE 020-70265 STD	JAH	05/14/07	RA	07044289

1. DIMENSIONS ARE GIVEN ON PAINTED LAMINATE SURFACE.
2. SECURE ALL WIRING/HOSES EVERY 14" (MAX.).
3. REFER TO WIRING DIAGRAM DWG. 07-401 BASE BOAT
4. REFER TO DWG. #01-251 FOR HOSE CUT LENGTHS
5. DRILL WHEN OPT'S: 020-79999 W/ 100-70005; 020-70405 W/100-70005 (SINGLE); 020-79999 W/ 100-70017; 020-70405 W/ 100-70017 (DUAL) ARE ORDERED (BH)



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PLAN-VIEW, AFT CONSOLE SECTION



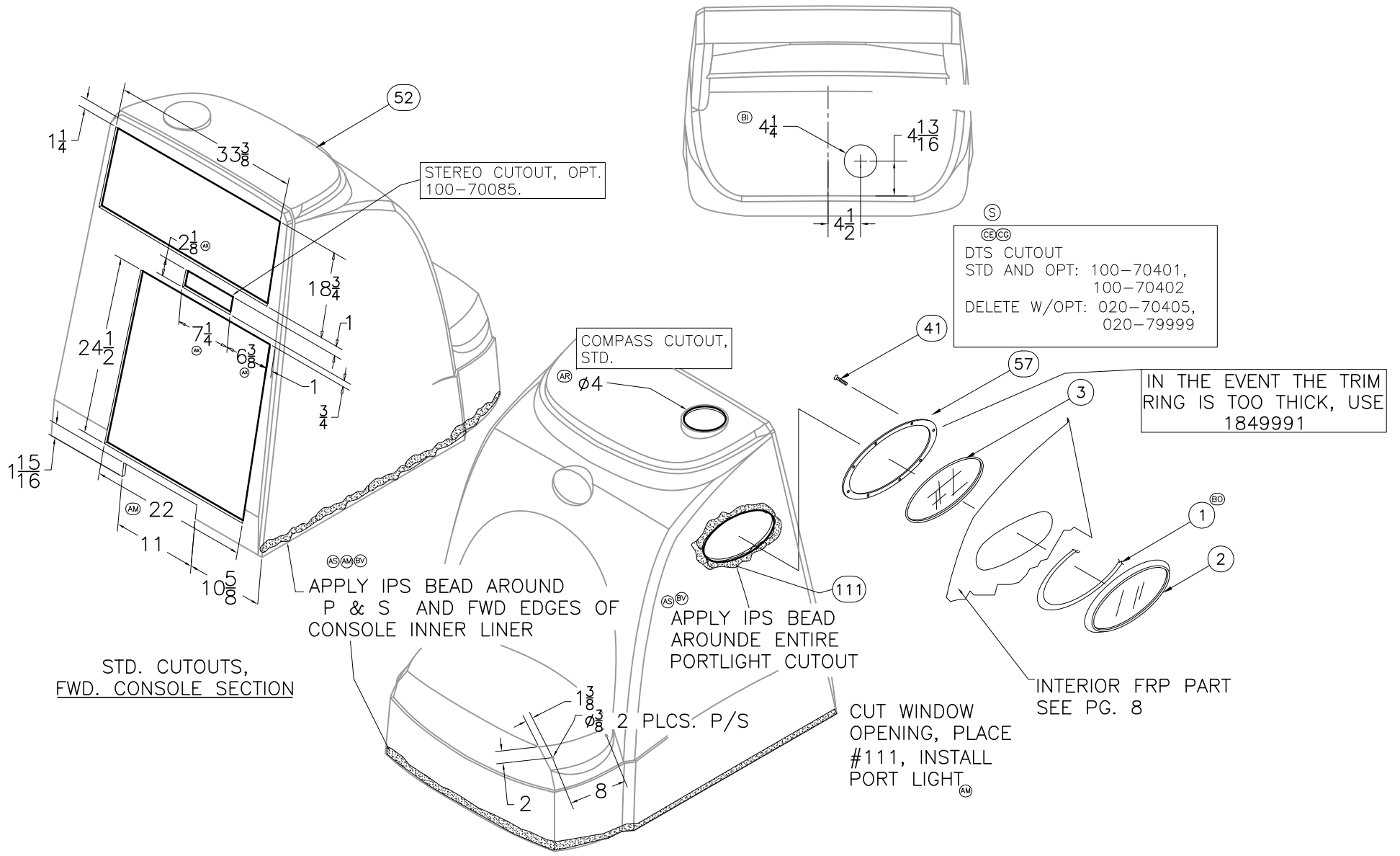
CHECKED: R. DURHAM	DATE: 12/04/01	DRAWN: R CRAVEN	DATE: 11/30/01	SCALE: NONE	BOAT MODEL	MOLD NO.		
APPD: K. RANIERI	DATE: 12/04/01	DWG. TITLE:		2400R				
DESIGN: L. SCHOLZ	DATE: 12/06/01	CONSOLE CUTOUTS AND ASSEMBLY				INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
INT. ENG: M. GATICA	DATE: 01/17/02					010624	09201	1 OF 14

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DRAWN: R CRAVEN DATE: 11/30/01 SCALE: NONE
 DWG. TITLE:
CONSOLE CUTOUTS AND ASSEMBLY

BOAT MODEL
2400R
 INIT. REL. ECN NO:
010624

MOLD NO.
 DWG. NO:
09201

SHT. NO.
3 OF 14

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DWG. NO:
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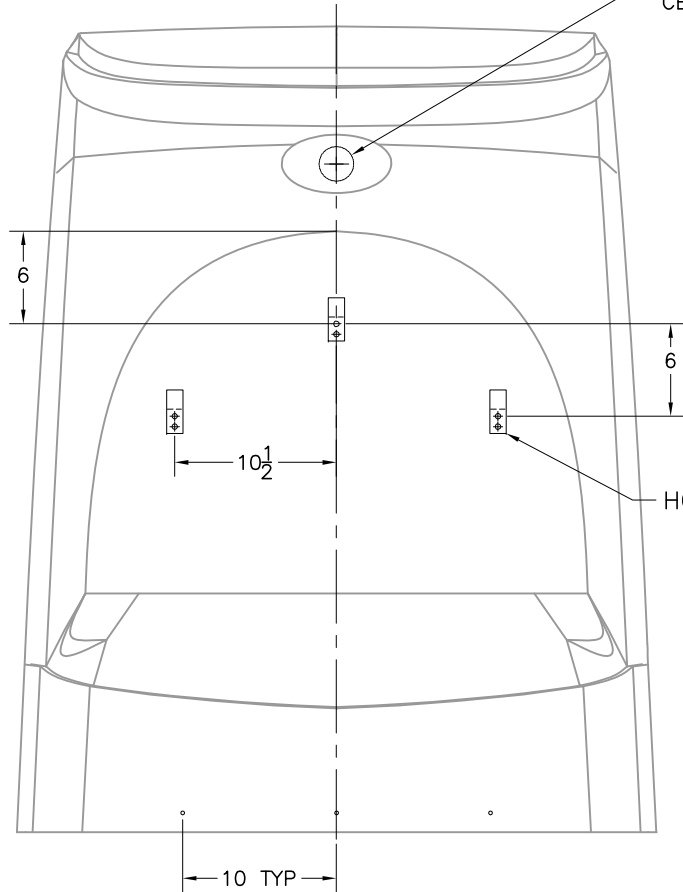
REV.
CG

CURRENT ECD
07044289

HORN CUTOUT,
DO NOT CUT w/OPTS:
100-70519, 100-70521,

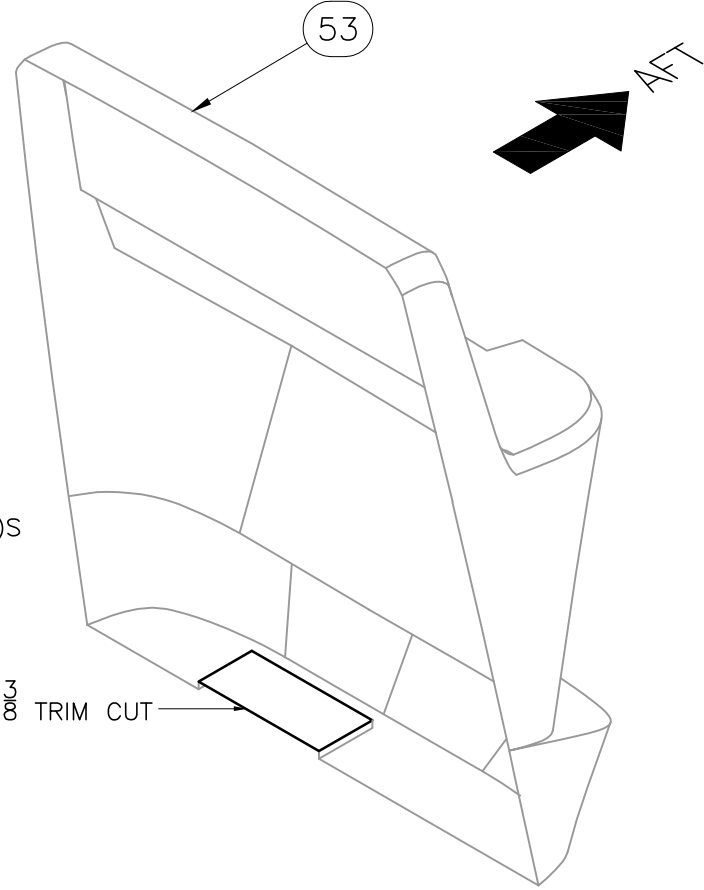
AM
AC

$\phi 2\frac{1}{4}$ 1 PLCS.
CENTER ON PLINTH



USE FIXTURE FOR
HOOK LOCATIONS (3)S
(HOOKS SUPPLIED
w/CUSHION)

FWD CONSOLE SECTION, LKG AFT.



AFT CONSOLE SECTIN, LKG STBD/AFT



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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.X = $\pm .1$.X = $\pm 1/16$
.XX = $\pm .03$
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DRAWN: R CRAVEN DATE: 11/30/01 SCALE: NONE
DWG. TITLE:
CONSOLE CUTOUTS AND ASSEMBLY

BOAT MODEL
2400R
INIT. REL. ECN NO:
010624

MOLD NO.
DWG. NO:
09201

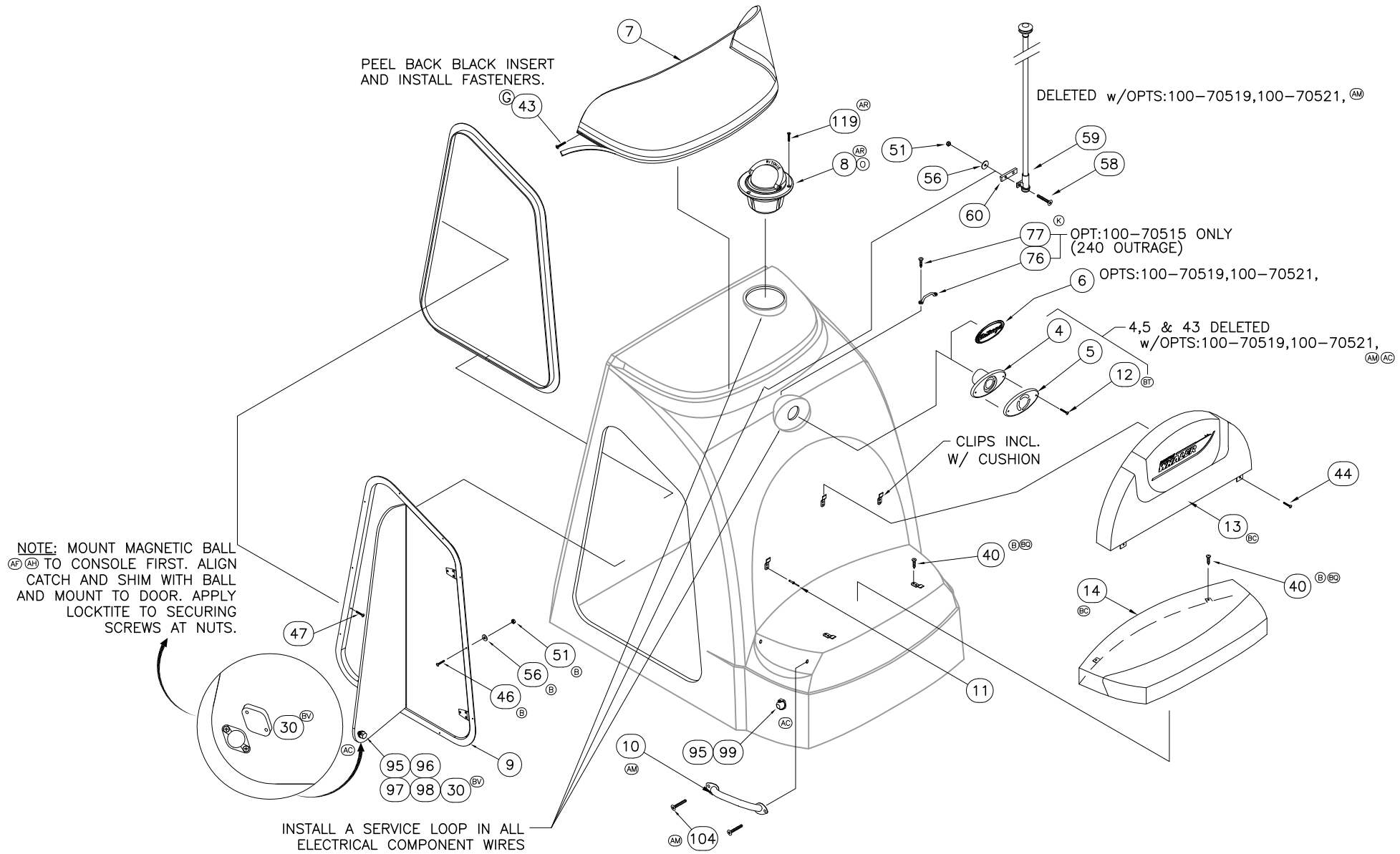
SHT. NO.
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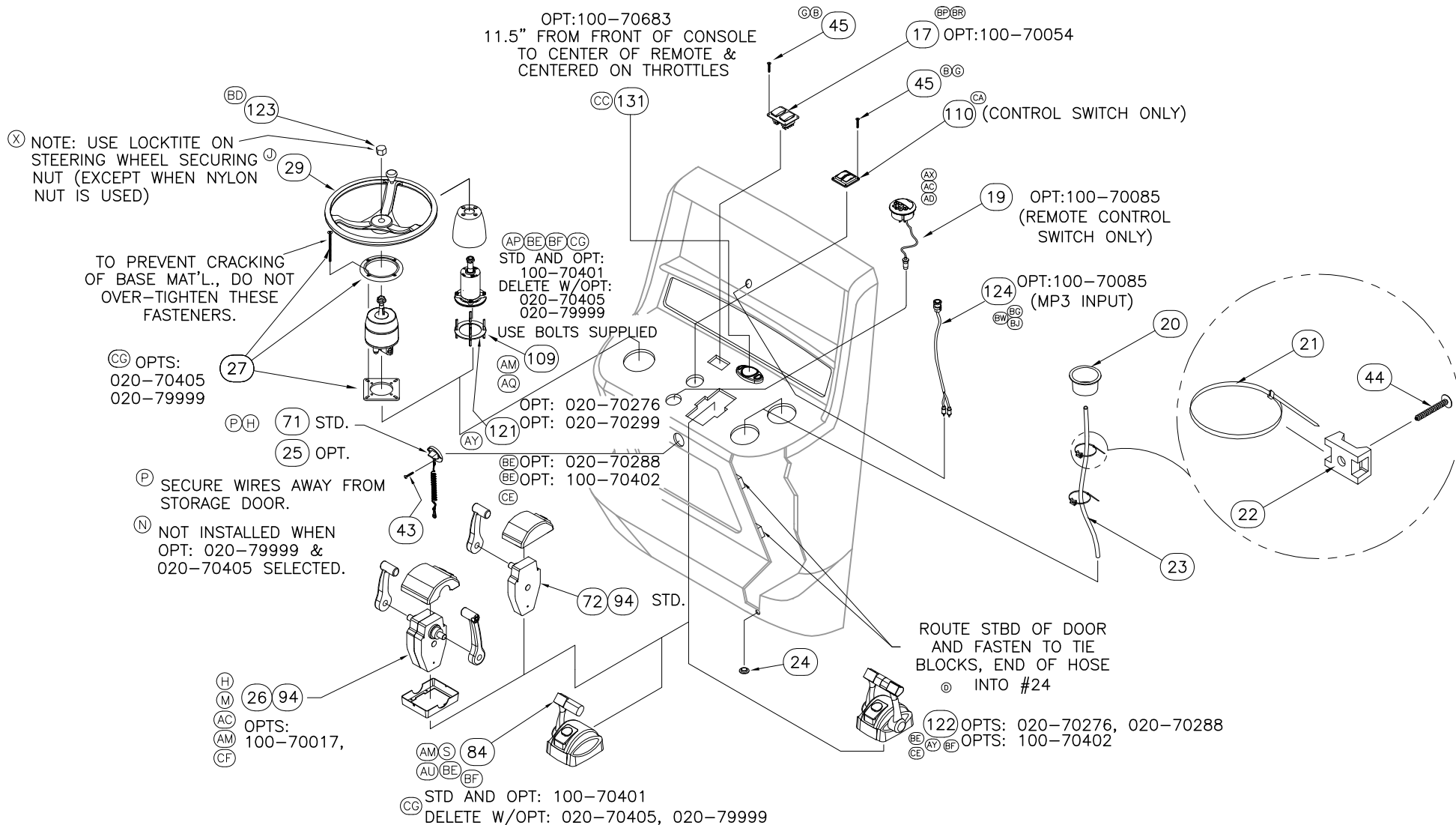
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DRAWN: R CRAVEN DATE: 11/30/01 SCALE: NONE
 DWG. TITLE: CONSOLE CUTOUTS AND ASSEMBLY

BOAT MODEL: 2400R
 INIT. REL. ECN NO: 010624

MOLD NO.
 DWG. NO: 09201

SHT. NO. 5 OF 14

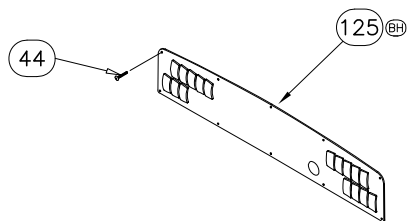


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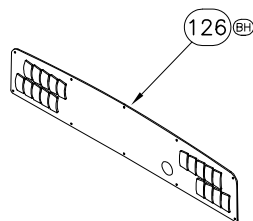
DWG. NO:
09201

REV.
CG

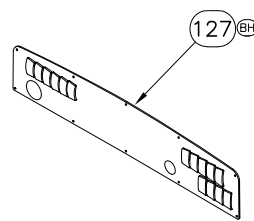
CURRENT ECD
07044289



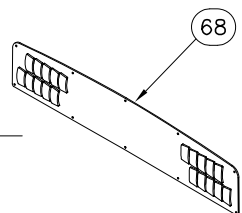
Ⓜ OPT: 700-00033, 700-00044



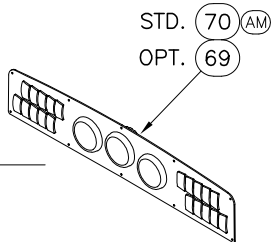
Ⓜ OPT: 700-00038, 700-00046



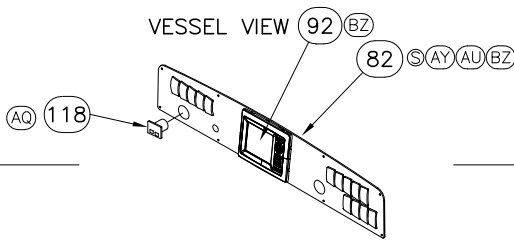
Ⓜ OPT: 700-00034, 700-00035
OPT: 700-00036, 700-00037
OPT: 700-00039, 700-00040
OPT: 700-00041, 700-00042
OPT: 700-00043, 700-00045
OPT: 700-00047



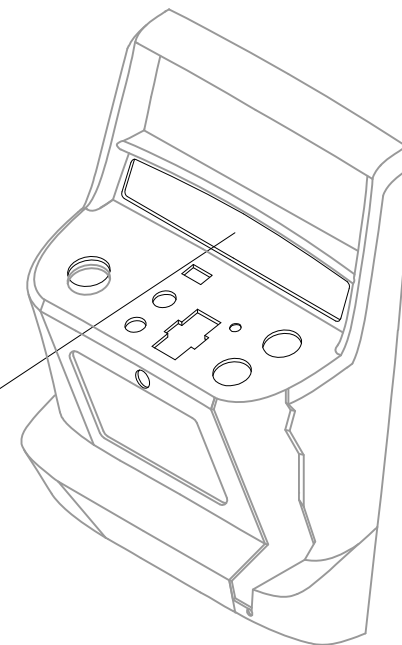
Ⓜ OPT: 020-79999,
Ⓜ 020-70405 &
Ⓜ 100-70021
Ⓜ
Ⓜ
Ⓜ
Ⓜ



STD. 70 Ⓜ
OPT. 69



Ⓜ OPT: 020-70265, 020-70293
Ⓜ OPT: 020-70269, 020-70288
Ⓜ OPT: 020-70276, 020-70292
Ⓜ OPT: 100-70401, 020-70299
Ⓜ
Ⓜ
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DRAWN: R CRAVEN DATE: 11/30/01 SCALE: NONE

DWG. TITLE:
CONSOLE CUTOUTS AND ASSEMBLY

BOAT MODEL

2400R

MOLD NO.

INIT. REL. ECN NO:

010624

DWG. NO:

09201

SHT. NO.

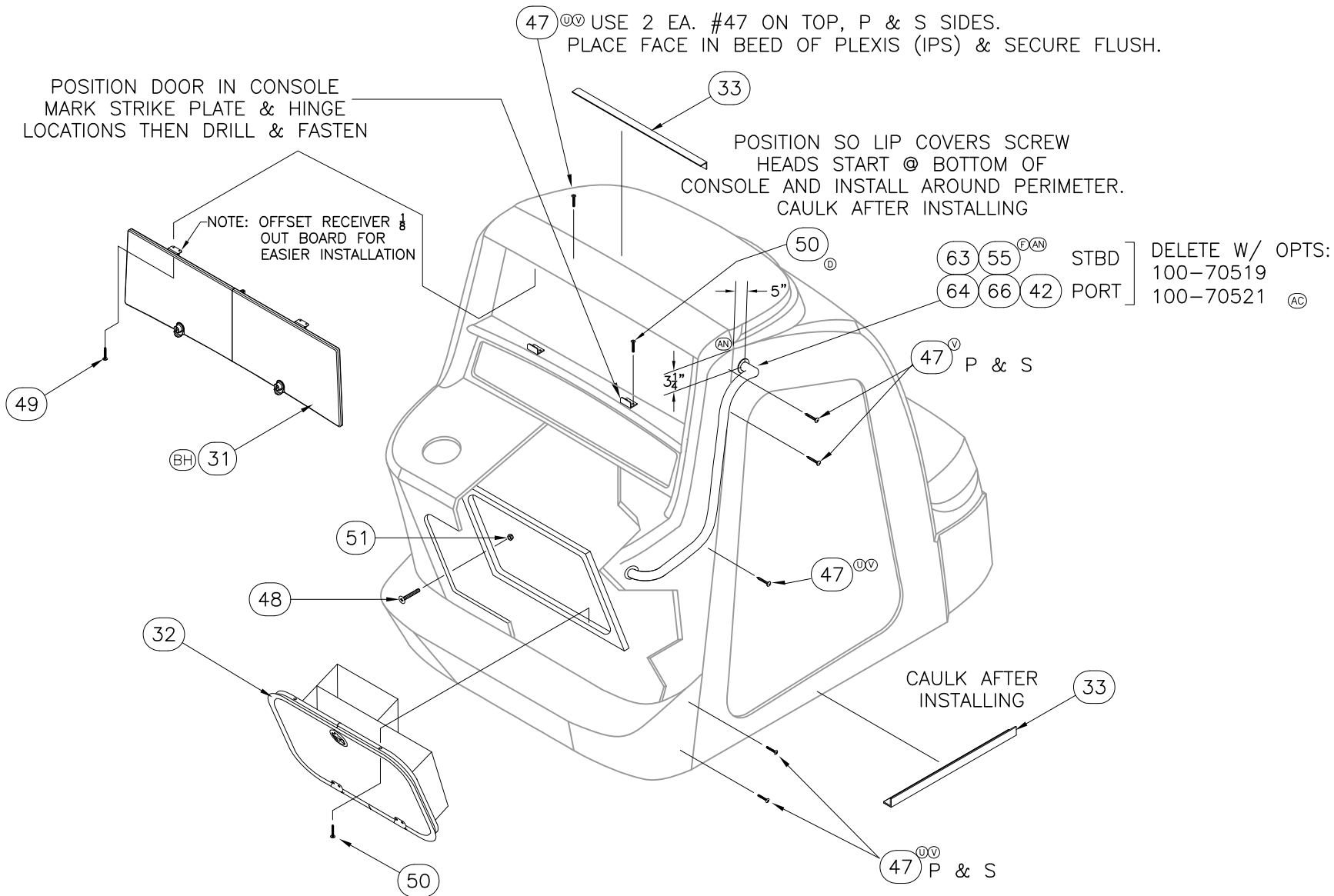
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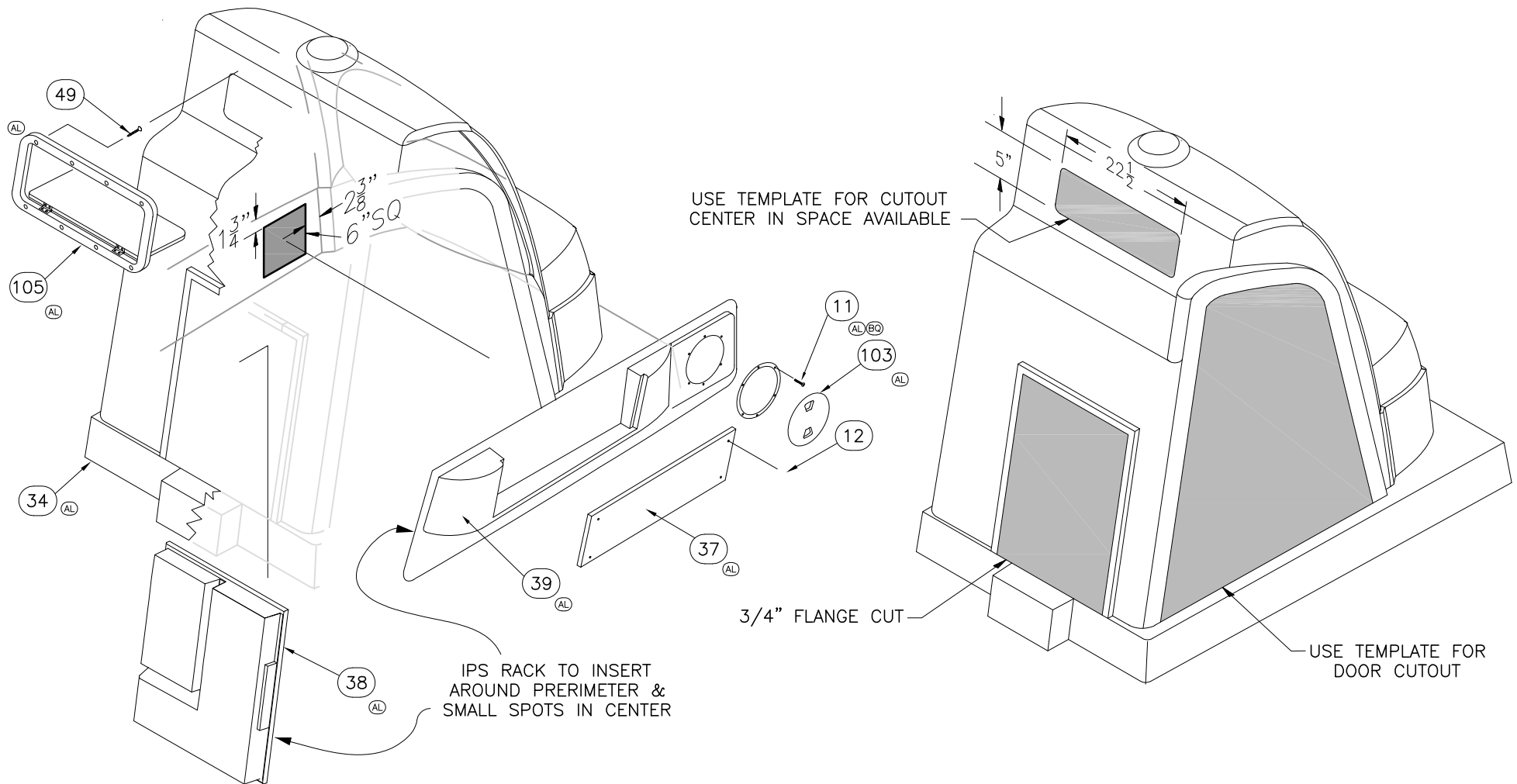


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 DWG. TITLE: CONSOLE CUTOUTS AND ASSEMBLY

BOAT MODEL
2400R
INIT. REL. ECN NO:
010624

MOLD NO.
DWG. NO:
09201

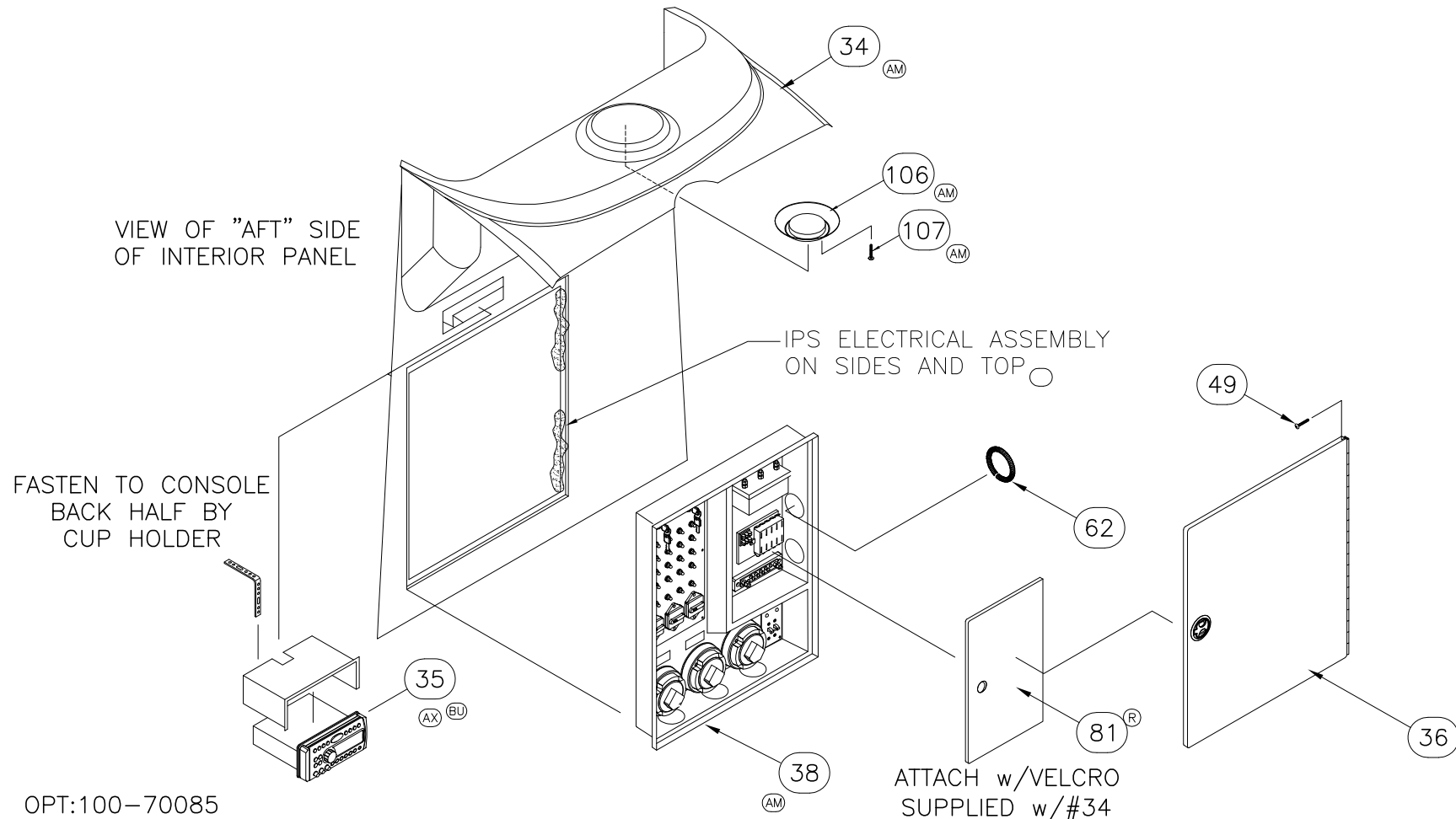
SHT. NO.
9 OF 14

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DWG. NO:
09201

REV.
CG

CURRENT ECD
07044289



OPT:100-70085
DRIP SHIELD & BACK STRAP INCLUDED w/PLAYER. FOLLOW INSTRUCTIONS SUPPLIED w/RADIO.



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: 11/30/01 SCALE: NONE
DWG. TITLE: CONSOLE CUTOUTS AND ASSEMBLY

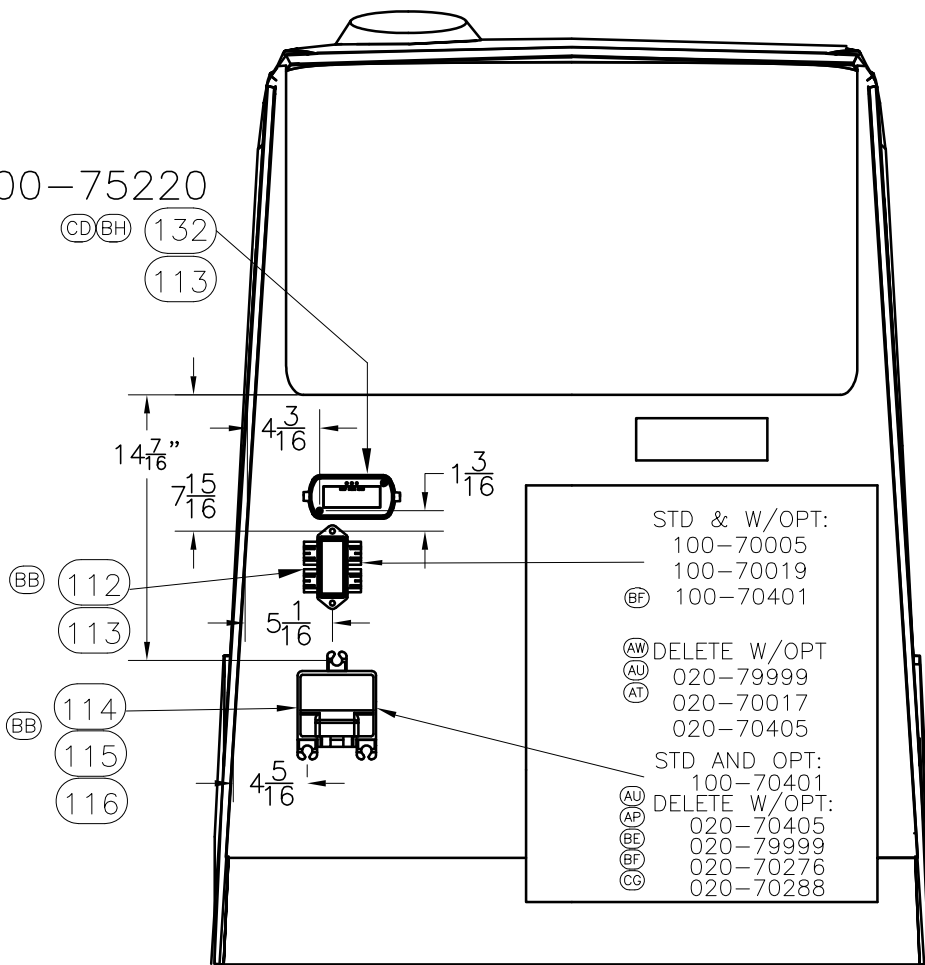
BOAT MODEL
2400R
INIT. REL. ECN NO:
010624

MOLD NO.
DWG. NO:
09201

SHT. NO.
10 OF 14

SINGLE ENGINE

OPT: 100-75220



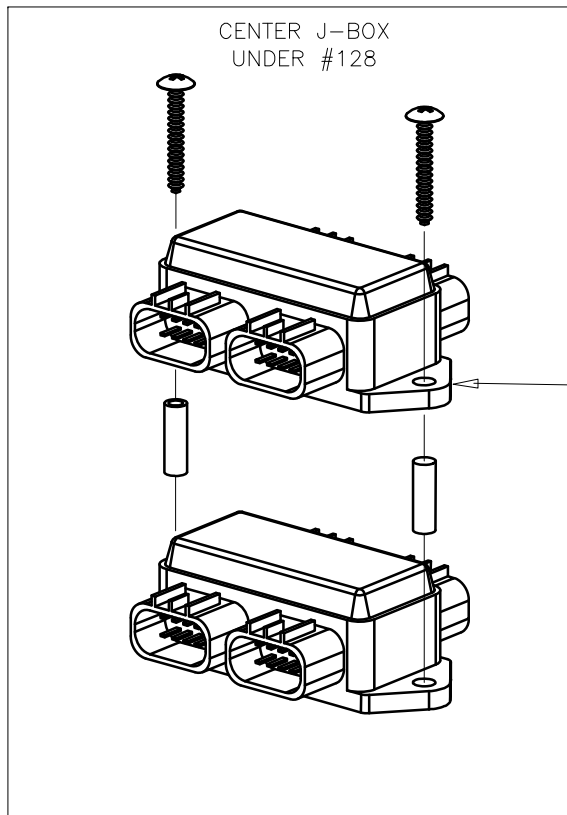
FWD CONSOLE AFT FACE,
JUNCTION BOX LOCATION

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DWG. NO:
09201

REV.
CG

CURRENT ECD
07044289



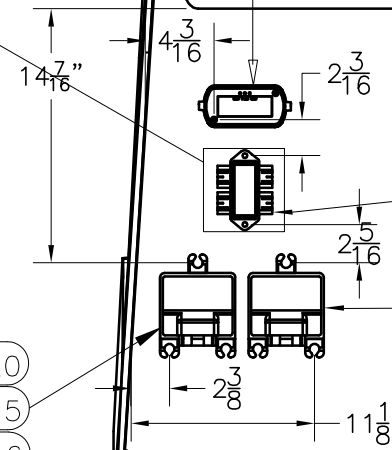
112 (BM)(BZ)
129
130

OPT: 100-75220

(CD)(BH) 128
113

DUAL ENGINE

(BB) 120
115
116



W/OPT:
(BZ) 020-70288
020-70276
100-70017
(BF) 100-70402
(CE)(CF)

W/OPT
020-70276 (AW)
020-70288 (BE)
020-70299
100-70402 (BF)
(CE)

FWD CONSOLE AFT FACE,
JUNCTION BOX LOCATIONS



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.X = ± .1 .XX = ± .03 X = ± 1/16
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DRAWN: R CRAVEN DATE: 11/30/01 SCALE: NONE
DWG. TITLE: CONSOLE CUTOUTS AND ASSEMBLY

BOAT MODEL
2400R
INIT. REL. ECN NO:
010624

MOLD NO.
DWG. NO:
09201

SHT. NO.
12 OF 14

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DWG. NO:
09201

REV.
CG

CURRENT ECD
07044289

		2400R				PARTS LIST	
ITEM	STD QTY	OPT QTY	U/M	DESCRIPTION	B.W.I.	NO.	
(BO) 1	3.5	-	FT.	PORTLIGHT, GASKET 1/8" CLEAR ACRY TAPE	1837658		
(BS) 2	1	-	EA.	PORTLIGHT, ELLIPSE 6"X 16" SS N/TRIM RING	1849989		
(BS) 3	1	-	EA.	SCREEN, PORTLIGHT ELLIPSE 6"X 16"SS	1849987		
(AM) 4	1	-	EA.	HORN, SGL BLK NO CONN SERIES 84400-1	1780938		
(AM) 5	1	-	EA.	HORN, GRILL SGL SS OVERLAY SERIES 84400-1	1781252		
(AC) 6	-	1	EA.	DECAL, BW-04 OUTRAGE 6.25" BLK/CHR (DRIPMOLD)	1752952		
(AC) 7	1	-	EA.	W/S, BW2700R-04	1753476		
(AR) 8	1	-	EA.	COMPASS, FLUSH MT 3.75" BLK RAISED	1787335		
9	1	-	EA.	DOOR, ACRYL BW2700R-02 CNSL BIFOLD	1686240		
(AM) 10	2	-	EA.	RAIL, GRAB BW-05 8"X 1"SS	1774410		
(EQ) 11	6	-	EA.	SCREW, TAPPING #8A X 5/8" PPH SC	1010677		
(BT) 12	6	-	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804		
(BC) 13	1	-	EA.	CUSH, BW2400R/2700R-05 CNSL B/R	1787826		
(BC) 14	1	-	EA.	CUSH, BW2400R/2700R-05 CNSL BASE	1781827		
(AC) 15	-	-	EA.	PANEL, BLANK:BW2700R-04 W/SWITCHES	1754100		
(AC) 16	-	-	EA.	PANEL, BW2700R-04 MERC DUAL SC-1000	1754097		
(BR) 17	-	1	EA.	WINDLASS, RP/CHN MARLINI LO-PRO 12V 700W	1727011		
(CA) 18	1	-	EA.	TRIM TAB, ASSY 10X12 BW2700R-02 (REF. DWG. 06-151)	1685923		
(AX) 19	-	1	EA.	STEREO, REMOTE CNTRL W/DIG DSPLY FOR CMD4	1803894		
(L) 20	2	-	EA.	DRINKHOLDR, PLAS W/DRAIN DEEP XLG SZ BLK	1727419		
21	2	-	EA.	TIE, CABLE 6" LG NYLON BLK	0999672		
22	2	-	EA.	TIE, CLIP BLK	1031764		
23	0	-	FT.	HOSE, PVC CLEAR 3/8"	0124347		
24	1	-	EA.	BUSHING, PLAS SNAP BLK BWCP-97	1041375		
(H) 25	-	1	EA.	ACC PART, MERC SWITCH (LANYARD STOP DUAL)	1477983		
(CG) 26	1	-	EA.	CONTROL, CNSL MNT DUAL N/HARNESS 4000 GEN II	1752912		
(AC) 27	-	1	EA.	STEERING, MOUNT KIT SEA STAR	1686742		
(CG) 28	-	1	EA.	STEERING, HELM PUMP SEA STAR I	0127043		
(AC) 29	1	-	EA.	STEERING WHEEL, 15.5" DIA SS 25DEG W/KNOB	1748025		
(BV) 30	1	-	EA.	SHIM, HDPE 3/4" BW-04 MAGNETIC HLD R SHORT	1758373		
(BH) 31	1	-	EA.	COVER, ACRYL BW-07 ELECT CNSL	1848653		
(AG) 32	1	-	EA.	BIN, HDPE BW2700R-02 STRG CNSL	1689269		
33	24	-	FT.	MOLDING, VINYL "L" OFF-WHT W/ADH	1020924		
(AM) 34	1	-	EA.	CONSOLE INTERIOR LINER	22-K190-00		
(BY) 35	-	1	EA.	STEREO, AM/FM CD/CHNGR/SIR/XM SAT CMD5	1894055		
36	1	-	EA.	DOOR, HDPE BW 2700R-02 ACCESS ELEC/BATT SW	1689604		
(AM) 37	1	-	EA.	COVER, HDPE BW240/2700R-05 STRG CNSL INT	1774407		
(AM) 38	1	-	EA.	PANEL, CNSL AFT, SUB ASSBLY	09-418		
(AM) 39	1	-	EA.	PANEL, PLAS BW240/2700R-05 CNSL PRT	1770962		
(BQ) 40	12	-	EA.	SCREW, TAPPING #8A X 1/2" PTH SC	1008812		
41	8	-	EA.	SCREW, MACHINE #8-32 X 1" POH SC	1008481		
(AN) 42	4	-	EA.	SCREW, CAP #5/16-18 X 1" HEX HD SC	1007707		
(BT) 43	112	-	EA.	SCREW, TAPPING #8A X 1" POH SC	1213065		
(G) 44	14	-	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925		
(G) 45	8	-	EA.	SCREW, TAPPING #6A X 1/2" PTH SC	1008796		
(B) 46	14	-	EA.	SCREW, MACHINE #8-32 X 1" PTH SC	1008713		
(V) 47	6	-	EA.	SCREW, TAPPING #8A X 1" PFH SC	1229574		
48	8	-	EA.	SCREW, MACHINE #8-32 X 1" PFH SC	1010230		
(AM) 49	18	-	EA.	SCREW, TAPPING #8A X 3/4" PFH SC	1008408		
(D) 50	12	-	EA.	SCREW, TAPPING #6A X 1" PFH SC	1010354		
(C) 51	24	-	EA.	NUT, LOCK 8-32 SC	1009927		
52	1	-	EA.	FIBERGLASS PART, CONSOLE FWD SECTION	22-K068-00		
53	1	-	EA.	FIBERGLASS PART, CONSOLE AFT SECTION	22-K069-00		
(B) 54	4	-	EA.	WASHER, FLAT #5/16" SC	1260785		
(H) 55	10	-	EA.	WASHER, LOCK/SPLIT 5/16" SC	1260611		
(C) 56	16	-	EA.	WASHER, FLAT #8 SC	1326297		
(BS) 57	1	-	EA.	TRIM RING, PORTLIGHT 6"X 16" THICK SS	1849992		
(C) 58	2	-	EA.	SCREW, MACHINE #8-32 X 1" POH	1008481		
(C) 59	1	-	EA.	LIGHT, NAV A/R 48" WHT w/ BASE	1686689		
(E) 60	1	-	EA.	SHIM, HDPE STERN LIGHT 2700R-02	1690091		
(BH) 61	-	4	EA.	SCREW, TAPPING #10A X 2" PTH SC	1008754		
(D) 62	1	-	FT.	HOSE, CONDUIT/SPLIT 1/4" FLAME RETARDANT	1501808		
(AN) 63	1	-	EA.	RAIL, GRAB BW240/2700R-05 CNSL W/S STB	1785547		
(AN) 64	1	-	EA.	RAIL, GRAB BW240/2700R-05 CNSL W/S PRT	1785548		
(H) 65	6	-	EA.	WASHER, LOCK/SPLIT 5/16" SC	1260611		
(H) 66	6	-	EA.	WASHER, FENDER 5/16"X 1.5" SC	1326180		
(H) 67	6	-	EA.	SCREW, CAP #5/16-18 X 1" HEX HD SC	1007707		
(AM) 68	-	1	EA.	PANEL, BLANK:BW2400R-05 W/SW	1772748		

MOLD NO.

BOAT MODEL
2400R

SCALE: NONE

DATE: 11/30/01

DRAWN: R CRAVEN

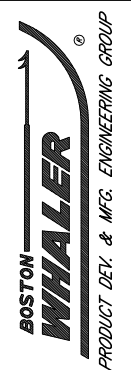
DWG. TITLE:
CONSOLE CUTOUTS AND ASSEMBLY

INIT. REL. ECD NO:
010624

DWG. NO:
09201

SHT. NO.
13 of 14

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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DWG. NO. 09201
 REV. CG
 CURRENT ECD 07044289

		(H)				PARTS LIST			
		2400R							
ITEM	STD QTY	OPT QTY	U/M	DESCRIPTION	B.W.I.	NO.			
69	-	1	EA.	PANEL, BW2400R-05 INST MERC DUAL SC-1000 W/SW	1772742				
70	-	1	EA.	PANEL, BW2400R-05 INST MERC SGL SC-1000 W/SW	1772741				
71	-	1	EA.	ACC PART, MERC SWITCH (SAFETY ASSY)	0882605				
72	1	-	EA.	CONTROL, CNSL MNT SGL N/HARNESS GEN II	1752911				
73	1	-	EA.	SCREW, MACHINE #1/4-20 X 6" PPH SS	0595181				
74	1	-	EA.	WASHER, FENDER 1/4" X 1.25" SC	1260678				
75	1	-	EA.	NUT, HEX NYLON LOCK #1/4-20 SC	1007764				
76	1	-	EA.	EYE, STRAP EYE TIE-DOWN 5/16" CHR/ZINC	0861120				
77	2	-	EA.	SCREW, TAPPING #6A X 5/8" POH SC	1008572				
78	-	1	EA.	PANEL, BW2400R-04 INST MERC ANALOG W/SW	1754106				
79	-	-	EA.	PANEL, BW2700R-04 INST MERC DUAL ANALOG W/SW	1754099				
80	-	4	EA.	PANEL, PLAS BW2700R-02 CNSL FWD DOOR	1717276				
81	1	-	EA.	PANEL, PLAS BW2700R-02 CNSL DOOR	1717277				
82	1	-	EA.	PANEL, BW2400R-07 INST VESSEL VIEW DTS	1887941				
83	-	1	EA.	ACC PART, MERC S/CRFT SYS VIEW DTS	1738104				
84	1	-	EA.	CONTROL, CNSL MNT SGL DTS N/HARNESS '05	1772360				
85	25	-	EA.	SCREW, MACHINE #10-32 X 1.5" PFH SC	1140417				
86	25	-	EA.	NUT, HEX NYLON LOCK #10-32 SC	1260736				
87	25	-	EA.	WASHER, FLAT #10 SC	1260751				
88	.5	-	EA.	ADHESIVE, WELD-ON SS 214 2PART 470ML	1558485				
89	1	-	EA.	SYRINGE, MIXER 1/2" WIDTH 24 ELEMENT	0734103				
90	4	-	EA.	SCREW, CAP #5/16-18 X 3/4" HEX HD SC	1260561				
91	-	1	EA.	PANEL, BW2400R-05 INST MERC SGL SYS VIEW W/SW	1772745				
92	1	-	EA.	ACC PART, MERC S-CRFT VESSEL VIEW	1890259				
93	-	-	EA.	CONTROL, CNSL MNT DUAL DTS N/ HARNESS	1752924				
94	-	4	EA.	SCREW, TAPPING # 10 X 1" PTH	1008739				
95	1	-	EA.	HOLDER, MAGNETIC SHORT	1746047				
96	2	-	EA.	WASHER, FLAT #8 SC	1326297				
97	2	-	EA.	SCREW, MACHINE #8-32 X 1" POH SC	1008481				
98	2	-	EA.	NUT, ACORN #8-32 SC	1752458				
99	2	-	EA.	SCREW, TAPPING #8 X 5/8" POH	1213354				
100	-	1	EA.	PANEL, BW2400R-05 INST MERC DUAL ANALOG W/SW	1772744				
101	-	1	EA.	SPACER, HDPE BW-02 DUAL CNTRL WEDGE 5DEG	1649862				
102	-	1	EA.	PANEL, BW2400R-05 INST MERC DUAL SYS VIEW W/S	1772746				
103	1	-	EA.	ACCESS PLATE, POLYPROP TWIST-OUT 5"	1016153				
104	4	-	EA.	SCREW, MACHINE #1/4-20 1"PPH SC	1008580				
105	1	-	EA.	DOOR, HDPE BW240/2700R-05 CNSL ACCESS INT AFT	1774406				
106	1	-	EA.	LIGHT, DOME INTERIOR 5.75" WHT SURF MNT	1131572				
107	2	-	EA.	SCREW, TAPPING #6A X 1/2" PTH SC	1008796				
108	-	1	EA.	STEERING, MOUNT 90 DEG BEZEL BLK	1781293				
109	1	-	EA.	STEERING, HELM PUMP MERC 40 CM3 STD	1772664				
110	1	-	EA.	TRIM TAB, ASSY 10X12 W/INDICATOR	1779346				
111	3.5	-	FT.	FOAM, BACKER ROD 7/8"DIA	1041698				
112	1	1	EA.	ACC PART, MERC S-CRFT JUNC BOX 4-WAY	1507326				
113	-	4	EA.	SCREW, TAPPING #8A X 1/2" PTH SC	1008812				
114	1	-	EA.	ACC PART, MERC SGL CNSL CMM KIT GEN I	1849606				
115	3	-	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762				
116	3	-	EA.	WASHER, FLAT #1/4" SC	1260769				
117	-	1	EA.	ACC PART, MERC S-CRFT JUNC BOX 6-WAY	1662444				
118	1	-	EA.	SWITCH, START/STOP SGL ENG KIT DTS	1786913				
119	4	-	EA.	SCREW, TAPPING #6A X 1" PPH SC	1184548				
120	-	1	EA.	ACC PART, MERC DUAL CNSL CMM KIT GEN I	1849607				
121	-	1	EA.	STEERING, HELM PUMP MERC 50 CM3 STD	1784019				
122	-	1	EA.	HARNESS, MERC 10 PIN FEMALE TO FEMALE ADP	1849607				
123	1	-	EA.	STEERING, NUT 758 CAST SS W/BW LOGO	1815982				
124	-	1	EA.	VIDEO EQUIPMENT, AUXILIARY INPUT MA-AUX2	1850253				
125	-	1	EA.	PANEL, BW2400R-07 INST SGL MERC W/DUAL 6000I	1839750				
126	-	1	EA.	PANEL, BWOR-07 INST DUAL MERC W/DUAL 6000I	1839751				
127	-	1	EA.	PANEL, BWOR-07 INST DTS MERC W/DUAL 6000I	1839752				
128	-	1	EA.	MODULE, STD TWN S/CRFT GATEWAY	1891802				
129	-	2	EA.	ACC PART, MERC JUNC BOX SPACER	1851824				
130	-	2	EA.	SCREW, TAPPING #10A X 2.5" PTH SC	1760271				
131	-	1	EA.	SPOTLIGHT, GOLIGHT HALOGEN W/RF REMOTE	1840023				
132	-	1	EA.	MODULE, STD SGL S/CRFT GATEWAY	1891801				

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SHT. NO. 14 of 14

DWG. NO. 09201

INIT. REL. ECD NO. 010624

MOLD NO.

BOAT MODEL 2400R

SCALE: NONE

DATE: 11/30/01


DRAWN: R CRAVEN

DWG. TITLE: CONSOLE CUTOUTS AND ASSEMBLY

DO NOT SCALE DRAWING

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 .X = ± .1 X = ± 1/16
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BOSTON WHALER
 PRODUCT DEV. & MFG. ENGINEERING GROUP

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DWG. NO:
07213

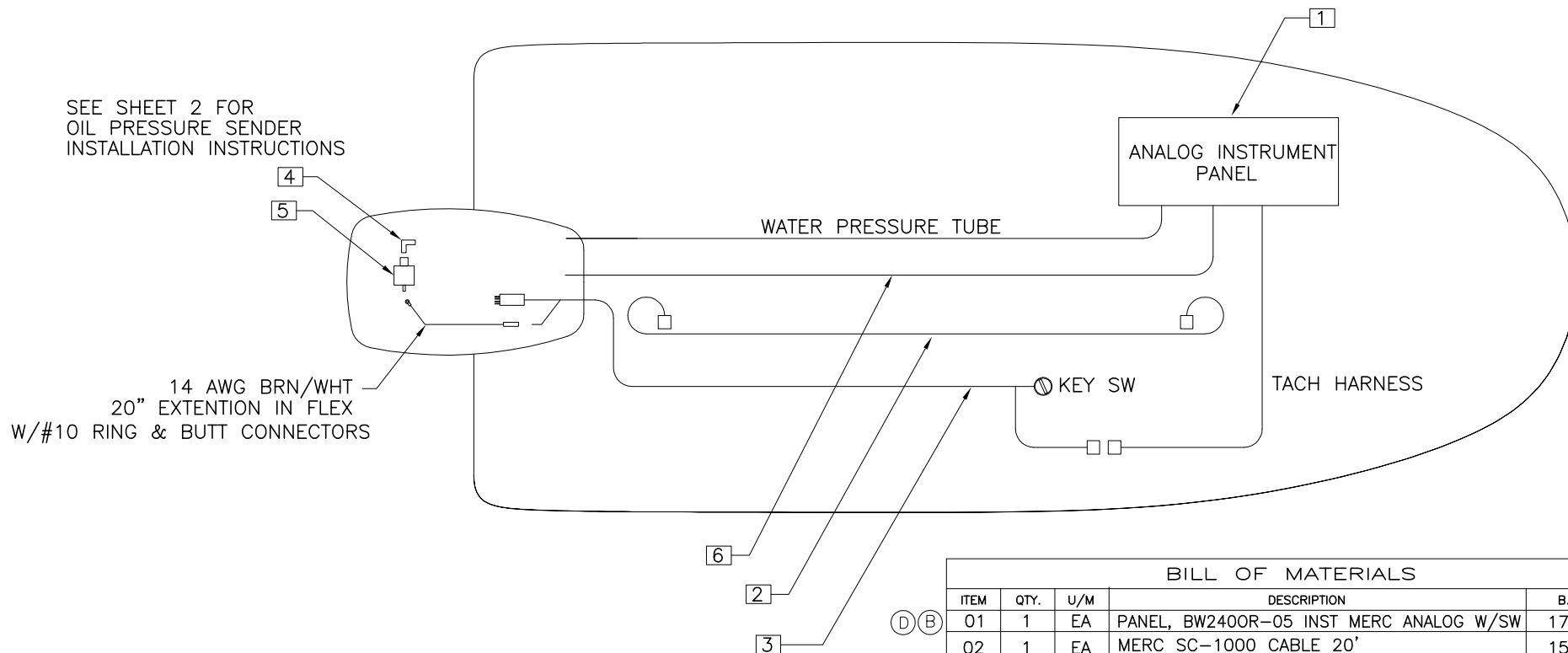
REV.
E

CURRENT ECD
060228

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 ENHANCEMENTS	HJR	05/20/03	RA	030344
C	Changed Numbering System/Apply Att.Border.	AVM	06/09/03	ZAC	030316
D	2005 MYE #1 WAS 1754106, ADDED PICTURE, SHT. 2	JED	05/12/04	SH	040145
E	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/22/06	AVM	060228



BILL OF MATERIALS					
ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.	
(D) (B) 01	1	EA	PANEL, BW2400R-05 INST MERC ANALOG W/SW	1772743	
02	1	EA	MERC SC-1000 CABLE 20'	1507268	
03	1	EA	MERC. IGNITION HARNESS	1032788	
04	1	EA	ELBOW	1738369	
(A) 05	1	EA	SENDING UNIT, OIL PRESSURE(0-150)(1/8"-27NPT)	1742413	
06	28	FT	SPEEDO TUBING	1043017	

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



CHECKED: R. AVILA	DATE: 7/25/02	DRAWN: R CLIFTON	DATE: 07/24/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: R. CLIFTON	DATE: 7/25/02	DWG. TITLE:			2400R	
DESIGN: L. SCHOLZ	DATE: 7/29/02	DIAGRAM MERC F225 4 STROKE			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 7/29/02			010865	07213	SHT. NO.
						1 of 2

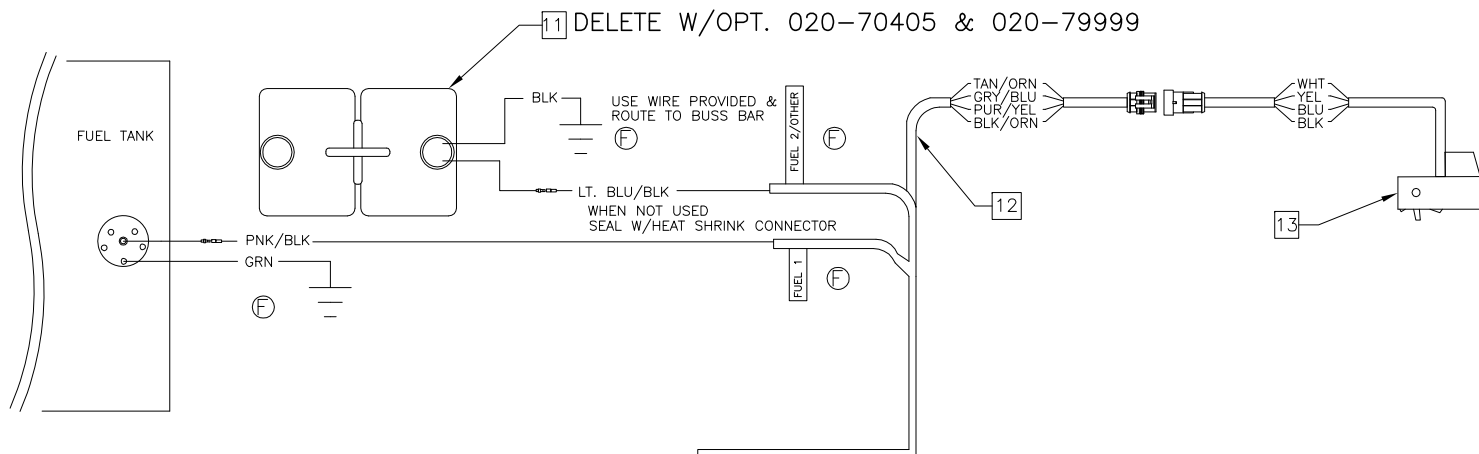
NOTES:

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.



NOTES:



BILL OF MATERIALS

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	1	EA	ACC PART, MERC S-CRFT SYS VIEW '06	1807705
02	1	EA	TERMINATOR RESISTOR	1507334
03	1	EA	ACC PART, MERC DEP FINDER/TRANSDUCER TRNS MNT	1738329
04	1	EA	HARNESS, MERC IGN.	
05	1	EA	HARNESS, IGN/CHOKE ASSY 14 PIN 20'	1802105
06	2	EA	ACC PART, MERC S-CRFT WTHR CAP 10POS CAP	1507342
07	1	EA	ACC PART, MERC S-CRFT JUNC BOX 4-WAY	1507326
08	1	EA	CONTROL, CNSL MNT SGL N/HARNESS 4000 GEN II	1752911
09	1	EA	ACC PART, MERC SWITCH (SAFETY ASSY)	882605
10	1	EA	SWITCH, IGN ASSY 4-POSITION N/HOUSING	1803407
11	1	EA	TANK, OIL VRO W/HDWR W/SEND O/B 3 GAL DIGITAL	1477926
12	1	EA	HARNESS, ENG MERC DIGITAL OIL/FUEL/PADDLE '06	1806644
13	1	EA	ACC PART, MERC SPEEDOMETER/TEMP DIG	1477942
14	1	EA	ACC PART, MERC ACC HARNES RELAY AUX POWER	1781346

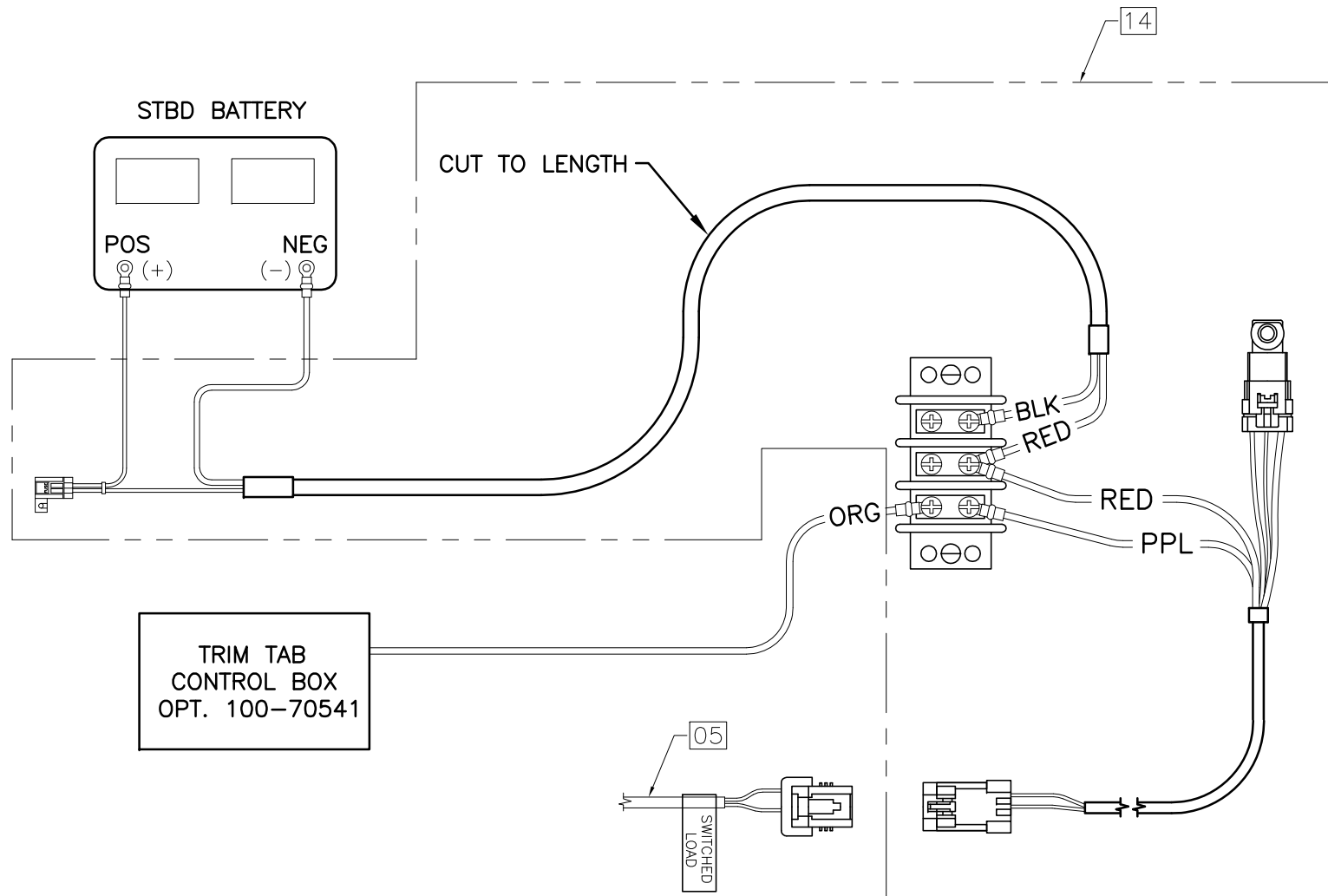
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DWG. NO:
07215

REV.
H

CURRENT ECD
06228

NOTES:



© OPT. 100-70541 ELECTRIC TRIM TABS W/ INDICATOR



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: J DAIGLE DATE: 04/13/04 SCALE: NONE
 DWG. TITLE: DIAGRAM, SMARTCRAFT SGL SYSTEM VIEW 2400R

BOAT MODEL
2400R
INIT. REL. ECN NO:
030344

MOLD NO.
DWG. NO:
07215

SHT. NO.
3 OF 3

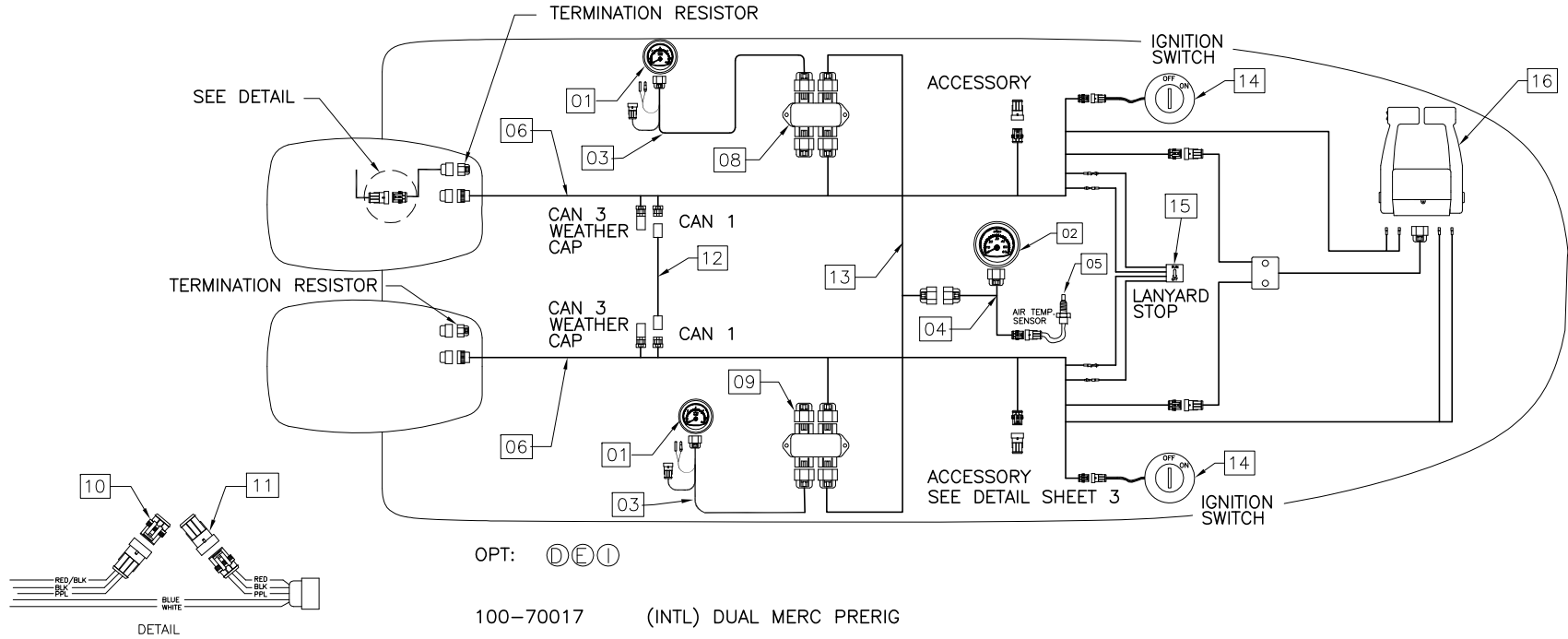
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DWG. NO: 07212
 REV. 1
 CURRENT ECD 07044287

NOTES:

- REFER TO SHEET 2 FOR PADDLE WHEEL, OIL TANK, AND FUEL TANK WIRING DETAIL.
- THE CAN BUS POWER (3 wire) CONNECTOR ON THE PORT ENGINE MUST BE DISCONNECTED. SEAL WITH CAP SEALS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
F	MYE '06: ADDED DETAIL & SHT 3; #18 WAS 1477934	MRZ	05/11/05	MG	050517
G	MYE '06: UPDATED SCHEMATIC PAGE 2	MRZ	06/01/05	MG	050582
H	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/22/06	AVM	060228
I	MYE '08: PG 1 DELETED OPTION 020-70150	JAH	05/11/07	RA	07044287



WARNING!

ALL UNUSED JUNCTION BOX PORTS MUST BE CAPPED (SEALED) USING WEATHER CAPS. FAILURE TO CAP UNUSED PORTS MAY RESULT IN CORROSION LEADING TO IMPROPER FUNCTION.

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

<p>PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: RA	DATE: 4/25/02	DRAWN: R CLIFTON	DATE: 01/10/02	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: R. CLIFTON	DATE: 4/25/02	DWG. TITLE:			2400R	
	DESIGN: L. SCHOLZ	DATE: 5/10/02	DIAGRAM SMARTCRAFT DUAL DELUX			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M. GATICA	DATE: 6/08/05				010865	07212

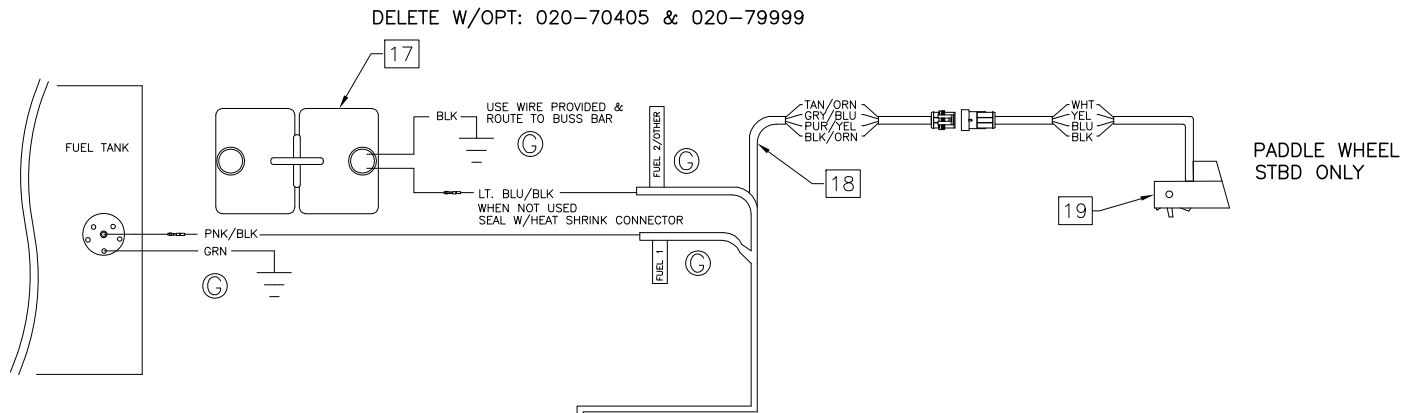
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DWG. NO:
07212

REV.
1

CURRENT ECD
07044287

NOTES:



BILL OF MATERIALS

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	2	EA	SYSTEM TACHOMETER	----
02	1	EA	SYSTEM SPEEDOMETER	----
03	2	EA	TACH HARNESS SC1000SL-3	----
04	1	EA	SPEEDO HARNESS SC1000-3	----
05	1	EA	MERCURY AIR TEMP SENSOR	-----
06	2	EA	HARNESS, IGN/CHOKE ASSY 14 PIN 20'	1802105
07	2	EA	HARNESS, MERC DATA SMARTCRAFT 1000-1RSL-20'	1507268
08	2	EA	ACC PART, MERC S-CRFT JUNC BOX 4-WAY	1507326
09	2	EA	ACC PART, MERC S-CRFT WTHR CAP 10POS CAP	1507342
ⓐ 10	1	EA	CAP SEAL MALE	1610518
ⓐ 11	1	EA	CAP SEAL FEMALE	1610500
ⓑ 12	1	EA	HARNESS, MERC CAN 1 LINK	1804875
ⓑ 13	1	EA	HARNESS, MERC DUAL ENGINE INST ADP	1793838
ⓑ 14	2	EA	SWITCH, IGN ASSY 4-POSITION N/HOUSING	1803407
ⓑ 15	1	EA	ACC PART, MERC SWITCH (DUAL LANYARD STOP)	1477983
ⓑ 16	2	EA	CONTROL, CNSL MNT DUAL N/HARNESS 4000 GEN II	1752912
ⓑ 17	2	EA	TANK, OIL VRO W/HDWR W/SEND O/B 3 GAL DIGITAL	1477926
ⓑ 18	2	EA	HARNESS, ENG MERC DIGITAL OIL/FUEL/PADDLE '06	1806644
ⓑ 19	1	EA	ACC PART, MERC SPEEDOMETER/TEMP DIG	1477942
ⓑ 20	1	EA	ACC PART, MERC ACC HARNES RELAY AUX POWER	1781346



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: 01/10/02	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
DWG. TITLE: DIAGRAM SMARTCRAFT DUAL DELUX			INIT. REL. ECN NO: 010865	DWG. NO: 07212
				SHT. NO. 2 of 3

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DWG. NO:
07212

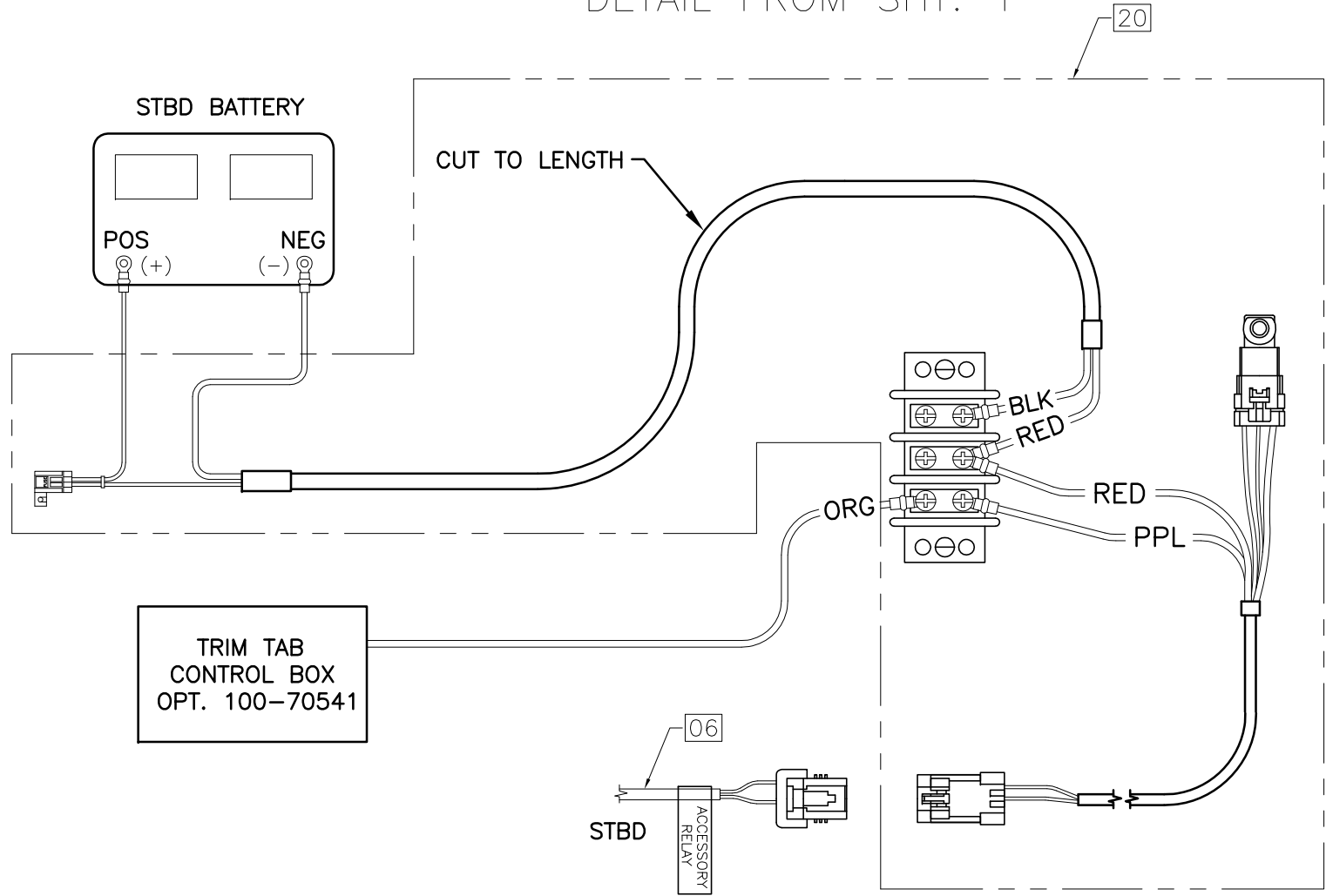
REV.
1

CURRENT ECD
07044287

NOTES:

(F)

DETAIL FROM SHT. 1



(FA) OPT: 100-70541 ELECTRIC TRIM TABS W/INDICATOR



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: 01/10/02

SCALE: NONE

BOAT MODEL

MOLD NO.

2400R

DWG. TITLE:

DIAGRAM SMARTCRAFT DUAL DELUX

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

010865

07212

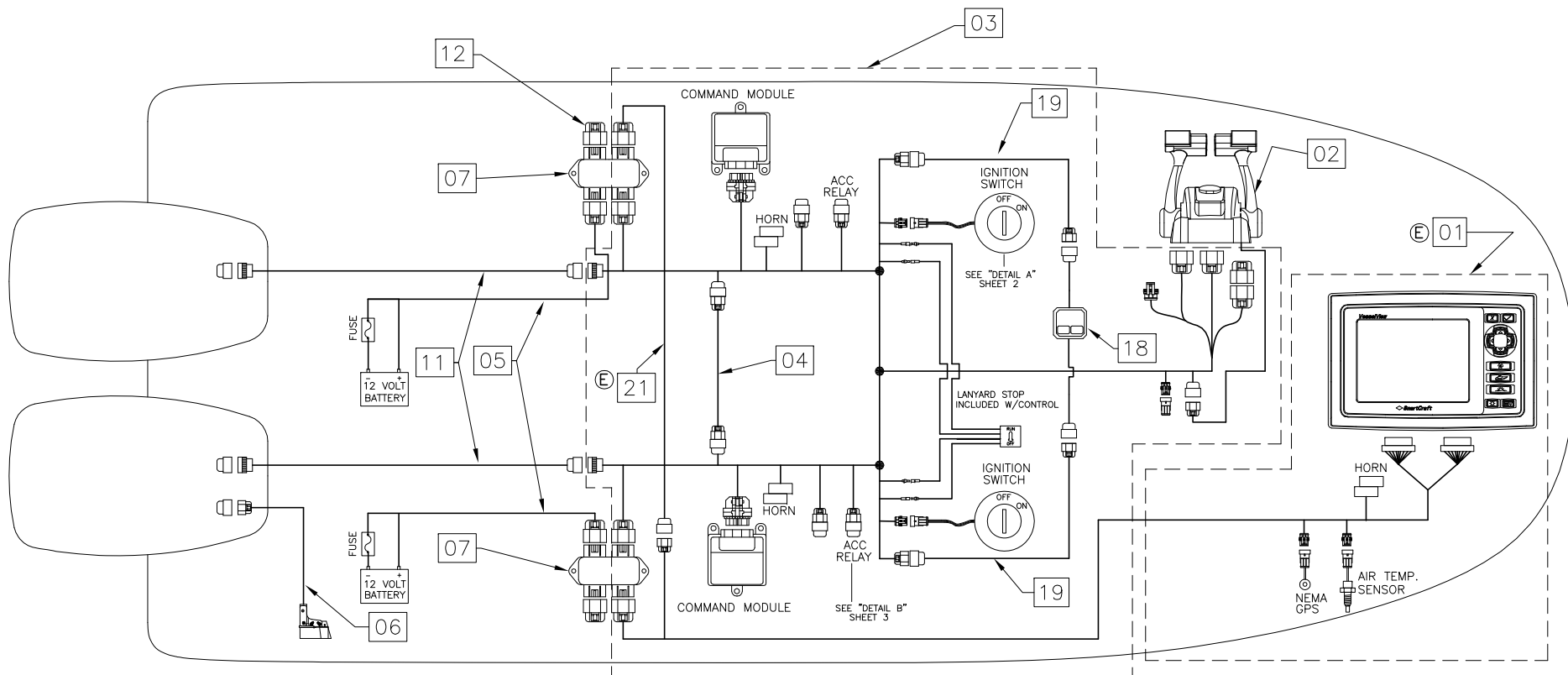
3 OF 3

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DWG. NO: 07217
 REV. G
 CURRENT ECD 07044187

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	MYE '08: PG 1 UPDATE WIRING DIAGRAM, PG 2 ITEM #1 WAS 1807705, ADDED ITEM #21, QTY #7 WAS 3, QTY #12 WAS 5	JAH	04/17/07	AVM	07044194
F	MYE '08: OPT 100-70541 BECAME STANDARD. DELETED OPTION ON PG 3	MBH	04/18/07	RA	07044192
G	DELETED OPTIONS 020-70280 AND 020-70287	RJW	05/11/07	RA	07044187

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



WARNING!

ALL UNUSED JUNCTION BOX PORTS MUST BE CAPPED (SEALED) USING WEATHER CAPS. FAILURE TO CAP UNUSED PORTS MAY RESULT IN CORROSION LEADING TO IMPROPER FUNCTION.

OPTS: 020-70276 150 CXL DUAL VERADO 4-STROKE (DTS) MERCURY
 020-70299 175 CXL DUAL VERADO 4-STROKE (DTS) MERCURY
 (E) 020-70288 (EU) 150 CXL VERADO 4-STROKE (DTS) MERCURY

WARNING!

ANGLE 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 = ± .3
 .X = ± CRITICAL FOR PROPER SYSTEM FUNCTION. IMPROPER INSTALLATION MAY RESULT IN COMMUNICATION ERRORS.
 .XX = ± .03
 X = ± 1/16
 DO NOT SCALE DRAWING



CHECKED: DOH	DATE: 06/13/05	DRAWN: M ZAFFUTO	DATE: 05/18/05	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 06/15/05	DWG. TITLE:			2400R	
DESIGN: VPK	DATE: 06/13/05	DIAGRAM, SMARTCRAFT DUAL VESSEL VIEW W/DTS			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: MG	DATE: 06/15/05				050526	07217
					SHT. NO.	
					1	of 3

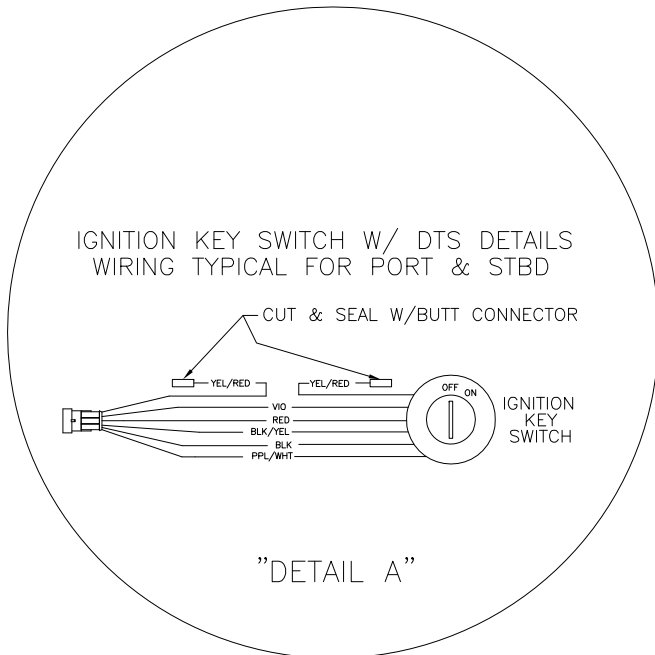
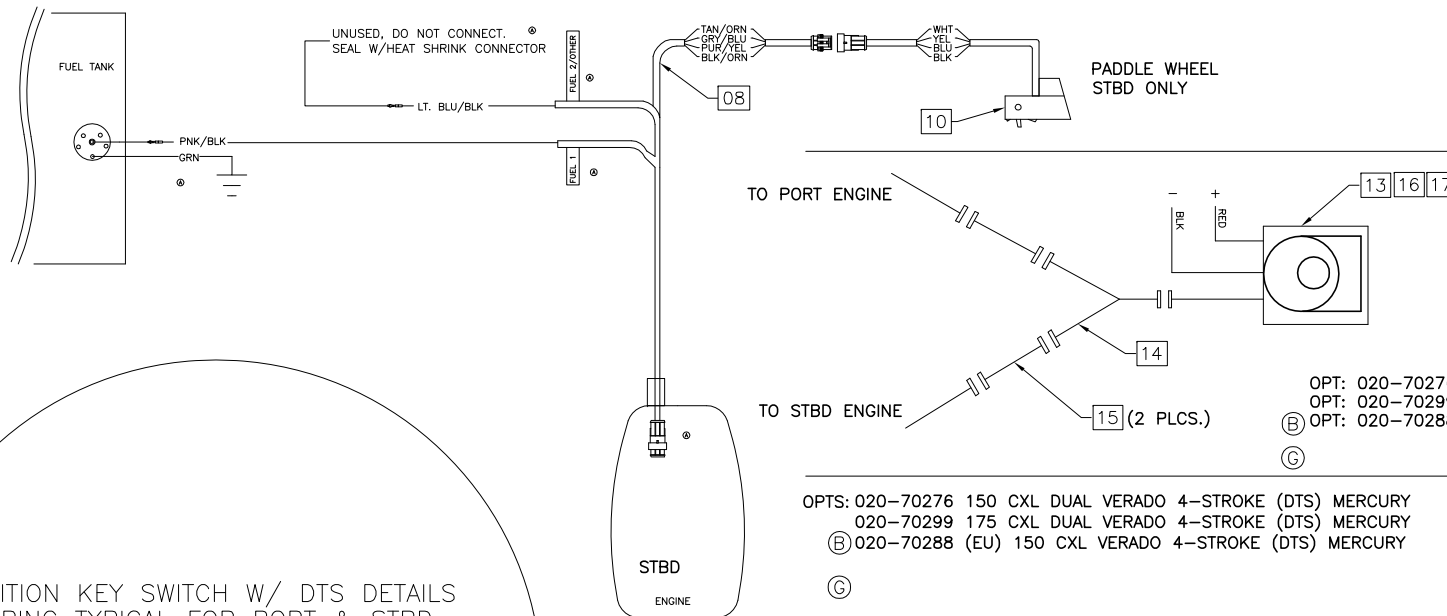
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DWG. NO:
07217

REV.
G

CURRENT ECD
07044187

* ADDITIONAL PART SUPPLIED WITH STEERING PUMP # 1772668
** QTY 1 WITH OPTION 020-70272



OPTS: 020-70276 150 CXL DUAL VERADO 4-STROKE (DTS) MERCURY
 020-70299 175 CXL DUAL VERADO 4-STROKE (DTS) MERCURY
 (B) 020-70288 (EU) 150 CXL VERADO 4-STROKE (DTS) MERCURY
 (C)

BILL OF MATERIALS				
ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
(E) 01	1	EA	ACC PART, MERC S-CRFT VESSEL VIEW	1890259
(D) 02	1	EA	CONTROL, CNSL MNT DUAL DTS CANPAD GEN I	1849602
(C) 03	1	EA	ACC PART, MERC DUAL CNSL CMM KIT GEN I	1849607
04	1	EA	CAN LINK HARNESS	
05	2	EA	HARNESS, HELM POWER	1740394
06	1	EA	DEPTH/TEMPERATURE SENSOR	1738329
(E)(D) 07	2	EA	JUNCTION BOX (4)	1507326
08	1	EA	HARNESS, ENG MERC DIGITAL OIL/FUEL/PADDLE '06	1806644 **
09	1	EA	ACC PART, MERC ACC HARNES RELAY AUX POWER	1781346
10	1	EA	PADDLE WHEEL	1477942
11	2	EA	HARNESS, ENG MERC DATA 14-PIN 20'	1772365
(E) 12	2	EA	ACC PART, MERC S-CRFT WTHR CAP 10POS CAP	1507342
13	1	EA	STEERING, POWER PACK MERC W/12' LEAD	1772668
14	1	EA	HARNESS, ENG MERC DUAL ADAPTER SIGNAL	1772673
15	2	EA	HARNESS, MERC SIGNAL POWER PACK ENG 10'	1772669
16	1	EA	ACC PART, MERC 90A FUSE ASSY	1784445 *
17	1	EA	ACC PART, MERC NUT NYL LOCK #1/4-28 CAD PLT	1785549 *
18	1	EA	SWITCH, START/STOP DUAL ENG KIT DTS	1781396
19	2	EA	ACC PART, EXT HARNESS 5'MERC START/STOP	1788485
(E)(D) 20	1	EA	HARNESS, MERC 10 PIN FEMALE TO FEMALE ADP	1849960
(E) 21	1	EA	HARNESS, MERC DUAL V V IGN POWER	1891375



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: M ZAFFUTO	DATE: 05/18/05	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
DWG. TITLE: DIAGRAM, SMARTCRAFT DUAL VESSEL VIEW W/DTS			INIT. REL. ECN NO: 050526	DWG. NO: 07217
				SHT. NO. 2 of 3

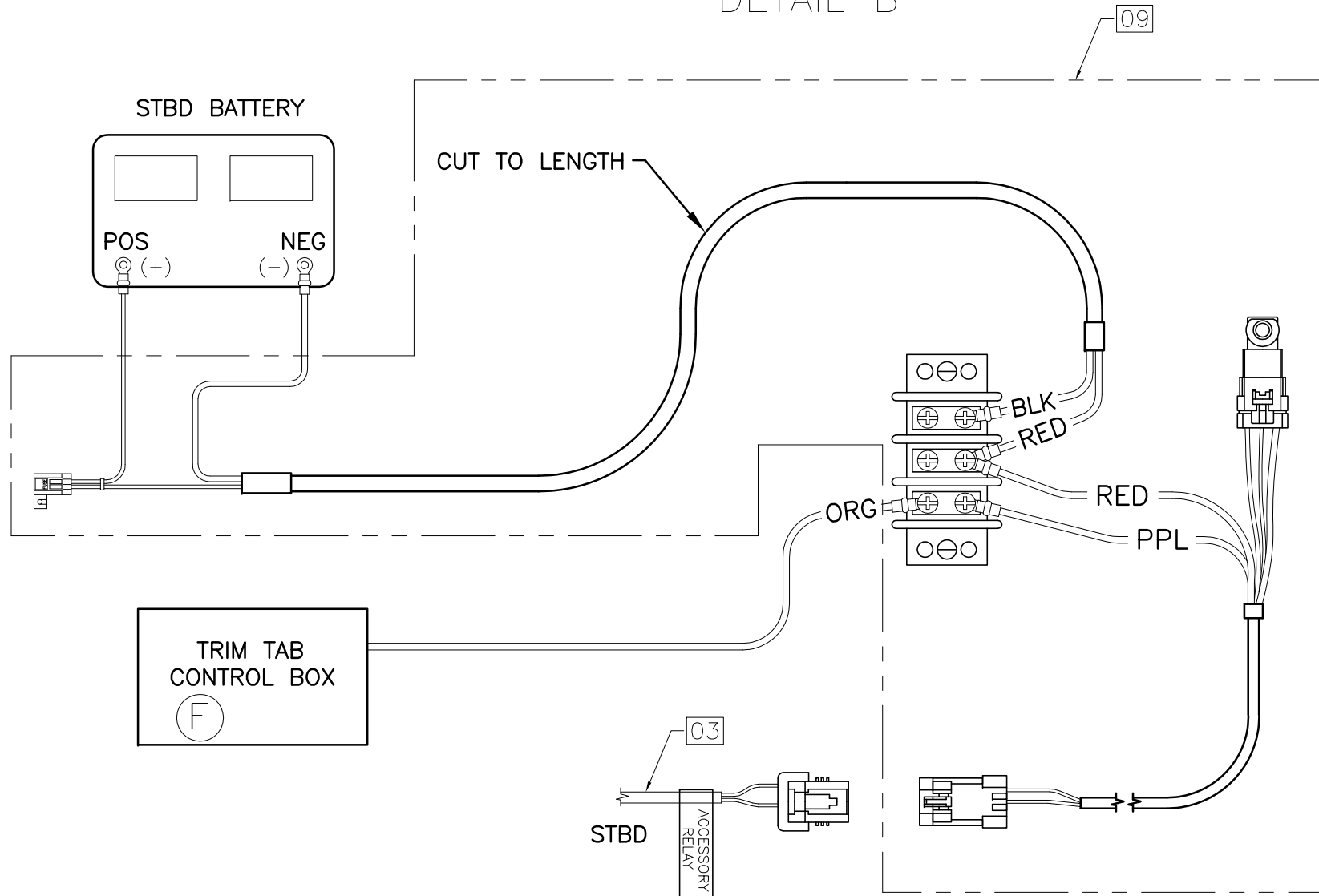
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DWG. NO:
07217

REV.
G

CURRENT ECD
07044187

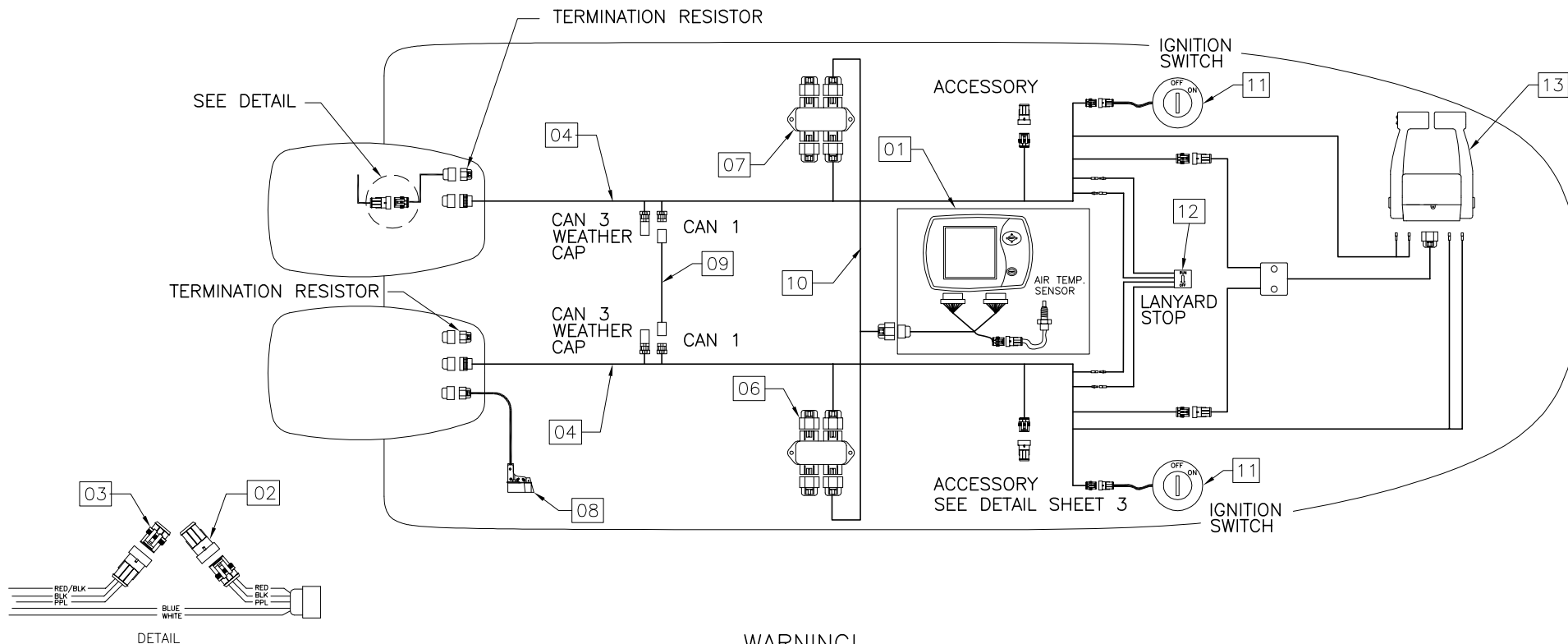
"DETAIL B"



NOTES:

- REFER TO SHEET 2 FOR PADDLE WHEEL, OIL TANK, AND FUEL TANK WIRING DETAIL.
- THE CAN BUS POWER (3 wire) CONNECTOR ON THE PORT ENGINE MUST BE DISCONNECTED. SEAL WITH CAP SEALS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	MYE '06: UPDATE SCHEMATIC PAGE 2	MRZ	06/01/05	MG	050582
F	MYE 2006: # 01 P/N WAS 1772364	MRZ	06/01/05	ME	050590
G	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/22/06	AVM	060228
H	MYE'08: DRAWING OBSOLETE @ MY'08	SDT	04/18/07	RA	07044193



WARNING!

ALL UNUSED JUNCTION BOX PORTS MUST BE CAPPED (SEALED) USING WEATHER CAPS. FAILURE TO CAP UNUSED PORTS MAY RESULT IN CORROSION LEADING TO IMPROPER FUNCTION.

Ⓟ OPT: 100-70019 DUAL SC5000 SYSTEM VIEW

WARNING!

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

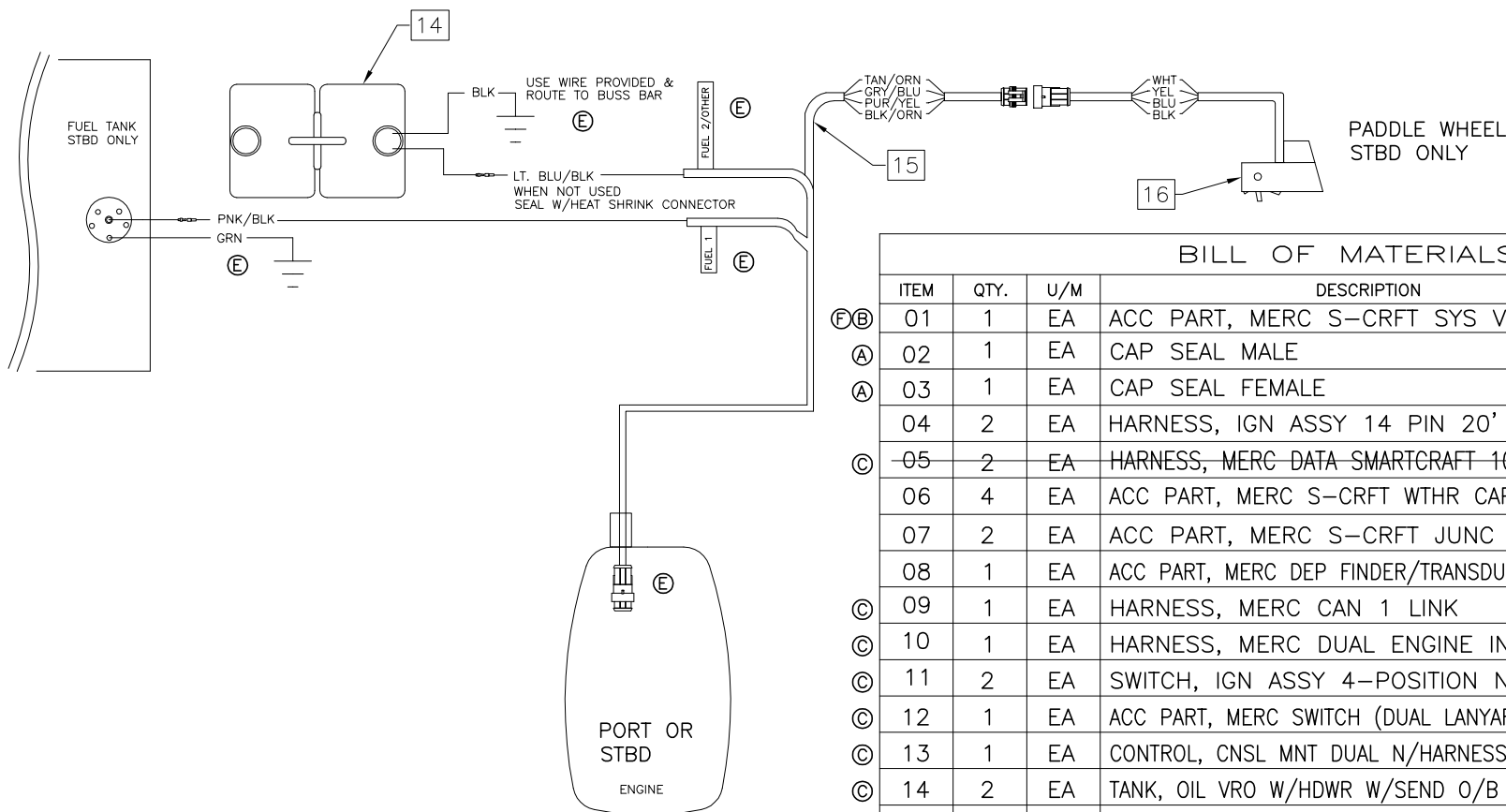
INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = ± .5° .XXX = ± .010
.X = ± .1 .XX = ± .03 X = ± 1/16
DO NOT SCALE DRAWING



CHECKED: RA	DATE: 4/14/03	DRAWN: J. DAIGLE	DATE: 04/12/04	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
APPD: RCLIFTON	DATE: 4/14/03	DWG. TITLE: DIAGRAM SMARTCRAFT DUAL			INIT. REL. ECN NO: 030344	DWG. NO: 07216
DESIGN: L. SCHOLZ	DATE: 5/12/04					SHT. NO. 1 of 3
INT. ENG: MGATICA	DATE: 6/11/03					

NOTES:

DELETE W/OPT: 020-70405 & 020-79999



BILL OF MATERIALS

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
ⓔⓑ 01	1	EA	ACC PART, MERC S-CRFT SYS VIEW '06	1807705
ⓐ 02	1	EA	CAP SEAL MALE	1610518
ⓐ 03	1	EA	CAP SEAL FEMALE	1610500
04	2	EA	HARNESS, IGN ASSY 14 PIN 20'	1802105
Ⓒ 05	2	EA	HARNESS, MERC DATA SMARTCRAFT 1000-1RSL-20'	1507268
06	4	EA	ACC PART, MERC S-CRFT WTHR CAP 10POS CAP	1507342
07	2	EA	ACC PART, MERC S-CRFT JUNC BOX 4-WAY	1507326
08	1	EA	ACC PART, MERC DEP FINDER/TRANSDUCER TRNS MNT	1738329
Ⓒ 09	1	EA	HARNESS, MERC CAN 1 LINK	1804875
Ⓒ 10	1	EA	HARNESS, MERC DUAL ENGINE INST ADP	1793838
Ⓒ 11	2	EA	SWITCH, IGN ASSY 4-POSITION N/HOUSING	1803407
Ⓒ 12	1	EA	ACC PART, MERC SWITCH (DUAL LANYARD STOP)	1477983
Ⓒ 13	1	EA	CONTROL, CNSL MNT DUAL N/HARNESS 4000 GEN II	1752912
Ⓒ 14	2	EA	TANK, OIL VRO W/HDWR W/SEND O/B 3 GAL DIGITAL	1477926
ⒸⒸ 15	2	EA	HARNESS, ENG MERC DIGITAL OIL/FUEL/PADDLE '06	1806644
Ⓒ 16	1	EA	ACC PART, MERC SPEEDOMETER/TEMP DIG	1477942
Ⓒ 17	1	EA	ACC PART, MERC ACC HARNES RELAY AUX POWER	1781346

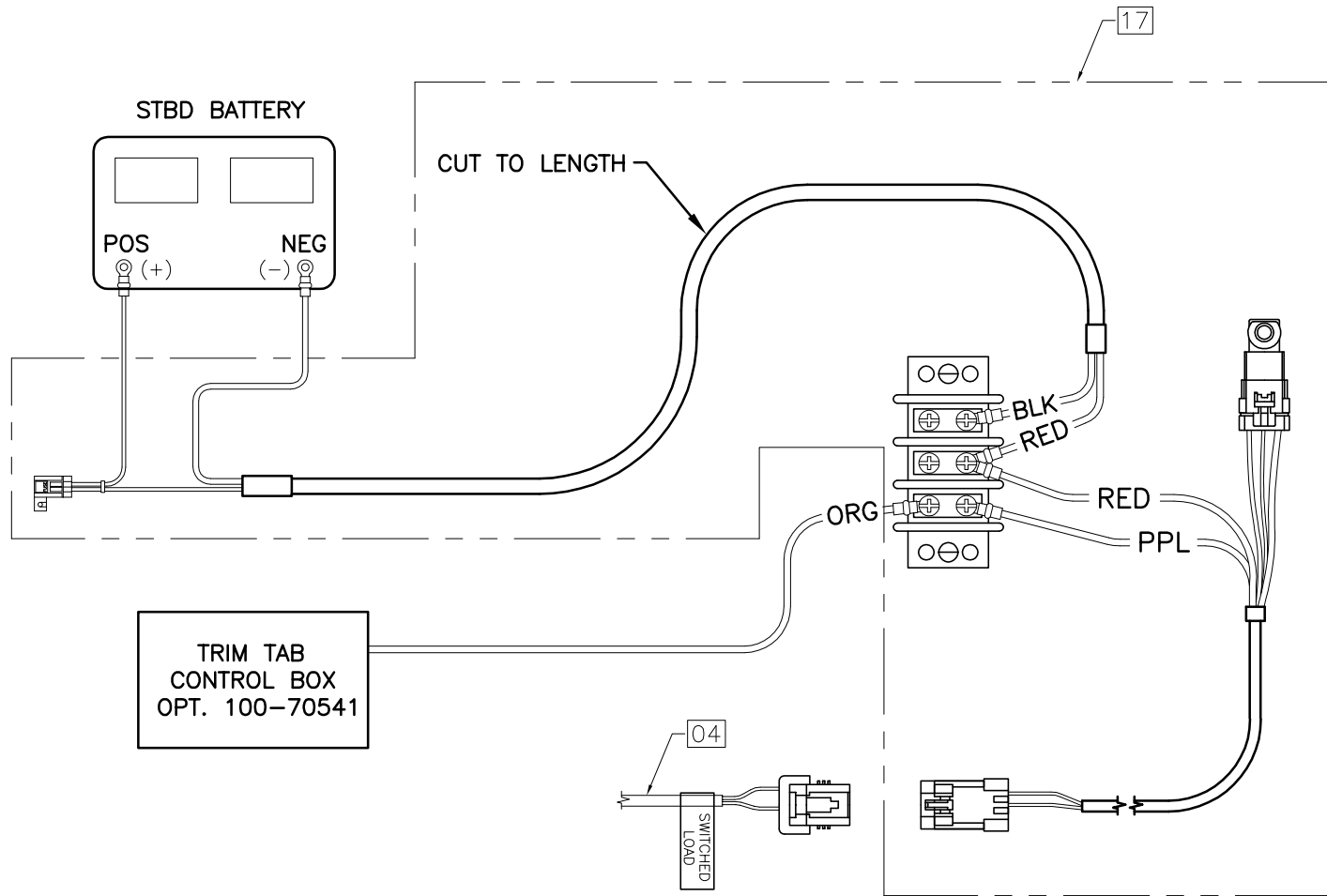
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DWG. NO:
07216

REV.
H

CURRENT ECD
07044193

NOTES:



OPT. 100-70541 ELECTRIC TRIM TABS W/ INDICATOR



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: J. DAIGLE DATE: 04/12/04 SCALE: NONE
 DWG. TITLE: DIAGRAM SMARTCRAFT DUAL

BOAT MODEL
2400R
INIT. REL. ECN NO:
030344

MOLD NO.
DWG. NO:
07216

SHT. NO.
3 OF 3

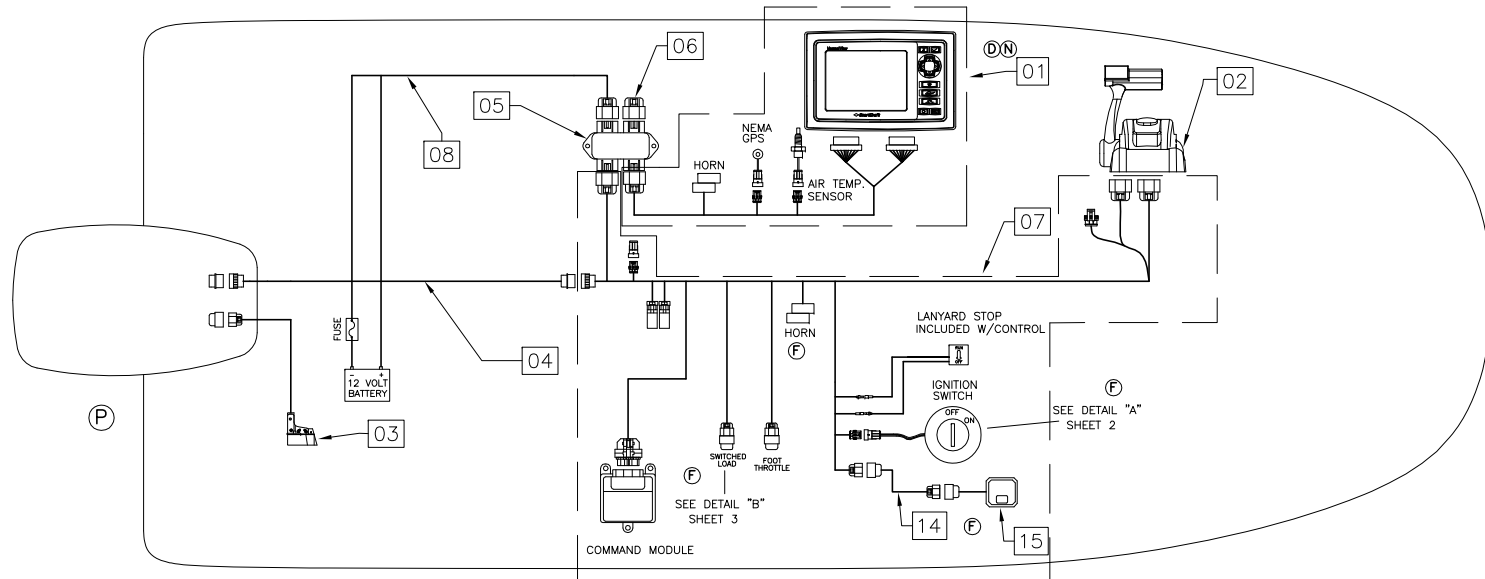
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DWG. NO: 07214 REV. P CURRENT ECD 07044289

NOTES:

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

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
N	MYE '08: PG 1 UPDATE WIRING DIAGRAM, ITEM #1 WAS 1807705	JAH	04/17/07	RA	07044194
O	MYE '08: OPT 100-70541 BECAME STANDARD. DELETED OPTION ON PG 3	MBH	04/18/07	RA	07044192
P	MYE '08: DELETE OPTION 020-70235, MAKE 020-70265 STD	JAH	05/14/07	RA	07044289



BILL OF MATERIALS

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
(N)(G)(C) 01	1	EA	ACC PART, MERC S-CRFT VESSEL VIEW	1890259
(C) 02	1	EA	CONTROL, CNSL MNT SGL DTS N/HARNESS '05	1772360
(A) 03	1	EA	DEPTH/TEMPERATURE SENSOR	1738329
(C) 04	1	EA	HARNESS, ENG MERC DATA 14-PIN 20'	1772365
05	1	EA	ACC PART, MERC S-CRFT JUNC BOX 4-WAY	1507326
(D)(C) 06	1	EA	WEATHER CAP	1507342
(M)(H)(C) 07	1	EA	ACC PART, MERC SGL CNSL CMM KIT GEN I	1849606
08	1	EA	HARNESS, MERC HELM POWER	1740394

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

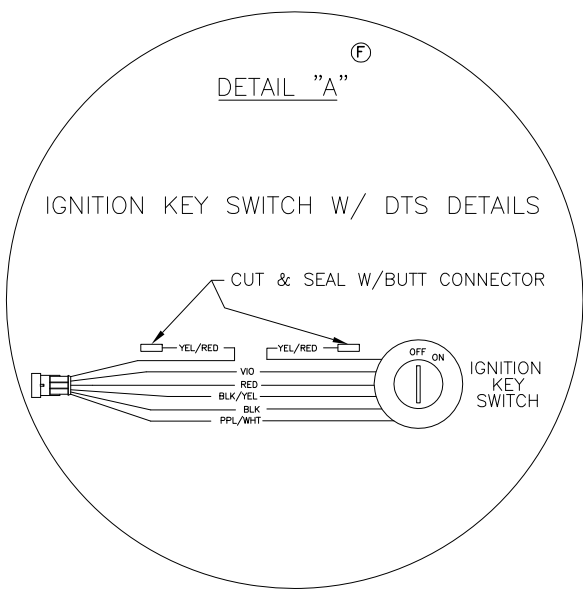
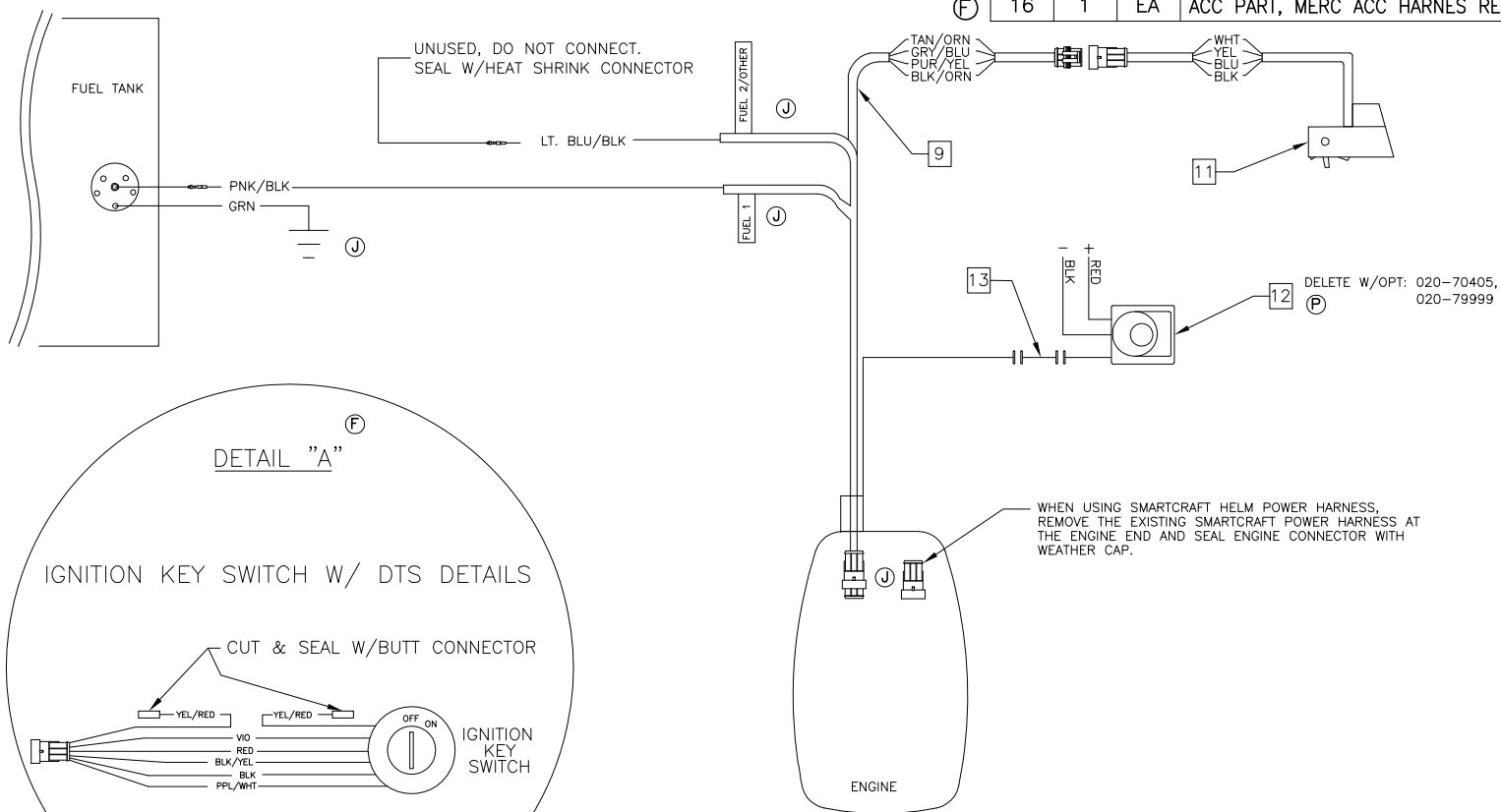


CHECKED: RC	DATE: 9/16/02	DRAWN: J DAIGLE	DATE: 04/12/04	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: RA	DATE: 9/16/02	DWG. TITLE:		2400R		
DESIGN: KR	DATE: 9/17/02	DIAGRAM SMARTCRAFT VESSEL VIEW W/DTS		INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
INT. ENG: MG	DATE: 6/11/03			020631	07214	1 of 3

NOTES:

BILL OF MATERIALS

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
① 9	1	EA	HARNESS, ENG MERC DIGITAL OIL/FUEL/PADDLE '06	1806644
10	1	EA	OIL TANK W/SENDER	1477926
11	1	EA	PADDLE WHEEL	1477942
© 12	1	EA	STEERING, POWER PACK MERC W/12' LEAD	1772668
© 13	1	EA	HARNESS, MERC SIGNAL POWER PACK ENG 10'	1772669
ⓕ 14	1	EA	ACC PART, EXT HARNESS 5'MERC START/STOP	1788485
ⓕ 15	1	EA	SWITCH, START/STOP SGL ENG KIT DTS	1786913
ⓕ 16	1	EA	ACC PART, MERC ACC HARNES RELAY AUX POWER	1781346

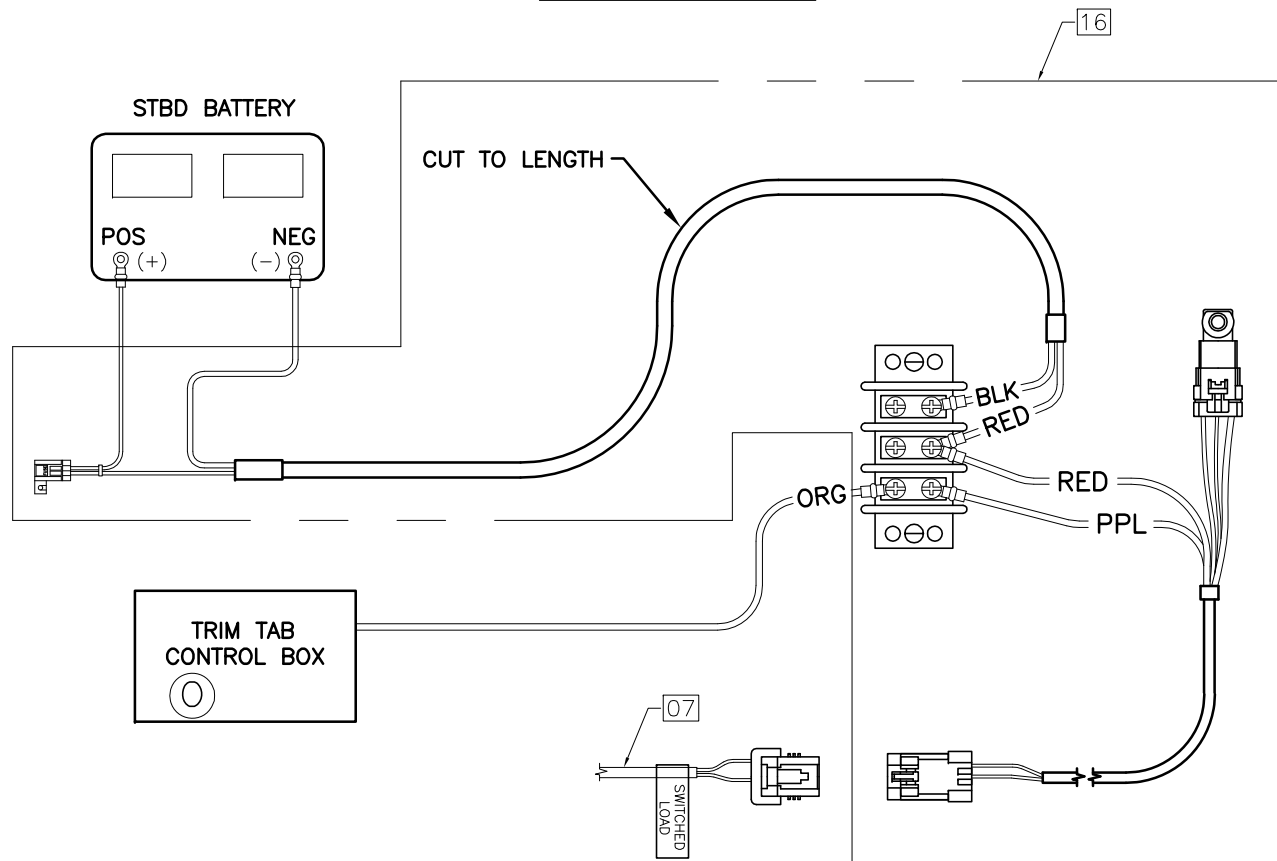


NOTES:

1.

(F)

DETAIL "B"



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DWG. NO:
07211

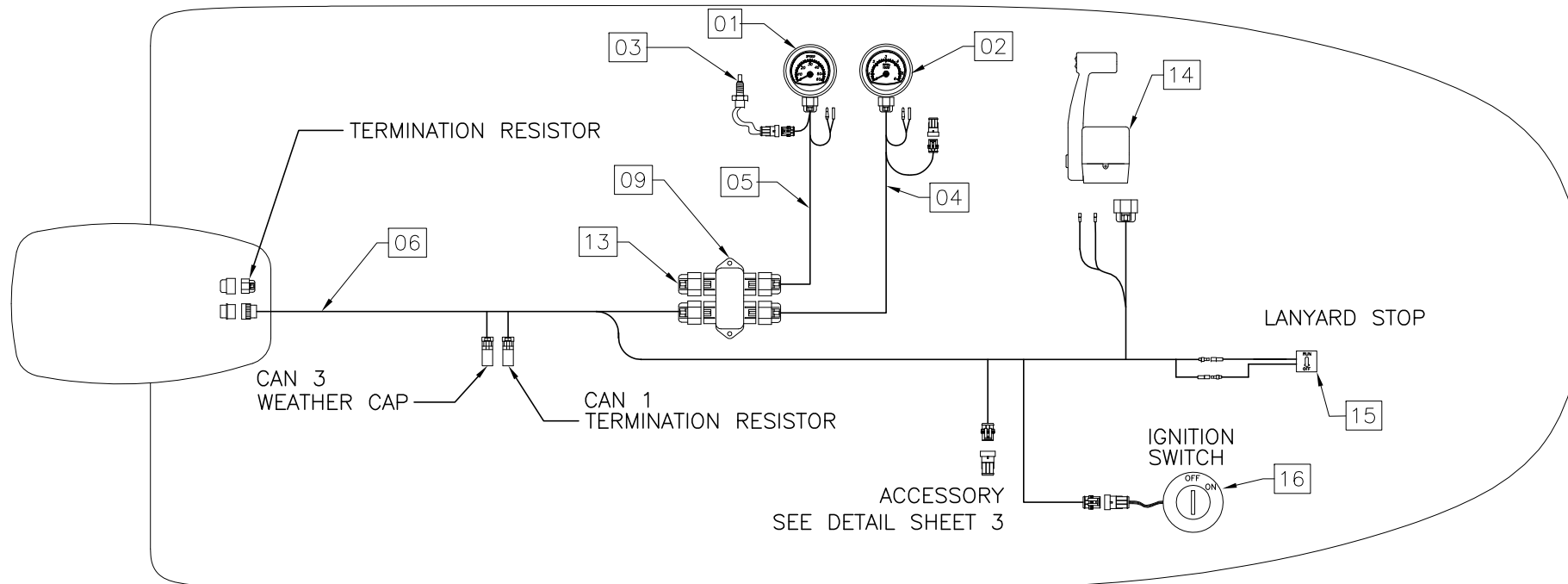
REV.
G

CURRENT ECD
07044289

NOTES:

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

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ITEM 07 DESCRIPTION CORRECTED	RD	05/20/02	MG	010865
B	Changed Numbering System/Apply Att.Border.	AVM	04/08/03	-	030316
C	MYE '06: UPDATED SCHEMATIC (SHT 1) UPDATED BOM (SHT 2) ADDED SHT 2. (SEE MODEL SPACE FOR OLD SCHEMATIC/OLD BOM)	MRZ	05/11/05	MG	050509
D	MYE '06: ADDED DETAIL & SHT 3; #10 WAS 1477934	MRZ	05/11/05	MG	050517
E	MYE '06: UPDATED SCHEMATIC ON PAGE 2	MRZ	06/01/05	MG	050582
F	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/22/06	AVM	060228
G	MYE '08: OBSOLETE AT MYC '08	JAH	05/14/07	RA	07044289



WARNING!

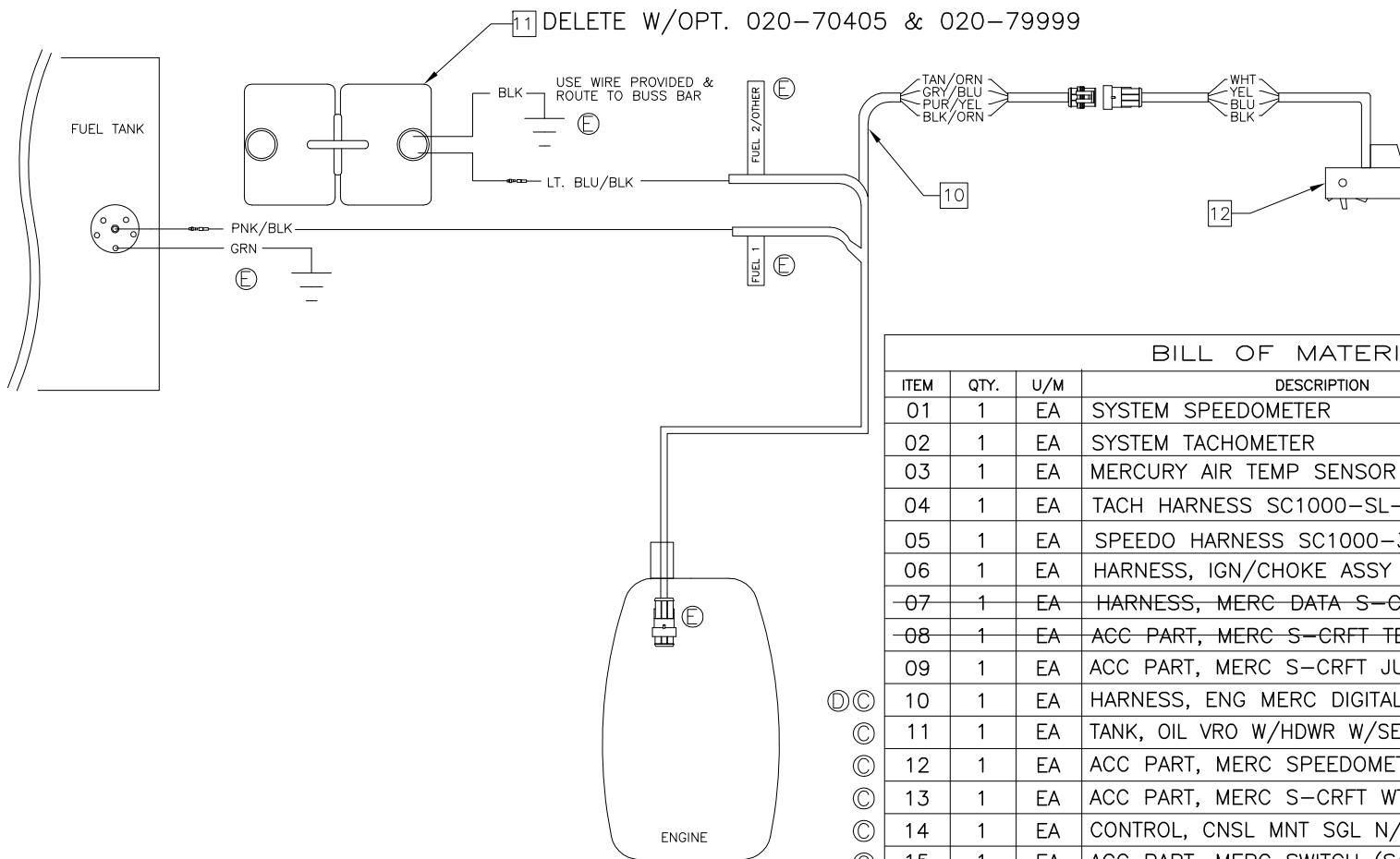
CORRECT INSTALLATION AND LOCATION OF THE TERMINATOR RESISTORS ARE CRITICAL FOR PROPER SYSTEM FUNCTION. IMPROPER INSTALLATION MAY RESULT IN COMMUNICATION ERRORS.

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



CHECKED: RS	DATE: 4/25/02	DRAWN: R CLIFTON	DATE: 08/28/01	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
APPD: R. CLIFTON	DATE: 4/25/02	DWG. TITLE: DIAGRAM SMARTCRAFT			INIT. REL. ECN NO: 010865	DWG. NO: 07211
DESIGN: L. SCHOLZ	DATE: 4/25/02					SHT. NO. 1 of 3
INT. ENG: M. GATICA	DATE: 6/08/05					

NOTES:

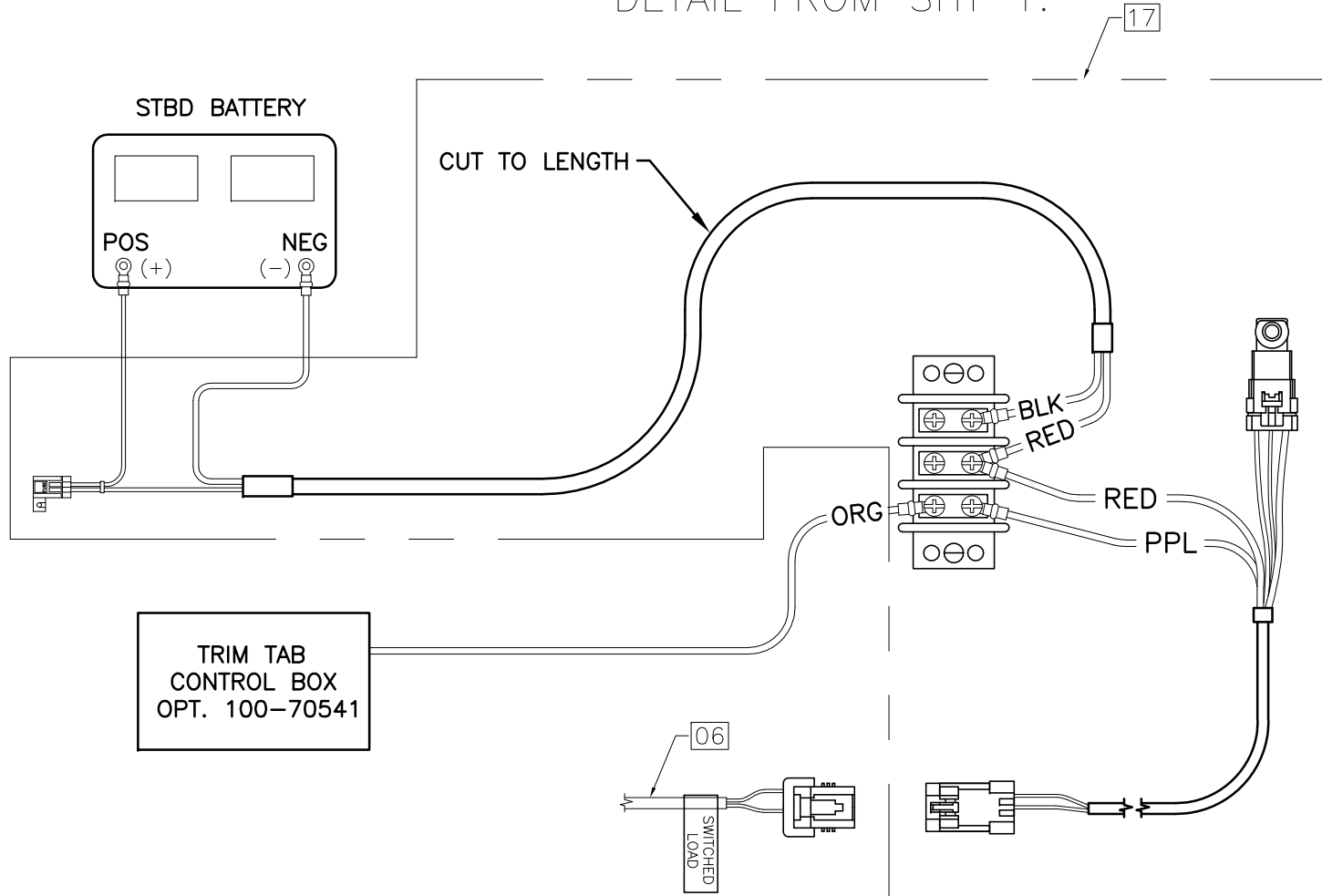


BILL OF MATERIALS

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 '06	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 N/HOUSING	1803407
ⓐ 17	1	EA	ACC PART, MERC ACC HARNES RELAY AUX POWER	1781346

NOTES:

DETAIL FROM SHT 1.



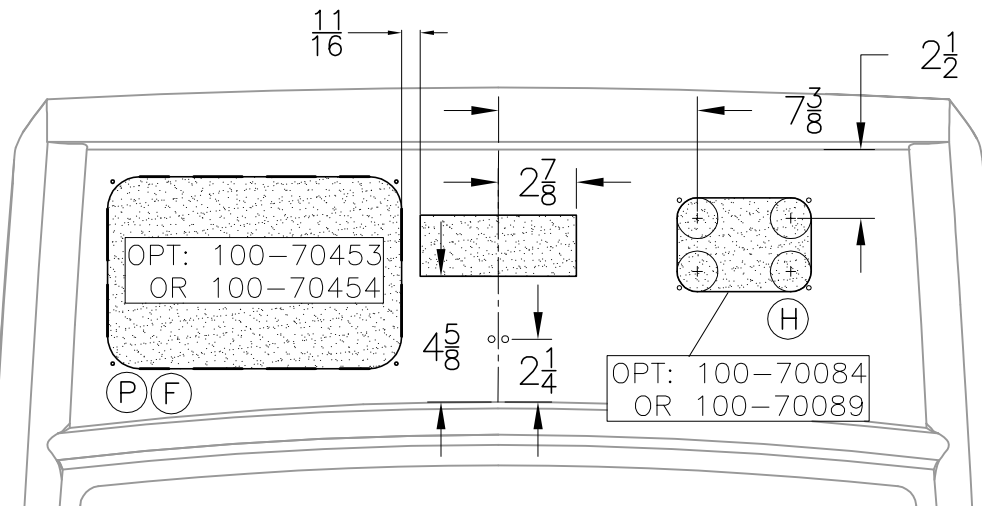
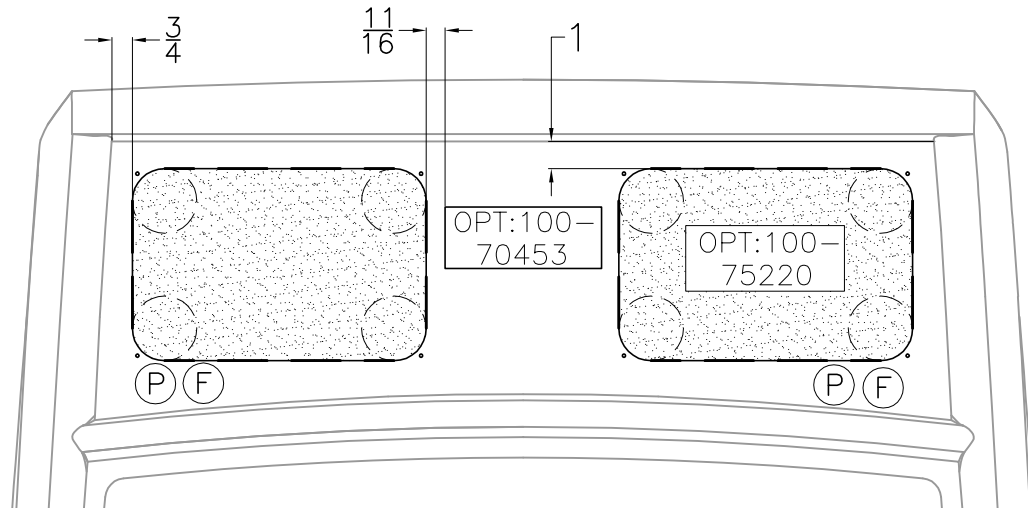
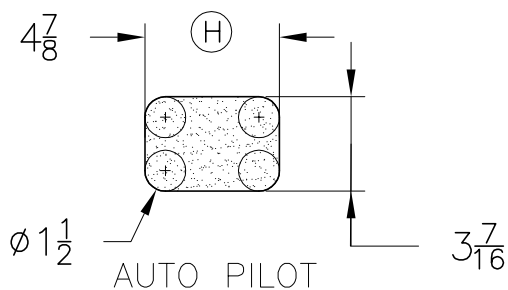
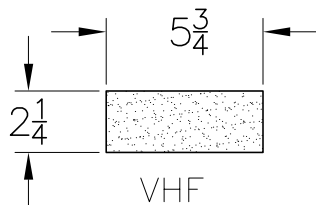
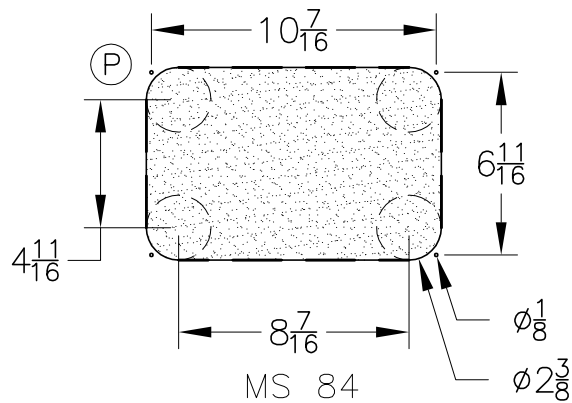
OPT: 100-70541 ELECTRIC TRIM TABS W/INDICATOR

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DWG. NO: 08600
 REV. P
 CURRENT ECD 07034061

NOTES:

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
I	ITEM #2 P/N 1817798 WAS 123919, SHEETS 2 AND 6.	SL	10/16/06	AVM	0606132
J	CHANGED GPS MOUNT LOCATION DIM. SHEET 3. WAS 3"	SLJ	01/31/07	DJW	06080113
K	CHANGED TRANSDUCER LOCATION, SHEET 2	SLJ	02/09/07	AVM	07023928
L	CHANGED PN # & DESCRIPTION ITEM 4, SHEET 2. WAS 1736014	SLJ	02/23/07	AVM	07023964
M	CHANGED PN # & DESCRIPTION ITEM 13, SHEET 5 & 6. WAS 1793831	SLJ	03/19/07	AVM	07034050
N	ADDED PORT SIDE VIEW OF STD VHF ANTENNA LOCATION, SHEET 3	SLJ	03/26/07	AVM	07034069
O	MYE08: DELETED OPTS 700-0010, 700-0012 SHTS 5 & 6, CHANGED PN# & DESC ITEM 14 SHT 6	SDT	04/19/07	RA	07044136
P	CHANGED 6000I COMPONENTS TO M84	SLJ	04/25/07	AVF	07034061



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



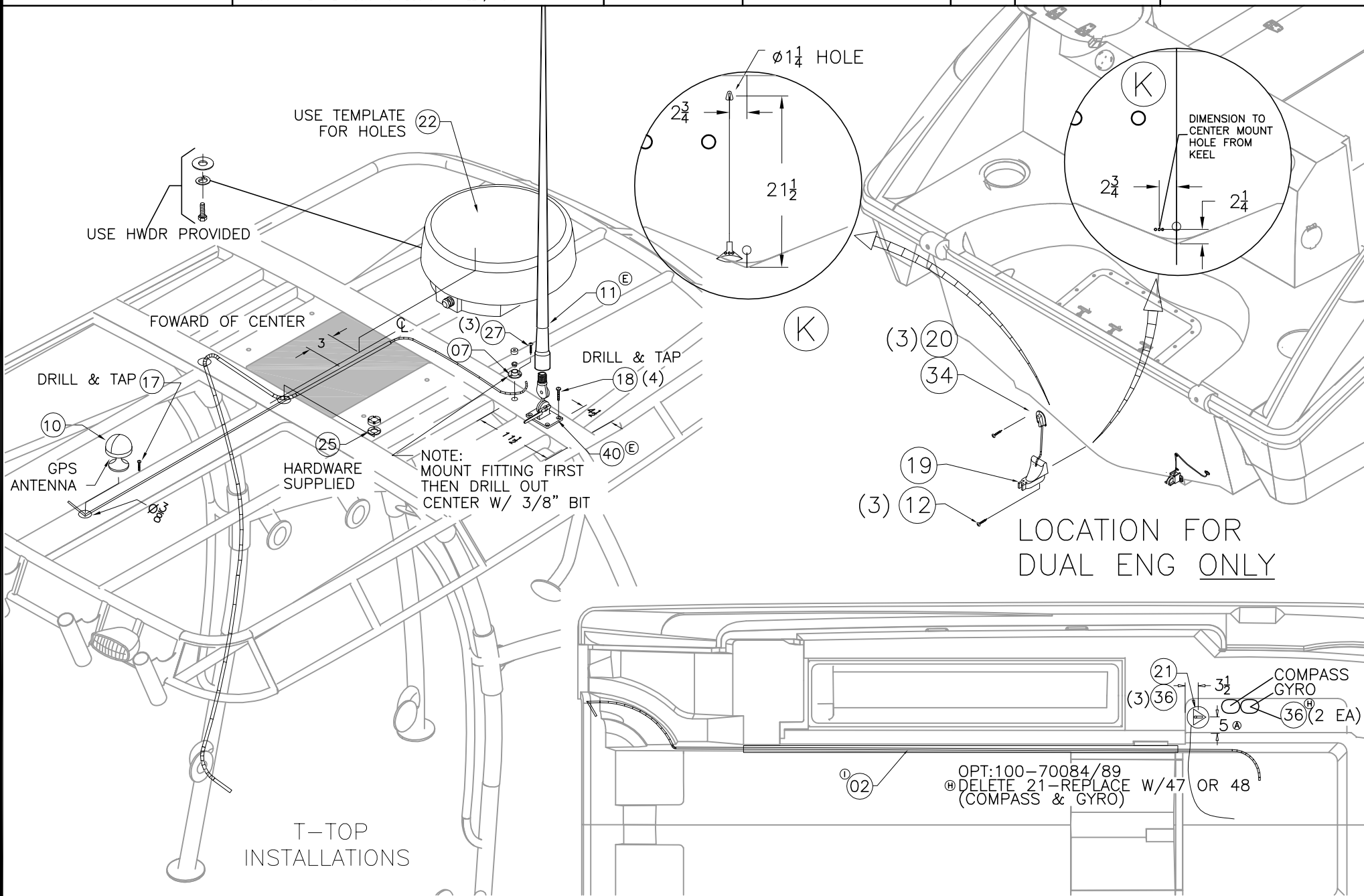
CHECKED: D DEVIEW	DATE: 03/03/05	DRAWN: HAL READ	DATE: 02/14/05	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
APPD: KR	DATE: 03/03/05	DWG. TITLE: ELECTRONICS PACKAGE			INIT. REL. ECN NO: 050240	DWG. NO: 08600
DESIGN: VPK	DATE: 03/03/05					SHT. NO. 1 of 6
INT. ENG: MG	DATE: 03/14/05					

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DWG. NO:
08600

REV.
P

CURRENT ECD
07034061



T-TOP
INSTALLATIONS

LOCATION FOR
DUAL ENG ONLY

OPT:100-70084/89
Ⓜ DELETE 21-REPLACE W/47 OR 48
(COMPASS & GYRO)



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: HAL READ DATE:02/14/05 SCALE: NONE

DWG. TITLE:
ELECTRONICS PACKAGE

BOAT MODEL

2400R

MOLD NO.

INIT. REL. ECN NO:
050240

DWG. NO:
08600

SHT. NO.

2 of 6

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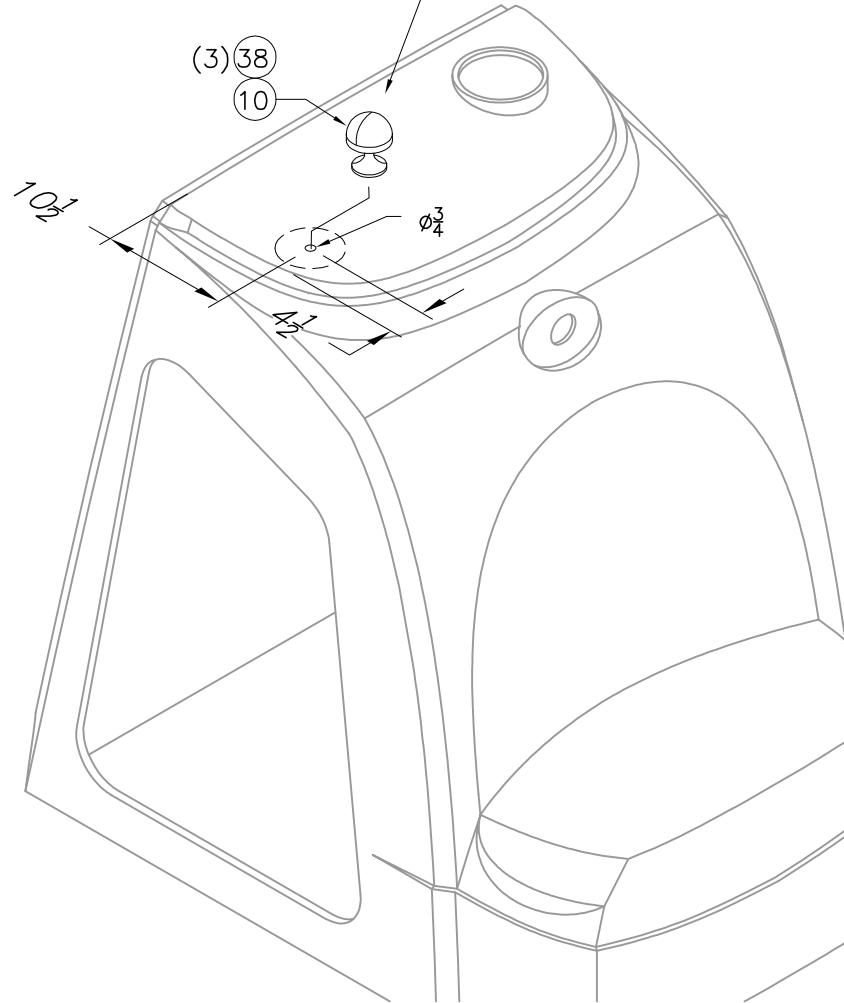
DWG. NO:
08600

REV.
P

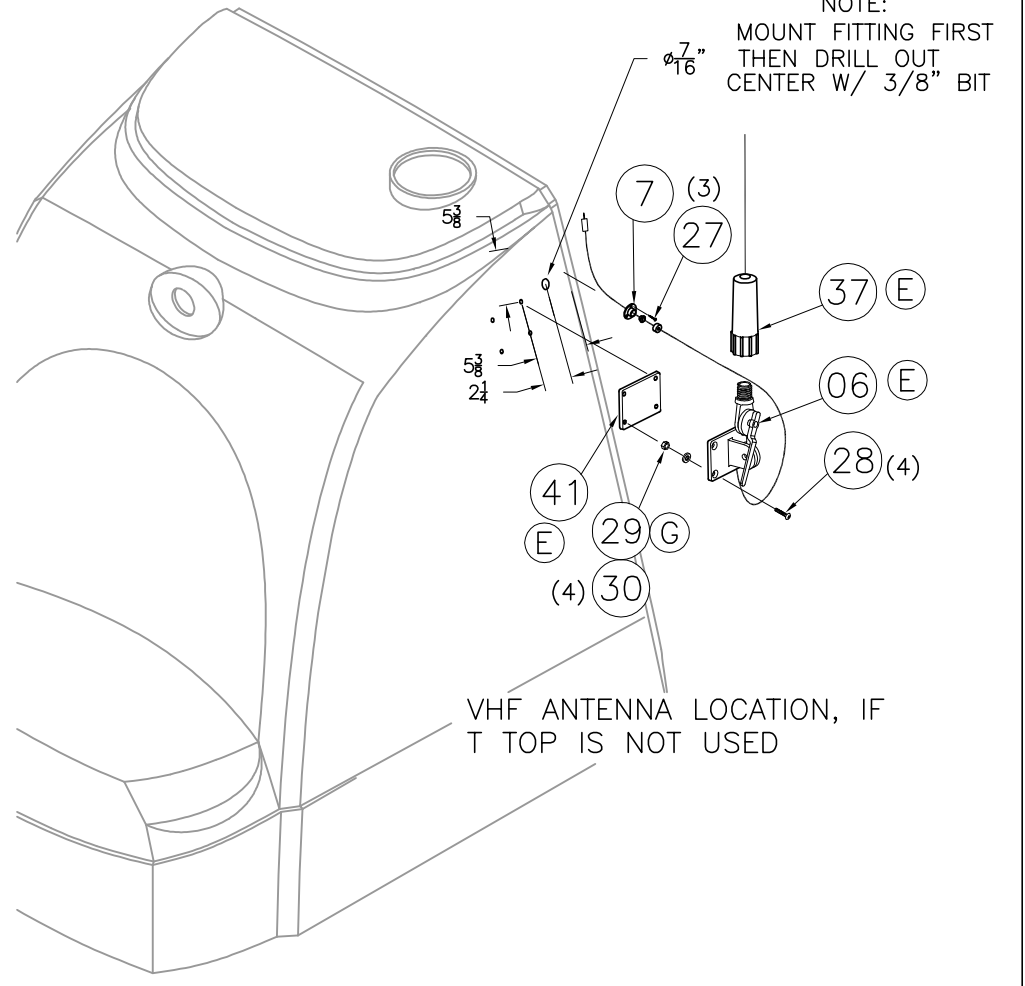
CURRENT ECD
07034061

NOTES:

GPS ANTENNA LOCATION, IF TOP IS NOT USED



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



VHF ANTENNA LOCATION, IF TOP IS NOT USED



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: HAL READ

DATE: 02/14/05

SCALE: NONE

BOAT MODEL

MOLD NO.

2400R

DWG. TITLE:

ELECTRONICS PACKAGE

INIT. REL. ECN NO:

050240

DWG. NO:

08600

SHT. NO.

3 of 6

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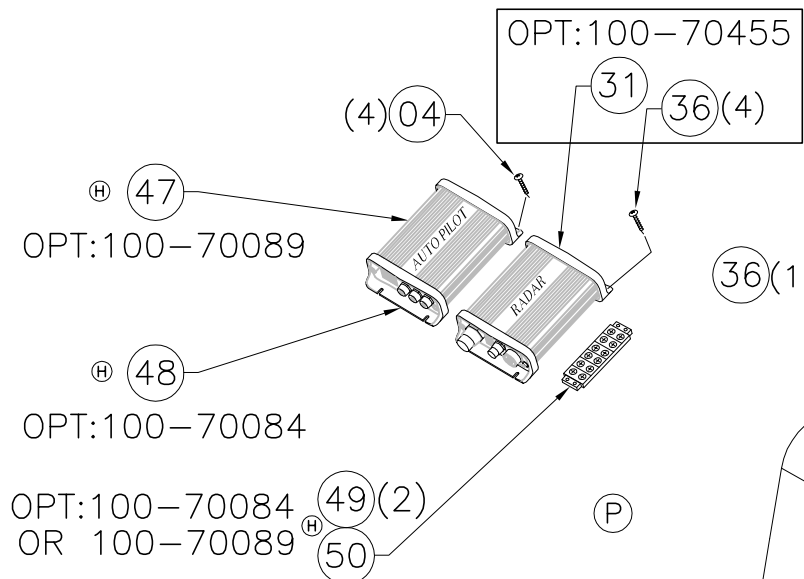
DWG. NO:
08600

REV.
P

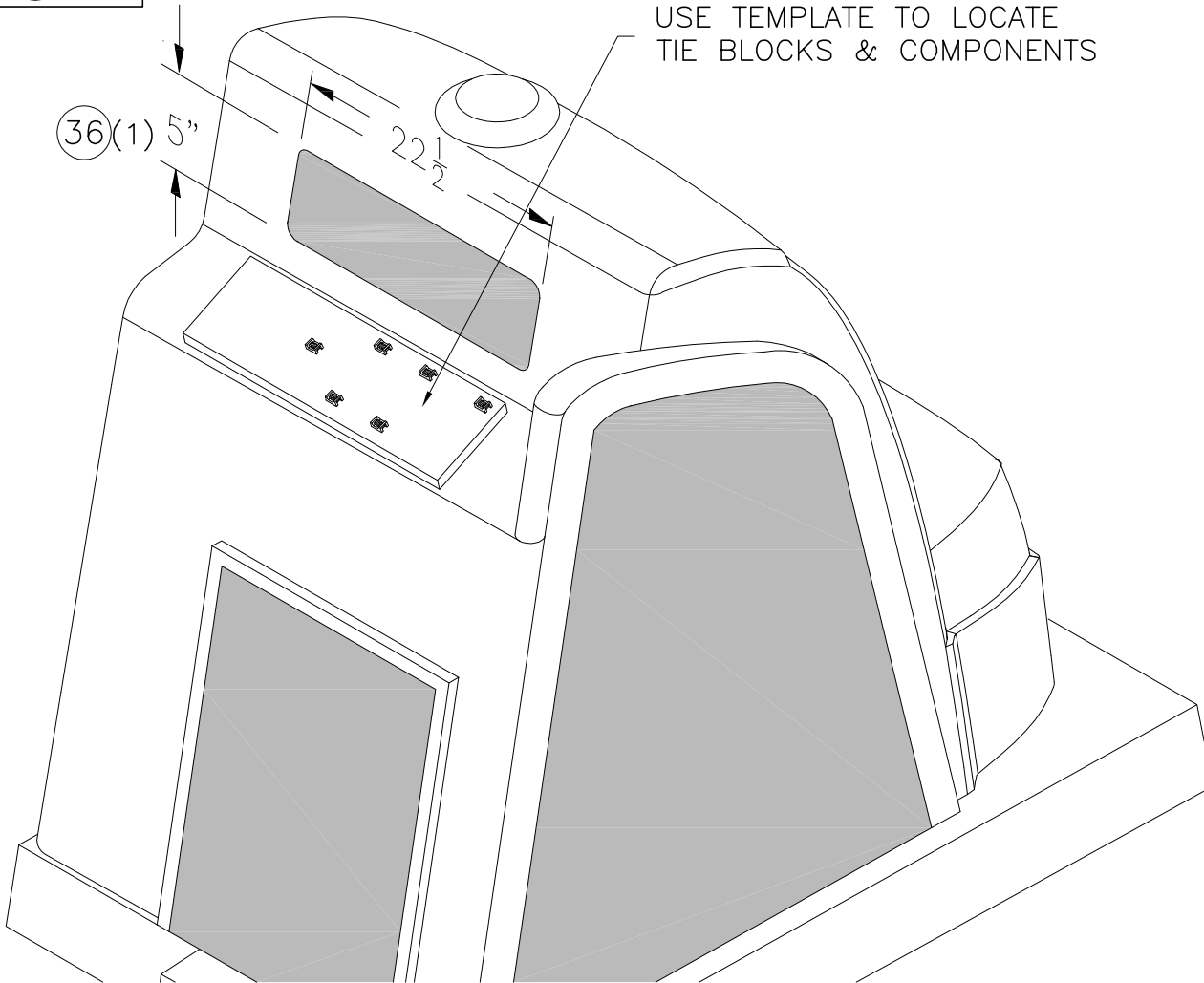
CURRENT ECD
07034061

NOTES:

©* * -USED ON OPT'S: 700-00017
700-00018
700-00030 ©
700-00031 ©



USE TEMPLATE TO LOCATE TIE BLOCKS & COMPONENTS



CONSOLE INNER LINER



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: HAL READ DATE:02/14/05 SCALE: NONE
DWG. TITLE:
ELECTRONICS PACKAGE

BOAT MODEL
2400R
INIT. REL. ECN NO:
050240

MOLD NO.
DWG. NO:
08600

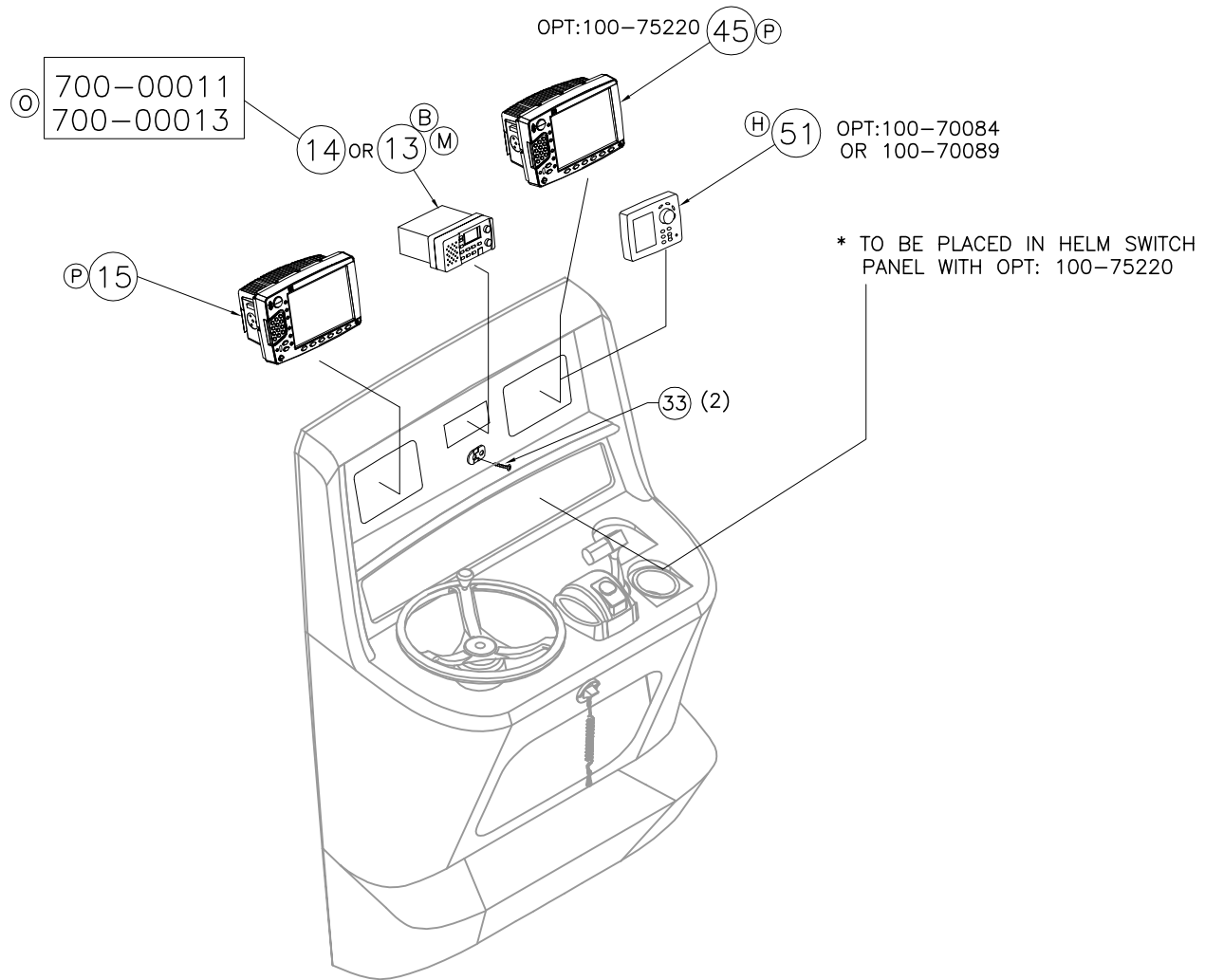
SHT. NO.
4 of 6

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DWG. NO:
08600

REV.
P

CURRENT ECD
07034061



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: HAL READ

DATE: 02/14/05

SCALE: NONE

BOAT MODEL

MOLD NO.

2400R

DWG. TITLE:

ELECTRONICS PACKAGE

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

050240

08600

5 OF 6

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DWG. NO: 08600
 REV. P
 CURRENT ECD 07034061

ITEM	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	6	10	-	-	-	-	-	-	-	EA. CONN, BUTT 22-18GA H/SHRINK	0269670
2	8	8	-	-	-	-	-	-	-	FT. HOSE, CONDUIT/UNSPILT 1.5" FLAME RETARDANT	1817798
3	20	20	-	-	-	-	10	10	EA.	TIE, CLIP BLK	1031764
4	20	20	-	-	-	-	15	15	EA.	TIE, CABLE 11.5" MED NYLON BLK	157321
5	10	11	-	-	-	-	-	-	EA.	CONN, FQD 14/16GA SEALED	1041201
6	1	1	-	-	-	-	-	-	EA.	MOUNT, RATCHET VHF 1850 NYLON QUICK-FIT	1800575
7	1	1	-	-	-	-	-	-	EA.	FITTING, WATER TIGHT OUTLET FOR 5/16" CAB	0122853
8	1	2	-	-	-	-	-	-	EA.	FUSE, BLADE TYPE CLOSED 3A	0520668
9	1	2	-	-	-	-	-	-	EA.	FUSE, BLADE TYPE CLOSED 10A	0731000
10	1	1	-	-	-	-	-	-	EA.	MOUNT, ANTENNA DECK GPS SS	0788711
11	-	-	-	-	1	-	-	-	EA.	ANTENNA, VHF 1710 N/CBL MNT	1792452
12	3	3	-	-	-	-	-	-	EA.	SCREW, TAPPING #10A X 2" PTH SC	1008754
13	1	1	-	-1	-	-	-	-	EA.	RADIO, VHF EXPLR 721 TRACK BUDDY/BARMTR	1892871
14	-	-	-	1	-	-	-	-	EA.	RADIO, VHF EXPLR 721EU	1892876
15	1	1	-	-	-	-	-	-	EA.	NAVIGATOR, NRTHSTR 8.4" CMPLT PKG	1895521
16	1	1	-	-	-	-	-	-	EA.	DEPTH SOUNDER, NRTHSTR 490-S ECHO SOUNDER	1778283
17	-	-	-	-	3	-	-	-	EA.	SCREW, MACHINE #10-24 X 3/4" PTH SC	1008705
18	-	-	-	-	4	-	-	-	EA.	SCREW, MACHINE #1/4-20 X 3/4" PFH SC	1007863
19	1	1	-	-	-	-	-	-	EA.	TRANSDUCER, TRNSM MNT NAVMAN 4500/6500 FISH	1831584
20	10	10	-	-	-	-	-	-	EA.	SCREW, TAPPING #6A X 5/8" POH SC	1008572
21	-	-	-	-	1	-	-	-	EA.	RADAR, NORTHSTAR HEADING SENSOR FOR 6000I	1784429
22	-	-	-	-	1	-	-	-	EA.	RADAR, NRTHSTR RADOME 4KW	1771573
23	-	3	-	-	-	-	-	-	FT.	WIRE, 14GA AWG BLK INSUL TIN/CPR	1000140
24	1	1	-	-	-	-	-	-	EA.	FUSE, BLADE TYPE ATO 7.5A	0520676
25	-	-	-	-	1	-	-	-	EA.	RADAR, CABLE SEAL	1780436
26	1	1	-	-	-1	-	-	-	EA.	SHIM, PLAS NAVMAN ATTNNA PLAS BASE 5DEG WHT	1831249
27	3	3	-	-	-	-	-	-	EA.	SCREW, TAPPING #4A X 5/8" POH SC	1007822
28	4	4	-	-	-4	-	-	-	EA.	SCREW, MACHINE #1/4-20 X 1" POH SC	1213198
29	4	4	-	-	-4	-	-	-	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
30	4	4	-	-	-4	-	-	-	EA.	WASHER, FLAT #1/4" SC	1260769
31	-	-	-	-	1	1	-	-	EA.	RADAR, NRTHSTR BOX 4KW PROCESSOR M84	1895520
32	1	1	-	-	-	-	-	-	EA.	CONN, SOLDERLESS W/CTR PIN	1274588
33	2	2	-	-	-	-	-	-	EA.	SCREW, TAPPING #6A X 1" PFH SC	1010354
34	1	1	-	-	-	-	-	-	EA.	VENT, CLAMSHELL ROPE LCKR 2"X2"	0533430
35	-	1	-	-	-	-	-	-	EA.	FUSE, BLADE TYPE ATC 1A	0706721
36	23	31	-	-	-	-	14	14	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
37	1	1	-	-	-1	-	-	-	EA.	ANTENNA, VHF 1770 N/CBL MNT 4.2'QUIK FIT	1800574
38	3	3	-	-	-3	-	-	-	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
39	-	6	-	-	-	-	-	-	FT.	WIRE, 14GA AWG RED INSUL TIN/CPR	1000470
40	-	-	-	-	-	1	-	-	EA.	MOUNT, RATCHET VHF 1815 SS QUICK-FI	1792447
41	1	1	-	-	-	-	-	-	EA.	SHIM, PLAS NAVMAN ATTNNA PLAS BASE 5DEG WHT	1831249
42	-	-	-	-	-	-	-	-	EA.	FUSE, BLADE TYPE CLOSED 10A	0731000
43	-	-	-	-	-	-	-	-	EA.	CONN, FQD 14/16GA SEALED	1041201
44	-	-	-	-	-	-	-	-	EA.	HARNESS, ETHERNET CBL KIT 6' NRTHSTR 6000I	1770992
45	-	-	-	-	-	-	-	-	EA.	NAVIGATOR, NRTHSTR 6000I 10' PWR CBL	1780443
46	-	-	-	-	-	-	-	-	EA.	NAVIGATOR/FFINDER, NRTHSTR M84 8" DSP ONLY	1890357
47	-	-	-	-	-	-	-	1	EA.	AUTO PILOT, NRTHSTR CORE PACK KIT (VERADO)	1848858
48	-	-	-	-	-	-	-	1	EA.	AUTO PILOT, NRTHSTR CORE PACK KIT (OPTIMAX)	1807927
49	-	-	-	-	-	-	-	2	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804
50	-	-	-	-	-	-	-	1	EA.	BUSS BAR, 6-GANG TERMINAL STRIP	0179242
51	-	-	-	-	-	-	-	1	EA.	AUTO PILOT, NRTHSTR NS3300 DISPLAY ONLY	1807919
52	-	-	-	-	-	-	-	-	EA.	CABLE, INTERFACE M84 TO RADAR	1895523

PARTS LIST

(F) (O) (D) (H) (H)

100 70454
 100 70455
 100 75220
 700 00011&13
 700 00015-18
 700 00030&31
 100-70084
 100-70089

MOLD NO.		BOAT MODEL	2400R	SCALE: NONE
MOLD NO.		INIT. REL. ECN NO.	050240	SCALE: NONE
DWG. NO.	08600	DWG. NO.	08600	SCALE: NONE
ELECTRONICS PACKAGE				
DATE: 02/14/05				
DRAWN: HAL READ				
DWG. TITLE:				
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				
BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP				

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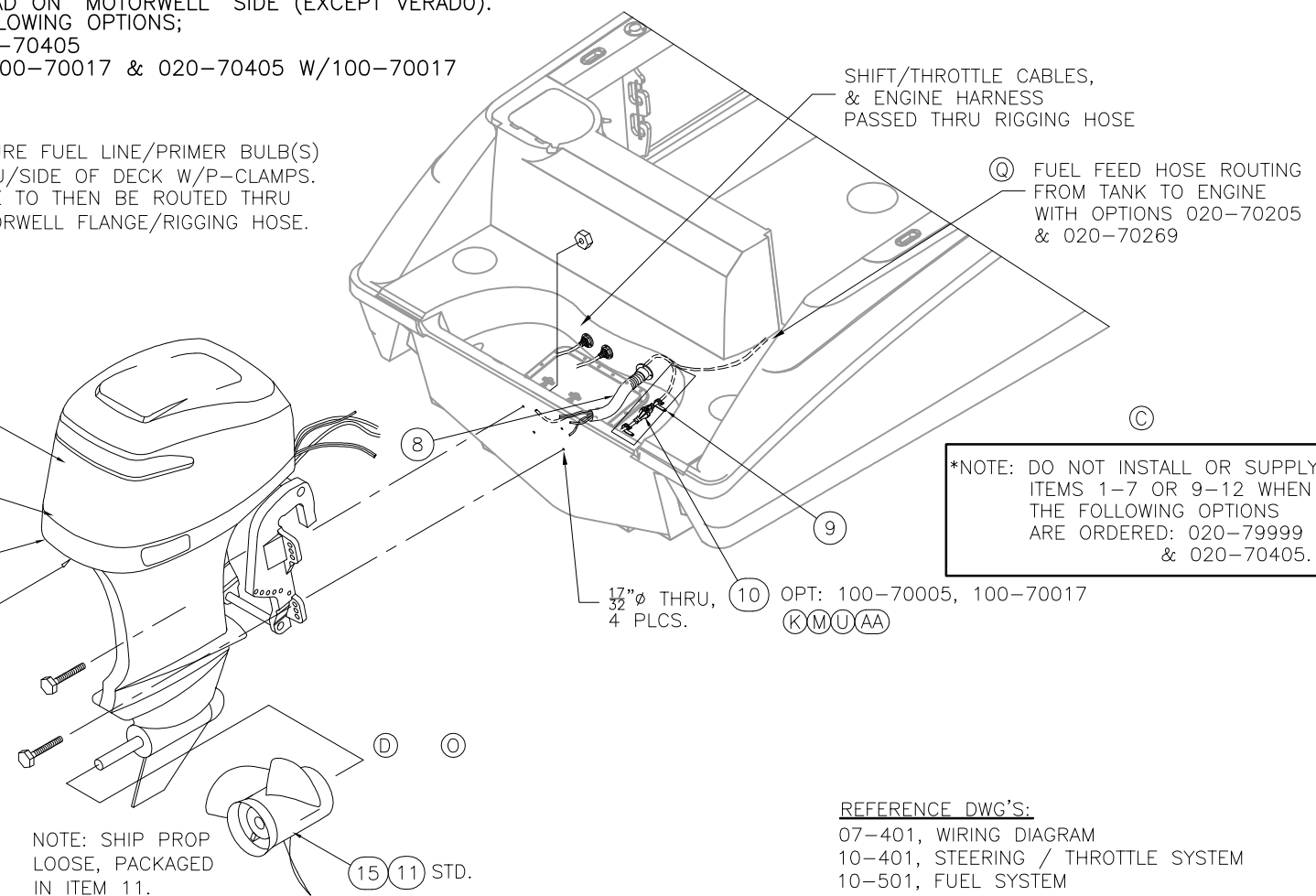
DWG. NO: 10201
 REV: AA
 CURRENT ECD: 07044289

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
W	CHANGED PN# & DESCRIPTION ITEMS 1, 5 & 6, SHEET 4	SLJ	08/14/06	AVM	060852
X	ADDED TORQUE SPECIFICATION 55lb. ft. TO NOTES.	JC	10/06/06	AVM	06103687
Y	DELETED OPTIONS 020-70280 AND 020-70287	RJW	05/11/07	RA	07044187
Z	MYE '08: DELETED OPTION 020-70150	JAH	05/14/07	RA	07044287
AA	MYE '08: DELETED OPTION 020-70235, MAKE 020-70265 STD	JAH	05/14/07	RA	07044289

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 #11 TO BE USED FOR PACKAGING PROPS.
7. LOWER FASTENERS, P/S HAVE BOLT HEAD ON "ENGINE SIDE". UPPER FASTENERS, P/S HAVE BOLT HEAD ON "MOTORWELL" SIDE (EXCEPT VERADO).
8. INSTALL ITEM # 10 ON THE FOLLOWING OPTIONS:
 020-79999 W/100-70005, 020-70405 W/100-70005, 020-79999 W/100-70017 & 020-70405 W/100-70017

SEE NOTE 3:
 (AA) SECURE FUEL LINE/PRIMER BULB(S) ON U/SIDE OF DECK W/P-CLAMPS. HOSE TO THEN BE ROUTED THRU MOTORWELL FLANGE/RIGGING HOSE.

- OPT: 020-70292 (U) (33) (14)
- OPT: 020-70293 (U) (34)
- STD: 020-70265 (AA) (K) (23) (14)
- OPT: 020-70269 (M) (24)



*NOTE: DO NOT INSTALL OR SUPPLY ITEMS 1-7 OR 9-12 WHEN THE FOLLOWING OPTIONS ARE ORDERED: 020-79999 & 020-70405.

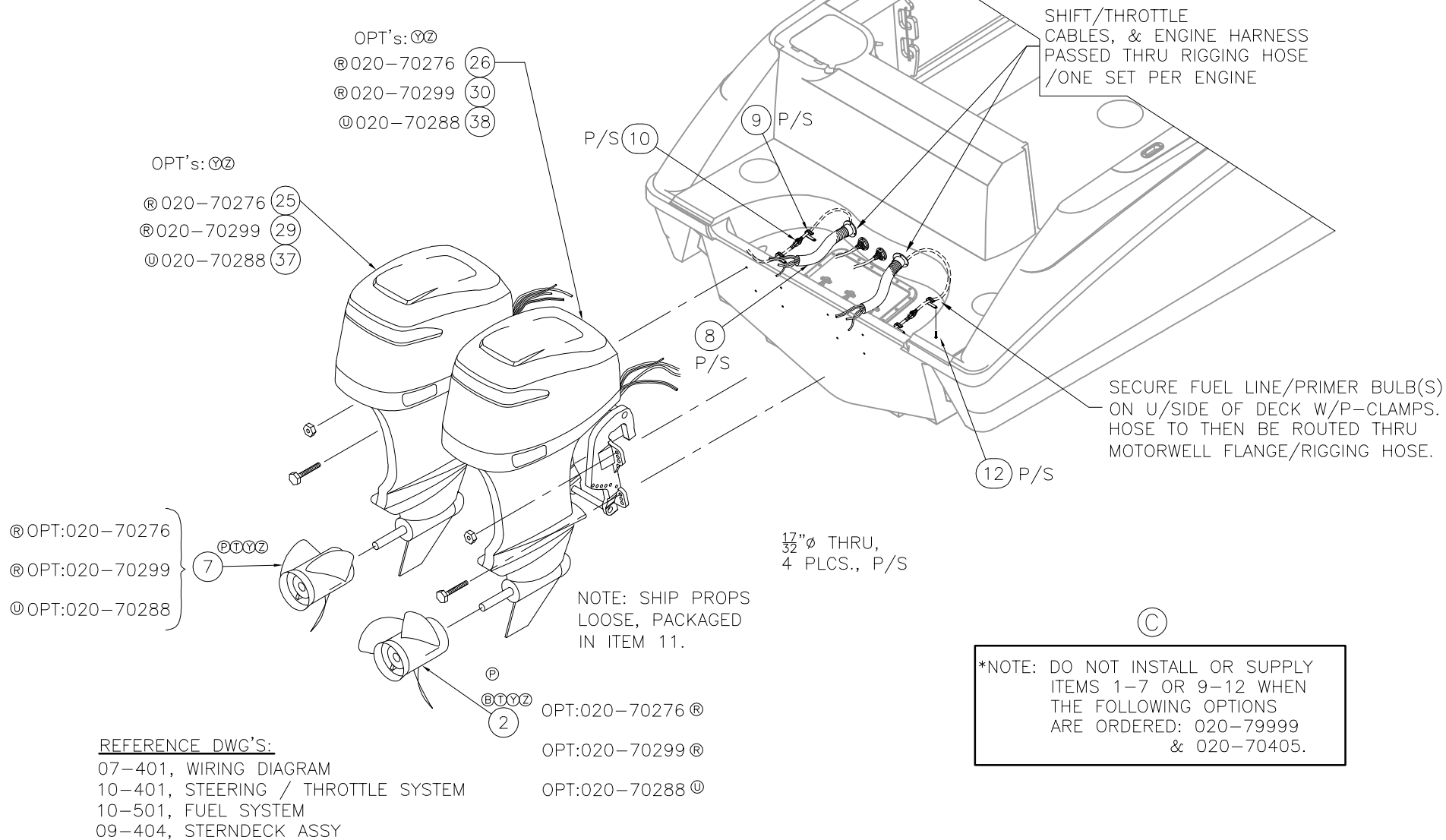
INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES: ANGLES = ± .5° .XXX = ± .010
 .X = ± .1 X = ± 1/16
 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING

NOTE: SHIP PROP LOOSE, PACKAGED IN ITEM 11.

REFERENCE DWG'S:
 07-401, WIRING DIAGRAM
 10-401, STEERING / THROTTLE SYSTEM
 10-501, FUEL SYSTEM
 09-404, STERNDECK ASSY

	CHECKED: R. AVILA	DATE: 5/23/02	DRAWN: R CRAVEN	DATE: 03/22/02	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: L. SCHOLZ	DATE: 5/23/02	DWG. TITLE: ENGINE INSTALLATION			2400R	
	DESIGN: L. SCHOLZ	DATE: 5/23/02				INIT. REL. ECN NO: 010865	DWG. NO: 10201
	INT. ENG: M. GATICA	DATE: 6/5/02					SHT. NO. 1 OF 4

DUAL ENGINE OPTIONS

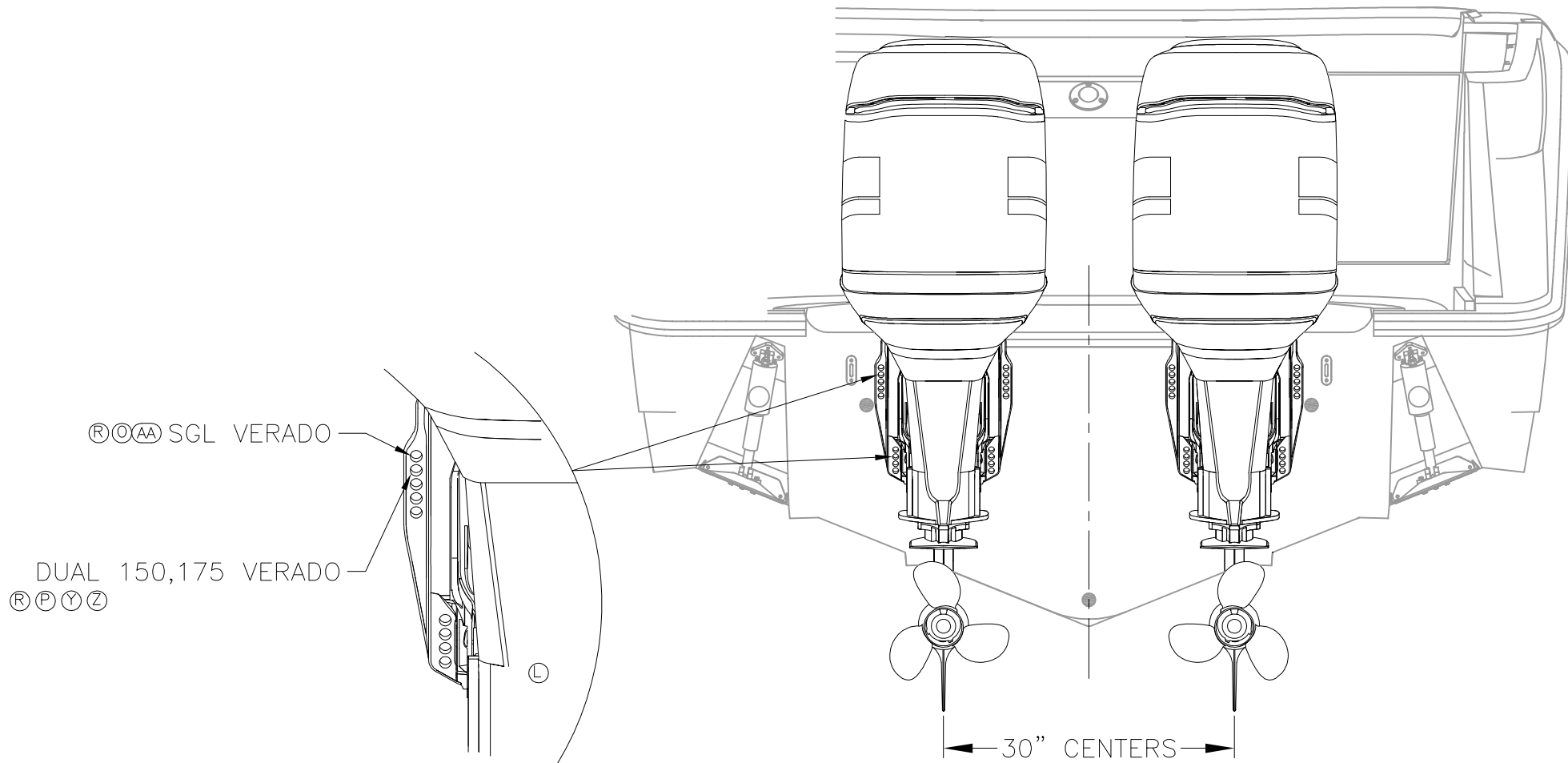


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DWG. NO:
10201

REV.
AA

CURRENT ECD
07044289



ⓇⓄⓐⓐ SGL VERADO

ⓇⓅⓎⓏ DUAL 150,175 VERADO

← 30" CENTERS →



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: 03/22/02

SCALE: NONE

BOAT MODEL

MOLD NO.

2400R

DWG. TITLE:

ENGINE INSTALLATION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

010685

10201

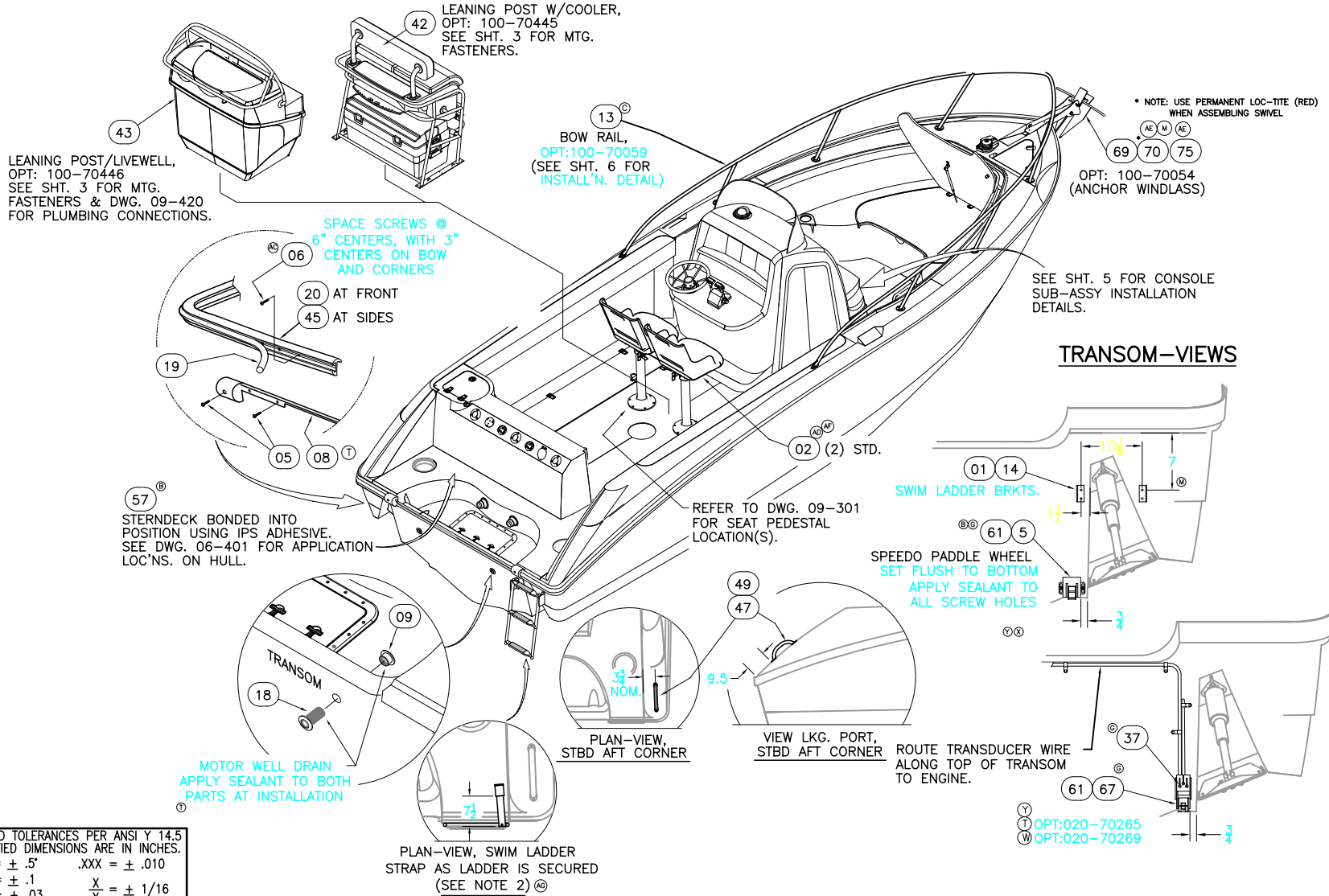
3 OF 4

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DWG. NO: 11201
 REV. AI
 CURRENT ECD 07023951

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AH	CHANGED PN# ITEM 36 BACK TO 1688388	SLJ	10/02/06	AVM	050675
AI	ADDED NOTE FOR SIKA FLEX TO BE ADDED ON SHEET #4	TKJ	6/21/07	AVM	07023951

- ALL FASTENINGS INTO HULL OR FUEL TANK COVER SHALL BE SEALED USING WHITE SILICONE SEALANT WHEN FASTENERS INSTALLED.
- CUT SWIM LADDER STRAP TO 7-1/2". SEE SWIM LADDER DETAIL BELOW. (M)



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
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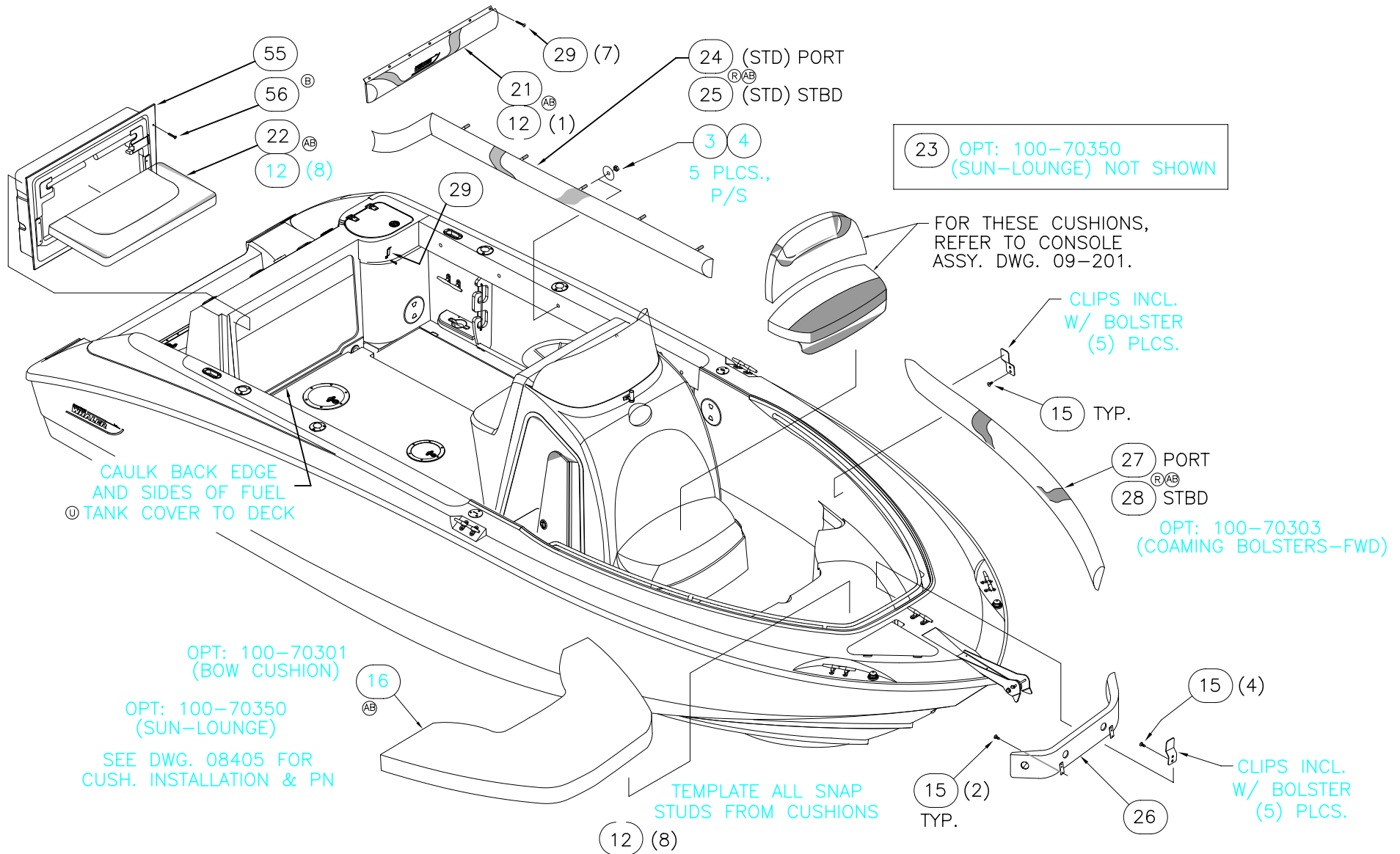
 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: R. AVILA	DATE: 5/31/02	DRAWN: H READ	DATE: 03/25/02	SCALE: NONE	BOAT MODEL	MOLD NO.	
	APPD: K. RANIERI	DATE: 5/31/02	DWG. TITLE:	FINAL ASSEMBLY		2400R		
	DESIGN: L. SCHOLZ	DATE: 5/31/02				INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
	INT. ENG: M. GATICA	DATE: 6/5/02				010865	11201	1 OF 7

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DWG. NO:
11201

REV.
AI

CURRENT ECD
07023951



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: H READ DATE: 03/25/02 SCALE: NONE
DWG. TITLE:
FINAL ASSEMBLY

BOAT MODEL
2400R

MOLD NO.

INIT. REL. ECN NO:
010865

DWG. NO:
11201

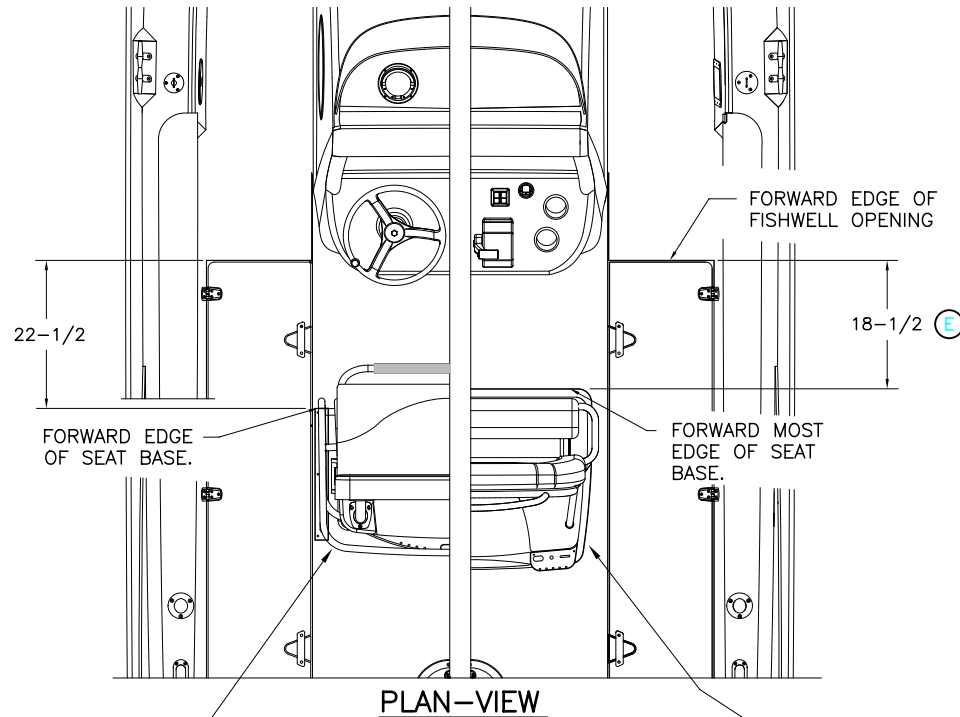
SHT. NO.
2 OF 7

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DWG. NO:
11201

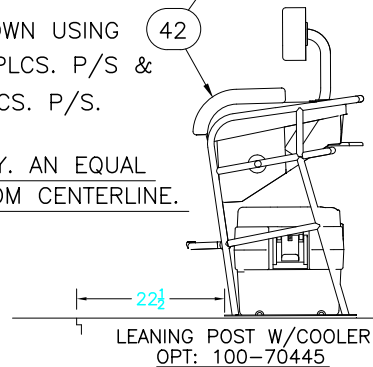
REV.
A1

CURRENT ECD
07023951

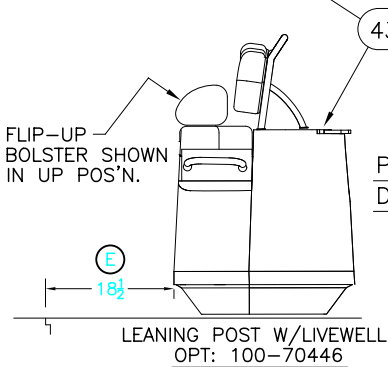


INSTALL WHERE SHOWN USING ITEM (44) INSIDE, 3 PLCS. P/S & ITEM (46) OUTSIDE, 3 PLCS. P/S.

POSITION THE ASSY. AN EQUAL DISTANCE P/S FROM CENTERLINE.



FLIP-UP BOLSTER SHOWN IN UP POS'N.



INSTALL USING ITEMS (44) (04) EQUALLY SPACED & CENTERED AROUND INSIDE BASE FLANGE.

POSITION THE ASSY. AN EQUAL DISTANCE P/S FROM CENTERLINE.

VIEWS LOOKING STARBOARD



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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DRAWN: H READ DATE: 03/25/02 SCALE: NONE
DWG. TITLE:
FINAL ASSEMBLY

BOAT MODEL
2400R

MOLD NO.

INIT. REL. ECD NO:
010865

DWG. NO:
11201

SHT. NO.
3 OF 7

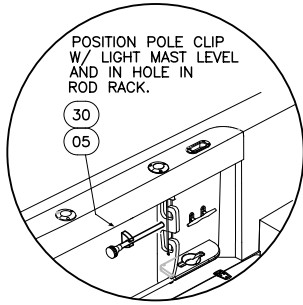
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DWG. NO:
11201

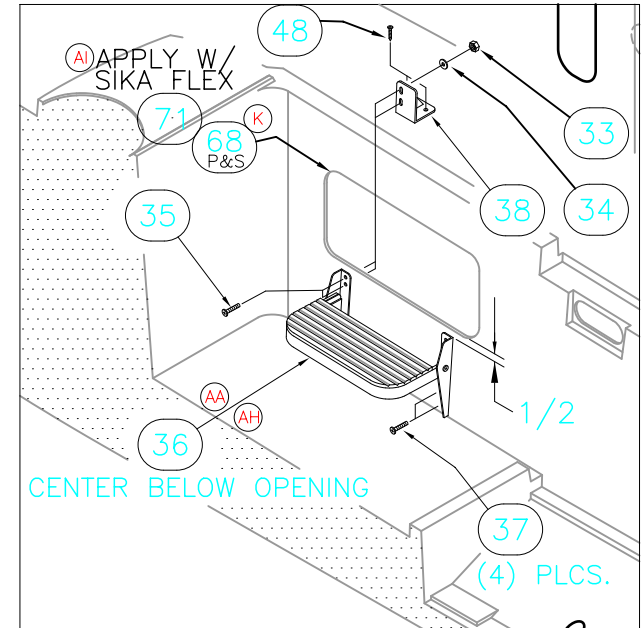
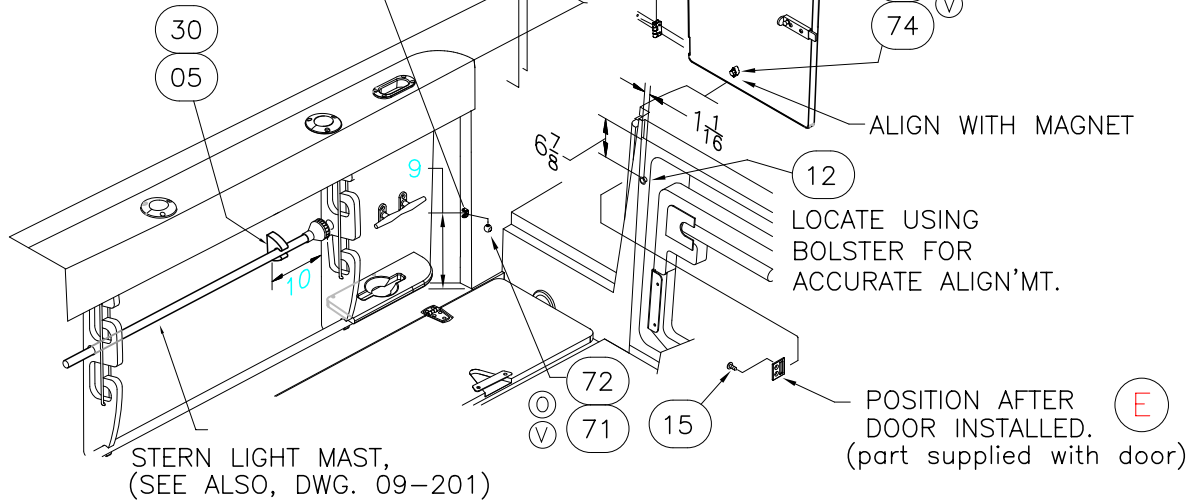
REV.
AI

CURRENT ECD
07023951

Ⓛ OPTION 100-70519 &
100-70521 CLIP LOCATION



POSITION POLE CLIP
W/ LIGHT MAST LEVEL
AND IN HOLE IN
ROD RACK. PLACE ON FWD FACE



STBD ISOMETRIC VIEW



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
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DRAWN: H READ DATE: 03/25/02 SCALE: NONE
DWG. TITLE:
FINAL ASSEMBLY

BOAT MODEL
2400R
MOLD NO.
INIT. REL. ECN NO: 010865
DWG. NO: 11201

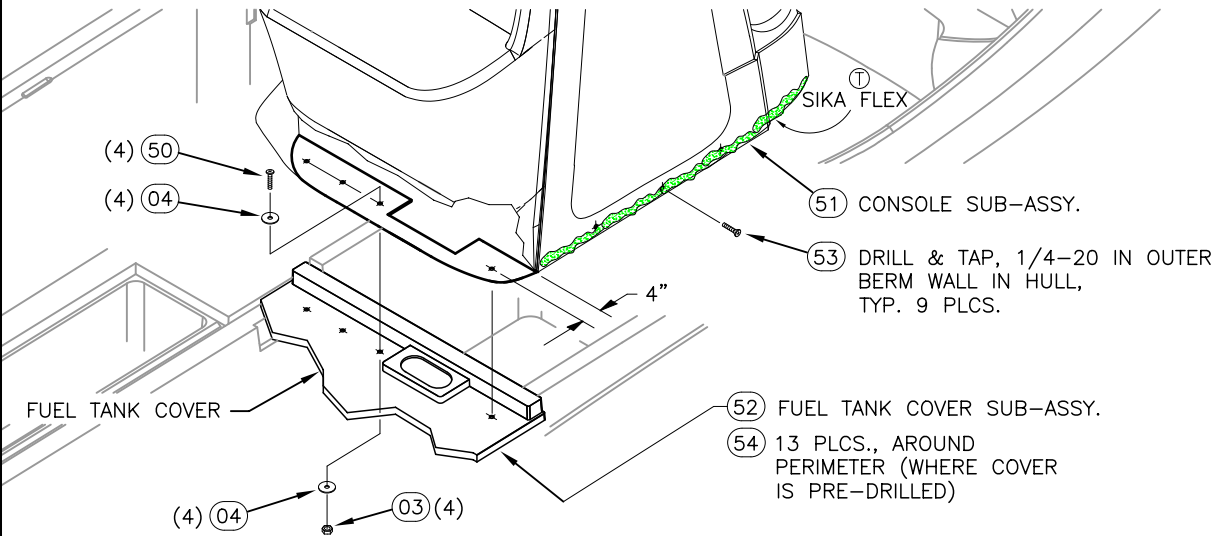
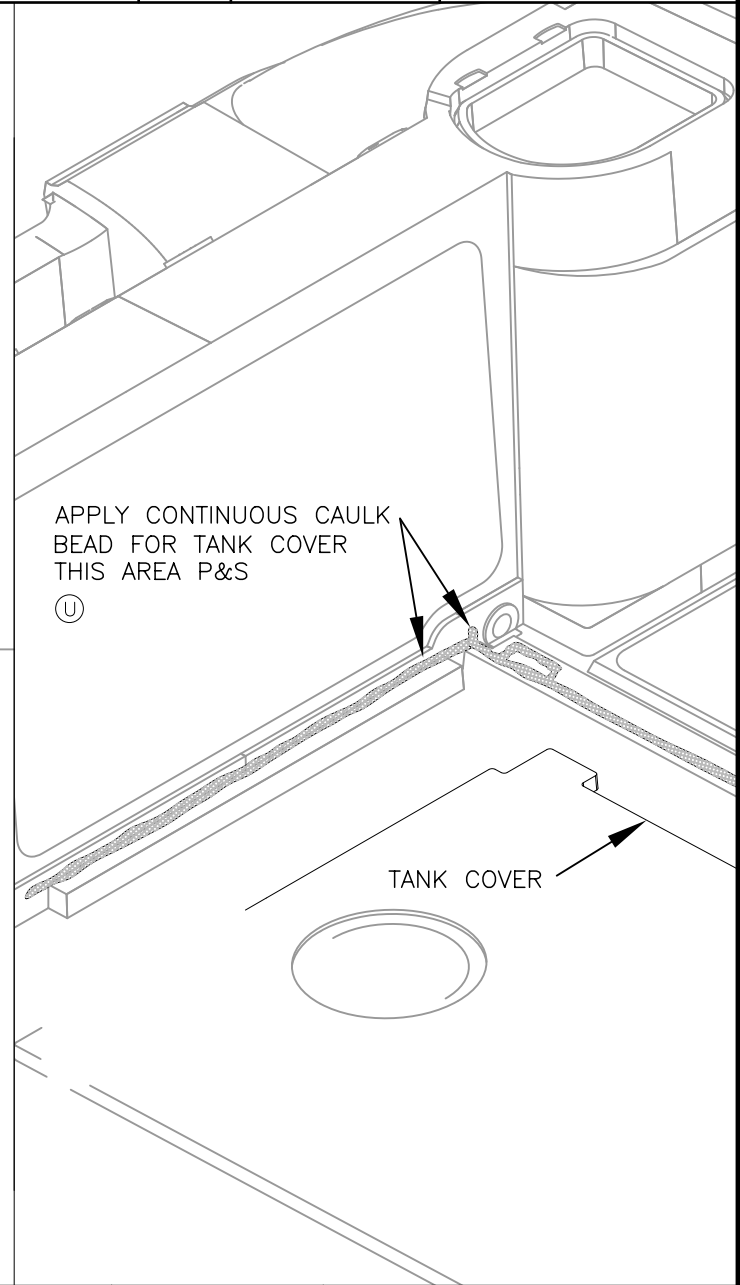
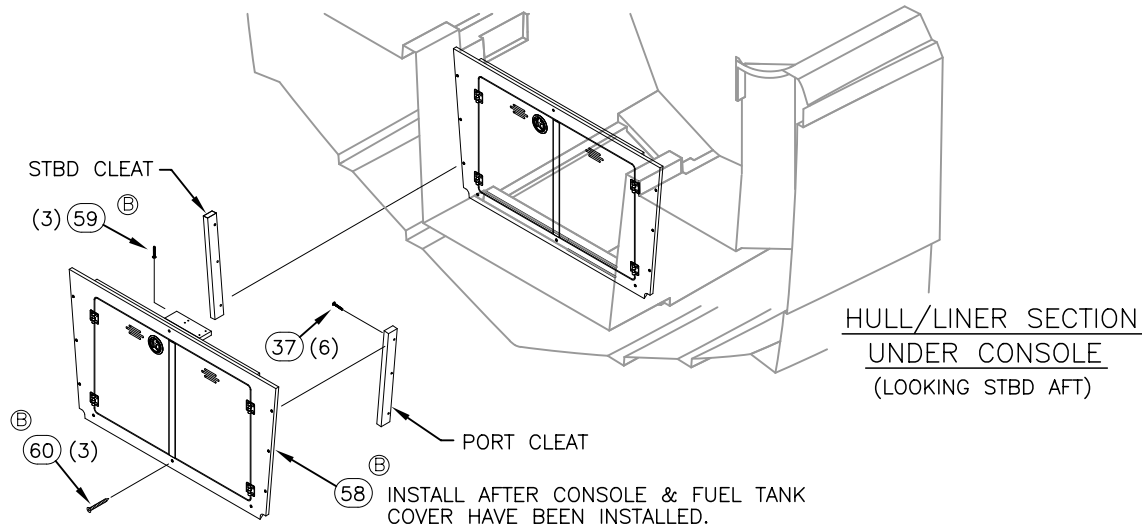
SHT. NO.
4 OF 7

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DWG. NO:
11201

REV.
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CURRENT ECD
07023951

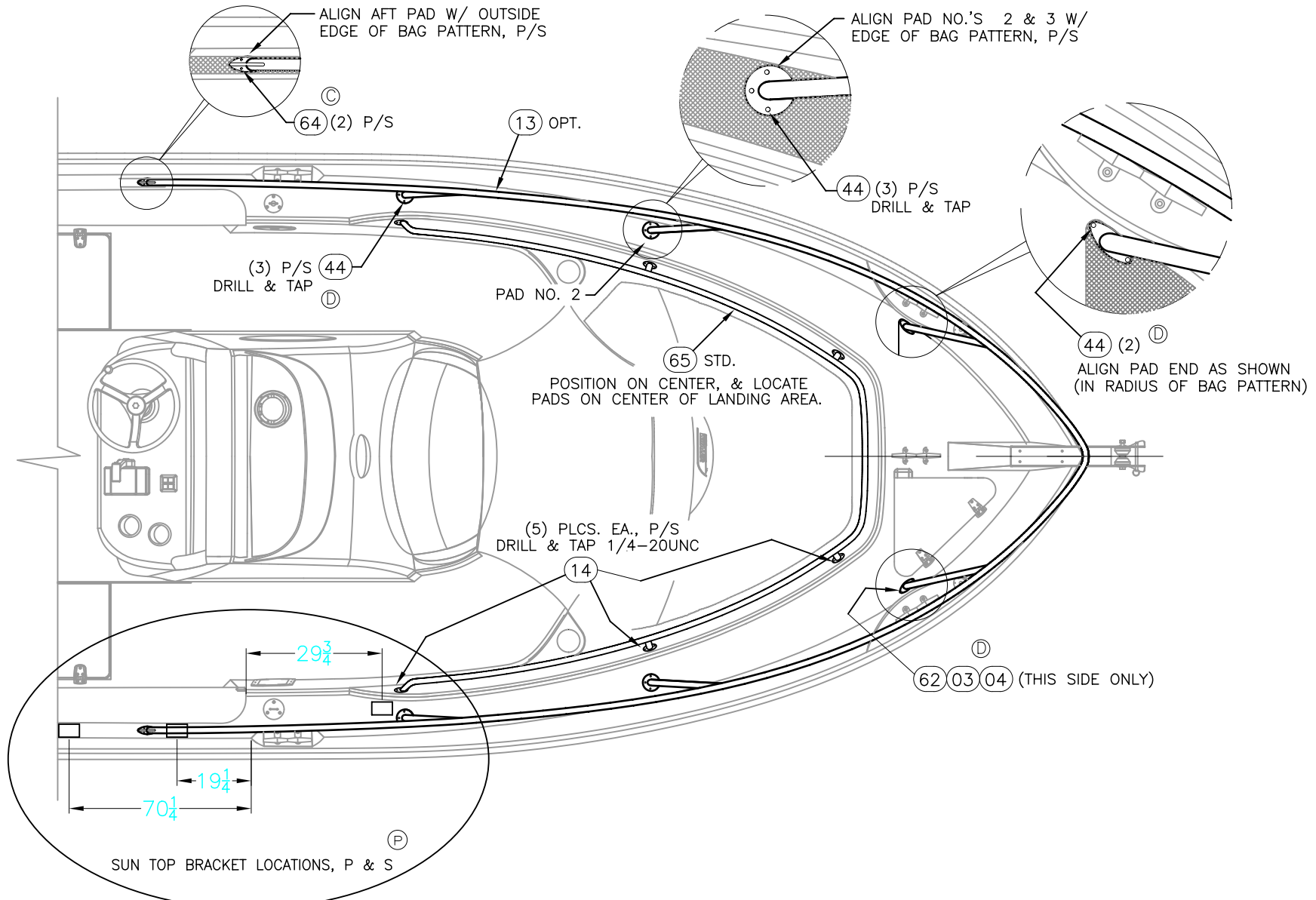


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11201

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 .XX = ± .03 X = ± 1/16
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DRAWN: H READ DATE: 03/25/02 SCALE: NONE
 DWG. TITLE: FINAL ASSEMBLY

BOAT MODEL 2400R
 MOLD NO.
 INIT. REL. ECN NO: 010865
 DWG. NO: 11201

SHT. NO.
6 OF 7

PARTS LIST

ITEM	STD/OPT	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	LADDER, SWIM BW270 3-STEP TRNSM MNT	1690178
2	2	EA.	SEAT, HELM BW-07 W/CUSH MILLENNIUM WHT-GRY	1851699
3	14	EA.	NUT, LOCK #1/4-20 SC STD	1009786
4	18	EA.	WASHER, FENDER 1/4"X 1.25" SC	1260678
5	9	EA.	SCREW, TAPPING #10A x 1" PTH SC	1008739
6	150	EA.	SCREW, TAP #10A X 1.5" W/STP EPXY ORNG PFH SC	1814545
7	4	EA.	SCREW, MACHINE #1/4-20 x 3" PPH SC	1008622
8	1	EA.	CAP, RUBRAIL BW2400R-05 TRANS TRIM	1771157
9	2	EA.	NUT, PVC RETAINING THRU-HULL	1042068
10	4	EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595
11	1	EA.	STRAP, NYLON 1"X 6.5" DOOR RESTRAINT BLK	1688675
12	9	EA.	SNAP STUD, W/ #8 x 3/8" PH BR/NI/SS	0203786
13	-	EA.	RAIL, BOW BW2400R-02 1" SS	1691496
14	12	EA.	SCREW, MACHINE 1/4-20 x 1.25" PPH SC	1260975
15	2	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
16	1	EA.	CUSH, BW2400R-05 BOW	1781823
17	1	EA.	CLIP, LADDER WHT	1091578
18	2	EA.	THRU-HULL, PVC PRESS-FIT	1042084
19	56	FT.	INSERT, RUB RAIL GREY FLEX VINYL	1688740
20	1	EA.	RUBRAIL, VINYL RIGID WHITE 20'	1688739
21	1	EA.	CUSH, BW2400R/2700R-05 STERN SEAT B/R	1781830
22	1	EA.	CUSH, BW2400R/2700R-05 STERN SEAT BASE	1781831
23	-	EA.	CUSH, BW2400R-05 SUN LOUNGE FILR	1781824
24	1	EA.	BOLSTER, BW2400R-05 AFT PORT	1781818
25	1	EA.	BOLSTER, BW2400R-05 AFT STBD	1781819
26	-	EA.	BOLSTER, 2400R-05 FWD CTR	1781817
27	-	EA.	BOLSTER, BW2400R-05 FWD PORT	1781820
28	-	EA.	BOLSTER, BW2400R-05 FWD STBD	1781821
29	9	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
30	.5	PR.	CLIP, POLE STRG BLK - MAST LIGHT	0590646
31	2	EA.	CUSH, BWOR-05 PEDESTAL SEAT BASE	1781762
32	2	EA.	CUSH, BWOR-05 PEDESTAL SEAT B/R	1781761
33	4	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
34	4	EA.	WASHER, FLAT #10 SC	1260751
35	4	EA.	SCREW, MACHINE #10-24 X 3/4" PTH SC	1008705
36	1	EA.	STEP, ALUM/HDPE BW2700R-02 CNSL ENTRY	1688388
37	10	EA.	SCREW, TAPPING #10A X 2" PTH SC	1008754
38	2	EA.	BRACKET, ALUM BW2700R-02 SUPRPT INT STEP CNSL	1689609
39	1	EA.	DOOR, HDPE BW2400R-05 TRNSM	1778696
40	4	EA.	SCREW, TAPPING #8 X 1.75" PFH SC	1334895
41	1	EA.	BRACKET, BW-01 MOBELLA STRIKE SS	1609791
42	-	EA.	SUB-ASSY., LEANING POST W/COOLER	09-405
43	-	EA.	SUB-ASSY., LEANING POST W/LIVEWELL	09-419
44	-	EA.	SCREW, MACHINE #1/4-20 X 1.5" PPH SC	1008598
45	2	EA.	RUBRAIL, VINYL RIGID WHT 17.5'	1727229
46	-	EA.	SCREW, TAPPING #14A X 3" PPH SC	1010628
47	1	EA.	RAIL, GRAB BWCQ-97 N/STUD 8 5/8"X 1"SS	1011675
48	2	EA.	SCREW, MACHINE #10-24 X 1.25" PPH SC	1008630
49	4	EA.	SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580
50	4	EA.	SCREW, MACHINE #1/4-20 x 2" PPH SC	1008614
51	1	EA.	CONSOLE SUB-ASSEMBLY	09-201
52	1	EA.	FUEL TANK COVER SUB-ASSEMBLY	09-301
53	9	EA.	SCREW, MACHINE #1/4-20 x 1.25" PPH SC	1213289
54	13	EA.	SCREW, TAPPING #10A X 3" PTH SC	1179357
55	1	EA.	STERN SEAT SUB-ASSY.	09-409
56	14	EA.	SCREW, TAPPING #10A x 1" PTH SC	1008739
57	1	EA.	STERN DECK SUB-ASSY.	09-404
58	1	EA.	HATCH, HDPE BW2400R-02 ACCESS HEAD AFT	1690335
59	3	EA.	SCREW, TAPPING #10A x 1.5" PTH SC	1008747
60	3	EA.	SCREW, TAPPING #10A x 1.5" POH SC	1008515
61	1	EA.	ACC PART, MERC SPEEDOMETER/TEMP DIGITAL	1477942
62	-	EA.	SCREW, MACHINE 1/4-20 x 1.75" PPH SC	1008606
63	-	EA.	SCREW, TAPPING #14A X 1.5" PPH SC	1008697
64	-	EA.	SCREW, TAPPING #10A X 1.5" PPH SC	1010610
65	1	EA.	RAIL, BW2400R-02 INT BOW SS	1690329
66	1	EA.	BUMPER, BLACK	1039239
67	-	EA.	ACC PART, MERC DEP FINDER/TRANSDUCER TRNS MNT	1738329
68	5.25	FT.	TRIM, EDGE PEARL MOTOR BOX SMALL	1156355
69	-	EA.	ANCHOR, 14LB W/920LB HOLD	0144964
70	-	EA.	ANCHOR HDWR, SS SWIVEL 1/4"-5/16" 1550LBS	1846735
71	1	EA.	HLDR, MAGNET SHORT	1746047
72	2	EA.	SCREW, TAPPING #8A X 5/8 POH SC	1213354
73	1	EA.	SHIM, HDPE 3/4" BW-04 MAGNETIC HLDR SHORT	1758373
74	2	EA.	SCREW, TAPPING #8A X 1.25" POH SC	1213073
75	-	EA.	ROPE/CHAIN KIT, LOFRANS 1/2"X 200'/1/4"X 15'	1600642
76	1	EA.	SEALANT, URETHANE WHT SI	257907

REV. CURRENT ECD
AI 07023951

DWG. NO:
11201

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MOLD NO.
BOAT MODEL
2400R
INIT. REL. ECN NO:
01865

SCALE: NONE
DATE: 03/25/02
DRAWN: H READ
DWG. TITLE:
FINAL ASSEMBLY

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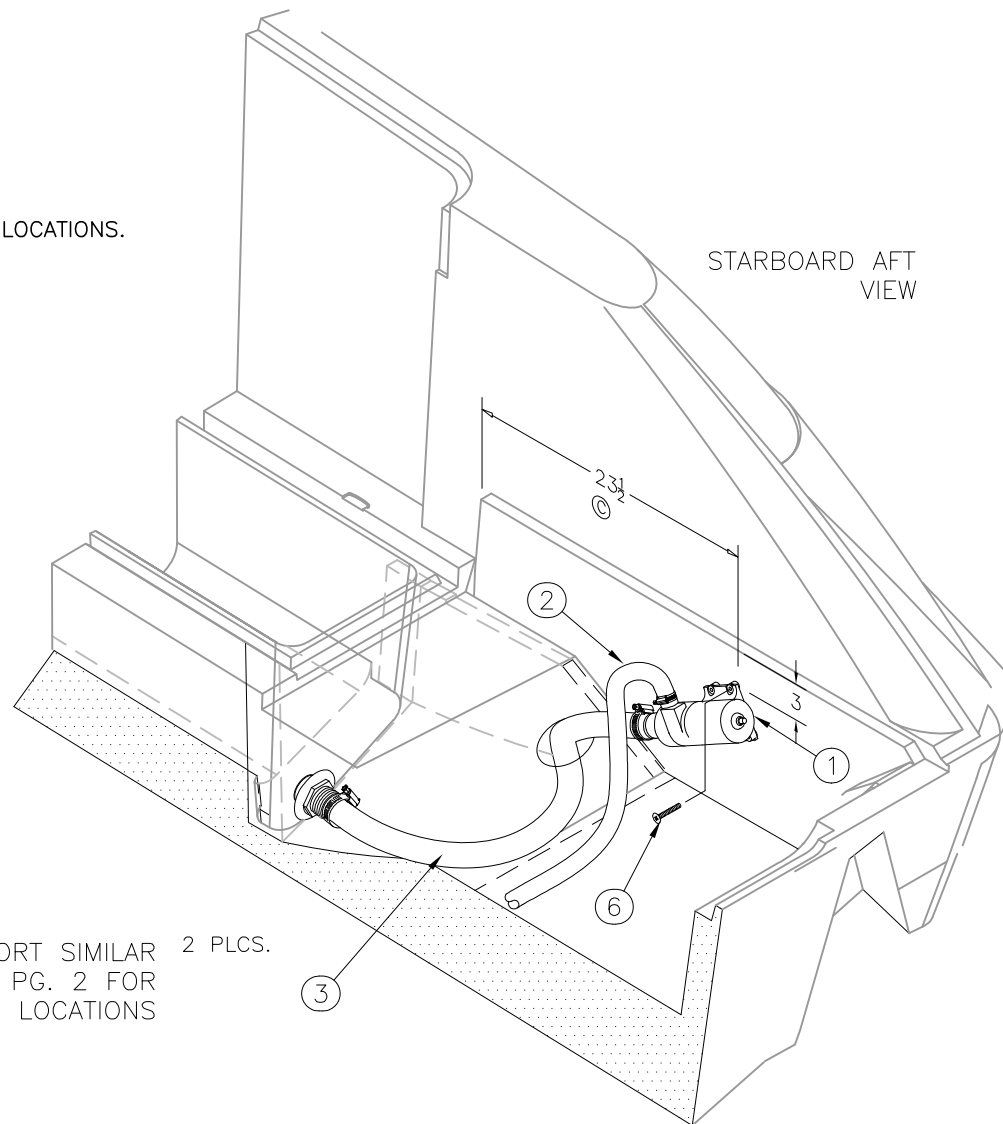


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DWG. NO: 08403 REV. F CURRENT ECD 060228

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	MOVED PUMPS 23.5 WAS 20.62, 12 WAS 7.56	HJR	05/06/02	RA	01-08-65
D	Changed Numbering System/Apply Att.Border.	AVM	04/08/03	ZAC	03-03-16
E	REMOVED DRAIN "Y" FROM BAITWELL DRAIN VIEW, SHEET 2	SLJ	03/02/05	ME	04-10-02
F	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/22/06	AVM	060228

1. ALL THRU HULLS SHALL BE INSTALLED USING MARINE ADHESIVE ON INTERNAL & EXTERNAL GEL COAT SURFACES.
2. ALL FASTENINGS INTO THE HULL MUST BE SEALED WITH MARINE ADHESIVE SEALED FLUSH AND HAVE NO BURRS.
3. USE DRILLING FIXTURES (SEE DWG. LIST 01-201)
4. REFER TO DWG. 01-251 FOR ALL HOSE LENGTHS.
5. REFER TO 06-101 FOR ALL THRU-HULLS, CUTOUTS AND DRAIN LOCATIONS.



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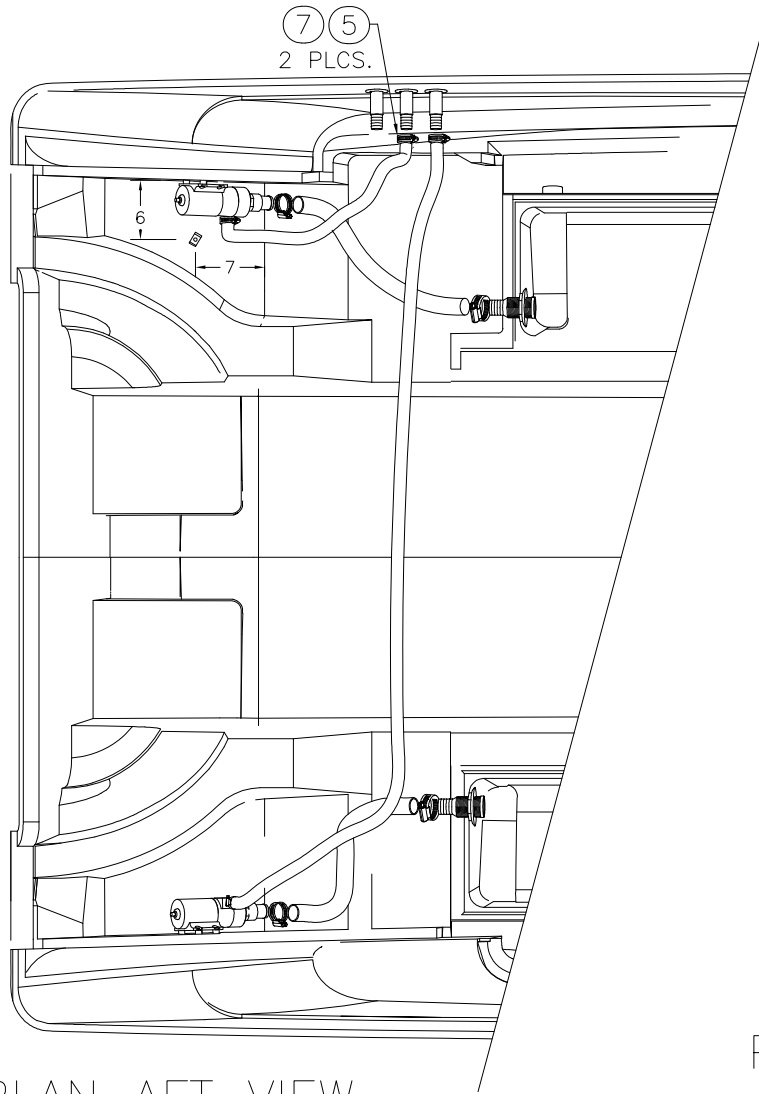
CHECKED: R. AVILA	DATE: 03/13/02	DRAWN: H READ	DATE: 03/04/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 03/13/02	DWG. TITLE:			2400R	
DESIGN: L. SCHOLZ	DATE: 03/13/02	FISHWELL PUMPOUTS			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 06/05/02				010865	08403
					SHT. NO.	
					1	of 3

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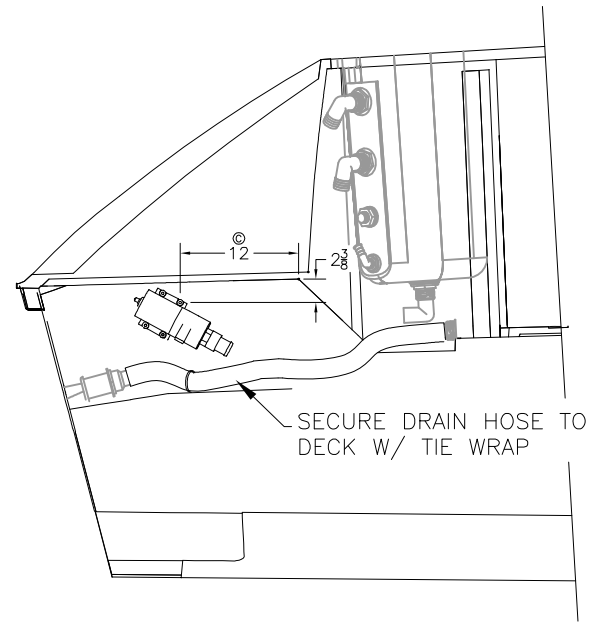
DWG. NO:
08403

REV.
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CURRENT ECD
060228



PLAN AFT VIEW



PORT AFT VIEW



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: H READ DATE: 03/04/02 SCALE: NONE
DWG. TITLE: FISHWELL PUMPOUTS

BOAT MODEL: 2400R
INIT. REL. ECN NO: 010865

MOLD NO.
DWG. NO: 08403

SHT. NO. 2 of 3

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DWG. NO:
08403

REV.
F

CURRENT ECD
060228

Parts List

ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
(A) 1	2	EA.	PUMP, HEAD SYS MACERATOR 12V EPOXY	1718984
* 2	0	FT.	HOSE, GEN PURPOSE 1"	0196667
* 3	0	FT.	HOSE, SANI/SMOOTH WALL 1.5"	0123844
4	4	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
(B) 5	4	EA.	CLAMP, HOSE #16 3/4"-1.5" SS .505	0256685
6	8	EA.	SCREW, TAPPING #10A x1.5" PTH SC	1008747
7	8	EA.	COVER, CLAMP END PROT 1/2"L x .035" x	0830976

* SEE NOTE-4, SHT. 1.



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: 03/04/02 SCALE: NONE
 DWG. TITLE: FISHWELL PUMPOUTS

BOAT MODEL 2400R	MOLD NO.	INIT. REL. ECN NO: 010865	DWG. NO: 08403	SHT. NO. 3 of 3
---------------------	----------	------------------------------	-------------------	--------------------

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DWG. NO:
06701

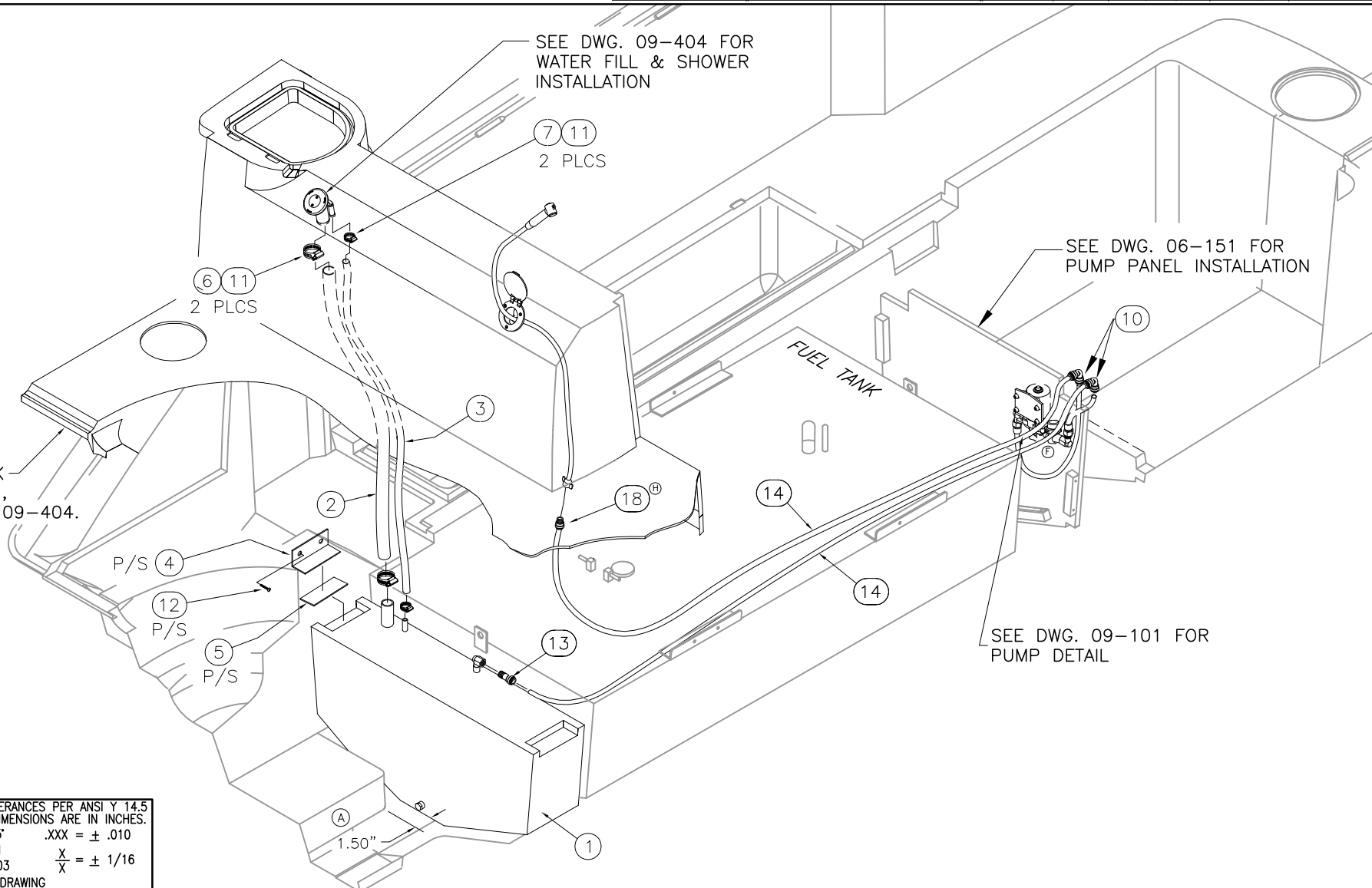
REV.
H

CURRENT ECD
060209

NOTES:

1. REFER TO DWG. 01-251 FOR ALL HOSE & TUBING CUT LENGTHS.
2. USE TEFLON TAPE ON ALL THREADED CONNECTIONS.
3. TUBING & HOSE SHALL BE SUPPORTED EVERY 14" MAX. EXCEPT WHERE LAYING IN A TROUGH.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	Changed Numbering System/Apply Att.Border.	AVM	04/08/03	ZAC	03-03-16
D	CHANGED PN# & DECRPTION ON ITEMS 10, 13 & 14	SLJ	07/17/03	ZAC	03-06-33
E	REMOVED 1EA. ITEM # 13 SHEET 2, ADDED ITEMS #16 & 17 SHEET 1 & 2	SLJ	07/17/03	ZAC	03-06-33
F	ADDED NEW WATER PUMP FILTER VIEW, SHEET 1	SLJ	04/05/05	ME	05/03/19
H	REMOVE PART #1021005 & 1453984 AND REPALCE WITH #1542919.	AVM	02/20/06	ME	060209



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: 03/22/02	DRAWN: HREAD	DATE: 03/13/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 03/22/02	DWG. TITLE:			2400R	
DESIGN: L. SCHOLZ	DATE: 03/22/02	FRESH WATER SYSTEM			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 05/05/05				010865	06701
					SHT. NO.	
					1	of 2

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DWG. NO:
06701

REV.
H

CURRENT ECD
060209

Parts List

ITEM	QTY.	U/M	DESCRIPTION	B.W.I.	NO.
1	1	EA.	TANK, WATER BW2400R-02 - 20GAL	1688666	
2	0	FT.	HOSE, SANI/SMOOTH WALL 1.5"	0123844	
3	0	FT.	HOSE, SANI/CHEMICAL TDX 5/8"	0124719	
4	2	EA.	BRACKET, PVC 2"x2"x1.4"x6"	1547280	
5	2	EA.	RUBBER PAD, BW FUEL TANK 2" x 6"	1042407	
6	2	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693	
7	2	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	0263954	
(B) 8	2	EA.	ELBOW, ACETAL 1/2"MPT X 1/2"FPT X 90DEG	0172551	
(B) 9	2	EA.	ADAPTER, WHALE 1/2"F-15MM BRASS	1137041	
(D) 10	2	EA.	ELBOW, SEATECH 90DEG EQUAL 15MM	1214832	
11	4	EA.	COVER, CLAMP END PROT 1/2"x.035"Wx.300 THK. RED	0830976	
12	4	EA.	SCREW, TAPPING #14 x 1" PPH SC	1008689	
(E) (D) 13	1	EA.	ADAPTER, SEATECH STRAIGHT 1/2"MPT-15MM	1542919	
(D) 14	0	FT.	TUBING, SEATECH 15MM X 11MM BLUE	1210160	
(B) 15	1	EA.	FILTER, IN-LINE WATER 1/2" FPT	0406710	
(H) (E) 16	1	EA.	COUPLING, ACETAL 1/2"MPT X 1/2"NPT	1021002	
(H) (E) 17	1	EA.	FITTING, NEPT 1/2"FEM SWVL BLK	1453984	
(H) 18	1	EA.	ADAPTER, SEATECH STRAIGHT 1/2"MPT-15MM	1542919	



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: HREAD

DATE: 03/13/02

SCALE: NONE

BOAT MODEL

MOLD NO.

2400R

DWG. TITLE:

FRESH WATER SYSTEM

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

010865

06701

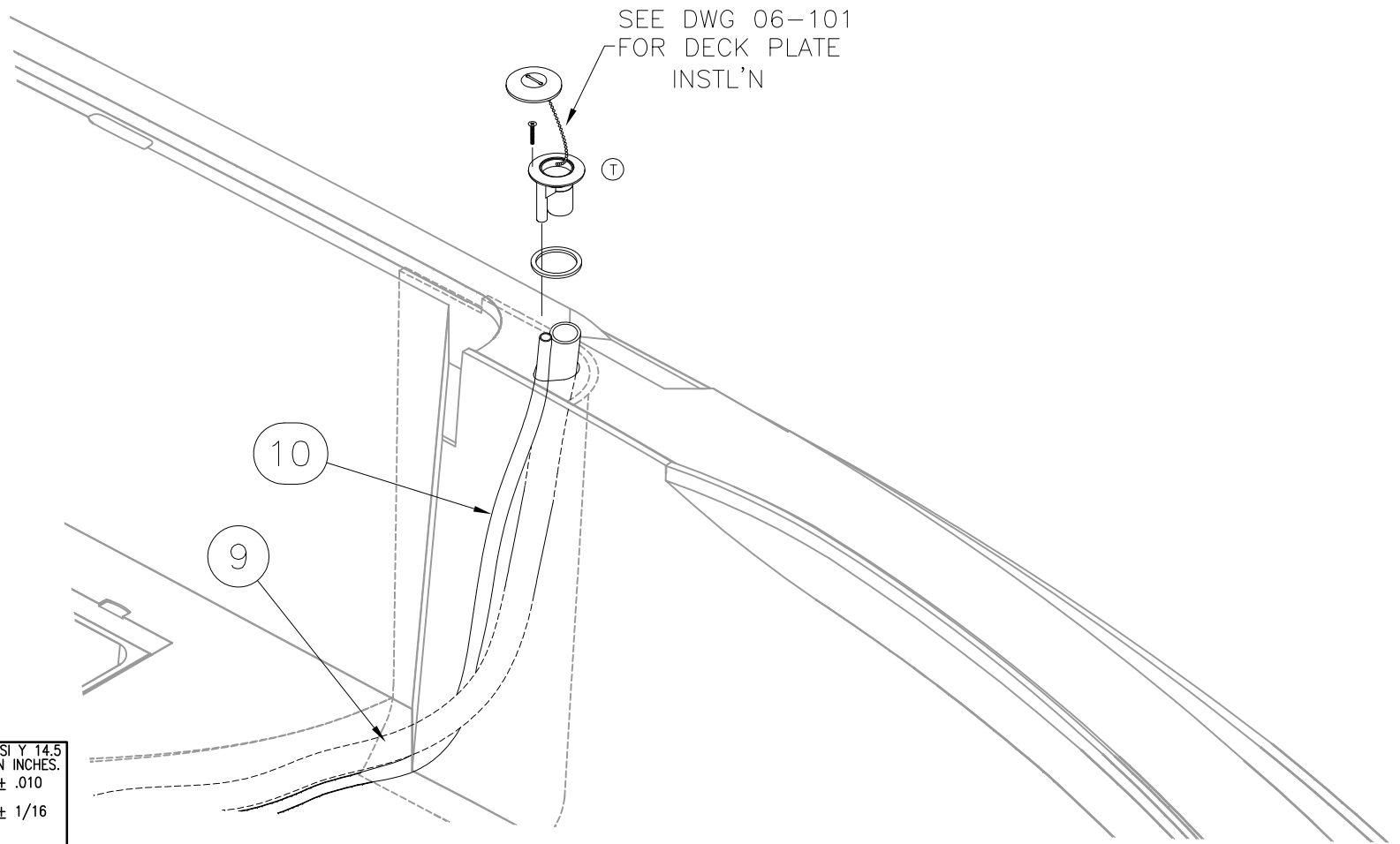
2 of 2

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DWG. NO: 10501
 REV. X
 CURRENT ECD 07044289

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
V	DELETED OPTION 020/70280 AND 020/70287	RJW	05/11/07	RA	07044187
W	MYE '08: DELETED OPTION 020-70150	JAH	05/14/07	RA	07044287
X	MYE '08: DELETED OPTION 020-70235, MAKE 020-70265 STD	JAH	05/14/07	RA	07044289

1. REFER TO DWG. #06-101 FOR ALL HOLE CUTOUTS.
2. REFER TO DWG. #01-251 FOR HOSE CUT LENGTHS.
3. FUEL SUPPLY & FILL LINES SHALL BE DOUBLED CLAMPED w/CLAMPS POSITIONED AT 180° TO EACH OTHER AS SHOWN, W/ 1/4" HOSE PAST CLAMPS.
4. HOSE & LINE ROUTINGS TO COMPLY w/NMMA, USCG, & ABYC STANDARDS.
5. PRESSURE TEST COMPLETED FUEL SYSTEM IN ACCORDANCE w/ABYC H-24-17, PSI TEST @ 3 PSI FOR A MINIMUM OF 20 MINUTES.
6. COMBINE 5/16" GRAY FUEL HOSE (SUPPLIED WITH PRIMER BULB) WITH ITEM #8, 3/8" FUEL HOSE.



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 .X = ± 1/16
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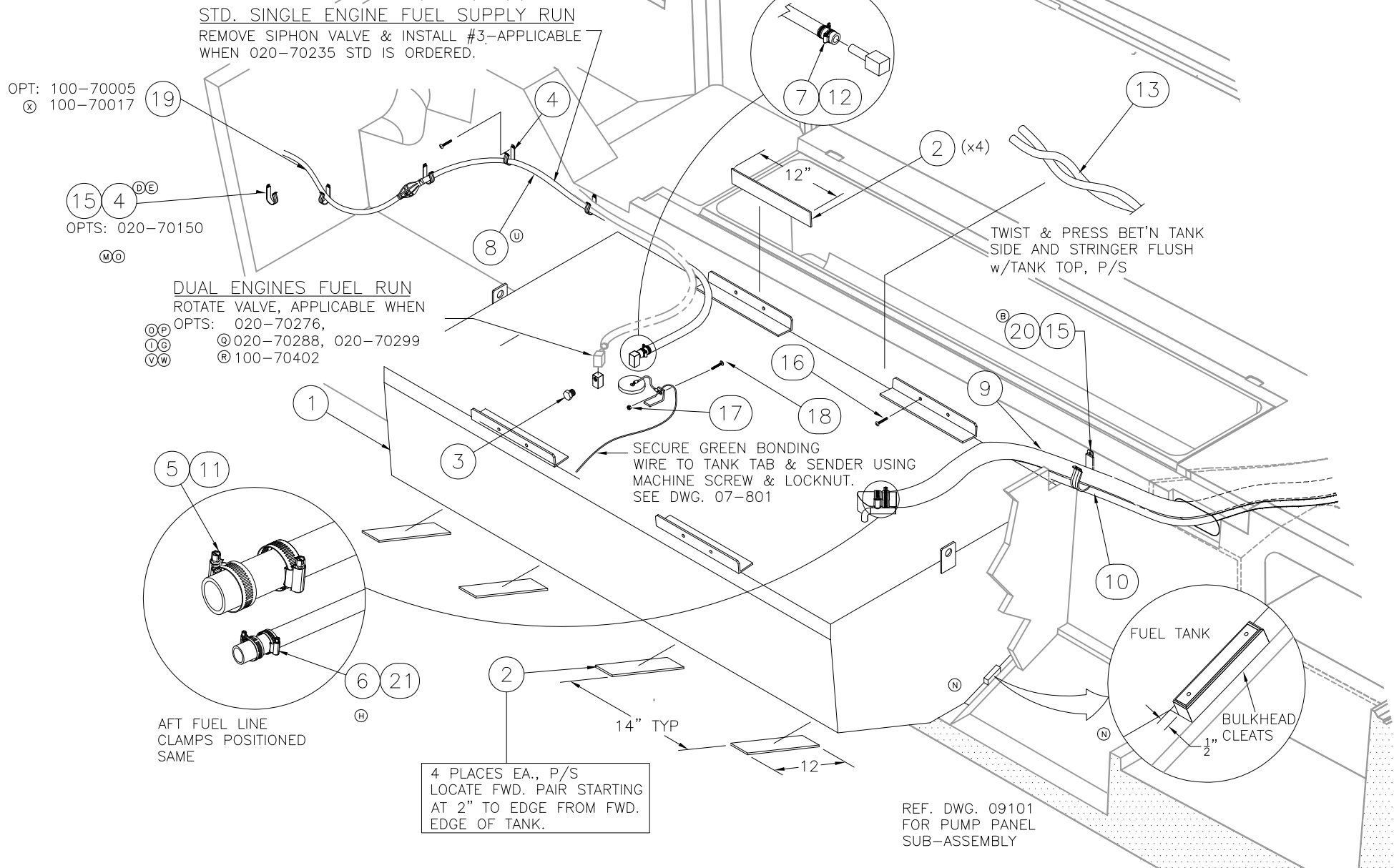
CHECKED: R. AVILA	DATE: 03/13/02	DRAWN: R CRAVEN	DATE: 03/12/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 03/13/02	DWG. TITLE:			2400R	
DESIGN: L. SCHOLZ	DATE: 03/13/02	FUEL SYSTEM INSTALLATION			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: S. HIESTER	DATE: 06/01/04				010865	10501
					SHT. NO.	
					1	of 3

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DWG. NO:
10501

REV.
X

CURRENT ECD
07044289



STD. SINGLE ENGINE FUEL SUPPLY RUN
REMOVE SIPHON VALVE & INSTALL #3--APPLICABLE WHEN 020-70235 STD IS ORDERED.

OPT: 100-70005
X 100-70017

15 4 DE
OPTS: 020-70150
MO

DUAL ENGINES FUEL RUN
ROTATE VALVE, APPLICABLE WHEN
OPTS: 020-70276,
O 020-70288, 020-70299
OP LG VM R 100-70402

SECURE GREEN BONDING WIRE TO TANK TAB & SENDER USING MACHINE SCREW & LOCKNUT. SEE DWG. 07-801

5 11
AFT FUEL LINE CLAMPS POSITIONED SAME

2
14" TYP
12
4 PLACES EA., P/S LOCATE FWD. PAIR STARTING AT 2" TO EDGE FROM FWD. EDGE OF TANK.

REF. DWG. 09101 FOR PUMP PANEL SUB-ASSEMBLY



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 CRAVEN DATE: 03/12/02 SCALE: NONE
DWG. TITLE: FUEL SYSTEM INSTALLATION

BOAT MODEL 2400R
INIT. REL. ECN NO: 010865

MOLD NO.
DWG. NO: 10501

SHT. NO. 2 OF 3

Parts List

ITEM	QTY		U/M	DESCRIPTION	B.W.I. NO.
	STD	OPT			
(N) 1	1		EA.	TANK, FUEL - BW 150GAL 2400R-06	1800855
2	12		FT.	TAPE, FOAM NEOPRENE W/3M 9828 3/8"TH X 2"W	1497452
3	1		EA.	PLUG, SS 3/8"MPT	0494724
(L)(D)(B) 4	5	1	EA.	CLIP, SUPPORT 1 3/8"DIA	1040336
5	4		EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
(H) 6	3		EA.	CLAMP, HOSE #12 1/2"-1.25" SS	0256677
7	3	3	EA.	CLAMP, HOSE #06M 5/16"-7/8" SS MINI	0123398
(U)(S) 8	0		FT.	HOSE, FUEL 3/8" TYPE A CLASS 1-15 ISO/CE/CARB	1884011
9	0		FT.	HOSE, FUEL 1.5" TYPE A CLASS 2	0123745
(S) 10	0		FT.	HOSE, FUEL 5/8" TYPE A CLASS 1 ISO/CE	123778
(H) 11	4		EA.	COVER, CLAMP END PROT 1/2"L X.035"X.30"RED	0830976
12	3	3	EA.	COVER, CLAMP END PROT 1/2"L X .020"X .592"RED	1116870
13	12		FT.	FOAM, BACKER ROD 7/8"DIA	1041698
(T) 14	1		EA.	SPRING, VENT 1.05"X12" SS	1041367
(L)(D)(B) 15	6	1	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
16	8		EA.	SCREW, TAPPING #14A X 1.5" PPH SC	1008697
17	1		EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
18	1		EA.	SCREW, MACHINE #10-24 x 3/4" PTH SC	1008705
(X) 19	-	2	EA.	PRIMER BULB, W/FUEL LINE	1477900
(B) 20	1		EA.	CLIP, SUPPORT 2.25"DIA	1040344
(H) 21	3		EA.	COVER, CLAMP END PROT 1/2" X .045 RED	0830968

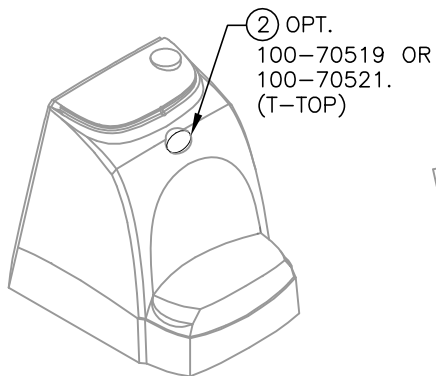
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DWG. NO: 12401
 REV. F
 CURRENT ECD 0603122

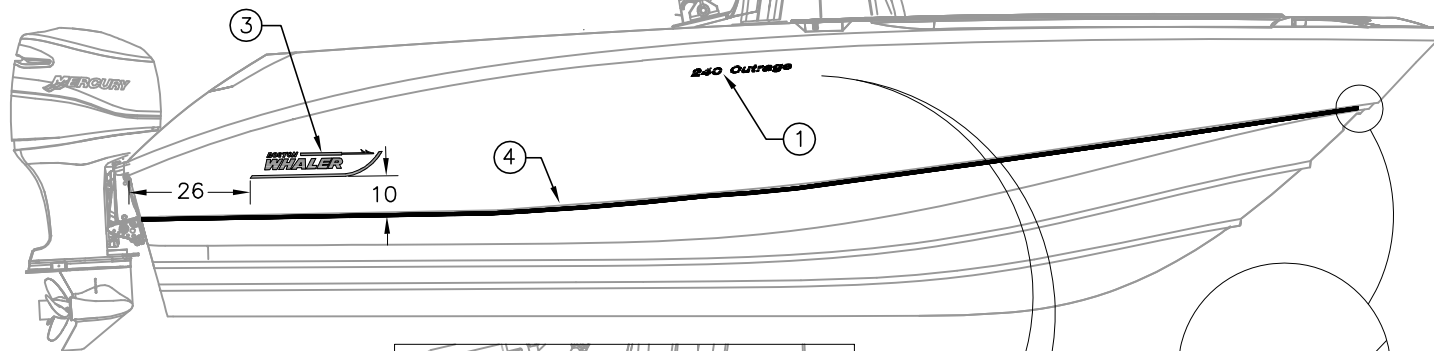
NOTES:

- CLEAN ALL SURFACES W/ DENATURED ALCOHOL PRIOR TO DECAL APPLICATION.

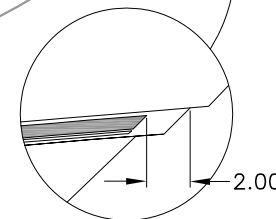
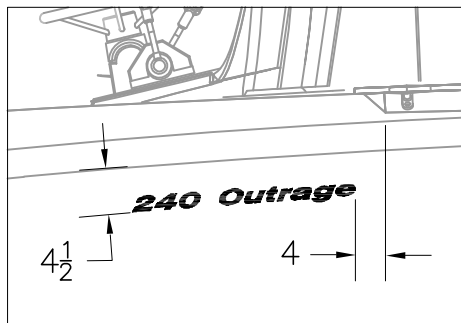
REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
F	MYE 2007, DELETE YELLOW, ADD ABACO BLUE & CHAMPAGNE ADD 1848662, 1848663, &1846359	SWH	4/17/06	MG	0603122



PARTS LIST					
ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.	
1	2	EA.	DECAL, BW-04 240OR GRY (DRIP MOLD)	1753506	ⓑ
2	EA.	DECAL, BW-02 240 CORBIN DK BLUE HIBOSSCAL	1688667	ⓑ	
2	EA.	DECAL, BW-04 240OR BLK (DRIP MOLD)	1765872	ⓑ	
2	EA.	DECAL, BW-07 240OR SLVR MATTE (DRIP MOLD)	1848659	ⓑ	
2	1	EA.	DECAL, BW-04 OUTRAGE 6.25" BLK/CHR (DRIPMOLD)	1752952	ⓑ
3	1	EA.	DECAL, BW-04 LOGO 29" RED PRT (DRIP MOLD)	1752941	ⓑ
1	EA.	DECAL, BW-04 LOGO 29" DK BLUE PRT (DRIP MOLD)	1752943	ⓑ	
1	EA.	DECAL, BW-07 LOGO 29"SLVR MATTE PRT DRIP MOLD	1848662	ⓑ	
1	EA.	DECAL, BW-07 LOGO 29"SLVR MATTE STB DRIP MOLD	1848663	ⓑ	
1	EA.	DECAL, BW-04 LOGO 29" RED STB (DRIP MOLD)	1752942	ⓑ	
1	EA.	DECAL, BW-04 LOGO 29" DK BLUE STB (DRIP MOLD)	1752944	ⓑ	
4	56	FT.	TAPE, SOLID 1" RED W/GRY PIN STRIP	1754509	ⓑ
	56	FT.	TAPE, SOLID 1" DK BLUE W/GRY PIN STRIP	1754510	ⓑ



CROSS REFERENCE CHART HULL COLOR TO DECAL COLOR		
OPTION NO.	HULL COLOR	MATCHED DECAL COLOR(S) TO USE
NONE	WHITE	RED OR BLUE
F 010-70003	YELLOW	BLACK
010-70004	FIGHTING LADY YELLOW	BLACK
010-70007	LIGHT BLUE	BLACK
D 010-70008	WASABI	BLACK
F 010-70009	ABACO BLUE	SILVER
F 010-70010	CHAMPAGNE	BLACK



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



CHECKED: A. SCHULTE	DATE: 4/17/02	DRAWN: H READ	DATE: 04/09/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 4/17/02	DWG. TITLE:		2400R		
DESIGN: L. SCHOLZ	DATE: 4/17/02	GRAPHICS LOCATIONS			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 6/05/02				010865	12401
					SHT. NO.	
					1	of 1

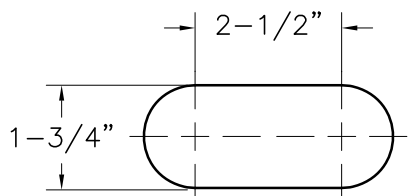
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DWG. NO: 09226
 REV. G
 CURRENT ECD 0604144

NOTES:

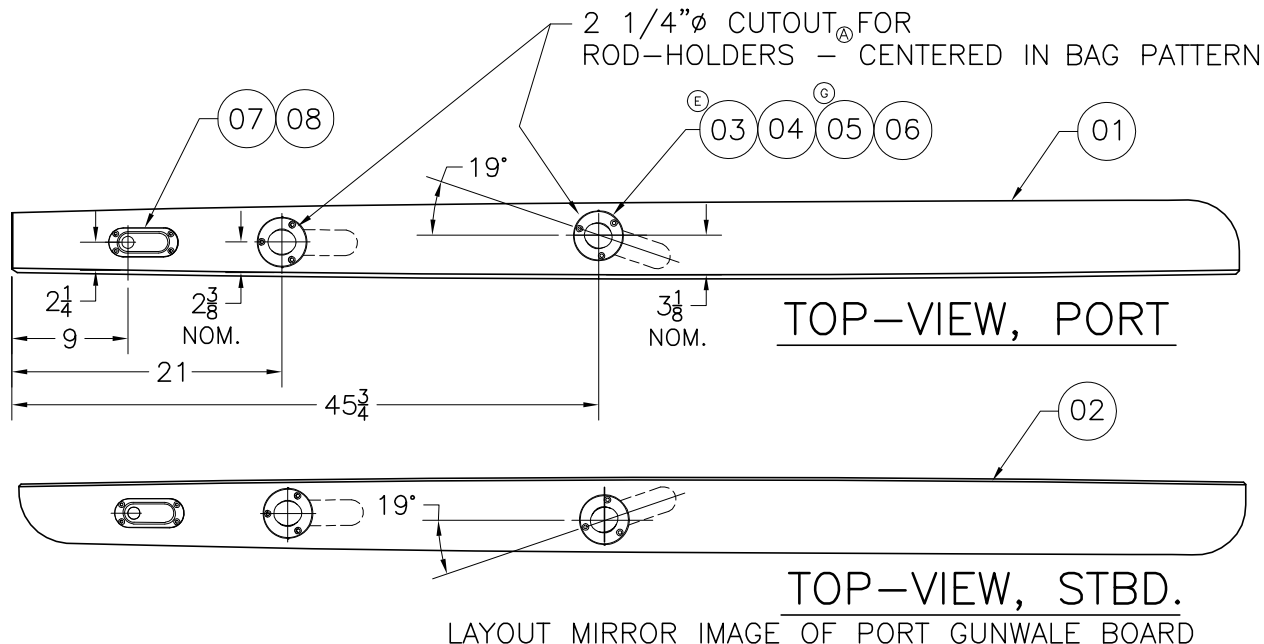
- REFER TO DWGS. 22-K093-00 & 22-K094-00 FOR TRIM & GRIND INFO.
- ALL COMPONENT CUTOUTS & FASTENERS SHALL BE SEALED USING WHITE SILICONE SEALANT AT TIME OF COMPONENT INSTALLATION.
- [Ⓐ] DIMENSIONS ARE FOR REFERENCE ONLY AND ARE NOMINAL.

REVISIONS		BY	DATE	APPVD.	ECN NO.
REV.	DESCR.				
G	#05 WAS 1007764	SWH	06/06/06	AVM	0604144



HAWSE PIPE CUTOUT

SCALE 4X



ITEM	STD. QTY.	U/M	DESCRIPTION	MRP NUMBER
01	1	EA.	FIBERGLASS PART, GUNNEL BOARD, PORT	22-K093-00
02	1	EA.	FIBERGLASS PART, GUNNEL BOARD, STBD	22-K094-00
[Ⓔ] 03	4	EA.	ROD HOLDER, FLUSH MNT SS W/BW-05 LOGO	1799571
04	12	EA.	SCREW, MACHINE #1/4-20 X 1.5" POH SC	1010438
[Ⓒ] 05	12	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
06	12	EA.	WASHER, FLAT #1/4" SC	1260769
07	2	EA.	HAWSE PIPE, SS 5.5" x 2.5"OD x 4" x 1.75"ID	0859066
08	8	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
[Ⓓ] 09	1	EA.	STRAP, NYLON 1" X 6.5" DOOR RESTRAINT BLK	1688675

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: RA	DATE: 2/26/02	DRAWN: R DURHAM	DATE: 02/25/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 3/4/02	DWG. TITLE:			2400R	
DESIGN: L. SCHOLZ	DATE: 2/28/02	GUNNEL BOARD SUB ASSY			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 6/08/02				010865	09226
					SHT. NO.	
					1	of 1

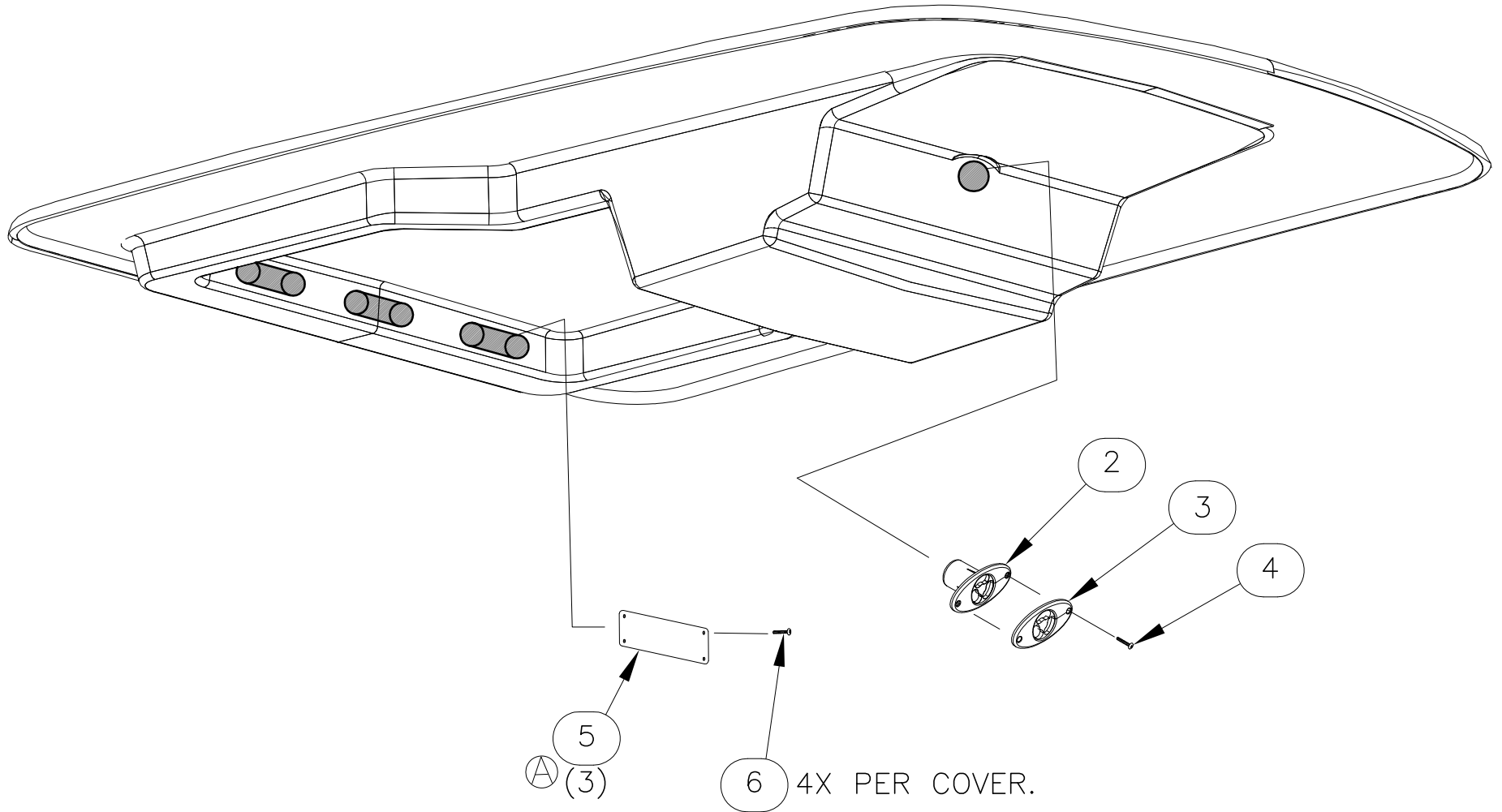
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DWG. NO:
08402

REV.
H

CURRENT ECD
07044130

NOTES:



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

DRAWN: J. HALPIN DATE: 06/14/05 SCALE: NONE
DWG. TITLE:
HARDTOP ASSEMBLY

BOAT MODEL
2400R
INIT. REL. ECN NO:
050678

MOLD NO.
DWG. NO:
08402

SHT. NO.
2 OF 8

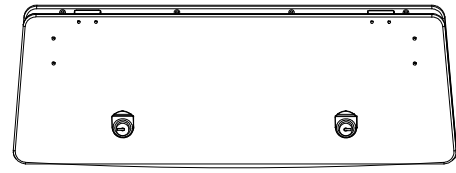
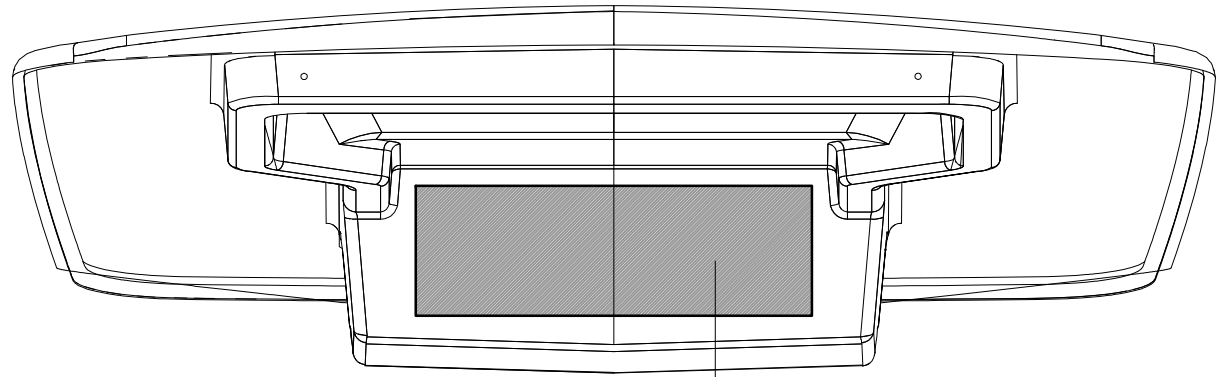
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DWG. NO:
08402

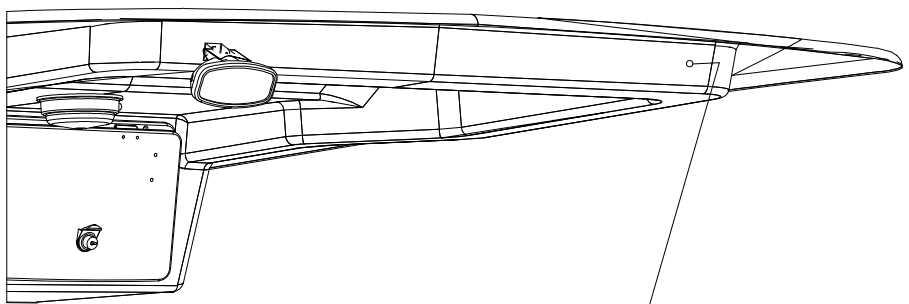
REV.
H

CURRENT ECD
07044130

NOTES:



22
23 12 PLCS.



20 USE HARDWARE PROVIDED P/S



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: J. HALPIN DATE: 06/14/05 SCALE: NONE

DWG. TITLE: HARDTOP ASSEMBLY

BOAT MODEL
2400R

MOLD NO.

INIT. REL. ECN NO:
050678

DWG. NO:
08402

SHT. NO.
3 OF 8

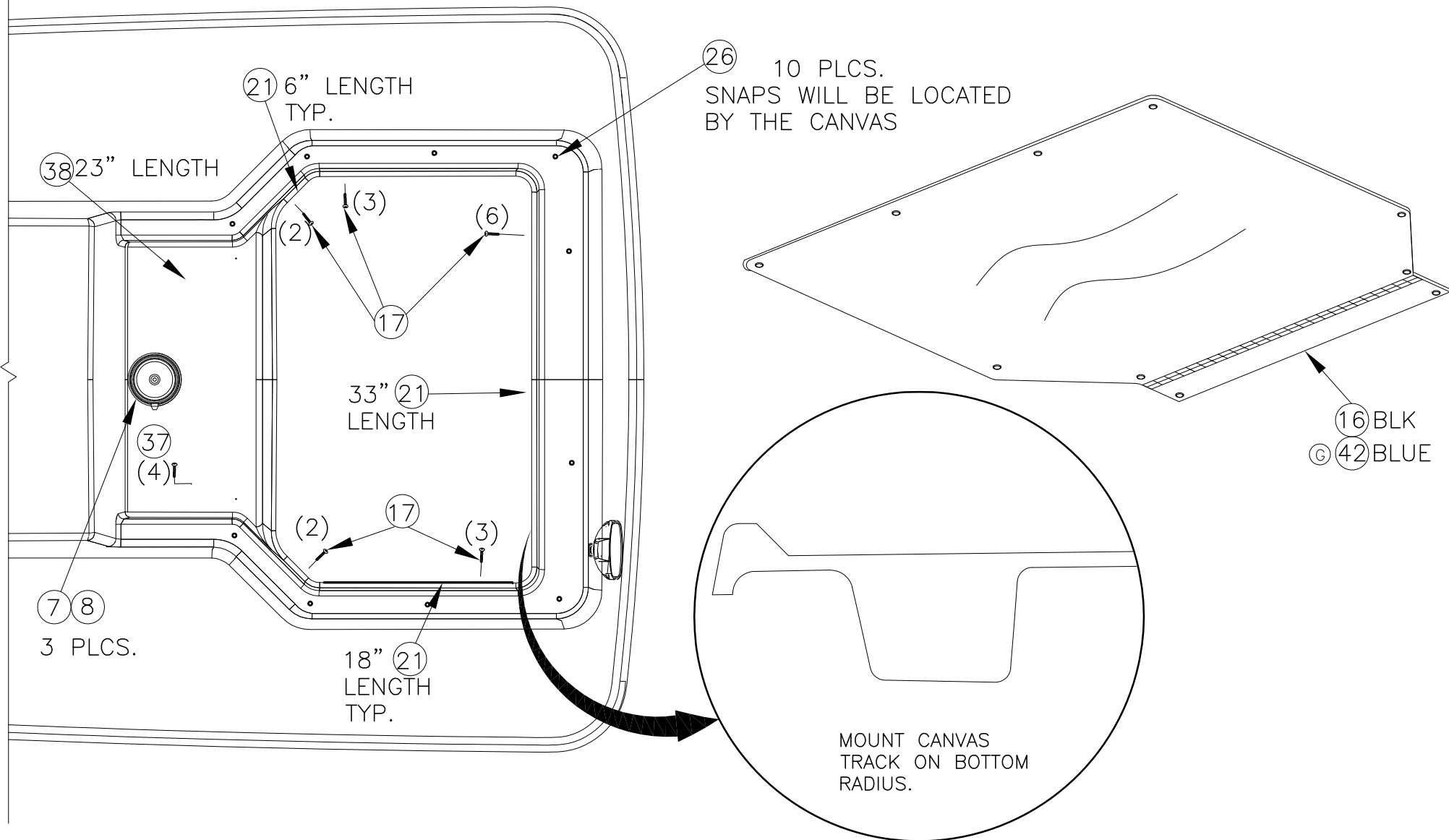
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DWG. NO:
08402

REV.
H

CURRENT ECD
07044130

NOTES:



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TOLERANCES: ANGLES = ± .5° .XXX = ± .010
.X = ± .1 .XX = ± .03 X/X = ± 1/16
DO NOT SCALE DRAWING

DRAWN: J. HALPIN

DATE: 06/14/05

SCALE: NONE

BOAT MODEL

MOLD NO.

2400R

DWG. TITLE:

HARDTOP ASSEMBLY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

050678

08402

4 of 8

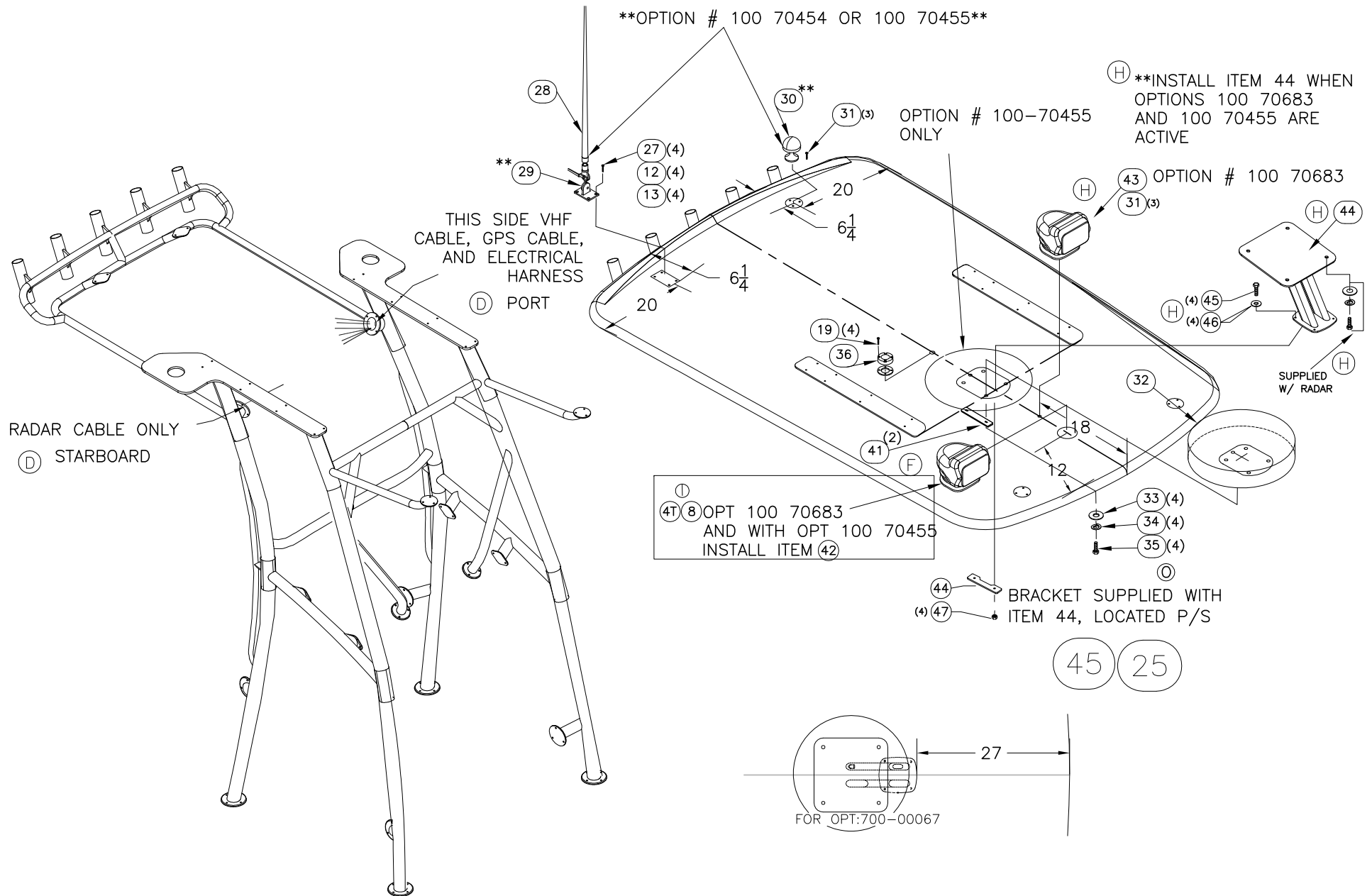
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DWG. NO:
08402

REV.
H

CURRENT ECD
07044130

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: J. HALPIN DATE:06/14/05 SCALE: E
 DWG. TITLE: HARDTOP ASSEMBLY

BOAT MODEL: 2400R
 INIT. REL. ECN NO: 050678

MOLD NO.
 DWG. NO: 08402

SHT. NO. 5 OF 8

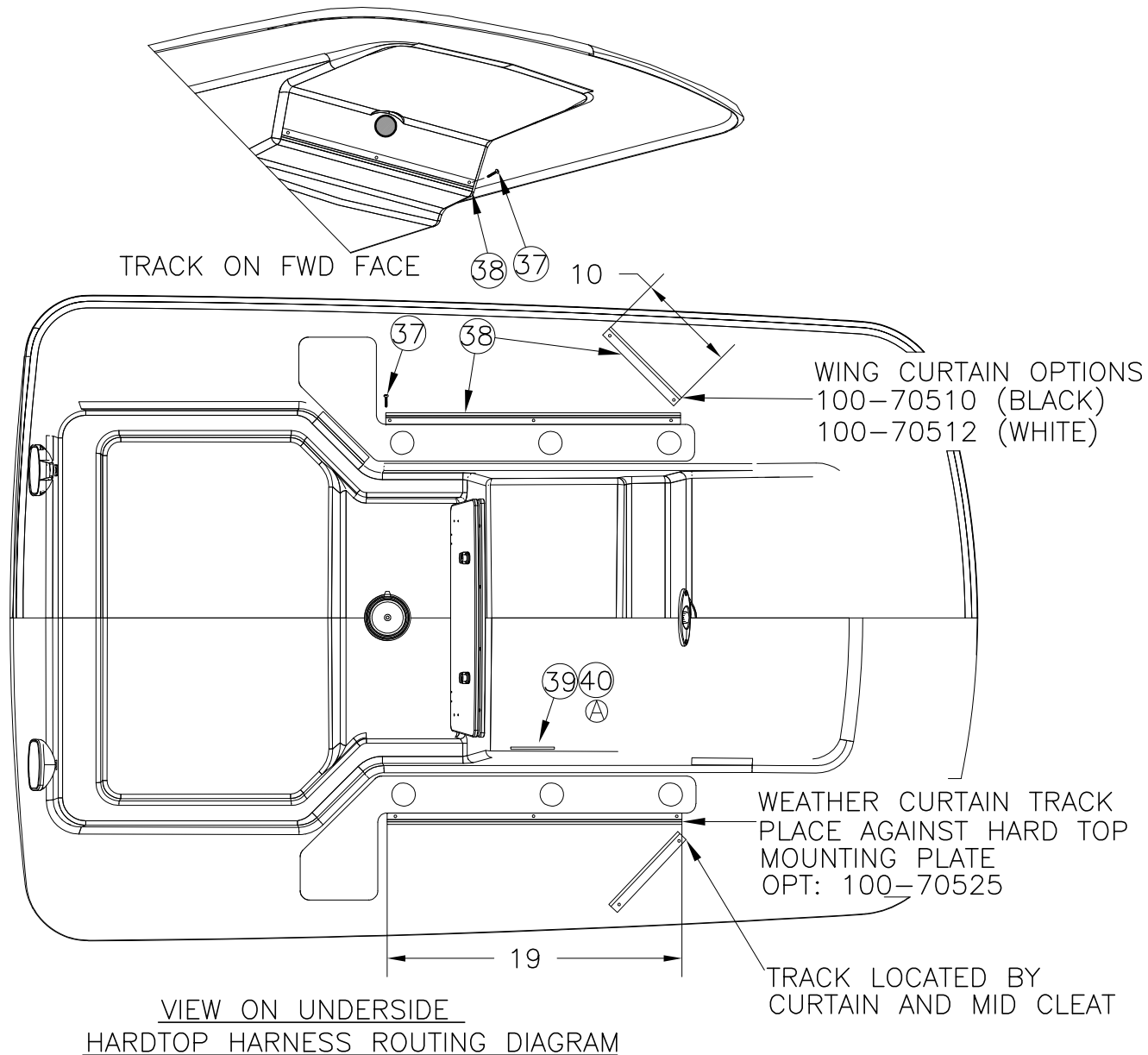
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DWG. NO:
08402

REV.
H

CURRENT ECD
07044130

NOTES:

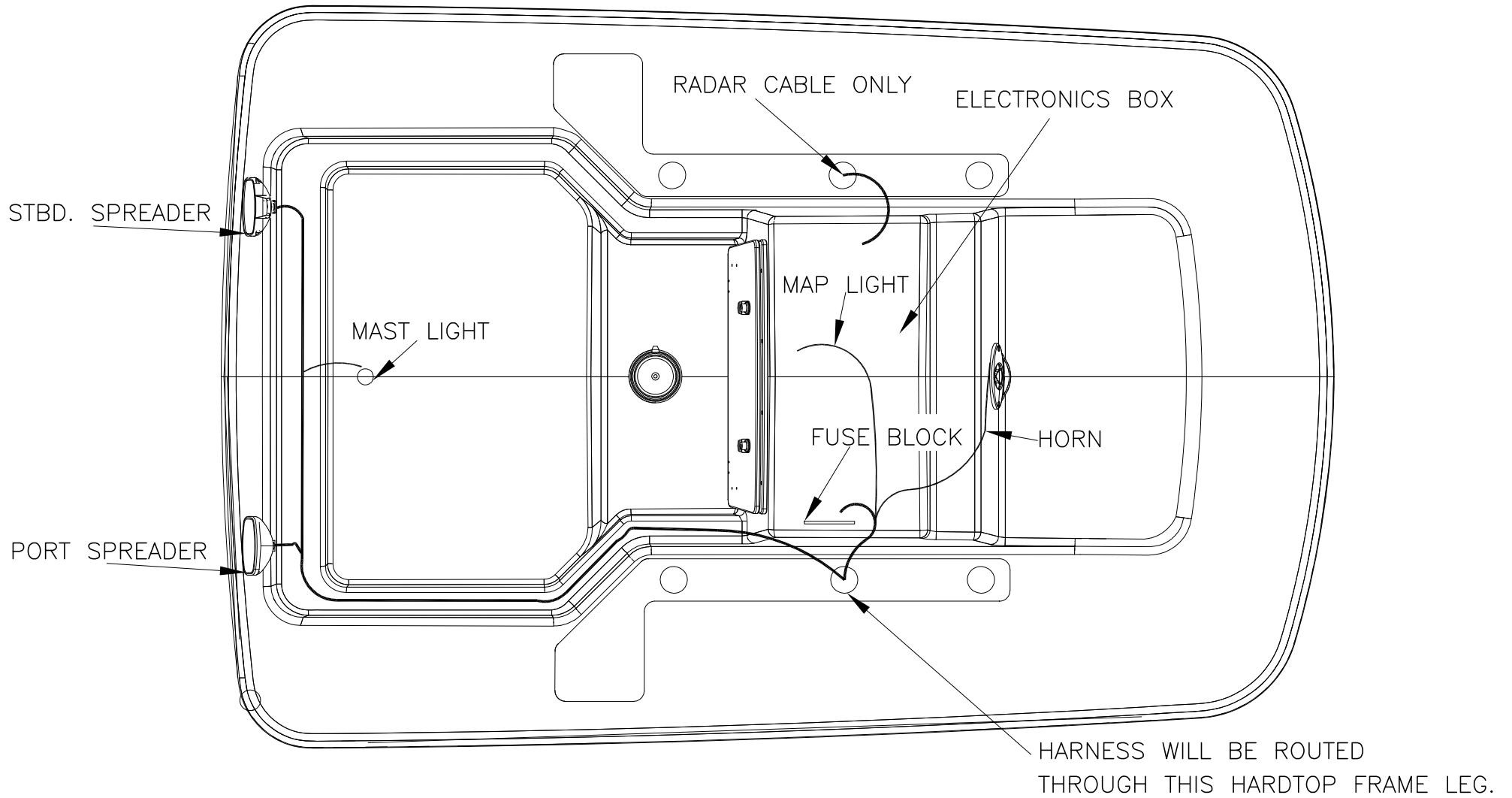


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DWG. NO:
08402

REV.
H

CURRENT ECD
07044130



VIEW ON UNDERSIDE
HARDTOP HARNESS ROUTING DIAGRAM



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: J. HALPIN DATE: 6-14-05 SCALE: NONE
DWG. TITLE:
HARDTOP ASSEMBLY

BOAT MODEL
2400R
INIT. REL. ECN NO:
050678

MOLD NO.
DWG. NO:
08402

SHT. NO.
7 OF 8

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DWG. NO:
07801

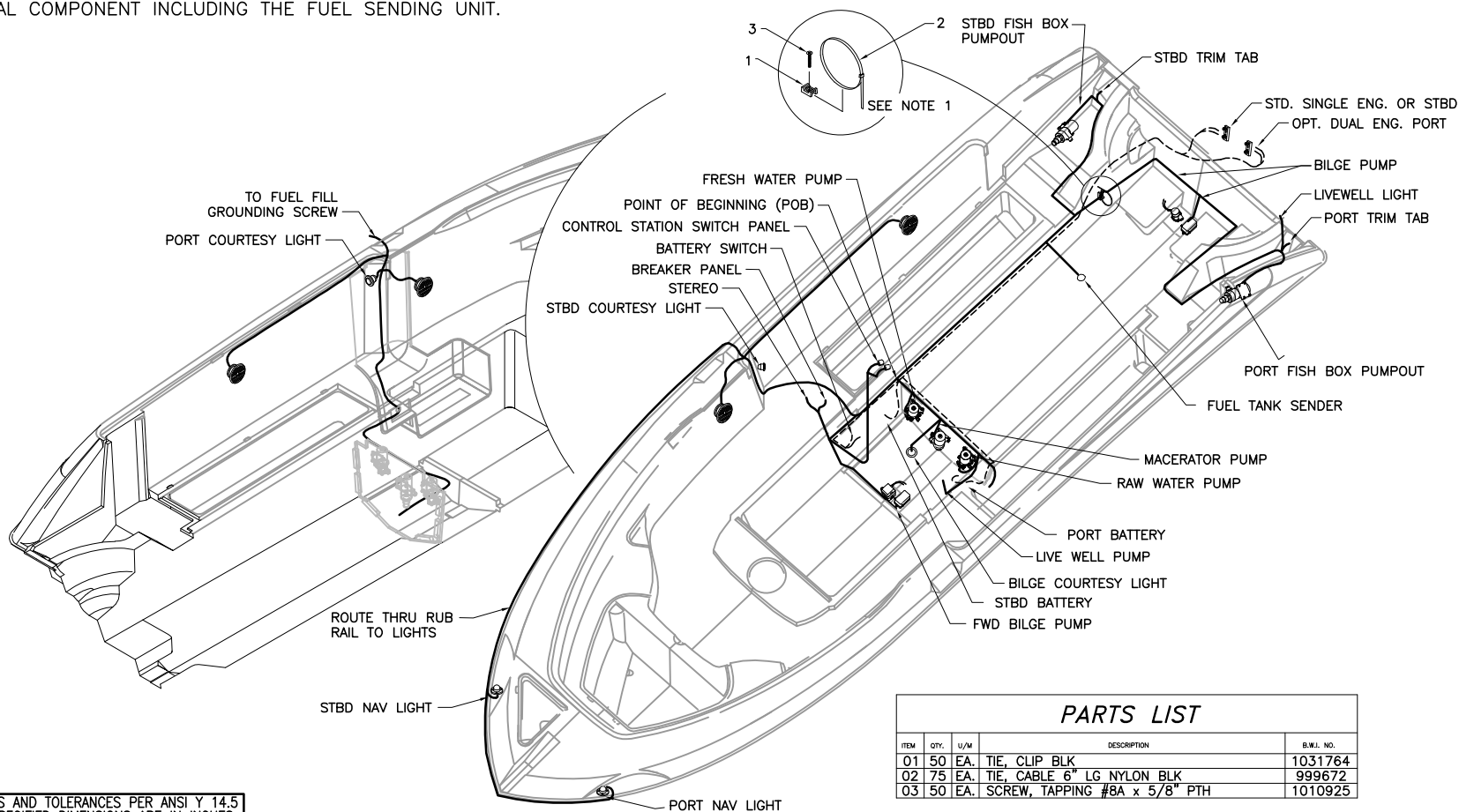
REV.
D

CURRENT ECD
060228

NOTES:

1. SECURE HARNESS w/ITEMS 01,02 & 03 ON 14" MAX CENTERS. INSTALLATION SHALL BEGIN AT "POB".
2. ALL TERMINAL CONNECTIONS SHALL BE CORROSION SEALED USING T-9 SPRAY.
3. SEE DWG. #07-205 FOR HARNESS CONSTRUCTION.
4. MAKE CONNECTION AS HIGH AS POSSIBLE STARBOARD, ABOVE NORMAL ACCUMULATION OF BILGE WATER, AT PUMP WIRE ENDS.
5. WIRE TO BE ROUTED THRU TROUGH (WIRE TRAY) AND SECURED TO FWD BULKHEAD.
6. BATTERY CABLES
7. SERVICE LOOPS ARE TO BE PROVIDED FOR EACH ELECTRICAL COMPONENT INCLUDING THE FUEL SENDING UNIT.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	NOTE 7 ADDED	RD	05/15/02	RBC	010865
B	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	ZAC	030640
C	ADDED (STARBOARD) & (AT PUMP WIRE ENDS) TO NOTE 4	SLJ	08/27/03	ZAC	030658
D	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/23/06	AVM	060228



PARTS LIST				
ITEM	QTY.	U/M	DESCRIPTION	S.W.I. NO.
01	50	EA.	TIE, CLIP BLK	1031764
02	75	EA.	TIE, CABLE 6" LG NYLON BLK	999672
03	50	EA.	SCREW, TAPPING #8A x 5/8" PTH	1010925

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

DO NOT SCALE DRAWING



CHECKED: R. AVILA	DATE: 03/21/02	DRAWN: H READ	DATE: 03/20/02	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
APPD: R. CLIFTON	DATE: 03/21/02	DWG. TITLE: HARNESS INSTALLATION			INIT. REL. ECN NO: 010865	DWG. NO: 07801
DESIGN: L. SCHOLZ	DATE: 03/21/02					SHT. NO. 1 of 1
INT. ENG: M. GATICA	DATE: 06/05/02					

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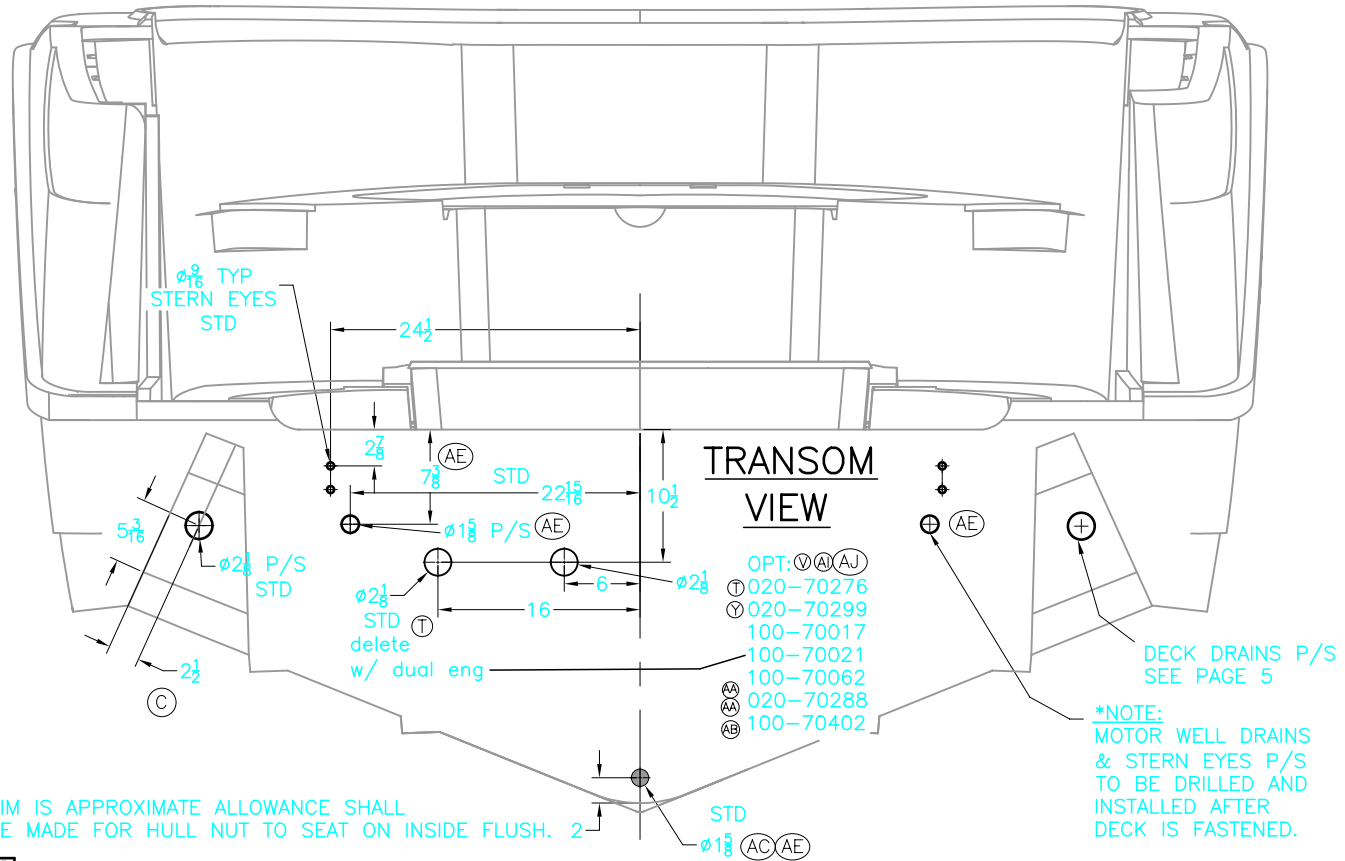
DWG. NO:
06101

REV.
AJ

CURRENT ECD
07044287


REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AE	HOLE Ø WAS 1-3/8", DELETE #2&5, 46 WAS QNT 4, ADD 56-59, DIM WAS 7-1/2	SWH	8/21/06	AVM	060891
AF	ADDED BOW STORAGE CATCH CUTOUT VIEW, SHEET 9	SLJ	01/15/07	AVM	06103704
AG	REPLACED SKI EYE ON TRANSOM #6 WITH # 60, SHEETS 5 & 11	SLJ	02/12/07	AVM	06113816
AH	CHANGED PART NO. & DESCRIPTION FOR ITEM #27, SHEET 11.	TKJ	04/23/07	AVF	07034075
AI	DELETED OPTIONS 020-70280 AND 020-70287	RJW	05/11/07	RA	07044187
AJ	MYE '08: PG 1 DELETED OPTION 020-70150	JAH	05/11/07	RA	07044287

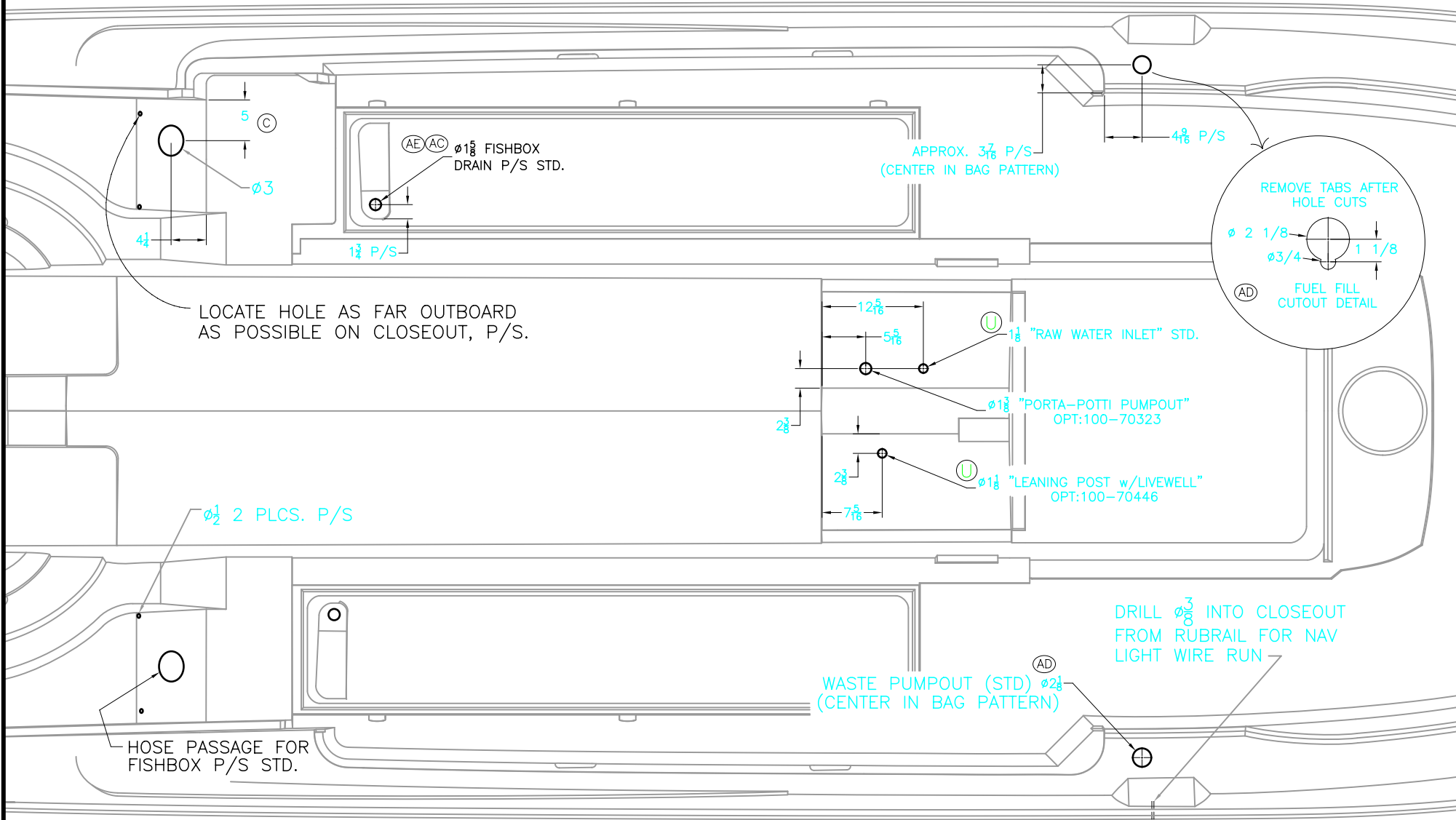
1. ALL THRU HULL CUTS WHICH WITH EXPOSED WOOD, FOAM OR PHENOLIC MUST BE SEALED USING WHITE CATALYZED GEL COAT.
2. ALL THRU HULLS IN THE BOTTOM OF THE HULL MUST PASS THROUGH A CURED PUTTY BOX.
3. ALL THRU HULLS SHALL BE INSTALLED USING MARINE ADHESIVE (ON INTERNAL & EXTERNAL GEL COAT SURFACES) ABOVE THE WATERLINE & SIKAFLEX BELOW THE WATERLINE.
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)




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

DO NOT SCALE DRAWING

 <p>PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: R. AVILA	DATE: 3/07/02	DRAWN: R CRAVEN	DATE: 03/06/02	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: K. RANIERI	DATE: 3/07/02	DWG. TITLE:			2400R	
	DESIGN: L. SCHOLZ	DATE: 3/07/02	HOLE CUTOUT AND THRU HULLS			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M. GATICA	DATE: 6/05/02				010865	06101
						SHT. NO.	
						1	OF 11



PLAN VIEW

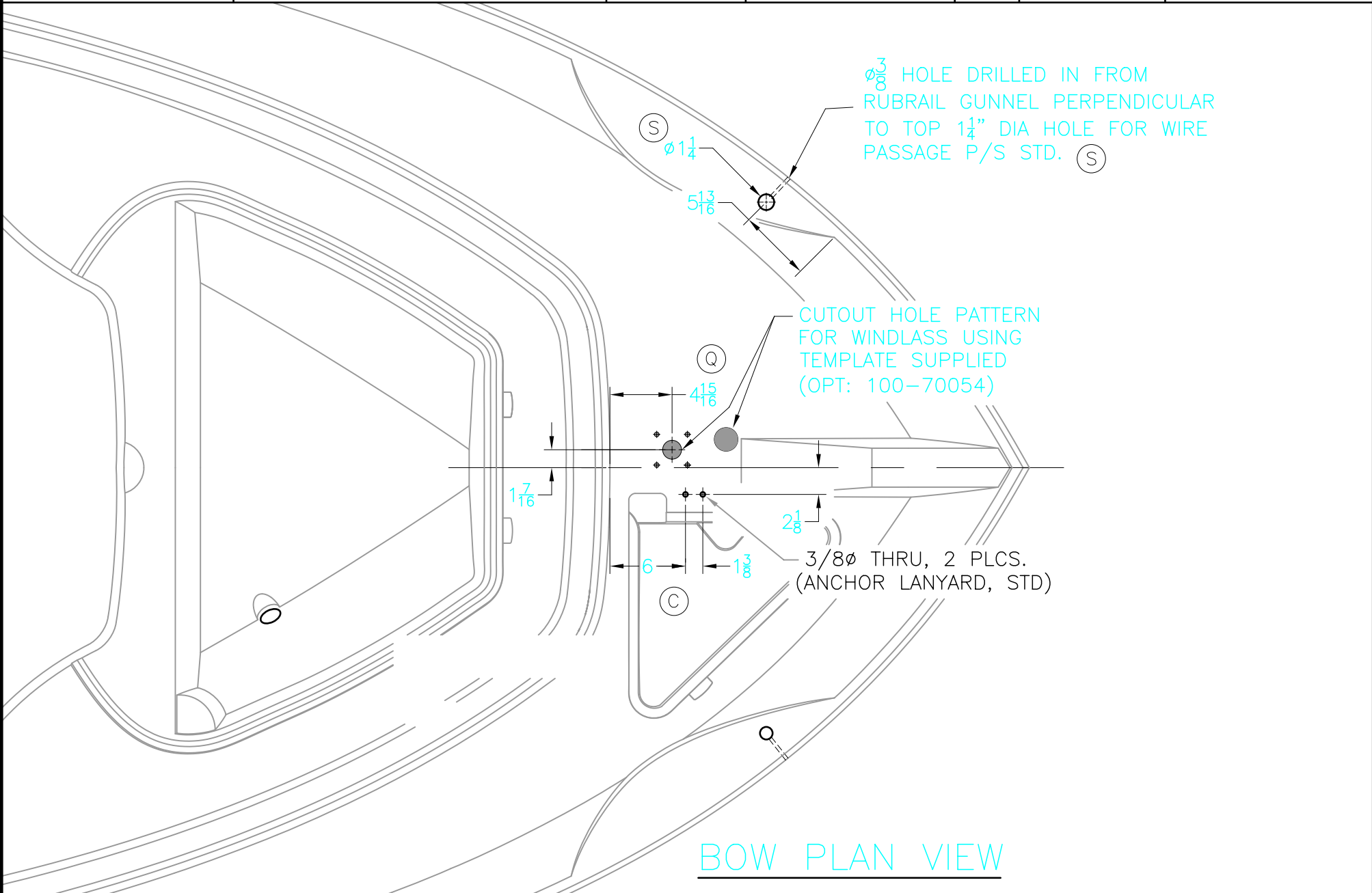
 <p>BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	<p>INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: ANGLES = ± .5° .XXX = ± .010 .X = ± .1 X/X = ± 1/16 .XX = ± .03 X/X = ± 1/16 DO NOT SCALE DRAWING</p>	DRAWN: R CRAVEN	DATE: 03/06/02	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.	
		DWG. TITLE: HOLE CUTOUTS AND THRU HULLS			INIT. REL. ECN NO: 010865	DWG. NO: 06101	SHT. NO. 2 of 11

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DWG. NO:
06101

REV.
AJ

CURRENT ECD
07044287



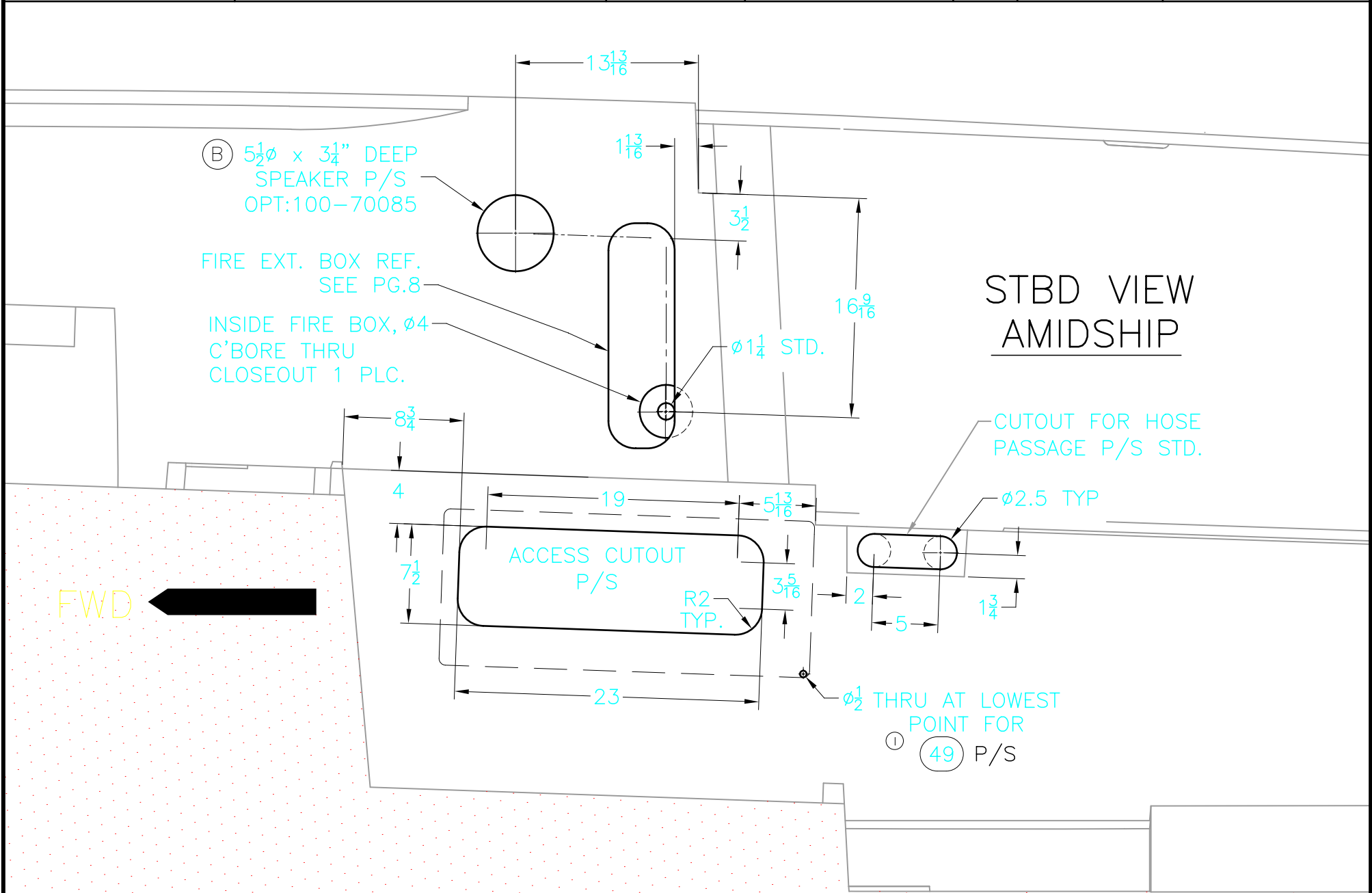
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 DO NOT SCALE DRAWING

DRAWN: R CRAVEN DATE: 03/06/02 SCALE: NONE
 DWG. TITLE: HOLE CUTOUTS AND THRU HULLS

BOAT MODEL
2400R
INIT. REL. ECN NO:
010865

MOLD NO.
DWG. NO:
06101

SHT. NO.
3 OF 11

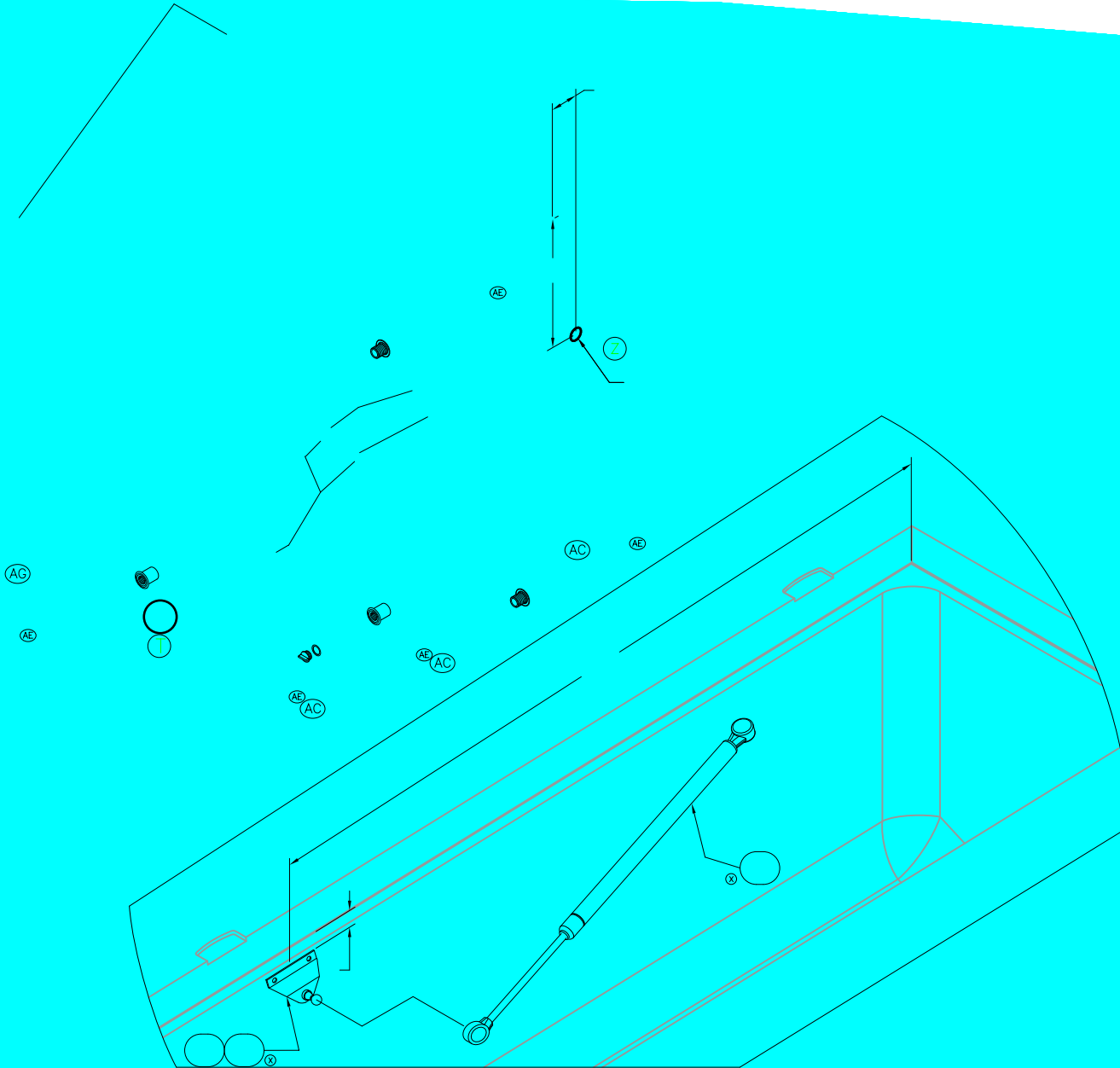


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DWG. NO:
06101

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AJ

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07044287



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 DWG. TITLE: HOLE CUTOUTS AND THRU HULLS

BOAT MODEL
2400R
INIT. REL. ECN NO:
010865

MOLD NO.
DWG. NO:
06101

SHT. NO.
5 OF 11

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DWG. NO:
06101

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07044287

33 →
AD



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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DRAWN: R CRAVEN DATE: 03/06/02 SCALE: NONE
DWG. TITLE:
HOLE CUTOUTS AND THRU HULLS

BOAT MODEL
2400R
INIT. REL. ECD NO:
010865

MOLD NO.
DWG. NO:
06101

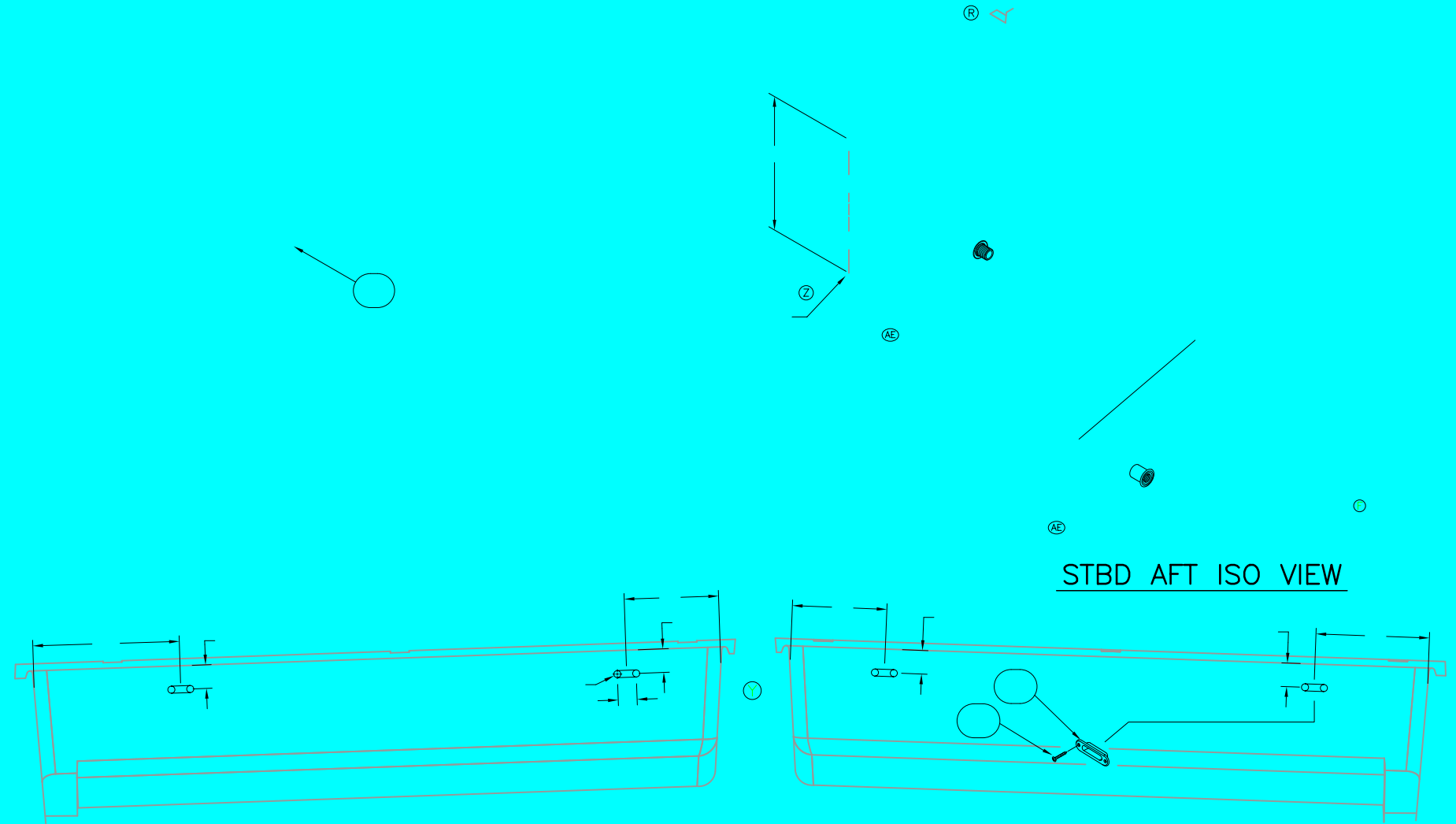
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DWG. NO:
06101

REV.
AJ

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07044287



STBD AFT ISO VIEW

STBD → FWD ← PORT
CATCH CUTOUTS
INSIDE FESHWELLS



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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DWG. TITLE:
HOLE CUTOUTS AND THRU HULLS

BOAT MODEL
2400R
INIT. REL. ECN NO:
010865

MOLD NO.
DWG. NO:
06101

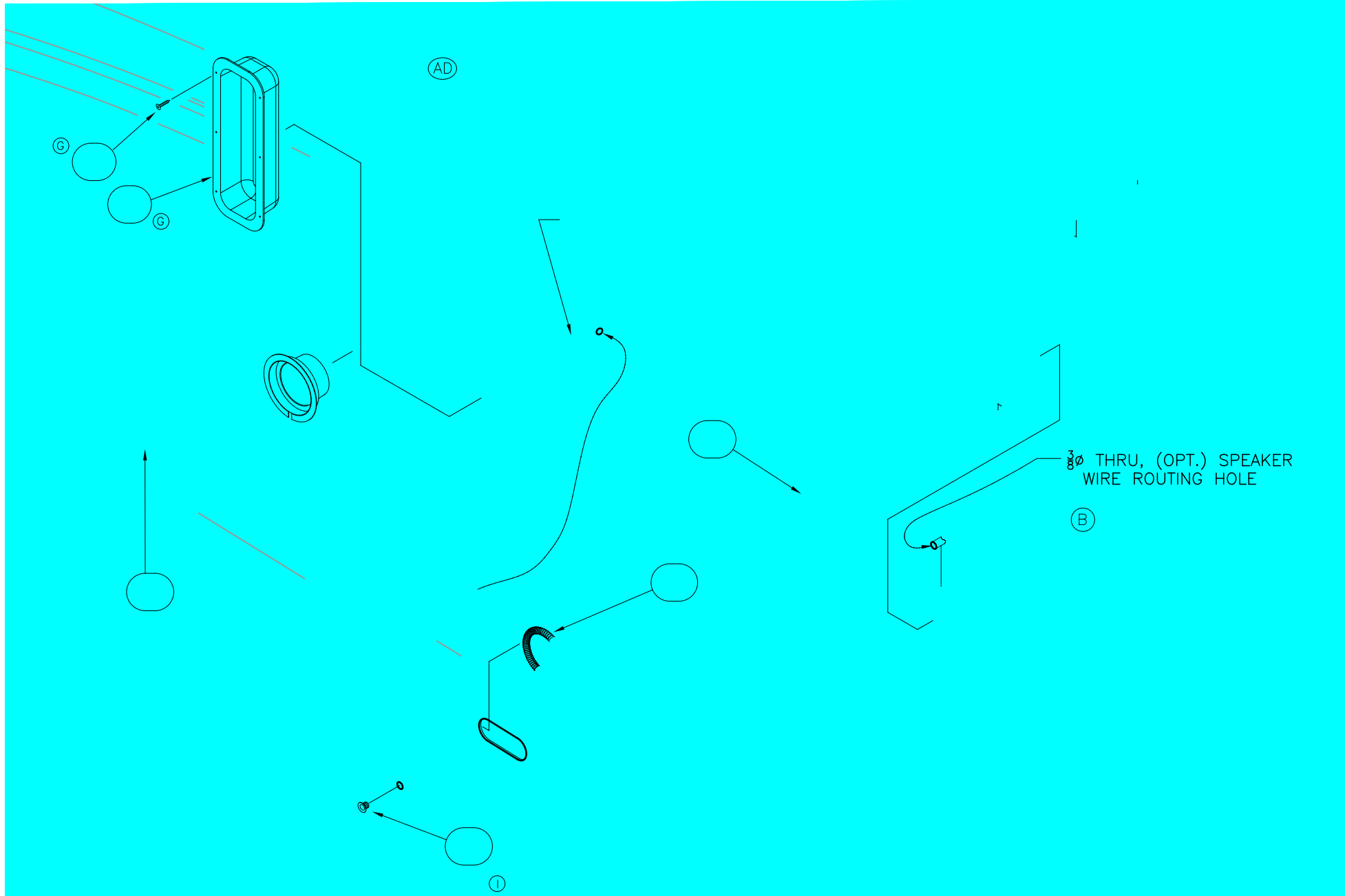
SHT. NO.
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DWG. NO:
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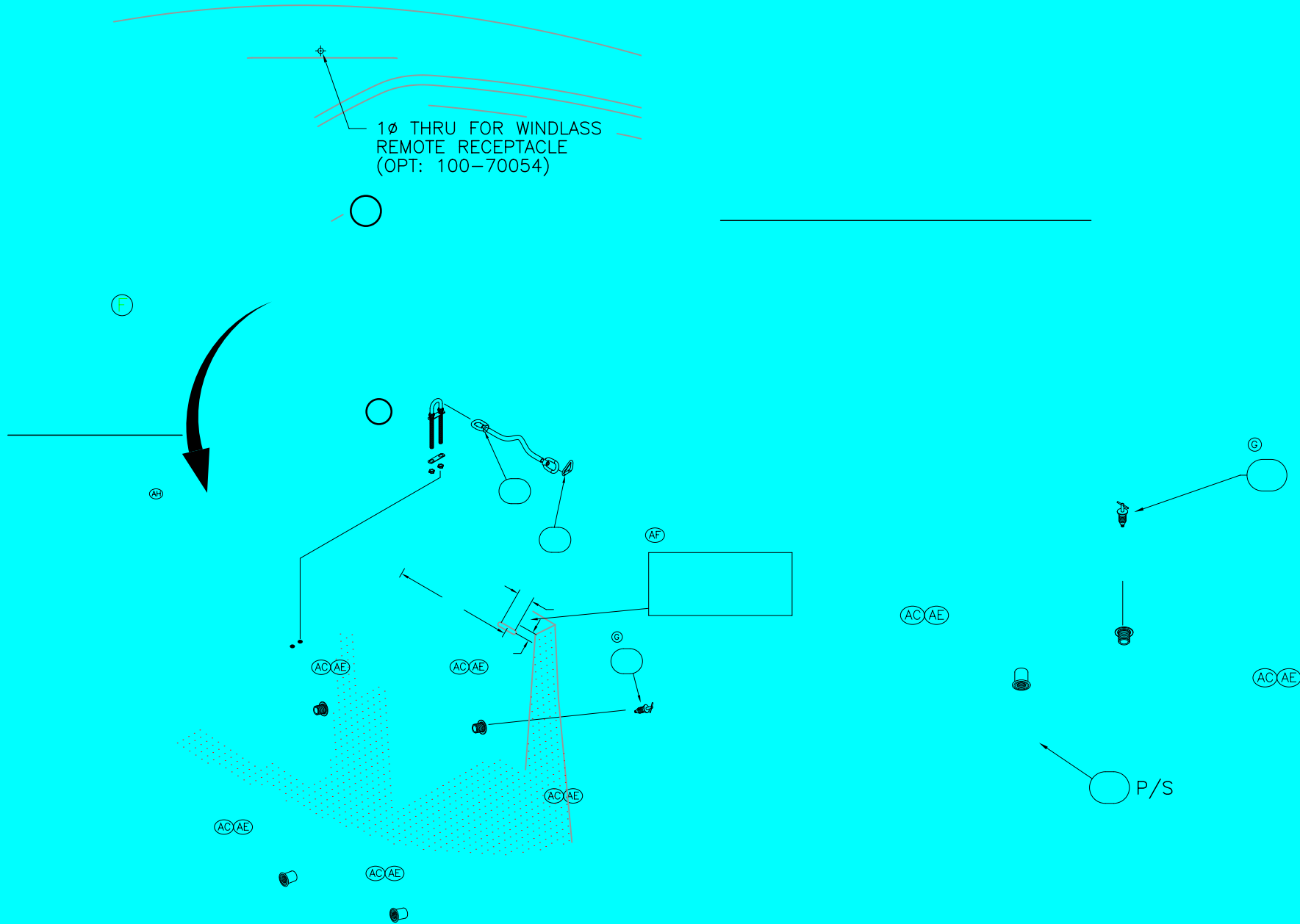
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 .xx = $\pm .03$
 DO NOT SCALE DRAWING

DRAWN: R CRAVEN DATE: 03/06/02 SCALE: NONE
 DWG. TITLE: HOLE CUTOUTS AND THRU HULLS

BOAT MODEL
2400R
INIT. REL. ECN NO:
010865

MOLD NO.
DWG. NO:
06101

SHT. NO.
8 of 11



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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DRAWN: R CRAVEN DATE: 03/06/02 SCALE: NONE

DWG. TITLE: HOLE CUTOUTS AND THRU HULLS

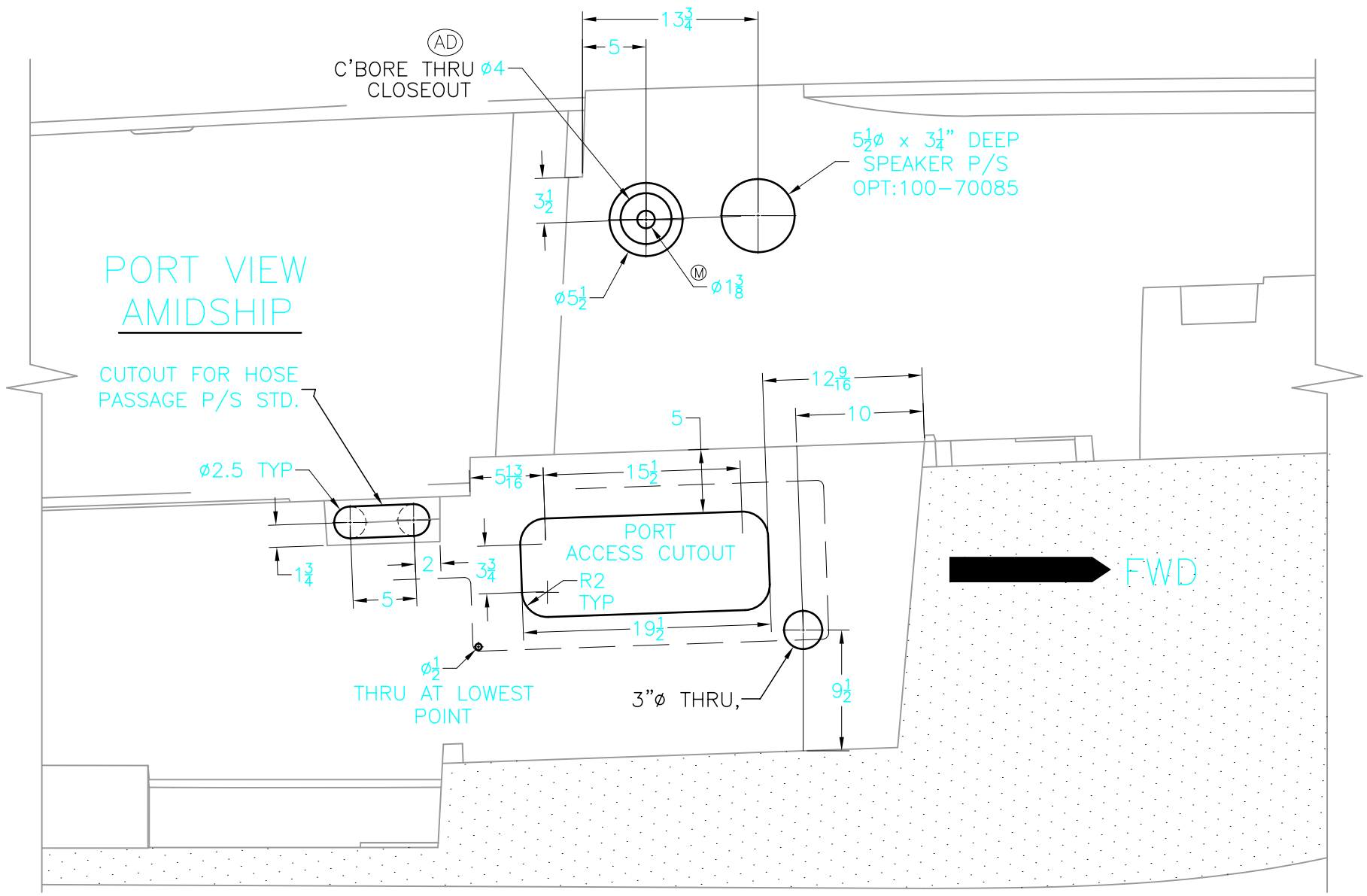
BOAT MODEL 2400R

MOLD NO.

INIT. REL. EGN NO: 010685

DWG. NO: 06101


SHT. NO. 9 OF 11



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DWG. NO: 06101
REV. CURRENT ECD
AJ 07044287

			Parts List		
ITEM	QTY	U/M	DESCRIPTION	B.W.I.	NO.
(T)	1	3	EA. THRU-HULL, SS 1.5"X 1.5"BARB X-LONG W/FLAP	1689111	
(AE)(AC)	2	2	EA. THRU-HULL, PVC PRESS-FIT	1042084	
	3	1	EA. THRU-HULL, SS 1 1/8"X 1 1/8"BARB	1687508	
	4	2	EA. THRU-HULL, SS 1 1/8"X 1"BARB	1521418	
(AE)(AC)	5	5	EA. NUT, PVC RETAINING THRU-HULL	1042068	
(AG)(F)	6	1	EA. EYE, BOW 1/2"X 5" SS	1341916	
	7	5	EA. NUT, ACORN #1/2-13 SC	1662402	
(L)	8	1	EA. EYE, LIFTING 1/2" SS	1750949	
	9	1	EA. EYE, BOW 3/8"X 2.75"	0697508	
	10	2	EA. THRU-HULL, BRZ 3/4" W/NUT X-LONG	1032499	
	11	1	EA. THRU-HULL, BRZ 1" W/NUT X-LONG	1691075	
	12	2	EA. STRAINER, MARELON 3/4" SCREEN ONLY	0995589	
(D)	13	1	EA. FITTING, FRESH WTR OUTLET SS	1718983	
(M)	14	2	EA. VENT, FUEL/WATER SS 3/4" FLUSH STRAIGHT	1754881	
(AD)	15	1	EA. DECK PLATE, GAS CHR W/VENT STRAIGHT RED CODE	1109370	
	16	2	EA. LIGHT, RECESSED ROUND FROST LENS WHT	0860320	
	17	1	EA. ACCESS PLATE, POLYPROP TWIST-OUT 5" WHT BWI	1016153	
	18	4	EA. SPEAKER, COAXIAL 6.5" W/WHT CVR & WHT TWEETER	1690555	
(B)	19	4	EA. COVER, ABS BW-02 SPKR 6-5/8" WHT	1717500	
(AD)(P)	20	1	EA. THRU-HULL, SS 1 1/8"X 3/4"BARB	1521434	
	21	1	EA. DECK PLATE, WASTE CHR STRAIGHT NCK BLK CODE	1355585	
	22	2	EA. DRAIN, CKPT W/SCREEN	0995118	
	23	2	EA. VENT, CLAMSHELL ROPE LCKR 2"X2"	0533430	
	24	5	EA. WASHER, LOCK/SPLIT 1/2" SC	1326214	
(Z)(C)	25	2	EA. DRAIN SLEEVE, FLUSH IMPACT 5/8"	0518878	
(Z)	26	2	FT. TUBING, WATER LINE 3/8"ID X 1/2"OD	0896605	
(AH)	27	1	PR. LIGHT, NAV LED SURF HORIZ MT SS	1888325	
(X)	28	16	EA. SCREW, TAPPING #8A X 1" POH SC	1213065	
	29	3	EA. SCREW, TAPPING #8A X 5/8" POH SC	1213354	
	30	8	EA. SCREW, TAPPING #6A X 1/2" PFH SC	1010362	
(AD)	31	3	EA. SCREW, TAPPING #10A X 1" POH SC	1008507	
(AD)	32	1	EA. DECK PLATE, GAS CHR W/VENT (SHIM ONLY)	1098615	
(AD)	33	4	EA. SCREW, TAPPING #8A X 1" PPH SC	1213115	
(AD)	34	1	EA. NUT, HEX NYLON LOCK #10-24 SC	1007772	
	35	6	EA. RIVET, POP/BLIND #3/16 X 5/8" ALUM	0189415	
(H)	36	6	EA. SCREW, TAPPING #6A X 1" PPH SC	1184548	
(H)	37	6	EA. SCREW, TAPPING #6A X 3/4" POH SC	1008564	
	38	2	EA. GROMMET, VENT HOSE 3" BLK	1580810	
	39	3	FT. HOSE, CONDUIT/SPLIT 1/2" FLAME RETARDANT	1501782	
	40	2	EA. DECK PLATE, CAP O-RING SEAL 6" ROUND WHT	1446582	
(D)	41	1	EA. BOOT, CABLE RING 3" BLK	1043330	
	42	1	EA. BOOT, CABLE 3" BLK	1043223	
	43	1	EA. GROMMET, CABLE BOOT 3" BLK	1574839	
(D)	44	6	EA. SCREW, TAPPING #10A x 1" PTH SC	1008739	
(G)	45	1	EA. BOX, ABS BW-97 FIRE EXT LONG WHT	1037480	
(AE)(AC)(G)	46	3	EA. PLUG, BRASS 1" DRAIN TURN-TITE	0133371	
(G)	47	6	EA. SCREW, TAPPING #8A x 5/8" PTH SC	1010925	
(H)	48	12	EA. SCREW, TAPPING #6A x 3/4" PFH SC	1010370	
(I)	49	2	EA. DRAIN SLEEVE, FLUSH IMPACT 5/8"	0518878	
(J)	50	1	EA. LANYARD, CABLE ANCHOR 3/16" SS	1104595	
(J)	51	1	EA. HOOK, SNAP 5/16"X 3 1/8" SS	0819334	
(X)	52	4	EA. CATCH, SS BW-06 COMPRESSION LATCH	1805759	
(X)	53	2	EA. BRACKET, LIFT CYL SS OFFSET W/STUD 2-HOLE	0995084	
(X)	54	2	EA. CYLINDER, GAS SS 80PSI 20"EXT X 12" COMP	1396860	
(X)	55	4	EA. SCREW, TAPPING #8A X 1/2" PTH SC	1008812	
(AE)(AC)	56	2	EA. PLUG, MARELON BW-06 DRAIN 1" W/GASKET	1806033	
(AE)(AC)	57	7	EA. THRU-HULL, MARELON BW-06 SHORT FEMALE	1806032	
(AE)(AC)	58	6	EA. THRU-HULL, MARELON BW-06 SHORT MALE	1806031	
(AE)	59	1	EA. THRU-HULL, MARELON BW-06 LONG MALE	1806030	
(AG)	60	1	EA. EYE, BOW 1/2"X 3 3/4"SS	1835882	

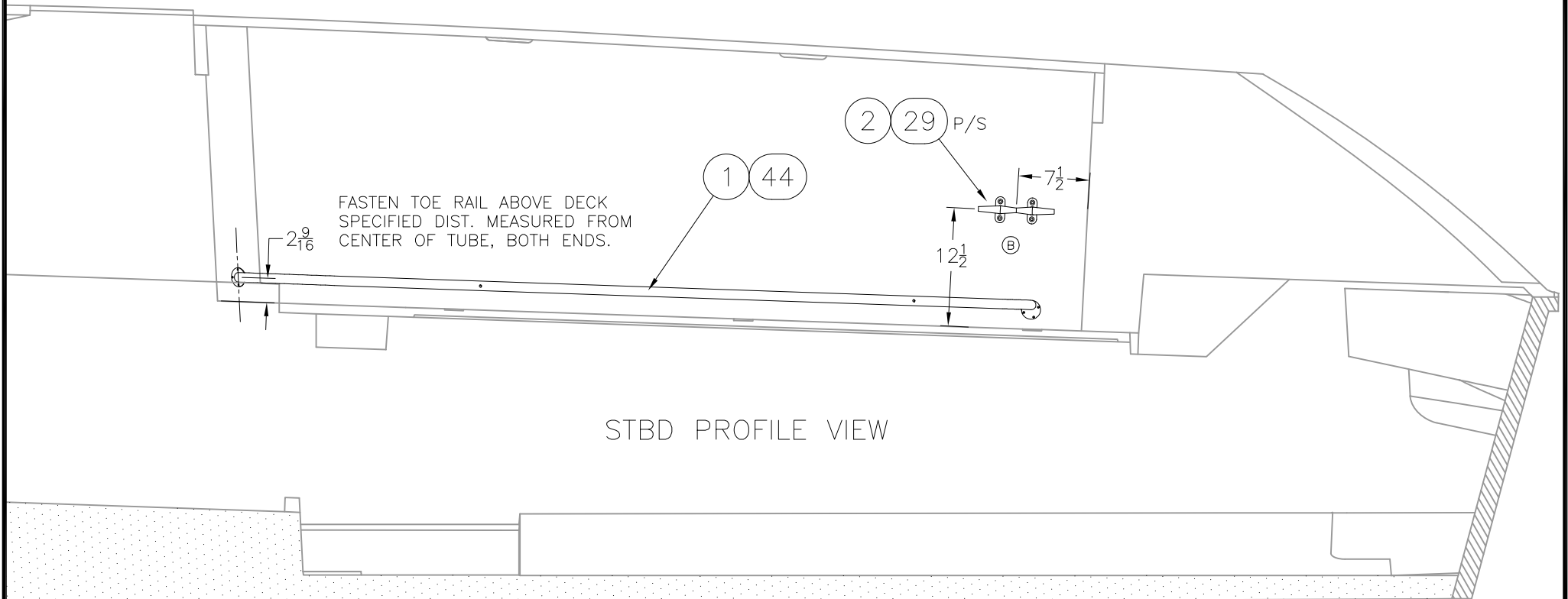
MOLD NO.	BOAT MODEL 2400R	SCALE: NONE	DATE: 03/06/02	DRAWN: R. CRAVEN	INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: ANGLES = ± .5° .X = ± .1 .XX = ± .03	SHT. NO 11 of 1
				DWG. TITLE: HOLE CUTOUTS AND THRU HULLS		
DO NOT SCALE DRAWING				 BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP		

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DWG. NO: 06151
 REV. AG
 CURRENT ECD 07044289

1. SEE FIXTURE LIST #01-201 FOR LOCATIONS.
2. SEE DWG. 06-201 FOR CUT OUT LOCATIONS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AB	CHANGED PN# & DESCRIPTION ITEM 51, SHEETS 3 & 7. WAS 0946244	SLJ	04/18/07	AVM	07044178
AC	CHANGED PN# & DESCRIPTION ITEM 57, SHEETS 5 & 7. WAS 1755599	SLJ	04/27/07	AVM	07044259
AD	DELETED ITEM 50, CHNG QTY # 28, ADDED #70, SHEETS 5 & 7	SLJ	05/03/07	AVF	07044251
AE	DELETED OPTIONS 020-70280 AND 020-70287	RJW	05/11/07	RA	07044187
AF	MYE '08: PG 2 DELETED OPTION 020-70150	JAH	05/11/07	RA	07044287
AG	MYE '08: DELETED OPTION 020-70235, MAKE 020-70265 STD	JAH	05/14/07	RA	07044289



STBD PROFILE VIEW

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



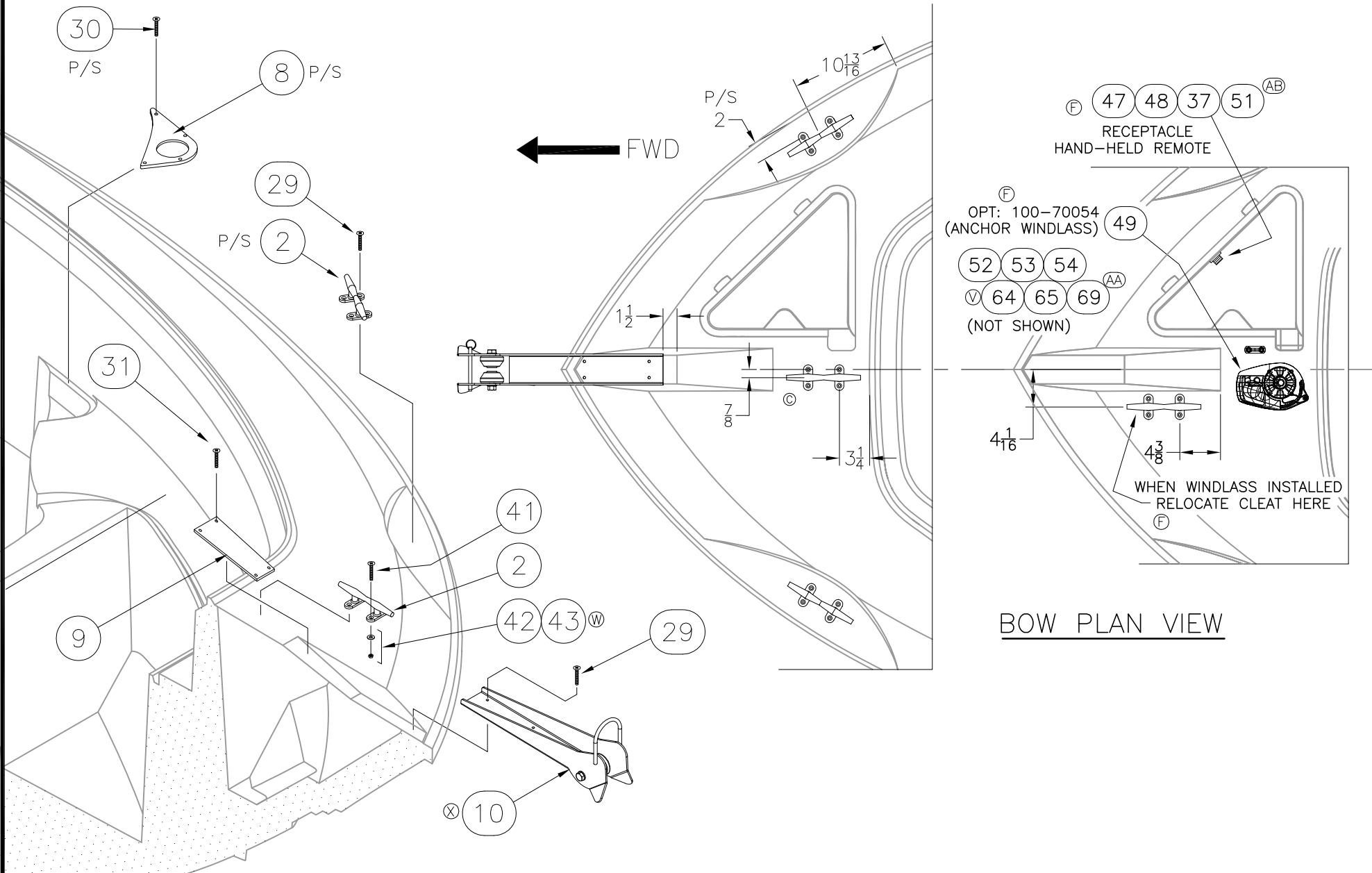
CHECKED: R. AVILA	DATE: 3/19/02	DRAWN: R CRAVEN	DATE: 03/12/02	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
APPD: K. RANIERI	DATE: 3/19/02	DWG. TITLE: HULL OUTFIT AND EQUIPMENT INSTALLATION			INIT. REL. ECN NO: 010865	DWG. NO: 06151
DESIGN: L. SCHOLZ	DATE: 3/19/02	INT. ENG: M. GATICA	DATE: 6/11/03			SHT. NO. 1 of 7

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DWG. NO:
06151

REV.
AG

CURRENT ECD
07044289



BOW PLAN VIEW



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 CRAVEN DATE: 03/12/02 SCALE: NONE
 DWG. TITLE: HULL OUTFIT AND EQUIPMENT LOCATIONS

BOAT MODEL
2400R
INIT. REL. ECN NO:
010865

MOLD NO.
DWG. NO:
06151

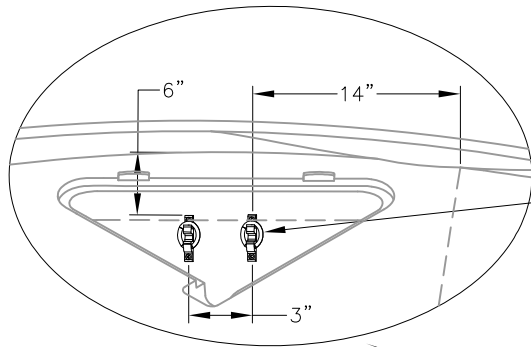
SHT. NO.
3 of 7

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DWG. NO:
06151

REV.
AG

CURRENT ECD
07044289



(AB) (H)
57 31
SEAL FASTENERS WITH POLY-ETHYLENE SEALANT (SIKAFLEX)
OPT: 100-70054, WINDLASS

(F) (AD)
70 OPT: 100-70054, WINDLASS
INSTALL HOLDER SUPPLIED W/WINDLASS REMO

HAND-HELD REMOTE RECEPTACLE (SEE SHT. 3) (F)

MOUNT TO PORT OF CENTER SPECIFIED DISTANCE DOWN

BLACK RUBBER PORTION OF LATCHES SUPPLIED w/20 & 21



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 CRAVEN DATE: 03/12/02 SCALE: NONE
DWG. TITLE: HULL OUTFIT AND EQUIPMENT LOCATIONS

BOAT MODEL 2400R
INIT. REL. ECN NO: 010865

MOLD NO.
DWG. NO: 06151

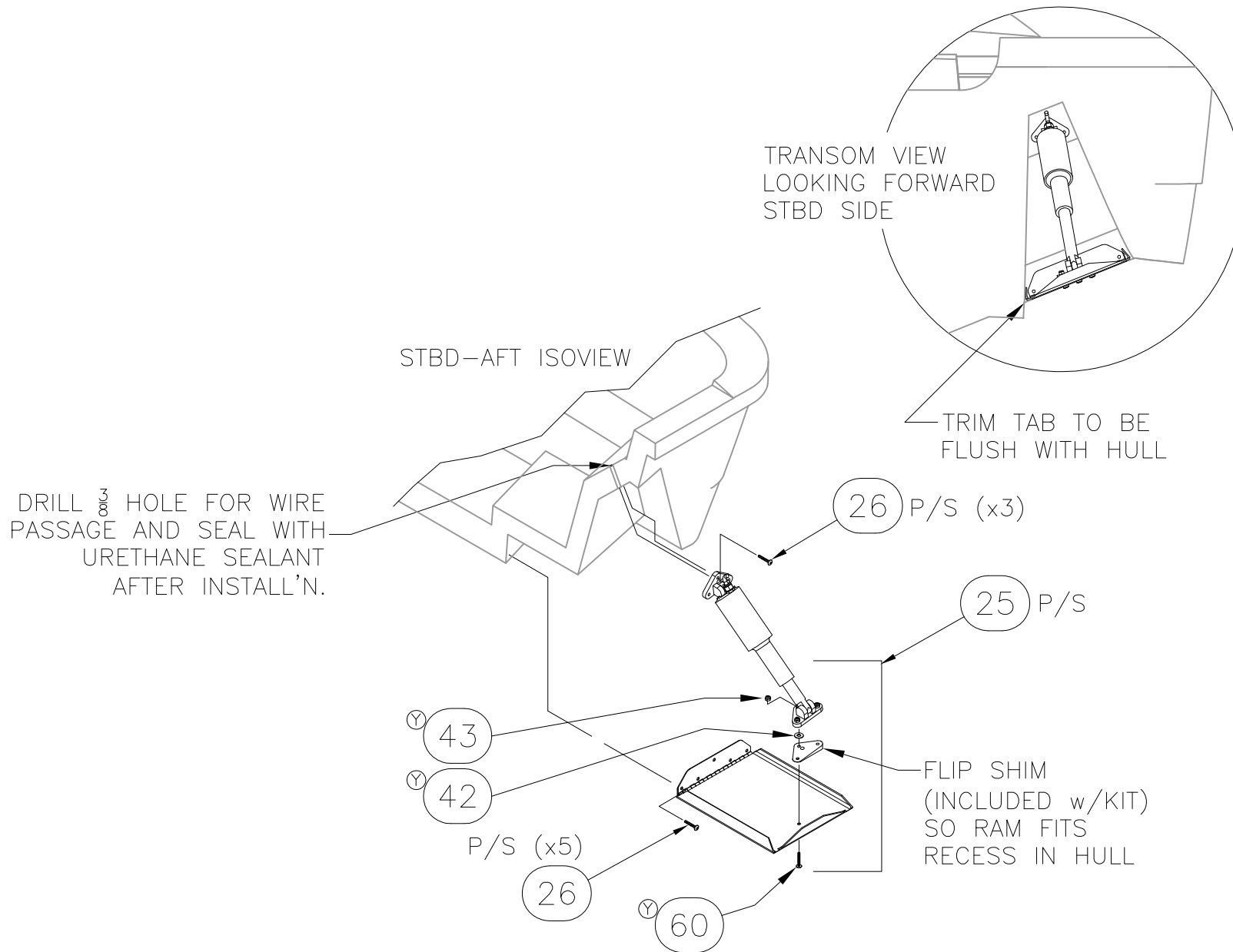
SHT. NO. 5 of 7

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DWG. NO:
06151

REV.
AG

CURRENT ECD
07044289



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

DRAWN: R CRAVEN

DATE: 03/12/02

SCALE: NONE

BOAT MODEL

MOLD NO.

2400R

DWG. TITLE:

HULL OUTFIT AND EQUIPMENT LOCATIONS

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

010865

06151



6 of 7

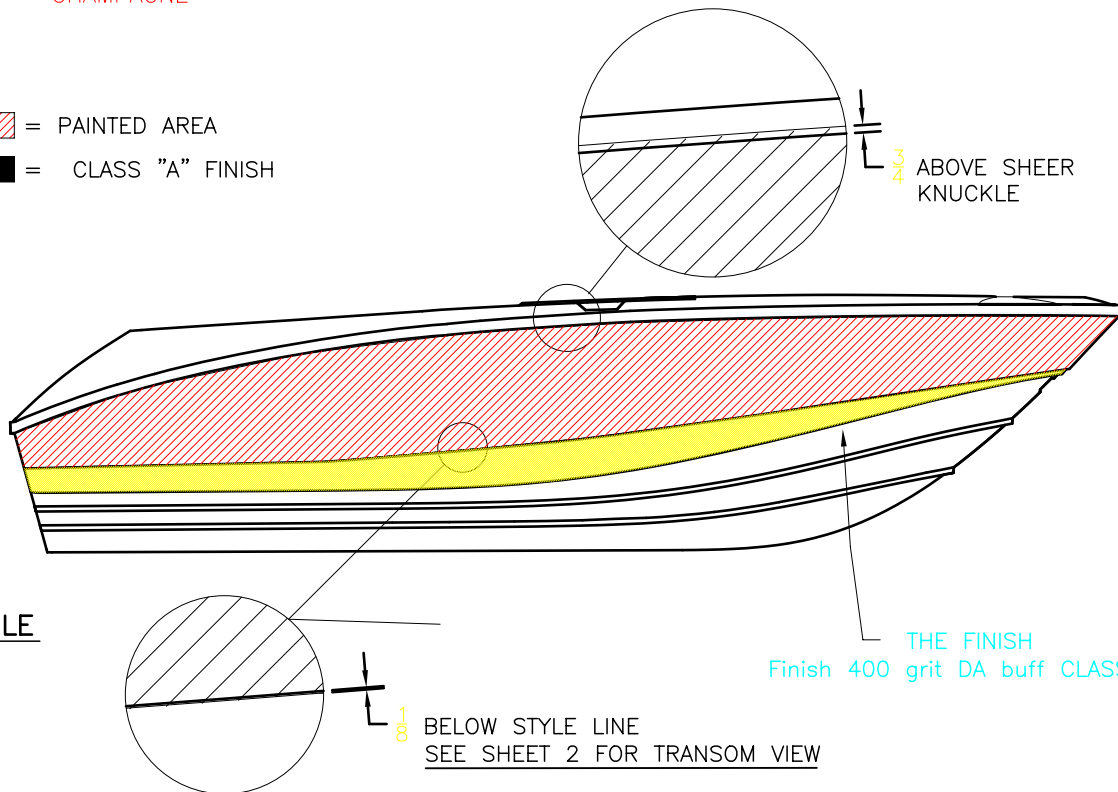
NOTES:

- IF HULL HAS A COLOR OPTION (SEE BELOW OPTION #), INSTALL RUBRAIL AND THRU-HULLS AFTER HULL IS PAINTED.
- REFER TO COLOR CHART BELOW FOR PRODUCT COLOR INFORMATION.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ADDED (WASABI)	HJR	05/06/04	SH	040145
B	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/23/06	AVM	060228
C	MYE 2007 DELETE SCREAMING LADY YELLOW, ADD ABACO BLUE & CHAMPAGNE	SWH	04/17/06	MG	0603122

MANUFACTURER	OPTION#	COLOR
DUPONT	010-70004	FIGHTING LADY YELLOW
DUPONT	010-70003	SCREAMING LADY YELLOW
DUPONT	010-70007	ICE BLUE
DUPONT	010-70008	SEA FOAM GREEN (WASABI)
© DUPONT	010-70009	ABACO BLUE
© DUPONT	010-70010	CHAMPAGNE

 = PAINTED AREA
 = CLASS "A" FINISH



HULL PROFILE

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

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: RA	DATE: 1/12/04	DRAWN: S. JERNIGAN	DATE: 11/11/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 1/13/04	DWG. TITLE:	HULL PAINTING DETAIL		2400R	
DESIGN: L. SCHOLZ	DATE: 1/12/04	INIT. REL. ECN NO:		DWG. NO:		SHT. NO.	
INT. ENG: MG	DATE: 1/13/04	031121		12450		1 OF 2	

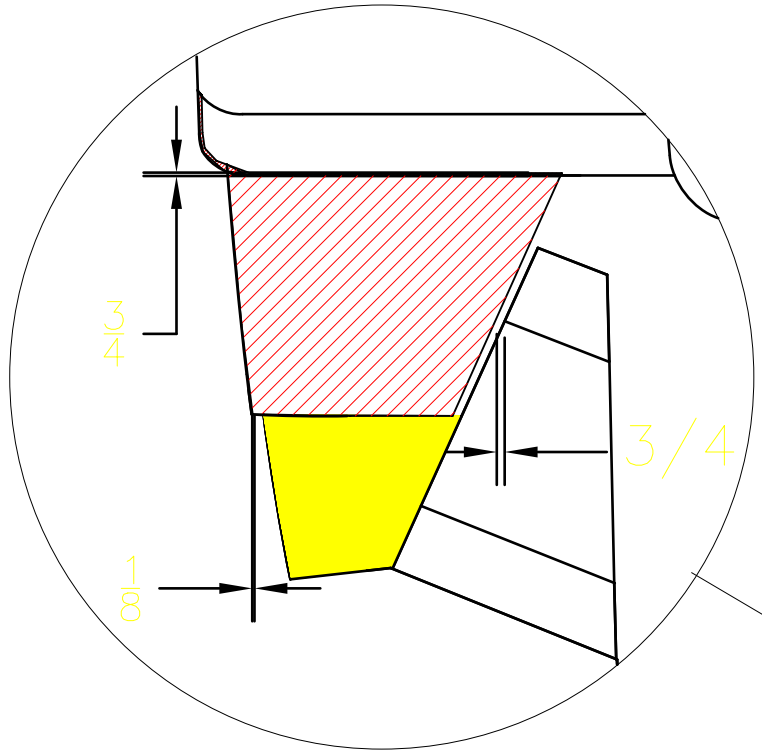
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DWG. NO:
12450

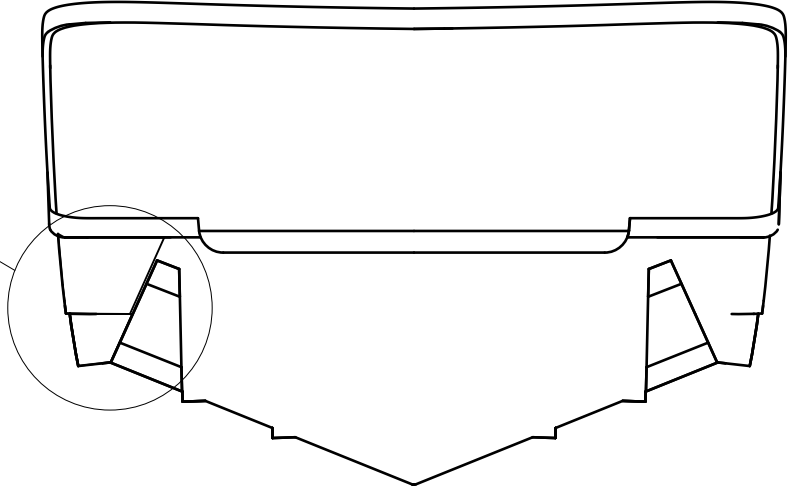
REV.
C

CURRENT ECD
0603122

NOTES:



 = PAINTED AREA
 = CLASS "A" FINISH



TRANSOM VIEW



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES: ANGLES = ± .5° .XXX = ± .010
 .X = ± .1 X = ± 1/16
 .XX = ± .03

DO NOT SCALE DRAWING

DRAWN: S. JERNIGAN DATE: 11/11/03 SCALE: NONE
 DWG. TITLE: HULL PAINTING DETAIL

BOAT MODEL
2400R
 INIT. REL. ECN NO:
031121

MOLD NO.
 DWG. NO:
12450

SHT. NO.
2 OF 2

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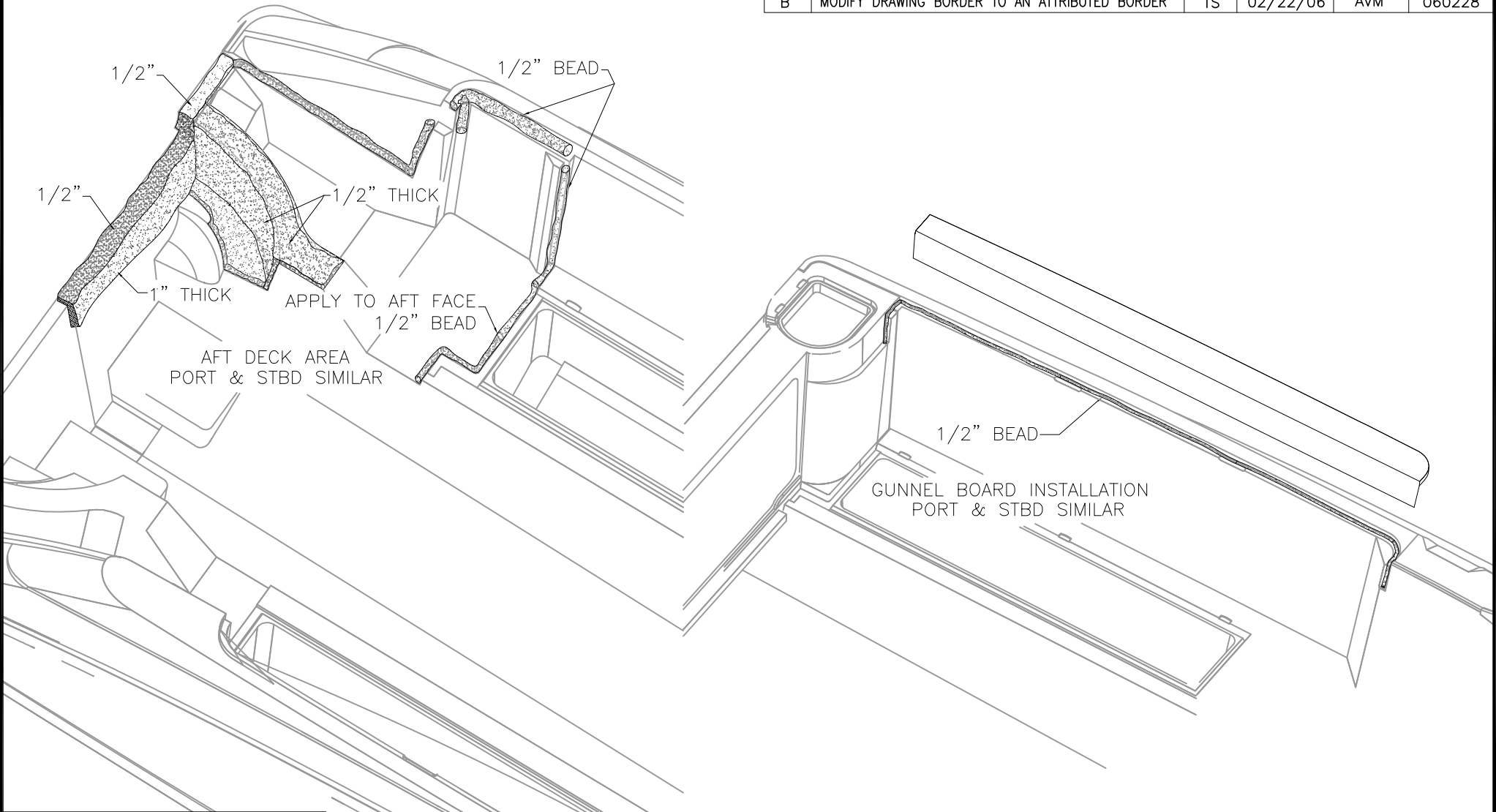
DWG. NO:
06401

REV.
B

CURRENT ECD
060228

NOTES:

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CHANGED NUMBERING SYSTEM/ APPLY ATT. BORDER	AVM	04/08/03	-	030316
B	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/22/06	AVM	060228



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: 3/19/02	DRAWN: H READ	DATE: H READ	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
APPD: K. RANIERI	DATE: 3/19/02	DWG. TITLE: IPS LOCATIONS			INIT. REL. ECN NO: 010865	DWG. NO: 06401
DESIGN: L. SCHOLZ	DATE: 3/19/02					SHT. NO. 1 of 1
INT. ENG: MG	DATE: 06/04/02					

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DWG. NO: 12101
 REV. AC
 CURRENT ECD 07044289

- CLEAN DECAL AREA USING DENATURED ALCOHOL PRIOR TO APPLICATION.
- ITEM 15 INCLUDED W/ OPTS: 20-70150, 100-70017, & 100-70062

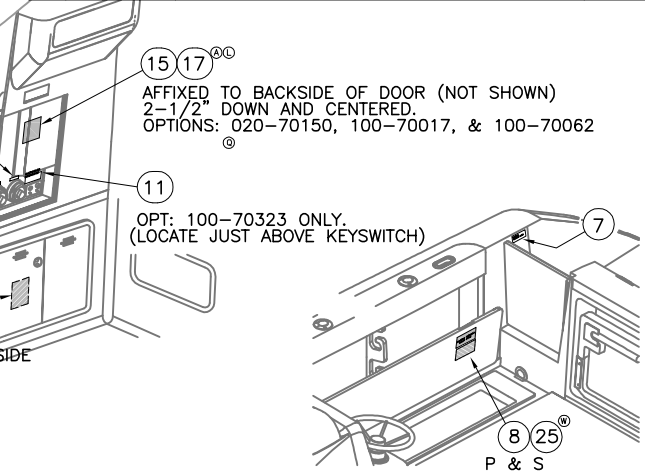
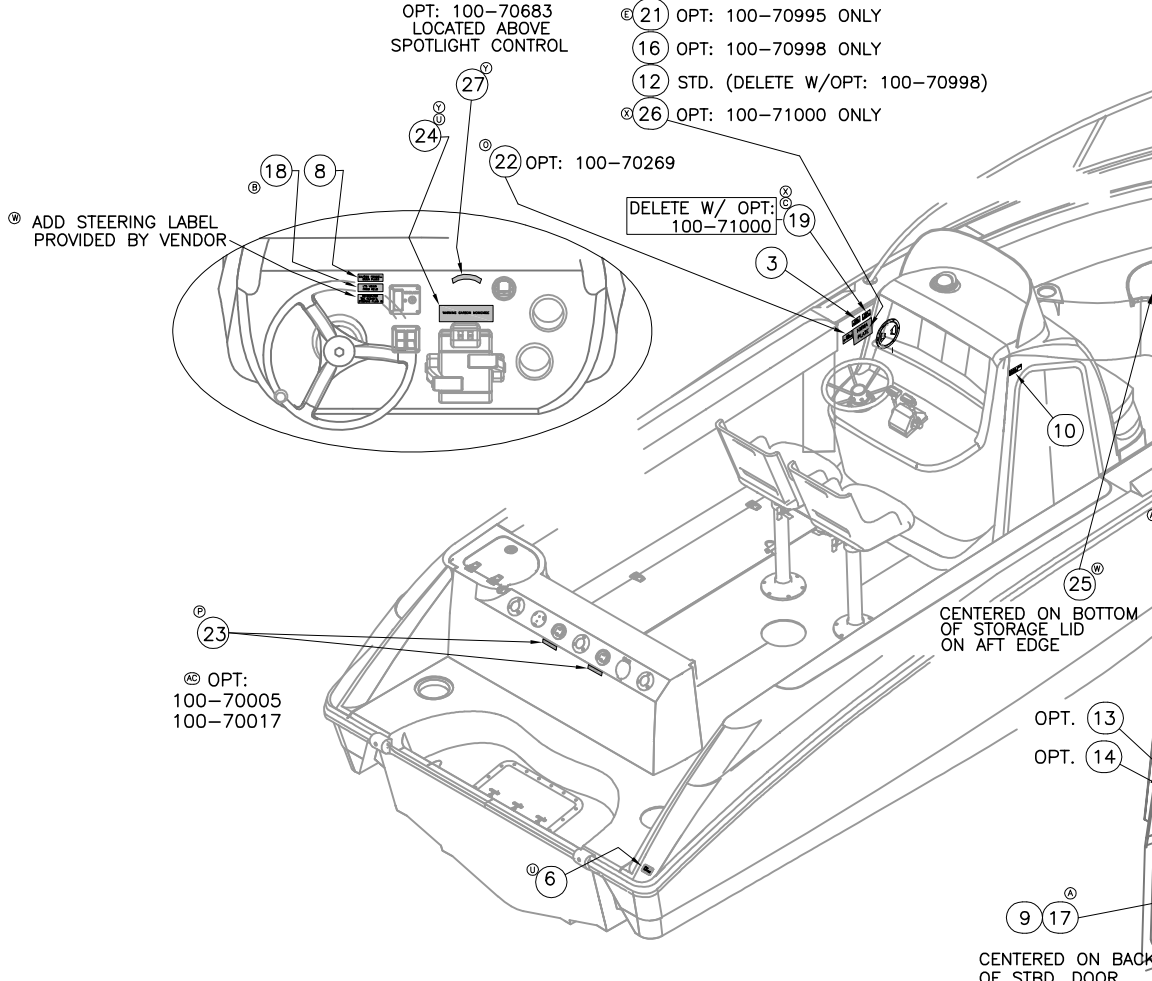
REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
Z	DELETED OPTIONS 020-70280 AND 020-70287	RJW	05/11/07	RA	07044187
AA	MYE '08: DELETED OPTION 020-70150	JAH	05/11/07	RA	07044287
AB	MYE '08: #12 WAS 1810486, #16 WAS 1810487, #26 WAS 1850581	JAH	05/14/07	RA	04024283
AC	MYE '08: DELETED OPTION 020-70235, MADE 020-70265 STD	JAH	05/14/07	RA	07044289

NMMA, CE, OR CANADIAN CONF. PLATE INSTALLED WITH 4 POP-RIVETS 5" DOWN FROM EDGE OF DECK

Ⓞ21 OPT: 100-70995 ONLY
 Ⓞ16 OPT: 100-70998 ONLY
 Ⓞ12 STD. (DELETE W/OPT: 100-70998)
 Ⓞ26 OPT: 100-71000 ONLY

PARTS LIST

ITEM	U/M	QTY. Ⓞ	STD/OPT	DESCRIPTION	B.W.I. NO.
Ⓞ1	EA.	1	-	LABEL, BW NO-SMOKING FUEL VENT	1016484
Ⓞ2	EA.	1	-	LABEL, BW SAFETY HI-PERF BOAT	1017136
3	EA.	1	-	PLATE, WARNING FUEL HAZARD	995704
Ⓞ4	EA.	1	-	LABEL, VENT HOSE NO DRILL	1016898
Ⓞ5	EA.	1	-	LABEL, BW WARNING FUEL GAUGE READ	1016534
Ⓞ6	EA.	1	-	LABEL, DANGER CO TRANSOM 06	1811367
Ⓞ7	EA.	1	-	LABEL, DANGER TRANSOM DOOR (LEXAN)	1743571
Ⓞ8	EA.	3	-	LABEL, BW CAUTION FISHWELL DRAIN PLUG	1743504
9	EA.	1	-	PLATE, SEACOCK LOCATIONS BW2400R-02	1690131
Ⓞ10	EA.	1	-	LABEL, DOOR SECURED CLOSED WHILE UNDERWAY	1754632
Ⓞ11	EA.	-	1	LABEL, NOTICE OVERBOARD DISCHARGE	1745156
Ⓞ12	EA.	1	-	PLATE, NMMA 08-BW2400R	1898141
Ⓞ13	EA.	-	1	LABEL, 2"X 1/2" STBD	1743511
Ⓞ14	EA.	-	1	LABEL, 2"X 1/2" PORT	1744740
15	EA.	-	1	PLATE, BW230CQ-97 BATT PARALLEL DET	1051762
Ⓞ16	EA.	-	1	PLATE, BUILDERS CE 08-BW2400R	1898142
Ⓞ17	EA.	4	4	SCREW, TAPPING #6A x 3/8" PTH SC	1734115
Ⓞ18	EA.	1	-	LABEL, WARNING LTD VISION FROM HELM STN	1752856
Ⓞ19	EA.	1	-	PLATE, BW-06 MAX ENG WT 1060LB/481KG	1811373
Ⓞ20	EA.	1	-	DECAL, MERC SMARTCRAFT NETWORKED	1743323
Ⓞ21	EA.	-	1	PLATE, SAFETY CANADIAN CONFORMITY BW2400R-03	1746020
Ⓞ22	EA.	1	-	LABEL, FUEL RECOMMENDATION 91 OCTANE	1749551
Ⓞ23	EA.	-	1	LABEL, CAUTION OIL TANK LEVEL	1799311
Ⓞ24	EA.	1	-	LABEL, DANGER CO HELM 06	1811368
Ⓞ25	EA.	1	-	LABEL, BW-07 CAUTION AVOID INJURY BOAT MOVMT	1836858
Ⓞ26	EA.	-	1	PLATE, BUILDERS AU 08-BW2400R	1898144
Ⓞ27	EA.	-	1	DECAL, BW-07 SPOTLIGHT CONTROL	1848652



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



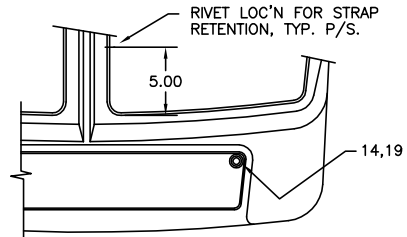
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APPD: KR	DATE: 4/30/02	DWG. TITLE:			2400R	
DESIGN: L. SCHOLZ	DATE: 4/30/02	LABEL LOCATIONS			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 6/05/02				010865	12101
					SHT. NO.	
					1	of 1

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DWG. NO: 09405	REV. H	CURRENT ECD 0604144
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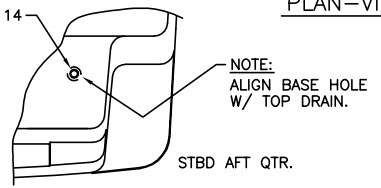
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REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
H	#12 WAS 1007764	SWH	06/06/06	AVM	0604144

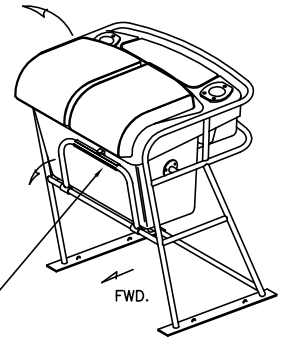


OPTION: 100-70445 LEAN POST W/ COOLER

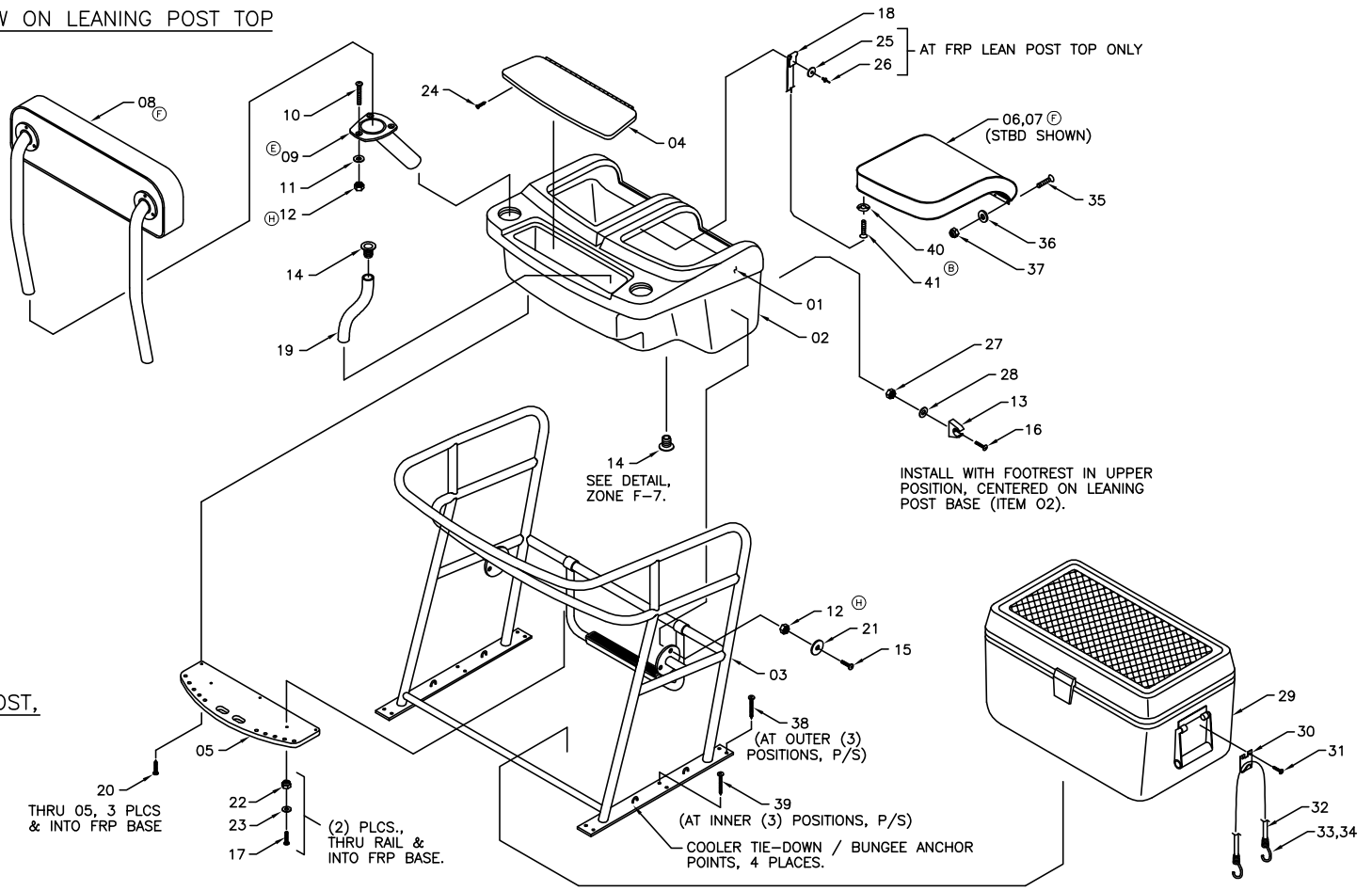
PLAN-VIEW ON LEANING POST TOP



PLAN-VIEW ON LEANING POST BASE.



VIEW ON ASSEMBLED LEANING POST,
LOOKING STBD AFT



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. AVILA	DATE: 10/08/01	DRAWN: R DURHAM	DATE: 02/25/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 10/08/01	DWG. TITLE:			2400R	
DESIGN: L. SCHOLZ	DATE: 10/08/01	LEANING POST/ COOLER SUB ASSEMBLY			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 01/17/02				010865	09405
					SHT. NO.	
					1	OF 2

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DWG. NO. 09405
 REV. H
 CURRENT ECO 0604144


NOTES:

(A) (B) (B) (B) (H) (E) (F) (F) (F)

BILL OF MATERIAL				
ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	1	EA	LEANING POST TOP	22J63500
02	1	EA	LEANING POST BOTTOM	22J99600
03	1	EA	FRAME, LEAN POST GRAB RAIL	1062876
04	1	EA	LID, HDPE LEAN POST SEAFOAM	1062728
05	1	EA	HOLDER, HDPE LEADER/TOOL	1062702
06	1	EA	CUSH, BW2400R/2700R-05 LEAN POST STBD	1781829
07	1	EA	CUSH, BW2400R2700R-05 LEAN POST PORT	1781828
08	1	EA	CUSH, BW2400R/2700R-05 B/R W/HDWR	1781825
09	2	EA	ROD HOLDER, FLUSH MNT SS W/BW-05 LOGO	1799571
10	6	EA	SCREW, MACHINE #1/4-20 X 1.5" POH SC	1010438
11	6	EA	WASHER, FLAT #1/4" SC	1260769
12	12	EA	NUT, HEX NYLON LOCK #1/4-20 SC	1007764
13	1	EA	CLIP, LADDER WHITE	1091578
14	2	EA	DRAIN SLEEVE, FLUSH IMPACT 5/8" W/BARB	0518878
15	6	EA	SCREW, MACHINE 1/4-20 x 1" PPH SC	1008580
16	1	EA	SCREW, MACHINE #6-32 x 1" PPH SC	1008671
17	2	EA	SCREW, MACHINE #8-32 x 1.50 PTH SC	1010719
18	3	FT	WEBBING, BW-97 STRAP NYLON 1"	1030105
19	.5	FT	TUBING, WATER LINE 3/8"ID X 1/2"OD	0896605
20	3	EA	SCREW, TAPPING #10A x 1" PTH SC	1008739
21	6	EA	WASHER, FENDER 1/4" x 1.25" SC	1260678
22	2	EA	NUT, LOCK 8-32 SC	1009927
23	2	EA	WASHER, FLAT #8 SC	1326297
24	12	EA	SCREW, TAPPING #6A x 1/2" PFH SC	1010362
25	2	EA	WASHER, FENDER 13/64"X 1" SC	1684806
26	2	EA	RIVET, POP/BLIND 3/16" x 5/8" ALUM.	0189415
27	1	EA	NUT, LOCK #6-32 SC	1009810
28	1	EA	WASHER, FLAT #6 SC	1326222
29	1	EA	COOLER, 94QT. WHITE	1016435
30	2	EA	HOOK, PLAS COOLER 1/8" WHT.	1043181
31	4	EA	SCREW, TAPPING #8A x 5/8" PTH SC	1010925
32	8	FT	CORD, SHOCK/BUNGEE 3/8" BULK BLK	1039528
33	8	EA	CORD, SHOCK BUNGEE CLAMP 3/8" DIA.	1020023
34	4	EA	CORD, SHOCK BUNGEE 3/8" SPRING	1020056
35	12	EA	SCREW, MACHINE #10-24 x 7/8" PFH SC	1684807
36	12	EA	WASHER, FLAT #10 SC	1260751
37	12	EA	NUT, HEX NYLON LOCK #10-24 SC	1007772
38	6	EA	SCREW, TAPPING #14A x 3" PPH SC	1010628
39	6	EA	SCREW, MACHINE #1/4-20 X 1.5" PPH SC	1008598
40	2	EA	SCREW, MACHINE #1/4-20 X 3/4" PFH SC	1007863
41	2	EA	WASHER, FLANGE #14 SC	1305762

DRAWN: R DURHAM
 DATE: 02/25/02
 SCALE: NONE
 DWG. TITLE: LEANING POST COOLER SUB ASSEMBLY
 BOAT MODEL: 2400R
 MOLD NO.:
 INIT. REL. ECN NO.: 010865
 DWG. NO.: 09405
 SHT. NO.: 2 OF 2

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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BOSTON WHALER
 PRODUCT DEV. & MFG. ENGINEERING GROUP

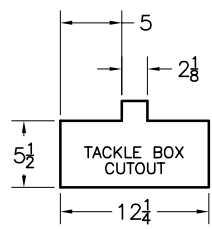
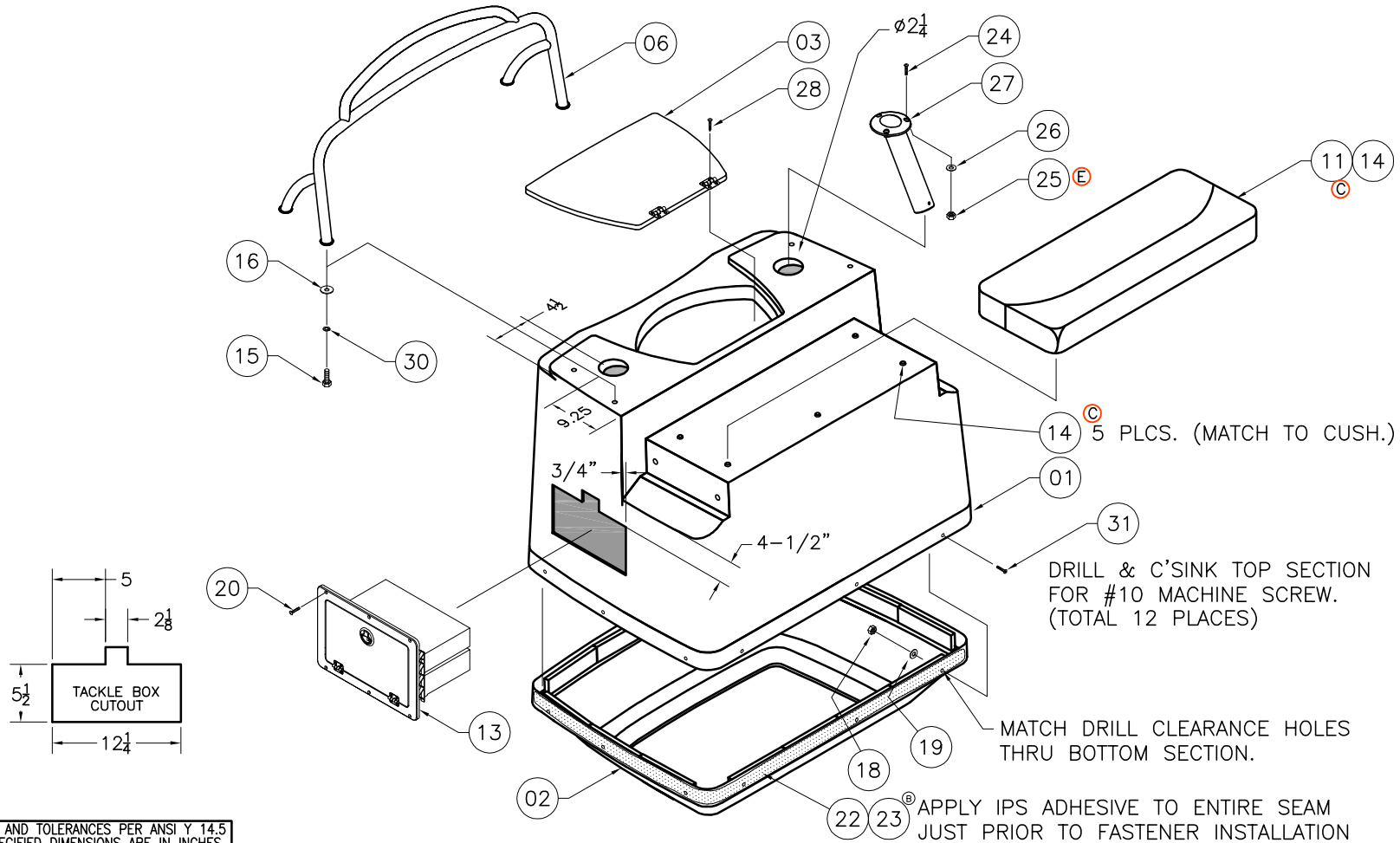
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DWG. NO: 09419
 REV. F
 CURRENT ECD 060728


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. **(F)**

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	#25 WAS 1007764	SWH	06/06/06	AVM	0604144
F	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.
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 .X = ± .1 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING

 <p>BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: RA	DATE: 7/17/03	DRAWN: R DURHAM	DATE: 06/22/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 7/17/03	DWG. TITLE:			2400R	
	DESIGN: L.SCHOLZ	DATE: 7/17/03	LEANING POST/ LIVEWELL SUB ASSEMBLY			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M.GATICA	DATE: 6/11/03				030344	09419

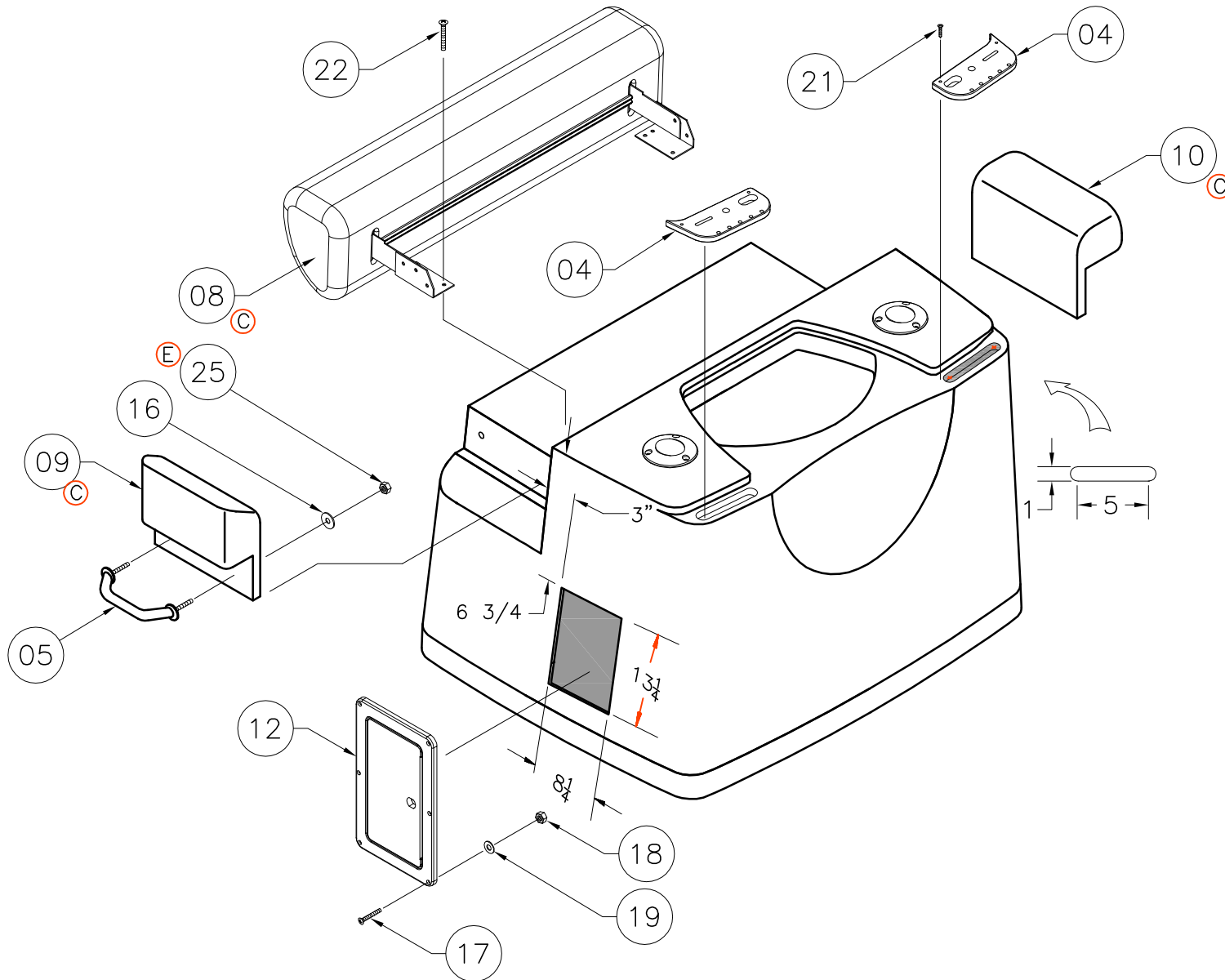
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DWG. NO:
09419

REV.
F

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: 05/22/03

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

2400R

LEANING POST/ LIVEWELL SUB ASSEMBLY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030344

09419

2 of 4

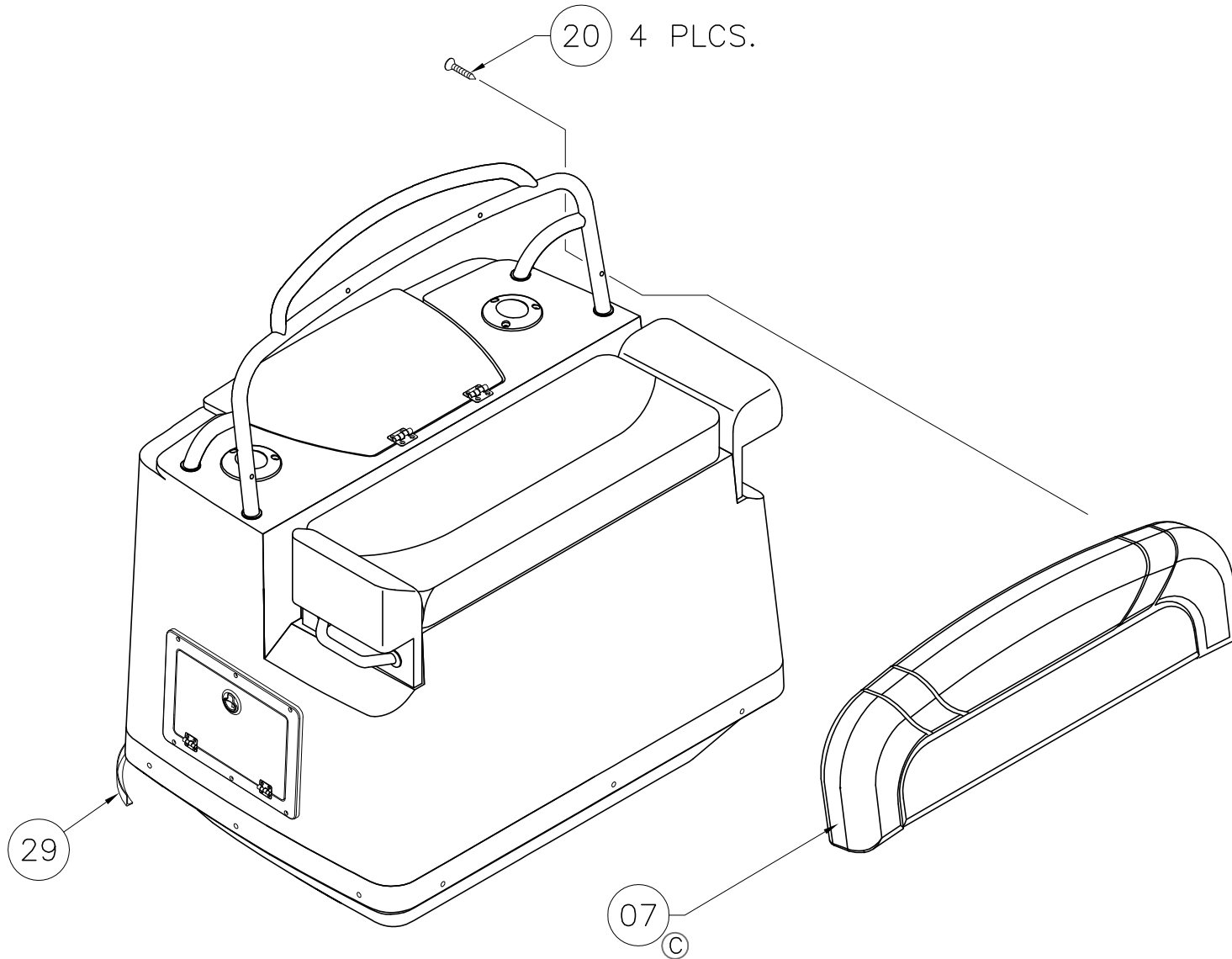
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DWG. NO:
09419

REV.
F

CURRENT ECD
060728

NOTES:



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DWG. NO:
09419

REV.
F

CURRENT ECD
060728

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-K171-00
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
Ⓒ 07	1	EA.	CUSH, BW2100R/2400R-05 B/R HELM SEAT	1781765
Ⓒ 08	1	EA.	CUSH, BW2100R/2400R-05 FLIP-UP BLSTR HELM SEAT	1781763
Ⓒ 09	1	EA.	CUSH, BW2100R/2400R-05 HELM SEAT L/P PORT WING	1781766
Ⓒ 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
Ⓒ 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	10	EA.	SCREW, TAPPING #10A X 1.5" PTH SC	1008747
22	.25	GL.	ADHESIVE, WELD-ON SS 218HV COMPONENT A	1555564
Ⓔ 23	.025	GL.	ADHESIVE, WELD-ON SS 218HV COMPONENT B	1555572
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 LOGO	1591643
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



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: R DURHAM DATE: 05/22/03 SCALE: NONE
 DWG. TITLE: LEANING POST/ LIVWELL SUB ASSEMBLY

BOAT MODEL: 2400R
 INIT. REL. ECN NO: 030344

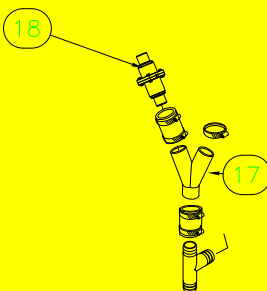
MOLD NO.
 DWG. NO: 09419

SHT. NO. 4 OF 4

NOTES:

1. ALL THRU-HULL FTGS. SHALL BE SEALED UNDER THE FLANGE USING WHITE MARINE ADHESIVE (SIKA-FLEX) SEALANT.
2. REFER TO DWG. 01-251 (CUT LIST) FOR HOSE LENGTHS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	#7 WAS #0256685	RD	4/29/02	RA	01-08-65
B	Changed Numbering System/Apply Att.Border.	AVM	04/08/03	ZAC	03-03-16
C	ADAPTER ITEM #12 P/N 1756192 WAS 0168575, SHEETS 1 & 2.	SL	08/13/03	ZAC	02-09-48
D	REMOVED "PORT AFT SCUPPER" FROM NOTE , SHEET 1	SLJ	03/02/05	ME	04-10-02
E	MYE '06: #11 WAS 1688691	MRZ	04/11/05	MG	05-03-52
F	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/23/06	AVM	060228
G	CHANGED P/N & DESCRIPTION ITEMS 1,4, 13 THRU 15, DELETED # 16 ADDED # 17 & 18. SHEETS 1 & 2	SLJ	04/13/06	AVM	050907



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. AVILA	DATE: 03/25/02	DRAWN: R CRAVEN	DATE: 03/25/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 03/25/02	DWG. TITLE:			2400R	
DESIGN: R. AVILA	DATE: 03/26/02	LEANING POST LIVEWELL			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 06/05/02				010865	09420
					SHT. NO.	1 OF 2

Parts List

	ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
Ⓒ	1	1	EA.	PLUG, DRAIN 1.5" BLK	0907279
	2	1	EA.	LIGHT, COURTESY WATERPROOF FRONT MNT W/NUT	1078625
	3	1	EA.	FIBERGLASS PART, LIVEWELL- 2100R	22K07400
Ⓒ	4	1	EA.	DRAIN, 1.5" 90DEG BARB W/SCRN	1792726
Ⓒ	5	10	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
	6	1	EA.	THRU-HULL, PLAS 3/4"X 90DEG WHT	0146688
Ⓐ	7	4	EA.	CLAMP, HOSE #12 1/2 - 1.25" SS	0123406
	8	0	FT.	HOSE, GEN PURPOSE 3/4"	0123810
	9	2	EA.	TAILPIECE, MARELON 3/4"MPT X 3/4"BARB	0567925
	10	3	EA.	VALVE, MARELON BALL 2-WAY 3/4"	0557959
Ⓔ	11	1	EA.	PUMP, LIVEWELL 12V BAIT SENTRY 800GPH	1118751
Ⓒ	12	1	EA.	ADAPTER, NYLON 3/4"MPT X 3/4" FPT BLK	1756192
Ⓒ	13	1	EA.	TEE, PVC 1.5" ALL BARB BLK	1747281
Ⓒ	14	1	EA.	DRAIN, ELBOW 90DEG 1.5"SHORT THREAD X BARB	1675214
Ⓒ	15	0	FT.	HOSE, SANI 1.5" BLK PVC 149 SERIES	1746048
Ⓒ	16	1	EA.	ADAPTER, PLAS 1 1/8"BARB X 1.5"BARB	1271543
Ⓒ	17	0	EA.	COUPLING, PVC Y 1.5" BARBED BLK	1747278
Ⓒ	18	1	EA.	VALVE, CHECK WHALE 1"- 1.5"	555375



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: RCRAVEN DATE: 03/25/02 SCALE: NONE
 DWG. TITLE: LEANING POST LIVEWELL

BOAT MODEL: 2400R
 INIT. REL. ECN NO: 010865

MOLD NO.
 DWG. NO: 09402

SHT. NO. 2 OF 2

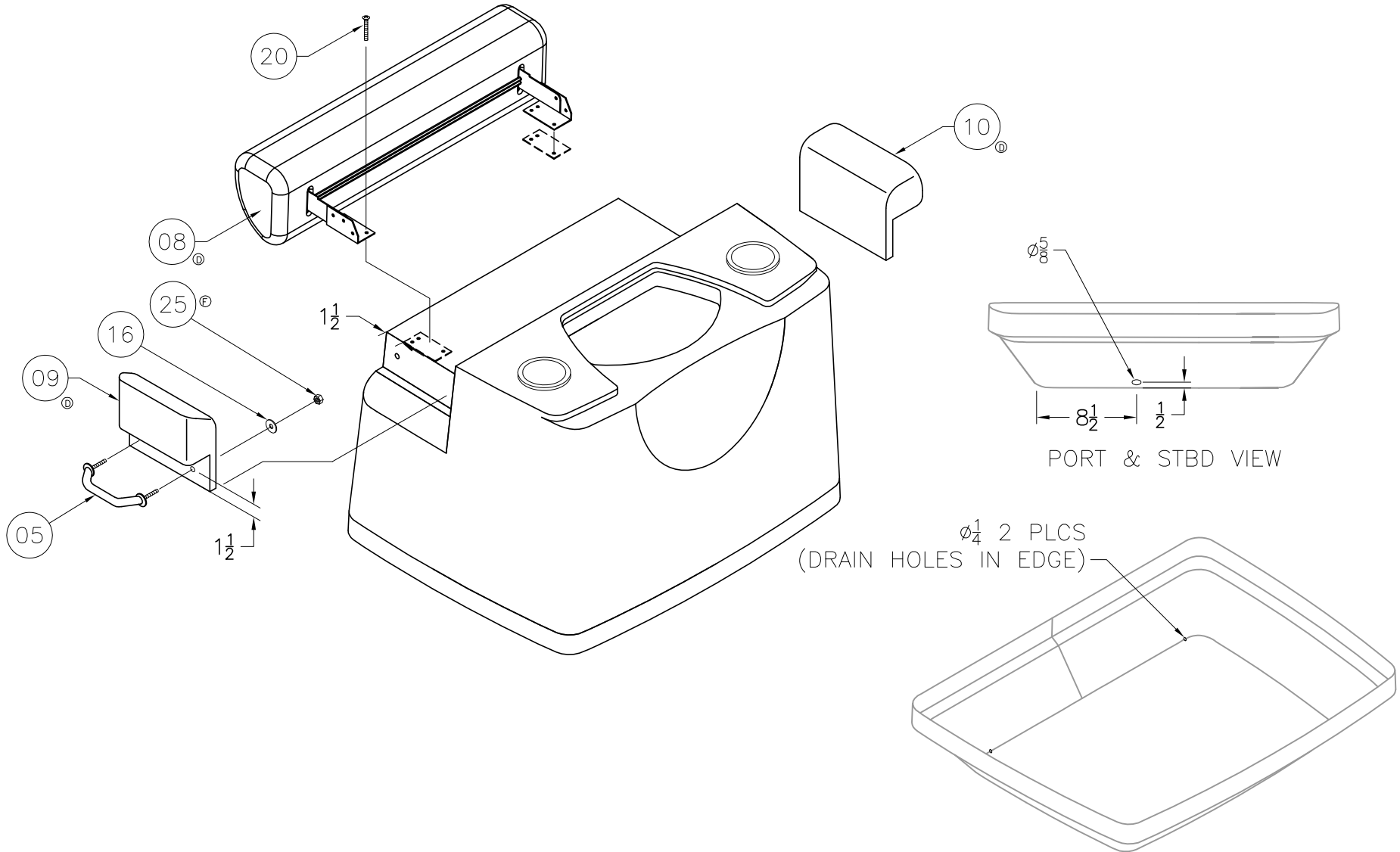
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DWG. NO:
09421

REV.
F

CURRENT ECD
0604144

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/X = ± 1/16
 DO NOT SCALE DRAWING

DRAWN: H READ DATE: 05/21/03 SCALE: NONE
 DWG. TITLE: LEANING POST W/ STORAGE SUB ASSEMBLY

BOAT MODEL
2400R
INIT. REL. ECN NO:
030344

MOLD NO.
DWG. NO:
09421

SHT. NO.
2 OF 4

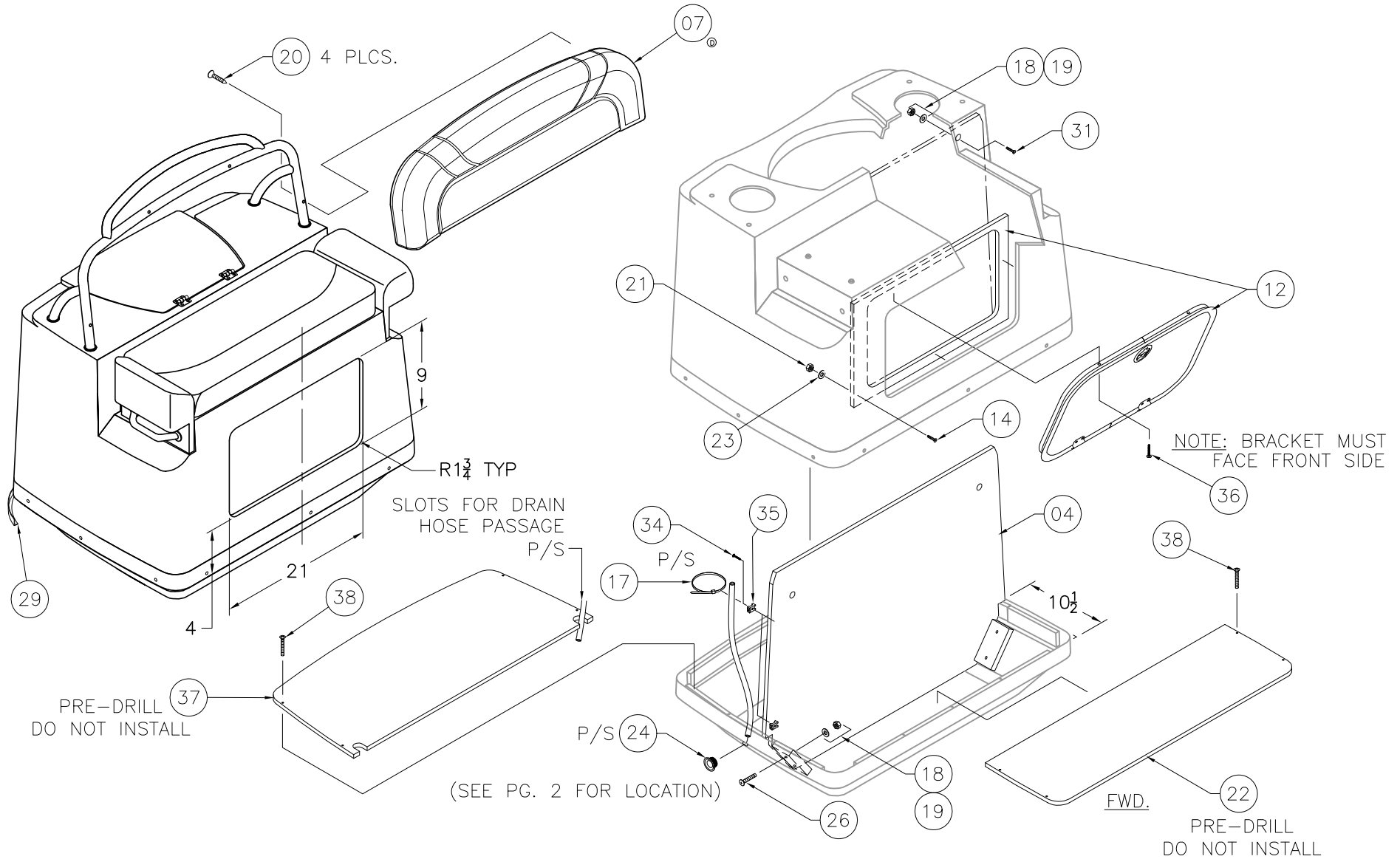
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DWG. NO:
09421

REV.
F

CURRENT ECD
0604144

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: H READ

DATE: 05/21/03

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

LEANING POST W/ STORAGE SUB ASSEMBLY

2400R

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030344

09421

3 OF 4

NOTES:

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	1	EA.	FIBERGLASS PART, LEANING POST TOP W/STORAGE	22-K051-02
02	1	EA.	FIBERGLASS PART, LEANING POST BOTTOM	22-K171-00
03	1	EA.	LID, HDPE BW2100R-02 LIVEWELL SEAFM	1675180
04	1	EA.	BULKHD, HDPE BW2400R-04 POST N/LIVE WELL	1755875
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
ⓐ 07	1	EA.	CUSH, BW2100R/2400R-05 B/R HELM SEAT	1781765
ⓐ 08	1	EA.	CUSH, BW2100R/2400R-05 FLIP-UP BLSTR HELM SEAT	1781763
ⓐ 09	1	EA.	CUSH, BW2100R/2400R-05 HELM SEAT L/P PORT WING	1781766
ⓐ 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 BW2100R-03 LEAN POST N/LIVWELL	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
20	10	EA.	SCREW, TAPPING #14A X 1.5" PPH SC	1008697
21	8	EA.	NUT, LOCK 8-32 SC	1009927
22	1	EA.	FLOOR, HDPE BW2100R-03 L P W/STRG FWD	1741717
23	8	EA.	WASHER, FLAT #8 SC	1326297
24	2	EA.	DRAIN SLEEVE, FLUSH IMPACT 5/8"	0518878
ⓑ 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
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
Ⓒ 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
36	6	EA.	SCREW, TAPPING #8A X 1" PFH SC	1229574
37	1	EA.	FLOOR, HDPE BW2100R-03 L P W/STRG	1736209
38	8	EA.	SCREW, TAPPING #10A x 1" PTH SC	1008739
ⓓ 39	5	EA.	SNAP STUD	0203786

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5

H READ

05/21/03

NONE

ES: ANGLES = ± .5° .XXX = ± .010
 .X = ± .1 X = ± 1/16
 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING

LEANING POST W/ STORAGE SUB ASSEMBLY

2400R

030344

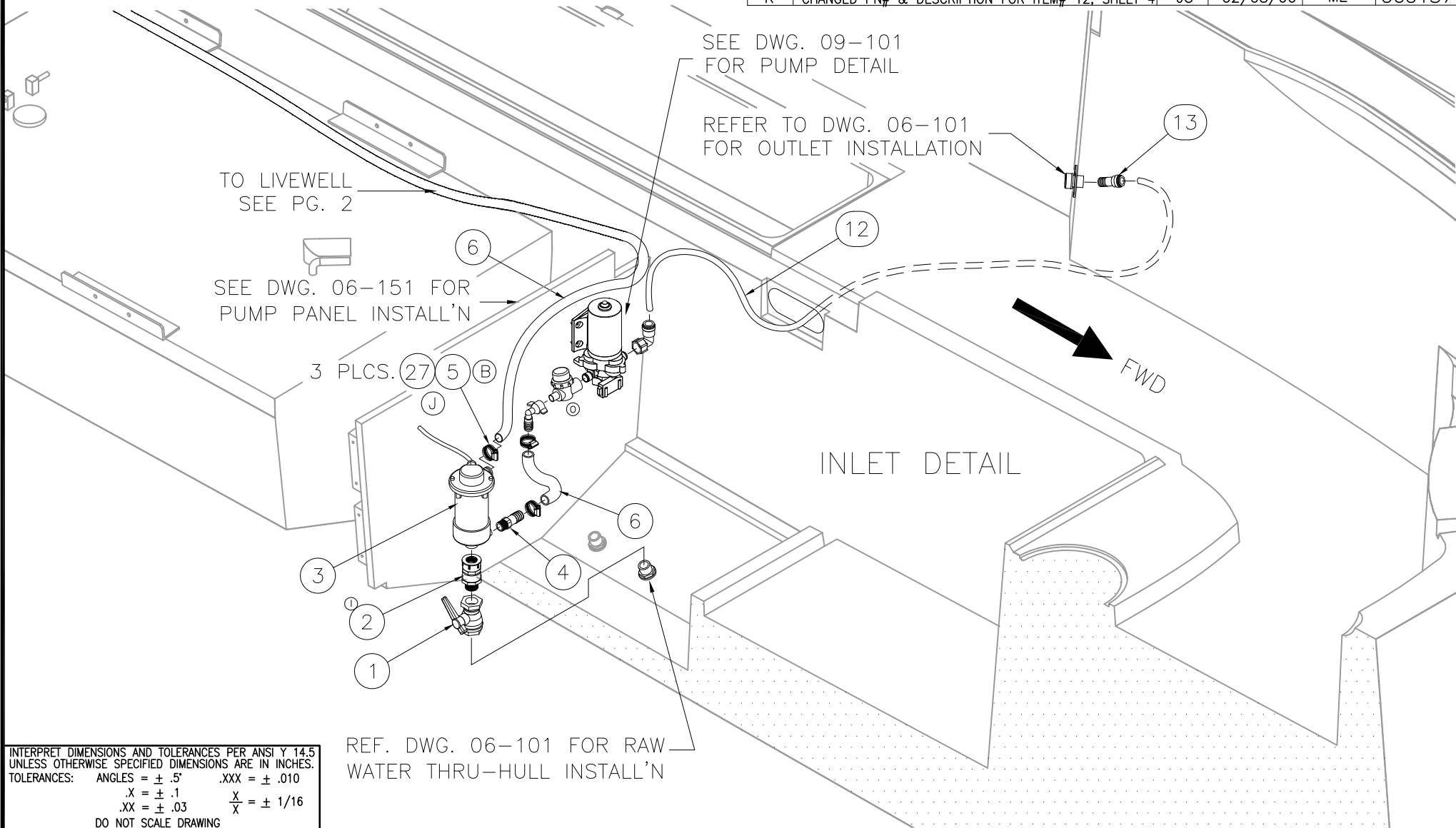
09421

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DWG. NO: **06103** REV. **R** CURRENT ECD **060137**

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
N	REROUTED LIVEWELL DRAIN HOSES SHEETS 2 & 3	SLJ	02/21/05	ME	04-05-28
O	ADDED NEW WATER PUMP FILTER VIEW, SHEET 1	SLJ	04/05/05	MG	05-03-19
P	MYE '06: UPDATED P/N (SHT 4)	MRZ	04/11/05	MG	05-03-52
Q	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	JC	02/08/06	ME	060137
R	CHANGED PN# & DESCRIPTION FOR ITEM# 12, SHEET 4	JC	02/08/06	ME	060137

1. ALL THRU-HULL FTGS. SHALL BE SEALED UNDER THE FLANGE USING WHITE MARINE ADHESIVE (SIKA-FLEX) SEALANT.
2. REFER TO DWG. 01-251 (CUT LIST) FOR HOSE LENGTHS.



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



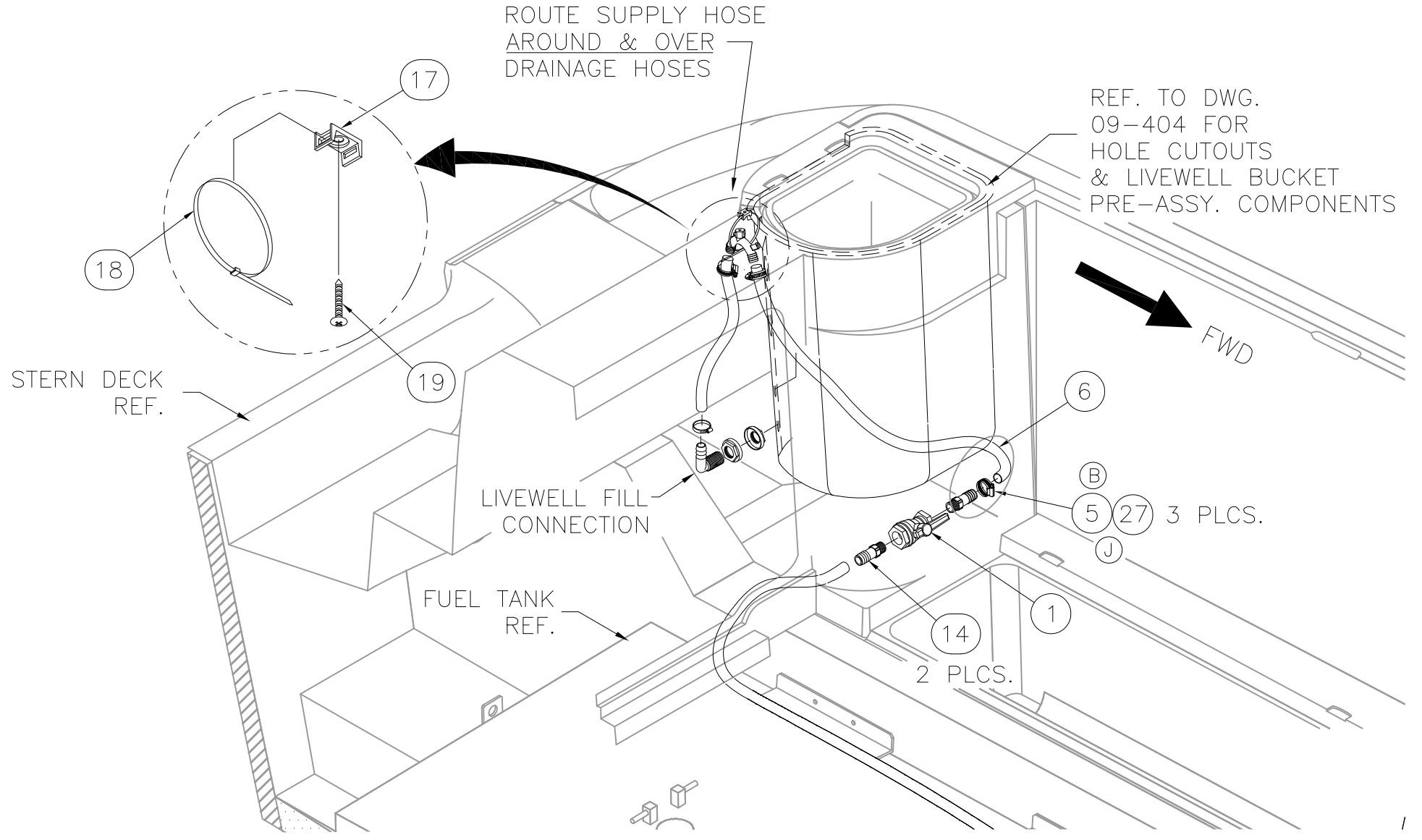
CHECKED: R. AVILA	DATE: 3/21/02	DRAWN: RCRAVEN	DATE: 03/19/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 3/21/02	DWG. TITLE:			2400R	
DESIGN: L. SCHOLZ	DATE: 3/25/02	LIVEWELL RAW WATER SYSTEM			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M.GATICA	DATE: 06/04/02				010865	06103
					SHT. NO.	1 OF 4

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DWG. NO:
06103

REV.
R

CURRENT ECD
060137



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: RCRAVEN DATE: 03/19/02 SCALE: NONE
 DWG. TITLE: LIVEWELL RAW WATER SYSTEM

BOAT MODEL: 2400R
 INIT. REL. ECN NO: 010865

MOLD NO.
 DWG. NO: 06103

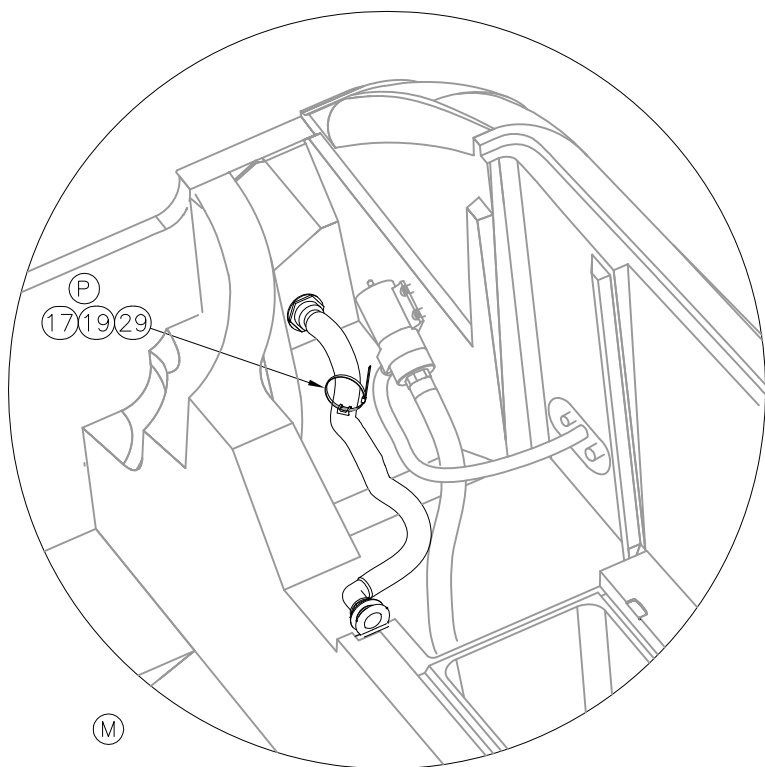
SHT. NO. 2 OF 4

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DWG. NO:
06103

REV.
R

CURRENT ECD
060137



PORT AFT VIEW

Parts List					
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.	
	1	2	EA.	VALVE, MARELON BALL 2-WAY 3/4"	0557959
(I)	2	1	EA.	ADAPTER, NYLON 3/4"MPT X 3/4"FPT BLK	1756192
(P)	3	1	EA.	PUMP, LIVEWELL 12V BAIT SENTRY 800GPH	1118751
(C)	4	1	EA.	ADAPTER, NYLON 1/2"MPT X 3/4"BARB	1738191
(K)(J)(B)	5	8	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	0263954
	6	0	FT.	HOSE, GEN PURPOSE 3/4"	0123810
(D)	7	1	EA.	ELBOW, PVC 1/2"FPT SWIVEL X 3/4"BARB X 90DEG	0626101
(D)	8	1	EA.	FILTER, IN-LINE WATER 1/2" FPT	0406710
(D)	9	1	EA.	PUMP, WASHDOWN 3.5GPM 45PSI 12V EPOXY	1688678
(D)	10	1	EA.	ELBOW, ACETAL 1/2"MPT X 1/2"FPT X 90DEG	0172551
(D)	11	1	EA.	ADAPTER, WHALE 1/2"F-15MM BRASS	1137041
(R)(H)	12	0	FT.	TUBING, SEATECH 15MM X 11MM X 250' GREEN	1758297
(H)	13	1	EA.	ADAPTER, SEATECH STRAIGHT 1/2"MPT-15MM	1542919
	14	2	EA.	TAILPIECE, MARELON 3/4"MPT X 3/4"BARB	0567925
(M)	17	2	EA.	TIE, CLIP BLK	1031764
	18	1	EA.	TIE, CABLE 6" LG NYLON BLK	0999672
(M)	19	2	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804
(E)	23	0	FT.	HOSE, SANI 1.5" BLK PVC 149 SERIES	1746048
(P)(F)(A)	24	1	EA.	COUPLING, PLAS Y 1.5" BLK	1747278
(A)	26	6	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
(K)(J)	27	14	EA.	COVER, CLAMP END PRT 1/2" X .045 RED	0830968
(K)	28	1	EA.	BAIT WELL SYSTEM, VENTED LOOP 3/4"	1703861
(M)	29	1	EA.	TIE, CABLE 14" LG NYLON BLK	1031780



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: RCRAVEN

DATE: 03/19/02

SCALE: NONE

BOAT MODEL

MOLD NO.

2400R

DWG. TITLE:

LIVEWELL RAW WATER SYSTEM

INIT. REL. ECN NO:

010865

DWG. NO:

06103

SHT. NO.

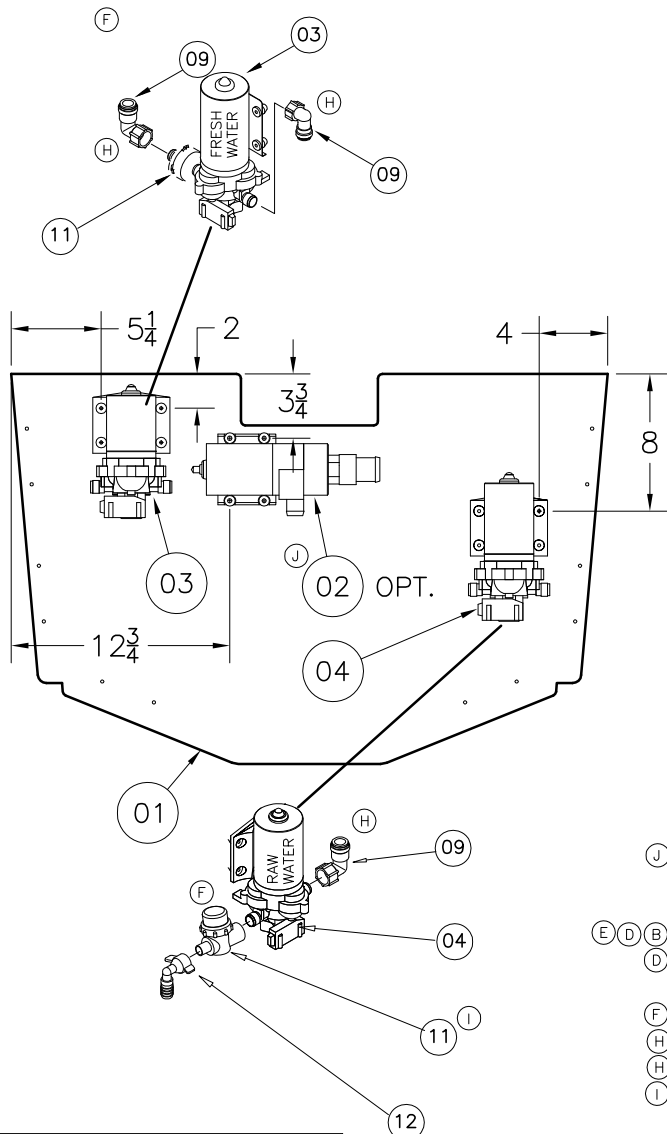
4 OF 4

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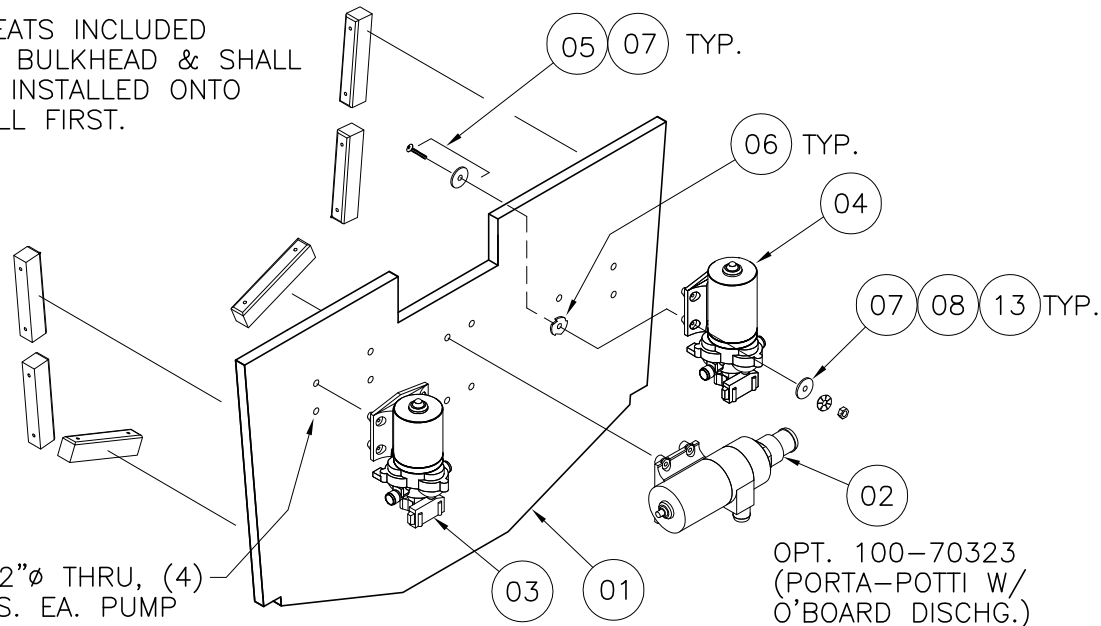
DWG. NO: 09101 REV. K CURRENT ECD 060228

NOTES:

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
I	CHANGED PN# & DESCRIPTION ITEM 11	SLJ	04/05/05	ME	050319
J	CHANGED PN# & DESCRIPTION ITEM 02	SLJ	09/27/05	ME	050924
K	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/22/06	AVM	060228



CLEATS INCLUDED W/ BULKHEAD & SHALL BE INSTALLED ONTO HULL FIRST.



PARTS LIST

ITEM	STD. QTY.	OPT. QTY.	U/M	DESCRIPTION	MRP NUMBER
(C) 01	1	-	EA.	BULKHD, PVC BW2400R-02 MECH, LIVEWELL	1716648
(J)(B) 02	-	1	EA.	PUMP, HEAD SYS MACERATOR 12V EPOXY	1718984
03	1	-	EA.	PUMP, FRESH WATER SHURFLO 2.8GPM IMP	1128164
04	1	-	EA.	PUMP, WASHDOWN 3.5GPM 45PSI 12V EPOXY	1688678
(E)(D)(B)(A) 05	8	4	EA.	SCREW, MACHINE #1/4-20 X 2" PPH SC	1008614
(D)(C) 06	8	4	EA.	NUT, TEE #10-24 X 9/32" SS	1135417
(E) 07	16	8	EA.	WASHER, FLAT #1/4" SC	1260769
(F)(E) 08	8	4	EA.	NUT, HEX #1/4-20 SC	1260694
(H)(F) 09	3		EA.	FITTING, NEPT 1/2"FEM X 15MM ELB SWVL 90DEG	1453935
(H)(F) 10	3		EA.	ELBOW, ACETAL 1/2"MPT X 1/2"FPT X 90DEG	0172551
(I)(F) 11	2		EA.	FILTER, IN-LINE WATER 1/2"MPSM X 1/2"NPSF	1797944
(F) 12	1		EA.	ELBOW, PVC 1/2"FPT SWIVEL X 3/4"BARB X 90DEG	0626101
(F) 13	8	4	EA.	WASHER, STAR #1/4 SS	1008929

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



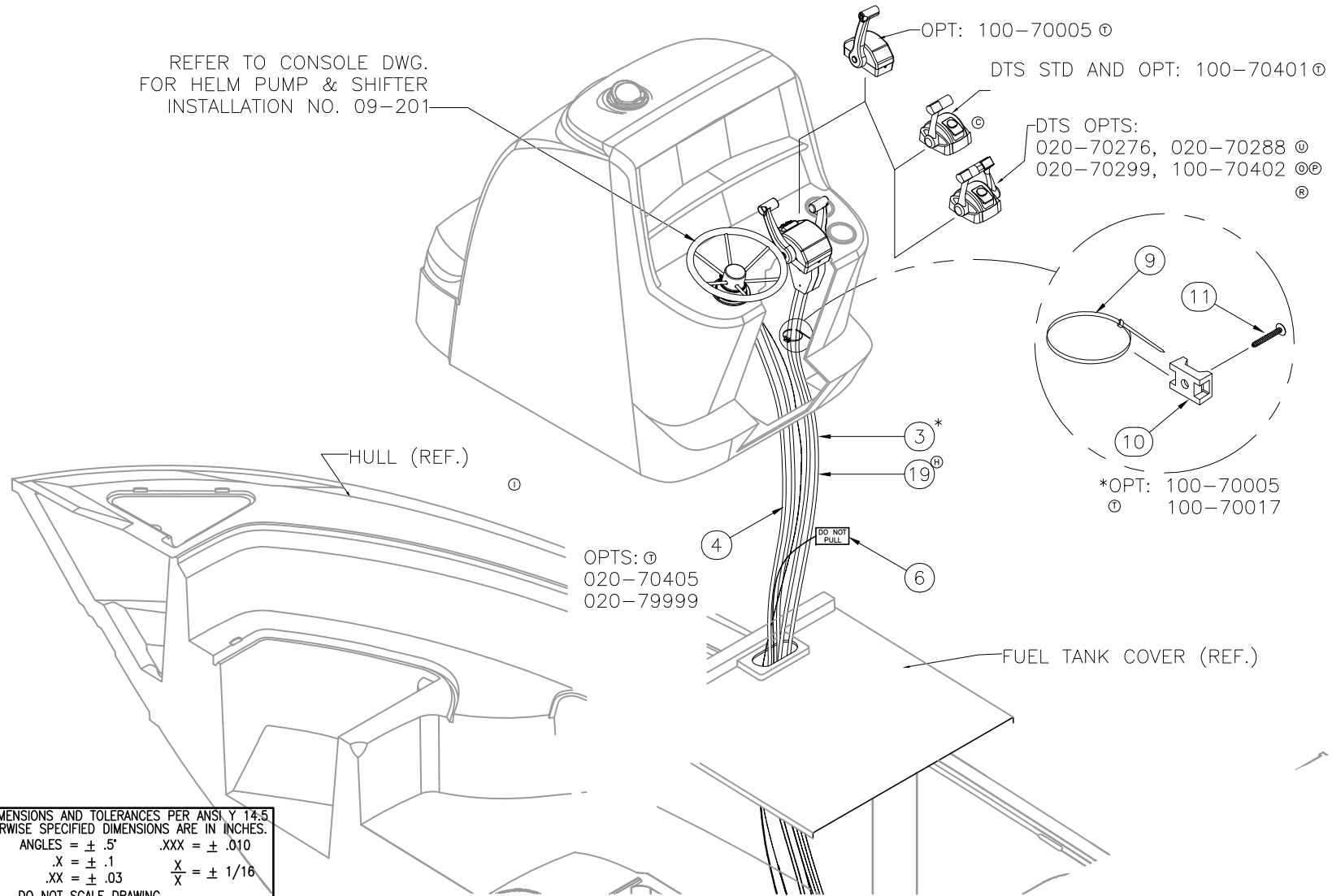
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APPD: K. RANIERI	DATE: 03/13/02	DWG. TITLE: PUMP PANEL SUB ASSY			2400R	
DESIGN: L. SCHOLZ	DATE: 03/14/02	INIT. REL. ECN NO:	DWG. NO:	SHT. NO.		
INT. ENG: M. GATICA	DATE: 05/05/05	010865	09101	1 of 1		

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DWG. NO: 10401
 REV. T
 CURRENT ECD 07044289

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
R	DELETED OPTION 020-70280 AND 020-70287	RJW	05/11/07	RA	07044187
S	MYE '08: DELETED OPTION 020-70150	JAH	05/14/07	RA	07044287
T	MYE '08: DELETED OPTION 020-70235, MAKE 020-70265 STD	JAH	05/14/07	RA	07044289

REFER TO CONSOLE DWG. FOR HELM PUMP & SHIFTER INSTALLATION NO. 09-201



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
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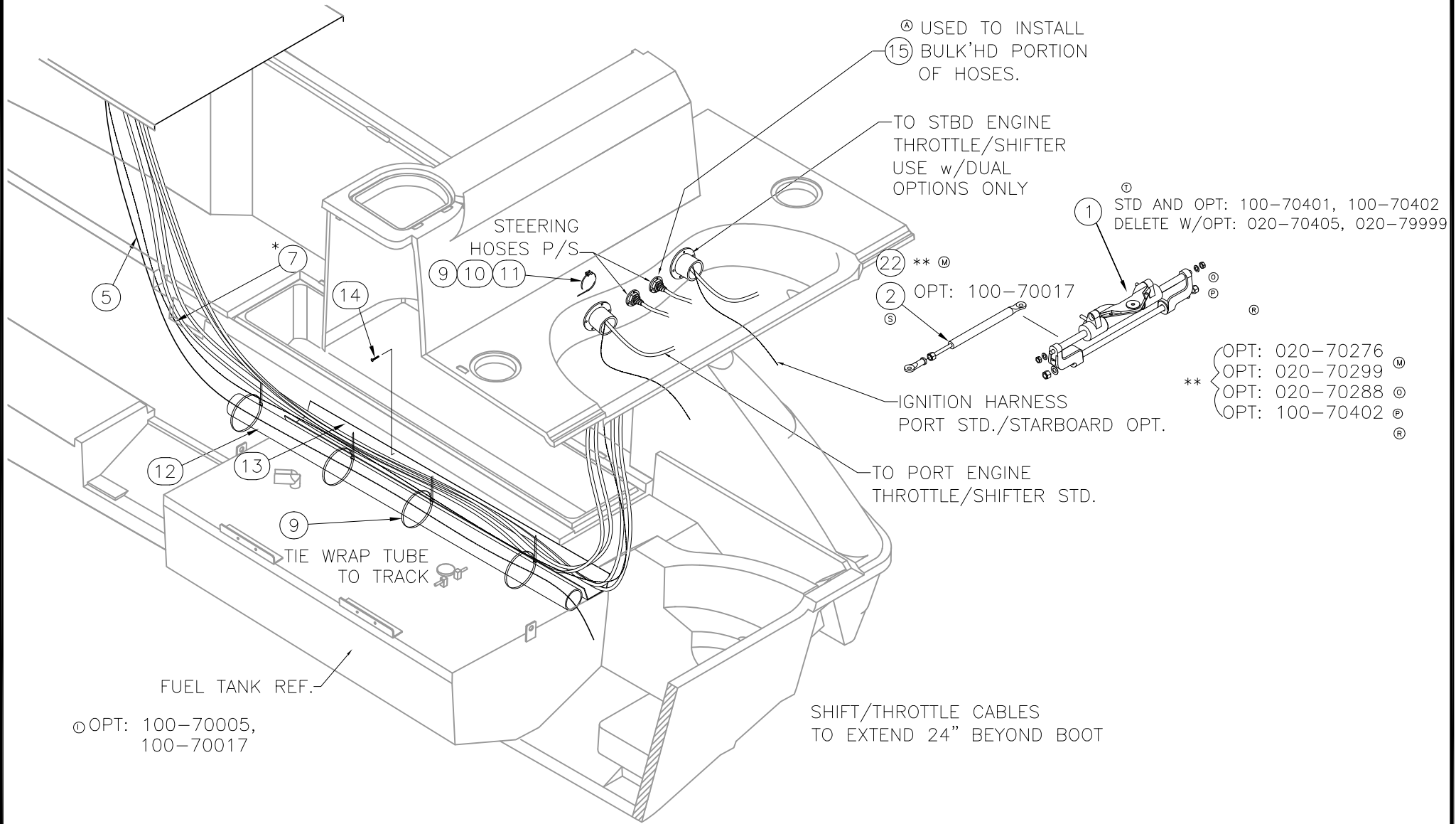
CHECKED: R. AVILA	DATE: 03/21/02	DRAWN: R CRAVEN	DATE: 03/21/02	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
APPD: K. RANIERI	DATE: 03/21/02	DWG. TITLE: STEERING / THROTTLE SYSTEM INSTALLATION			INIT. REL. ECN NO: 010865	DWG. NO: 10401
DESIGN: L. SCHOLZ	DATE: 03/25/02					SHT. NO. 1 of 4
INT. ENG: M. GATICA	DATE: 06/05/02					

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DWG. NO:
10401

REV.
T

CURRENT ECD
07044289



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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DRAWN: R CRAVEN DATE: 03/21/02 SCALE: NONE
DWG. TITLE: STEERING / THROTTLE SYSTEM INSTALLATION

BOAT MODEL: 2400R
INIT. REL. ECN NO: 010865

MOLD NO.
DWG. NO: 10401

SHT. NO. 2 OF 4

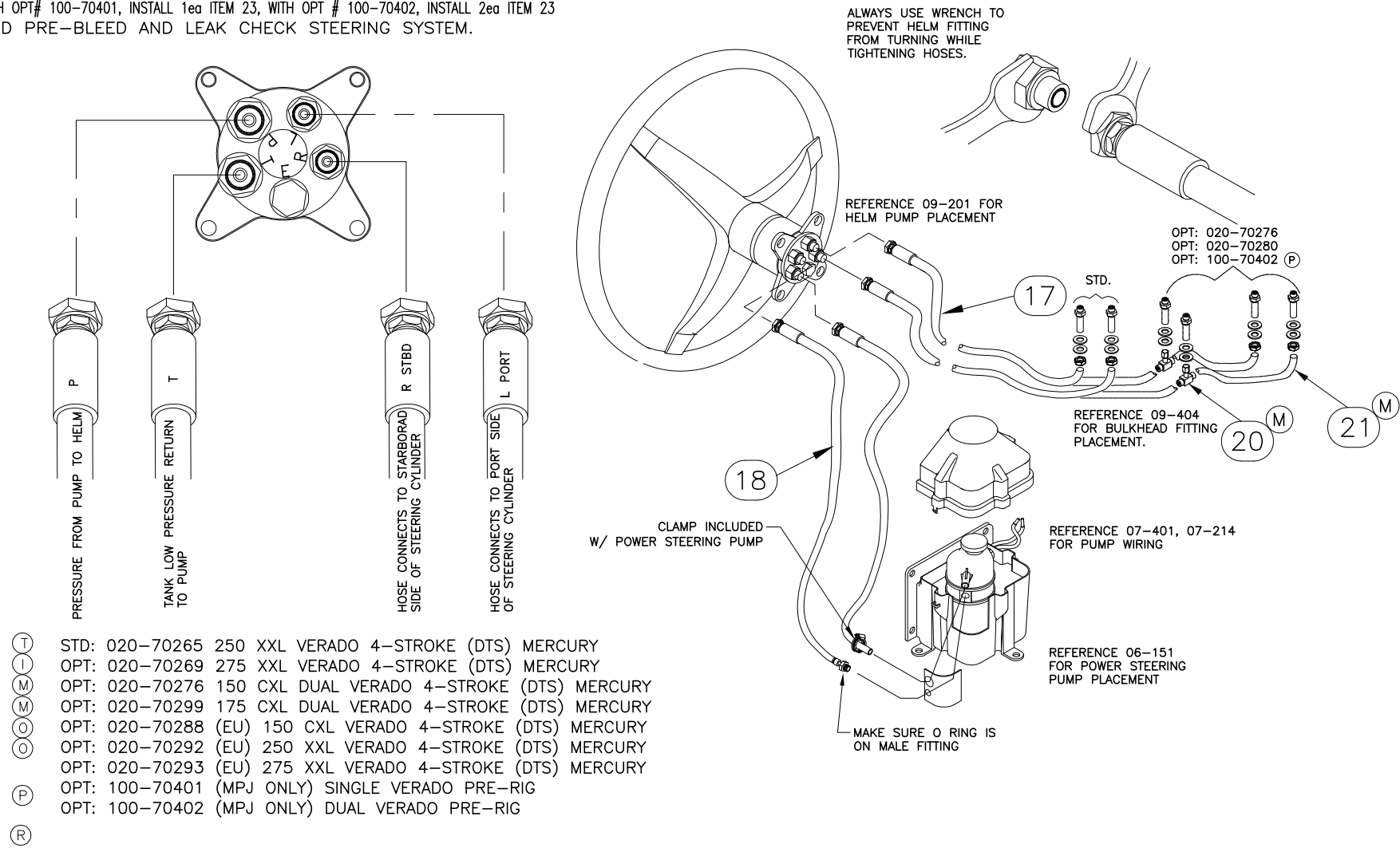
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DWG. NO:
10401

REV.
T

CURRENT ECD
07044289

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 1ea ITEM 23, WITH OPT # 100-70402, INSTALL 2ea ITEM 23 AND PRE-BLEED AND LEAK CHECK STEERING SYSTEM.



- (T) STD: 020-70265 250 XXL VERADO 4-STROKE (DTS) MERCURY
- (I) OPT: 020-70269 275 XXL VERADO 4-STROKE (DTS) MERCURY
- (M) OPT: 020-70276 150 CXL DUAL VERADO 4-STROKE (DTS) MERCURY
- (M) OPT: 020-70299 175 CXL DUAL VERADO 4-STROKE (DTS) MERCURY
- (O) OPT: 020-70288 (EU) 150 CXL VERADO 4-STROKE (DTS) MERCURY
- (O) OPT: 020-70292 (EU) 250 XXL VERADO 4-STROKE (DTS) MERCURY
- (O) OPT: 020-70293 (EU) 275 XXL VERADO 4-STROKE (DTS) MERCURY
- (P) OPT: 100-70401 (MPJ ONLY) SINGLE VERADO PRE-RIG
- (P) OPT: 100-70402 (MPJ ONLY) DUAL VERADO PRE-RIG
- (R)



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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DRAWN: R CRAVEN DATE: 03/21/02 SCALE: NONE
DWG. TITLE: STEERING / THROTTLE SYSTEM INSTALLATION

BOAT MODEL 2400R	MOLD NO.
INIT. REL. ECN NO: 010865	DWG. NO: 10401
SHT. NO. 3 of 4	

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DWG. NO:
09409

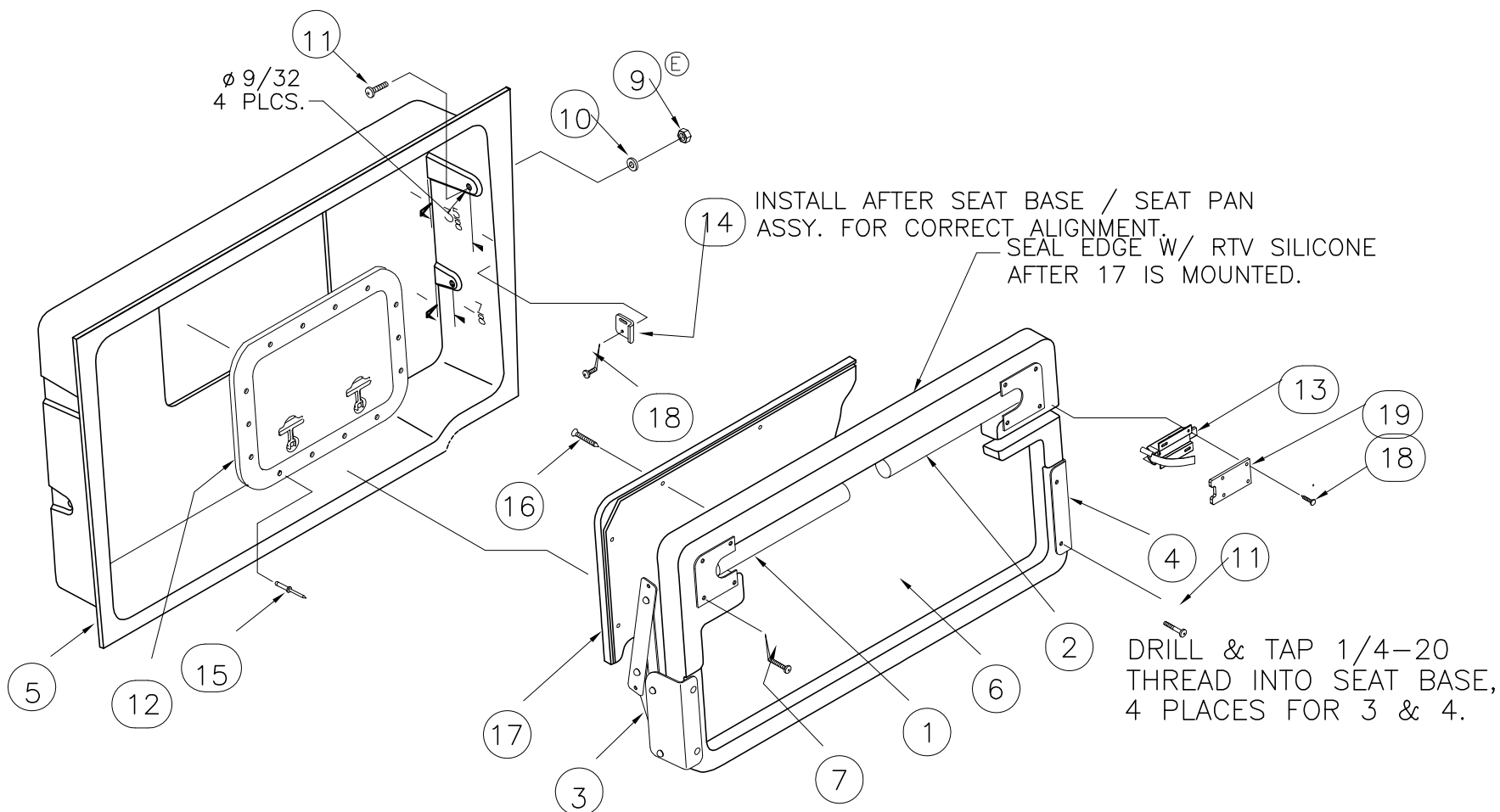
REV.
E

CURRENT ECD
0604144

NOTES:

- ITEMS 1 & 2 BOTTOM OUT IN SPACE PROVIDED LEG SHALL BE PARALLEL W/ PART
- ITEM 17 SHALL BE CAULKED AT SEAM & ALL FASTENERS AT TIME OF INSTALL'N. USING SIKA-FLEX MARINE SEALANT.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	Changed Numbering System/Apply Att.Border.	AVM	06/09/03	ZAC	03-03-16
B	ADDED TRIM PUMP NOTE, SHEET 2.	SL	06/26/03	ZAC	03-05-37
C	2005 MODEL YEAR ENHANCEMENTS	HJR	04/07/04	SH	04-01-45
D	CHANGE CUTOUT FOR UTILITY HATCH FROM 21"x11" TO 21" TO 10 7/8" IN PAGE 2.	AVM	02/20/06	ME	060241
E	#09 WAS 1007764	SWH	06/06/06	AVM	0604144



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 .X = $\pm .1$ X = $\pm 1/16$
 .XX = $\pm .03$ X = $\pm 1/16$
 DO NOT SCALE DRAWING



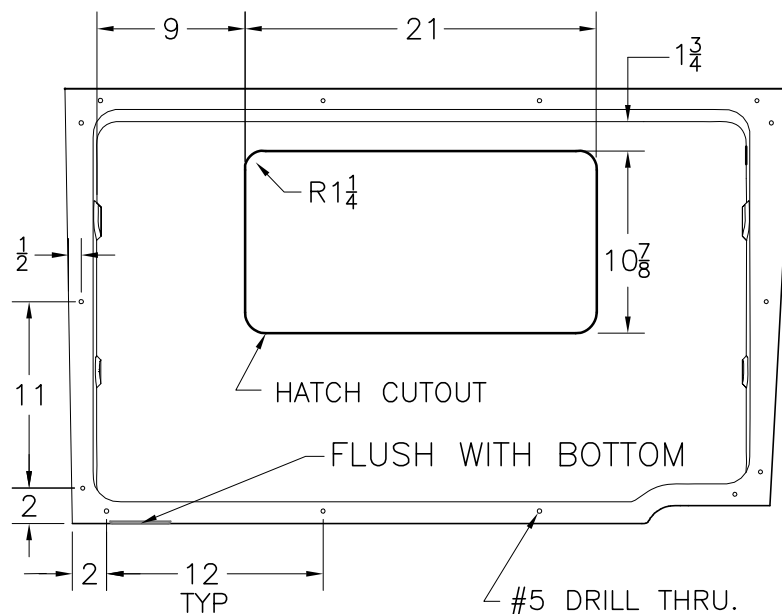
CHECKED: R. AVILA	DATE: 5/21/03	DRAWN: R LEE	DATE: 05/21/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 6/01/04	DWG. TITLE:			2400R	
DESIGN: L. SCHOLZ	DATE: 5/22/03	STERN SEAT SUB ASSEMBLY			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 6/11/03				030344	09409
					SHT. NO.	1 OF 3

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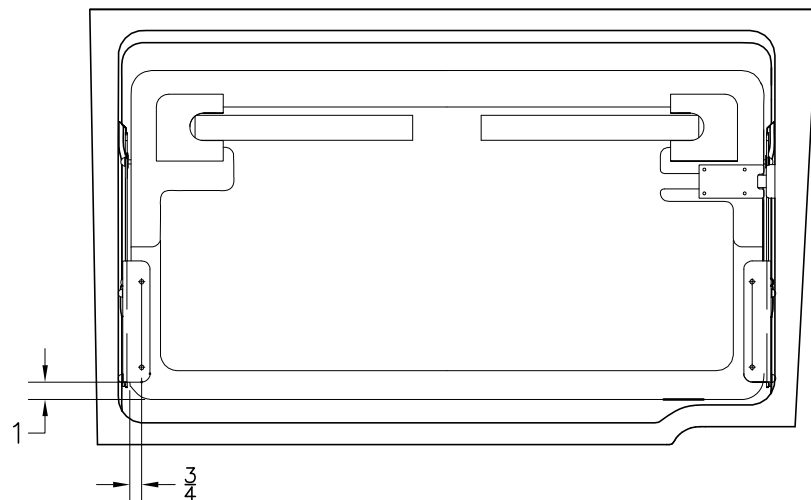
DWG. NO:
09409

REV.
E

CURRENT ECD
0604144



SEAT PAN CUTOUTS



PLACEMENT OF THE HINGE(S) ON THE STERN SEAT BASE IS CRITICAL TO OPERATION. ENSURE THAT THE DIMS. SHOWN ARE HELD EQUALLY ON BOTH SIDES WHEN MARKING THE MOUNTING HOLES.

SEAT BASE / SEAT PAN ASSY.



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 L E E DATE: 05/21/03 SCALE: NONE

DWG. TITLE: STERN SEAT SUB ASSEMBLY

BOAT MODEL
2400R

MOLD NO.

INIT. REL. ECN NO:
030344

DWG. NO:
09409

SHT. NO.

2 of 3

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
	1	EA.	SUPPORT, BW-02 LEG FLDNG 13.75 STERN ST LH	1689420
	1	EA.	SUPPORT, BW-02 LEG FLDNG 13.75 STERN ST RH	1689421
	1	EA.	HINGE, BWCQ/OR-00 FOLDING SEAT LEFT	1423953
	1	EA.	HINGE, BWCQ/OR-00 FOLDING SEAT RIGHT	1423961
	1	EA.	FIBERGLASS PART, STERN SEAT INSERT	22-K065-00
	1	EA.	FIBERGLASS PART, STERN SEAT BASE	22-K066-00
	8	EA.	SCREW, TAPPING #10A x 1" POH SC	1008507
©	1	EA.	SHIM, HDPE BW3200R-03 TRIM PUMP BLK	1753273
ⓔ	4	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
	4	EA.	WASHER, FLAT #1/4" SC	1260769
	8	EA.	SCREW, MACHINE 1/4-20 x 1" PPH SC	1008580
	1	EA.	HATCH, UTILITY 13 x 23" WHT	0682302
	1	EA.	LATCH, SLAM W/30" STRAP BLK	1046788
	1	EA.	BRACKET, BW-01 MOBELLA STRIKE SS	1609791
	14	EA.	RIVET, POP/ BLIND #3/16 x 5/8" ALUM	0189415
	14	EA.	SCREW, TAPPING #14A X 2" PFH SC	1010297
	1	EA.	BASE, HDPE BW2700R-02 STERN SEAT	1689695
	6	EA.	SCREW, TAPPING #8A x 5/8" PTH SC	1010925
	1	EA.	COVER, ABS BW2700R-02 AFT SEAT LATCH	1689931
©	2	EA.	SCREW, CAP #3/8-16 X 2.00" HEX HD SC	1742747
©	2	EA.	NUT, HEX NYLON LOCK #3/8-16 SC	1007798
©	4	EA.	WASHER, FLAT #3/8" SC	1260793



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

DRAWN: R LEE	DATE: 05/21/03	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
DWG. TITLE: STERN SEAT SUB ASSEMBLY			INIT. REL. ECN NO: 030344	DWG. NO: 09409
				SHT. NO. 3 of 3

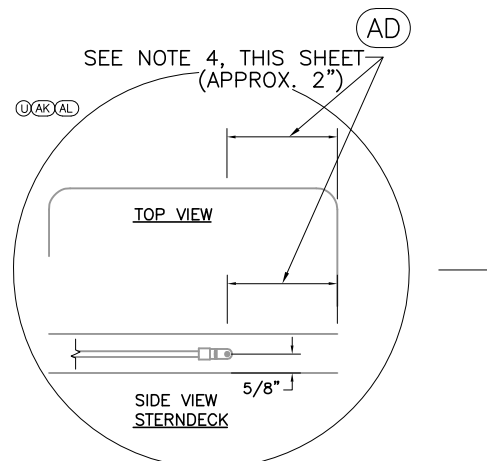
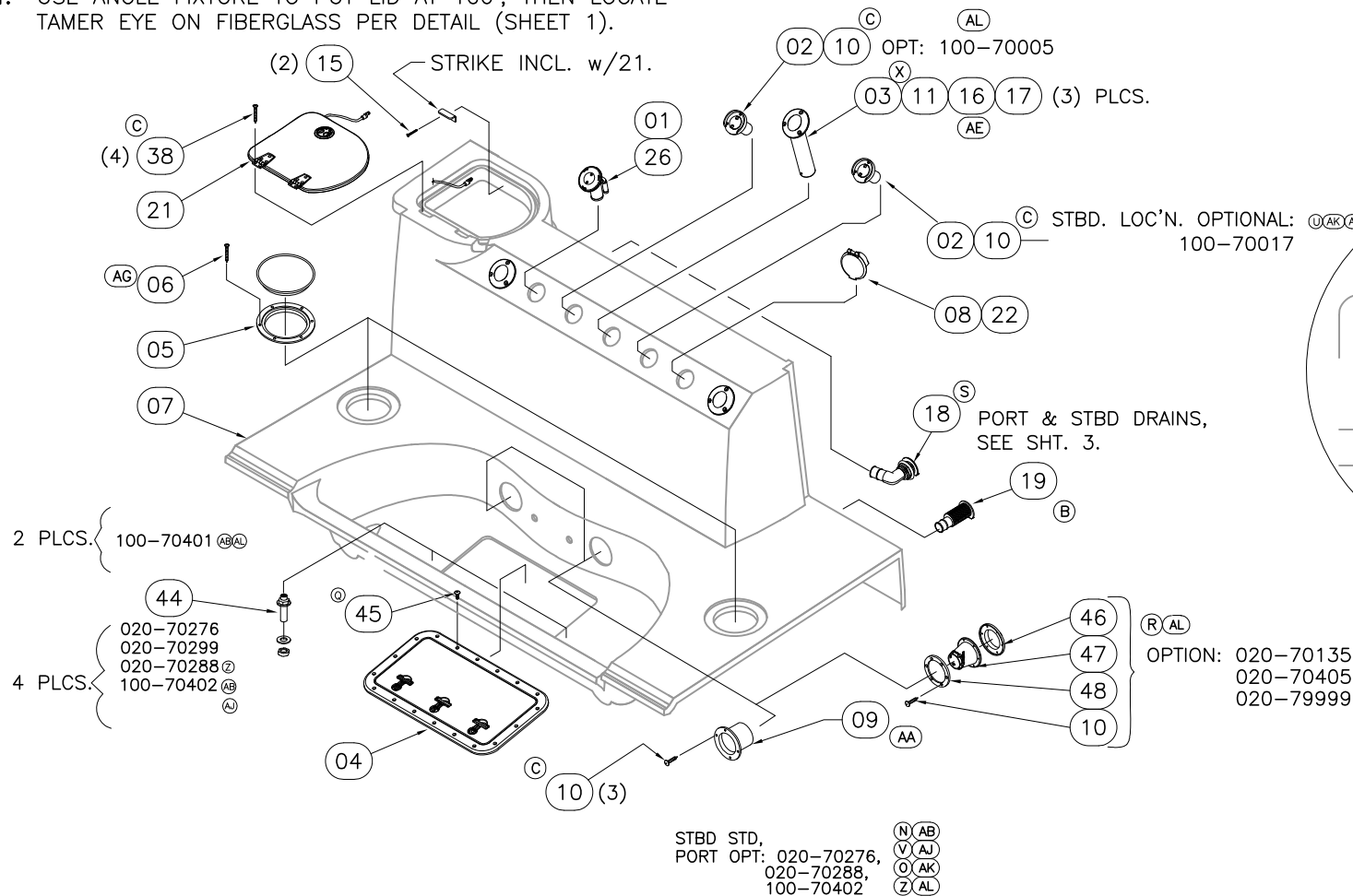
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DWG. NO: 09404
 REV. AL
 CURRENT ECD 07044289

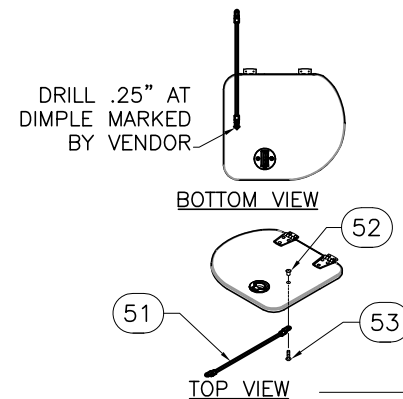
NOTES:

1. USE FIXTURE(S) FOR LOCATING ALL CUTOUTS (SEE DWG. 01-201 FOR LIST)
2. REFER TO DWG. 06-103 FOR LIVEWELL BUCKET FITTINGS.
3. SEAL ALL COMPONENTS & FASTENERS WHEN INSTALLED USING WHITE SILICONE SEALANT.
4. USE ANGLE FIXTURE TO PUT LID AT 100°, THEN LOCATE TAMER EYE ON FIBERGLASS PER DETAIL (SHEET 1).

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AJ	DELETED OPTIONS 020-70280 AND 020-70287	RJW	05/11/07	RA	07044187
AK	MYE '08: DELETED OPTION 020-70150	JAH	05/14/07	RA	07044287
AL	MYE '08: DELETED OPTION 020-70235, MAKE 020-70265 STD	JAH	05/14/07	RA	07044289



TAMER STRAP ASSY. (AC)
 DRILL .25" THRU-BOLT WITH: (50) (40) (41)



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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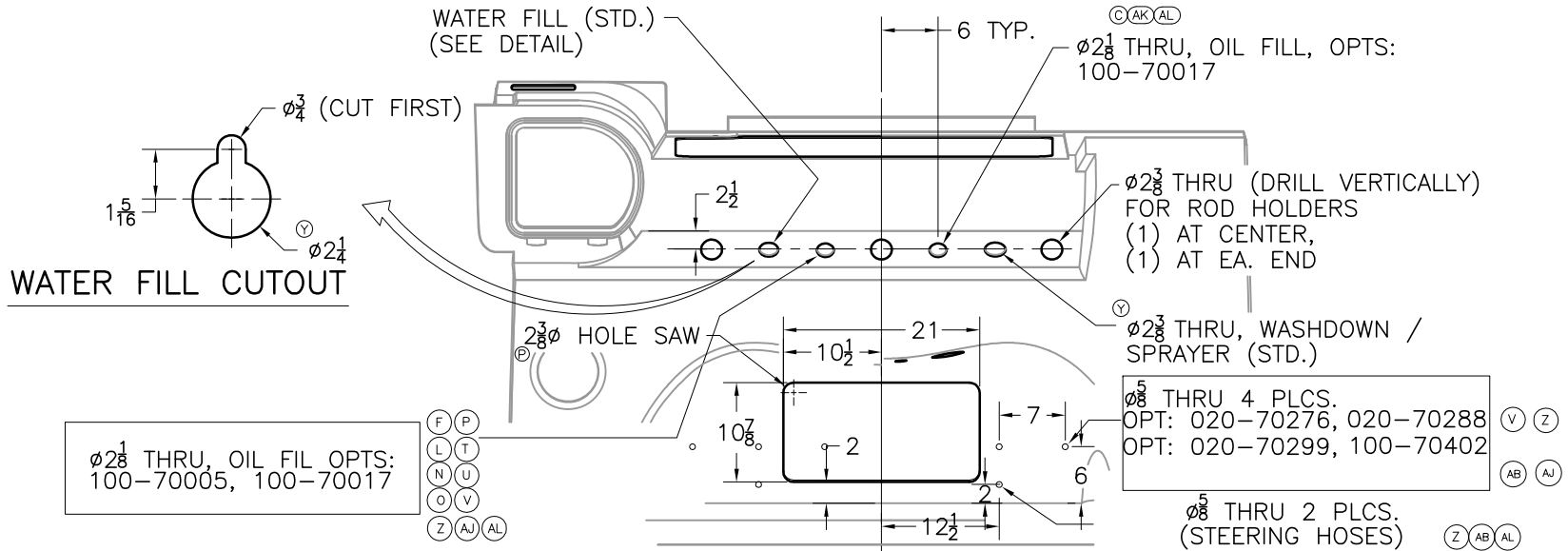
CHECKED: R. AVILA	DATE: 03/21/02	DRAWN: R DURHAM	DATE: 03/18/02	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
APPD: K. RANIERI	DATE: 03/21/02	DWG. TITLE: STERNDECK SUB ASSEMBLY			INIT. REL. ECN NO: 010865	DWG. NO: 09404
DESIGN: L. SCHOLZ	DATE: 03/25/02					SHT. NO. 1 of 4
INT. ENG: M. GATICA	DATE: 06/08/02					

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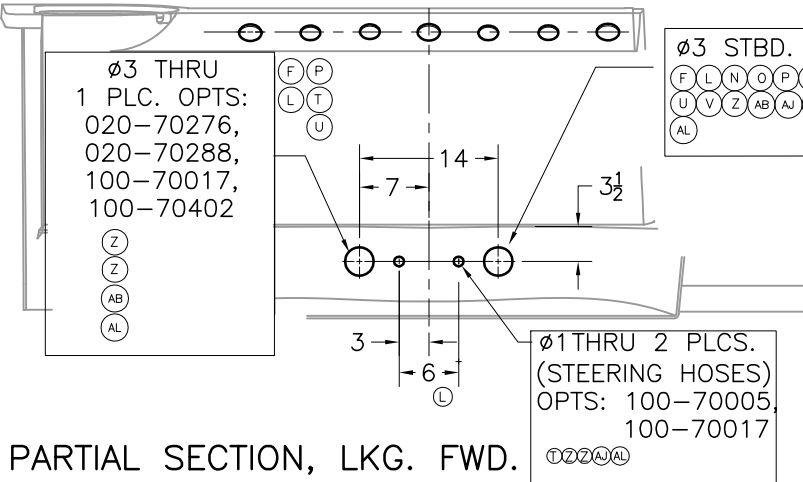
DWG. NO:
09404

REV.
AL

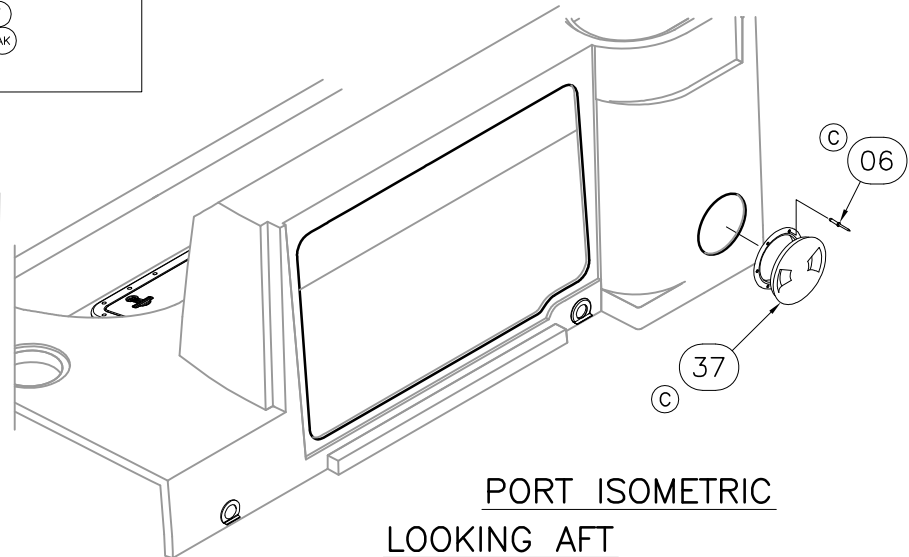
CURRENT ECD
07044289



PLAN-VIEW



PARTIAL SECTION, LKG. FWD.



PORT ISOMETRIC
LOOKING AFT



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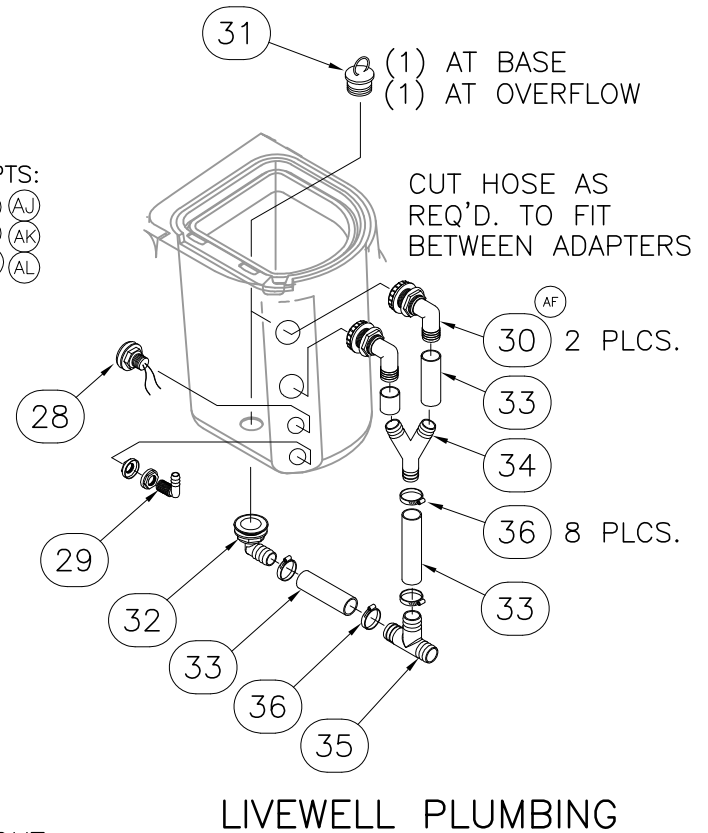
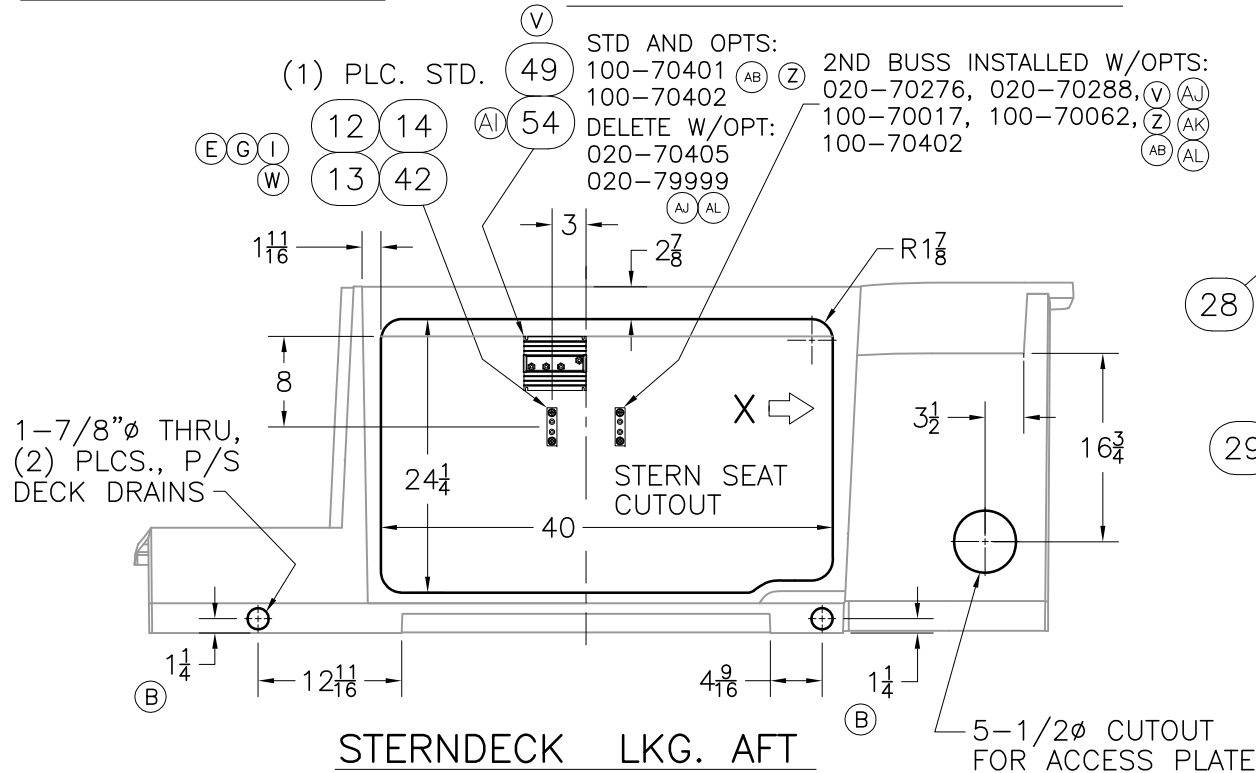
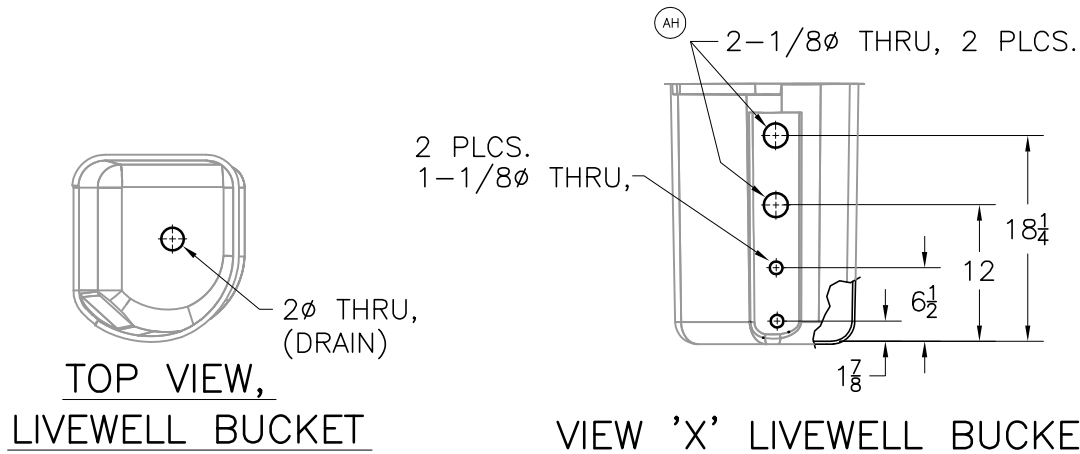
DO NOT SCALE DRAWING

DRAWN: R DURHAM DATE: 03/18/02 SCALE: NONE
DWG. TITLE: STERNDECK SUB ASSEMBLY

BOAT MODEL: 2400R
INIT. REL. ECN NO: 010865

MOLD NO.
DWG. NO: 09404

SHT. NO. 2 OF 4



PARTS LIST

ITEM	QTY		U/M	DESCRIPTION	BWI NO.
	STD	OPT.			
1	1	-	EA.	DECK PLATE, WATER CHR W/VENT BLUE CLR-CODE	1109362
(AL) 2	-	2	EA.	ACC PART, MERC OIL FILL KIT (DECK)	0733105
(X) 3	3	-	EA.	ROD HOLDER, FLUSH MNT SS W/BW-05 LOGO	1799571
4	1	-	EA.	HATCH, UTILITY 13"X 23" WHT	0682302
5	2	-	EA.	PLATE, DECK ACCESS 6" PRY-OUT SAND	1447432
(AG)(Q)(C) 6	14	-	EA.	SCREW, TAPPING #8A X 5/8" PPH SC	1010677
7	1	-	EA.	FIBERGLASS PART, STERNDACK	22-K095-00
8	1	-	EA.	WASHDOWN/SPRAYER, VERT MNT WHT W/BW LOGO	1612928
(AA) 9	1	1	EA.	FLANGE, RIGGING BOOT 2" BLK	1818344
(C) 10	6	6	EA.	SCREW, TAPPING #10A x 3/4" PTH SC	1008762
11	9	-	EA.	SCREW, MACHINE #1/4-20 X 1.75" POH SC	0133744
(G)(E)(A) 12	1	1	EA.	BUSS BAR, TERM POST 2 5/16 STUDS (ANL FUSE)	1717497
(W)(G)(E)(A) 13	1	1	EA.	COVER, BW 05 TERM POST 5/16 STUDS	1794323
(I)(E) 14	2	2	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
(I) 15	2	2	EA.	SCREW, TAPPING #8A X 1/2" PTH SC	1008812
(AE) 16	9	-	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
17	9	-	EA.	WASHER, FLAT #1/4" SC	1260769
(S)(B) 18	1	-	EA.	THRU-HULL, PLAS 1.5" ELBOW R-HEAD BARB WHT	1574722
(B) 19	2	-	EA.	THRU-HULL, PLAS 1.5" L-FLANGE W/BARB/NUT WHT	1072826
(C) 20	7	3	EA.	SCREW, TAPPING #8A X 5/8" POH SC	1213354
21	1	-	EA.	COVER, HDPE BW2400R-02 LIVEWELL	1690333
22	3	-	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804
(C) 23	6	-	EA.	SCREW, MACHINE #8-32 X 1" PFH SC	1010230
(C) 24	6	-	EA.	NUT, HEX NYLON LOCK #8-32 SC	1260728
(C) 25	6	-	EA.	WASHER, FLAT #8 SC	1326297
26	4	-	EA.	SCREW, TAPPING #6A X 1/2" PTH SC	1008796
(C) 27	1	-	EA.	DOOR, HDPE BW2400R-02 LIVEWELL ACCESS	1717352
(A) 28	1	-	EA.	LIGHT, COURTESY WATERPROOF FRONT MNT W/NUT	1078625
29	1	-	EA.	DRAIN, BAITWELL 3/4"ELBOW W/HD WHT	1688420
(AF) 30	2	-	EA.	DRAIN, 1.5" 90DEG BARB W/SCRN	1792726
31	2	-	EA.	PLUG, DRAIN 1.5" BLK	0907279
(B) 32	1	-	EA.	DRAIN, ELBOW 90DEG 1.5"W/FLANGE/NUT	1041961
(J) 33	0	-	FT.	HOSE, SANI/SMOOTH WALL 1.5" BLK	1746048
(K) 34	1	-	EA.	COUPLING, PLAS Y 1.5" BLK	1747278
(K) 35	1	-	EA.	TEE, PVC 1.5"BARB X 1.5"BARB X 1.5"BARB BLK	1747281
(A) 36	8	-	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
(C) 37	1	-	EA.	ACCESS PLATE, POLYPROP TWIST-OUT 5" WHT BWI	1016153
(C) 38	4	-	EA.	SCREW, TAPPING #8A X 3/4" PFH SC	1008408
(F)(D) 39	4	-	EA.	SCREW, MACHINE #10-24 x 1.25" POH SC	1008424
(AC)(F)(D) 40	1	-	EA.	NUT, HEX NYLON #10-24 SC	1007772
(AC)(F)(D) 41	1	-	EA.	WASHER,FLAT #10 SC	1260751
(I) 42	2	2	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
(P)(L) 43	-	4	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
(AL)(P) 44	2	2	EA.	STEERING, BLKHD 3/4" FITTING MALE TO MALE	1773917
(Q) 45	18	-	EA.	SCREW, MACHINE #10-24 X 3/4" PPH SC SELF-TAP	1781122
(R) 46	-	2	EA.	BOOT, CABLE RING 3" BLK	1043330
(R) 47	-	2	EA.	BOOT, CABLE 3" BLK	1043223
(R) 48	-	2	EA.	GROMMET, CABLE BOOT 3" BLK	1574839
(V) 49	-	1	EA.	ACC PART, MERC AUTO PWR SW	1777516
(AC) 50	1	-	EA.	SCREW, MACHINE #10-24 X 3/4" PTH SC	1008705
(AC) 51	1	-	EA.	STRAP, TAMER 13.5" DECK MNT	1815428
(AC) 52	1	-	EA.	NUT, BBL #10-24 X 1/2" TH	1040203
(AC) 53	1	-	EA.	SCREW, MACHINE #10-24 X 3/8"PTH SC	1803254
(AI) 54	-	54	EA.	BOOT, PVC TERM INSUL CAP RED	1689904

DWG. NO: 09404
 REV: AL
 CURRENT ECD: 07044289

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INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: ANGLES = ± .5° .X = ± .1 .XX = ± .03 .XXX = ± .010 $\frac{X}{Y} = \pm \frac{1}{16}$	DRAWN: R DURHAM DWG. TITLE: STERNDACK SUB ASSEMBLY DATE: 03/18/02 SCALE: NONE	BOAT MODEL: 2400R MOLD NO.: INIT. REL. ECD NO.: 010865 DWG. NO.: 09404	SHT. NO. 4 OF 4
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BOSTON WHALER
 PRODUCT DEV. & MFG. ENGINEERING GROUP

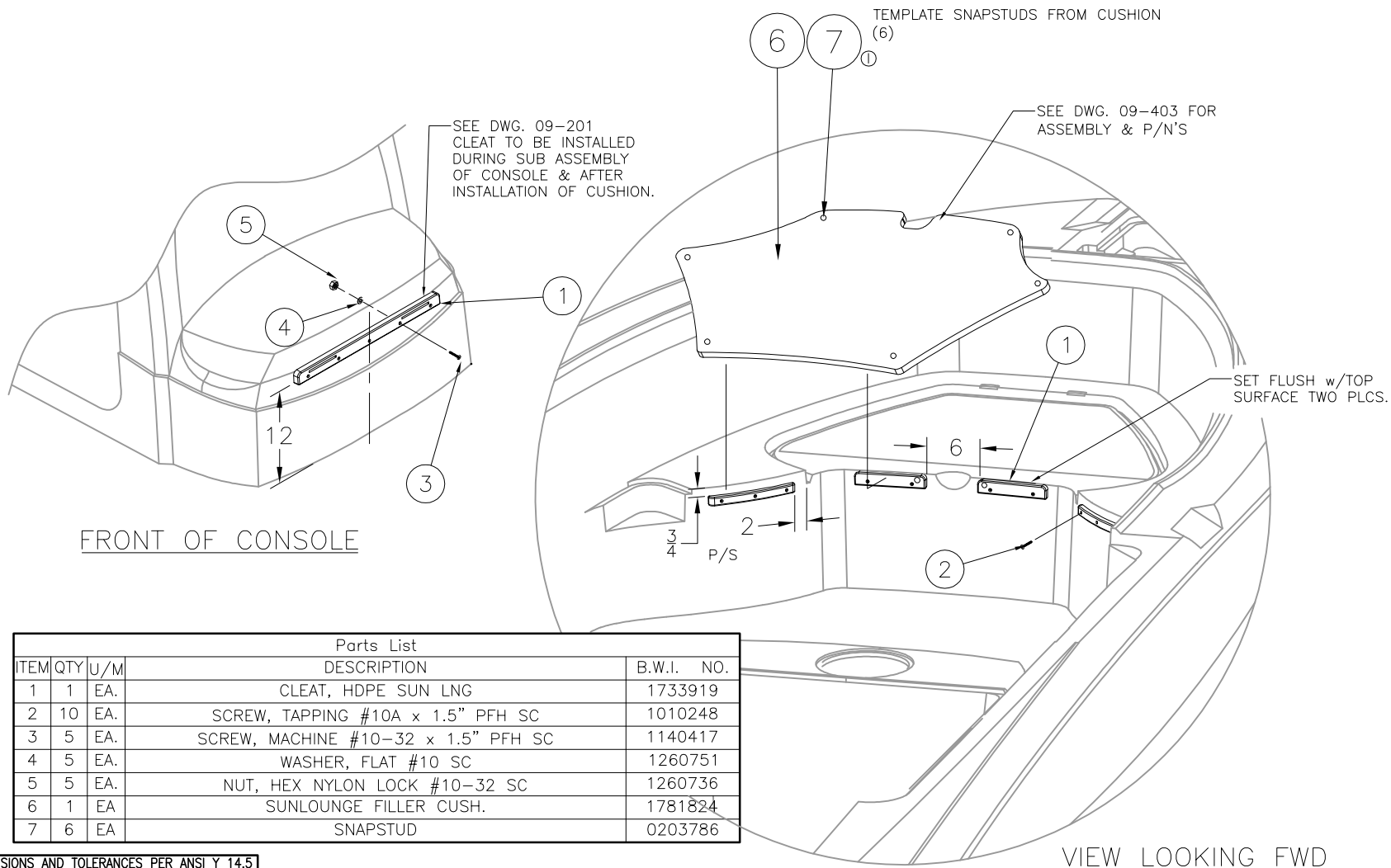
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DWG. NO:
08405

REV.
J

CURRENT ECD
060228

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
G	UPDATED TO CURRENT PRODUCTION	SLJ	02/24/03		03-02-15
H	Changed Numbering System/Apply Att.Border.	AVM	04/08/03		03-03-16
I	ADDED ITEM #06 SUNLOUNGE CUSHION, #07 SNAPSTUDS	CSR	09/16/05	ME	04-06-43
J	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/23/06	AVM	060228



Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	CLEAT, HDPE SUN LNG	1733919
2	10	EA.	SCREW, TAPPING #10A x 1.5" PFH SC	1010248
3	5	EA.	SCREW, MACHINE #10-32 x 1.5" PFH SC	1140417
4	5	EA.	WASHER, FLAT #10 SC	1260751
5	5	EA.	NUT, HEX NYLON LOCK #10-32 SC	1260736
6	1	EA	SUNLOUNGE FILLER CUSH.	1781824
7	6	EA	SNAPSTUD	0203786

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:	DATE:	DRAWN: R CRAVEN	DATE: 08/01/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: H. WOOD	DATE: 08/05/02	DWG. TITLE:			2400R	
DESIGN:	DATE:	SUN LOUNGE INSTALLATION			INIT. REL. ECN NO:	DWG. NO:
INT. ENG:	DATE:				020804	08405
					SHT. NO.	
					1	of 1

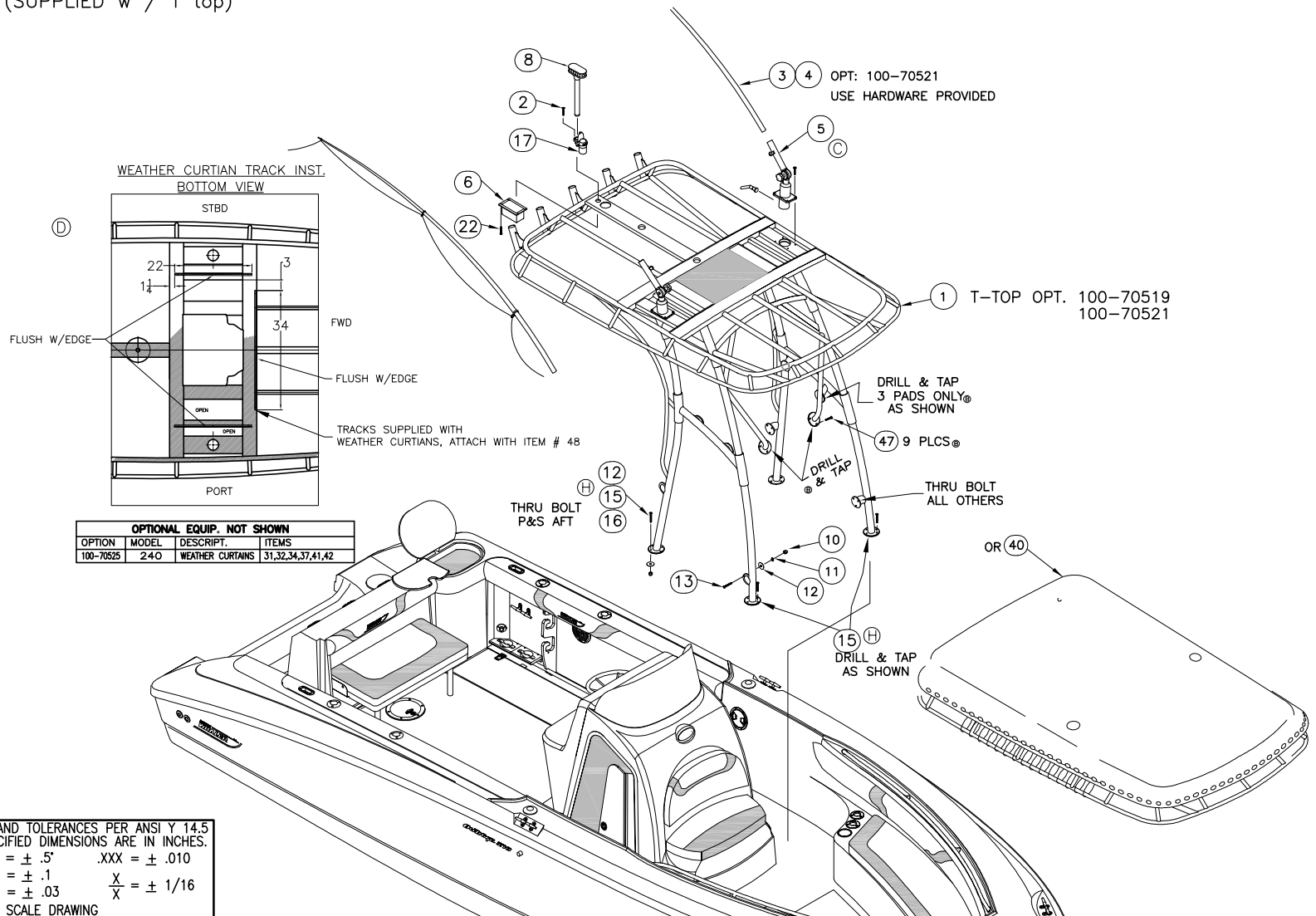
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DWG. NO: 08401
 REV. K
 CURRENT ECD 07044223

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 ORDERED (SUPPLIED w / T top)

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
G	#16 WAS 1007764	SWH	06/06/06	AVM	0604144
H	ADDED "THRU-BOLT" TO AFT STANTIONS, "DRILL & TAP" TO AFT. CHNG QTY ITEMS 12 & 16, SHEETS 1 & 4	SLJ	08/09/06	DJW	060732
I	CHANGED PN# & DESCRIPTION ITEM 38, SHEET 4	SLJ	01/05/07	DJW	07013852
J	MYE'08: ADDED OPT 100-70505 SHT 2, ADDED ITEMS 50 & 51, SHTS 2 & 4	SDT	04/18/07	RA	07044189
K	NOTE #3 WAS ADDED	TKJ	04/27/07	AVM	07044223



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: RA	DATE: 06/01/04	DRAWN: H READ	DATE: 05/21/03	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
APPD: KR	DATE: 06/01/04	DWG. TITLE: TTOP ASSY AND CANVAS INSTALLATION			INIT. REL. ECN NO: 030344	DWG. NO: 08401
DESIGN: L. SCHOLZ	DATE: 06/11/04	INT. ENG: MG	DATE: 05/19/04			SHT. NO. 1 of 4

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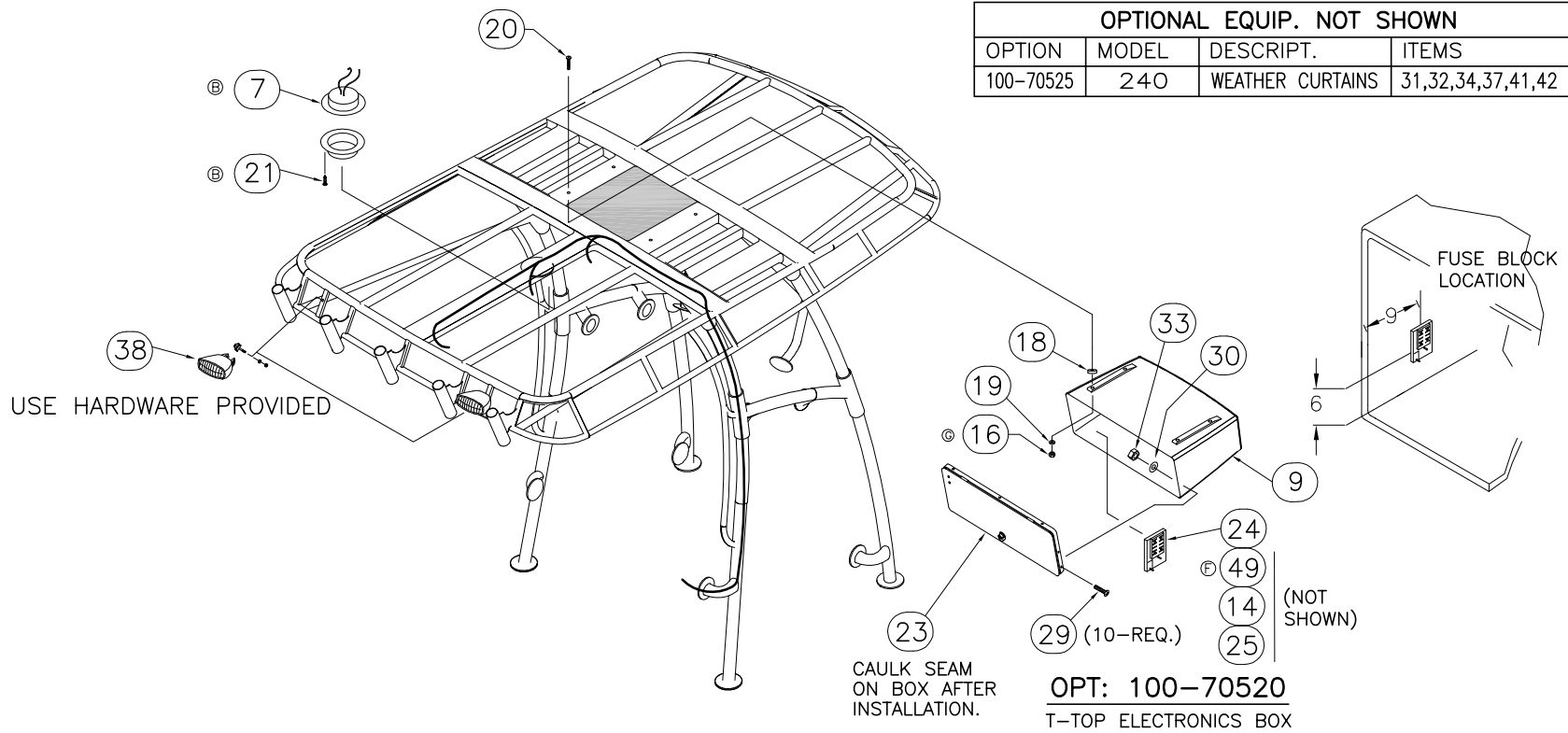
DWG. NO:
08401

REV.
K

CURRENT ECD
07044223

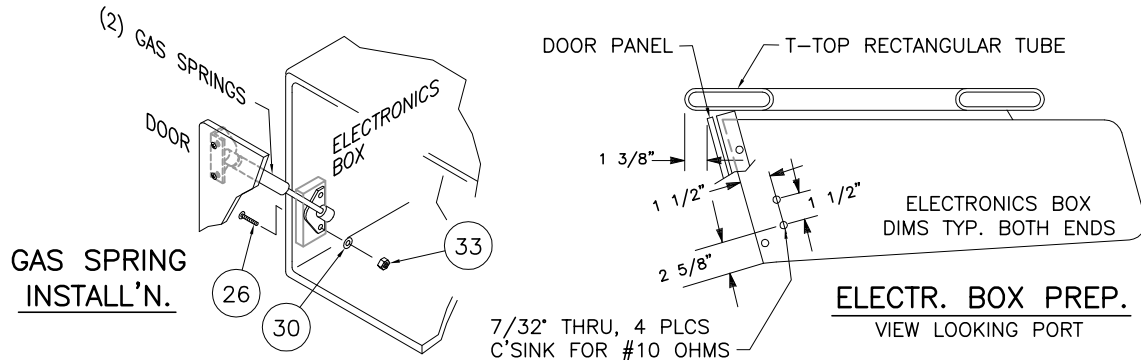
NOTES:

OPTIONAL EQUIP. NOT SHOWN			
OPTION	MODEL	DESCRIPT.	ITEMS
100-70525	240	WEATHER CURTAINS	31,32,34,37,41,42



PARTS NOT SHOWN ⓑ

- OPT:100-70362 (35)(36)
LEANING POST W/COOLER COVER
- OPT:100-70364 (27)(28)
LEANING POST W/LIVWELL COVER
- OPT:100-70505 (50)(51)
CONSOLE COVER



NOTE BRACKET ORIENTATION ON BOX.



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: 05/21/03 SCALE: NONE
DWG. TITLE:
TTOP ASSY AND CANVAS INSTALLATION

BOAT MODEL 2400R	MOLD NO.
INIT. REL. ECN NO: 030344	DWG. NO: 08401
SHT. NO. 2 of 4	

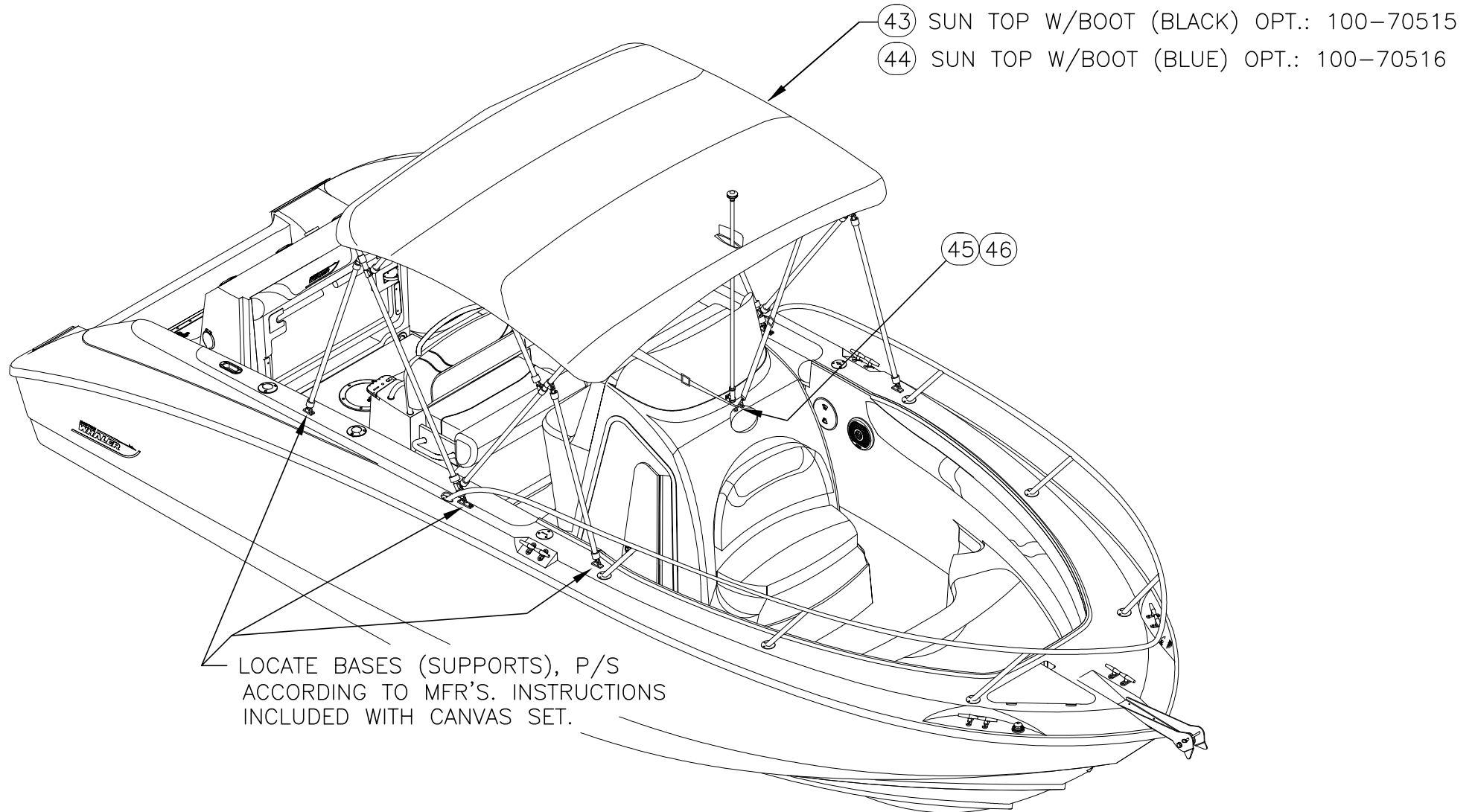
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DWG. NO:
08401

REV.
K

CURRENT ECD
07044223

NOTES:



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

DRAWN: H READ

DATE: 05/21/03

SCALE: NONE

BOAT MODEL

MOLD NO.

2400R

DWG. TITLE:

TTOP ASSY AND CANVAS INSTALLATION

INIT. REL. ECN NO:

030344

DWG. NO:

08401

SHT. NO.

3 of 4

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DWG. NO: 08401
 REV. K
 CURRENT ECD 07044223

NOTES:

PARTS LIST

ITEM	QUANTITY			U/M	DESCRIPTION	BWI NO.
	STD.	OPT.				
ⓑ 1	-	1		EA.	FRAME, BW240/2700R-05 T-TOP BRUSHED ALUM	1770965
2	-	4		EA.	SCREW, MACHINE #8-32 x 1" POH SC	1008481
ⓑ 3	-	1		PR.	OUTRIGGERS, TELESCOPING 15'SILV/SILV W/BAG	1775383
4	-	1		EA.	OUTRIGGERS, RIGGING KIT PREMIUM BLK	1683760
Ⓒ 5	-	1		PR.	OUTRIGGERS, GRAND SLAM - TOP MNT ADJ '06	1806617
6	-	1		EA.	BOX, ABS BW-02 HORN/ LIGHT CVR BLK	1689758
ⓑ 7	-	1		EA.	LIGHT, SGL DOME FLUSH MT SS WHT/RED W/SW	1761590
8	-	1		EA.	LIGHT, NAV MASTHEAD COMBO VERT MT	1122563
9	-	1		EA.	T-TOP ELECTRONICS BOX	22-K083-00
ⓑ 10	-	21		EA.	NUT, ACORN #1/4-20 SC	1357813
ⓑ 11	-	21		EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595
ⓑ 12	-	29		EA.	WASHER, FENDER 1/4" x 1.25" SC	1260678
ⓑ 13	-	21		EA.	SCREW, MACHINE #1/4-20 x 1.25" PPH SC	1260975
14	-	2		EA.	SCREW, MACHINE #8-32 x 1.25" PTH SC	1008721
15	-	16		EA.	SCREW, MACHINE #1/4-20 X 1.75" PPH SC	1008606
ⓑ 16	-	12		EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
17	-	1		EA.	HORN, COMBO HORN/ LIGHT	1689767
18	-	4		EA.	BUMPER, BLACK	1039239
19	-	4		EA.	WASHER, FLAT #1/4" SC	1260769
20	-	4		EA.	SCREW, CAP #1/4-20 X 1.25" HEX HD SC	1669852
ⓑ 21	-	2		EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
22	-	4		EA.	SCREW, TAPPING #6A X 1/2" PTH SC	1008796
23	-	1		EA.	DOOR, HDPE/PLEX BW2700R T-TOP ELEC BOX W/FRAME	1689901
24	-	1		EA.	FUSE BLOCK, 10-GANG BLADE-TYPE W/BLANK LABELS	1688102
25	-	2		EA.	NUT, LOCK 8-32 SC	1009927
26	-	4		EA.	SCREW, MACHINE #10-24 X 1" POH SC	1010446
27	-	1		EA.	CANVAS, BW2400R-04 LEAN POST W/L'WELL CVR BLK	1753131
28	-	1		EA.	CANVAS, BW-02 LEAN POST W/L'WELL CVR BLUE	1691141
29	-	10		EA.	SCREW, MACHINE #10-24 X 3/4" POH SC	1008440
30	-	14		EA.	WASHER, FLAT #10 SC	1260751
31	-	1		EA.	CANVAS, BW240/2700R-04 T-TOP VISOR BLK	1753109
32	-	1		EA.	CANVAS, BW240/2700R-03 T-TOP VISOR BLUE	1732950
33	-	14		EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
34	-	1		EA.	CANVAS, BW2700R-02 VAL T-TOP BLUE	1690186
35	-	1		EA.	CANVAS, BW240/2700R-04 L/P W/COOLER CVR BLK	1753106
36	-	1		EA.	CANVAS, BW2700R-02 L/P W/COOLER CVR BLUE	1689246
37	-	1		EA.	CANVAS, BW240/2700R-04 VAL T-TOP BLK	1753108
ⓑ 38	-	2		EA.	SPOTLIGHT, HALOGEN 12V FLOOD 55W WHT	1885625
39	-	1		EA.	CANVAS, BW240/2700R-04 T-TOP CVR BLK	1753107
40	-	1		EA.	CANVAS, BW240/2700R-03 T-TOP CVR BLUE	1732954
41	-	1		EA.	CANVAS, BW240/2700R-04 T-TOP SIDE CURT ST BLK	1753110
42	-	1		EA.	CANVAS, BW240/2700R-03 T-TOP SIDE CURT ST BLU	1732952
43	-	1		EA.	CANVAS, BW2400R-04 BIM TOP W/BOOT BLK	1753132
44	-	1		EA.	CANVAS, BW2400R-04 BIM TOP W/BOOT BLUE	1753144
45	-	1		EA.	EYE, STRAP EYE TIE-DOWN 5/16" CHR/ZINC	0861120
46	-	2		EA.	SCREW, TAPPING #6A X 5/8" POH SC	1008572
ⓑ 47	-	9		EA.	SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580
ⓑ 48	-	9		EA.	SCREW, MACHINE #10-24 X 1/2" PPH SC SELF-TAP	1008655
ⓑ 49	-	1		EA.	BOOT, PVC TERM INSUL CAP RED	1689904
ⓑ 50	-	1		EA.	CANVAS BW 240/2700R-08 CONSOLE CVR BLK	1894950
ⓑ 51	-	1		EA.	CANVAS BW 240/2700R-08 CONSOLE CVR BLUE	1894951

MOLD NO.

BOAT MODEL
2400R

SCALE: NONE

DATE: 05/21/03

DRAWN: H READ
 DWG. TITLE:
 TTOP ASSY AND CANVAS INSTALLATION

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



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DWG. NO:
1688671

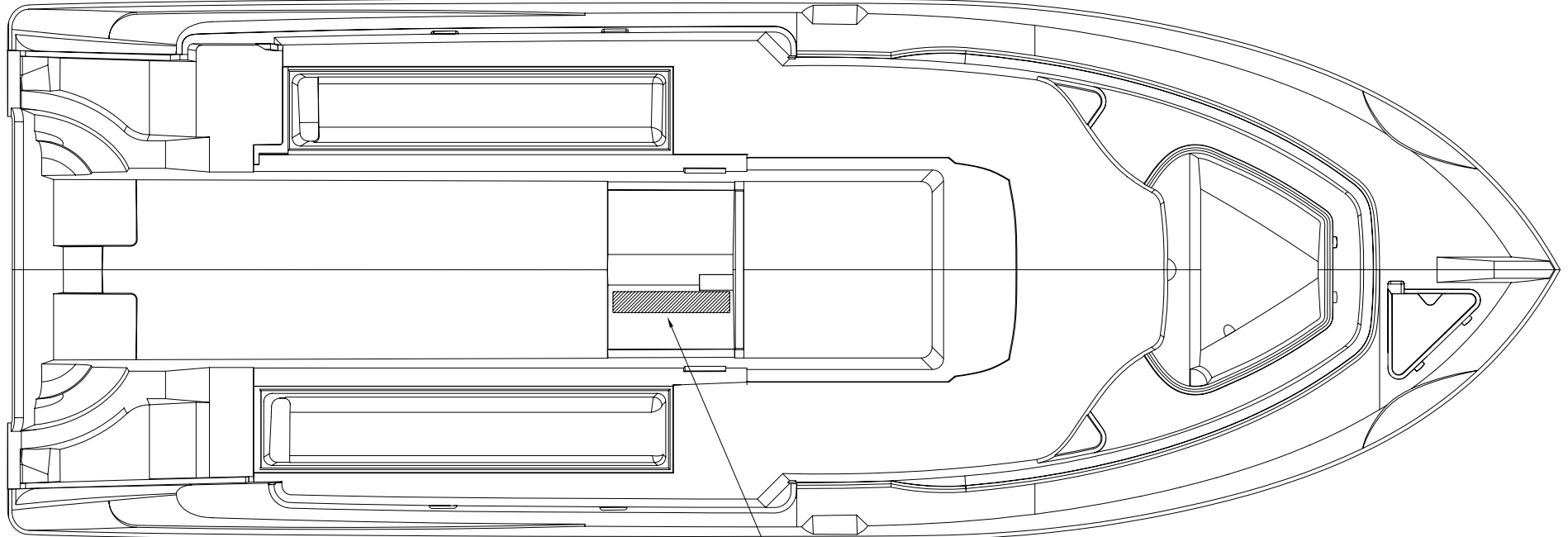
REV.
A

CURRENT ECD
050635

NOTES:

1. X

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	09/29/05	AVM	050635



TRANSDUCER LOCATION

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: RA	DATE: 5/30/02	DRAWN: R. DURHAM	DATE: 05/30/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 5/30/02	DWG. TITLE: DIAGRAM, TRANSDUCER LCTN BW2400R-02			INIT. REL. ECN NO: 010865	DWG. NO: 1688671
DESIGN: LS	DATE: 5/30/02	INT. ENG: MG	DATE: 6/04/02		SHT. NO. 1	OF 1

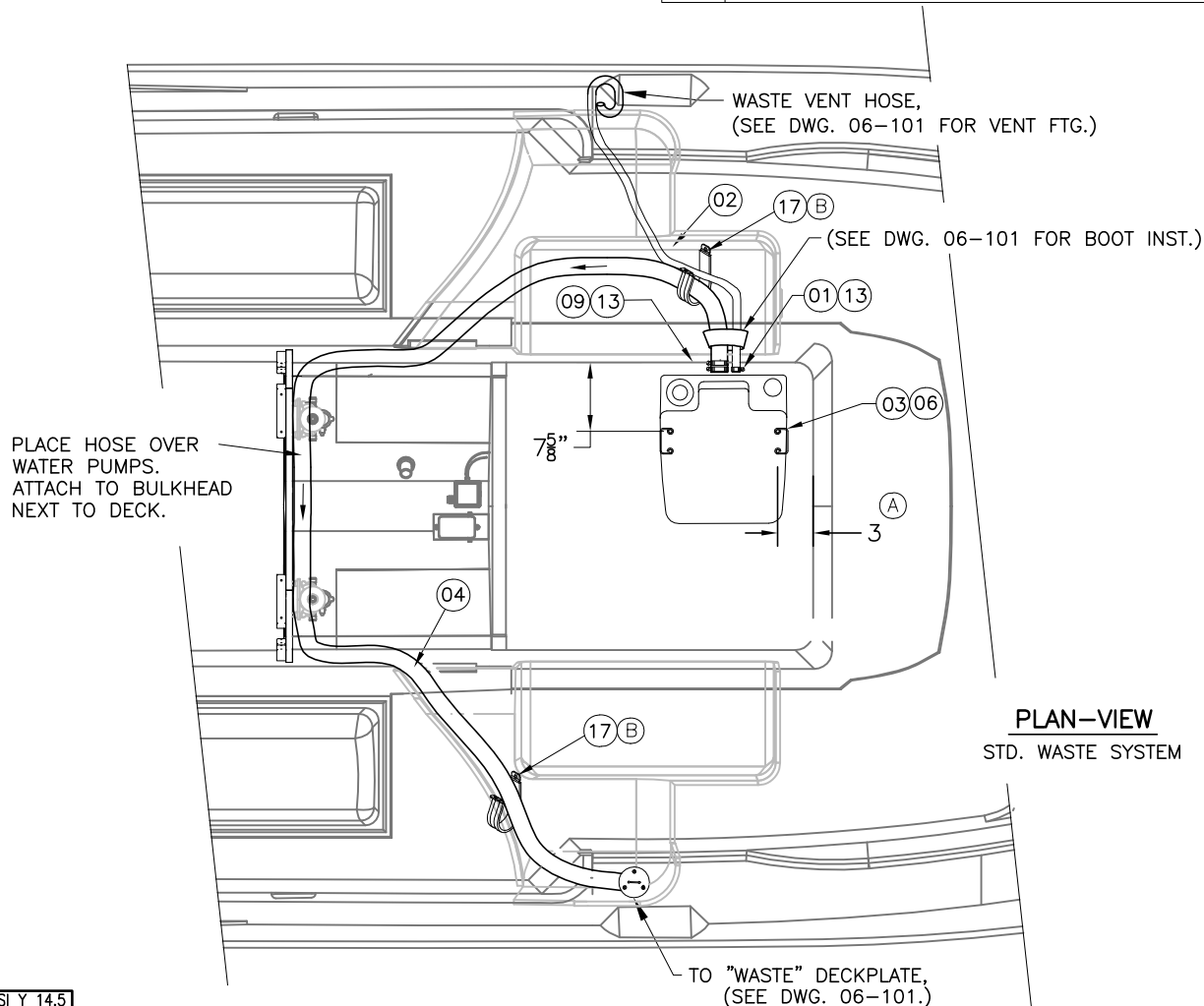
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DWG. NO: 08203
 REV. F
 CURRENT ECD 060228

NOTES:

1. REFER TO DWG. 06-101 FOR ALL THRU-HULL LOCATIONS.
2. REFER TO DWG. 01-251 FOR ALL HOSE LENGTHS.
3. HOSE SUPPORT AREAS SHALL NOT EXCEED 14" CTRS. EXCEPT WHERE SUPPORTED IN A TROUGH.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
B	ADDED #17, 2 EA. CLIPS AND 2 EA. #14, SCREWS, SHEETS 1-3.	SL	08/06/02	ZAC	020805
C	Changed Numbering System/Apply Att.Border.	AVM	04/08/03	ZAC	030316
D	#8 WAS 0123406; #18 ADDED	HJR	04/26/04	ZAC	030328
E	MYE '06: ADDED NOTE; #10 WAS 0581355; #15 OPT WAS 11	MRZ	04/07/05	MG	050340
F	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/23/06	AVM	060228



PLAN-VIEW
 STD. WASTE SYSTEM

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: 04/22/02	DRAWN: H READ	DATE: 04/10/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 04/24/02	DWG. TITLE: WASTE SYSTEM INSTALLATION			2400R	
DESIGN: L. SCHOLZ	DATE: 04/24/02				INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 06/05/02				010865	08203
					SHT. NO.	1 of 3

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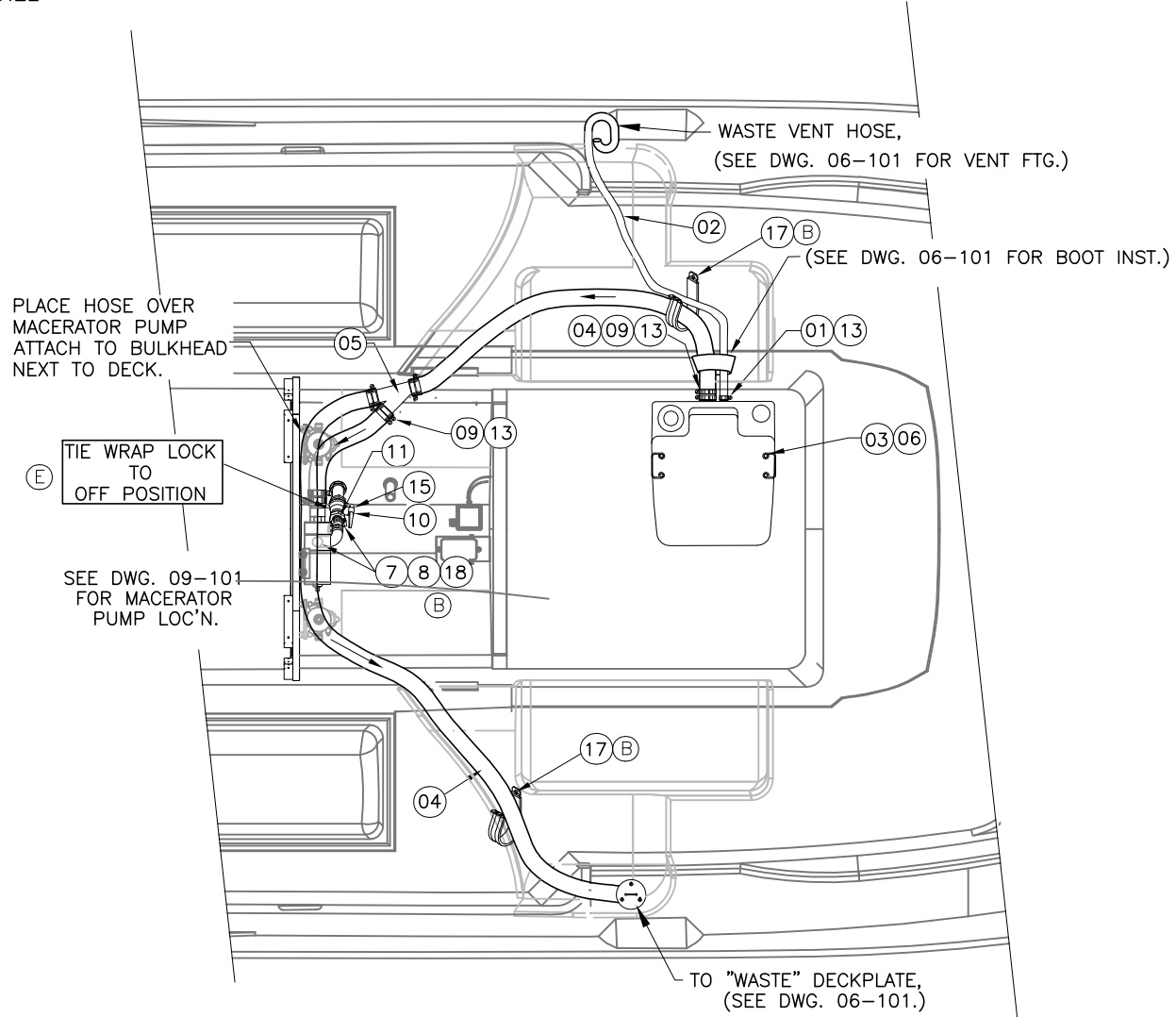
DWG. NO:
08203

REV.
F

CURRENT ECD
060228

NOTES:

- REFER TO DWG. 09-201 CONSOLE SUB-ASSB FOR OVERBOARD DISCHARGE PANEL AND SWITCH LOCATION.



PLAN-VIEW

OPTION 100-70323
PORTA POTTI W/ PUMPOUT & O/B DISCHARGE



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: H READ	DATE: 04/10/02	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
DWG. TITLE: WASTE SYSTEM INSTALLATION			INIT. REL. ECN NO: 010865	DWG. NO: 08203
				SHT. NO. 2 OF 3

NOTES:

PARTS LIST

ITEM	QTY.	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	4	4	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .50	0263954
2			FT.	HOSE, SANI/CHEMICAL TDX 5/8"	0124719
3	1	1	EA.	HEAD, PORTABLE MSD SANI POTTI SLVR	0258749
4			FT.	HOSE, SANI 1.5" PREMIUM RBR BLK	0846899
5		1	EA.	COUPLING, PLAS Y 1.5"	1041458
6	4	4	EA.	SCREW, TAPPING #10A x 1" PTH SC	1008739
7			FT.	HOSE, GEN PURPOSE 1"	0196667
Ⓓ 8		4	EA.	CLAMP, HOSE #12 1/2"-1.25" SS .505	0256677
9	4	12	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
Ⓔ 10		1	EA.	VALVE, MARELON BALL 2-WAY 1" LOCKING	1799576
11		1	EA.	TAILPIECE, MARELON 1" MPT x 1" BARB	0587899
12			EA.		
Ⓓ 13	8	16	EA.	COVER, CLAMP END PROT 1/2"L x .035	0830976
Ⓑ 14	12	10	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
Ⓔ 15	10	11	EA.	TIE, CABLE 14" LG NYLON BLK	1031780
16	10	10	EA.	TIE, CLIP BLK	1031764
Ⓑ 17	2		EA.	CLIP, SUPPORT 2.25"DIA	1040344
Ⓓ 18		4	EA.	COVER, CLAMP END PRT 1/2" X .045 RED	0830968

NOT SHOWN

STANDARD
OPT: 100-70323



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: H READ

DATE: 04/10/02

SCALE: NONE

BOAT MODEL

MOLD NO.

2400R

DWG. TITLE:

WASTE SYSTEM INSTALLATION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

010865

08203

3 OF 3

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DWG. NO:
07208

REV.
E

CURRENT ECD
060228

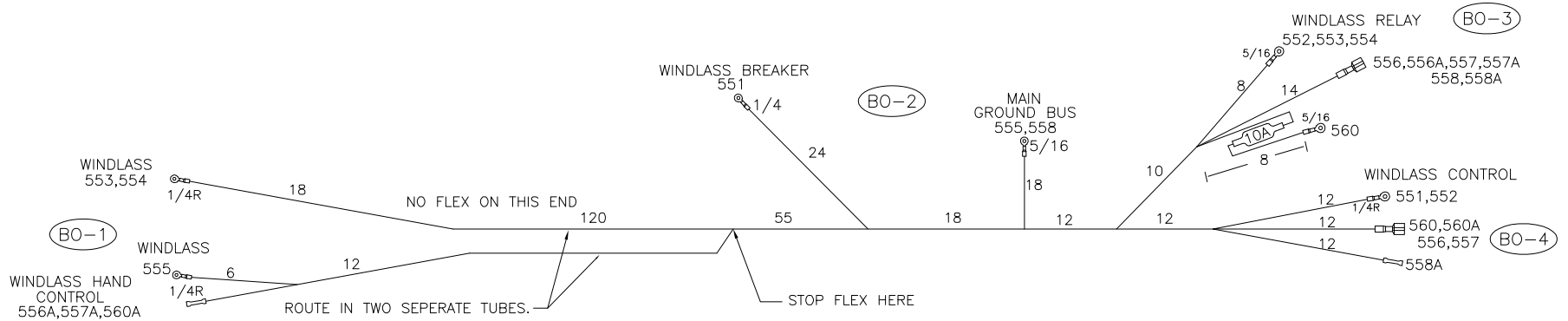
NOTES:

- ALL QUICK DISCONNECT CONNECTORS ARE .25"
- ALL RING CONNECTORS ARE #10 UNLESS OTHERWISE SPECIFIED

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	CHANGED WIRE COLOR TO MATCH VENDOR COLOR CODE.	SL	07/12/04	ZAC	040615
D	UNDO WIRE COLOR CODE CHANGES FROM REV. C.	SL	04/04/05	ME	041009
E	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/22/06	AVM	060228

WIRE #	AWG	COLOR	FUNCTION	FROM	BO	TO	BO	LENGTH
551	4	RED	WINDLASS MAIN	WINDLASS BREAKER	2	WINDLASS CONTROL	4	6'6"
552	4	RED	WINDLASS MAIN	WINDLASS CONTROL	4	WINDLASS RELAY	3	3'6"
553	4	RED	WINDLASS	WINDLASS RELAY	3	WINDLASS	1	20'6"
554	4	RED	WINDLASS	WINDLASS RELAY	3	WINDLASS	1	20'6"
555	4	BLK	WINDLASS GROUND	WINDLASS	1	MAIN GROUND BUS	2	19'6"
556	14	BRN	WINDLASS UP	WINDLASS CONTROL	4	WINDLASS RELAY	3	4'0"
556A	14	BRN	WINDLASS UP	WINDLASS HAND SWITCH	1	WINDLASS RELAY	3	20'7"
557	14	BLU	WINDLASS DOWN	WINDLASS CONTROL	4	WINDLASS RELAY	3	4'0"
557A	14	BLU	WINDLASS DOWN	WINDLASS HAND SWITCH	1	WINDLASS RELAY	3	20'7"
558	14	BLK	WINDLASS RELAY GROUND	WINDLASS RELAY	3	MAIN GROUND BUS	2	4'6"
558A	14	BLK	WINDLASS CONTROL GROUND	WINDLASS CONTROL	4	WINDLASS RELAY	3	4'0"
560	14	RED	WINDLASS CONTROL POWER	WINDLASS RELAY 3 AMP FUSE	3	WINDLASS CONTROL	4	4'0"
560A	14	RED	WINDLASS FOOT SW. POWER	WINDLASS CONTROL	4	WINDLASS HAND SWITCHES	1	20'7"

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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

<p>PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: R. AVILA	DATE: 06/04/03	DRAWN: R CLIFTON	DATE: 08/02/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: K. RANIERI	DATE: 06/04/03	DWG. TITLE:			2400R	
	DESIGN: L. SCHOLZ	DATE: 06/04/03	WINDLASS HARNESS CONSTRUCTION			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M. GATICA	DATE: 06/11/03				030344	07208

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DWG. NO:

07208

REV.

E

CURRENT ECD

060228

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: 08/02/03

SCALE: NONE

BOAT MODEL

2400R

MOLD NO.

DWG. TITLE:

WINDLASS HARNESS CONSTRUCTION

INIT. REL. ECN NO:

030344

DWG. NO:

07208

SHT. NO.

2 of 3

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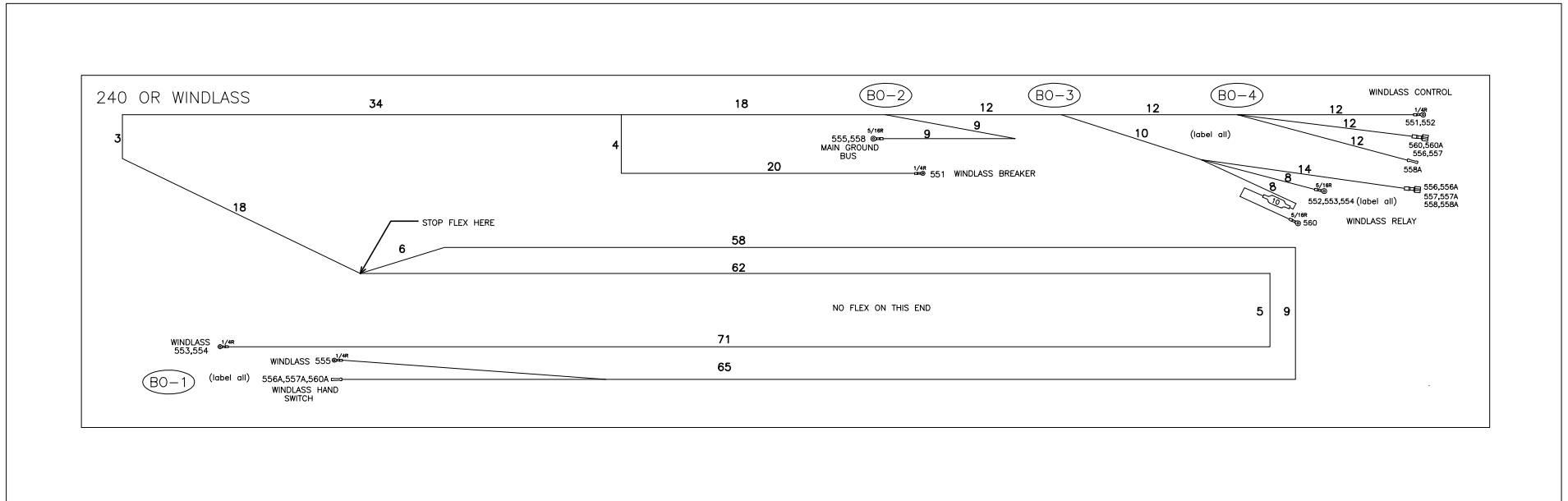
DWG. NO:
07208

REV.
E

CURRENT ECD
060228

NOTES:

DIMENSIONS ARE ON LAYER 0. TURN OFF WHEN PLOTING 1:1 FOR BOARD



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

DRAWN: R CLIFTON

DATE: 08/02/03

SCALE: NONE

DWG. TITLE:
WINDLASS HARNESS CONSTRUCTION

BOAT MODEL
2400R

MOLD NO.

INIT. REL. ECN NO:
030344

DWG. NO:
07208

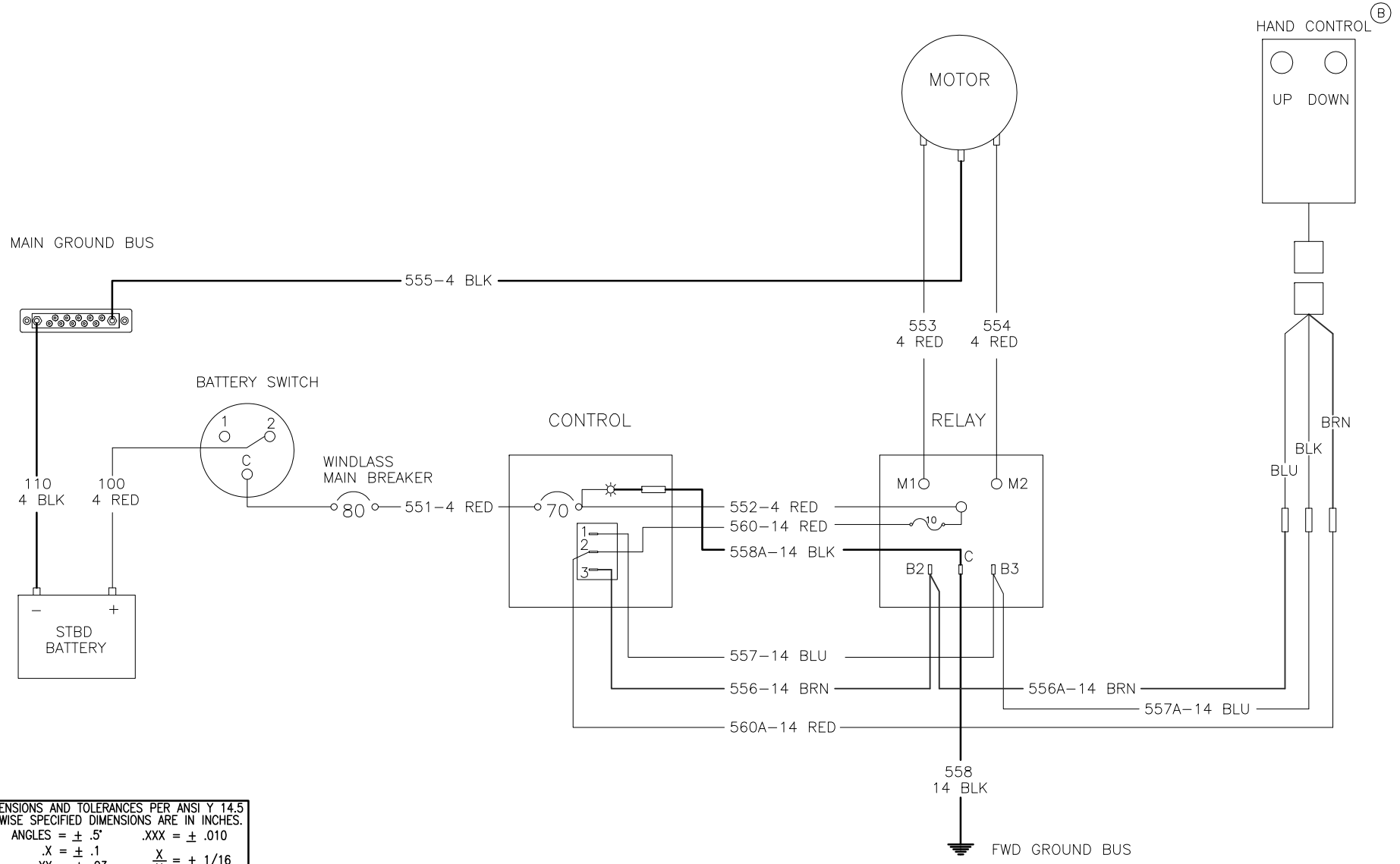
SHT. NO.
3 OF 3

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DWG. NO: 07402
 REV. C
 CURRENT ECD 060228

NOTES:

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CHANGED NUMBERING SYSTEM/ APPLY ATT. BORDER.	AVM	04/08/03	ZAC	030316
B	HAND CONTROL DETAIL WAS FOOT SWITCHES. 2004 MODEL YEAR ENHANCEMENTS.	SL	04/04/05	ME	041009
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/23/06	AVM	060228



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: 4/4/05	DRAWN: R CLIFTON	DATE: 02/18/02	SCALE: NONE	BOAT MODEL 2400R	MOLD NO.
APPD: K. RANIERI	DATE: 4/6/05	DWG. TITLE: WINDLASS SCHEMATIC			INIT. REL. ECN NO: 010865	DWG. NO: 07402
DESIGN: V. KNIGHT	DATE: 4/4/05					SHT. NO. 1 of 1
INT. ENG: M. GATICA	DATE: 4/4/05					

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DWG. NO:
07205

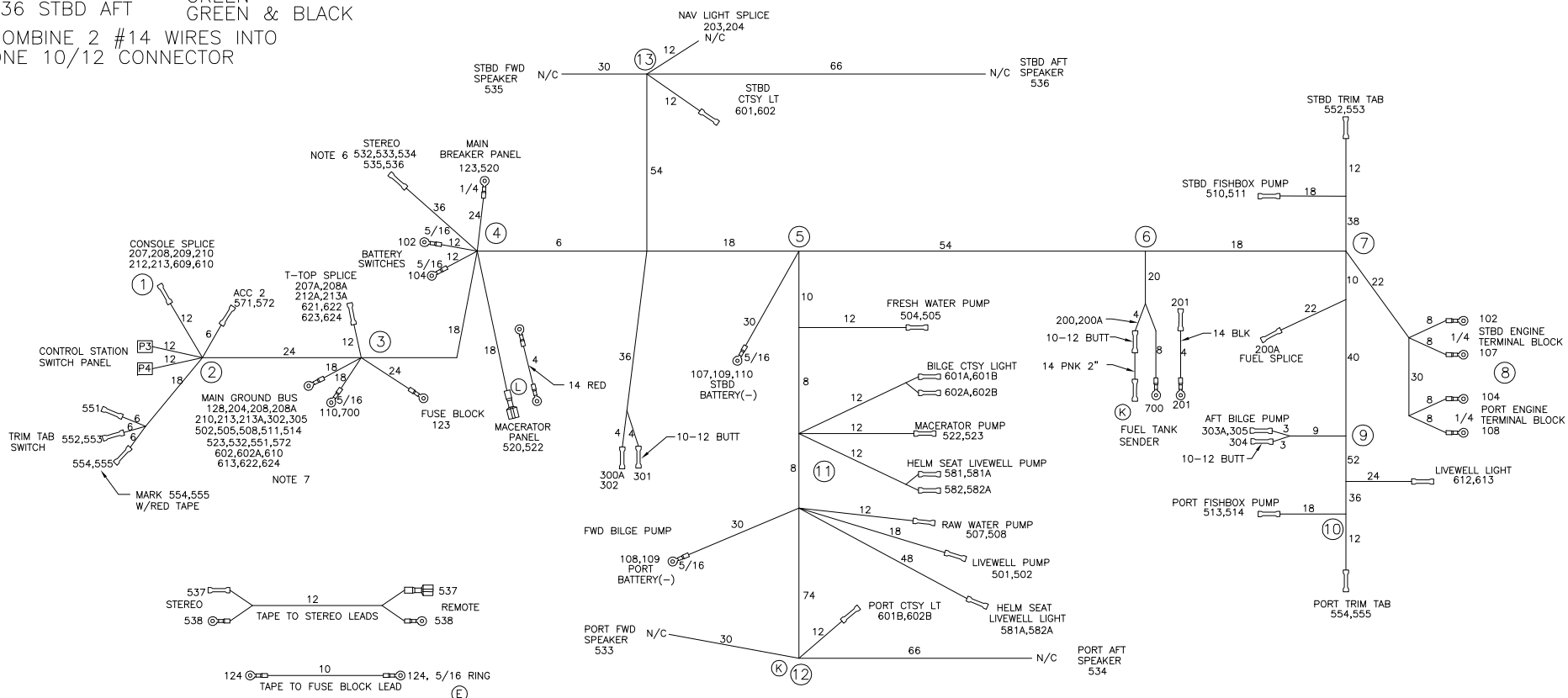
REV.
OBS

CURRENT ECD
06103736

NOTES:

- ALL QUICK DISCONNECT CONNECTORS ARE .25"
- ALL RING CONNECTORS ARE #10 UNLESS OTHERWISE SPECIFIED
- ALL POSITIVE WIRE CONNECTIONS TO THE BATTERY OR BATTERY SWITCH MUST BE CONTAINED IN CHAFE PROTECTION FROM THE CONNECTION POINT TO THE BREAKER/S.
- BATTERY CABLE WIRES 102,104,107,108 & 109 ARE TO BE ASSEMBLED SEPARATELY
- NUMBERS IN CIRCLES REPRESENT WIREBOARD BREAKOUTS
- STEREO WIRES AT THE STEREO ARE TO BE MARKED WITH COLORED TAPE AS FOLLOWS
533 PORT FWD
534 PORT AFT
535 STBD FWD
536 STBD AFT
RED & BLACK
GREEN
GREEN & BLACK
- COMBINE 2 #14 WIRES INTO ONE 10/12 CONNECTOR

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
G	INCREASED BATTERY CABLE SIZE FROM AWG 2 TO 2/0, SHEET 3 OF 9.	SL	10/01/03	ZAC	031001
H	SHORTENED #123A & 124A BY 6', SHEET 5	SLJ	10/07/03	ZAC	030906
I	SHORTENED T-TOP GROUNDING WIRE #702 BY 2', SHEET 5.	SL	05/26/04	ZAC	040245
J	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	02/22/06	AVM	060228
K	MYE 2007: DELETE 701A	SWH	04/18/06	MG	060357
L	CHANGE MACERATOR PANEL WIRE (520 & 522) TO FQD. SHEETS 1 & 7	SLJ	08/25/06		0608118
OBS	OBSOLETE DRAWING	SLJ	02/19/07		06103736



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

 <p>PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: RA	DATE: 2/20/02	DRAWN: R CLIFTON	DATE: 02/18/02	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: R CLIFTON	DATE: 2/20/02	DWG. TITLE:			2400R	
	DESIGN: L. SCHOLZ	DATE: 2/20/02	WIRE HARNESS CONSTRUCTION			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M. GATICA	DATE: 6/05/02			010865	07205	SHT. NO.
							1 of 9

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DWG. NO:
07205

REV.
OBS

CURRENT ECD
06103736

PLUG 3
 DEUTSCH DT06-12S
 SOCKETS 0462-215-16141
 SECONDARY LOCK W12S
 BOOT DT12S-BT

POSITION	WIRE#	POSITION	WIRE#
1	212	7	301
2	203	8	303A
3	209	9	304
4	207	10	609
5	207A	11	601
6	300A	12	601A

PLUG 4
 DEUTSCH HDP26-24-16SN
 SOCKETS 0462-203-12141
 BOOT HD30-24BT

POSITION	WIRE#	POSITION	WIRE#
A	513	J	623
B	510	K	571
C	--	L	581
D	504	M	128
E	507	N	212A
F	501	P	200
G	612	R	--
H	621	S	--



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: 02/15/02

SCALE: NONE

BOAT MODEL

MOLD NO.

2400R

DWG. TITLE:

WIRE HARNESS CONSTRUCTION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

010865

07205

2 of 9

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DWG. NO:
07205

REV. OBS
CURRENT ECD 06103736

WIRE #	AWG	COLOR	FUNCTION	FROM	TO	BO	LENGTH
102	2/0	RED	STBD BATT SWITCH COMMON	STBD BATT SWITCH COMMON	4	STBD ENGINE TERM BLOCK	8 11'6"
#104	2/0	RED	PORT BATT SWITCH COMMON	PORT BATT SWITCH COMMON	4	PORT ENGINE TERM BLOCK	8 14'0"
107	2/0	BLK	STBD BATTERY NEGATIVE	STBD BATTERY NEGATIVE	4	STBD ENGINE TERM BLOCK	8 11'0"
#108	2/0	BLK	PORT BATTERY NEGATIVE	PORT BATTERY NEGATIVE	4	PORT ENGINE TERM BLOCK	8 15'8"
109	2	BLK	PORT TO STBD GROUND	PORT BATTERY NEGATIVE	4	STBD BATTERY NEGATIVE	5 7'2"
110	4	BLK	MAIN GROUND	MAIN GROUND BUS	3	STBD BATTERY NEGATIVE	5 7'6"
123	8	RED	FUSE BLOCK MAIN	MAIN BREAKER PANEL	4	FUSE BLOCK	3 5'6"
**124	8	BLK	FUSE BLOCK GROUND	FUSE BLOCK	3	MAIN GROUND BUS	3 10"
128	14	BLK	SWITCH PANEL GROUND	PLUG 4	2	MAIN GROUND BUS	3 4'6"
200	14	PNK	FUEL SENDER	PLUG 4	2	FUEL TANK SENDER	6 13'0"
200A	14	PNK	FUEL SENDER (OPTI)	FUEL SPLICE	7	FUEL TANK SENDER	6 6'2"
201	14	BLK	FUEL SENDER GROUND	FUEL TANK SENDER	---	FUEL TANK GROUNDING TAB	---
203	14	GRY	NAVIGATION LIGHT	PLUG 3	2	NAV LIGHT SPLICE	12 10'6"
204	14	BLK	NAVIGATION LIGHT GROUND	NAV LIGHT SPLICE	12	MAIN GROUND BUS	3 9'0"
**203A	14/2	GRY & BLK	NAVIGATION LIGHT GROUND	NAV LIGHTS	---	NAV LIGHTS	---
207	14	GRY/WHT	ALL-ROUND LIGHT	PLUG 3	2	NAV LIGHT SPLICE	---
208	14	BLK	ALL ROUND LIGHT GROUND	NAV LIGHTS	---	NAV LIGHT SPLICE	---
207A	14	GRY/WHT	T-TOP ALL-ROUND LIGHT	PLUG 3	2	NAV LIGHT SPLICE	---
208A	14	BLK	T-TOP ALL ROUND LT GND	PLUG 3	2	NAV LIGHT SPLICE	---
209	14	BLU	COMPASS LIGHT	T-TOP SPLICE	3	MAIN GROUND BUS	3 2'6"
210	14	BLK	COMPASS LIGHT GROUND	PLUG 3	2	CONSOLE SPLICE	1 20"
212	14	ORN/BLU	HORN	CONSOLE SPLICE	1	MAIN GROUND BUS	3 4'6"
213	14	BLK	HORN GROUND	CONSOLE SPLICE	1	MAIN GROUND BUS	3 4'6"
212A	14	ORN/BLU	T-TOP HORN	PLUG 4	2	T-TOP SPLICE	3 4'0"
213A	14	BLK	T-TOP HORN GROUND	T-TOP SPLICE	3	MAIN GROUND BUS	3 2'6"
300A	14	BRN/RED	FWD BILGE PUMP LINE	PLUG 3	2	FWD BILGE PUMP FLOAT SW	5 8'4"
301	14	BRN	FWD BILGE PUMP	PLUG 3	2	FWD BILGE PUMP	5 8'4"
302	14	BLK	FWD BILGE PUMP GROUND	FWD BILGE PUMP	5	MAIN GROUND BUS	3 6'10"
303A	14	BRN/RED	AFT BILGE PUMP LINE	PLUG 3	2	AFT BILGE PUMP FLOAT SW	9 17'8"
304	14	BRN	AFT BILGE PUMP	PLUG 3	2	AFT BILGE PUMP	9 17'8"
305	14	BLK	AFT BILGE PUMP GROUND	AFT BILGE PUMP	9	MAIN GROUND BUS	3 16'2"
501	14	BRN/YEL	LIVEWEL PUMP	PLUG 4	2	LIVEWELL PUMP	11 10'2"
502	14	BLK	LIVEWELL PUMP GND	LIVEWELL PUMP	11	MAIN GROUND BUS	3 8'8"
504	14	BRN/GRN	FRESH WATER PUMP	PLUG 4	2	FRESH WATER PUMP	11 8'4"
505	14	BLK	FRESH WATER PUMP GROUND	FRESH WATER PUMP	11	MAIN GROUND BUS	3 6'10"
507	14	BRN/GRY	RAW WATER PUMP	PLUG 4	2	RAW WATER PUMP	11 9'8"
508	14	BLK	RAW WATER PUMP GROUND	RAW WATER PUMP	11	MAIN GROUND BUS	3 8'2"
510	12	BRN/BLK	STBD FISHBOX PUMP	PLUG 4	2	STBD FISHBOX PUMP	7 17'2"
511	12	BLK	STBD FISHBOX PUMP GROUND	STBD FISHBOX PUMP	7	MAIN GROUND BUS	3 15'8"
513	12	BRN/BLU	PORT FISHBOX PUMP	PLUG 4	2	PORT FISHBOX PUMP	10 25'6"
514	12	BLK	PORT FISHBOX PUMP GROUND	PORT FISHBOX PUMP	10	MAIN GROUND BUS	3 24'0"
** BUNDEL SEPARATELY # OPTIONAL							



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 CLIFTON DATE: 02/15/02 SCALE: NONE
 DWG. TITLE: WIRE HARNESS CONSTRUCTION

BOAT MODEL 2400R MOLD NO.
 INIT. REL. ECN NO: 010865 DWG. NO: 07205 SHT. NO. 3 of 9

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DWG. NO:
07205

REV.
OBS

CURRENT ECD
06103736

WIRE #	AWG	COLOR	FUNCTION	FROM	BO	TO	BO	LENGTH
T-TOP HARNESS								
#123A	8	RED	FUSE BLOCK MAIN	CONSOLE FUSEBLOCK	---	T-TOP FUSEBLOCK	---	14'0"
#124A	8	BLK	FUSE BLOCK GROUND	T-TOP FUSEBLOCK	---	MAIN GROUND BUS	---	14'0"
NOTE: WIRES 123A & 124A ARE FOR T-TOP W/ELECTRONICS BOX OPTION								
**207A	14	GRY/WHT	ALL-ROUND LIGHT	T-TOP SPLICE	---	T-TOP	---	15'0"
**208A	14	BLK	ALL ROUND LIGHT GROUND	T-TOP	---	T-TOP SPLICE	---	15'0"
**212A	14	ORN/BLU	T-TOP HORN	T-TOP SPLICE	---	T-TOP	---	15'0"
**213A	14	BLK	T-TOP HORN GROUND	T-TOP	---	T-TOP SPLICE	---	15'0"
**621	14	BLU/GRN	T-TOP SPREADER LIGHT	T-TOP SPLICE	---	T-TOP	---	15'0"
**622	14	BLK	T-TOP SPREADER LT GND	T-TOP	---	T-TOP SPLICE	---	15'0"
#621A	14	BLU/GRN	T-TOP SPREADER LIGHT	T-TOP SPLICE	---	T-TOP	---	6'0"
#622A	14	BLK	T-TOP SPREADER LT GND	T-TOP	---	T-TOP SPLICE	---	6'0"
**623	14	BLU/BLK	T-TOP DOME LIGHT	T-TOP SPLICE	---	T-TOP	---	15'0"
**624	14	BLK	T-TOP DOME LIGHT GROUND	T-TOP	---	T-TOP SPLICE	---	15'0"
#702	6	GRN	T-TOP GROUNDING	T-TOP LEG	---	MAIN GROUND BUS	---	2'6"
CONSOLE								
#207B	14	GRY/WHT	ALL-ROUND LIGHT	LIGHT	---	SPLICE	---	6'0"
#208B	14	BLK	ALL ROUND LIGHT GROUND	LIGHT	---	SPLICE	---	6'0"
#209A	14	BLU	COMPASS LIGHT	COMPASS	---	SPLICE	---	6'0"
#210A	14	BLK	COMPASS LIGHT GROUND	COMPASS	---	SPLICE	---	6'0"
#212B	14	ORN/BLU	HORN	HORN	---	SPLICE	---	6'0"
#213B	14	BLK	HORN GROUND	HORN	---	SPLICE	---	6'0"
#609A	14	BLU/VIO	INTERIOR LIGHT	INTERIOR LIGHT	---	SPLICE	---	6'0"
#610A	14	BLK	INTERIOR LIGHT GROUND	INTERIOR LIGHT	---	SPLICE	---	6'0"
NOTE: CONSOLE WIRES 207B, 208B, 212B & 213B ARE NOT USED WITH THE T-TOP OPTION								
** BUNDLE SEPARATELY # SUB ASSEMBLY								



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 CLIFTON

DATE: 02/15/02

SCALE: NONE

BOAT MODEL

MOLD NO.

2400R

DWG. TITLE:

WIRE HARNESS CONSTRUCTION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

010865

07205

5 of 9

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DWG. NO:

07205

REV.

OBS

CURRENT ECD

06103736

- 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.) SPOT TAPE HARNESS EVERY 12 TO 14 INCHES.
- 9.) TERMINATION'S SPECIFIED ARE TO BE HEAT SHRINK ADHESIVE SEALED TYPE.
- 10.) 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 X = ± 1/16
 .XX = ± .03
 DO NOT SCALE DRAWING

DRAWN: R CLIFTON

DATE: 02/15/02

SCALE: NONE

BOAT MODEL

2400R

MOLD NO.

DWG. TITLE:

WIRE HARNESS CONSTRUCTION

INIT. REL. ECN NO:

010865

DWG. NO:

L

SHT. NO.

6 of 9

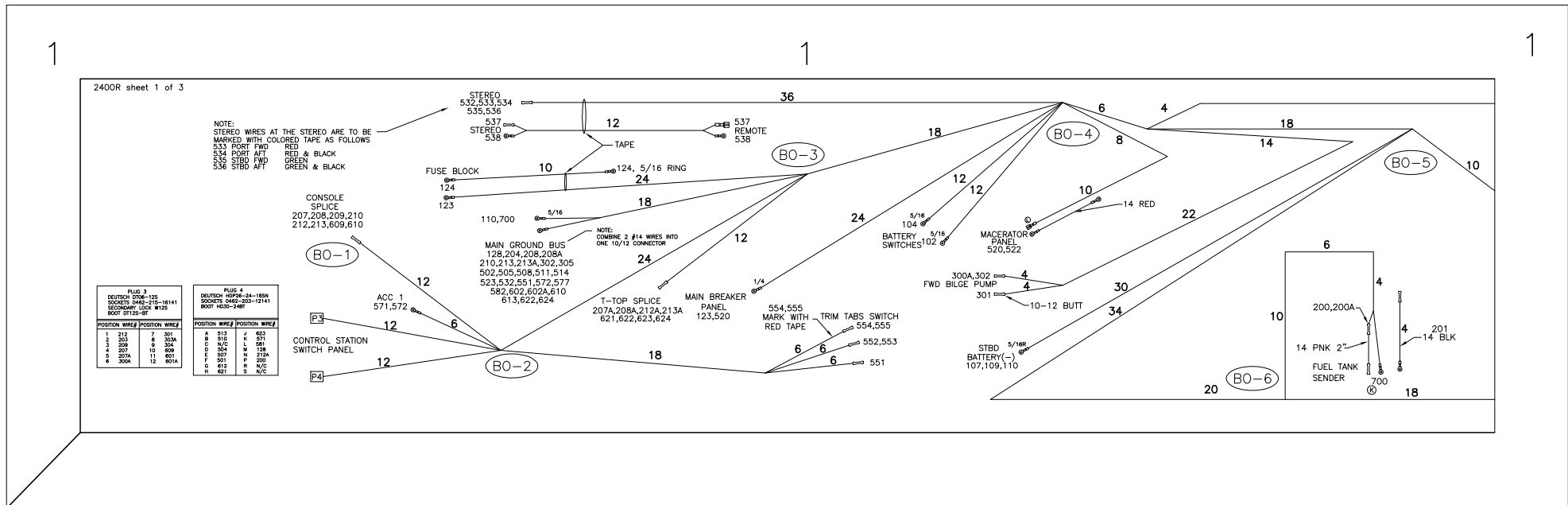
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DWG. NO:
07205

REV.
OBS

CURRENT ECD
06103736

DIMENSIONS ARE ON LAYER 0. TURN OFF WHEN PLOTTING 1:1 FOR BOARD



PLUG 3
DEUTSCH 125-125
SOCKET 040-215-16141
SECONDARY LOCK #125
HOOF #125-HE

POSITION	WIRE #	POSITION	WIRE #
1	213	7	301
2	203	8	304A
3	209	10	304
4	207A	11	609
5	207A	12	601A
6	300A		

PLUG 4
DEUTSCH HORN-24-188A
SOCKET 040-209-12141
HOOF #030-24HF

POSITION	WIRE #	POSITION	WIRE #
A	913	J	623
B	912	L	271
C	912	M	95
D	904	N	158
E	307	P	202
F	301	R	N/C
G	912	S	N/C
H	621		



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DRAWN: R CLIFTON DATE: 02/15/02 SCALE: NONE
DWG. TITLE: WIRE HARNESS CONSTRUCTION

BOAT MODEL
2400R
INIT. REL. ECN NO:
010865

MOLD NO.
DWG. NO:
07205

SHT. NO.
7 of 9

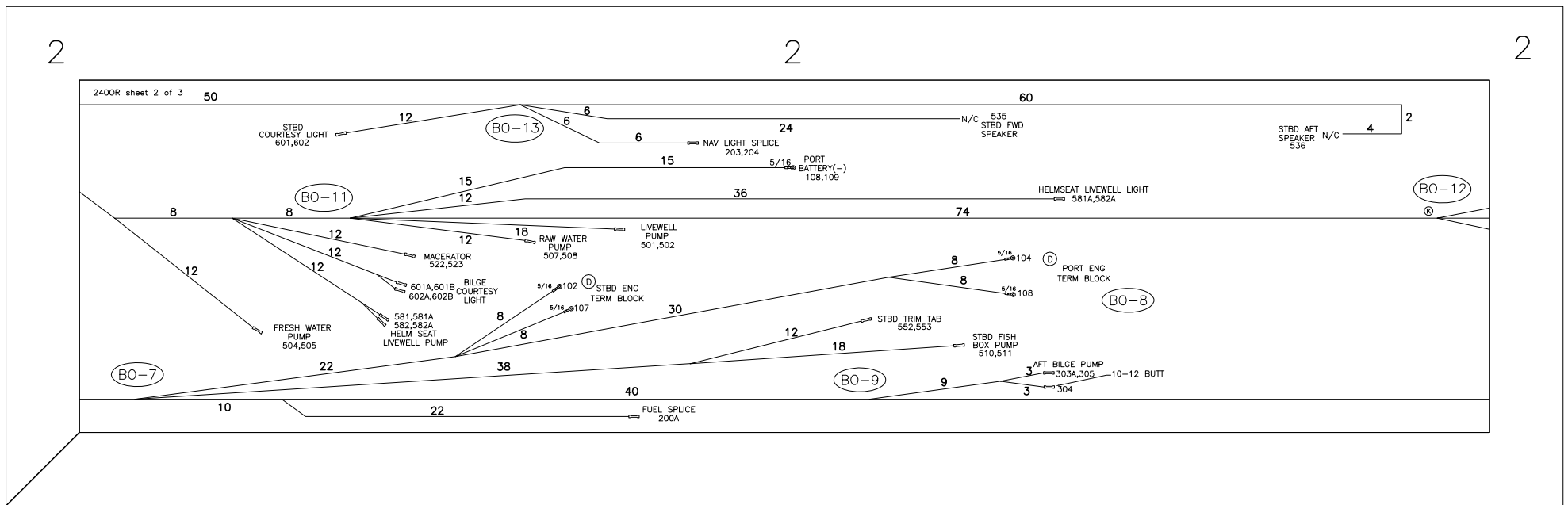
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DWG. NO:
07205

REV.
OBS

CURRENT ECD
06103736

DIMENSIONS ARE ON LAYER 0. TURN OFF WHEN PLOTTING 1:1 FOR BOARD



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DRAWN: R CLIFTON

DATE: 02/15/02

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:
WIRE HARNESS CONSTRUCTION

2400R

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

010865

07205

8 of 9

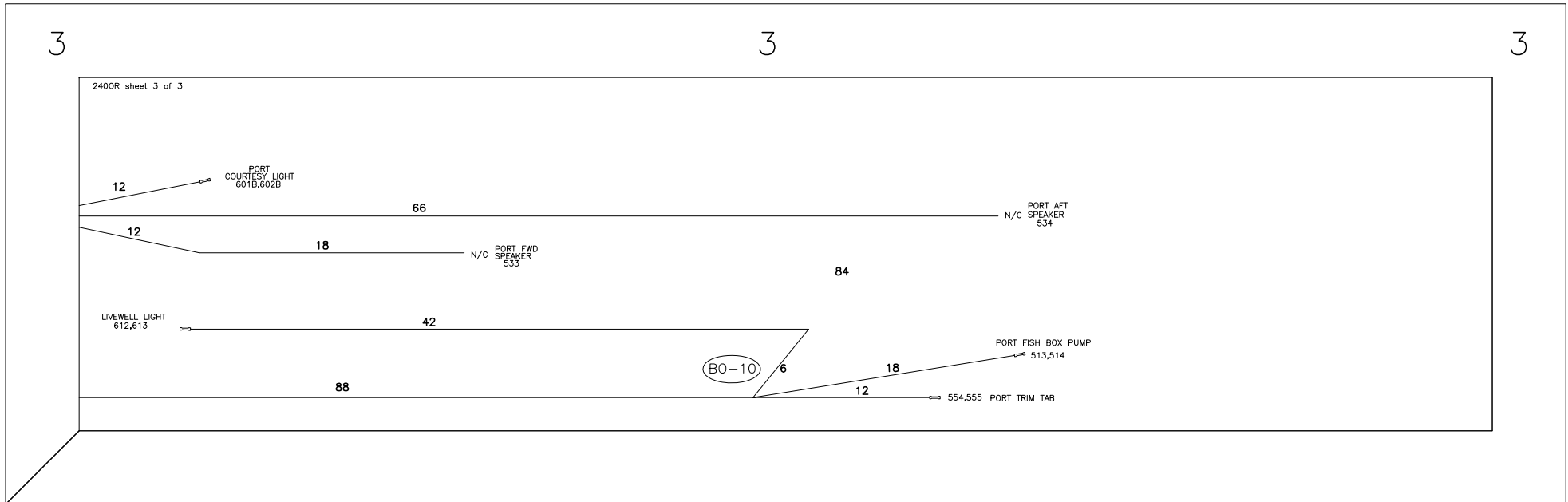
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DWG. NO:
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OBS

CURRENT ECD
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DIMENSIONS ARE ON LAYER 0. TURN OFF WHEN PLOTING 1:1 FOR BOARD



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DRAWN: R CLIFTON DATE: 02/15/02 SCALE: NONE
 DWG. TITLE: WIRE HARNESS CONSTRUCTION

BOAT MODEL
2400R
 INIT. REL. ECN NO:
010865

MOLD NO.
 DWG. NO:
07205

SHT. NO.
9 of 9

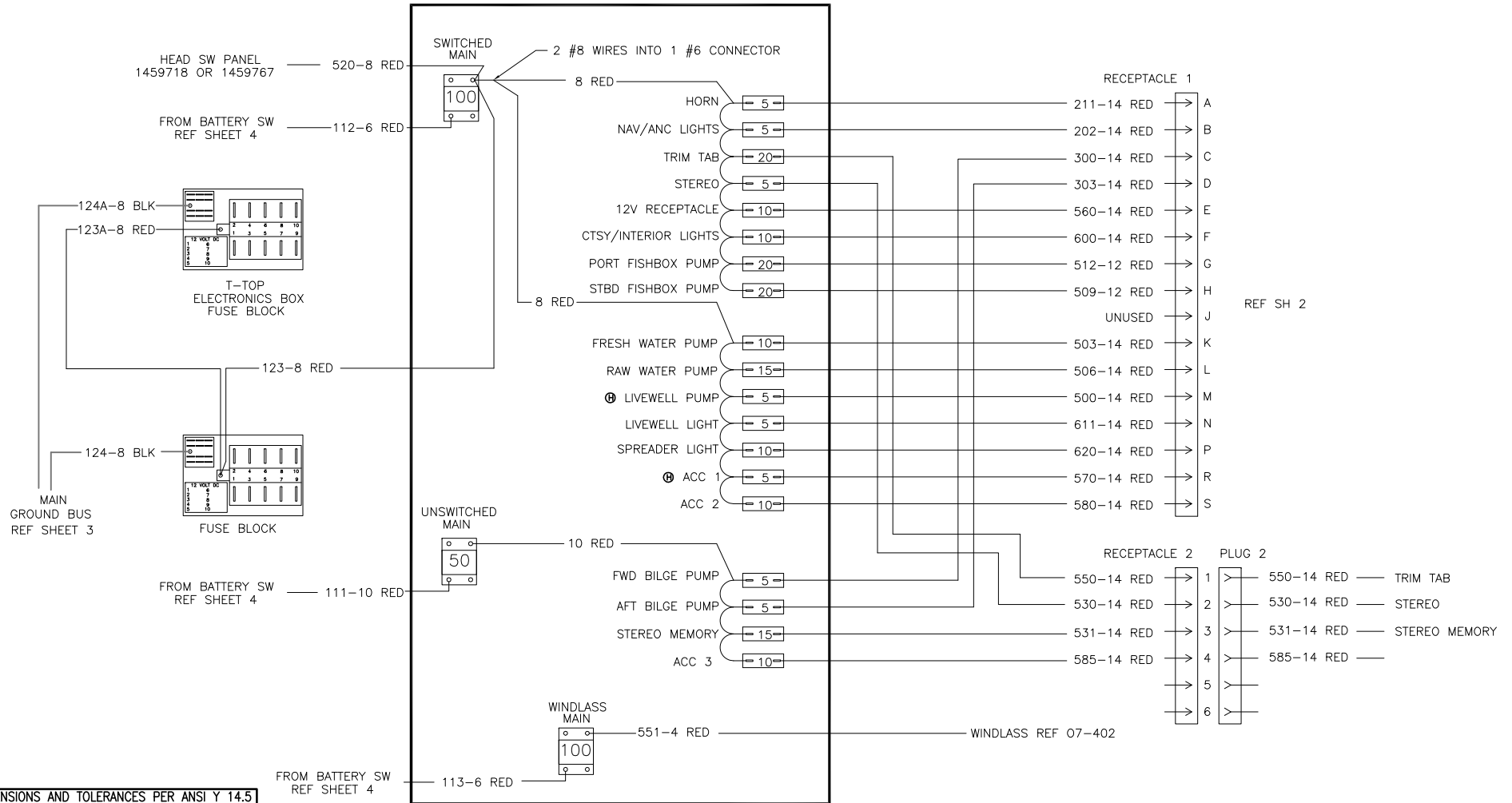
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DWG. NO: 07401
 REV. M
 CURRENT ECD 07044289

1. REF MAIN BREAKER PANEL CONSTRUCTION FOR DETAILS.
2. REF SWITCH/INSTRUMENT PANEL CONSTRUCTION FOR DETAILS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
J	MYE'06: ADD OPTS:020-70276, 020-70280 & 020-70299	MRZ	05/18/05	MG	05-05-26
K	ADD OPT: 020-70287, 020-70288, 020-70292, & 020-70293	GD	10/21/05	ME	05-07-25
L	DELETED OPTIONS 020-70280 AND 020-70287	RJW	05/11/07	RA	07044187
M	MYE '08: DELETED OPTION 020-70235, MAKE 020-70265 STD	JAH	05/14/07	RA	07044289

MAIN BREAKER PANEL

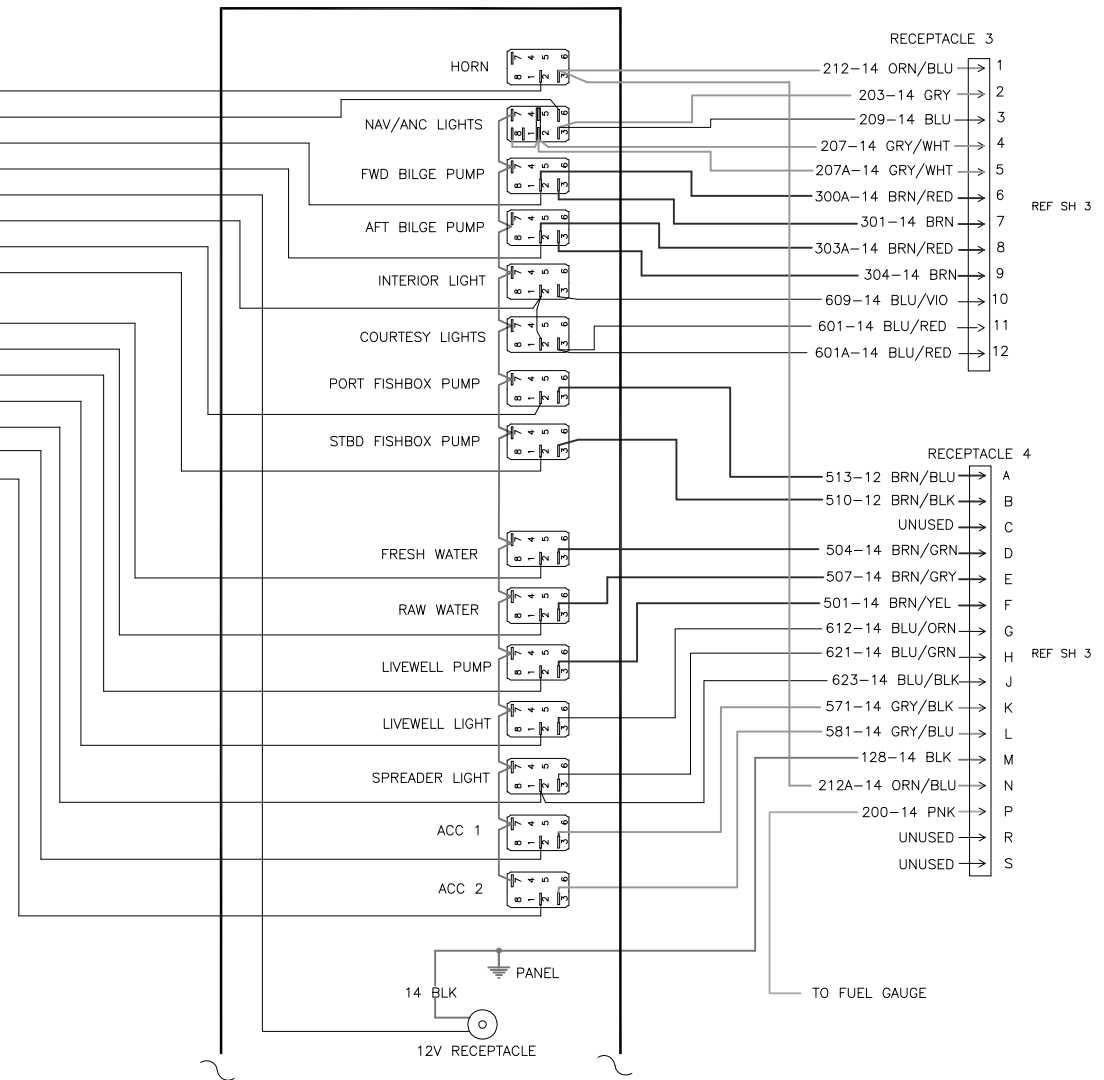
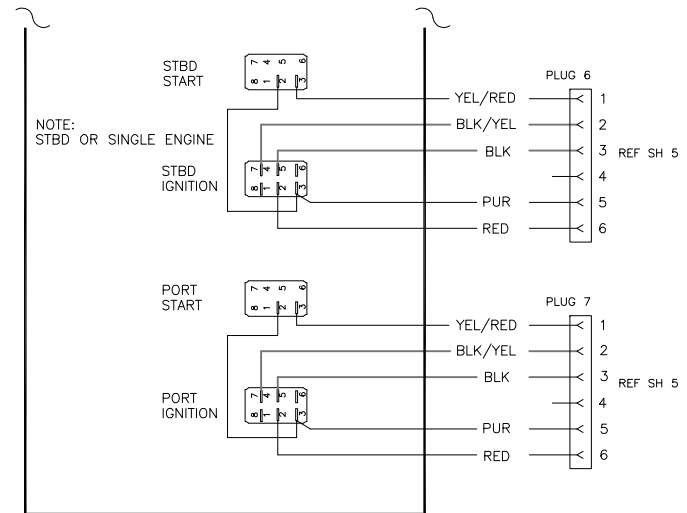
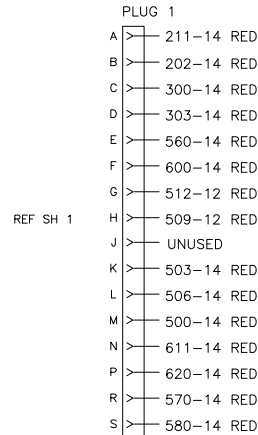
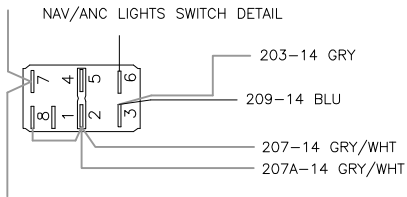


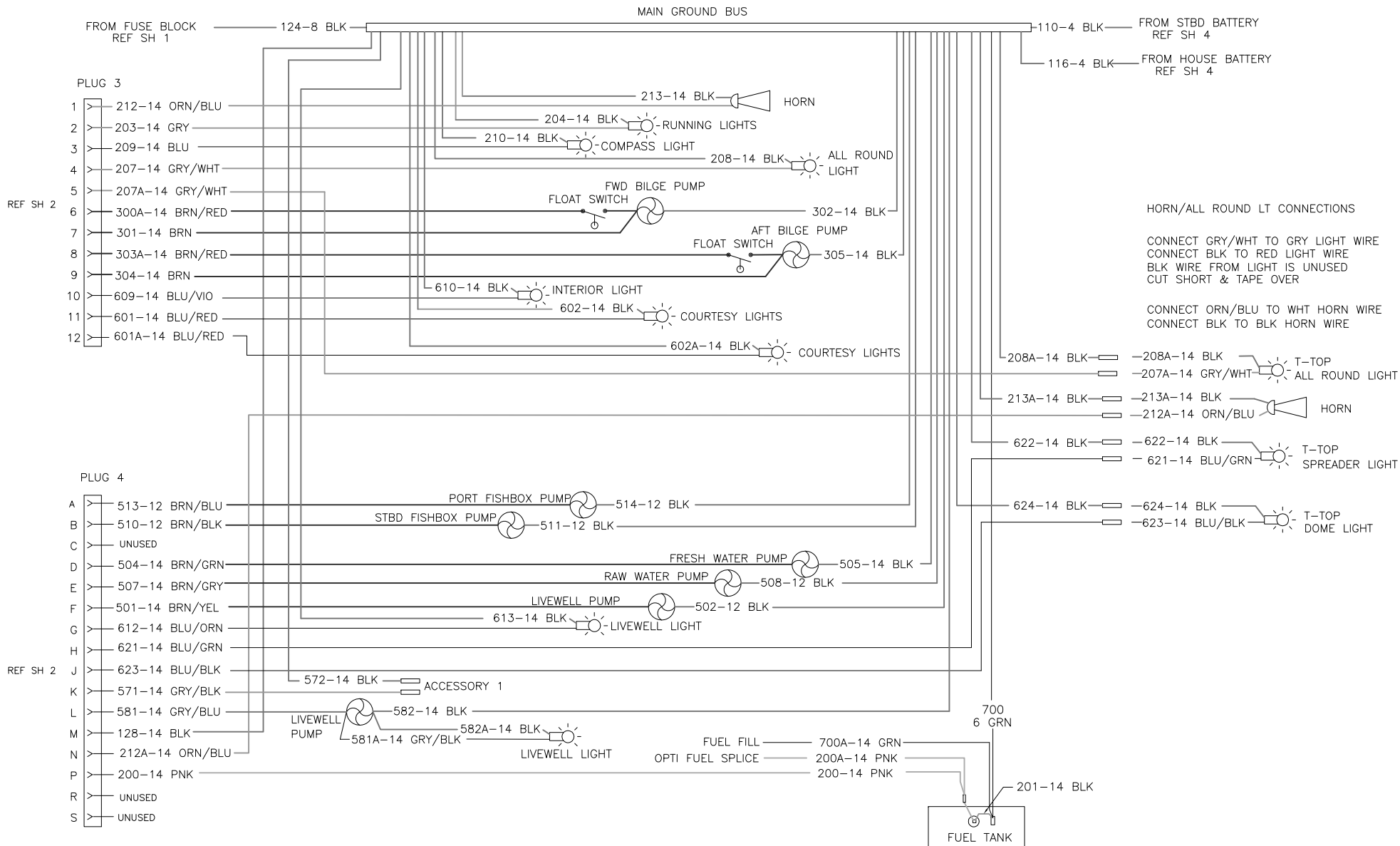
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 .X = ± .1 X = ± 1/16
 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING



CHECKED: RA	DATE: 2/22/02	DRAWN: J DAIGLE	DATE: 04/12/04	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: R. CLIFTON	DATE: 2/22/02	DWG. TITLE: WIRING DIAGRAM			2400R	
DESIGN: L. SCHOLZ	DATE: 2/22/02	INIT. REL. ECN NO: 010865			DWG. NO: 07401	SHT. NO. 1 of 4
INT. ENG: M. GATICA	DATE: 6/11/03					

SWITCH/INSTRUMENT PANEL





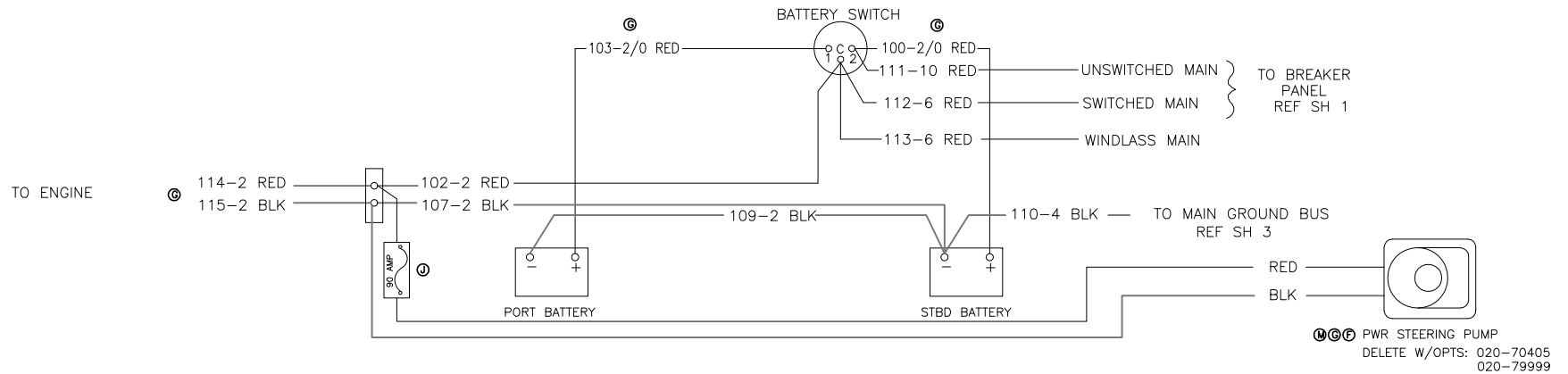
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DWG. NO:
07401

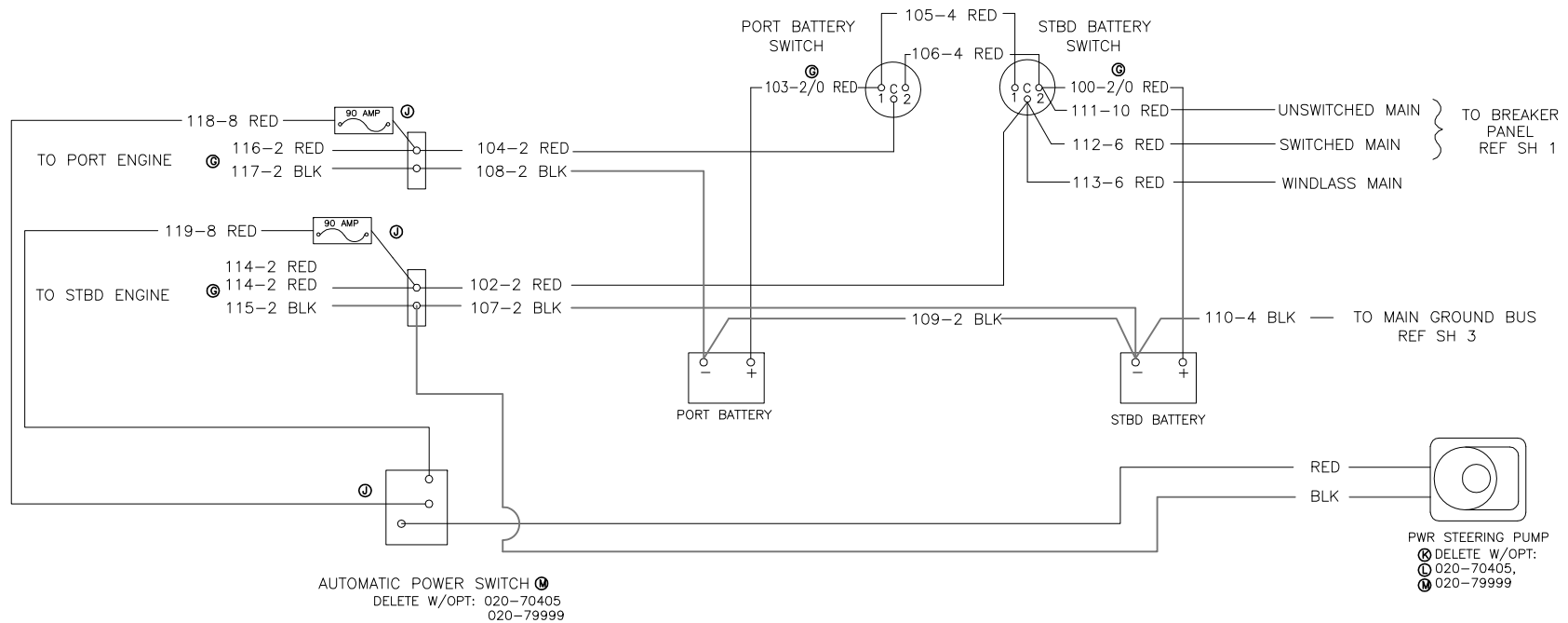
REV.
M

CURRENT ECD
07044289

SINGLE ENGINE



DUAL ENGINE



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: JDAIGLE DATE: 04/12/04 SCALE: NONE
DWG. TITLE: WIRING DIAGRAM

BOAT MODEL: 2400R
INIT. REL. ECN NO: 010865

MOLD NO.
DWG. NO: 07401

SHT. NO. 4 OF 4