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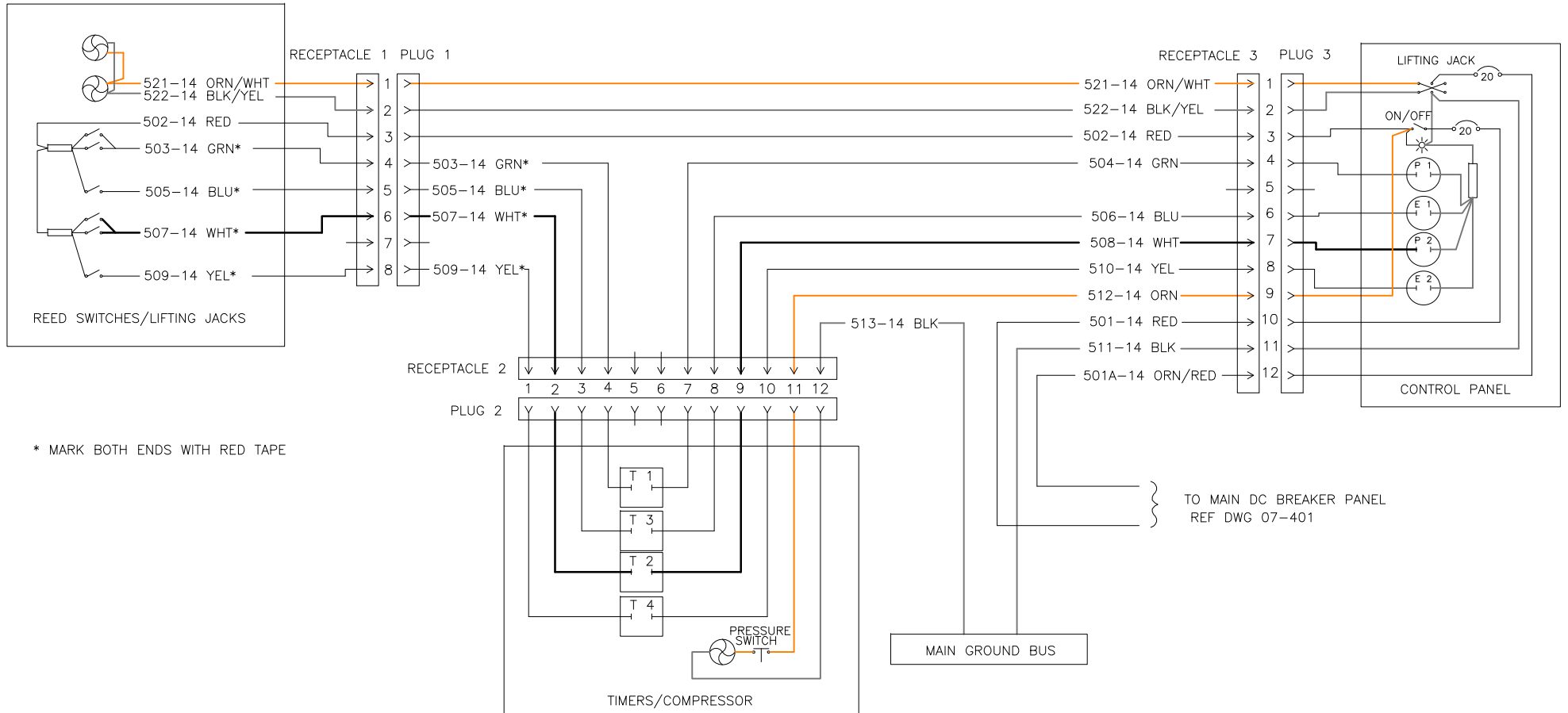
DWG. NO:
07404

REV.
C

CURRENT ECD
060250

NOTES:

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	UPDATED WIRING	RBC	01/22/03	ZAC	020615
B	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	ZAC	030640
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250



* MARK BOTH ENDS WITH RED TAPE

TO MAIN DC BREAKER PANEL
REF DWG 07-401

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: 11/8/02	DRAWN: R CLIFTON	DATE: 11/06/02	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: R CLIFTON	DATE: 11/8/02	DWG. TITLE: ACTIVE DECK SUSPENSION			INIT. REL. ECN NO: 020615	DWG. NO: 07404
DESIGN: L. SCHOLZ	DATE: 11/14/02					SHT. NO. 1 OF 1
INT. ENG: MG	DATE: 03/14/03					

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DWG. NO: 07209 REV. B CURRENT ECD 060250

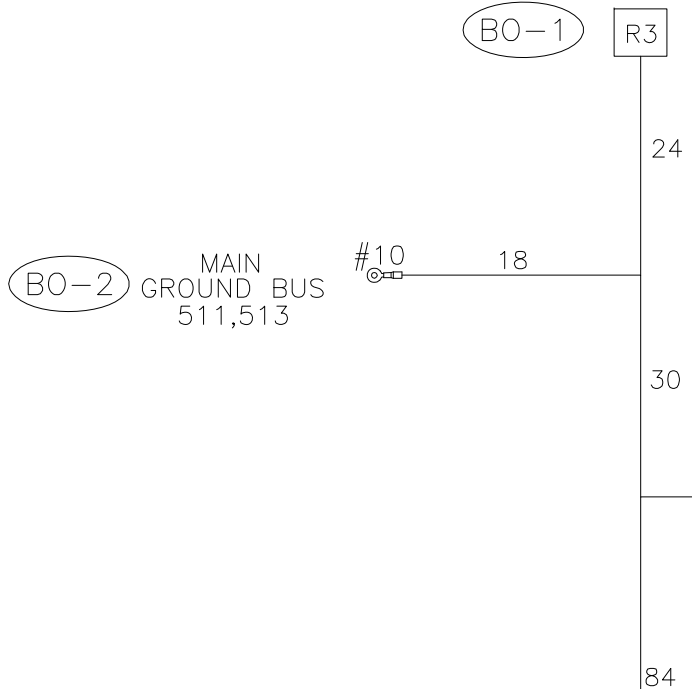
NOTES:

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

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CHANGED NUMBERING SYSTEM/ APPLY ATT. BORDER	AVM	06/23/03	ZAC	030640
B	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250

CONTROL PANEL

RECEPTACLE 3 DEUTSCH DT04-12P PINS 0462-215-16141 SECONDARY LOCK W12P BOOT DT12P-BT					
POSITION WIRE#		POSITION WIRE#			
1	521	7	508		
2	522	8	510		
3	502	9	512		
4	504	10	501		
5	N/C	11	511		
6	506	12	501A		



REED SWITCHES/ ACTUATOR

PLUG 1 DEUTSCH DT06-8S SOCKETS 0462-209-16141 SECONDARY LOCK W8S BOOT DT8S-BT			
POSITION WIRE#		POSITION WIRE#	
1	521	5	505*
2	522	6	507*
3	502	7	N/C
4	503*	8	509*

TIMERS/COMPRESSOR

RECEPTACLE 2 DEUTSCH DT04-12P PINS 0462-215-16141 SECONDARY LOCK W12P BOOT DT12P-BT			
POSITION WIRE#		POSITION WIRE#	
1	509*	7	504
2	507*	8	506
3	505*	9	508
4	503*	10	510
5	N/C	11	512
6	N/C	12	513

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
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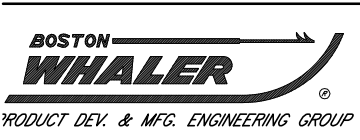


CHECKED: RA	DATE: 11/07/02	DRAWN: R CLIFTON	DATE: 11/08/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: RB	DATE: 11/08/02	DWG. TITLE: ACTIVE DECK SUSPENSION SYS HARNESS			3200R	
DESIGN: LS	DATE: 11/14/02				INIT. REL. ECN NO: 020615	DWG. NO: 07209
INT. ENG: MG	DATE: 03/14/03					SHT. NO. 1 of 3

NOTES:

* MARK BOTH ENDS OF WIRE WITH RED TAPE

WIRE #	AWG	COLOR	FUNCTION	FROM	BO	TO	BO	LENGTH
501	14	RED	CONTROL/COMPRESSOR MAIN	MAIN BREAKER PANEL	3	R3	1	5'6"
501A	14	ORN/RED	ACTUATOR MAIN	MAIN BREAKER PANEL	3	R3	1	5'6"
502	14	RED	REED SWITCH POWER	R3	1	P1	4	14'6"
503*	14	GRN	T-1 POWER	P1	4	R2	5	8'0"
504	14	GRN	T-1 OUTPUT	R2	5	R3	1	16'6"
505*	14	BLU	T-3 POWER	P1	4	R2	5	8'0"
506	14	BLU	T-3 OUTPUT	R2	5	R3	1	16'6"
507*	14	WHT	T-2 POWER	P1	4	R2	5	8'0"
508	14	WHT	T-2 OUTPUT	R2	5	R3	1	16'6"
509*	14	YEL	T-4 POWER	P1	4	R2	5	8'0"
510	14	YEL	T-4 OUTPUT	R2	5	R3	1	16'0"
511	14	BLK	CONTROL PANEL GROUND	R3	1	GROUND BUS	2	3'6"
512	14	RED	COMPRESSOR POWER	R3	1	R2	5	16'6"
513	14	BLK	COMPRESSOR GROUND	R2	5	GROUND BUS	2	16'0"
521	14	ORN/WHT	ACTUATOR CONTROL	R3	1	P1	4	14'6"
522	14	BLK	ACTUATOR CONTROL	R3	1	P1	4	14'6"



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 CLIFTON DATE: 11/08/02 SCALE: NONE
 DWG. TITLE: ACTIVE DECK SUSPENSION SYS HARNESS


BOAT MODEL: 3200R
 INIT. REL. ECN NO: 020615

MOLD NO.
 DWG. NO: 07209

SHT. NO. 2 OF 3

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.

 <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 = ± 1/16 .XX = ± .03 X = ± 1/16 DO NOT SCALE DRAWING</p>	DRAWN: R CLIFTON	DATE: 11/08/02	SCALE: NONE	BOAT MODEL	MOLD NO.
		<p>DWG. TITLE: ACTIVE DECK SUSPENSION SYS HARNESS</p>			3200R	INIT. REL. ECN NO: 020615

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DWG. NO: 07206 REV. G CURRENT ECD 0608064

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	MYE'06: DELETE OPT:020-70241; OPT:020-70266 STD	MRZ	05/05/05	MC	05-04-10
F	ADD OPT: 100-70402	GD	11/16/05	ME	05-11-42
G	Change wire length from 10'7" to 9'3", wire #103	DJW	8/11/06	AVM	0608064

WIRE #	AWG	COLOR	FROM	TO	LENGTH	TERM	TERM
100	2/0	RED	STBD BATTERY # 1 POSITIVE	STBD BATTERY SWITCH POS 2	6'0"	3/8 RING	5/16 RING
103	2/0	RED	PORT BATTERY POSITIVE	PORT BATTERY SWITCH POS 1	9'3"	3/8 RING	5/16 RING
105	4	RED	PORT BATTERY SWITCH POS 1	STBD BATTERY SWITCH POS 1	1'6"	5/16 RING	5/16 RING
106	4	RED	PORT BATTERY SWITCH POS 2	STBD BATTERY SWITCH POS 2	1'6"	5/16 RING	5/16 RING
109	2	BLK	PORT BATTERY NEGATIVE	STBD BATTERY NEGATIVE	9'0"	5/16 RING	5/16 RING
111	10	RED	STBD BATTERY SWITCH POS 2	UNSWITCHED MAIN BREAKER	3'0"	5/16 RING	1/4 RING
112	6	RED	STBD BATTERY SWITCH COMMON	SWITCHED MAIN BREAKER	3'0"	5/16 RING	1/4 RING
113	6	RED	STBD BATTERY SWITCH COMMON	WINDLASS BREAKER	3'0"	5/16 RING	1/4 RING
114	2	RED	STBD BATTERY # 1 POSITIVE	STBD BATTERY # 2 POSITIVE	4'1"	3/8 RING	3/8 RING
115	2	BLK	STBD BATTERY # 1 NEGATIVE	STBD BATTERY # 2 NEGATIVE	4'1"	5/16 RING	5/16 RING
116	2/0	RED	STBD TERM POST	STBD ENGINE	7'4"	5/16 RING	5/16 RING
117	2/0	RED	PORT TERM POST	PORT ENGINE	6'8"	5/16 RING	5/16 RING
118	2/0	BLK	STBD TERM POST	STBD ENGINE	7'6"	5/16 RING	5/16 RING
119	2/0	BLK	PORT TERM POST	PORT ENGINE	7'0"	5/16 RING	5/16 RING
#130	8	RED	AUTOMATIC POWER SWITCH	STBD TERM POST	4'8"	5/16 RING	5/16 RING
#131	8	RED	AUTOMATIC POWER SWITCH	PORT TERM POST	2'4"	5/16 RING	5/16 RING
#STD+ 100-70402 DELETE W/OPTS: 020-70014, 020-70405, 020-79999							

- 1) CONDUCTORS ARE TO BE STRANDED TINNED COPPER WITH MINIMUM TYPE 2 STRANDING FOR 1/0 OR SMALLER CABLE AND TYPE 3 STRANDING FOR 2/0 AND LARGER CABLES PER ABYC E-9.
- 2) INSULATION TO BE PVC AND WITHSTAND TEMPERATURES TO 105°C. CONDUCTORS AND INSULATION SHALL MEET THE REQUIREMENTS OF SAE J378 & J1127.
- 3) RING TERMINALS TO BE CLOSED END TYPE, TIN PLATED COPPER, AND MECHANICALLY CRIMPED.
- 4) 1/2" OF ADHESIVE LINED HEAT SHRINK TUBING MUST OVERLAP CABLE INSULATION. USE RED FOR POSITIVE & BLACK FOR NEGATIVE.
- 5) LABEL ALL WIRES WITH SPECIFIED NUMBERS.
- 6) WIRES 111,112 & 113 ARE TO BE SHEATHED IN FLEX FROM END TO END.

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: 10/29/02	DRAWN: R. CLIFTON	DATE: 10/29/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: R CLIFTON	DATE: 10/29/02	DWG. TITLE:		3200R		
DESIGN: L. SCHOLZ	DATE: 10/30/02	Battery Cables		INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
INT. ENG: M. GATICA	DATE: 03/19/03			020615	07206	1 OF 1

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DWG. NO:
06102

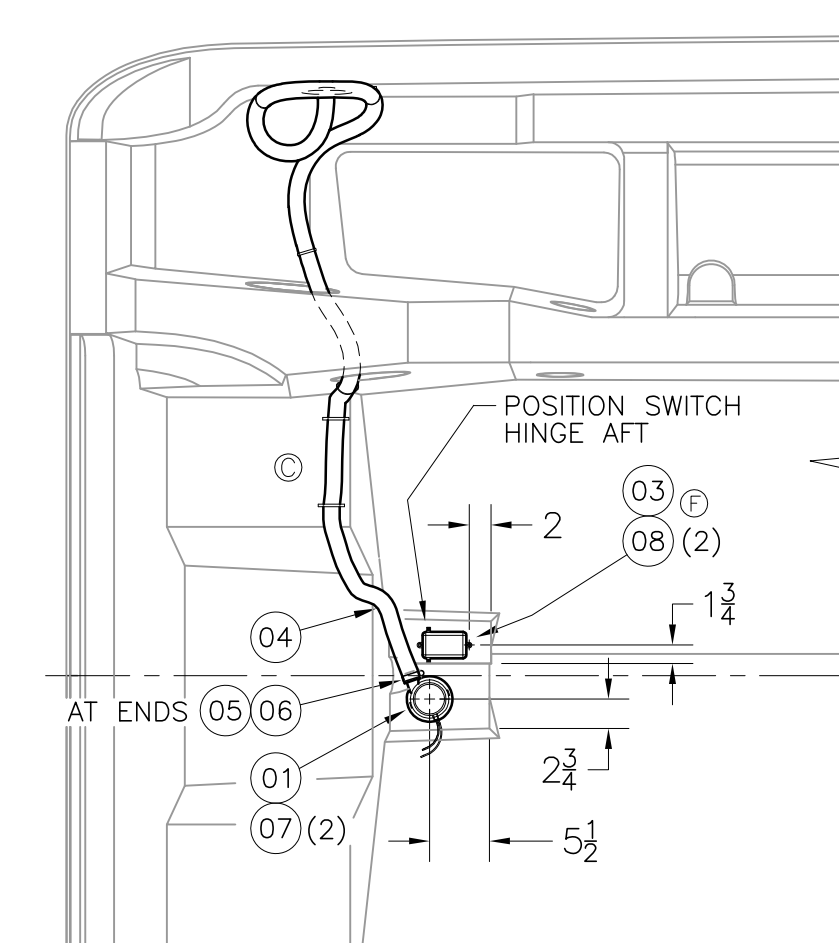
REV.
F

CURRENT ECD
060621

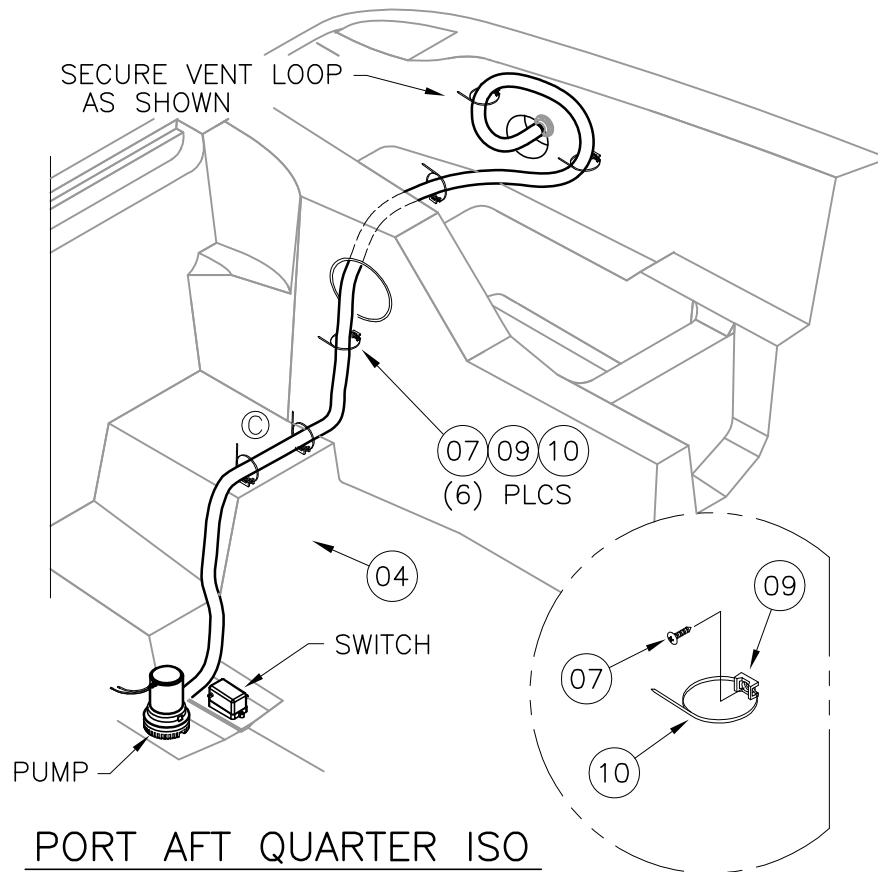
NOTES:

1. ALL HOSE & LINE ROUTINGS SHALL COMPLY WITH NMMA, USCG STANDARDS, & ABYC RECOMMENDED PRACTICES. SECURE ALL HOSES EVERY 14", TYP.
2. REFER TO DWG. 01-251 FOR HOSE CUT LENGTHS.
3. APPLY MARINE SEALANT TO ALL DRILLED HOLES JUST PRIOR TO COMPONENT, OR HARDWARE INSTALLATION.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	RELOCATE HOSE	HJR	02/17/03	-	020615
D	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	-	030640
E	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/02/06	AVM	060250
F	CHANGED PART NO. & DESCRIPTION FOR ITEM #'S 03 & 08, SHEETS 1, 2 & 3.	JC/SL	07/12/06	AVM	060621



PLAN VIEW



PORT AFT QUARTER ISO

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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CHECKED: R. AVILA	DATE: 9/26/02	DRAWN: R. DURHAM	DATE: 09/24/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 9/26/02	DWG. TITLE:			3200R	
DESIGN: L. SCHOLZ	DATE: 9/26/02	BILGE PUMP INSTALLATION FWD. & AFT			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: MG	DATE: 05/13/05				020615	06102
						SHT. NO.
						1 of 3

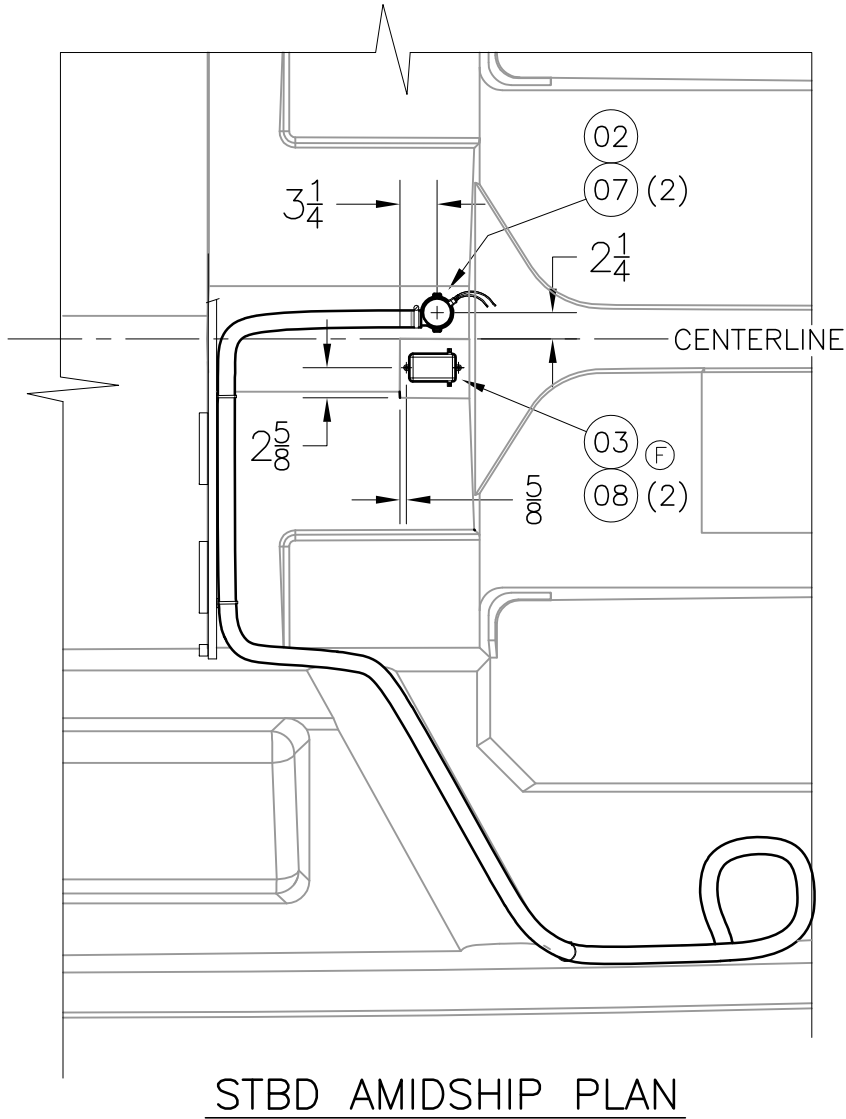
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DWG. NO:
06102

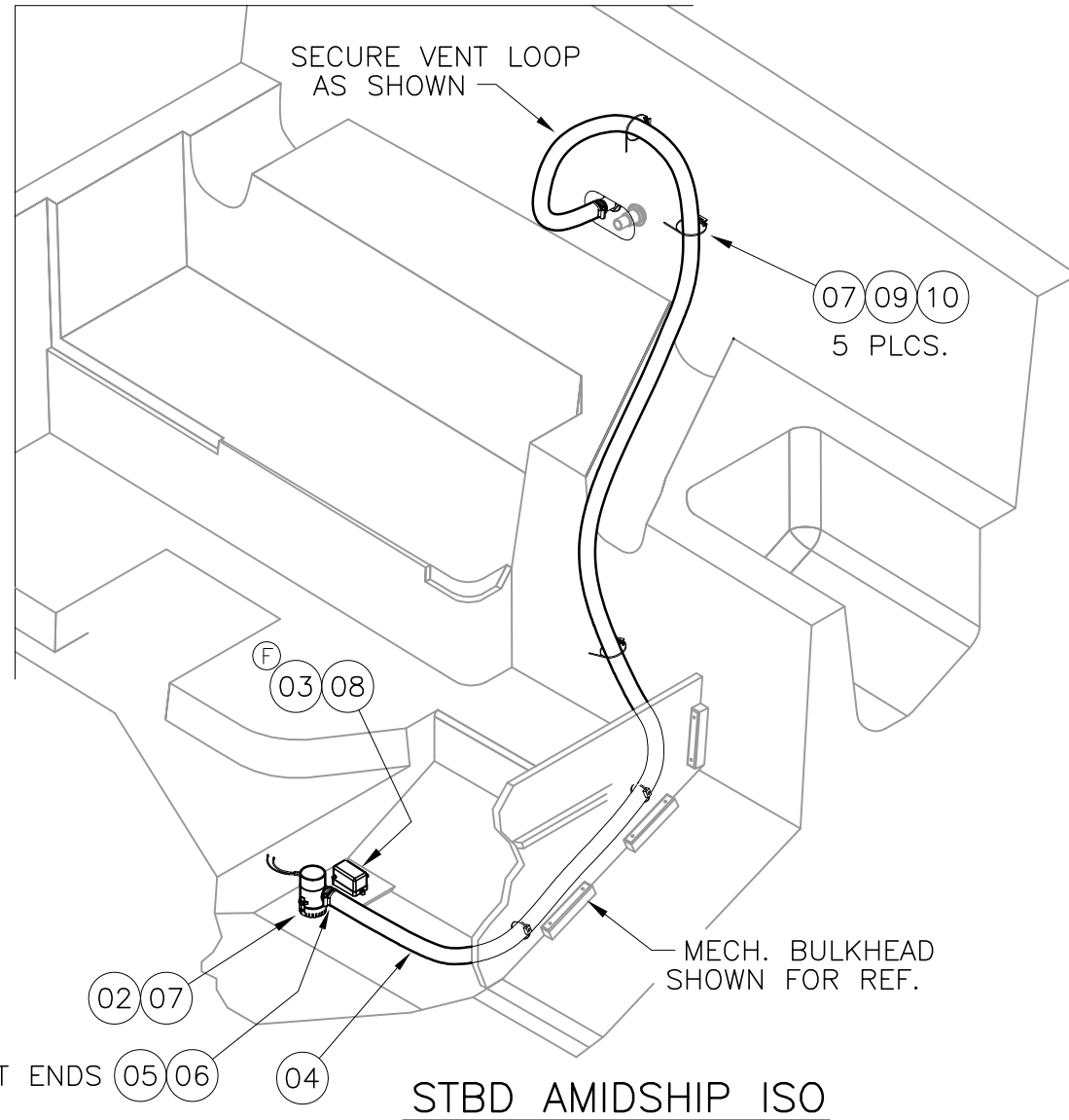
REV.
F

CURRENT ECD
060621

NOTES:



STBD AMIDSHIP PLAN



AT ENDS (05) (06)

STBD AMIDSHIP ISO



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 = $\pm .03$
DO NOT SCALE DRAWING

DRAWN: R DURHAM DATE: 09/24/02 SCALE: NONE
DWG. TITLE: BILGE PUMP INSTALLATION FWD. & AFT.

BOAT MODEL
3200R

MOLD NO.

INIT. REL. ECN NO:
020615

DWG. NO:
06102

SHT. NO.

2 OF 3

NOTES:

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	BWI NO.
01	1	EA.	PUMP, BILGE 2000GPH	0125443
02	1	EA.	PUMP, BILGE 1100 GPH	1480094
(F) 03	2	EA.	SWITCH, FLOAT RULE W/CVR MERCURY FREE	1849537
04	0	FT.	HOSE, WATER 1 1/8" BLK	1042076
05	4	EA.	CLAMP, HOSE #16 3/4"-1.5" SS .505	0256685
(B) 06	4	EA.	COVER, CLAMP END PROT 1/2"L X .045"X .465"RED	0830968
(A) 07	15	EA.	SCREW, TAPPING #8A x 5/8" PTH SC	1010925
(F)(B) 08	4	EA.	SCREW, TAPPING #8A X 1.25" PTH SC	1130053
(A) 09	11	EA.	TIE, CLIP BLK	1031764
(A) 10	11	EA.	TIE, CABLE 11" MED NYLON BLK	0157321



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DRAWN: R DURHAM DATE: 09/24/02 SCALE: NONE
 DWG. TITLE: BILGE PUMP INSTALLATION FWD. & AFT.

BOAT MODEL 3200R	MOLD NO.
INIT. REL. ECN NO: 020615	DWG. NO: 06102
SHT. NO. 3 of 3	

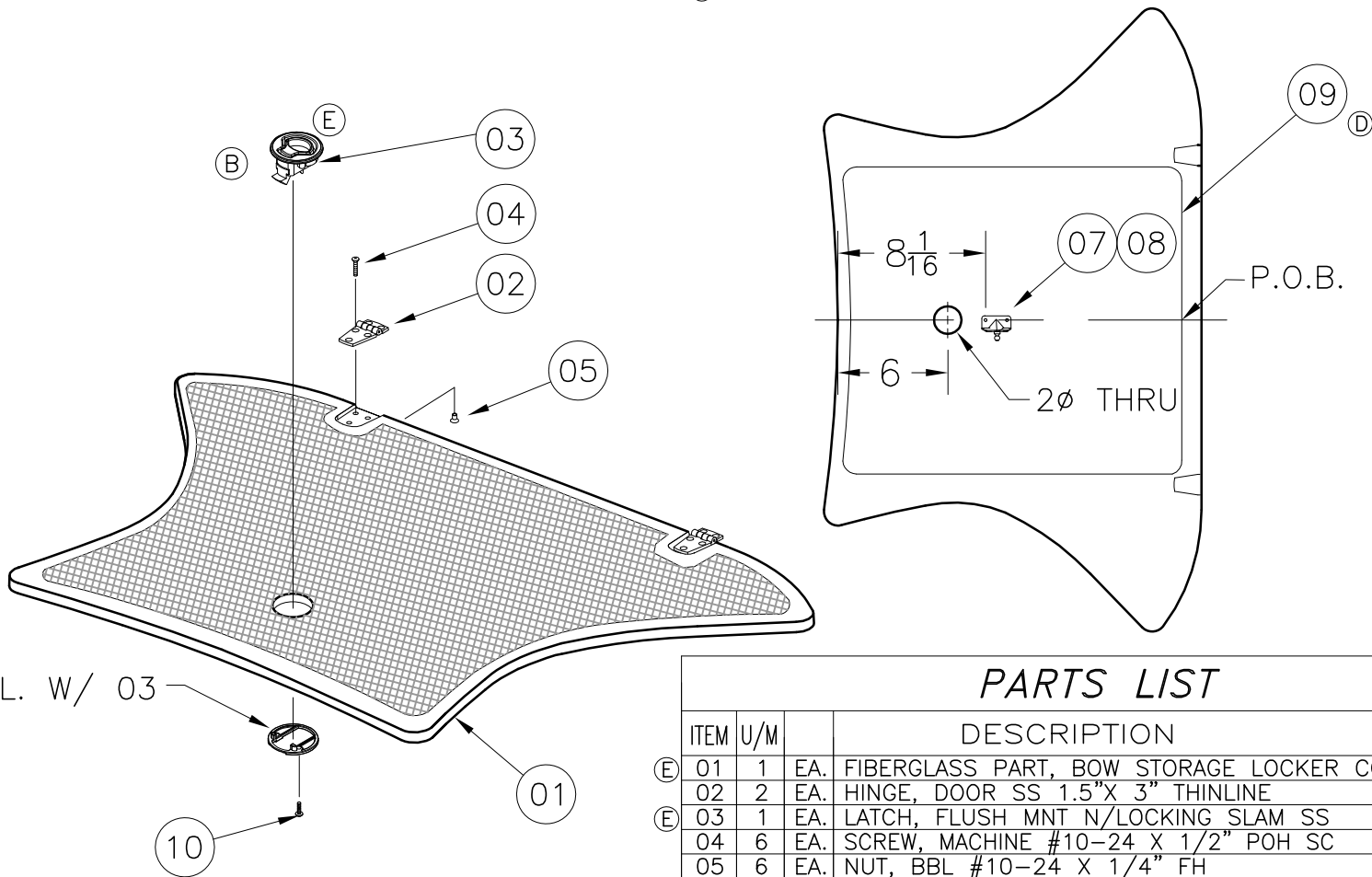
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DWG. NO: 09410 REV. F CURRENT ECD 060250

NOTES:

1. ALL FASTENERS SHALL BE SEALED AT INSTALLATION USING WHITE SILICONE SEALANT. BARREL NUTS SHALL BE SMOOTHED OVER AFTER HINGES AND HANDLE SCREWS INSTALLED.
2. REFER TO DWG. 22-K149-00 FOR TRIM & GRIND INFORMATION.
3. CLEAN ALL FG SURFACES W/ALCOHOL PRIOR TO PLACING GASKET. (D)

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	Changed Numbering System/Apply Att.Border.	AVM	06/23/03		03-06-40
D	MYE 2005: ADDED #9 AND NOTE #3	JED	04/28/04	SH	04-01-47
E	UPDATED SLAM LATCH, #03 WAS 1411453 ADDED#10, DELETE #6; #1DESC. WAS LIVEWELL COVER	JM	04/01/05	DJW	060533
F	CHANGED TO CURRENT ATTRIBUTED BORDER	JFH	03/02/06	AVM	060250



INCL. W/ 03

PARTS LIST

ITEM	U/M		DESCRIPTION	MRP NO.
(E) 01	1	EA.	FIBERGLASS PART, BOW STORAGE LOCKER COVER	22-K149-00
02	2	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323
(E) 03	1	EA.	LATCH, FLUSH MNT N/LOCKING SLAM SS	1781434
04	6	EA.	SCREW, MACHINE #10-24 X 1/2" POH SC	1008432
05	6	EA.	NUT, BBL #10-24 X 1/4" FH	1689417
(E) 06	2	EA.	SCREW, MACHINE #8-32 X 3/4" PTH SC	1010735
07	1	EA.	BRACKET, SS GAS CYL 90DEG 2.062" W/ STUD	0732792
08	2	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
(D) 09	10	FT.	TRIM-SEAL, #X1568HT 3/4"X 1/16" SELF-ADH BLK	1769583
(E) 10	1	EA.	PLATE, FLAT BRKT 2" SHORT SCREW W/HDWR PKG	1781436

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CHECKED: R. AVILA	DATE: 1/16/07	DRAWN: HREAD	DATE: 12/09/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 1/16/07	DWG. TITLE:			3200R	
DESIGN: V. KNIGHT	DATE: 1/16/07	BOW STORAGE LOCKER COVER SUB ASSY.			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 1/16/07			020615	09410	SHT. NO.
						1 of 1

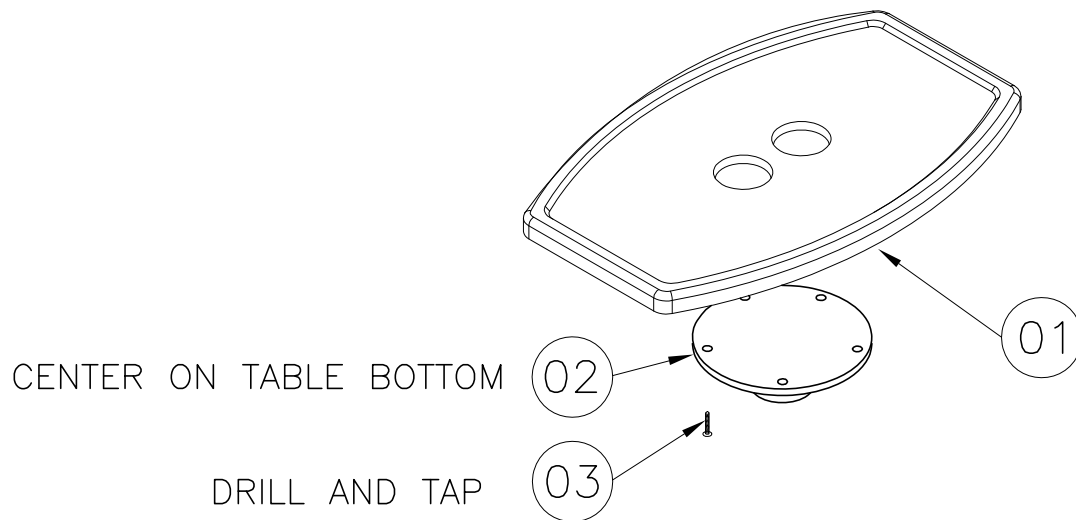
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DWG. NO: 09433	REV.	CURRENT ECD
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NOTES:

1. REFER TO DWG. 05178 FOR LAMINATION SCHEDULE
2. REFER TO DWG. 16178 TRIM & GRIND

REVISIONS		BY	DATE	APPVD.	ECN NO.
REV.	DESCR.				



PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
01	-	1	EA.	COCKPIT TABLE	22K29400
02	-	1	EA.	BASE, SURF BASE ALUM TPR MNT 2.25" DIA	1878022
03	-	5	EA.	SCREW, MACHINE #1/4-20 X 3/4" PFH SC	1007863

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



CHECKED: H.WOOD	DATE: 9/26/06	DRAWN: HAL READ	DATE: 07/18/06	SCALE: NONE	BOAT MODEL 3200R	MOLD NO. 22K29400
APPD: KR	DATE: 9/26/06	DWG. TITLE: COCKPIT TABLE SUB-ASSEMBLY			INIT. REL. ECN NO: 060493	DWG. NO: 09433
DESIGN: VPK	DATE: 10/6/06					SHT. NO. 1 OF 1
INT. ENG: MG	DATE: 9/25/06					

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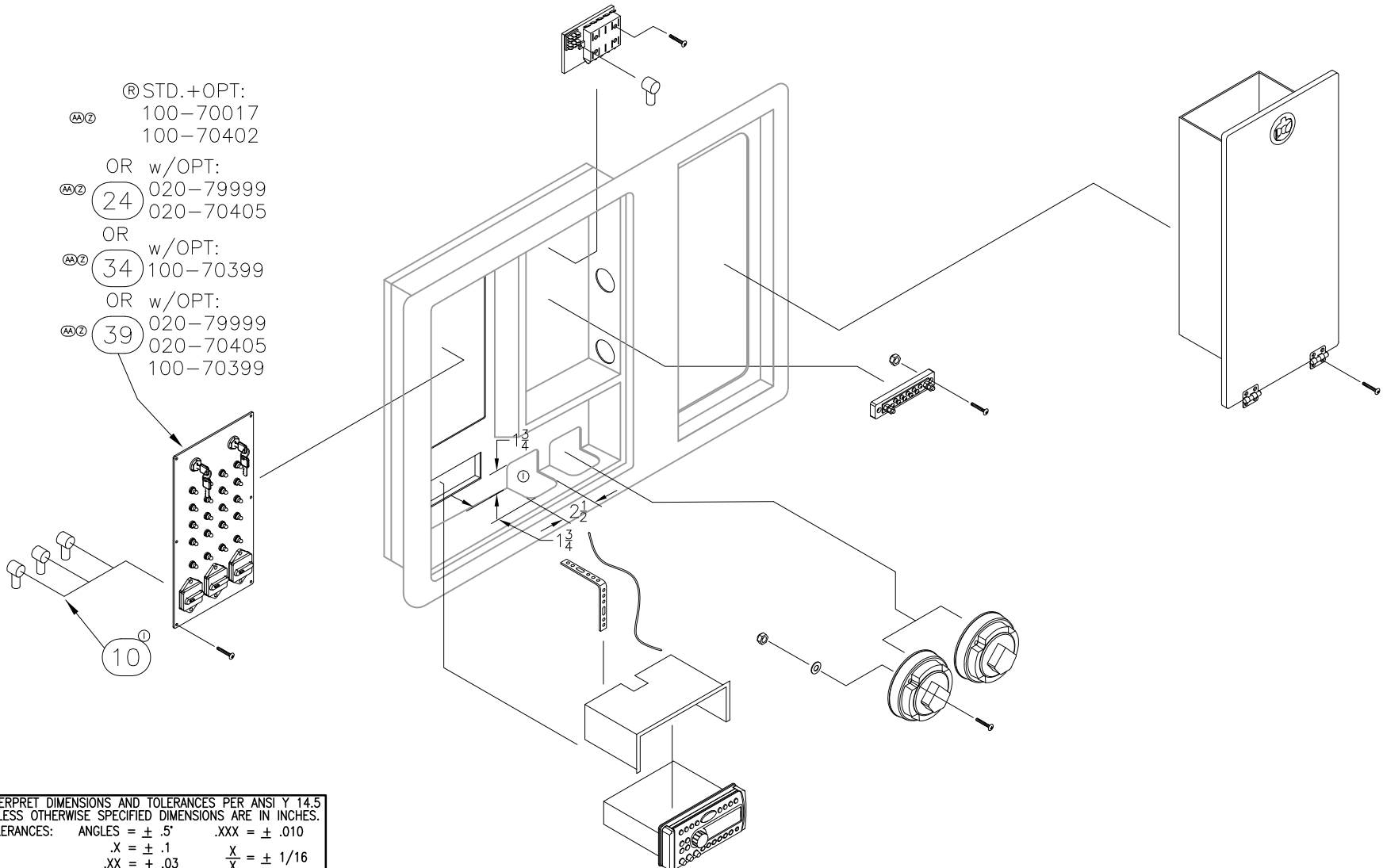
DWG. NO:
09418

REV.
AA

CURRENT ECD
08045159

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
Z	ITEM 3 WAS 1778782, 24 WAS 1754117, 34 WAS 1778783 QTY # 19 WAS 4, 21 WAS 4, DELETED # 11. ADDED ITEM 39	SLJ	11/09/07	RA	07104646
AA	MYE'09: ITEM #3 WAS 1879095, #24 WAS 1879096, #34 WAS 1879094, #39 WAS 1879097	SLJ	05/15/08	DH	08045159

- REFER TO DWG. 09-201 FOR INSTALL'N OF PANEL.
- SEE PG. 2 FOR COMPONENT LOCATIONS.



- ® STD.+OPT:
 (AA) 100-70017
 100-70402
 OR w/OPT:
 (AA) 24 020-79999
 020-70405
 OR
 (AA) 34 100-70399
 OR w/OPT:
 (AA) 39 020-79999
 020-70405
 100-70399

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: 11/07/02	DRAWN: R.CRAVEN	DATE: 11/06/02	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: K. RANIERI	DATE: 11/15/02	DWG. TITLE:			3200R	
	DESIGN: L. SCHOLZ	DATE: 11/15/02	Console Aft Panel Sub Assembly			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M. GATICA	DATE: 03/19/03				020615	09418

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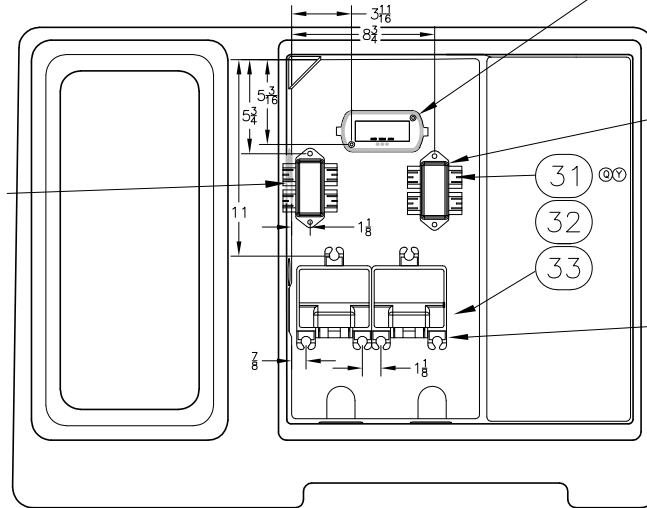
DWG. NO:
09418

REV.
AA

CURRENT ECD
08045159

COMPONENT LOCATIONS

BACKSIDE



STD:
DELETE W/OPTS:
020-70405
020-79999

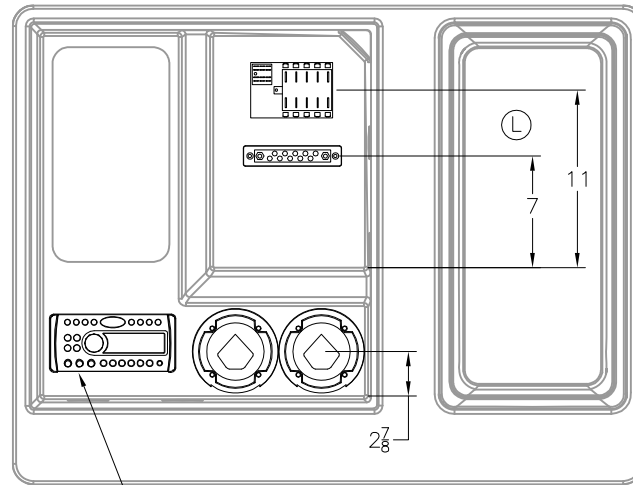
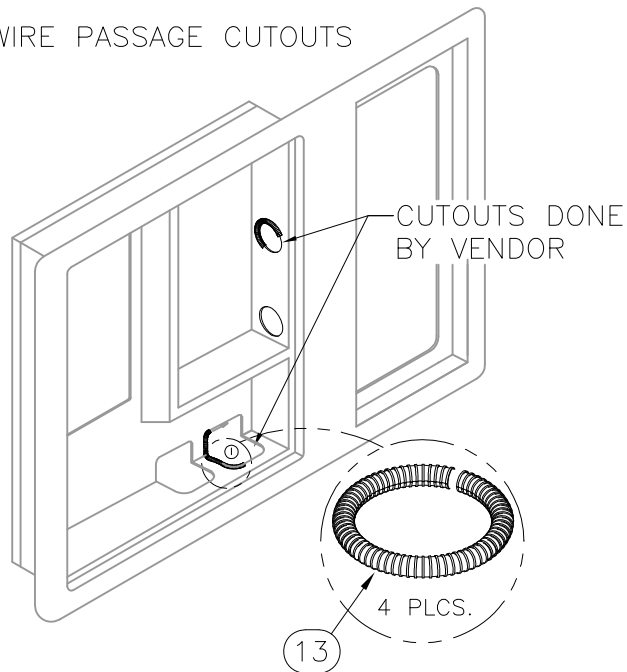
OPT:100-75220

32 35

STD: & OPT: 100-70017,
100-70402
DELETE W/OPTS:
020-70405
020-79999

STD.+OPT 100-70402
(1 SET)
DELETE W/OPTS:
020-70405
020-79999

WIRE PASSAGE CUTOUTS



INSTALL STEREO IN OPENING PROVIDED,
CENTER BATTERY SWITCHES IN SPACE
REMAINING.



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

DRAWN: R.CRAVEN DATE: 11/06/02 SCALE: NONE
DWG. TITLE:
Console Aft Panel Sub Assembly

BOAT MODEL
3200R

MOLD NO.

INIT. REL. ECN NO:
020615

DWG. NO:
09418

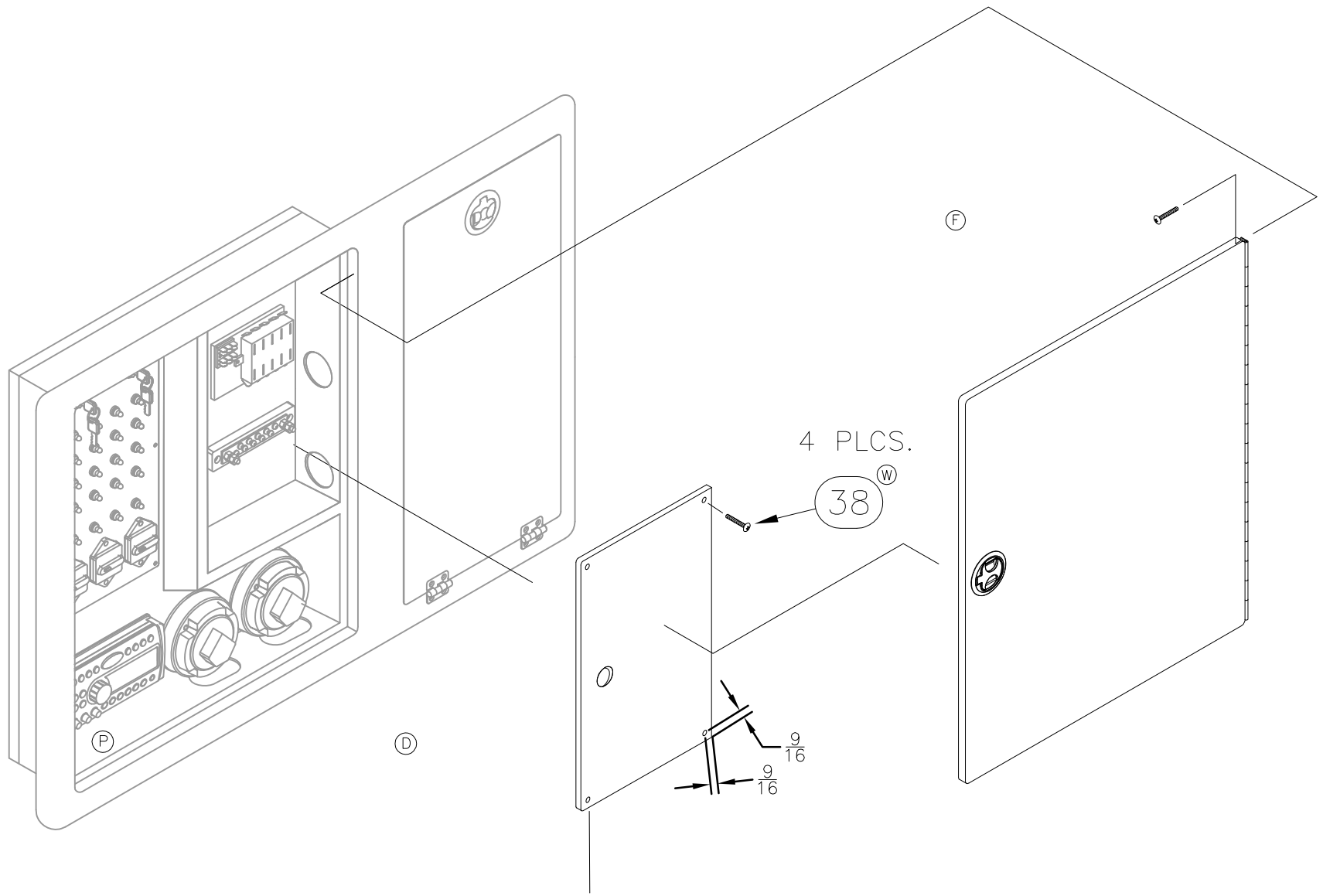
SHT. NO.
2 OF 4

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DWG. NO:
 09418

REV.
 AA

CURRENT ECD
 08045159



PREDRILL 4ea HOLES W/1/8" DRILL



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: 11/06/02 SCALE: NONE
 DWG. TITLE: Console Aft Panel Sub Assembly

BOAT MODEL
 3200R
 INIT. REL. ECN NO:
 020615

MOLD NO.
 DWG. NO:
 09418

SHT. NO.
 3 OF 4

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DWG. NO:
09418

REV.
AA

CURRENT ECD
08045159

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
(P)	1	EA.	PANEL, PLAS BW3200R/CD-06 CNSL AFT	1805761
	2	EA.	BIN, HDPE BW3200R-03 PULL OUT AFT CNSL PNL	1744670
(AA)(Z)(G)	3	EA.	PANEL, BW3200R-09 MAIN DC BRKR W/DTS	1944494
	4	EA.	SWITCH, BATTERY SELECTOR W/O LOCK W/O DISC	0162693
	8	EA.	BUSS BAR, 12-GANG 2SGL POST 5/16" STUD 250AMP	1138957
	9	EA.	FUSE BLOCK, 10-GNG BLADE-TYPE W/BLANK LABELS	1688102
(V)(I)	10	EA.	BOOT, PVC TERMINAL INSULATOR CAP RED	1689904
(Z)	11	EA.	WINDLASS SOLENOID, LOFRANS CONTROL BOX 12V	0798447
	13	FT.	HOSE, CONDUIT/SPLIT 1/4" FLAME RETARDANT	1501808
	15	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804
	16	EA.	SCREW, TAPPING #8A X 1" POH SC	1213065
	17	EA.	SCREW, TAPPING #8A X 1.25" PPH SC	1010644
(H)	18	EA.	SCREW, MACHINE #10-24 X 1" PPH SC	1213222
(Z)(G)	19	EA.	SCREW, MACHINE #8-32 X 1.5" PTH SC	1010719
	20	EA.	SCREW, MACHINE #10-24 X 2" PPH SC	1260991
(Z)(G)	21	EA.	NUT, HEX NYLON LOCK #8-32 SC	1260728
	22	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
(AA)(Z)(G)	24	EA.	PANEL, BW3200R-09 MAIN DC BRKR N/IGN SW	1944492
(X)(U)(P)(G)	25	EA.	STEREO, AM/FM CD W/CHNGR/SIR SAT PLAYER CMD5	1894055
	26	EA.	SCREW, TAPPING #8A X 3/4" PFH SC	1008408
(F)	27	EA.	DOOR, HDPE BW3200R-03 ACCESS ELEC/BATT SW	1752319
	28	EA.	ANTENNA LEAD, STEREO SOFT WIRE 30"	0875484
(D)	29	EA.	PANEL, PLAS BW2700R-02 CNSL DOOR	1717277
(E)	30	EA.	WASHER, FLAT #10 SC	1260751
(Y)(T)(K)	31	EA.	ACC PART, MERC S-CRFT JUNC BOX 4-WAY	1507326
(S)(K)	32	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
(N)(K)	33	EA.	ACC PART, MERC DUAL CNSL CMND MODULE KIT '06	1802840
(AA)(Z)(R)	34	EA.	PANEL, BW3200R-09 MAIN DC BRKR W/ADSS/DTS	1944493
(S)	35	EA.	MODULE, NRTHSTR DUAL S/CRFT GATEWAY	1797212
(Y)(T)	36	EA.	ACC PART, MERC JUNC BOX SPACER	1851824
(Y)(T)	37	EA.	SCREW, TAPPING #10A X 2.5" PTH SC	1760271
(W)	38	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
(AA)(Z)	39	EA.	PANEL, BW3200R-09 MAIN DC BRKR ADSS N/IGN SW	1944491



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 .XX = ± .03

DO NOT SCALE DRAWING

DRAWN: R.CRAVEN

DATE: 11/06/02

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

Console Aft Panel Sub Assembly

INIT. REL. ECN NO:

020615

DWG. NO:

09418

SHT. NO.

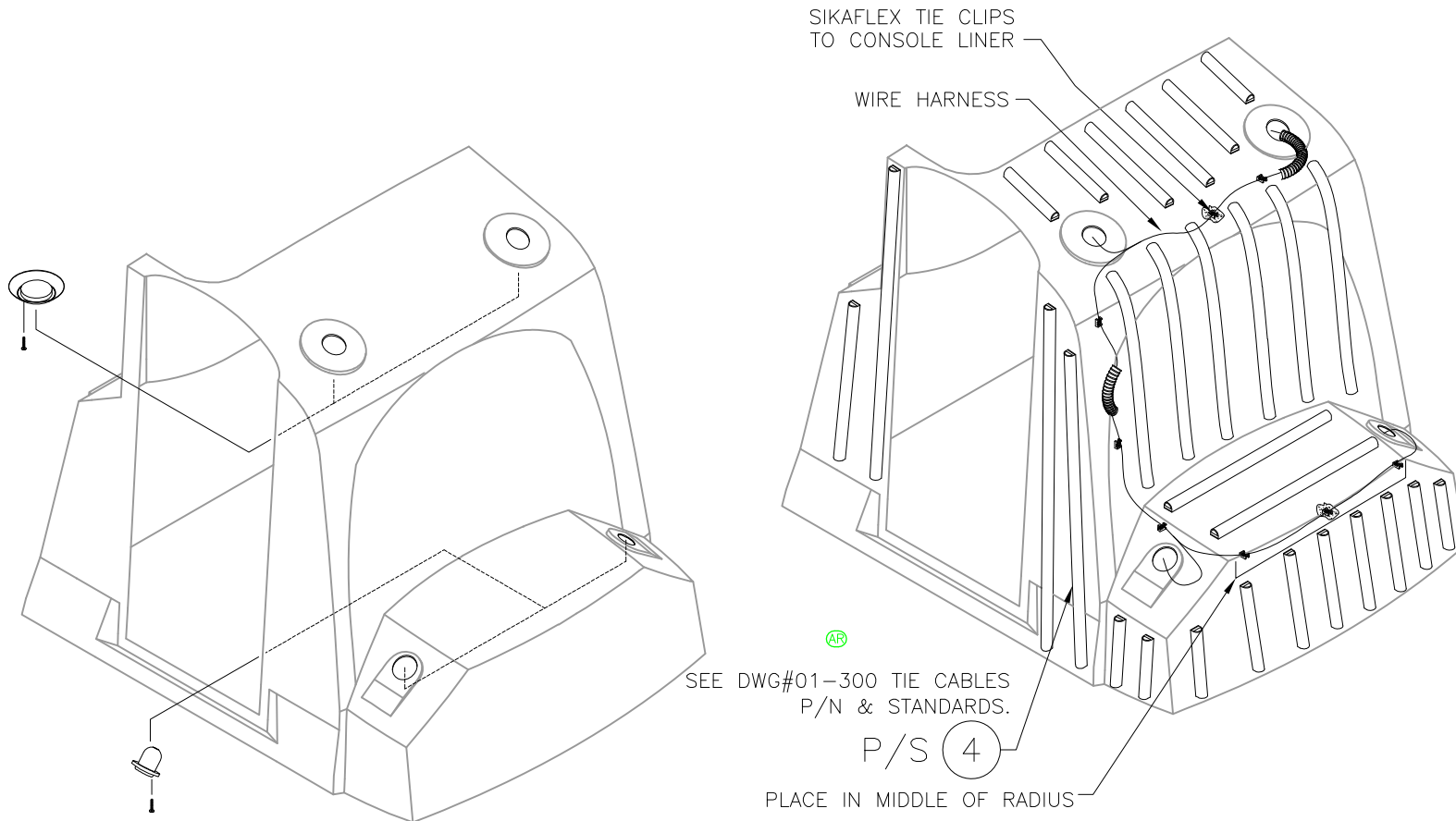
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DWG. NO: 09201	REV. AU	CURRENT ECD 08115640
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1. SEE DWG. 01-251, 16-127, AND 16-109 FOR ALL CUTOUTS AND HOSE LIST.
2. SEE DWG. 07-401 FOR WIRING DIAGRAM.
3. ROUTE WIRES TO AVOID TWIST OR KINKING.
4. SECURE ALL WIRING/HOSES EVERY 14" (MAX.).
5. SEE DWG. 01-300 FOR TIE CABLES P/N & STANDARDS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
	SEE MODEL SPACE FOR REVISION HISTORY	-	-	-	-
AQ	MYE '09: ITEM 64 WAS 1786914, ADDED ITEM #80	SLJ	05/13/08	DH	08045178
AR	REMOVE ITEM 37 AND ADD NOTES TO REFER DWG. 01-300	JF	6/23/08	AF	08065289
AS	ADDED 1939662 TO DWG	TJ	7/8/08	AF	08024970
AT	CHANGED PT#1854217 TO 1955118	TJ	8/3/08	AF	08085433
AU	CHANGED PT#1741152 TO 1960240	TJ	12/17/08	AVR	08115640



CONSOLE LINER

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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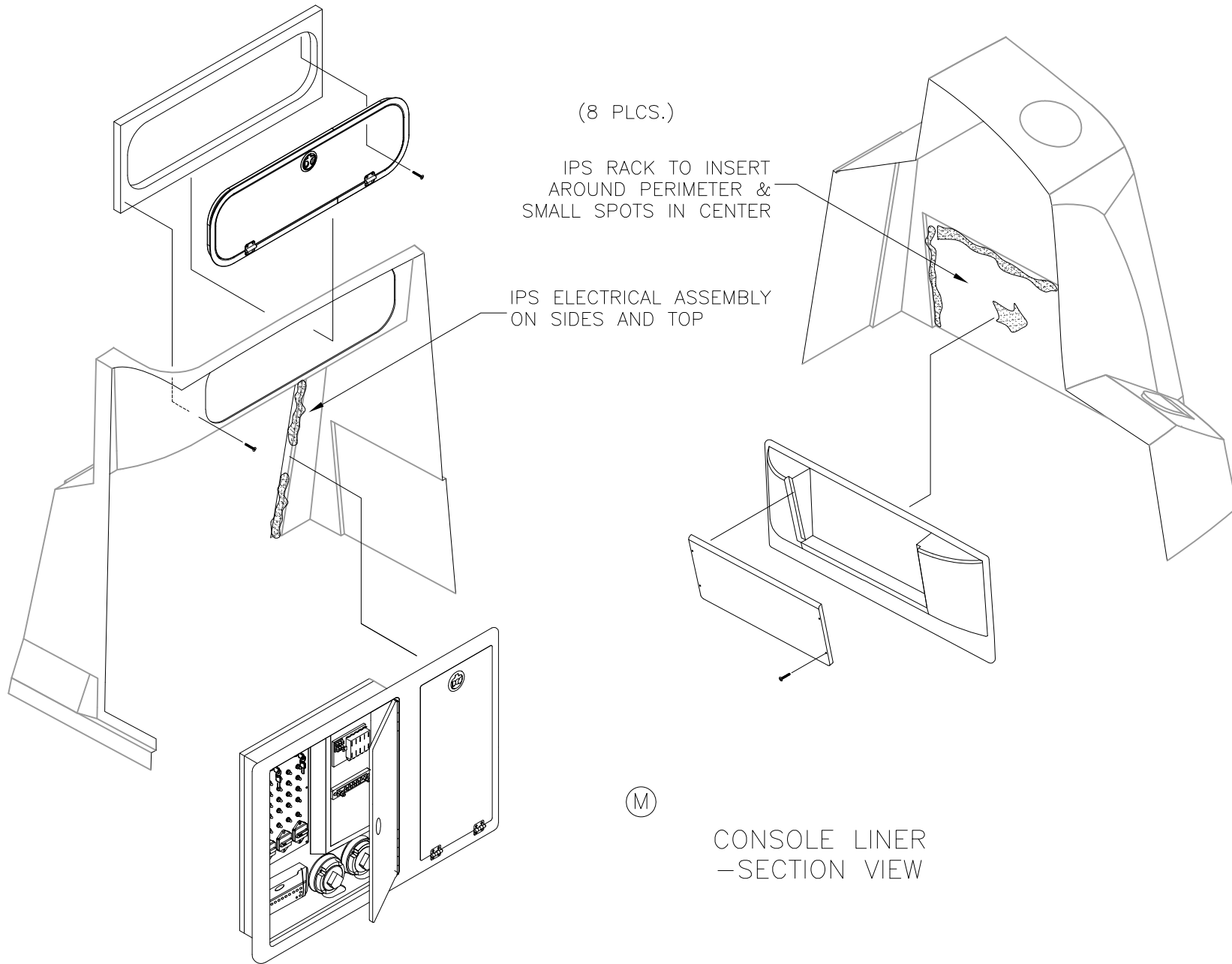
CHECKED: R. AVILA	DATE: 1/14/03	DRAWN: R. CRAVEN	DATE: 01/14/03	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: K. RANIERI	DATE: 1/14/03	DWG. TITLE: Console Sub Assembly			INIT. REL. ECN NO: 020615	DWG. NO: 09201
DESIGN: L. SCHOLZ	DATE: 1/15/03				SHT. NO. 1 of 8	
INT. ENG: M. GATICA	DATE: 3/19/03					

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DWG. NO:
09201

REV.
AU

CURRENT ECD
08115640



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DRAWN: R.CRAVEN

DATE: 01/14/03

SCALE: NONE

BOAT MODEL

3200R

MOLD NO.

DWG. TITLE:

Console Sub Assembly

INIT. REL. ECN NO:

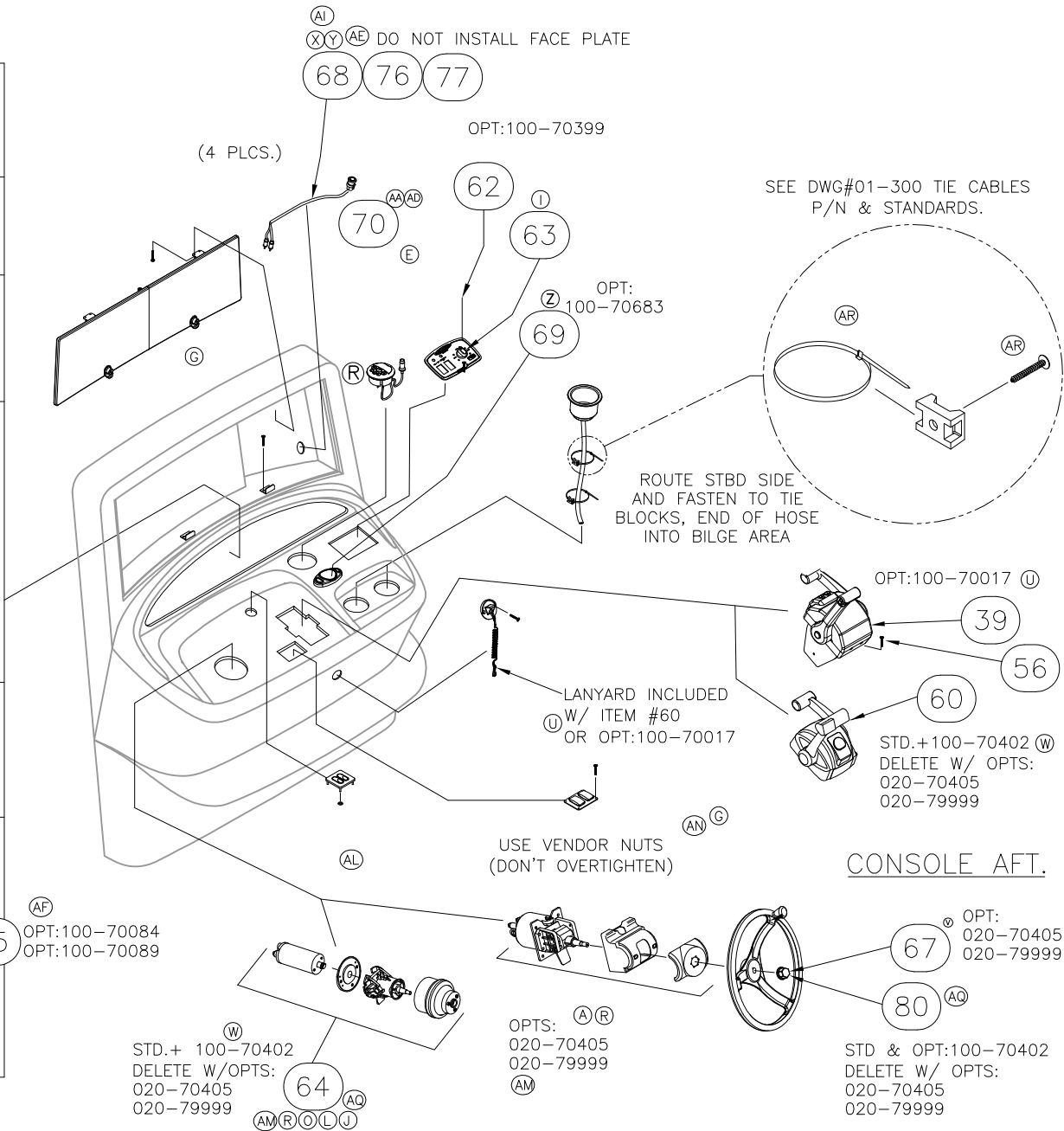
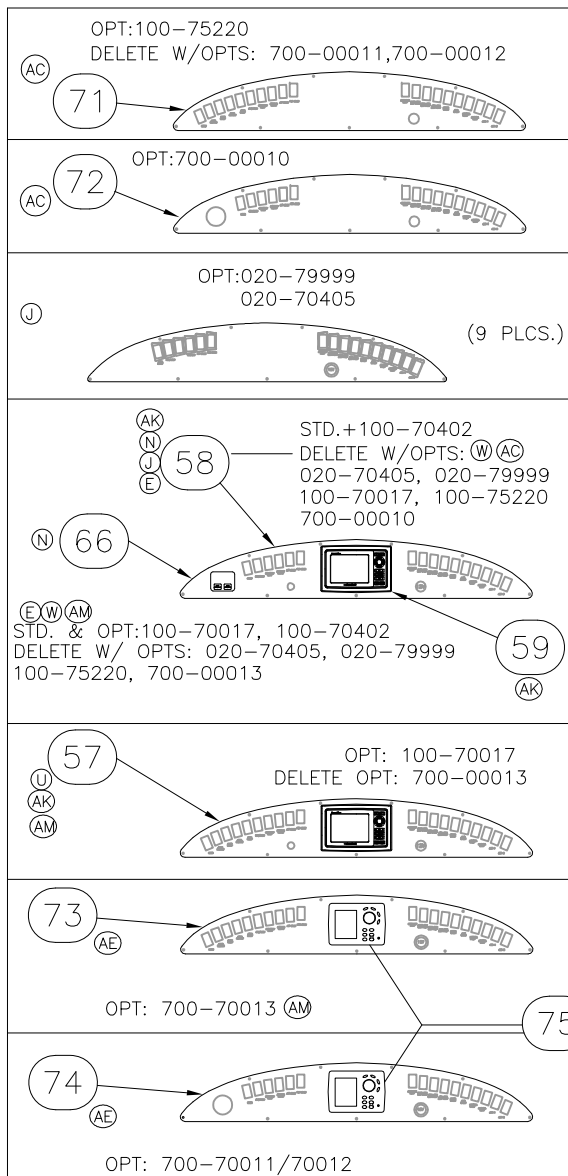
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DWG. NO:

09201

SHT. NO.

2 of 8

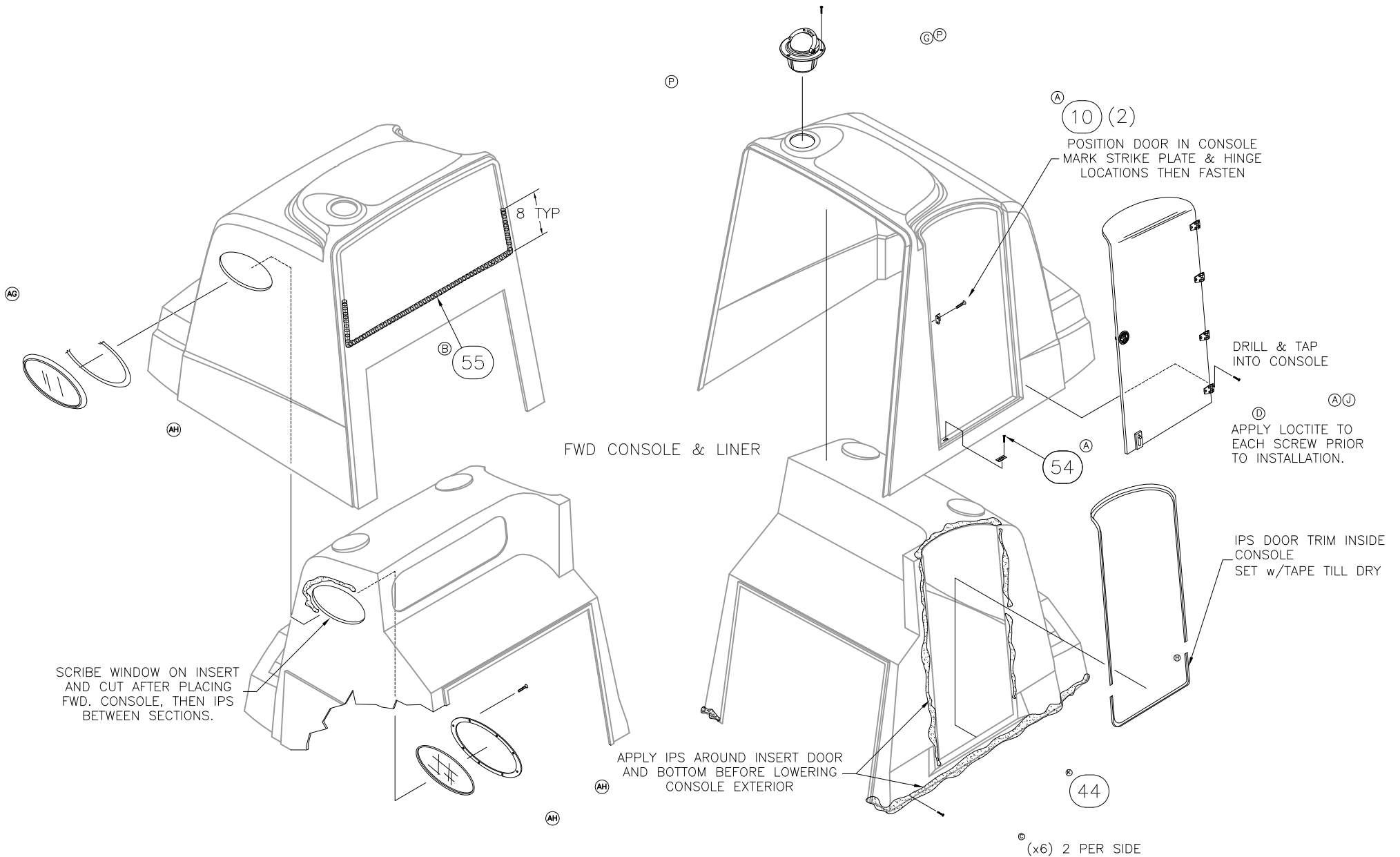


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DWG. NO:
09201

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AU

CURRENT ECD
08115640



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 = $\pm .03$
DO NOT SCALE DRAWING

DRAWN: R.CRAVEN

DATE: 01/14/03

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

Console Sub Assembly

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

09201

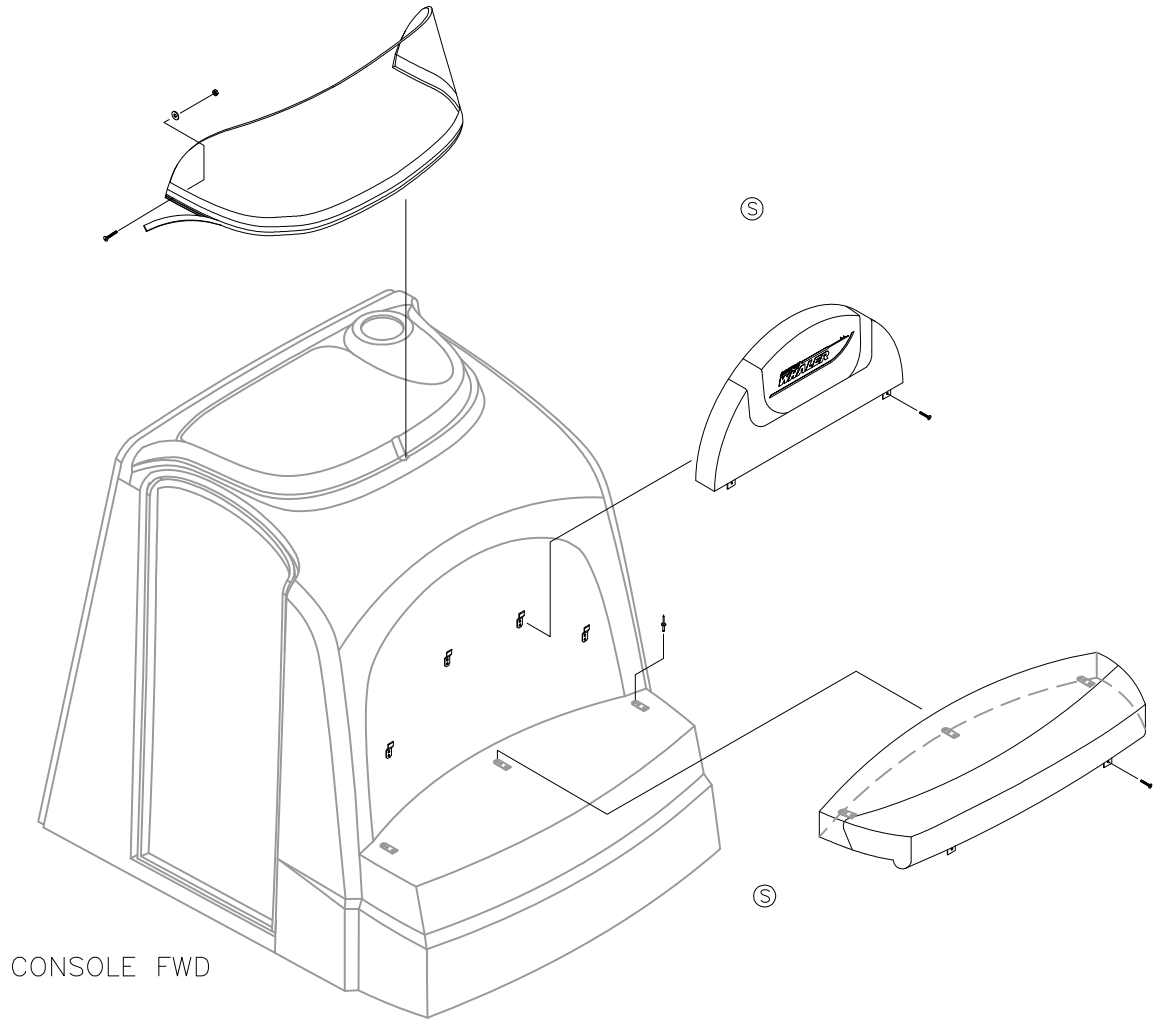
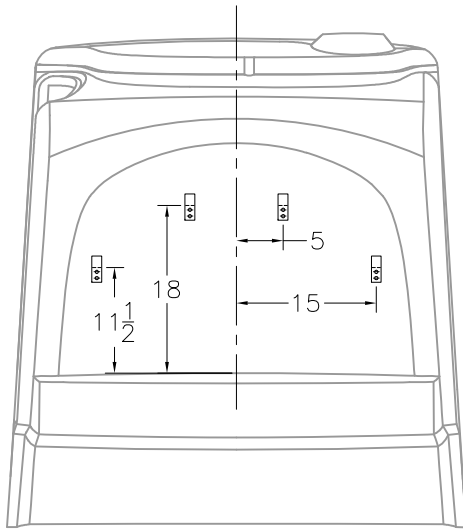
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DWG. NO:
09201

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CURRENT ECD
08115640



CONSOLE FWD



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 = $\pm .03$
 DO NOT SCALE DRAWING

DRAWN: R.CRAVEN DATE: 01/14/03 SCALE: NONE

DWG. TITLE:
Console Sub Assembly

BOAT MODEL
3200R

MOLD NO.

INIT. REL. ECN NO:
020615

DWG. NO:
09201

SHT. NO.
5 of 8

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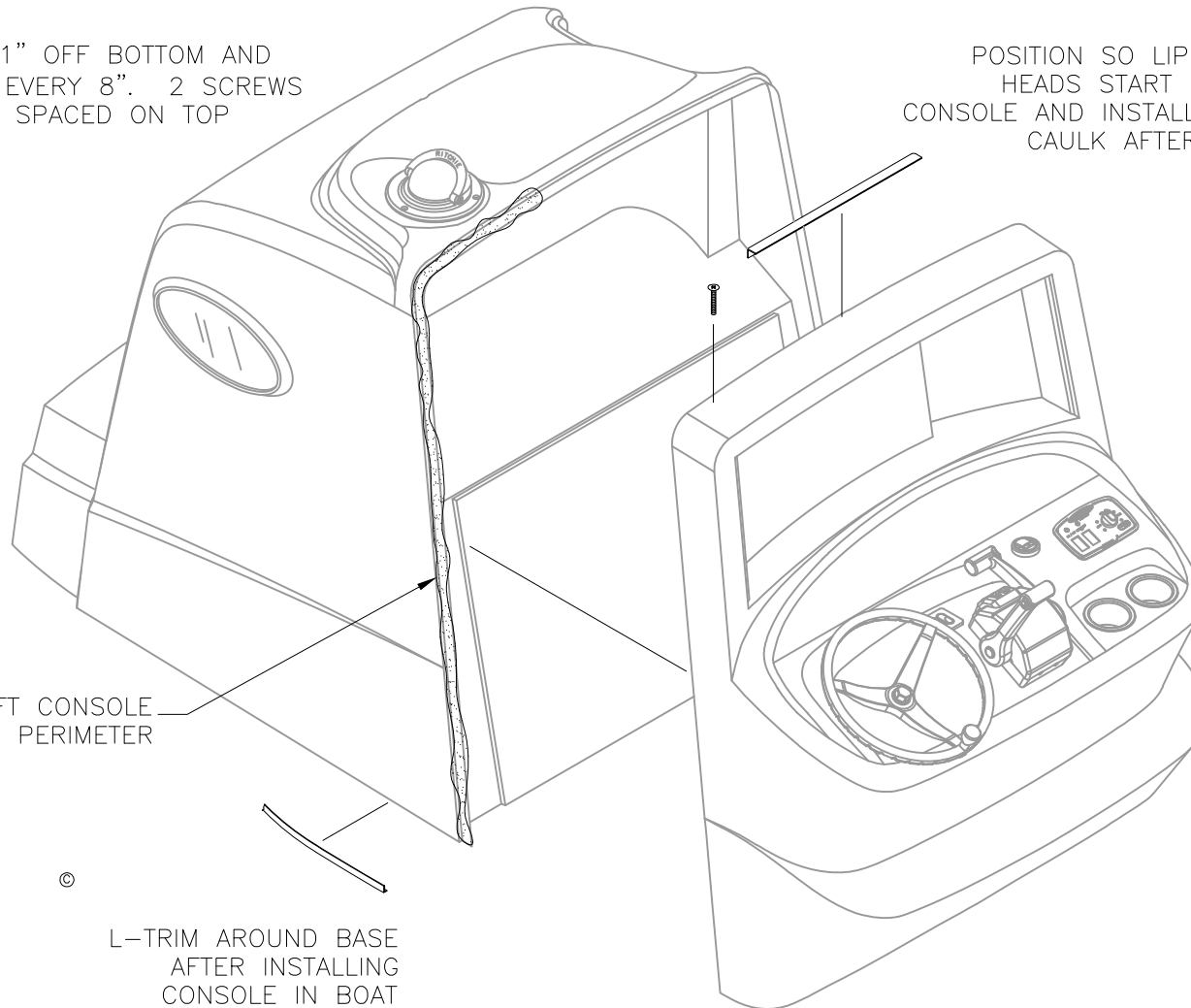
DWG. NO:
09201

REV.
AU

CURRENT ECD
08115640

START 1" OFF BOTTOM AND SPACE EVERY 8". 2 SCREWS EVENLY SPACED ON TOP

POSITION SO LIP COVERS SCREW HEADS START @ BOTTOM OF CONSOLE AND INSTALL AROUND PERIMETER. CAULK AFTER INSTALLING



IPS FWD & AFT CONSOLE AROUND PERIMETER

L-TRIM AROUND BASE AFTER INSTALLING CONSOLE IN BOAT



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

DRAWN: R.CRAVEN

DATE:01/14/03

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

Console Sub Assembly

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

09201

6 OF 8

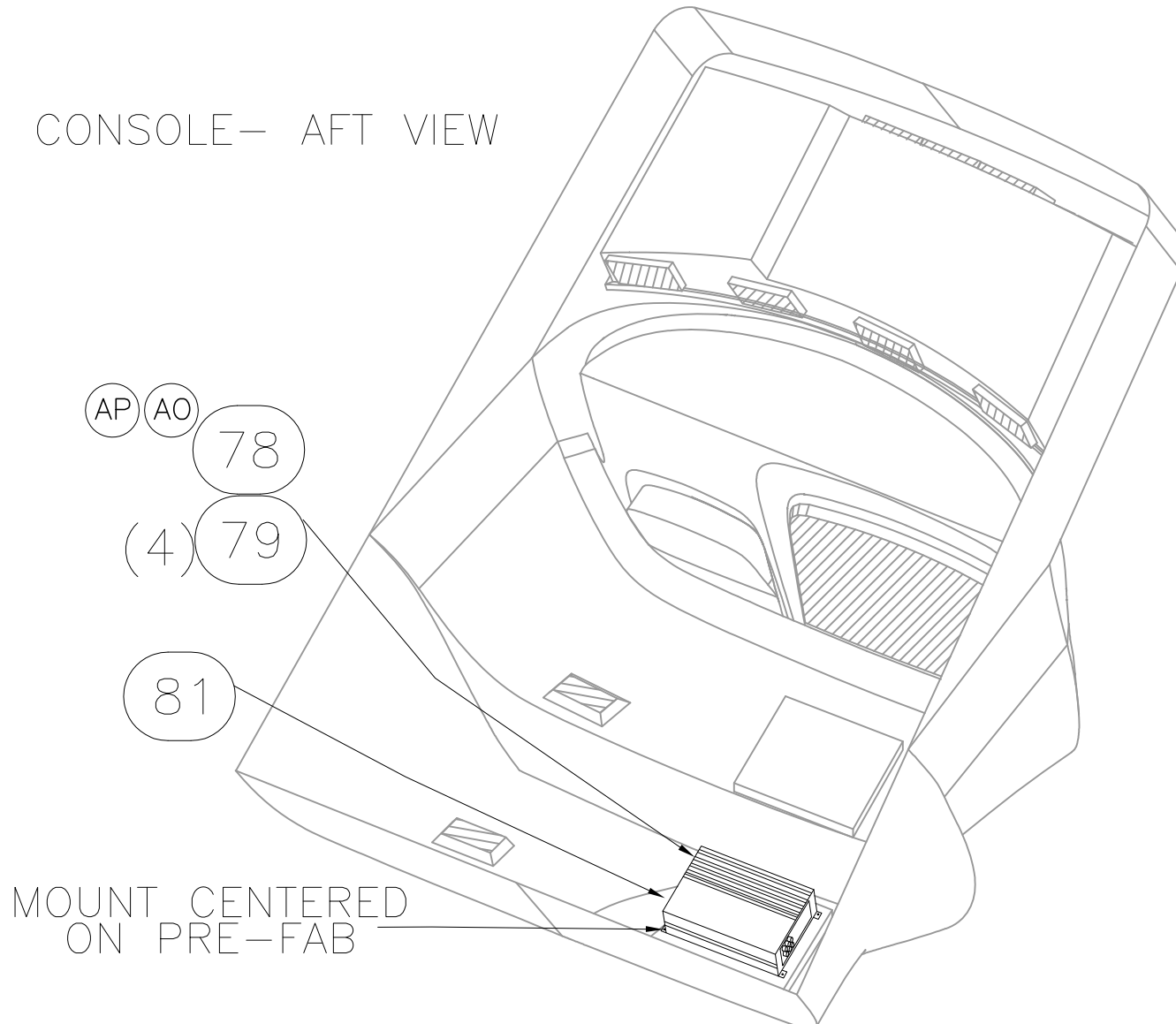
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DWG. NO:
 09201

REV.
 AU

CURRENT ECD
 08115640

CONSOLE— AFT VIEW



MOUNT CENTERED
 ON PRE-FAB



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: 01/14/03

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

Console Sub Assembly

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

09201

7 OF 8

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DWG. NO:
09201

REV.
AU

CURRENT ECD
08115640

Parts List				Parts List								
ITEM	QTY	U/M	DESCRIPTION	B.W.I.	NO.	ITEM	QTY	U/M	DESCRIPTION	B.W.I.	NO.	
	1	2	EA.	LIGHT, RECESSED ROUND FROST LENS WHT	0860320	39	1	EA.	CONTROL, CNSL MNT DUAL N/HARNESS GEN II	1752912		⑩⑪⑫
	2	2	EA.	LIGHT, DOME INTERIOR 5.75" WHT SURF MNT	1131572	40	1	EA.	ACC PART, MERC SWITCH (DUAL LANYARD STOP)	1477983		⑩⑫
	3	15	FT.	HOSE, CONDUIT/SPLIT 3/8" FLAME RETARDANT	1501832	41	1	EA.	PANEL, BW-07 WNDLS CNTRL	1878506		⑬
ⓐ	4	30	FT.	GASKET, RBR SELF ADHESIVE BLK	1475300	42	1	EA.	TRIM TAB, ASSY 16X12 BW3200R-03	1738310		⑭
	5	1	EA.	DOOR, HDPE BW3200R-03 CNSL ACCESS INTR AFT	1745465	43	1	EA.	STEERING WHEEL, 15.5" DIA SS 25DEG W/KNOB	1748025		
	6	1	EA.	PANEL, PLAS BW3200R-03 CNSL PRT	1745152	44	.4	GL.	ADHESIVE, WELD-ON SS 218HV COMPONENT A	1555564		Ⓚ
	7	1	EA.	COVER, HDPE BW3200R-03 STRG CNSL INT	1746764	45	1	EA.	STEERING, HELM PUMP SEA STAR I TILT	0317032		
	8	1	EA.	AFT. PANEL SUB-ASSEMBLY	09-418	46	1	EA.	FIBERGLASS PART, CONSOLE LINER	22K15000		
	9	8	EA.	SCREW, TAPPING #6A X 1/2" PFH SC	1010362	47	1	EA.	FIBERGLASS PART, CONSOLE AFT	22K14000		
ⓐ	10	33	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925	48	1	EA.	FIBERGLASS PART, CONSOLE FWD	22K13900		
ⓐ	11	10	EA.	SCREW, TAPPING #6A X 1" PFH SC	1010354	49	24	EA.	SCREW, TAPPING #10A X 1.25" PFH SC	1259415		ⓐ
	12	12	EA.	SCREW, TAPPING #8A X 1" PFH SC	1229574	50	26	FT.	MOLDING, VINYL "L" OFF-WHT W/ADH	1020924		ⓐ
	13	1	EA.	TRIM, PVC BW3200R-03 CNSL DOOR WHT	1746333	51	0	FT.	HOSE, PVC CLEAR 3/8"	0124347		
ⓐ	14	1	EA.	DOOR, HDPE/PLEX BW3200R-09 CNSL	1960240	52	.04	GL.	ADHESIVE, WELD-ON SS 218HV COMPONENT B	1555572		Ⓚ
ⓐ	15	8	EA.	SCREW, MACHINE #10-24 X 7/8" POH SC	1008457	53	1	EA.	STEERING, HELM PUMP SEA STAR II TILT	0447227		ⓐ
ⓐ	16	1	EA.	COMPASS, FLUSH MT 3.75" BLK RAISED	1787335	54	2	EA.	SCREW, TAPPING #6A X 3/4" PFH SC	1010370		ⓐ
ⓐ	17	2	EA.	SCREW, TAPPING #8A X 1" POH SC	1213065	55	5	FT.	HOSE, CONDUIT/SPLIT 1/2" FLAME RETARDANT	1501782		ⓐ
ⓐ	18	1	EA.	PORTLIGHT, ELLIPSE 6"X 16" SS N/TRIM RING	1849989	56	4	EA.	SCREW, TAPPING #10A X 1" PPH SC	1213131		ⓐ
ⓐ	19	3.5	FT.	PORTLIGHT, GASKET 1/8" CLEAR ACRY TAPE	1837658	57	1	EA.	PANEL, BW3200/CDR-07 INST VESSEL VIEW	1887944		⑩⑪⑫⑬⑭
ⓐ	20	1	EA.	SCREEN, PORTLIGHT ELLIPSE 6"X 16"SS	1849987	58	1	EA.	PANEL, BW3200R/CD-07 INST VESSEL VIEW DTS	1887945		⑩⑪⑫⑬⑭
ⓐ	21	1	EA.	TRIM RING, PORTLIGHT 6"X 16" THIN SS	1849991	59	1	EA.	ACC PART, MERC S-CRFT VESSEL VIEW	1890259		⑩⑪⑫
	22	8	EA.	SCREW, MACHINE #8-32 X 3/4" PTH SC	1010735	60	1	EA.	CONTROL, CNSL MNT DUAL DTS CANPAD GEN I	1849602		⑬⑭⑮
	23	1	EA.	W/S, BW3200R-03	1738168	61	4	EA.	SCREW, TAPPING #6A X 1" PPH SC	1184548		ⓐ
	24	8	EA.	SCREW, MACHINE #8-32 X 1" PFH SC	1010230	62	4	EA.	SCREW, TAPPING #6A X 1/2" PTH SC	1008796		ⓐ
ⓐ	25	12	EA.	WASHER, FLAT #8 SC	1326297	63	1	EA.	KNOB, RUBBER BLK .250 HOLE W/SS SET SCREW	1747574		ⓐ
	26	8	EA.	NUT, LOCK 8-32 SC	1009927	64	1	EA.	STEERING, HELM PUMP MERC 50 CM3 TILT (NEW)	1942931		ⓐ⑩⑪⑫
ⓐ	27	1	EA.	CUSH, BW3200R-05 CNSL B/R	1781882	65	1	EA.	TRIM TAB, ASSY 17X12 W/INDICATOR	1779347		ⓐ
	28	4	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804	66	1	EA.	SWITCH, START/STOP DUAL ENG KIT DTS	1781396		ⓐ
	29	14	EA.	RIVET, POP/BLIND #1/4 X 3/4" ALUM	1007848	67	1	EA.	STEERING, NUT 758 CAST SS W/BW LOGO	1815982		ⓐ
ⓐ	30	1	EA.	CUSH, BW3200R-05 CNSL BASE	1781883	68	1	EA.	VIDEO EQUIPMENT, AUXILIARY INPUT MA-AUX2	1850253		ⓐ⑩⑪
ⓐ	31	1	EA.	PANEL, BLANK:BW3200R-05 W/SW	1772774	69	1	EA.	SPOTLIGHT, GOLIGHT HALOGEN 12V W/RF REMOTE	1840023		ⓐ
ⓐ	32	1	EA.	PANEL, BW3200R-04 MERC DUAL SC-1000 W/SW	1754115	70	1	EA.	CABLE, CLARION REMOTE EXTENSION CABLE 2'	1736095		ⓐ
	33	1	EA.	COVER, ACRYL BW3200R-03 ELECT CNSL	1738170	71	1	EA.	PANEL, BW320CD/OR-07 INST DTS W/DUAL 6000I	1838740		ⓐ
ⓐ	34	1	EA.	STEREO, REMOTE CNTRL W/DIG DSPLAY FOR CMD4	1803894	72	1	EA.	PANEL, BW320CD/OR-07 INST DUAL W/DUAL 6000I	1846737		ⓐ
ⓐ	35	1	EA.	PANEL, BW-03 ADSS CNTRL	1745321	73	1	EA.	PANEL, BW320CD/OR-07 INST DUAL W/AUTOPILOT	1848655		ⓐ
	36	2	EA.	DRINKHOLDR, PLAS W/DRAIN DEEP XLG SZ BLK	1727419	74	1	EA.	PANEL, BW320CD/OR-07 INST DTS W/AUTOPILOT	1848656		ⓐ
ⓐ	37	10	EA.	TIE, CABLE 6" LG NYLON BLK	0999672	75	1	EA.	AUTO PILOT, NRTHSTR NS3300 DISPLAY ONLY	1807919		ⓐ
	38	10	EA.	TIE, CLIP BLK	1031764	76	1	EA.	CABLE, RCA AUDIO 6' W/EFX-2 CONN W/NOISE SUPP	1750880		ⓐ
						77	1	EA.	ADAPTER, STEREO FEMALE/FEMALE	0956078		ⓐ
						78	1	EA.	STEREO, AMP JL 500W 4/3/2-CHANNEL M4500	1955118		ⓐ⑩
						79	4	EA.	SCREW, TAPPING #8A X 1" PPH SC	1213115		ⓐ
						80	1	EA.	STEERING, NUT M12-1.75 CAST SS W/BW LOGO	1808064		ⓐ
						81	1	EA.	HARNESS, BW3200R-08 AMPLIFIER PIGTAIL	1939662		ⓐ



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: 01/14/03

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

Console Sub Assembly

INIT. REL. ECN NO:

020615

DWG. NO:

09201

SHT. NO.

8 OF 8

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DWG. NO:

08500

REV.

H

CURRENT ECD

08065289

NOTES:

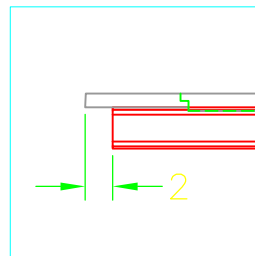
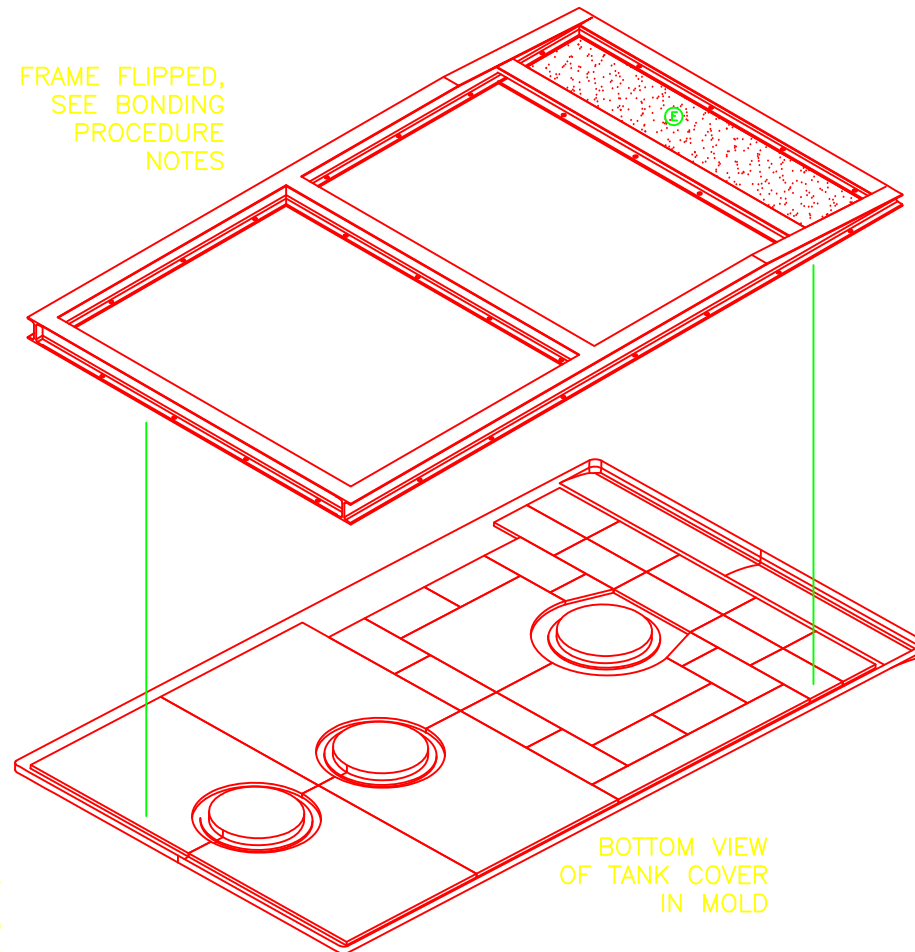
1. REF. DWG'S: 20-K153-00 & 22-K154-00 FOR TRIM & GRIND DETAILS.
2. APPLY WHITE SEALANT ON UNDERSIDE OF ACCESS PLATES DURING INSTALLATION.
3. REF. DWG 07-209 & 07-404 FOR WIRING SCHEMATIC & DIAGRAM.
4. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS

FRAME BONDING PROCEDURE:

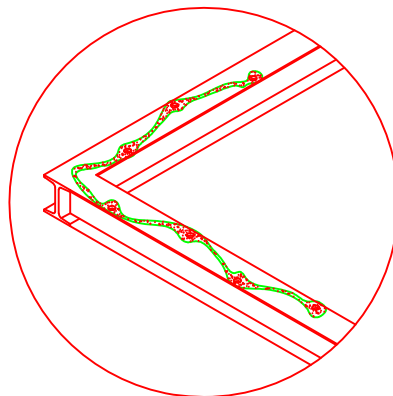
1. INSTALL w/SUSPENSION DECK STILL IN MOLD.
2. SCUFF TOP AREA OF FRAME AND AFFECTED LAMINATE AREA WITH 100 GRIT SANDPAPER.
3. WIPE DOWN WITH RAG SOAKED IN METAL PRIMER (#28 SHT. 7)
4. ALLOW TO DRY AT LEAST 1 MINUTE.
5. USING TWO ADHESIVE GUNS APPLY ADHESIVE AS SHOWN.
6. FLIP FRAME AND PLACE ON UNDERSIDE OF SUSPENSION DECK IN FORE/AFT LOCATIONS SHOWN.
7. HOLD IN PLACE WITH SANDBAGS UNTIL ADHESIVE IS CURED.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
B	SHEETS 2 & 7: ITEM #23 P/N 1008580 WAS 1213222; ITEM #24 QTY WAS 10; ADDED ITEM #39.	SL	09/29/04	ME	040919
C	ADDED AIR FLOW ARROWS TO SHOW DIRECTION TO FILL SYSTEM SHT. 6	CSR	09/08/05	ME	050859
D	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250
E	ADDED VIEW OF NEW STYLE FRAME & ADDED TOP NOTE 2	SLJ	04/29/06	AVM	0604120
F	CHANGED L/P HOLE LOCATION DIM, SHEET 2. WAS 21-1/2	SLJ	02/26/07	AVM	07023946
G	ADDED VIEW OF NEW STYLE FRAME & ADDED TOP NOTE 2	SLJ	04/20/07	AVM	07044208
H	REMOVE ITEMS 18,19,&20 AND ADD NOTES TO REFER DWG# 01-300	JF	06/11/08	AVM	08065289

FRAME FLIPPED, SEE BONDING PROCEDURE NOTES



AFT PROFILE CLEARANCE



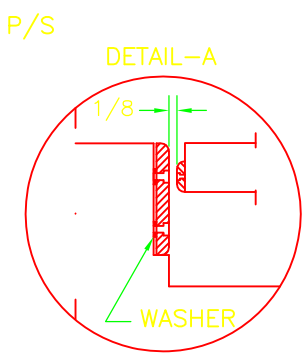
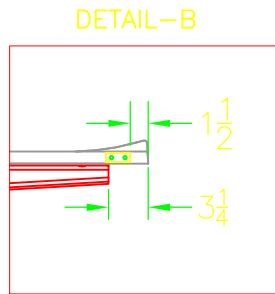
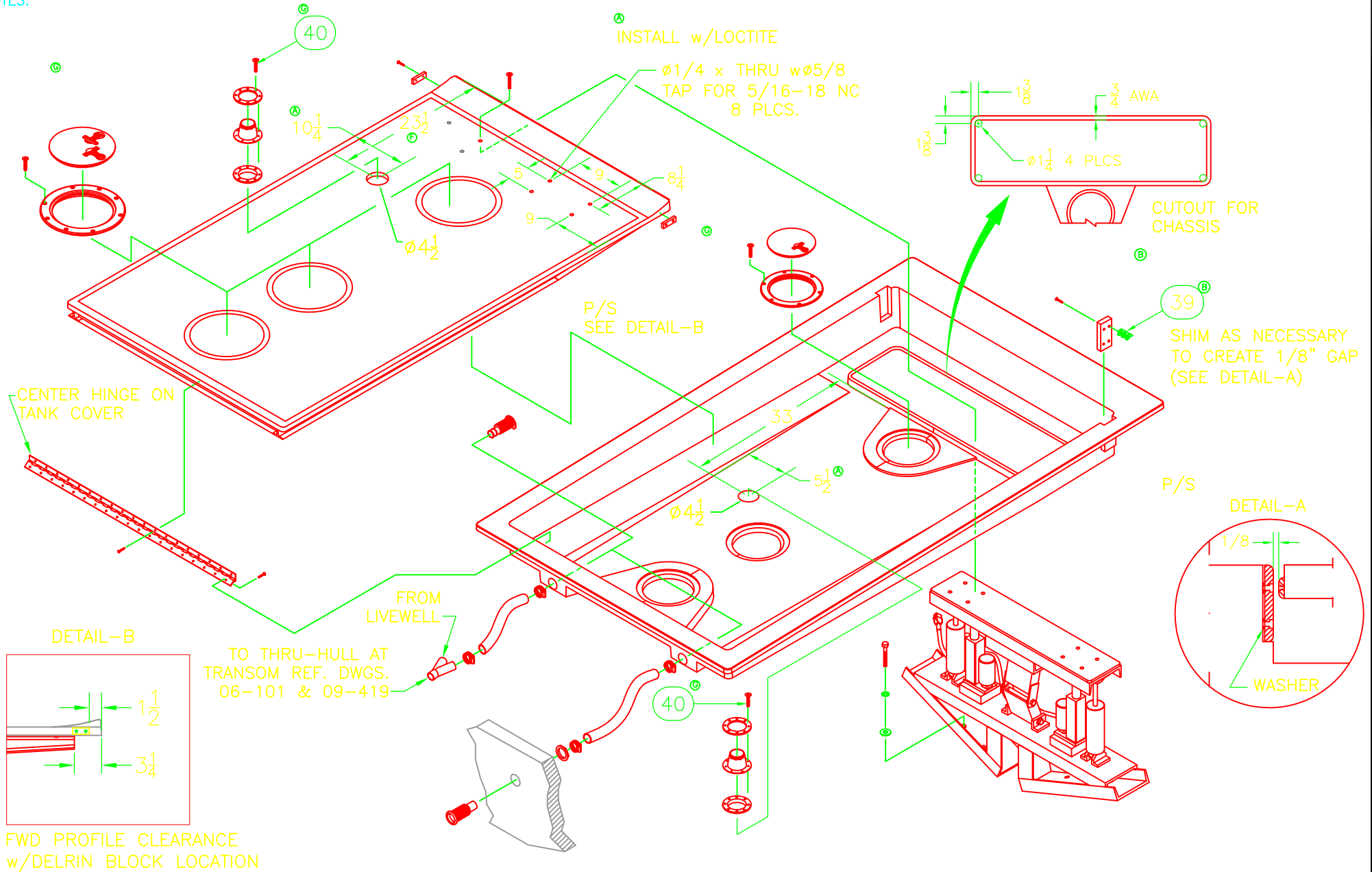
APPLY BEAD OVER HOLES w/ 3/4" BEAD IN BETWEEN

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



CHECKED: R. AVILA	DATE: 01/21/04	DRAWN: R CRAVEN	DATE: 05/30/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 01/21/04	DWG. TITLE:	DECK SUSPENSION SYS ASSEMBLY AND INSTALLATION		3200R	
DESIGN: L. SCHOLZ	DATE: 01/21/04	INIT. REL. ECN NO:	DWG. NO:	SHT. NO.	031212	08500
INT. ENG: M. GATICA	DATE: 01/21/04			1 OF 7		

NOTES:



FWD PROFILE CLEARANCE
w/DELTRIN BLOCK LOCATION

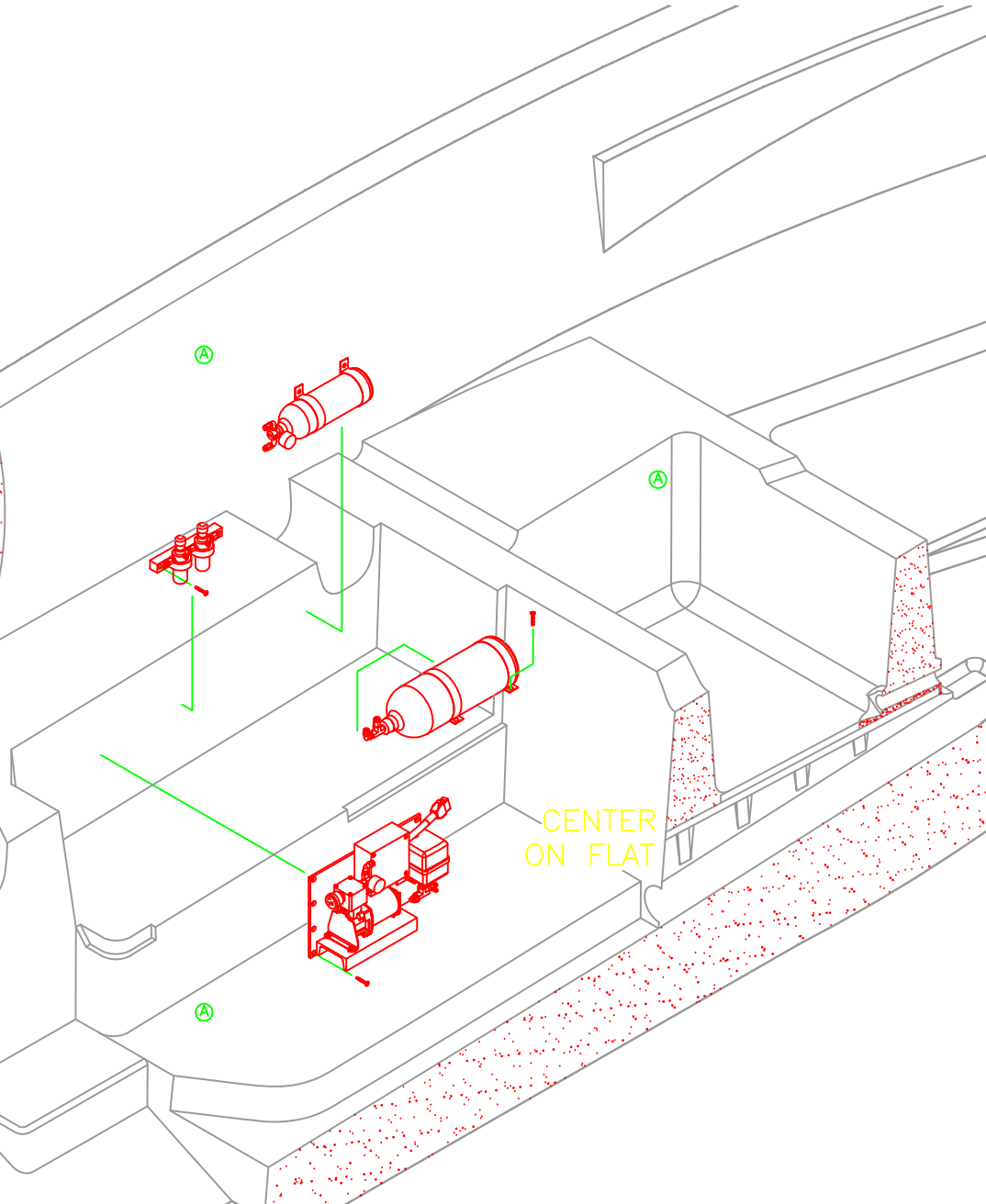
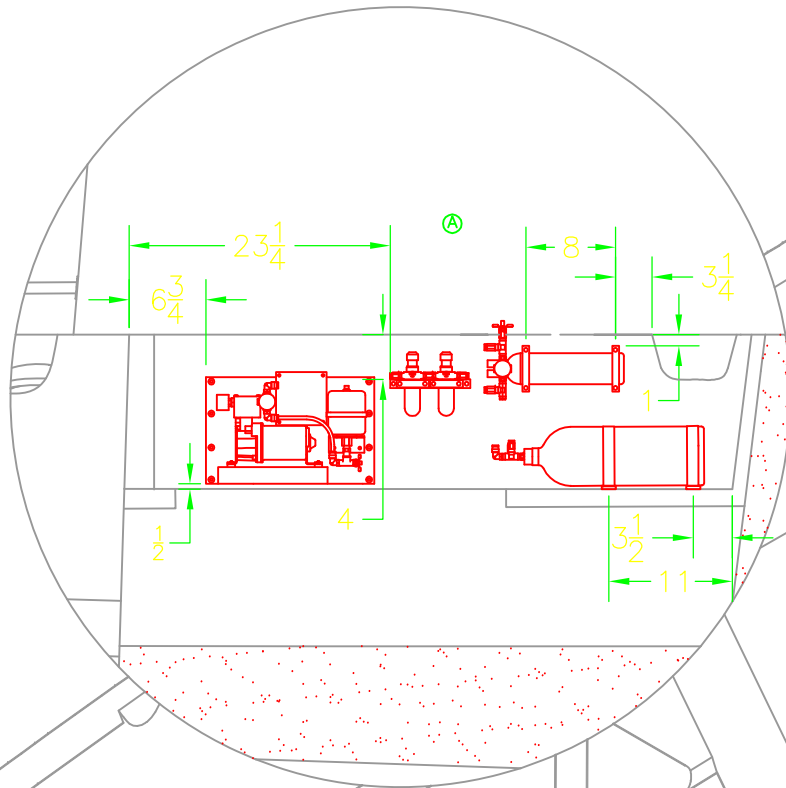
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DWG. NO:
08500

REV.
H

CURRENT ECD
08065289

NOTES:



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: 05/30/03 SCALE: NONE

DWG. TITLE:
DECK SUSPENSION SYS ASSEMBLY AND INSTALLATION

BOAT MODEL
3200R

MOLD NO.

INIT. REL. ECN NO:
031212

DWG. NO:
08500

SHT. NO.

3 OF 7

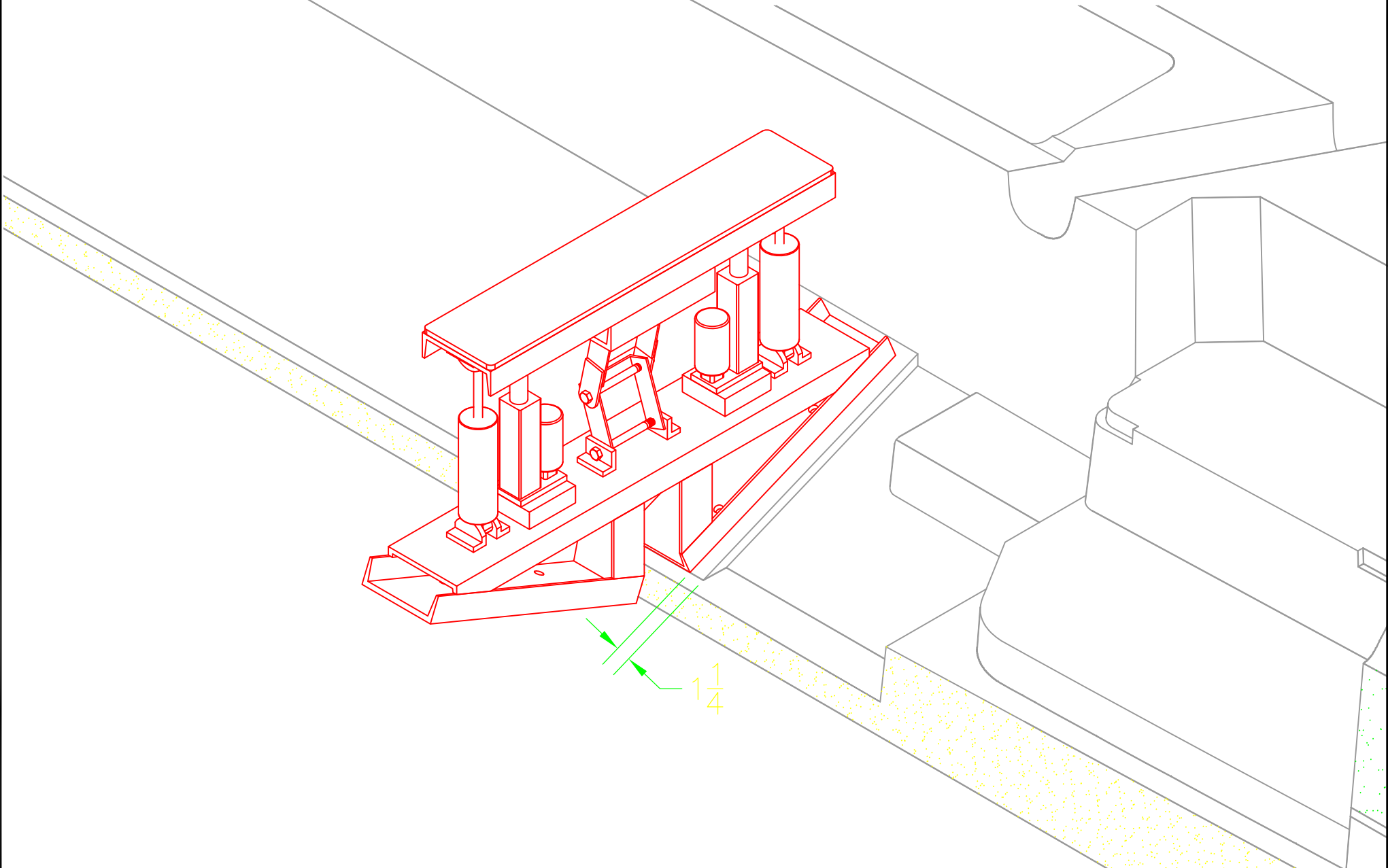
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DWG. NO:
08500

REV.
H

CURRENT ECD
08065289

NOTES:



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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: 05/30/03

SCALE: NONE

BOAT MODEL

3200R

MOLD NO.

DWG. TITLE:

DECK SUSPENSION SYS ASSEMBLY AND INSTALLATION

INIT. REL. ECN NO:

031212

DWG. NO:

08500

SHT. NO.

4 OF 7

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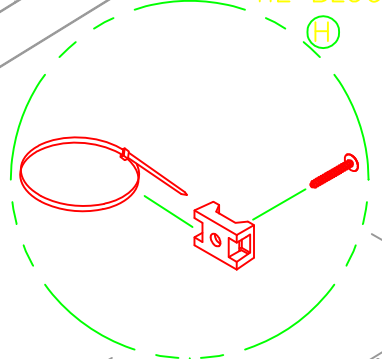
DWG. NO:
08500

REV.
H

CURRENT ECD
08065289

NOTES:

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



MAINTAIN 1" CLEARANCE BETWEEN WIRES AND DECK

REFER TO DWG. 09-201 FOR INSTALLATION DETAILS

CUT SECTION FROM CLOSEOUT, CK CLEARANCE OF HOSES AND PAN WHEN INSTALLING

2 SQ. TO AIR LIFT CYLINDERS REF TO PG. 6 FOR DETAIL

SECURE TO UNDERSIDE OF DECK BEHIND CONSOLE



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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.XX = ± .03
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DRAWN: R CRAVEN DATE: 05/30/03 SCALE: NONE
DWG. TITLE:
DECK SUSPENSION SYS ASSEMBLY AND INSTALLATION

BOAT MODEL
3200R
INIT. REL. ECD NO:
031212

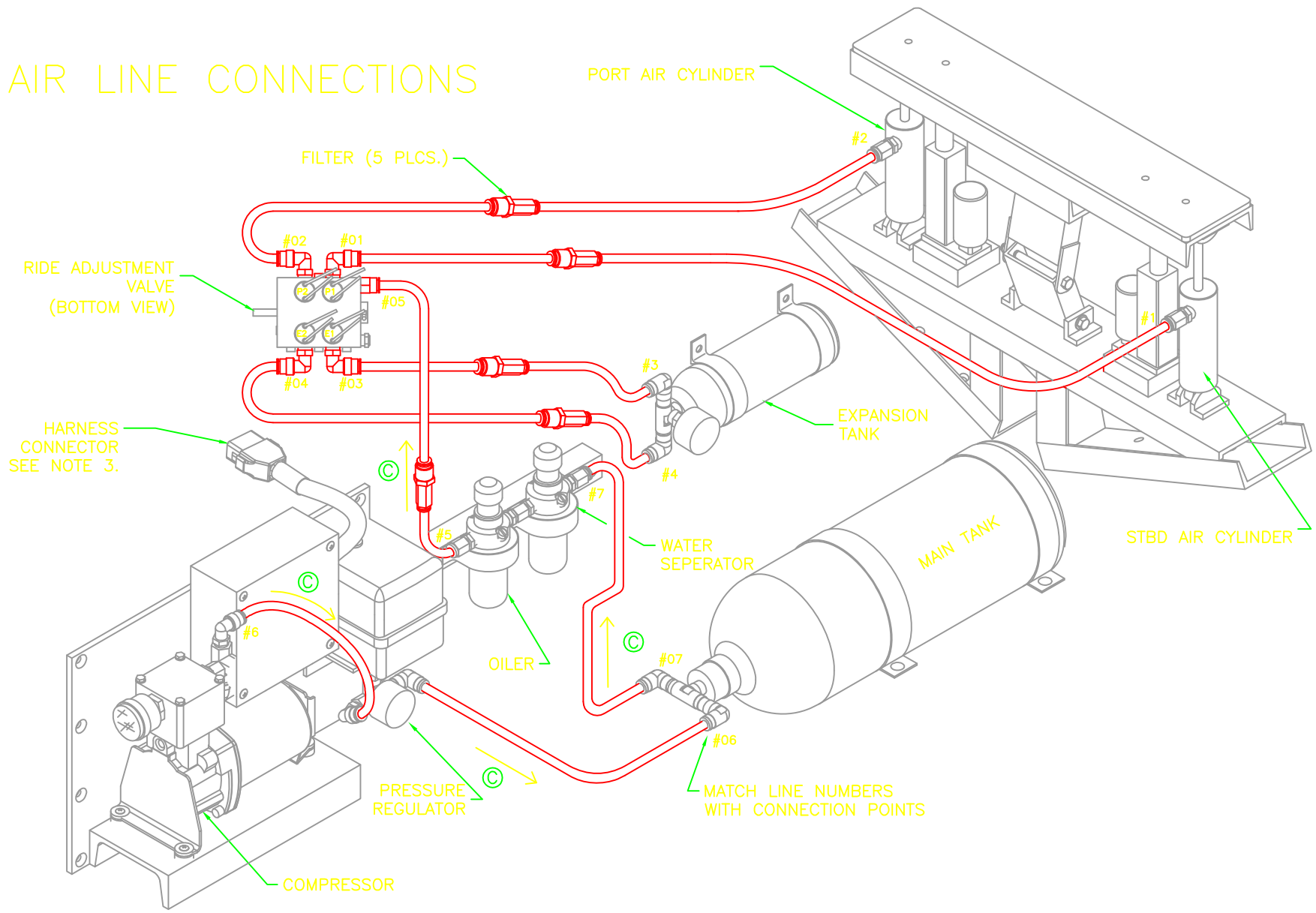
MOLD NO.
DWG. NO:
08500

SHT. NO.
5 OF 7

NOTES:

- ARROWS INDICATE AIR FLOW, DIRECTION TO FILL SYSTEM

AIR LINE CONNECTIONS



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DWG. NO:
08500

REV.
H

CURRENT EOD
08065289

NOTES:

ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	FUEL TANK CVR, w/SUSPENSION	22-K153-00
2	1	EA.	FUEL TANK CVR, PAN w/SUSPENSION	22-K154-00
3	1	EA.	FRAME, BW3200R-03 SUSPENSION DECK ALUM	1746040
4	6	EA.	ADHESIVE, WELD-ON SS 214 2PART 470ML	1558485
5	2	EA.	THRU-HULL, PLAS 1.5" L-FLANGE W/BARB/NUT WHT	1072826
6	1	EA.	COUPLING, PVC Y 1.5" BARBED BLK	1747278
7	1	EA.	THRU-HULL, SS 1.5" X 1.5" BARB X-LONG W/FLAP	1689111
8	0	FT.	HOSE, SANI 1.5" BLK PVC 149 SERIES	1746048
9	4	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
10	1	EA.	HINGE, SS BW3200R-03 ADSS 52"	1746778
11	3	EA.	ACCESS PLATE, PLAS 10" VIKING	1613975
12	1	EA.	HDWR KIT, ADSS MAIN CHASSIS	1747576
13	12	EA.	SCREW, LAG #3/8 X 2.5" HEX HD SS	0152330
14	8	EA.	SCREW, MACHINE #5/16-18 X 3" PFH SC	1330513
15	36	EA.	SCREW, TAPPING #8A X 5/8" PPH SC	1010677
16	4	EA.	SCREW, TAPPING #8A X 1.25" PPH SC	1010644
17	20	EA.	SCREW, TAPPING #10A X 1.25" PFH SC	1259415
18	5	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
19	5	EA.	TIE, CABLE 11" MED NYLON BLK	0157321
20	5	EA.	TIE, CLIP BLK	1031764
21	3	EA.	ACCESS PLATE, POLYPROP TWIST-OUT 8" WHT	1068659
22	36	EA.	SCREW, MACHINE #10-24 X 1" PFH SC	1326321
23	8	EA.	SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580
24	2	EA.	WASHER, FLAT #10 SC	1260751
25	2	EA.	GROMMET, CABLE BOOT 4" BLK	1749738
26	2	EA.	BOOT, CABLE 4" BLK	1749736
27	2	EA.	BOOT, CABLE RING 4" BLK	1749737
28	.1	EA.	ADHESIVE, WELD-ON METAL PRIMER PINT	1750227
30	1	EA.	HDWR KIT, ADSS EXPANSION TANK ASSY	1757787
31	1	EA.	HDWR KIT, ADSS MAIN TANK	1757788
32	1	EA.	HDWR KIT, ADSS COMPRESSOR ASSY	1757789
33	1	EA.	HDWR KIT, ADSS HOSE KIT	1757791
34	1	EA.	HDWR KIT, ADSS CNTRL PNL	1757790
35	8	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
36	8	EA.	SCREW, TAPPING #14A X 1" PFH SC	1008366
37	12	EA.	WASHER, LOCK/SPLIT 3/8" SC	1260603
38	12	EA.	WASHER, FLAT #3/8" SC	1260793
39	8	EA.	WASHER, FLAT 1/4" SC	1260769
40	12	EA.	SCREW, TAPPING #10A X 1" PTH SC	1008739



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: 05/30/03 SCALE: NONE
 DWG. TITLE: DECK SUSPENSION SYS ASSEMBLY AND INSTALLATION

BOAT MODEL: 3200R MOLD NO.:
 INIT. REL. EON NO.: 031212 DWG. NO.: 08500

SHT. NO.: 7 OF 7

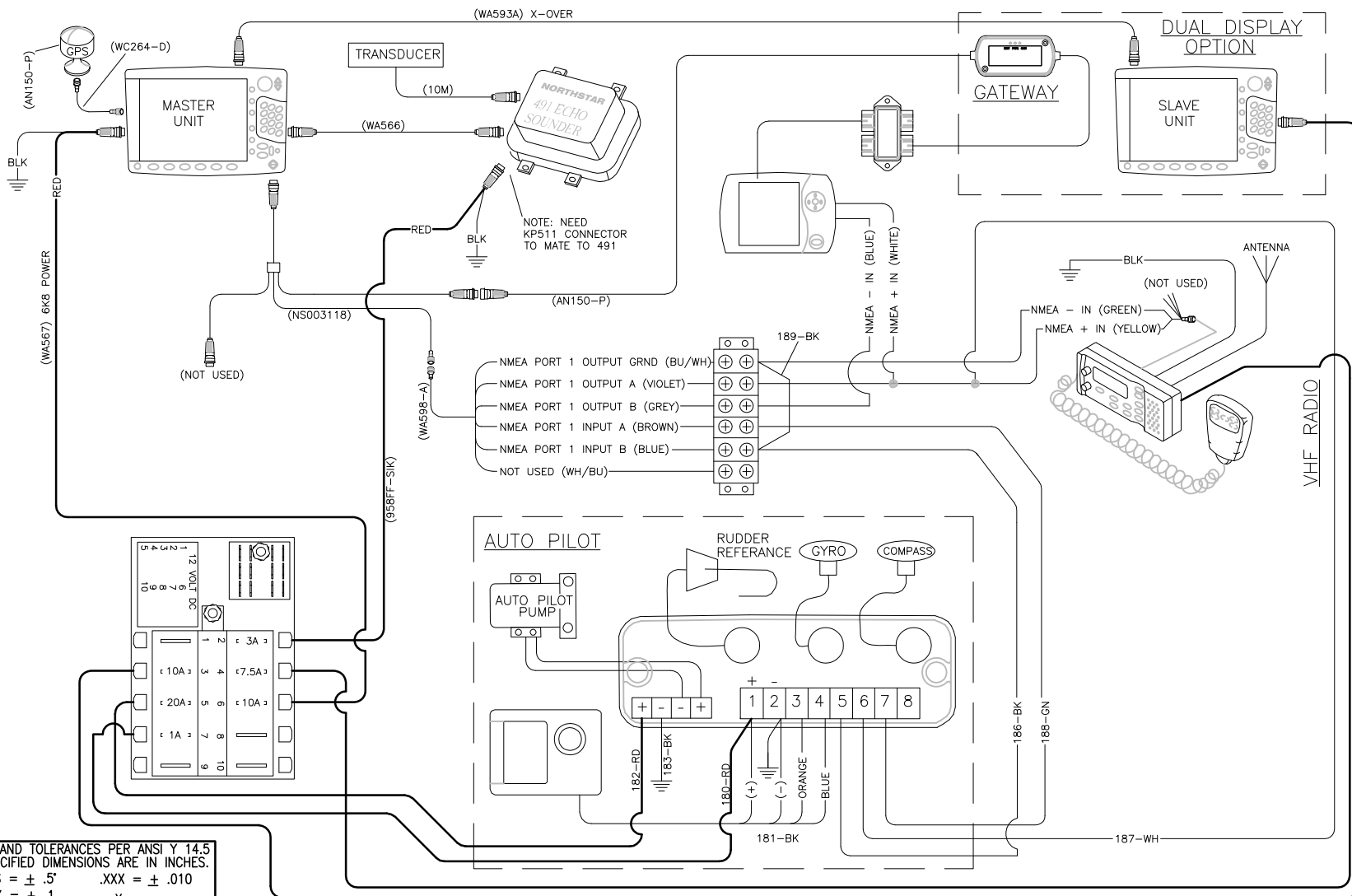
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DWG. NO: 060641 REV. D CURRENT ECD 07034052

NOTES:

1. GATEWAY USED WITH DUAL DISPLAY OPTION, DELETES SC5000 DISPLAY.
2. DUAL DISPLAY OPT: #100-75220.
3. AUTO PILOT OPT: #100-70084 (OPTI), #100-70089 (VERADO).

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	UPDATED CURRENT WIRING LAYOUT	RC	06/03/05	ME	050441
B	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250
C	MYE 07:ADD DUAL DISPLAY, AUTOPILOT, & GATEWAY OPTS.	SWH	07/13/06	MG	060641
D	REMOVED "NAVMAN" FROM VHF RADIO	SLJ	03/19/07	AVM	07034052



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: A. DALE	DATE: 05/02/05	DRAWN: HAL READ	DATE: 11/24/04	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 05/06/05	DWG. TITLE: PACKAGE #5			3200R	
DESIGN: V. KNIGHT	DATE: 05/06/05				INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 04/29/05				050245	07513
						SHT. NO.
						1 OF 1

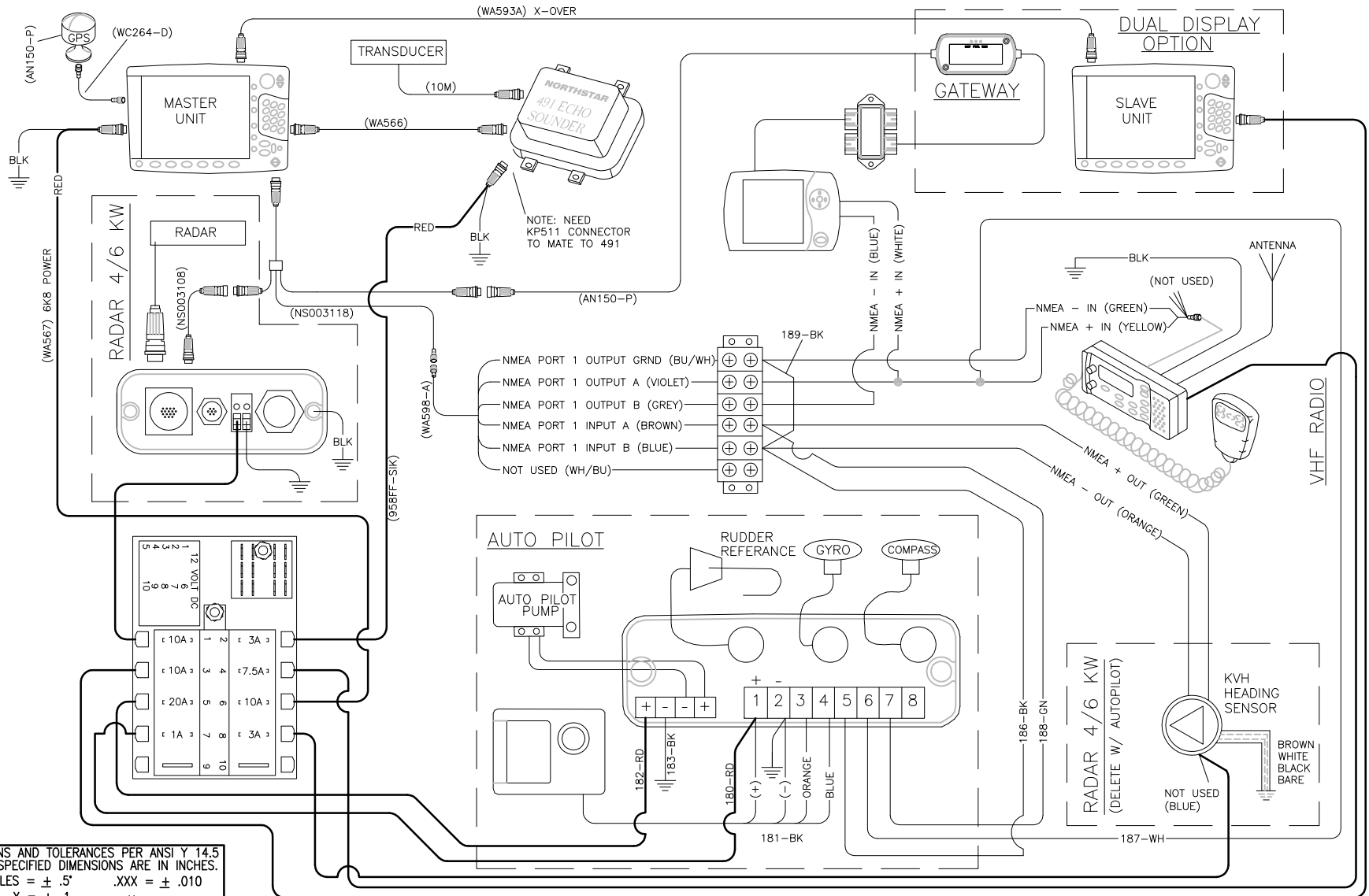
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DWG. NO: 07515
 REV. D
 CURRENT ECD 07034052

NOTES:

1. GATEWAY USED W/DUAL DISPLAY OPTION, DELETES SC5000 DISPLAY.
2. DUAL DISPLAY OPT: #100-75220.
3. AUTOPILOT OPT: #100-70084 (OPTI), #100-70089 (VERADO).
4. 6KW RADAR OPT: 100-75640.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	MYE 07: UPDATED CURRENT WIRING LAYOUT, ADD GATEWAY.	SWH	7/13/06	MG	060641
D	REMOVED "NAVMAN" FROM VHF RADIO	SLJ	03/19/07	AVM	07034052



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



CHECKED: A. DALE	DATE: 05/02/05	DRAWN: R CRAVEN	DATE: 06/03/05	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: K. RANIERI	DATE: 05/06/05	DWG. TITLE: PKG #6 DELUXE		INIT. REL. ECN NO: 050245	DWG. NO: 07515	SHT. NO. 1 of 1
DESIGN: V. KNIGHT	DATE: 05/06/05					
INT. ENG: M. GATICA	DATE: 04/29/05					

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DWG. NO:
08600

REV.
R

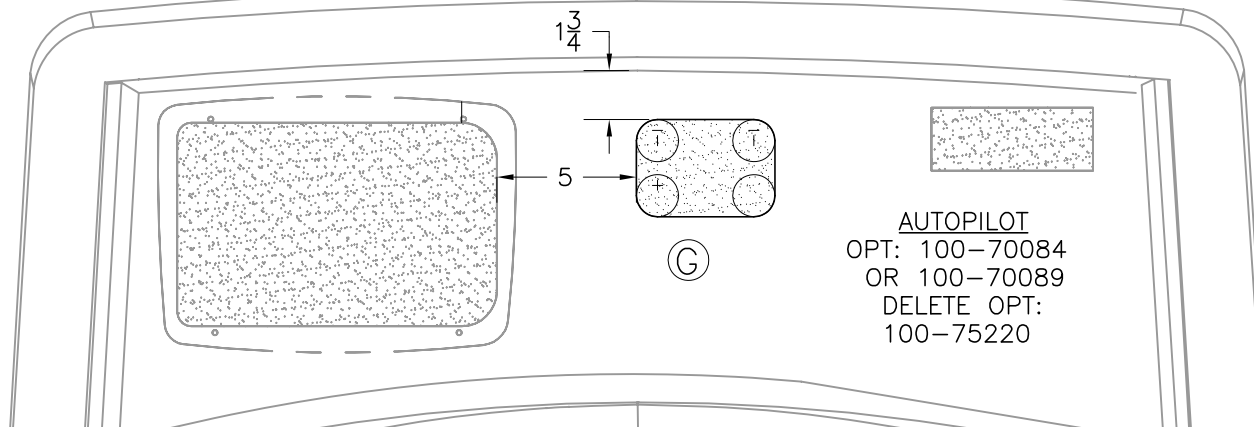
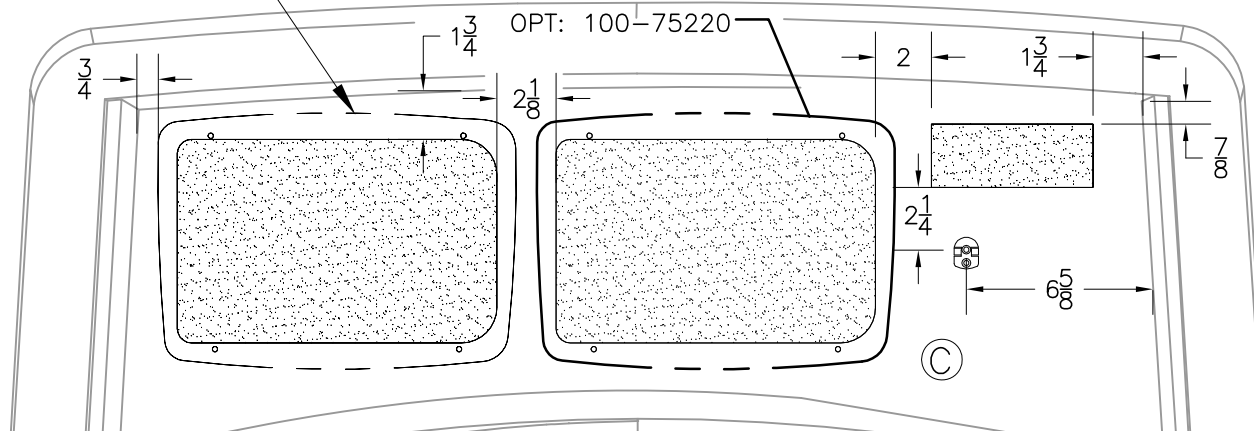
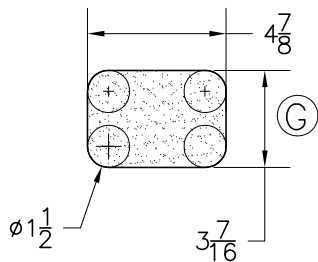
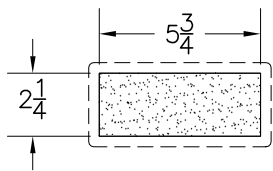
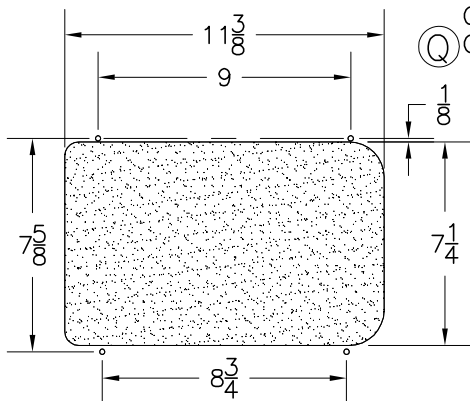
CURRENT ECD
08115634

NOTES:

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

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
-	SEE MODEL SPACE FOR REVISION HISTORY	-	-	-	-
J	ADDED ITEM #50, SHEETS 4 AND 5.	SL	10/11/06	AVM	060731
K	CHANGED PN # & DESCRIPTION ITEM 4, SHEET 5. WAS 1736014	SLJ	02/23/07	AVM	07023966
L	CHANGED PN # & DESCRIPTION ITEM 13, SHEET 4 & 5. WAS 1892871	SLJ	03/19/07	AVM	07034052
M	MYE'08: CHANGED PN# & DESCRIPTION ITEM 31, WAS 1770971	SDT	04/16/07	RA	07044164
N	MYE'08: DELETED OPTS 700-00006, 700-00008, 700-00015 CHANGED PN# & DESC ITEM 12 SHIT 5	SDT	04/19/07	RA	07044138
O	MYE'08: CHANGED PN# & DESCRIPTION ITEM 15, WAS 1770322	SDT	04/19/07	RA	07044169
P	REMOVE ITEMS 3&4 AND ADD NOTES TO REFER DWG# 01-300	JF	06/11/08	AVM	08065289
Q	ADDED OPT# 100-75640 TO DWG	TJ	7/14/08	AF	08075353
R	CHANGED PT 1892876,1892871 TO 1962805,1962806	TJ	12/3/08	AF	08115634

NORTHSTAR NAVIGATION
DISPLAY CUTOUT
OPT: 100-70456
OPT: 100-70457
OPT: 100-75640



AUTOPILOT
OPT: 100-70084
OR 100-70089
DELETE OPT:
100-75220

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



CHECKED: SH	DATE: 02/23/05	DRAWN: HAL READ	DATE: 02/14/05	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 02/23/05	DWG. TITLE:			3200R	
DESIGN: VPK	DATE: 02/24/05	ELECTRONICS PACKAGE			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: MG	DATE: 02/24/05				05245	08600
					SHT. NO.	
					1	OF 5

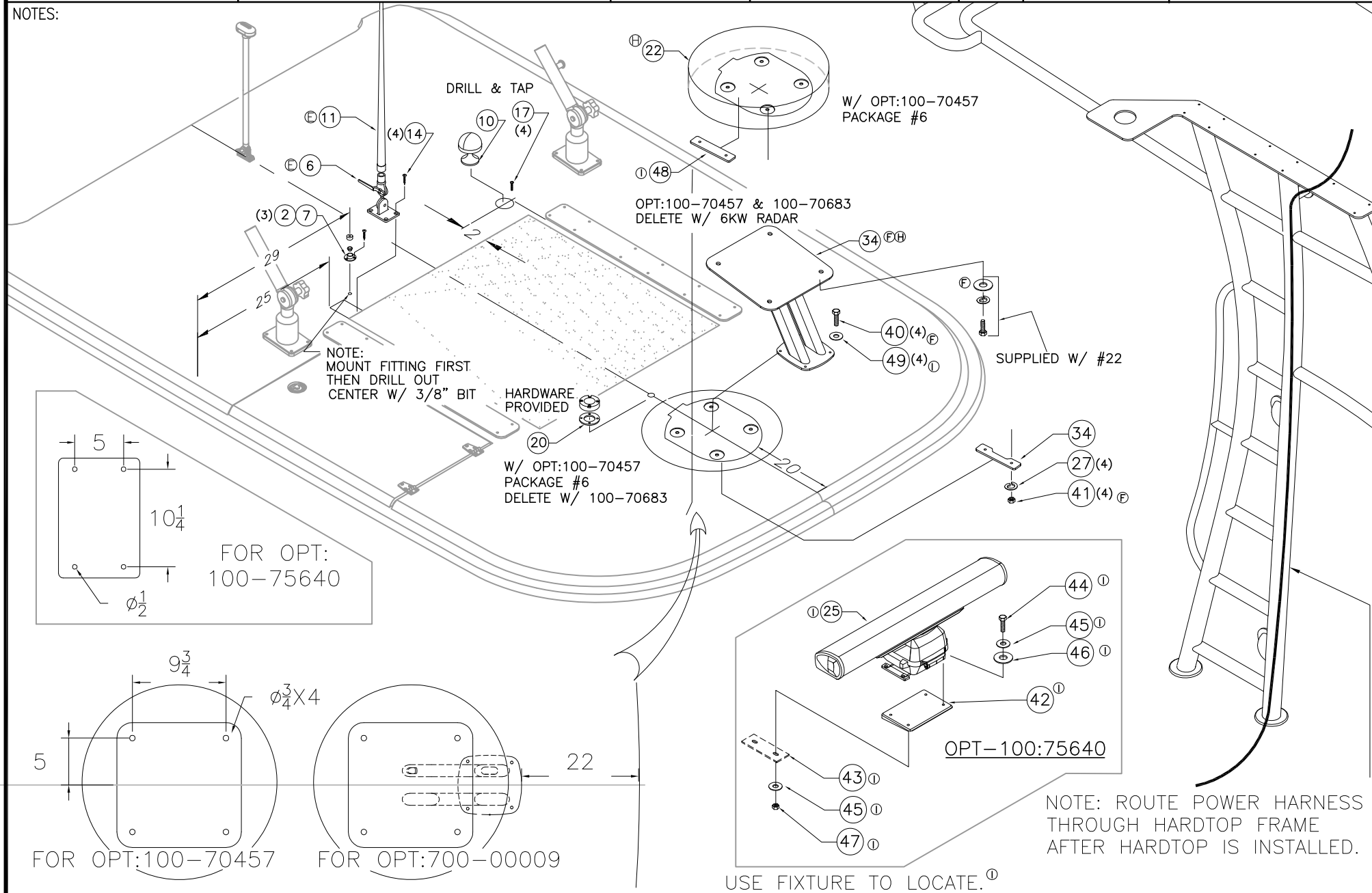
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DWG. NO:
08600

REV.
R

CURRENT ECD
08115634

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: HAL READ

DATE: 02/14/05

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

3200R

ELECTRONICS PACKAGE

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

050245

08600

2 OF 5

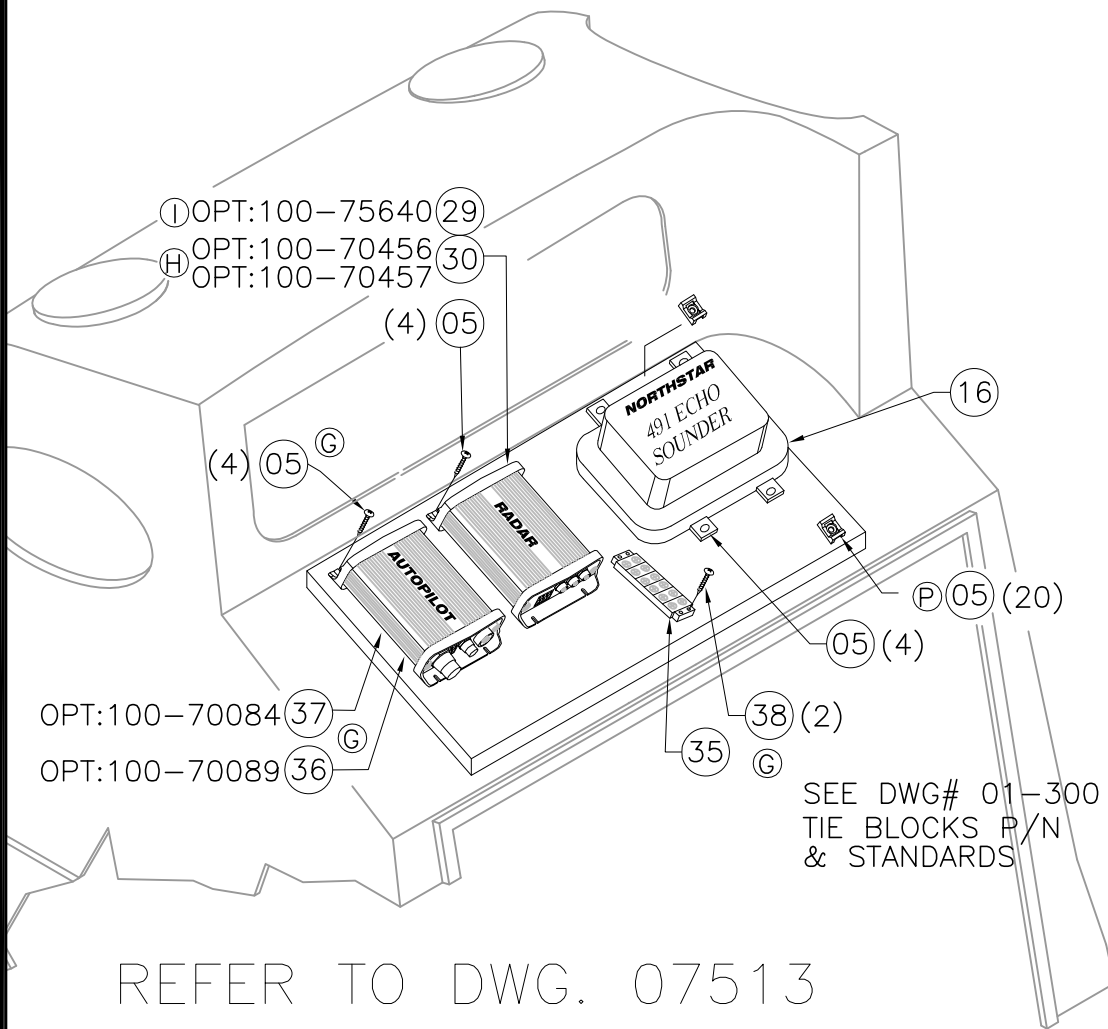
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DWG. NO:
08600

REV.
R

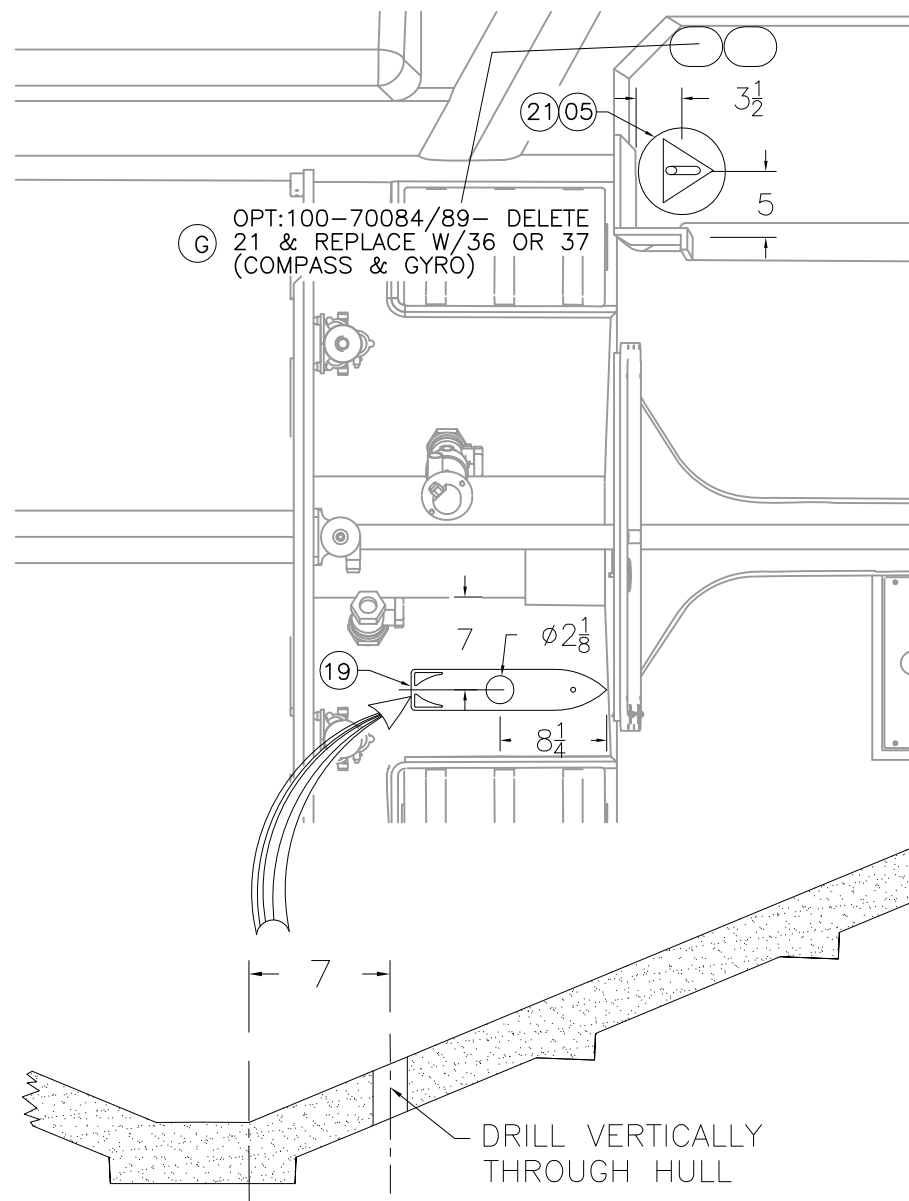
CURRENT ECD
08115634

NOTES:



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

REFER TO DWG. 07513
FOR WIRING DIAGRAM

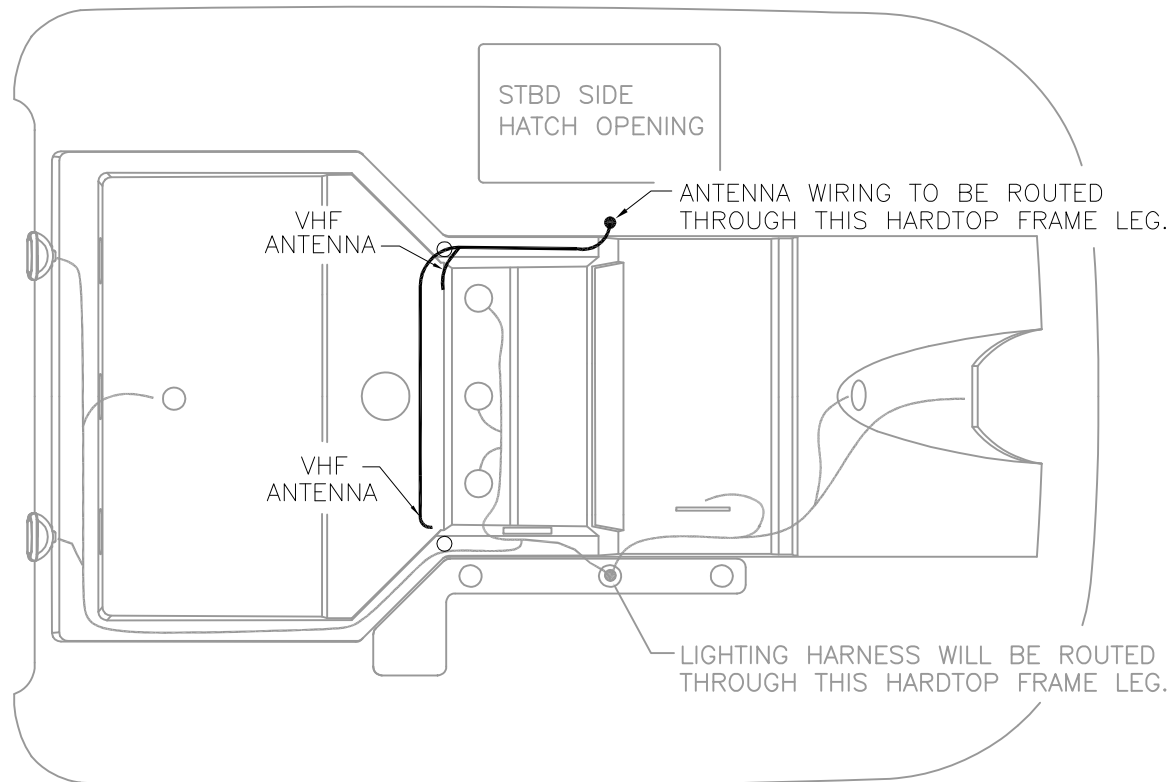
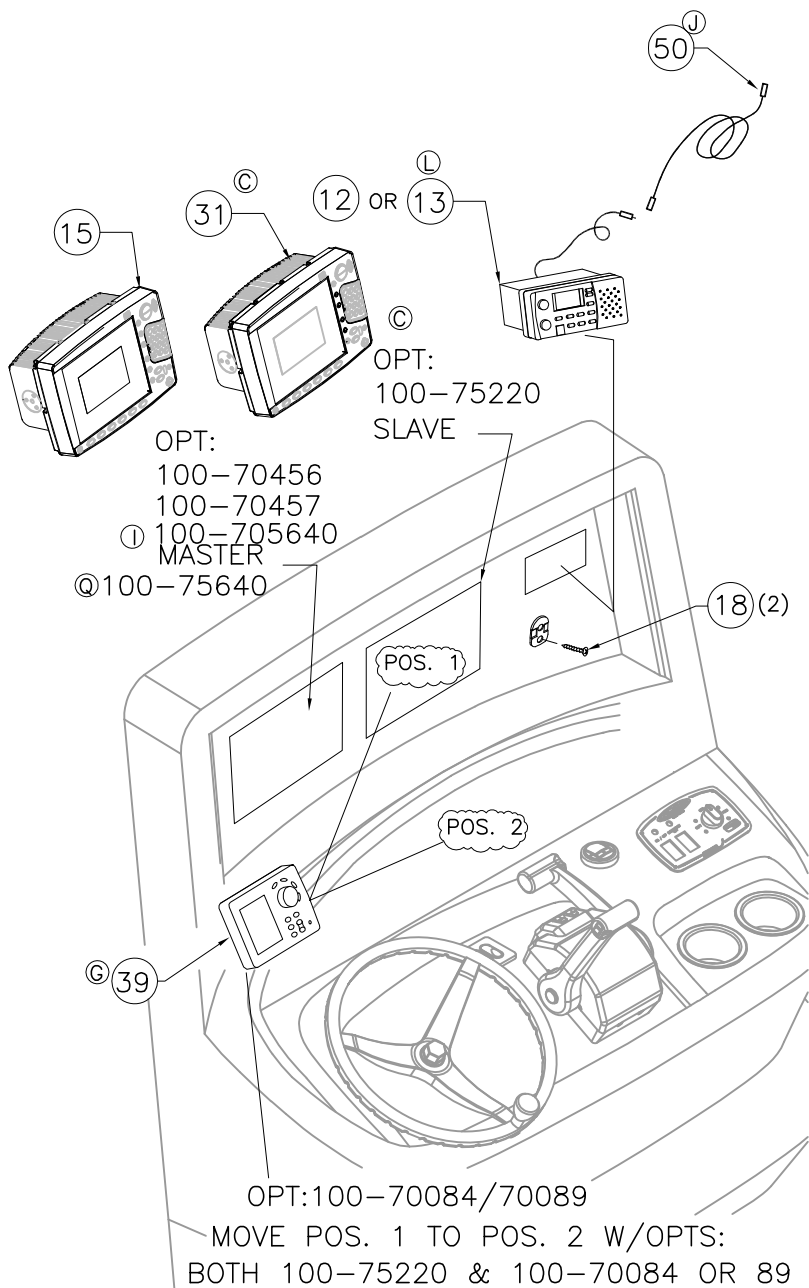


INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES: ANGLES = ± .5° .XXX = ± .010
 .X = ± .1 X = ± 1/16
 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING

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

BOAT MODEL 3200R	MOLD NO.
INIT. REL. ECN NO: 050245	DWG. NO: 08600
SHT. NO. 3 of 5	

NOTES:



VIEW ON UNDERSIDE

T-TOP HARNESS ROUTING DIAGRAM

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DWG. NO: 08600
 REV. P
 CURRENT ECD 08065289

NOTES:

Ⓢ Ⓣ Ⓤ Ⓥ Ⓦ Ⓧ Ⓨ Ⓩ ⓐ ⓑ ⓓ ⓔ ⓕ ⓖ ⓗ ⓘ ⓙ ⓚ ⓛ ⓜ ⓝ ⓞ ⓟ ⓠ ⓡ ⓢ ⓣ ⓤ ⓶ ⓷ ⓸ ⓹ ⓺ ⓻ ⓼ ⓽ ⓾ ⓿

ITEM	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	-	-	2	11	6	11	-	EA.	CONN, FQD 14/16GA SEALED	1041201
2	-	-	-	3	3	3	-	EA.	SCREW, TAPPING #4A X 5/8" POH SC	1007822
3	-	-	-	20	20	20	-	EA.	TIE, CLIP BLK	1031764
4	-	-	-	20	20	20	-	EA.	TIE, CABLE 11.5" MED NYLON BLK	157321
5	4	4	-	29	29	29	-	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
6	-	-	-	1	1	1	-	EA.	MOUNT, RATCHET VHF 1815 SS QUICK-FIT	1792447
7	-	-	-	1	1	1	-	EA.	FITTING, WATER TIGHT OUTLET FOR 5/16" CAB	0122853
8	-	-	-	1	1	1	-	EA.	FUSE, BLADE TYPE ATO 7.5A	0520676
9	-	-	1	1	1	1	-	EA.	FUSE, BLADE TYPE CLOSED 10A	0731000
10	-	-	-	1	1	1	-	EA.	MOUNT, ANTENNA DECK GPS SS	0788711
11	-	-	-	1	1	1	-	EA.	ANTENNA, VHF 1710 N/CBL MNT	1792452
12	-	-	-	-	-	-	1	EA.	RADIO, VHF EXPLR 725EU TRACK BUDDY	1962805
13	-	-	-	1	1	1	-1	EA.	RADIO, VHF EXPLR 725 TRACK BUDDY	1962806
14	-	-	-	4	-	4	-	EA.	SCREW, TAPPING #14 X 1 1/4" POH SC	1010560
15	-	1	-	1	1	1	-	EA.	NAVIGATION DISPLAY, NORTHSTAR 6100I 10.4"	1895219
16	-	1	-	1	1	-	-	EA.	DEPTH SOUNDER, NRTHSTR 490-S ECHO SOUNDER	1778283
17	-	4	-	4	4	4	-	EA.	SCREW, TAPPING #10 X 1" POH SC	1008507
18	-	2	-	2	2	2	2	EA.	SCREW, TAPPING #6A X 5/8" POH SC	1008572
19	-	1	-	1	1	1	-	EA.	TRANSDUCER, BRZ THR-HLL DUAL KHZ DPTH LNGSTEM	1792263
20	-	-	-	1	-	1	-1	EA.	RADAR, CABLE SEAL	1780436
21	-	-	-	1	-	1	-	EA.	RADAR, NORTHSTAR HEADING SENSOR FOR 6000I	1784429
22	-	-	-	-	-	1	-	EA.	RADAR, NRTHSTR RADOME 24" 4KW	1849977
23	-	-	-	6	-	3	-	FT.	WIRE, 14GA AWG BLK INSUL TIN/CPR	1000140
24	-	-	-	6	-	3	-	FT.	WIRE, 14GA AWG RED INSUL TIN/CPR	1000470
25	-	-	-	1	-	-	-	EA.	RADAR, NRTHSTR OPEN ARRAY 48" 6KW	1874277
26	-	-	-	-	-	4	4	EA.	BOLT, HEX HD #10MM X 35MM SS	1798122
27	-	-	-	-	-	4	4	EA.	WASHER, LOCK/SPLIT #10MM SS	1798123
28	-	-	-	-	-	4	4	EA.	WASHER, FLAT #10MM SS	1798126
29	-	-	-	1	-	-	-	EA.	RADAR, NRTHSTR BOX 6KW PROCESSOR	1873382
30	-	-	-	-	-	1	-	EA.	RADAR, NRTHSTR BOX 4KW PROCESSOR	1849978
31	-	-	1	-	-	-	-	EA.	NAVIGATOR, NRTHSTR 6100I HEAD UNIT	1895221
32	-	-	1	-	-	-	-	EA.	NAVIGATOR, NRTHSTR 6000I 10' PWR CBL	1780443
33	-	-	1	-	-	-	-	EA.	HARNESS, ETHERNET CBLKIT 6' NRTHSTR 6000I	1770992
34	-	-	-	-	-	-	1	EA.	ARCH, RADAR ALUM BW-07 4KW RADOME	1878245
35	1	1	-	-	-	-	-	EA.	BUSS BAR, 6-GANG TERMINAL STRIP	0179242
36	-	1	-	-	-	-	-	EA.	AUTO PILOT, NRTHSTR CORE PACK KIT (VERADO)	1848858
37	1	-	-	-	-	-	-	EA.	AUTO PILOT, NRTHSTR CORE PACK KIT (OPTIMAX)	1807927
38	2	2	-	-	-	-	-	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804
39	1	1	-	-	-	-	-	EA.	AUTO PILOT, NRTHSTR NS3300 DISPLAY ONLY	1807919
40	-	-	-	-	-	-	4	EA.	SCREW, MACHINE #1/4-20 X 2" PPH SC	1008614
41	-	-	-	-	-	-	4	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
42	-	-	-	1	-	-	-	EA.	SHIM, HDPE BW-07 6KW OPEN ARRAY	1839924
43	-	-	-	2	-	-	-	EA.	PLATE, ALUM BW-07 6KW OPEN ARRAY ANTENNA	1847692
44	-	-	-	4	-	-	-	EA.	BOLT, HEX HD #1/2-13 X 3.5" SC	1847151
45	-	-	-	8	-	-	-	EA.	WASHER, FLAT #1/2" SC	1260801
46	-	-	-	4	-	-	-	EA.	WASHER, NYLON 0.525"ID X 1.375"OD X 0.125"	1847150
47	-	-	-	4	-	-	-	EA.	NUT, HEX NYLON LOCK #1/2-13 SC	1260744
48	-	-	-	-	-	2	-2	EA.	PLATE, ALUM BW-07 4KW RADOME ANTENNA	1874940
49	-	-	-	-	-	-	4	EA.	WASHER, FLAT #1/4" SC	1260769
50	-	-	-	1	1	1	1	EA.	HARNESS, NRTHSTR VHF ANTENNA EXT 5M	1848654

PARTS LIST

100 70084
 100 70089
 100 75220
 100 75640
 100 70456
 100 70457
 700-00007&16

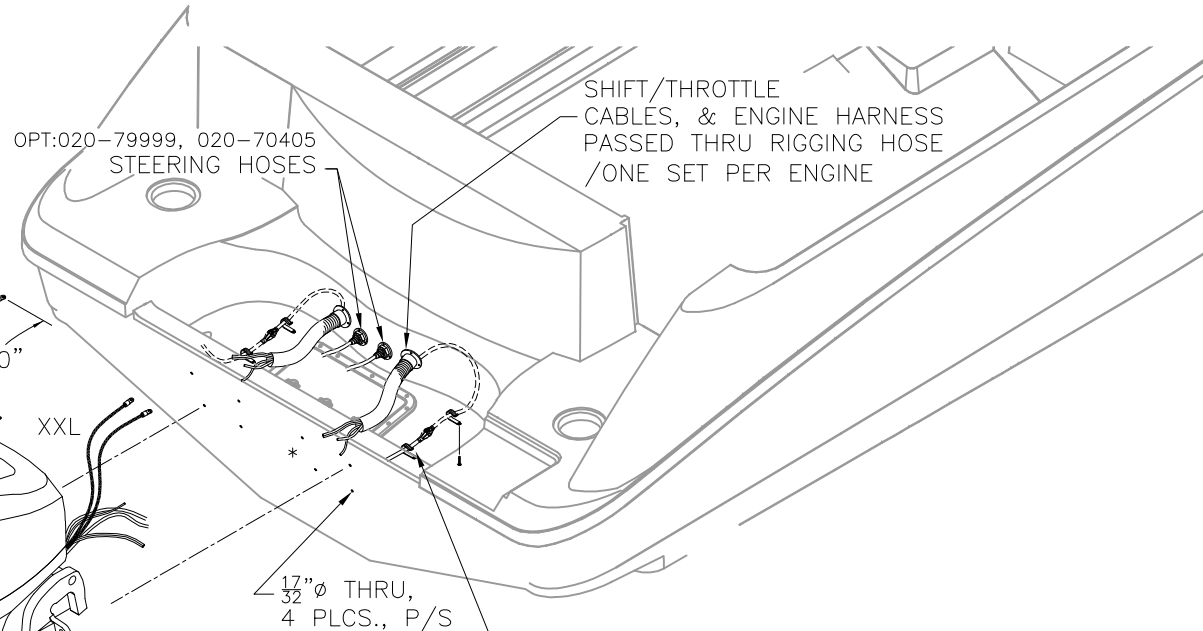
BOAT MODEL: 3200R
 MOLD NO.:
 DRAWN: HAL READ
 DATE: 02/14/05
 SCALE: NONE
 DWG. TITLE: ELECTRONICS PACKAGE
 INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES: ANGLES = ± .5°
 .X = ± .1
 .XX = ± .03
 X = ± 1/16
 DO NOT SCALE DRAWING
 BOSTON WHALER
 PRODUCT DEV. & MFG. ENGINEERING GROUP
 DWG. NO.: 08600
 INIT. REL. ECD NO.: 050245
 SHT. NO.: 5 of 5

NOTES:

1. USE MERCURY INSTRUCTIONS & RIGGING TEMPLATE FOR HOLE LAYOUT AND INSTALLATION; HARDWARE INCLUDED w/ENGINE.
2. MARK CENTERLINE OF TRANSOM FOR ALIGNING RIGGING TEMPLATE.
3. HOLES TO BE DRILLED PERPENDICULAR TO TRANSOM.
4. ALL THRU-TRANSOM FASTENERS TO HAVE SEALANT APPLIED TO BOLT SHANKS & TORQUE TO 55 +/- 5 lb. ft.
5. ITEM #8 TO BE USED FOR PACKAGING PROPS.
6. LOWER FASTENERS, P/S HAVE BOLT HEAD ON "ENGINE SIDE". UPPER FASTENERS, P/S HAVE BOLT HEAD ON "MOTORWELL" SIDE (EXCEPT VERADO).

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
M	ADD OPT: 100-70402	GD	11/17/05	RA	05-11-42
N	MYE '07 REVISED ENGINE PART NUMBERS AND DESCRIPTIONS	TW	07/05/06	AVM	0606119
O	CHANGED PN# & DESCRIPTION ITEMS 15 & 16, SHEET 2	SLJ	08/14/06	AVM	060847
P	ADDED TORQUE SPECIFICATION 55lb. ft. TO NOTES.	JC	10/06/06	AVM	06103687
Q	DELETED OPTION 020-70014	RJW	05/16/07	MG	07054323
R	ADDED ENG OPT 020-70418, DELETED (EU) ENG OPTS	SLJ	06/26/07	MG	07064386
S	ADD TORQUE SPECIFICATIONS +/- 5 LB.FT. TO NOTES.	AVF	12/18/07	AVF	07124762

ENGINE STARTING CABLES ARE TO BE CUT TO 60" LENGTH WHEN SUPPLIED OVERLONG. A 5/16 RING TERMINAL/LUG SHALL BE RE-FITTED & SHRINK TUBING APPLIED. RED TUBE FOR POS., BLK TUBE FOR NEGATIVE.



- (K)(J)(G)(F) STD:020-70266 (19) (23)
- (K)(G)(F) OPT:020-70270 (21) (23)
- (R) OPT:020-70418 (29) (30) (23)

- STD:+OPT:100-70402
- (Q) DELETE W/OPTS:
020-70405
020-79999
- (R) 020-70418

- (24) OPT:020-70294 (L)
- (26) OPT:020-70296 (L)
- (28) (31) OPT:020-70418 (R)

SECURE FUEL LINE/PRIMER BULB(S) ON U/SIDE OF DECK W/P-CLAMPS. HOSE TO THEN BE ROUTED THRU MOTORWELL FLANGE/RIGGING HOSE REF. DWG. 10-501 & 06-202.

NOTE: SHIP PROPS LOOSE, PACKAGED IN ITEM 8.

*NOTE: DO NOT INSTALL OR SUPPLY ITEMS WHEN THE FOLLOWING OPTIONS ARE ORDERED:
020-79999 & 020-70405. (F)(J)

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



CHECKED: R. AVILA	DATE: 12/3/02	DRAWN: R. CRAVEN	DATE: 12/02/02	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: K. RANIERI	DATE: 12/3/02	DWG. TITLE: ENGINE INSTALLATION			INIT. REL. ECN NO: 020615	DWG. NO: 10201
DESIGN: L. SCHOLZ	DATE: 12/3/02				SHT. NO. 1 of 2	
INT. ENG: M. GATICA	DATE: 3/19/03					

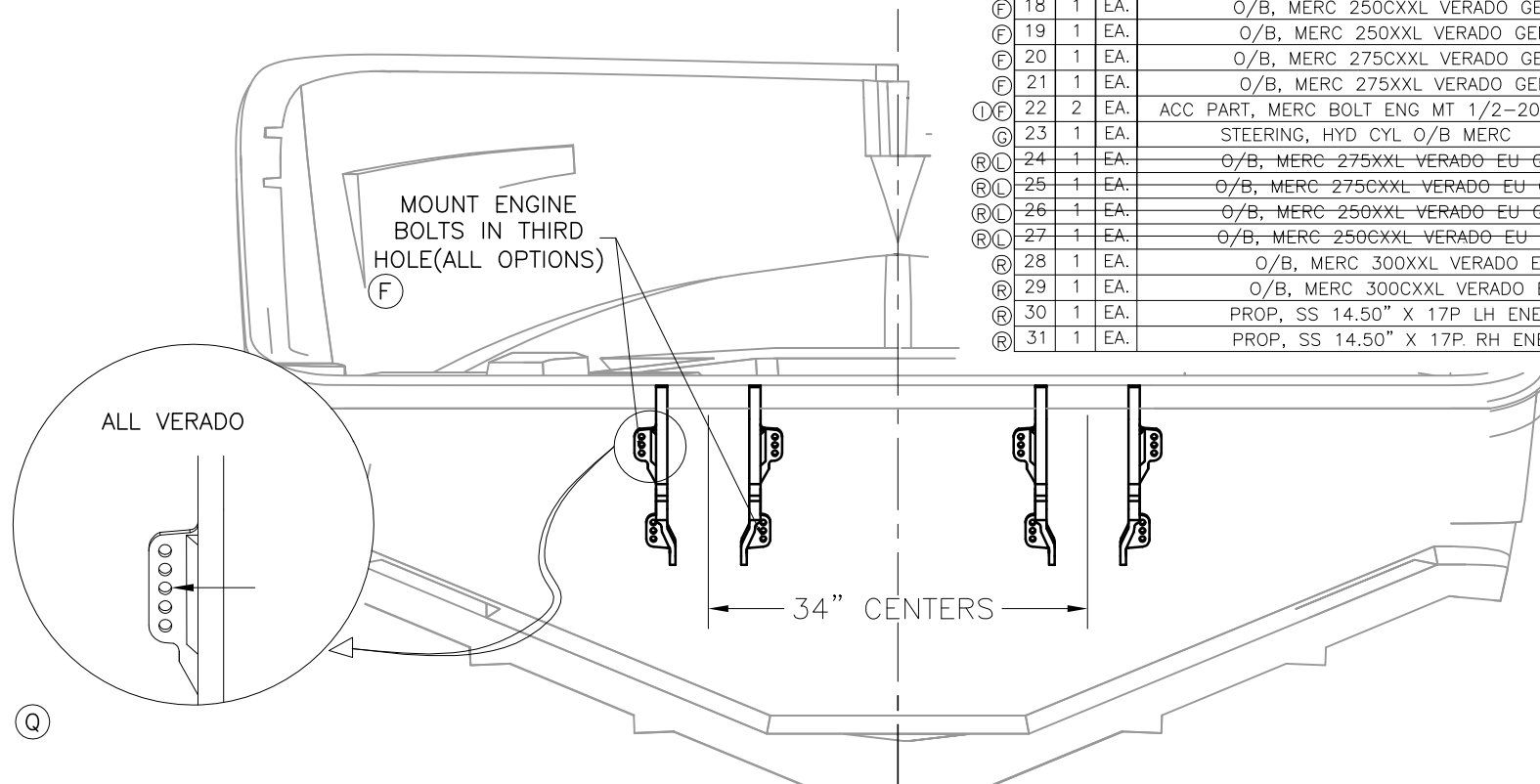
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DWG. NO:
10201

REV.
S

CURRENT ECD
07124762

		Parts List			
ITEM	QTY	U/M	DESCRIPTION	B.W.I.	NO.
J	1	EA.	O/B, MERC 225XXL OPTIMAX DIGITAL 30" SHAFT SW	1753169	
J	1	EA.	O/B, MERC 225CXXL OPTIMAX DIGITAL 30" SHAFT SW	1753170	
F	1	EA.	O/B, MERC 250XXL EFI 30" SHAFT SW	1753176	
F	1	EA.	O/B, MERC 250CXXL EFI 30" SHAFT SW	1753177	
	8	FT.	HOSE, 2" ID CABLE COVER (OUTBOARD) BLK	1042399	
	1	EA.	PROP, 14 5/8" X 17" SS REVOLUTION 4 LH	1733104	
	1	EA.	PROP, 14 5/8" X 17" SS REVOLUTION 4 RH	1733103	
	2	EA.	BAG, POLY 33" X 40" X 33GAL HVY CLR (NOT SHOWN)	1143163	
Q	2	EA.	ACC PART, MERC BOLT ENG MT 1/2-20 X 5.5" KIT	1783918	
F	8	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762	
H	1	EA.	O/B, MERC F225XXL EFI 4-STROKE 30" SHAFT	1733040	
H	1	EA.	O/B, MERC F225CXXL EFI 4-STROKE 30" SHAFT SW	1753173	
F	1	EA.	O/B, MERC 250XXL XS-OPTIMAX 30" SHAFT SW	1753180	
F	1	EA.	O/B, MERC 250CXXL XS-OPTIMAX 30" SHAFT SW	1753181	
Q	1	EA.	O/B, MERC 225XXL OPTIMAX DTS GEN 1	1849792	
Q	1	EA.	O/B, MERC 225CXXL OPTIMAX DTS GEN 1	1849793	
F	1	EA.	BOLT, HEX HD #1/2-20 X 7" SS SPCL	1751614	
F	1	EA.	O/B, MERC 250CXXL VERADO GEN 1	1847741	(K)(N)
F	1	EA.	O/B, MERC 250XXL VERADO GEN 1	1847740	(K)(N)
F	1	EA.	O/B, MERC 275CXXL VERADO GEN 1	1847747	(K)(N)
F	1	EA.	O/B, MERC 275XXL VERADO GEN 1	1847746	(K)(N)
I	2	EA.	ACC PART, MERC BOLT ENG MT 1/2-20 X 6.5" KIT	1778954	
G	1	EA.	STEERING, HYD CYL O/B MERC	1784177	
R	1	EA.	O/B, MERC 275XXL VERADO EU GEN 1	1847748	(N)
R	1	EA.	O/B, MERC 275CXXL VERADO EU GEN 1	1847749	(N)
R	1	EA.	O/B, MERC 250XXL VERADO EU GEN 1	1847744	(N)
R	1	EA.	O/B, MERC 250CXXL VERADO EU GEN 1	1847745	(N)
R	1	EA.	O/B, MERC 300XXL VERADO ED	1898469	
R	1	EA.	O/B, MERC 300CXXL VERADO ED	1898471	
R	1	EA.	PROP, SS 14.50" X 17P LH ENERTIA	1893343	
R	1	EA.	PROP, SS 14.50" X 17P RH ENERTIA	1849351	



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 .XX = ± .03

DO NOT SCALE DRAWING

DRAWN: R.CRAVEN

DATE: 12/02/02

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

ENGINE INSTALLATION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

10201

2 OF 2

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DWG. NO:
09421

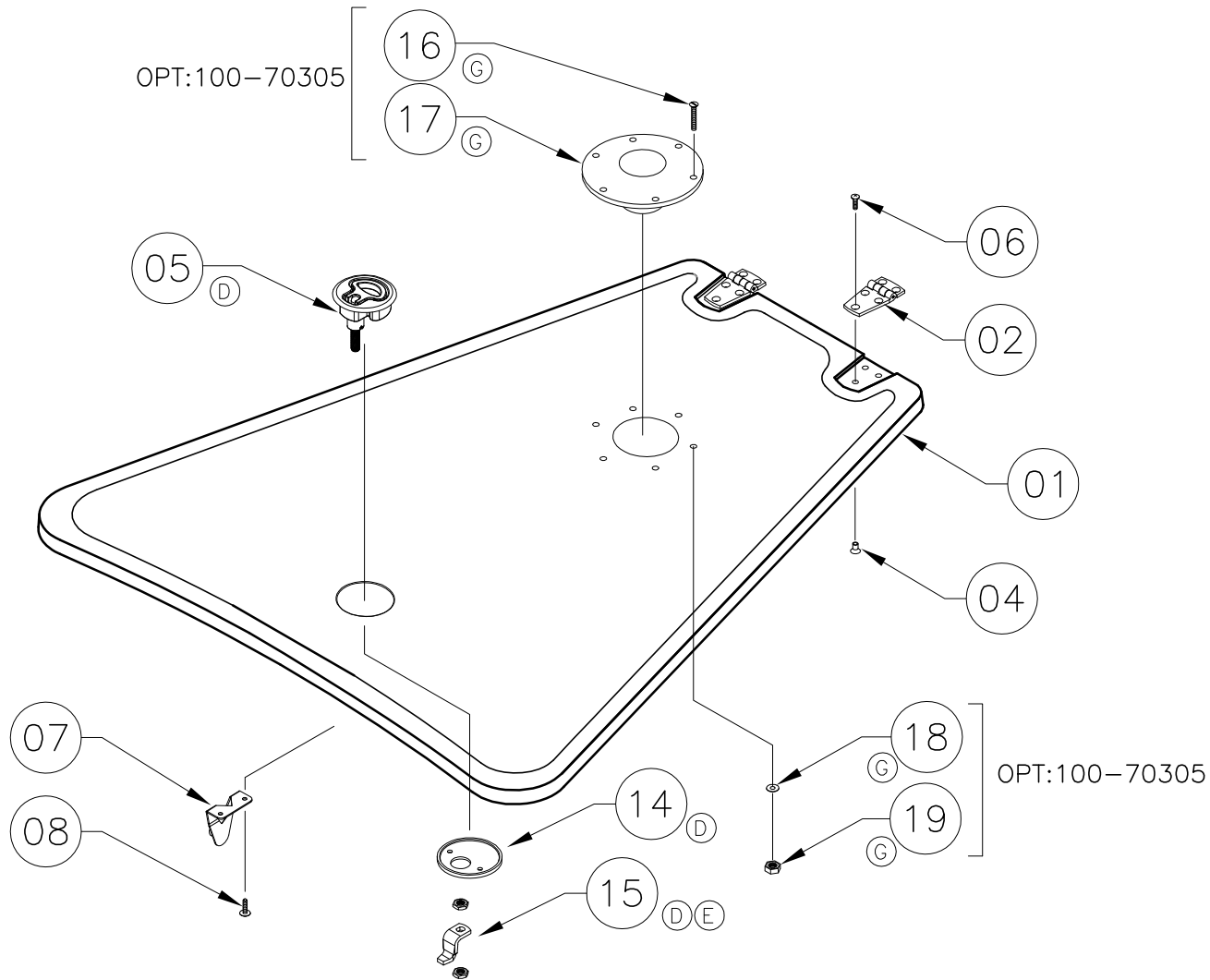
REV.
G

CURRENT ECD
060493

NOTES:

1. REF. DWG. 05147 FOR LAMINATION DETAILS.
REF. DWG. 16147 FOR TRIM & GRIND DETAILS.
2. ALL FASTENERS SHALL BE SEALED USING WHITE SILICONE SEALANT DURING INSTALL'N. SEALANT SHALL BE SMOOTHED OVER ON BARREL NUTS.
3. CLEAN FIBERGLASS SURFACE W/ ALCOHOL PRIOR TO PLACING GASKET.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	CHANGED PN# & DESCRIPTION ITEM 15, SHEET 1 & 2	SLJ	10/10/05	ME	051002
F	CORRECTED ISSUE WITH THE TITLE.	AVM	02/28/06	ME	060249
G	MYE '07: ADDED ITEMS 16,17,18,19 OPT:100-70305	AT	10/19/06	MG	060493



SEE SHT. 2
FOR MTG. LOCATION

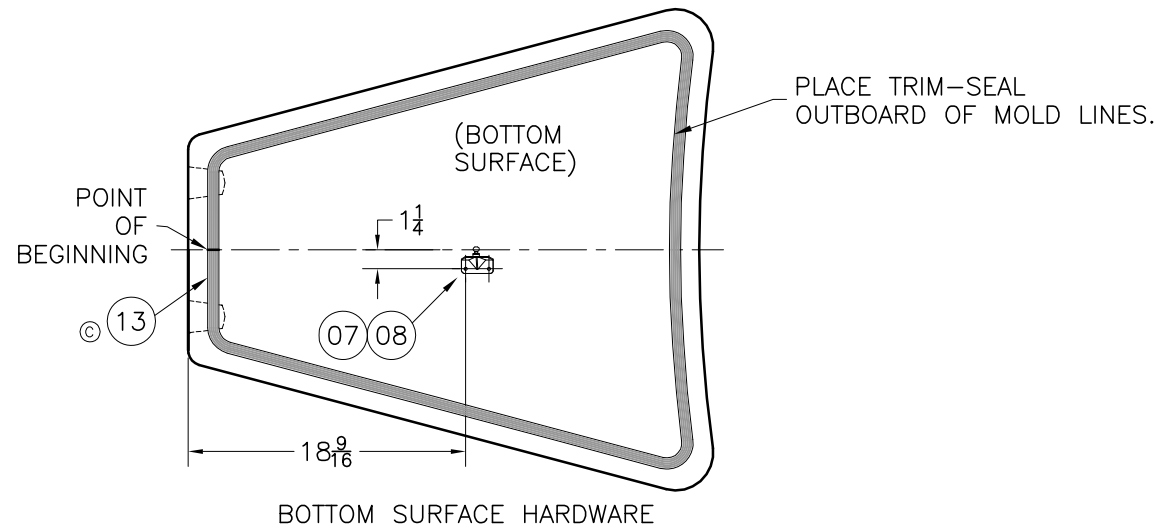
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.X = ± .1 .XX = ± .03 X = ± 1/16
DO NOT SCALE DRAWING



CHECKED: R. AVILA	DATE: 12/09/02	DRAWN: RDURHAM	DATE: 12/09/02	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: K. RANIERI	DATE: 01/08/03	DWG. TITLE: FWD. FLOOR STORAGE COVER SUB ASSEMBLY			INIT. REL. ECN NO: 020615	DWG. NO: 09421
DESIGN: L. SCHOLZ	DATE: 01/08/02					SHT. NO. 1 of 2
INT. ENG: S. HIESTER	DATE: 06/01/04					

PARTS LIST

ITEM	STD. QTY.	U/M	DESCRIPTION	MRP NUMBER
ⓐ 01	1	EA.	FIBERGLASS PART, STORAGE LOCKER COVER	22-K224-00
02	2	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323
ⓐ 03	2	EA.	SCREW, MACHINE #10-24 X 3/4" POH SC	1008440
ⓐ 04	6	EA.	NUT, BBL #10-24 X 3/8" FH	1040187
ⓐ 05	1	EA.	LATCH, COMPRESSION 2.5"N/LOCKING SS	1781446
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 #8A X 5/8" PTH SC	1010925
ⓐⓐ 09	1	EA.	STOP, DOOR HOLDER RBR BLUE	1142348
ⓐⓐ 10	1	EA.	SCREW, MACHINE #10-24 X 3/4" PTH SC	1008705
ⓐⓐ 11	1	EA.	WASHER, FLAT #10 SC	1260751
ⓐⓐ 12	1	EA.	NUT, BBL #10-24 X 3/8" TH CHR/BR	1040211
Ⓒ 13	9.5	FT.	TRIM-SEAL, #X1568HT 3/4"X 1/16" SELF-ADH BLK	1769583
ⓐ 14	1	EA.	PLATE, SHALLOW 2.5"W/1/16" LIP HDWR PKG SS	1793455
ⓐⓐ 15	1	EA.	CATCH, PAWL 3.75"DEEP OFFSET SS	1809233
Ⓒ 16	6	EA.	SCREW, MACHINE #1/4-20 X 1.5" PFH SC	1215052
Ⓒ 17	1	EA.	BASE, TBL FLUSH MNT ALUM TPR SOCKET 2.25"DIA	1878021
Ⓒ 18	6	EA.	WASHER, FLAT #1/4" SC	1260769
Ⓒ 19	6	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786



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DWG. NO:
09420

REV.
E

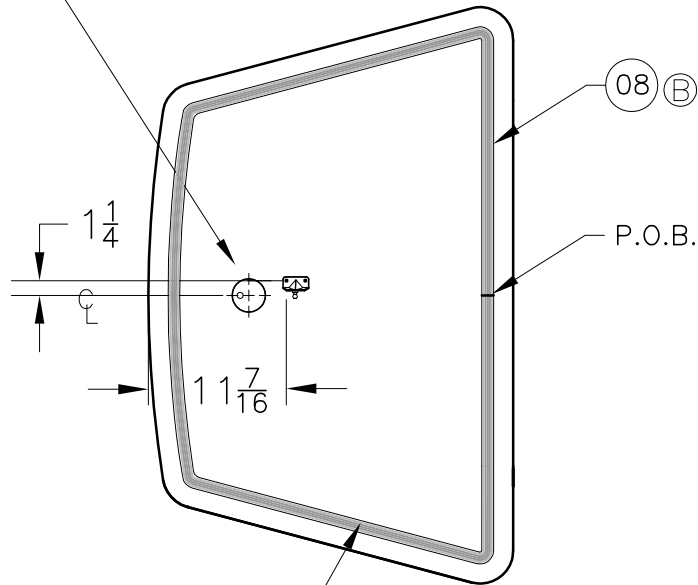
CURRENT ECD
060250

NOTES:

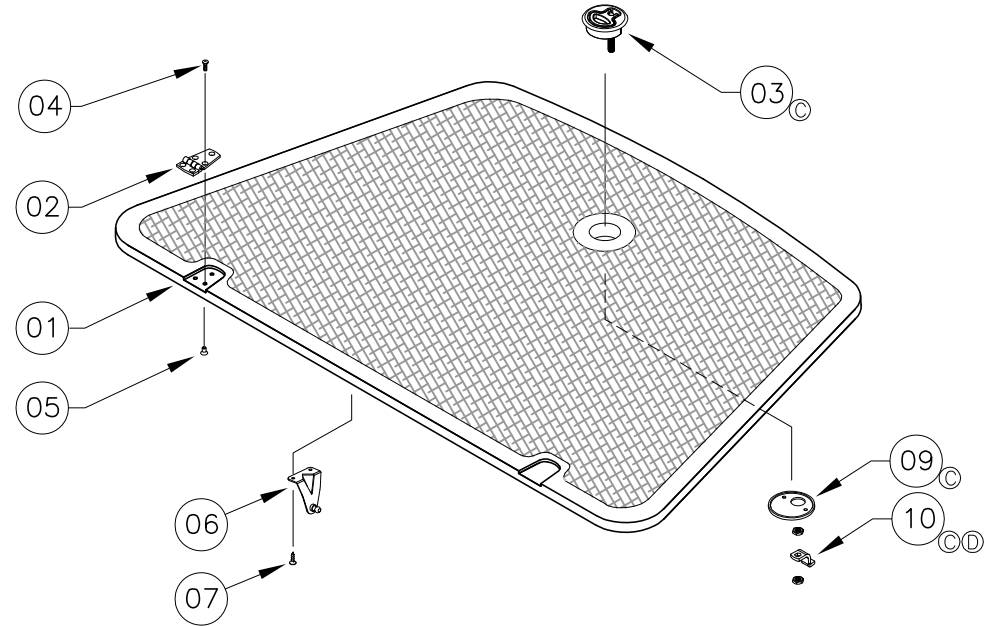
1. REF. DWG. 05146 FOR LAMINATION DETAILS
REF. DWG. 16146 FOR TRIM & GRIND DETAILS.
2. ALL FASTENERS SHALL BE SEALED USING WHITE SILICONE SEALANT DURING INSTALL'N. SEALANT SHALL BE SMOOTHED OVER ON BARREL NUTS.
3. COMPLETELY SEAL ENTIRE LATCH SEAM, TOP & BOTTOM, USING WHITE SILICONE SEALANT.
4. CLEAN SURFACE W/ALCOHOL PRIOR TO PLACING GASKET

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	MYE '06: #1 WAS K152; #3 WAS 1480813; ADD #9 & #10	MRZ	06/08/05	MG	050543
D	CHANGED PN# & DESCRIPTION ITEM 10	SLJ	10/10/05	ME	051002
E	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250

HOLE, 1-1/16" DIA. THRU.
(USE FIXTURE TO LOCATE
ITEM 3 & FASTENER LOCATIONS).



SET TO OUTSIDE
OF MOLD LINE



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
© 01	1	EA.	FIBERGLASS PART, FWD STORAGE LOCKER COVER	22-K225-00
02	2	EA.	HINGE, DOOR SS 1.5" x 3" THINLINE	1617323
© 03	1	EA.	LATCH, COMPRESSION 2.5"N/LOCKING SS	1781446
04	6	EA.	SCREW, MACHINE #10-24 x 3/4" POH	1008440
05	6	EA.	NUT, BBL #10-24 x 3/8" FH	1040187
06	1	EA.	BRACKET, SS GAS CYL 90DEG 2.062" W/ STUD	732792
07	2	EA.	SCREW, TAPPING #8A X 5/8" PPH SC	1010925
© 08	11.5	FT.	TRIM-SEAL, #X1568HT 3/4"X 1/16" SELF-ADH BLK	1769583
© 09	1	EA.	PLATE, SHALLOW 2.5"W/1/16" LIP HDWR PKG SS	1793455
© 10	1	EA.	CATCH, PAWL 2.5"OFFSET MEDIUM SS	1781463

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

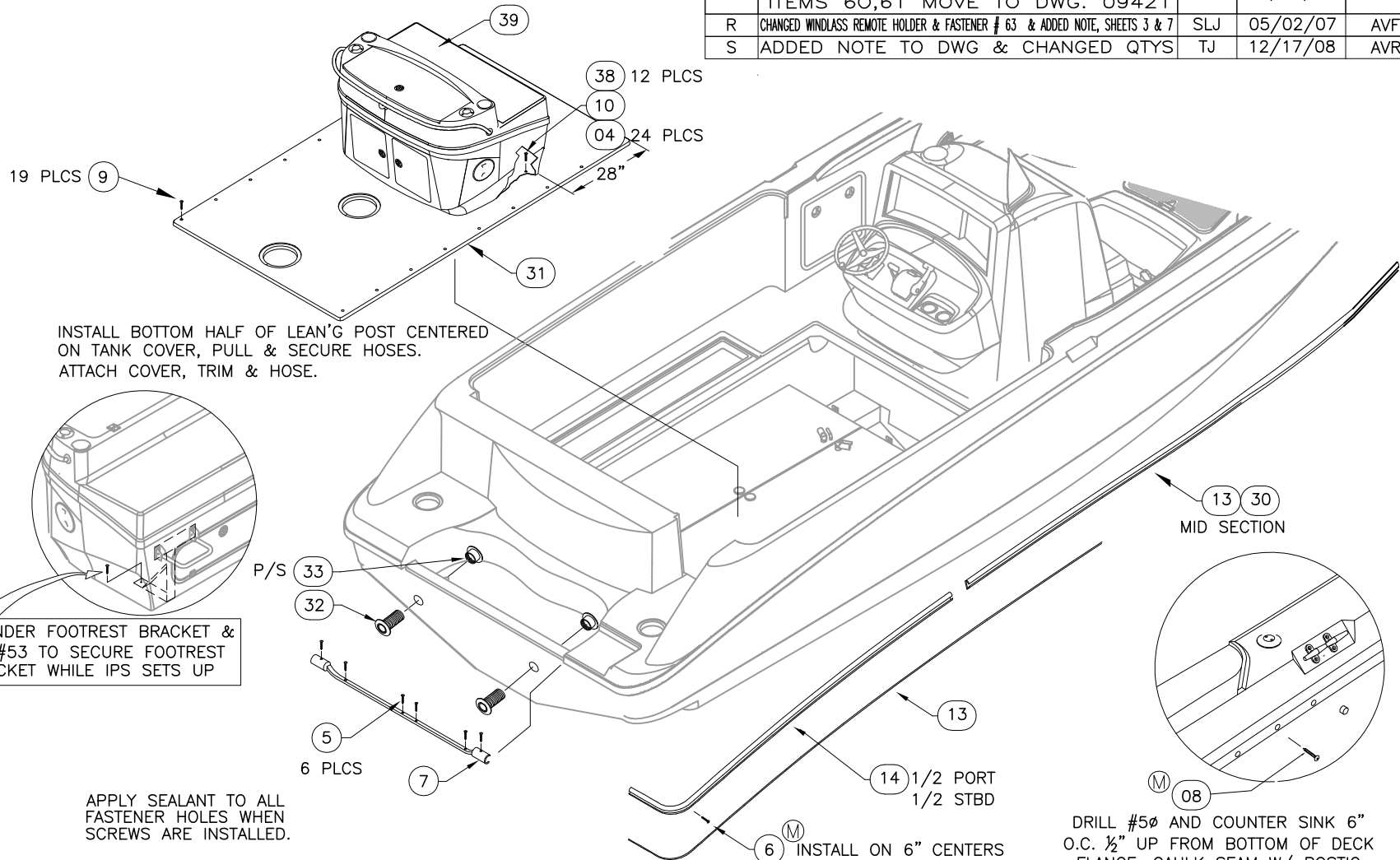


CHECKED: R.AVILA	DATE: 12/09/02	DRAWN: H READ	DATE: 11/25/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K.RANIERI	DATE: 01/08/03	DWG. TITLE:		3200R		
DESIGN: L.SCHOLZ	DATE: 01/08/02	FWD STORAGE LOCKER COVER COOLER		INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
INT. ENG: S. HIESTER	DATE: 01/08/02			020615	09420	1 of 1

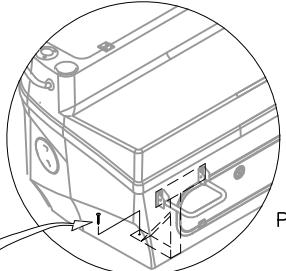
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DWG. NO: 11201 REV. S CURRENT ECD 08115640

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
0	DELETE #35, 56 WAS OPT QNT 0	SWH	06/08/06	AVM	0604144
P	MYE '07: ADD OPT: 100-70305 AND #59/62	HJR	07/18/06	MG	060493
Q	MYE '07: ITEMS 59 & 62 MOVED TO DWG. 06202 ITEMS 60,61 MOVE TO DWG. 09421	AT	09/14/06	MG	060493
R	CHANGED WINDLASS REMOTE HOLDER & FASTENER # 63 & ADDED NOTE, SHEETS 3 & 7	SLJ	05/02/07	AVF	07044248
S	ADDED NOTE TO DWG & CHANGED QTYS	TJ	12/17/08	AVR	08115640



INSTALL BOTTOM HALF OF LEAN'G POST CENTERED ON TANK COVER, PULL & SECURE HOSES. ATTACH COVER, TRIM & HOSE.



NOTE: IPS UNDER FOOTREST BRACKET & USE #53 TO SECURE FOOTREST BRACKET WHILE IPS SETS UP

APPLY SEALANT TO ALL FASTENER HOLES WHEN SCREWS ARE INSTALLED.

DRILL #5Ø AND COUNTER SINK 6" O.C. 1/2" UP FROM BOTTOM OF DECK FLANGE, CAULK SEAM W/ BOSTIC

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



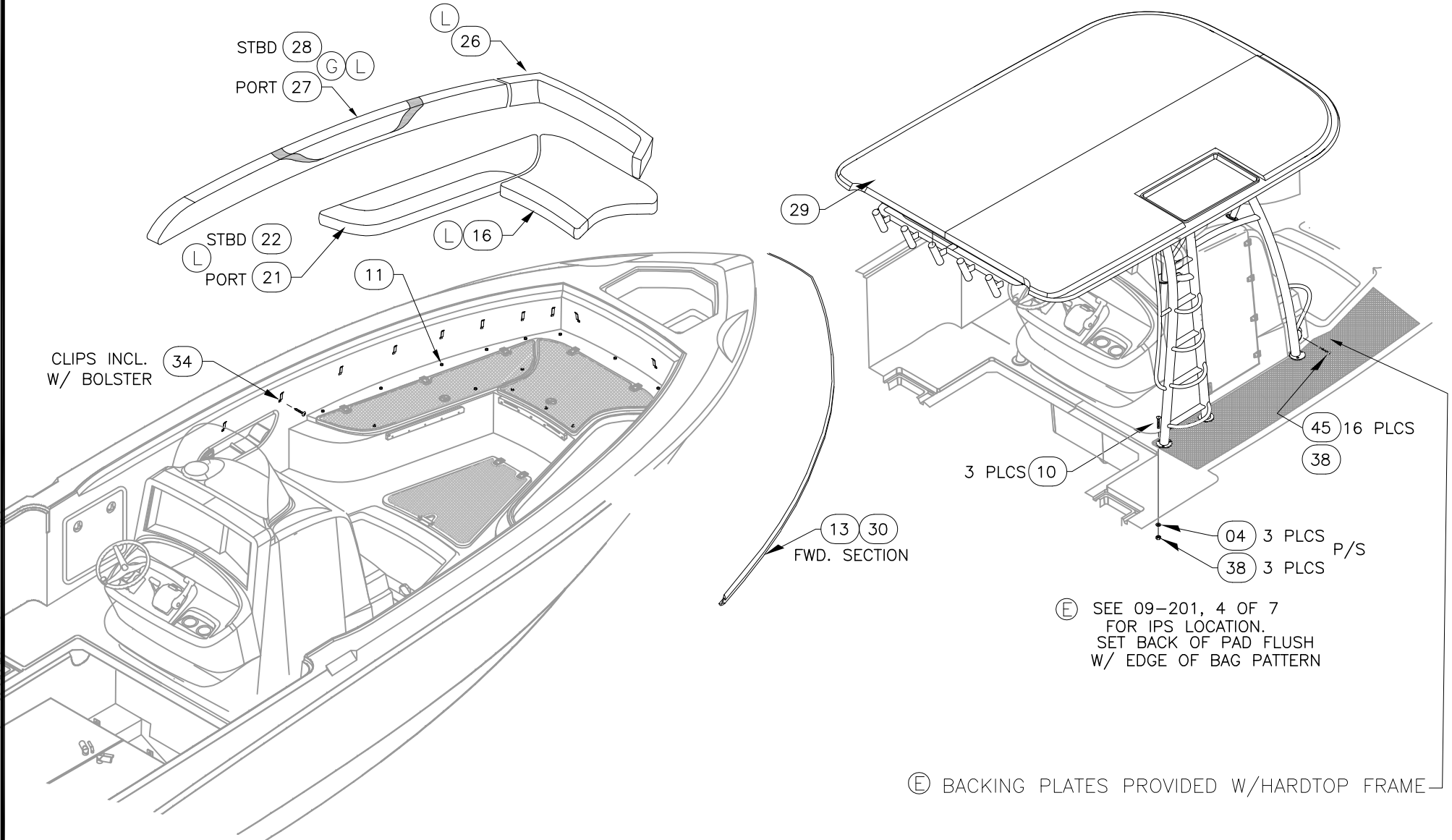
CHECKED: R. AVILA	DATE: 03/13/03	DRAWN: H READ	DATE: 03/05/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 03/13/03	DWG. TITLE: FINAL ASSEMBLY			3200R	
DESIGN: L. SCHOLZ	DATE: 03/13/03				INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 03/19/03				020615	11201
						SHT. NO. 1 of 7

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DWG. NO:
11201

REV.
S

CURRENT ECD
08115640



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: 03/05/03

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

FINAL ASSEMBLY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

11201

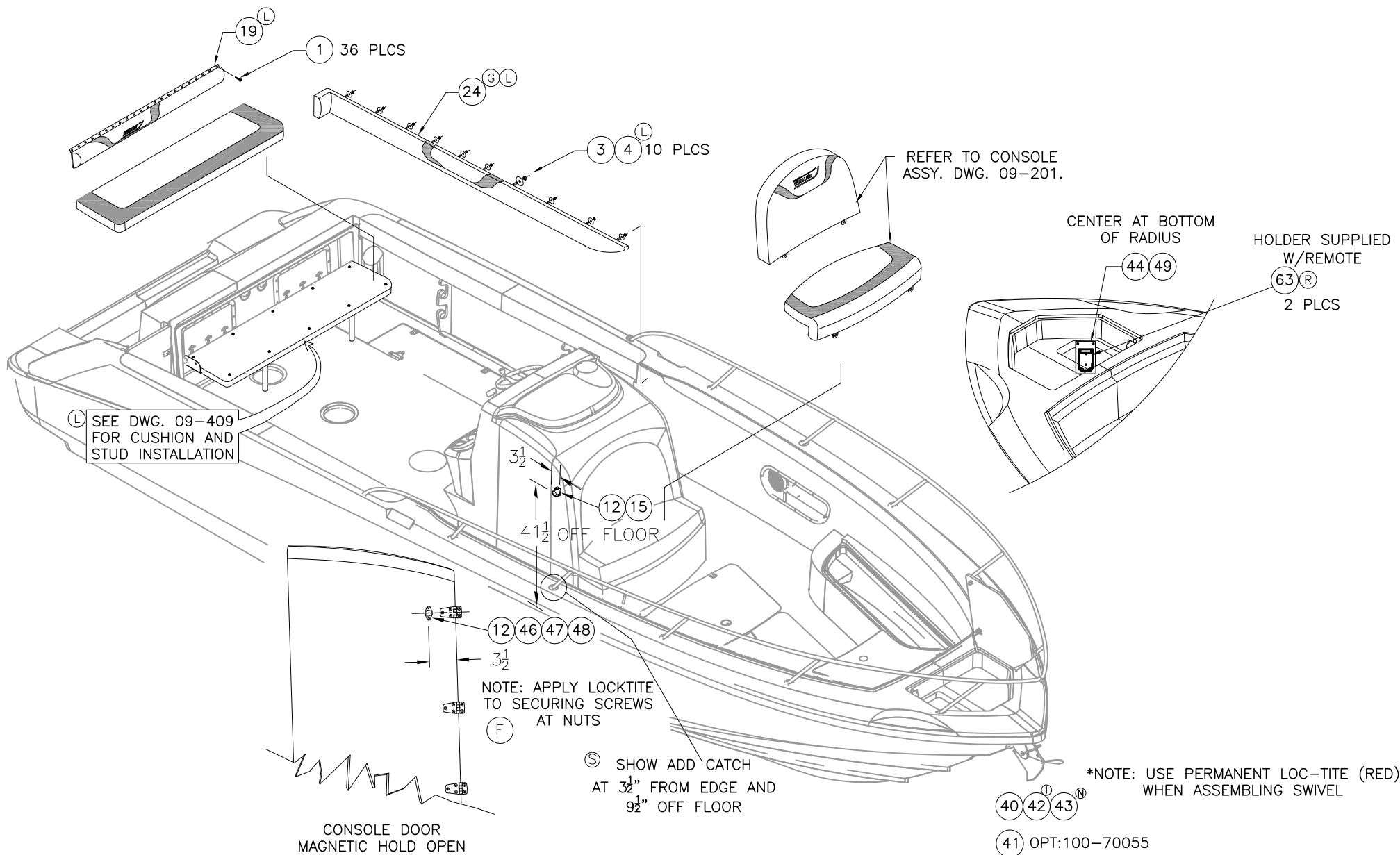
2 OF 7

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DWG. NO:
11201

REV.
S

CURRENT ECD
08115640

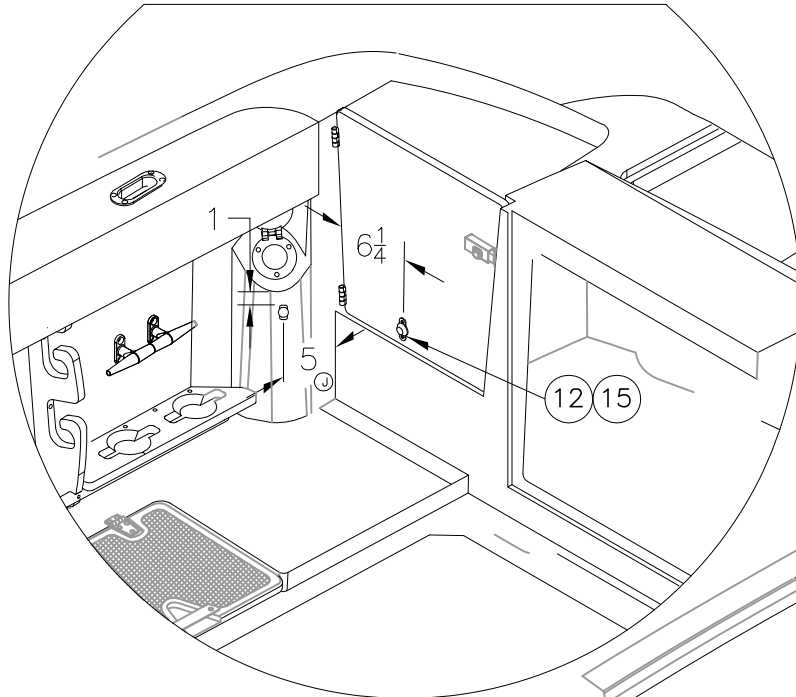


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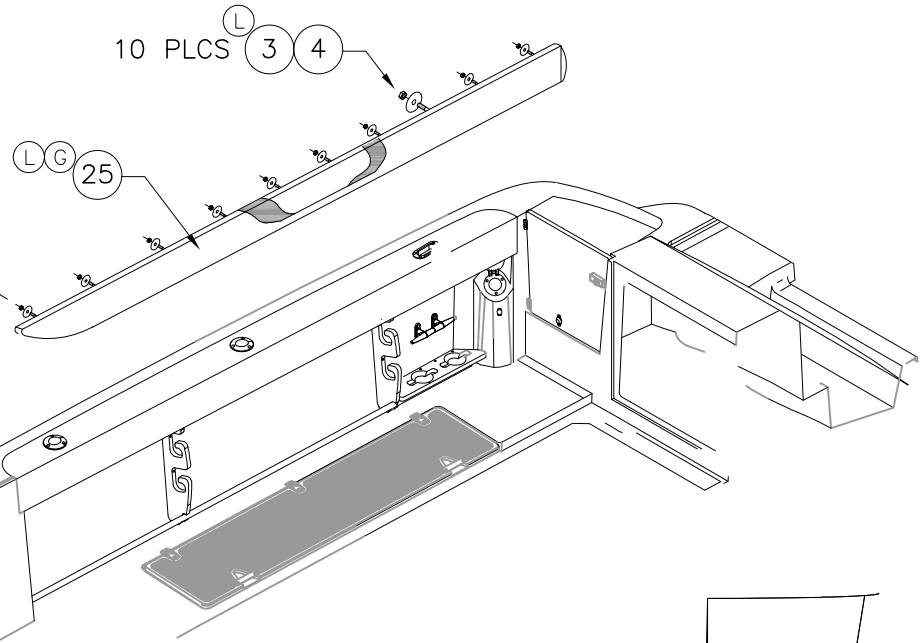
DWG. NO:
11201

REV.
S

CURRENT ECD
08115640



MAGNETIC LATCH LOCATION



ROUTE TRANSDUCER WIRE TO STBD ENGINE.

STBD TRIM TAB RECESS. (REF. POINT)

STD & 100-70017
DELETE W/ OPTIONS
020-70405
020-79999
020-70240 (K)

STD & 100-70017
DELETE W/ OPTIONS
020-70405 (H)
020-79999 (K)

FLUSH W/BOTTOM OF KEEL



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: 03/05/03

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

FINAL ASSEMBLY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

11201

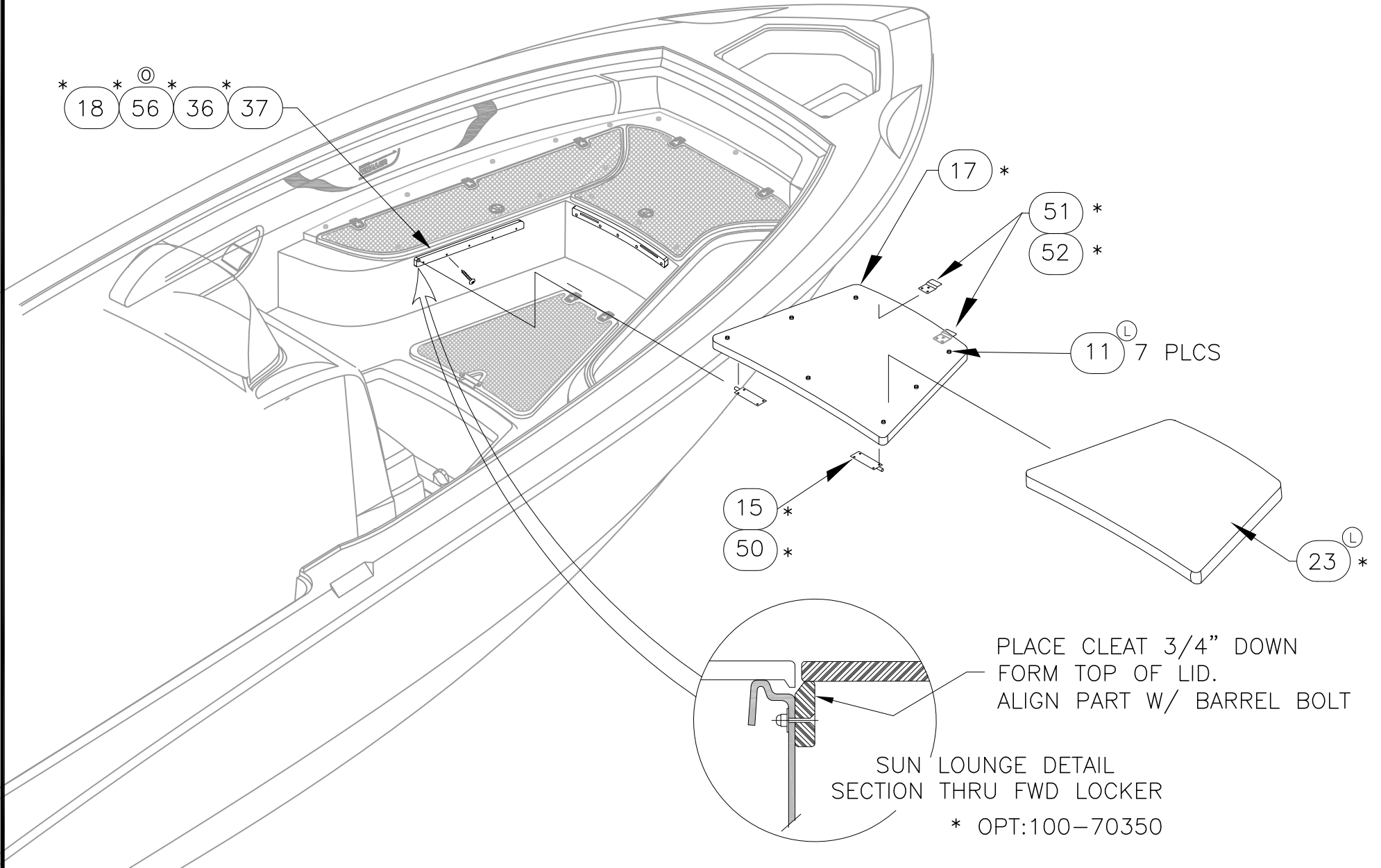
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DWG. NO:
11201

REV.
S

CURRENT ECD
08115640



PLACE CLEAT 3/4" DOWN FROM TOP OF LID.
ALIGN PART W/ BARREL BOLT

SUN LOUNGE DETAIL
SECTION THRU FWD LOCKER

* OPT:100-70350



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: H READ

DATE: 03/05/03

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

FINAL ASSEMBLY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

11201

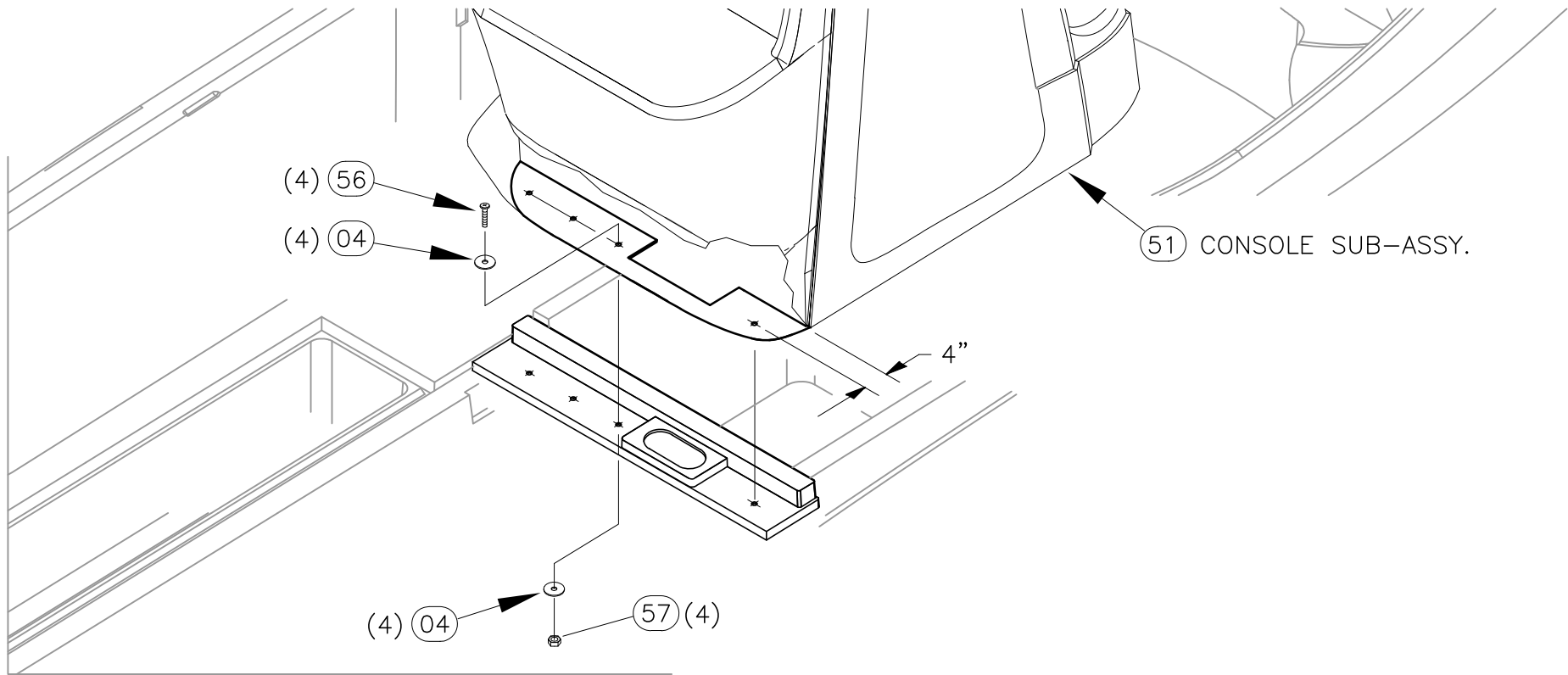
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DWG. NO:
11201

REV.
S

CURRENT ECD
08115640



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DWG. NO:
08403

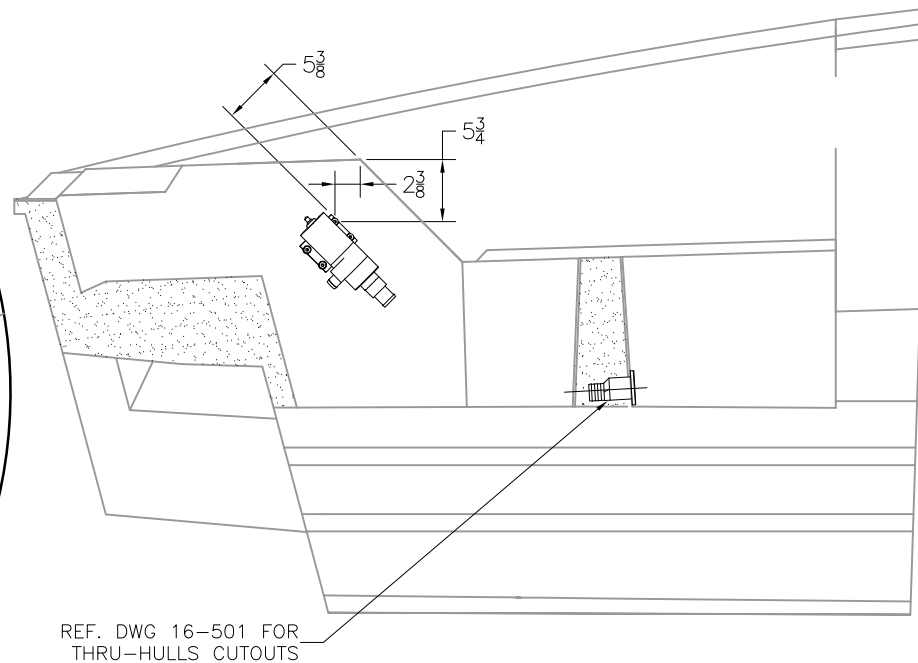
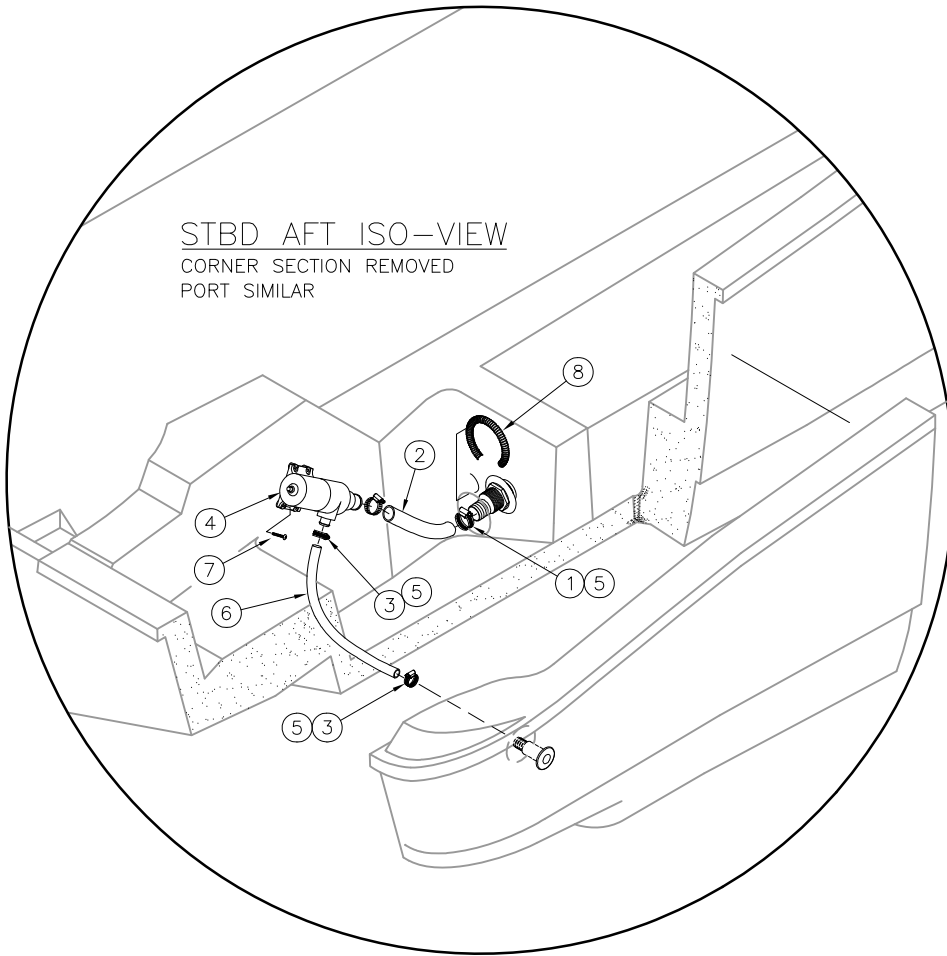
REV.
C

CURRENT ECD
060250

NOTES:

1. ALL FASTENINGS INTO THE HULL MUST BE SEALED WITH MARINE ADHESIVE SEALED FLUSH AND HAVE NO BURRS.
2. USE DRILLING FIXTURES (SEE DWG. LIST 01-201)
3. REFER TO DWG. 01-251 FOR ALL HOSE LENGTHS.
4. REFER TO 06-101 FOR ALL THRU-HULLS AND DRAIN LOCATIONS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
B	P/N CHNG #3 WAS 0123406, #5 WAS 0830976	RC	02/25/03	-	020615
C	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	AVF	030640



STBD PROFILE VIEW
LOOKING PORT, LOCATION OF PORT PUMP SAME

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: 10/25/02	DRAWN: R. CRAVEN	DATE: 10/25/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 10/25/02	DWG. TITLE:			3200R	
DESIGN: L. SCHOLZ	DATE: 10/28/02	FISHBOX PUMPOUT INSTALLATION			INIT. REL. ECN NO:	DWG. NO:
INT. ENG:	DATE:				020615	08403
					SHT. NO.	1 OF 3

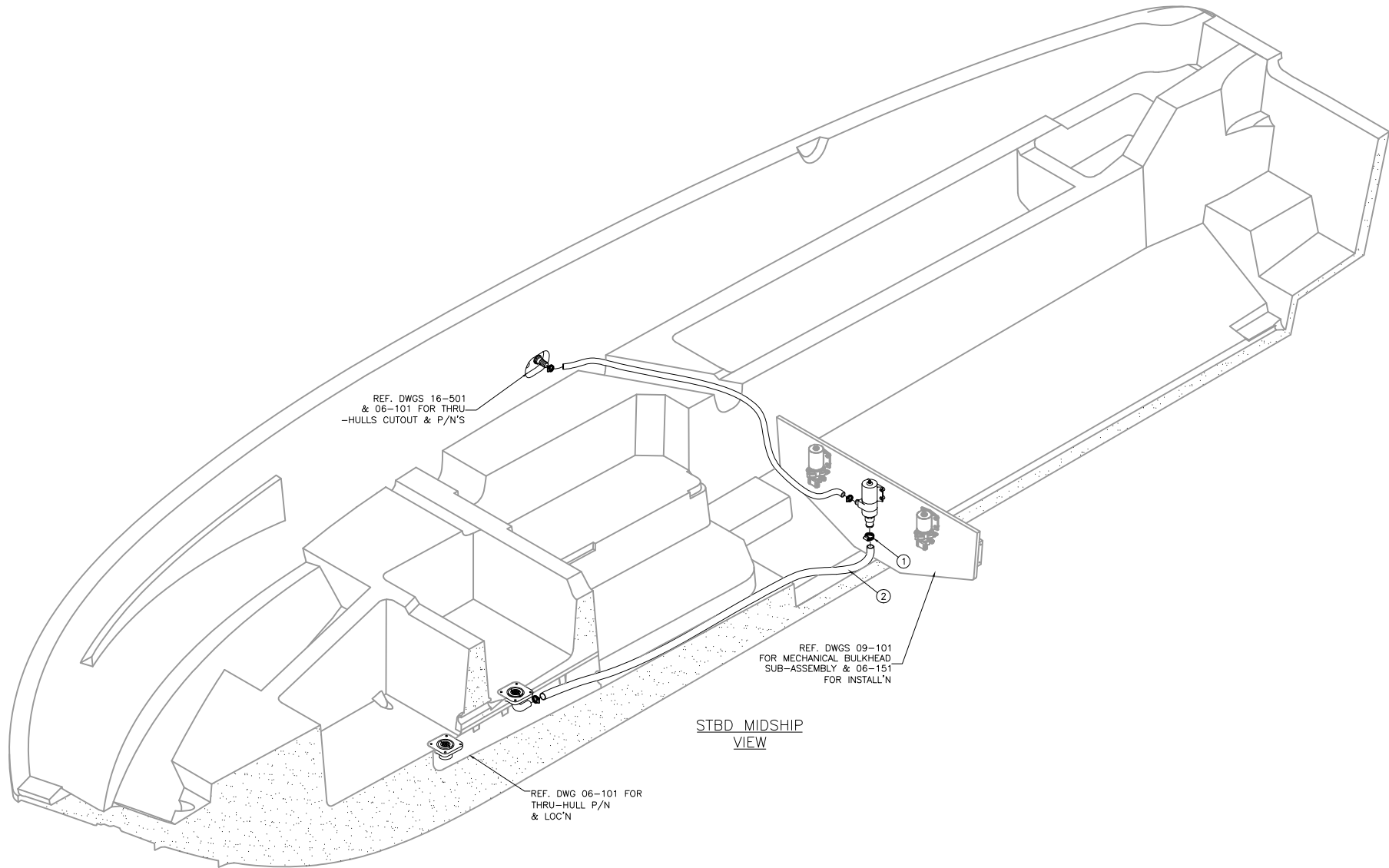
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DWG. NO:
08403

REV.
C

CURRENT ECD
060250

NOTES:



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

DRAWN: R. CRAVEN

DATE: 10/25/02

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

FISHBOX PUMPOUT INSTALLATION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

08403

2 OF 3

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DWG. NO:
08403

REV.
C

CURRENT ECD
060250

NOTES:

Parts List

ITEM	QTY	U/M	DESCRIPTION	B.W.I.	
	1	5	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
Ⓐ	2	0	FT.	HOSE, SANI 1.5" BLK PVC 149 SER	1746048
Ⓑ	3	6	EA.	CLAMP, HOSE #12 1/2"-1.25" SS .505	0256677
	4	2	EA.	PUMP, HEAD SYS MACERATOR 12V EPOXY	1718984
Ⓑ	5	11	EA.	COVER, CLAMP END PROT 1/2"L X .045"X .465"RED	0830968
	6	0	FT.	HOSE, GEN PURPOSE 1"	0196667
	7	8	EA.	SCREW, TAPPING #10A X 1.5" PTH SC	1008747
	8	2	FT.	HOSE, CONDUIT/SPLIT 1/2" FLAME RETARDANT	1501782



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. CRAVEN

DATE: 10/25/02

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

FISHBOX PUMPOUT INSTALLATION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

08403

3 of 3

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DWG. NO:
09401

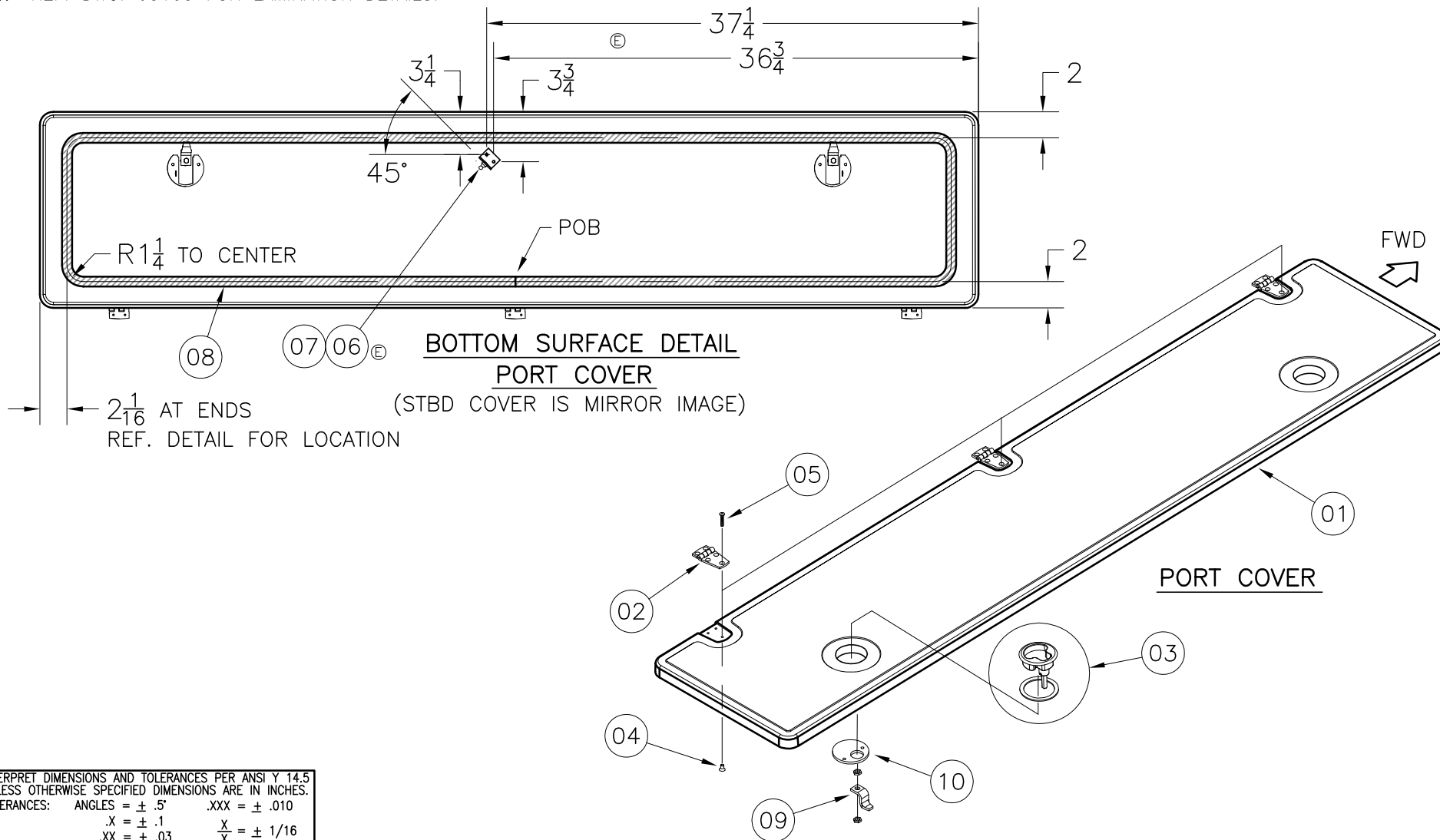
REV.
F

CURRENT ECD
060250

NOTES:

1. ALL FASTENERS SHALL BE SEALED AT INSTALLATION USING WHITE SILICONE SEALANT. BARREL NUTS SHALL BE SMOOTHED OVER AFTER EACH HINGE SCREW IS INSTALLED.
2. REFER TO DWG. 16105 FOR CUTOUTS & TRIM & GRIND INFORMATION.
3. CLEAN FIBERGLASS SURFACE W/ALCOHOL PRIOR TO PLACING GASKET.
4. REF. DWG. 05105 FOR LAMINATION DETAILS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
B	CHNG VIEW LABELS DICTATING BRACKET LOC.	RC	03/03/03	-	020615
C	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	-	030640
D	MYE 2005: ADDED #9 & NOTE 3.	JED	04/27/04	SH	040147
E	MYE '06: COPIED FROM 09401 320CD; SEE MODEL SPACE#6 WAS 1010677	MRZ	06/08/05	HW	050543
F	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250



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



CHECKED: H. WOOD	DATE: 9/23/02	DRAWN: R DURHAM	DATE: 09/18/02	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: K. RANIERI	DATE: 9/23/02	DWG. TITLE: FISHWELL COVERS SUB ASSEMBLY			INIT. REL. ECN NO: 020615	DWG. NO: 09401
DESIGN: L. SCHOLZ	DATE: 9/23/02					SHT. NO. 1 OF 2
INT. ENG: S. HIESTER	DATE: 6/01/04					

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DWG. NO:
09401

REV.
F

CURRENT ECD
060250

NOTES:

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	2	EA.	FISHWELL COVER, PORT / STBD	22-K219-00
02	6	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323
03	4	EA.	LATCH, COMPRESSION 2.5"N/LOCKING SS	1781446
04	18	EA.	NUT, BBL #10-24 X 3/8" FH	1040187
05	18	EA.	SCREW, MACHINE #10-24 X 5/8" POH SC	1010545
⑥ 06	4	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
07	2	EA.	BRACKET, SS LIFT CYL 90DEG 1"W/STUD	1688166
08	28	FT.	TRIM-SEAL, #X1568HT 3/4"X 1/16" SELF-ADH BLK	1769583
09	4	EA.	CATCH, PAWL 2.5"OFFSET MEDIUM SS	1781463
10	4	EA.	PLATE, SHALLOW 2.5"W/1/16" LIP HDWR PKG SS	1793455



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: 09/18/02

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

FISHWELL COVERS SUB ASSEMBLY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

09401

2 OF 2

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DWG. NO:
06701

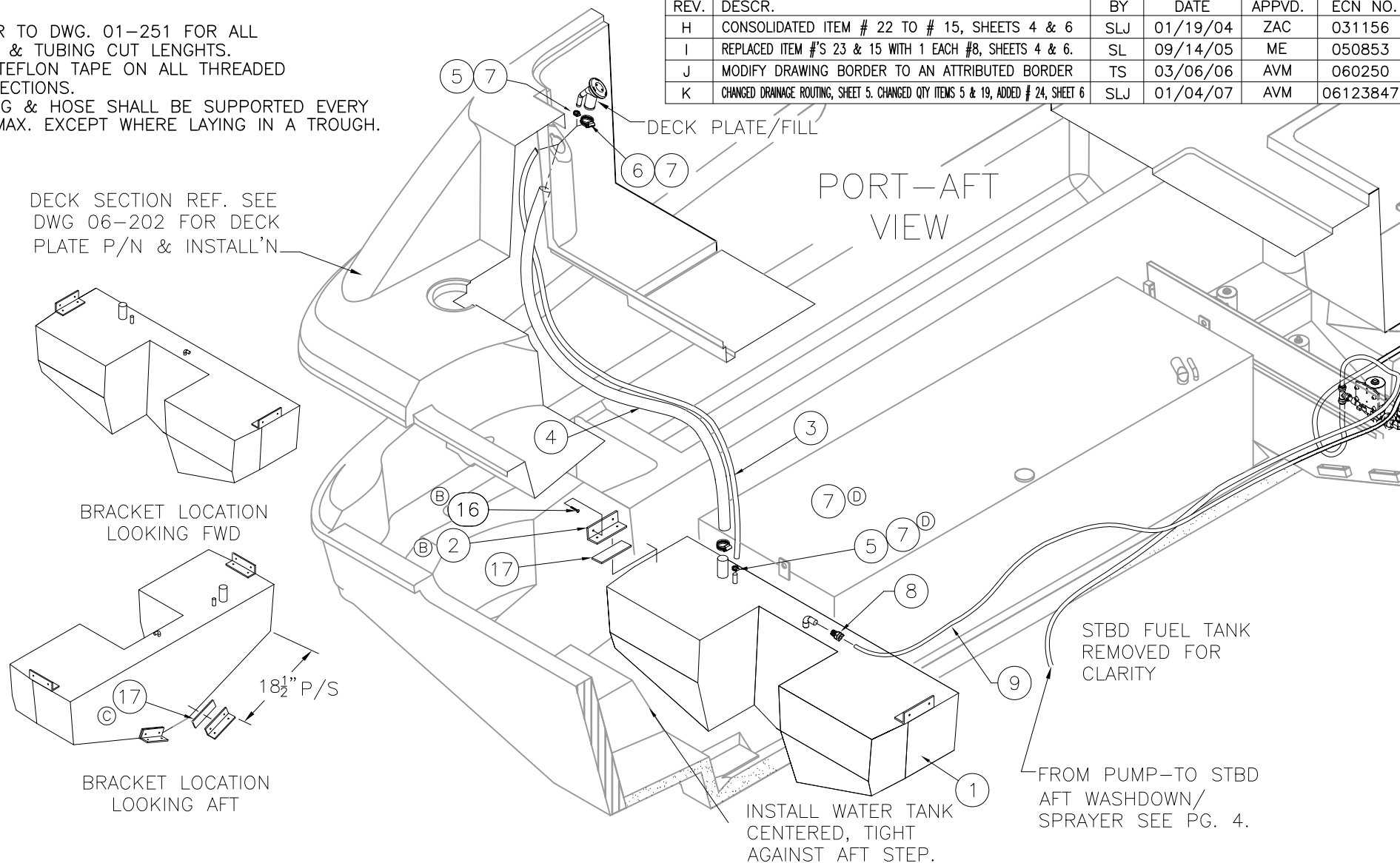
REV.
K

CURRENT ECD
06123847

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.
H	CONSOLIDATED ITEM # 22 TO # 15, SHEETS 4 & 6	SLJ	01/19/04	ZAC	031156
I	REPLACED ITEM #'S 23 & 15 WITH 1 EACH #8, SHEETS 4 & 6.	SL	09/14/05	ME	050853
J	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250
K	CHANGED DRAINAGE ROUTING, SHEET 5. CHANGED QTY ITEMS 5 & 19, ADDED # 24, SHEET 6	SLJ	01/04/07	AVM	06123847



DECK SECTION REF. SEE DWG 06-202 FOR DECK PLATE P/N & INSTALL'N

BRACKET LOCATION LOOKING FWD

BRACKET LOCATION LOOKING AFT

18 1/2" P/S

INSTALL WATER TANK CENTERED, TIGHT AGAINST AFT STEP.

STBD FUEL TANK REMOVED FOR CLARITY

FROM PUMP-TO STBD AFT WASHDOWN/ SPRAYER SEE PG. 4.

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: 10/21/02	DRAWN: R CRAVEN	DATE: 10/18/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: L. SCHOLZ	DATE: 10/22/02	DWG. TITLE:			3200R	
DESIGN: L. SCHOLZ	DATE: 10/22/02	FRESH WATER SYSTEM			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 03/19/03				020615	06701
					SHT. NO.	
					1	of 6

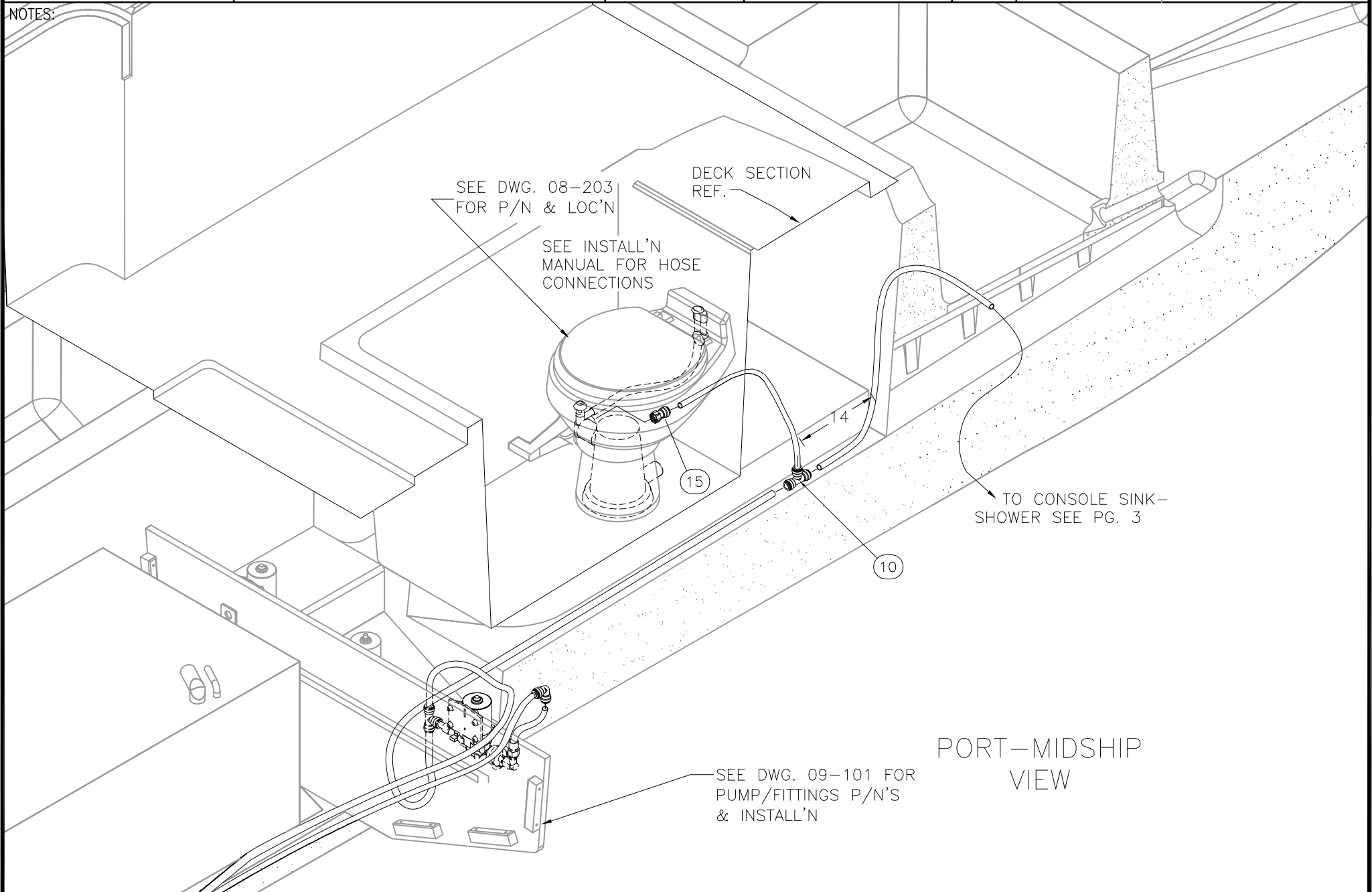
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DWG. NO:
06701

REV.
K

CURRENT ECD
06123847

NOTES:



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

DRAWN: R CRAVEN DATE: 10/18/02 SCALE: NONE

DWG. TITLE:
FRESH WATER SYSTEM

BOAT MODEL
3200R

MOLD NO.

INIT. REL. ECN NO:
020615

DWG. NO:
06701

SHT. NO.

2 OF 6

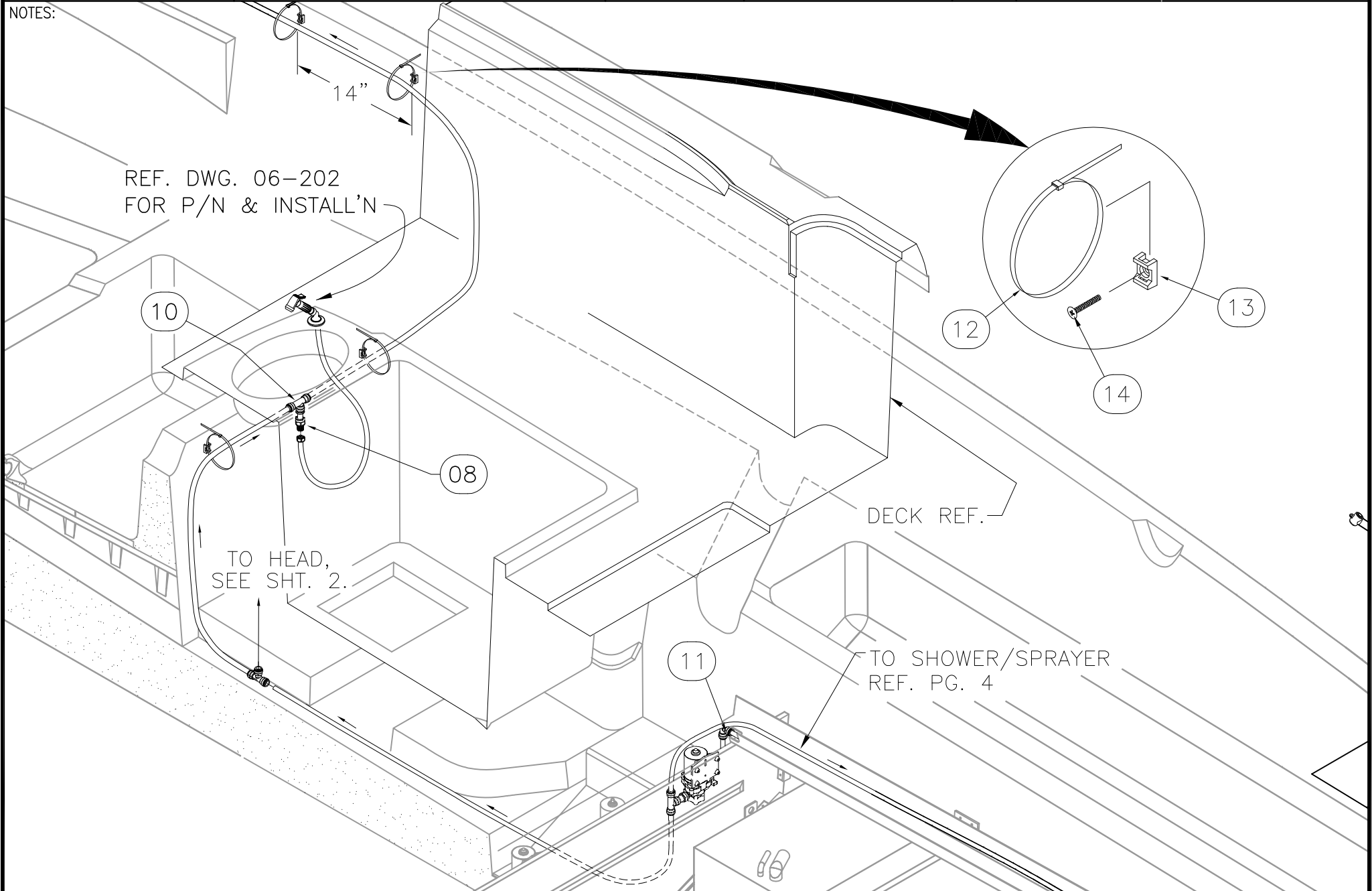
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DWG. NO:
06701

REV.
K

CURRENT ECD
06123847

NOTES:



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

DRAWN: R CRAVEN DATE: 10/18/02 SCALE: NONE
 DWG. TITLE: FRESH WATER SYSTEM

BOAT MODEL: 3200R
 INIT. REL. ECN NO: 020615

MOLD NO.
 DWG. NO: 06701

SHT. NO.
 3 OF 6

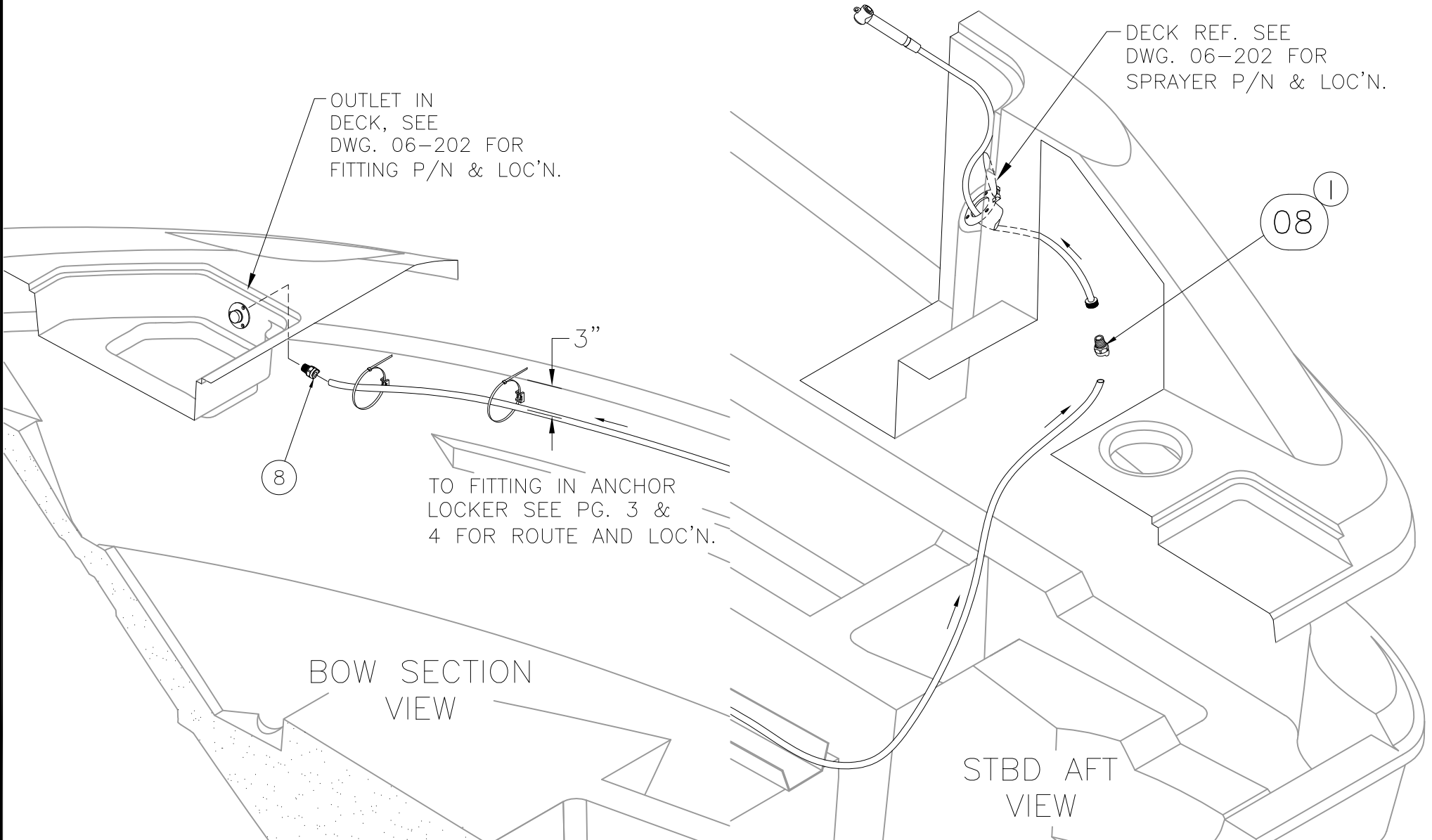
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DWG. NO:
06701

REV.
K

CURRENT ECD
06123847

NOTES:



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 .X = ± .1 X = ± 1/16
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DRAWN: R CRAVEN DATE: 10/18/02 SCALE: NONE

DWG. TITLE:
FRESH WATER SYSTEM

BOAT MODEL
3200R

MOLD NO.

INIT. REL. ECN NO:
020615

DWG. NO:
06701

SHT. NO.
4 OF 6

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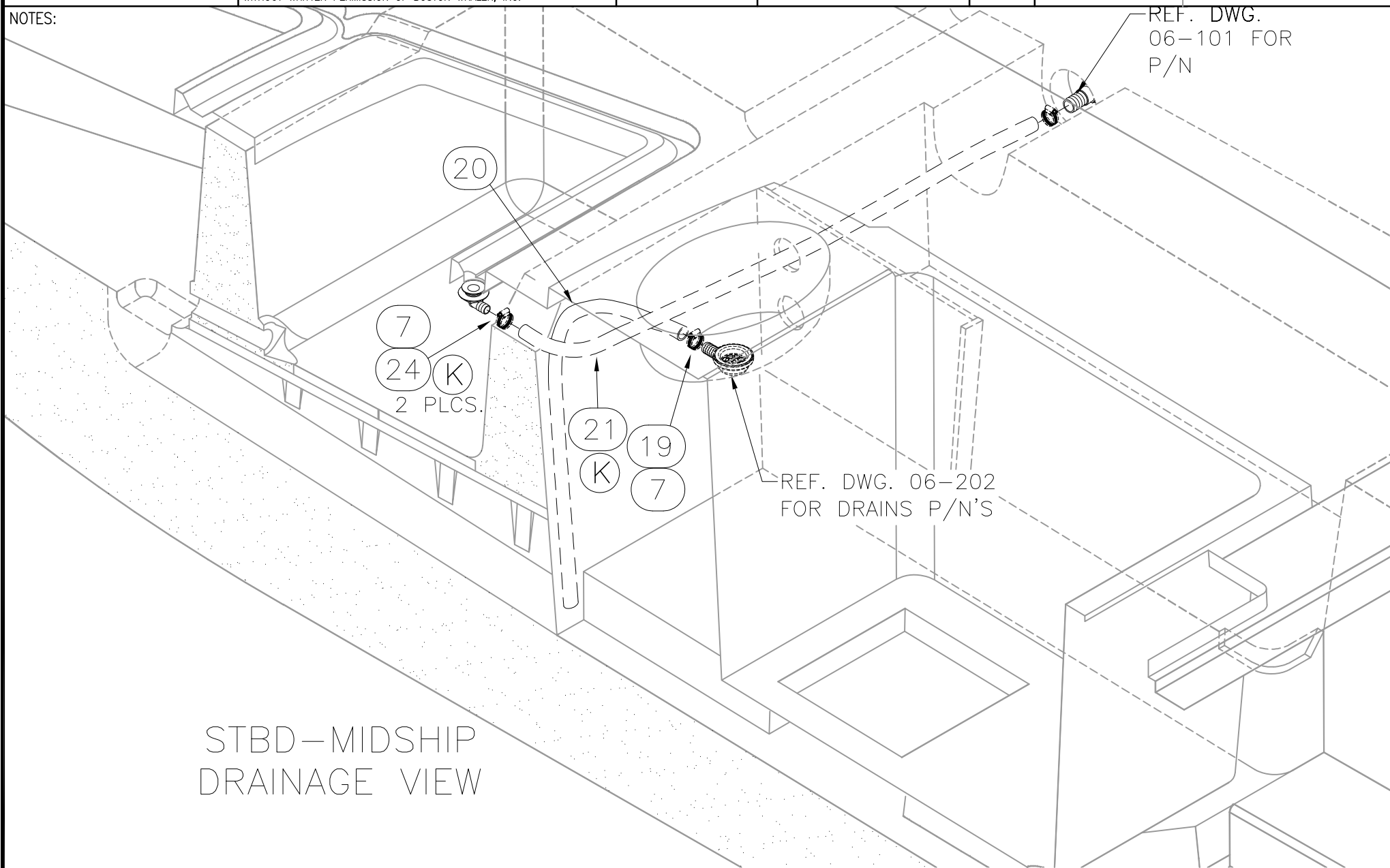
DWG. NO:
06701

REV.
K

CURRENT ECD
06123847

NOTES:

REF. DWG.
06-101 FOR
P/N



STBD—MIDSHIP
DRAINAGE VIEW



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: 10/18/02 SCALE: NONE

DWG. TITLE:
FRESH WATER SYSTEM

BOAT MODEL
3200R

MOLD NO.

INIT. REL. ECN NO:
020615

DWG. NO:
06701

SHT. NO.
5 OF 6

NOTES:

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
	1	EA.	TANK, WATER BW3200R-03 - 40GAL	1738206
(B)	2	EA.	BRACKET, PVC 2"X 2"X 1/4"X 6" BW-01	1547280
	3	FT.	HOSE, SANI/CHEMICAL TDX 5/8"	0124719
	4	FT.	HOSE, SANI/SMOOTH WALL 1.5"	0123844
(K)(C)	5	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	0263954
	6	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
(C)(B)	7	EA.	COVER, CLAMP END PROT 1/2"L X .045" X .465" RED	0830968
(I)(G)(F)	8	EA.	ADAPTER, SEATECH STRAIGHT 1/2"M-15MM BRASS	1542919
(F)	9	FT.	TUBING, WHALE 15MM X 10MM X 164' BLUE	1210160
(F)(A)	10	EA.	TEE, WHALE EQUAL 15MM	1214824
(F)	11	EA.	ELBOW, WHALE 90DEG EQUAL 15MM	1214832
(A)	12	EA.	TIE, CABLE 6" LG NYLON BLK	0999672
(A)	13	EA.	TIE, CLIP BLK	1031764
(A)	14	EA.	SCREW, TAPPING #8A x 5.8" PTH	1010925
(I)(H)(F)	15	EA.	FITTING, NEPT 1/2"FEM SWVL BLK	1453984
(B)	16	EA.	SCREW, TAPPING #14A X 1" PPH SC	1008689
(C)	17	EA.	RUBBER PAD, BW FUEL TANK 2"X 6"	1042407
(K)	18	EA.	TEE, PVC 1"BARB X 1"BARB X 3/4"BARB	0649723
(K)	19	EA.	CLAMP, HOSE #12 1/2"-1.25" SS .505	0256677
	20	FT.	HOSE, GEN PURPOSE 1"	0196667
(K)(C)	21	FT.	HOSE, WATER 1 1/8" BLK	1042076
(H)(G)	22	EA.	FITTING, NEPT 1/2"FEM SWVL BLK	1453984
(I)(G)	23	EA.	COUPLING, ACETAL 1/2"MPT X 1/2"NPT	1021005
(K)	24	EA.	HOSE #16 3/4"-1.5" SS .505 X 1/2"NPT	256685



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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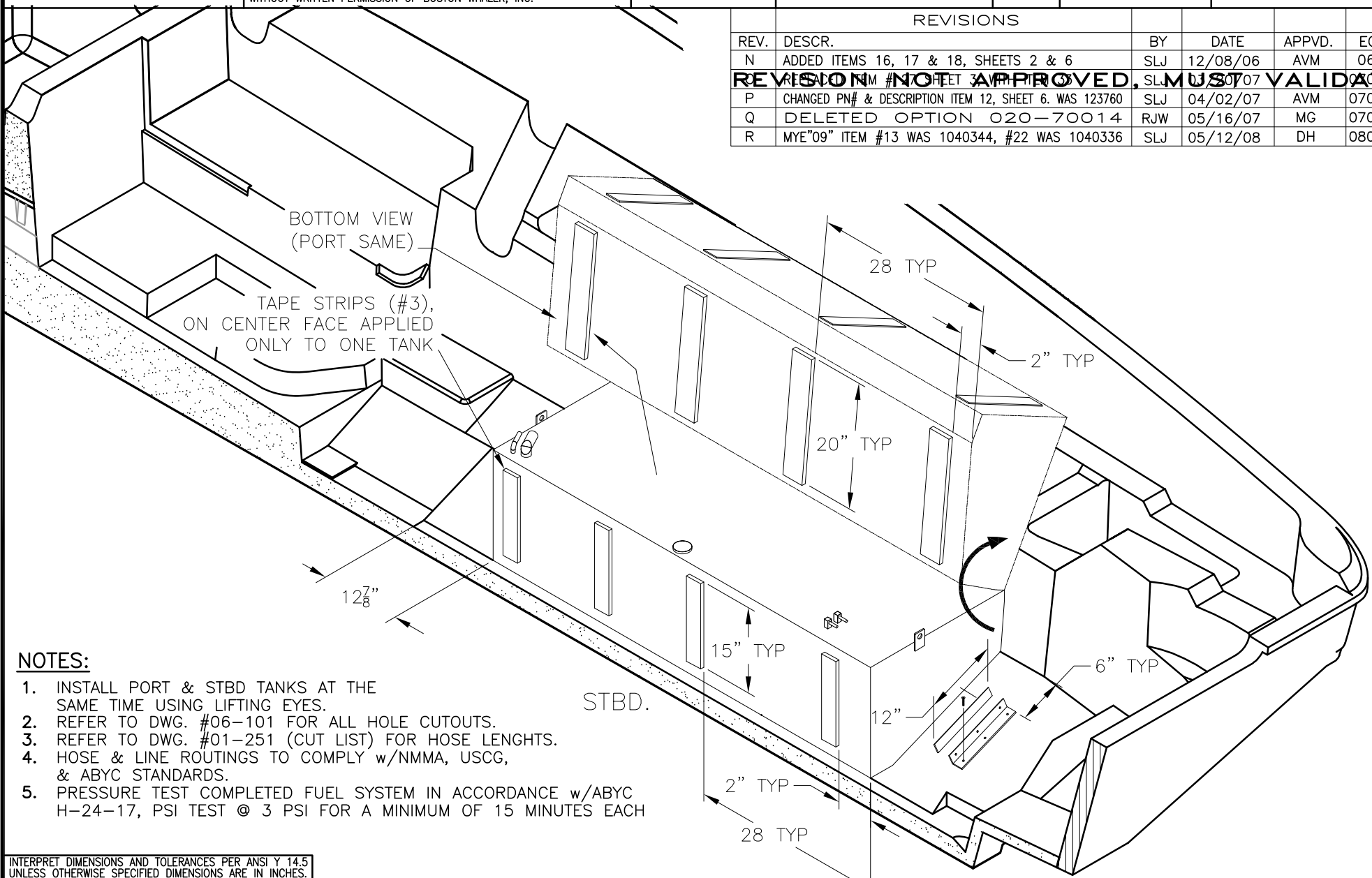
DRAWN: R CRAVEN DATE: 10/18/02 SCALE: NONE
 DWG. TITLE: FRESH WATER SYSTEM

BOAT MODEL 3200R	MOLD NO.
INIT. REL. ECN NO: 020615	DWG. NO: 06701
SHT. NO. 6 OF 6	

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DWG. NO: 10501
 REV. R
 CURRENT ECD 08045125

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
N	ADDED ITEMS 16, 17 & 18, SHEETS 2 & 6	SLJ	12/08/06	AVM	060613
P	CHANGED PN# & DESCRIPTION ITEM 12, SHEET 6. WAS 123760	SLJ	04/02/07	AVM	07034095
Q	DELETED OPTION 020-70014	RJW	05/16/07	MG	07054323
R	MYE"09" ITEM #13 WAS 1040344, #22 WAS 1040336	SLJ	05/12/08	DH	08045125



NOTES:

1. INSTALL PORT & STBD TANKS AT THE SAME TIME USING LIFTING EYES.
2. REFER TO DWG. #06-101 FOR ALL HOLE CUTOUTS.
3. REFER TO DWG. #01-251 (CUT LIST) FOR HOSE LENGTHS.
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 15 MINUTES EACH

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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INSTALLED FWD & AFT ON BOTH TANKS, P/S.



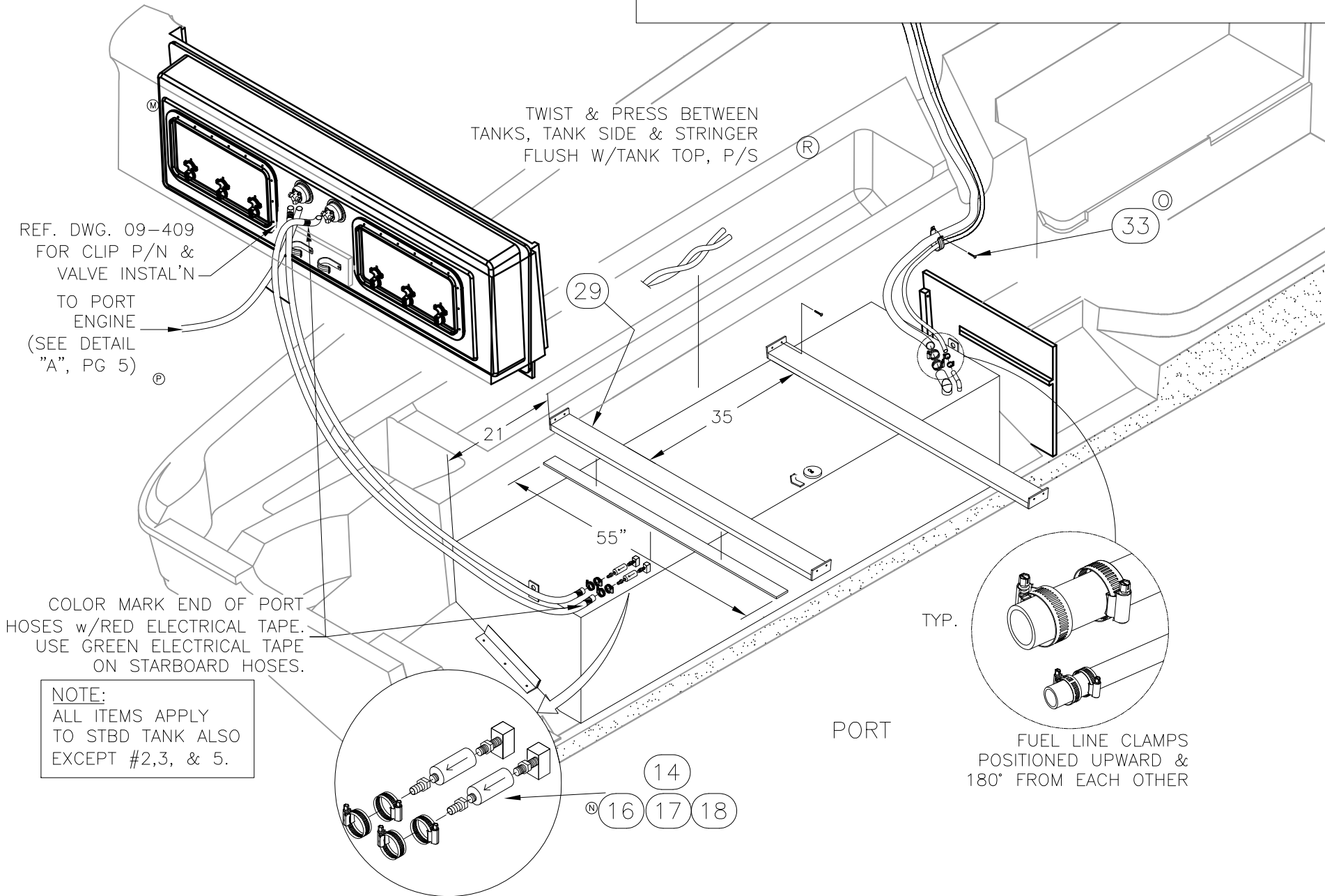
CHECKED: R. AVILA	DATE: 10/03/02	DRAWN: R CRAVEN	DATE: 09/26/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 10/03/02	DWG. TITLE:		3200R		
DESIGN: L. SCHOLZ	DATE: 10/03/02	FUEL SYSTEM INSTALLATION			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 03/14/03				020615	10501
					SHT. NO.	
					1	of 6

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DWG. NO:
10501

REV.
R

CURRENT ECD
08045125



REF. DWG. 09-409
FOR CLIP P/N &
VALVE INSTAL'N
TO PORT
ENGINE
(SEE DETAIL
"A", PG 5)

TWIST & PRESS BETWEEN
TANKS, TANK SIDE & STRINGER
FLUSH W/TANK TOP, P/S

COLOR MARK END OF PORT
HOSES w/RED ELECTRICAL TAPE.
USE GREEN ELECTRICAL TAPE
ON STARBOARD HOSES.

NOTE:
ALL ITEMS APPLY
TO STBD TANK ALSO
EXCEPT #2,3, & 5.

TYP.

FUEL LINE CLAMPS
POSITIONED UPWARD &
180° FROM EACH OTHER

PORT



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: 09/26/02 SCALE: NONE
DWG. TITLE:
FUEL SYSTEM INSTALLATION

BOAT MODEL
3200R
INIT. REL. ECN NO:
020615

MOLD NO.
DWG. NO:
10501

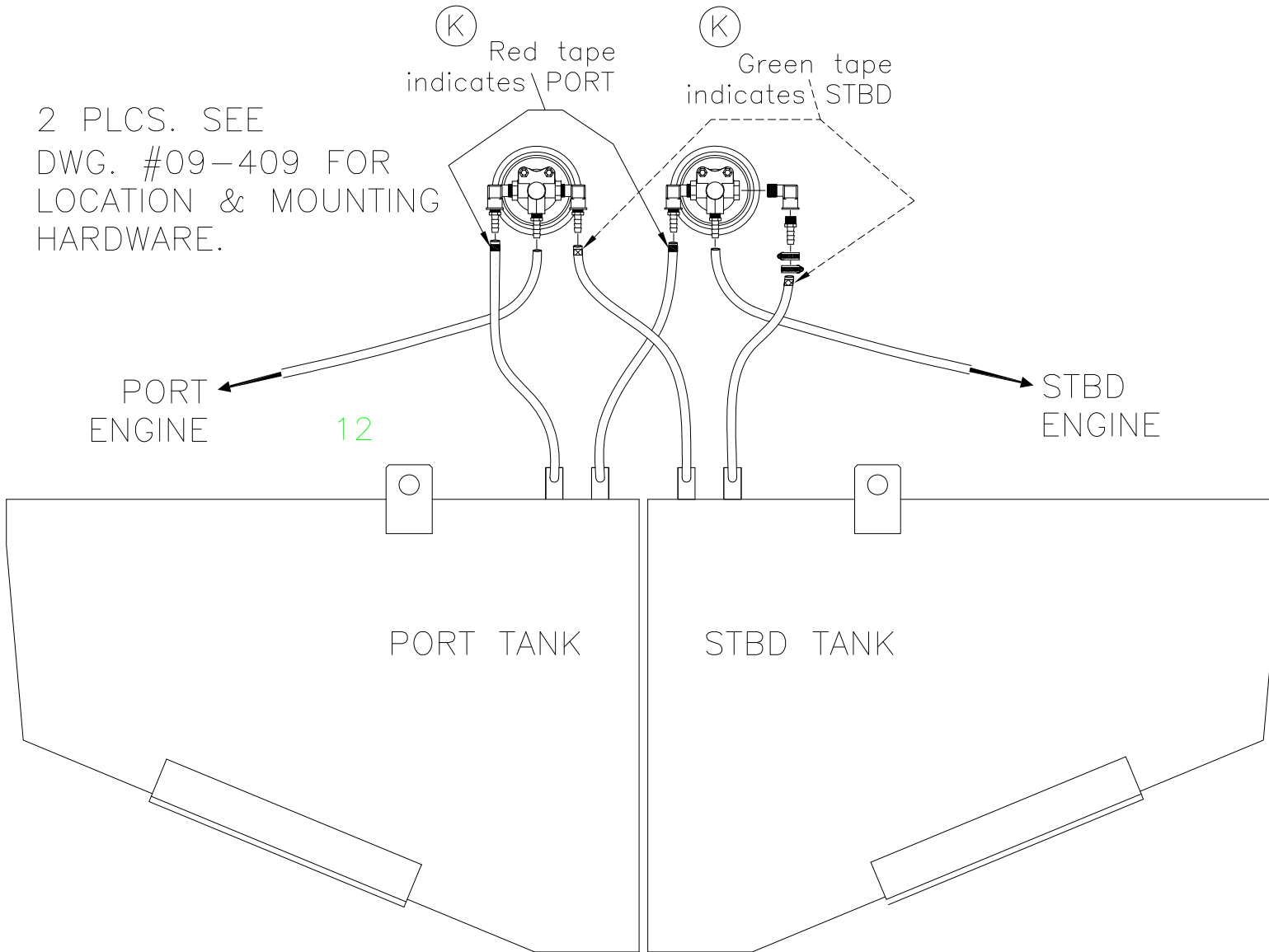
SHT. NO.
2 OF 6

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DWG. NO:
10501

REV.
R

CURRENT ECD
08045125



AFT VIEW—LOOKING FWD



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: 09/26/02

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

FUEL SYSTEM INSTALLATION

INIT. REL. ECN NO:

DWG. NO:

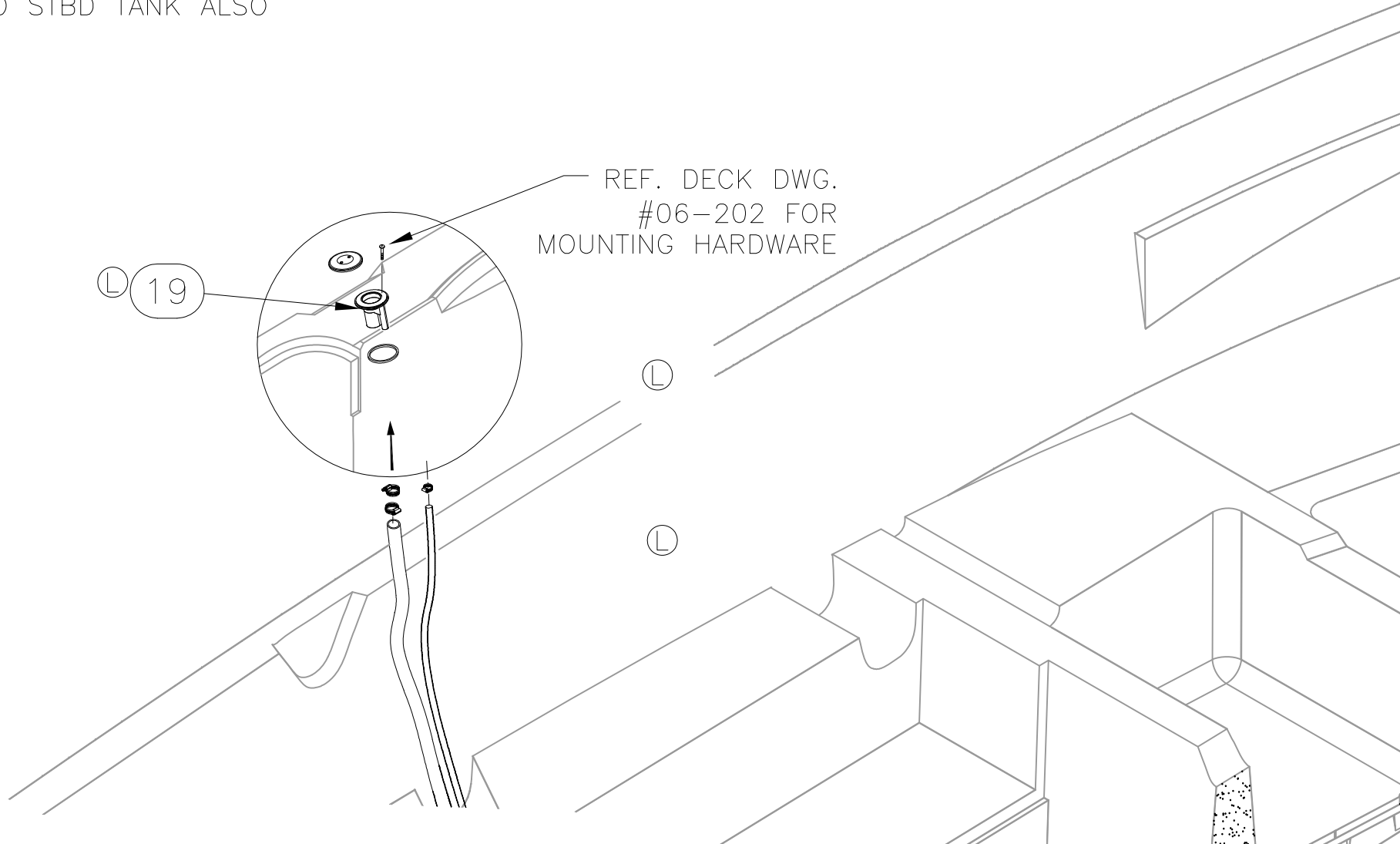
SHT. NO.

020615

10501

3 OF 6

NOTE:
PORT VIEW
ALL ITEMS APPLY
TO STBD TANK ALSO

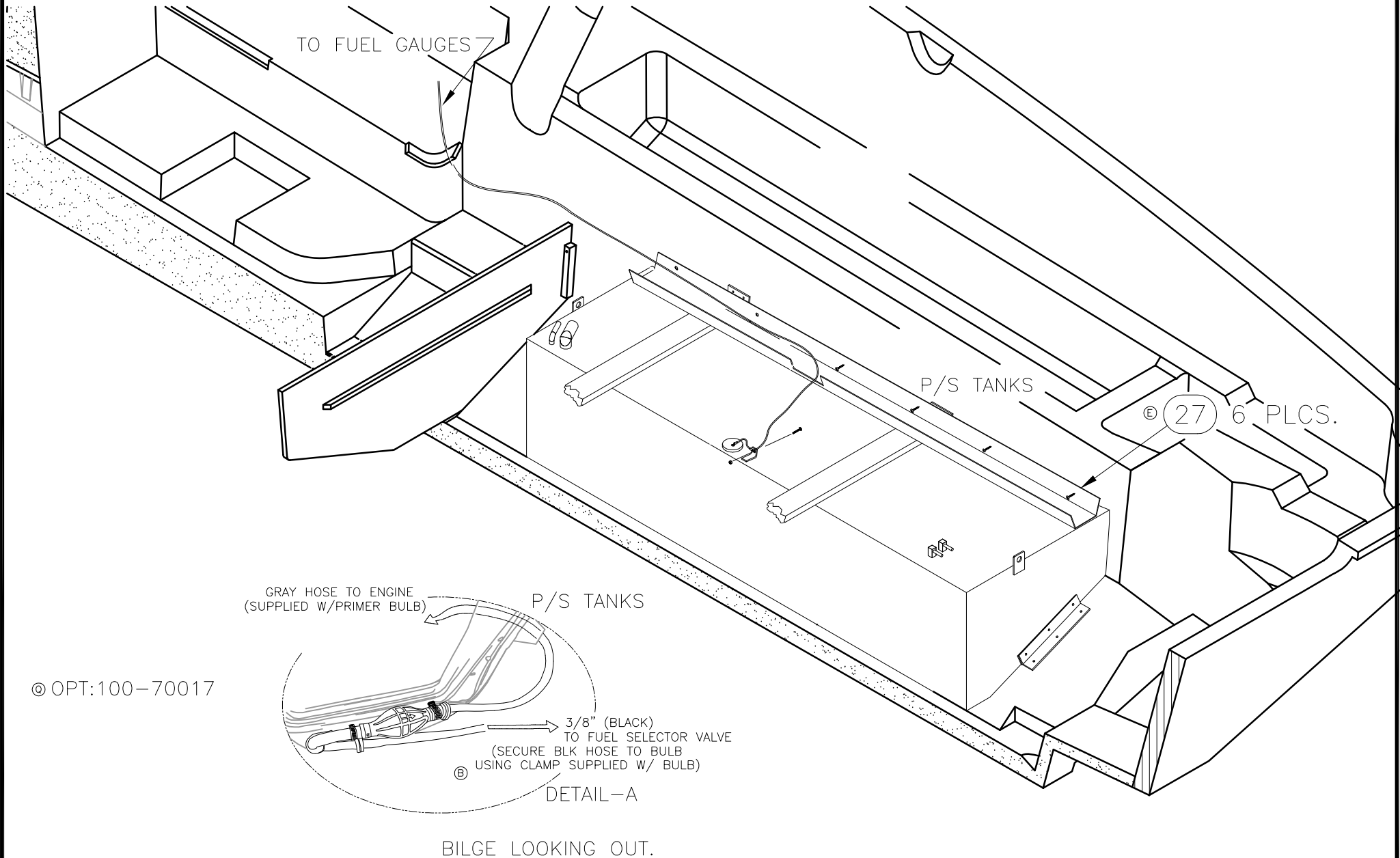


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DWG. NO:
10501

REV.
R

CURRENT ECD
08045125



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: 09/26/02

SCALE: NONE

BOAT MODEL

3200R

MOLD NO.

DWG. TITLE:

FUEL SYSTEM INSTALLATION

INIT. REL. ECN NO:

020615

DWG. NO:

10501

SHT. NO.

5 OF 6

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DWG. NO:
10501

REV.
R

CURRENT ECD
08045125

Parts List

ITEM	STD.	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	TANK, FUEL - BW 150GAL 3200R-03 STBD	1740272
2	1	EA.	TANK, FUEL - BW 150GAL 3200R-03 PRT	1740270
3	31.5	FT.	TAPE, FOAM NEOPRENE W/3M 9828 3/8"TH X 2"W	1497452
4	4	EA.	BRACKET, BW-97 ALUM 1/4"X 2"X 2"X 12"	1030428
5	1	EA.	BRACKET, ALUM FWD BW3200R-03 FUEL TANK	1739249
6	8	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
Ⓔ 7	6	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	0263954
Ⓔ 8	14	EA.	COVER, CLAMP END PROT 1/2"L X .045"X .465"RED	0830968
9	0	FT.	HOSE, FUEL 1.5" TYPE A CLASS 2	0123745
⓵ 10	0	FT.	HOSE, FUEL 5/8" TYPE A CLASS 1 ISO/CE	1233778
11	28	FT.	FOAM, BACKER ROD 7/8"DIA	1041698
Ⓟ⓵ 12	0	FT.	HOSE, FUEL 3/8" TYPE A CLASS 1-15 ISO/CE/CARB	1884011
Ⓡⓓ 13	6	EA.	CLAMP, LOOM 2" G32	1704652
ⓓ 14	4	EA.	CLAMP, HOSE #06M 5/16"-7/8" SS MINI	0123398
ⓓ 15	4	EA.	COVER, CLAMP END PROT 1/2"L X.035"X.30"RED	0830976
Ⓝⓓ 16	4	EA.	NIPPLE, BRASS 3/8"MPT X HEX	1244441
Ⓝⓓ 17	4	EA.	VALVE, ALUM SWING CK 3/8"FPT IN 3/8"MPT OUT	1840272
Ⓝⓓ 18	4	EA.	ADAPTER, BRASS 3/8"FPT X 3/8"BARB	1840146
Ⓛ 19	2	EA.	DECK PLATE, GAS CHR W/VENT STRAIGHT RED CODE	1109370
Ⓛ ⓕ 20	2	EA.	VENT, FUEL/WATER TANK 3/4" SS FLUSH STRAIGHT	1754881
Ⓛ 21	2	EA.	SPRING, VENT 1.05"X12" SS	1041367
ⓇⓁⓓ 22	9	EA.	CLAMP, LOOM 1.25"	1701321
23	1	EA.	SUPPORT, PLAS RIGGING BW-97 WHT 10'	1043587
24	2	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
25	2	EA.	SCREW, MACHINE #10-24 X 3/4" PTH SC	1008705
26	20	EA.	SCREW, TAPPING #14A X 1.5" PTH SC	1010909
ⓄⓁⓔⓓ 27	15	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
28	2	EA.	PRIMER BULB, w/FUEL LINE	1477900
29	1	EA.	BRACKET, ALUM AFT BW3200R-03 FUEL TANK	1744888
ⓈⓅ 30		EA.	TANK, FUEL BW 137GAL 3200R 03 PRT	1745988
ⓈⓅ 31		EA.	TANK, FUEL BW 137GAL 3200R 03 STB	1745989
Ⓛ 32	2	EA.	DECK PLATE, GAS CHR W/VENT (SHIM ONLY)	1098615
Ⓞ 33	6	EA.	SCREW, TAPPING #8A X 5/8" PPH TEK SC W/EPXY	1893323



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

DRAWN: R CRAVEN

DATE: 09/26/02

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

FUEL SYSTEM INSTALLATION

INIT. REL. ECN NO:

020615

DWG. NO:

10501

SHT. NO.

6 OF 6

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DWG. NO:
09301

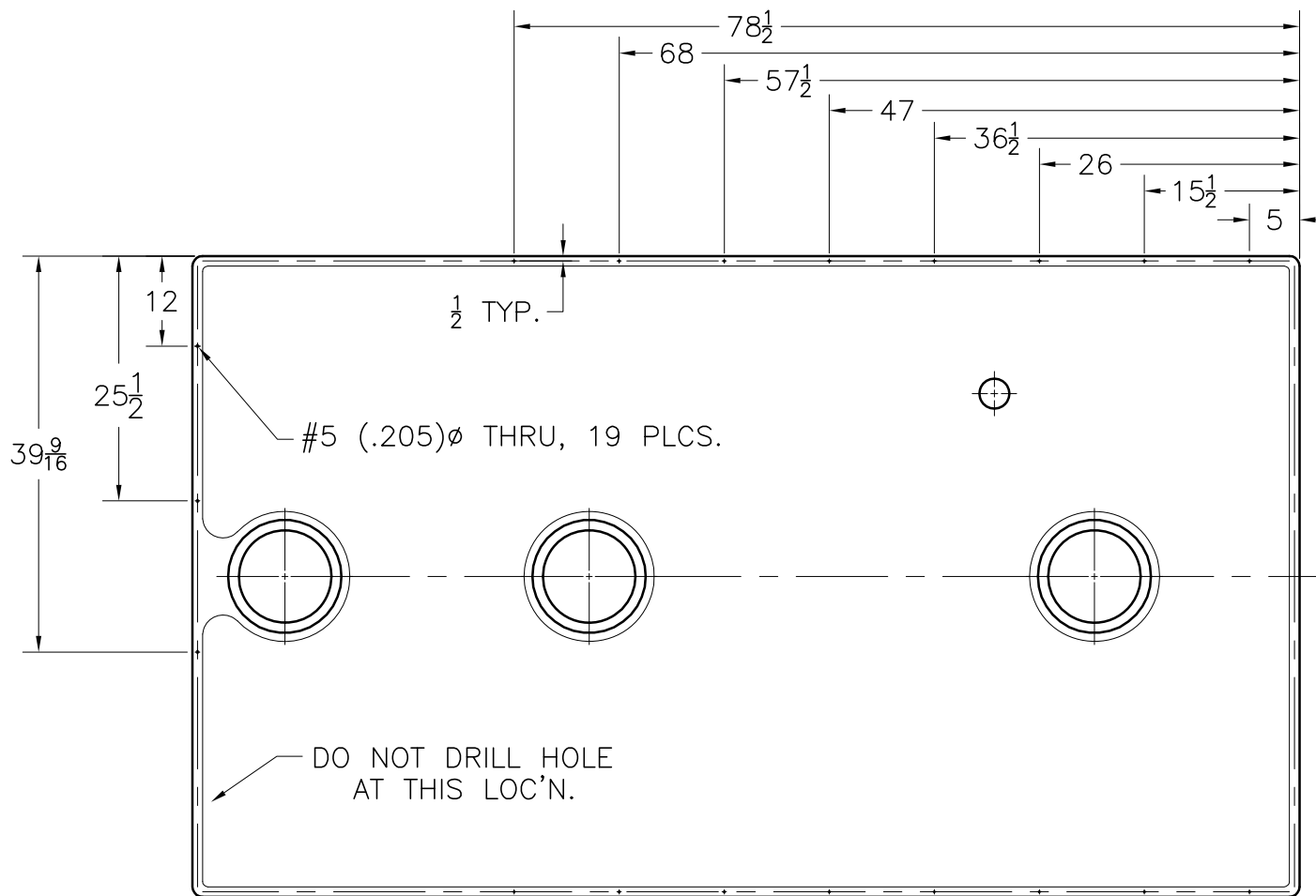
REV.
F

CURRENT ECD
0604106

NOTES:

- REFER TO LAMO DWG. 22-K136-00 FOR TRIM & GRIND DETAILS AND DWG. 05-108CO FOR HOLE CUTOUT DETAIL.
- APPLY WHITE SILICONE SEALANT ON UNDERSIDE OF PYHI FLANGES AND AT RIVET HOLES AT TIME OF INSTALLATION.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
C	CHANGED BOOT, GROMMET, AND RING FROM 3" TO 4" CHANGED #03 FROM 24 EA. TO 18 EA. ADDED #07 6EA.	CSR	06/03/03	-	030563
D	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	-	030640
E	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250
F	CHANGED PN# & DESCRIPTION ITEM 03, SHEET 2	SLJ	10/12/06	AVM	0604106



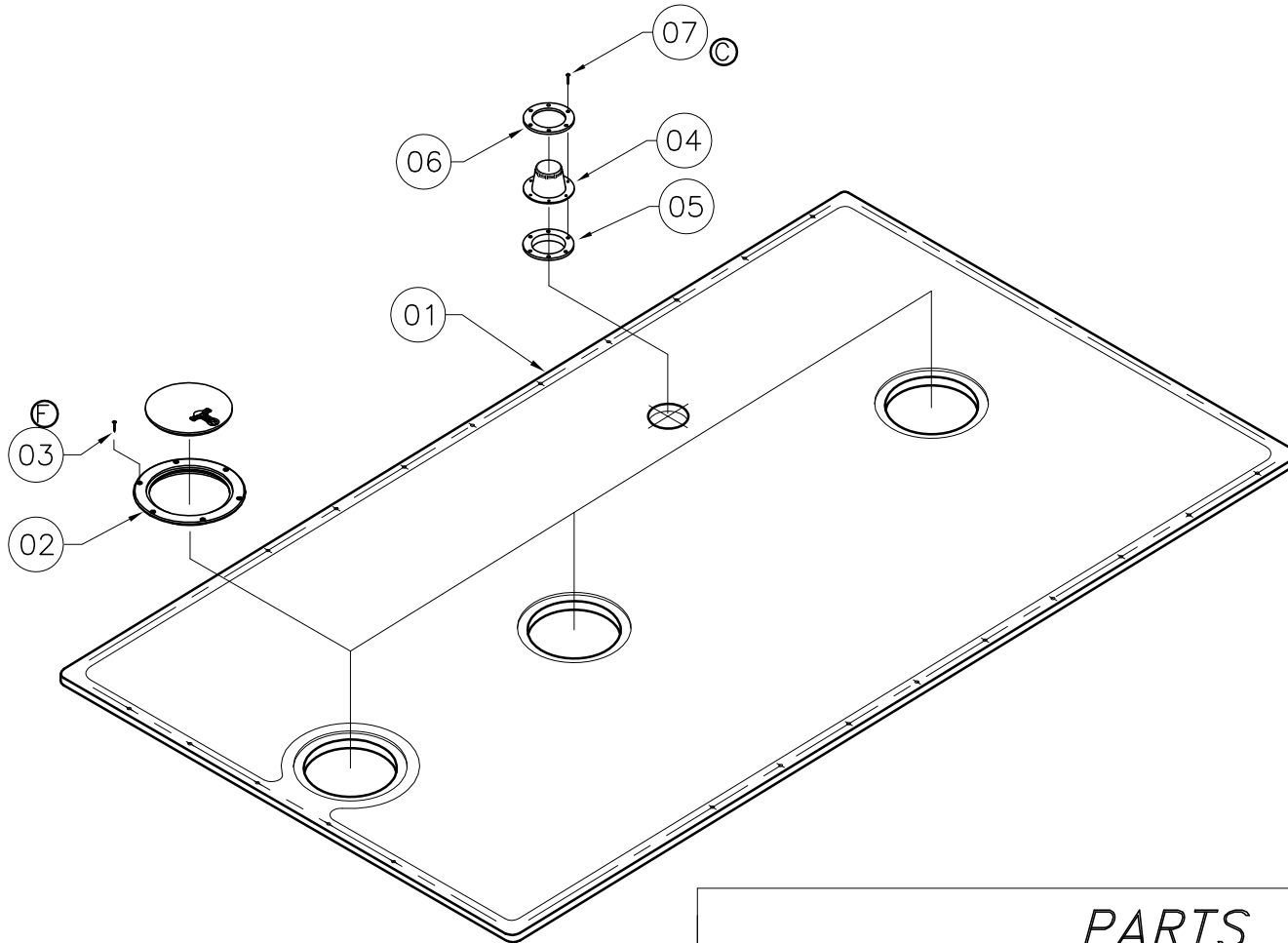
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HOLE DRILLING PATTERN



CHECKED: R. AVILA	DATE: 12/12/02	DRAWN: R DURHAM	DATE: 10/07/02	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: K. RANIERI	DATE: 12/16/02	DWG. TITLE: FUEL TANK COVER SUB ASSEMBLY			INIT. REL. ECN NO: 020615	DWG. NO: 09301
DESIGN: L. SCHOLZ	DATE: 12/16/02	INT. ENG: MG	DATE: 03/19/03			SHT. NO. 1 of 2

NOTES:



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	MRP NUMBER
01	1	EA.	FIBERGLASS PART, FUEL TANK COVER	22-K136-00
02	3	EA.	ACCESS PLATE, POLYPROP TWIST-OUT 8" WHT	1068659
03	18	EA.	SCREW, TAPPING #8A X 5/8" PPH SC	1010677
04	1	EA.	BOOT, CABLE 4" BLK	1749736
05	1	EA.	GROMMET, CABLE BOOT 4" BLK	1749737
06	1	EA.	BOOT, CABLE RING 4" BLK	1749738
07	6	EA.	SCREW, TAPPING #10 X 1" PTH SC	1008739

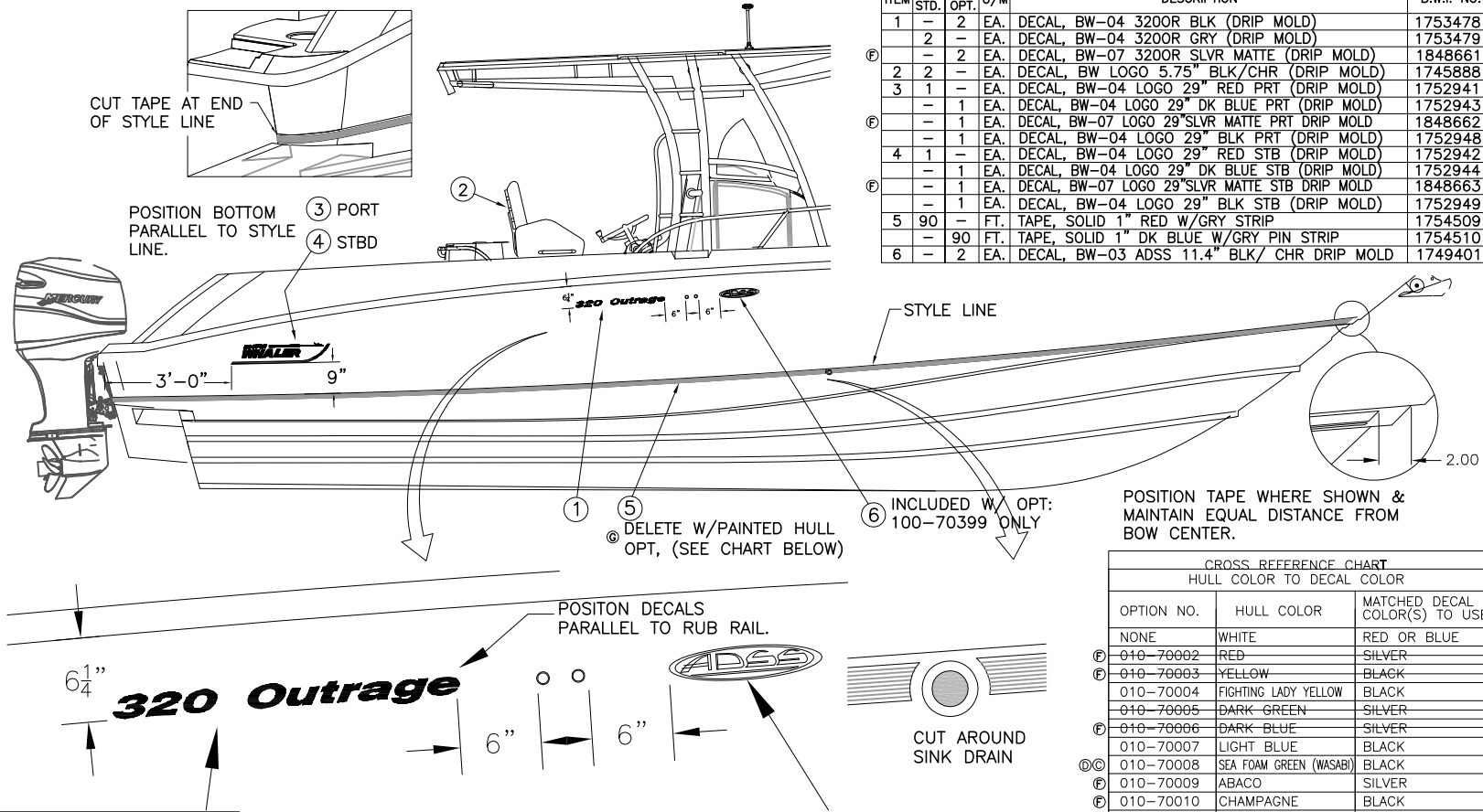
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DWG. NO: 12401
 REV. G
 CURRENT ECD 08065339

NOTES:

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

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
-	SEE MODEL SPACE FOR REVISION HISTORY	-	-	-	-
F	MYE '07: DELETED OPT:010-70002,010-70003,010-70006. ADDED OPTS:010-70009, 010-70010. #1 SLVR WAS 1753477. #3 SLVR WAS 1752950. #4 SLVR WAS 1752951.	JFH	06/12/06	MG	0603124
G	MYE "09" ADDED OPT:100-70011"OYSTER GREY"	SLJ	07/09/08	DH	08065339



PARTS LIST					
ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.	
	STD.	OPT.			
1	-	2	EA. DECAL, BW-04 320OR BLK (DRIP MOLD)	1753478	
2	-	2	EA. DECAL, BW-04 320OR GRY (DRIP MOLD)	1753479	
ⓔ	-	2	EA. DECAL, BW-07 320OR SLVR MATTE (DRIP MOLD)	1848661	
2	2	-	EA. DECAL, BW LOGO 5.75" BLK/CHR (DRIP MOLD)	1745888	
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-04 LOGO 29" BLK PRT (DRIP MOLD)	1752948	
4	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	
ⓔ	-	1	EA. DECAL, BW-07 LOGO 29"SLVR MATTE STB DRIP MOLD	1848663	
	-	1	EA. DECAL, BW-04 LOGO 29" BLK STB (DRIP MOLD)	1752949	
5	90	-	FT. TAPE, SOLID 1" RED W/GRY STRIP	1754509	
	-	90	FT. TAPE, SOLID 1" DK BLUE W/GRY PIN STRIP	1754510	
6	-	2	EA. DECAL, BW-03 ADSS 11.4" BLK/ CHR DRIP MOLD	1749401	

CROSS REFERENCE CHART		
HULL COLOR TO DECAL COLOR		
OPTION NO.	HULL COLOR	MATCHED DECAL COLOR(S) TO USE
NONE	WHITE	RED OR BLUE
ⓔ 010-70002	RED	SILVER
ⓔ 010-70003	YELLOW	BLACK
010-70004	FIGHTING LADY YELLOW	BLACK
010-70005	DARK GREEN	SILVER
ⓔ 010-70006	DARK BLUE	SILVER
010-70007	LIGHT BLUE	BLACK
ⓔⓐ 010-70008	SEA FOAM GREEN (WASABI)	BLACK
ⓔ 010-70009	ABACO	SILVER
ⓔ 010-70010	CHAMPAGNE	BLACK
ⓔ 010-70011	OYSTER GREY	BLACK

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>BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: TS	DATE: 12/18/02	DRAWN: H READ	DATE: 12/05/02	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 12/18/02	DWG. TITLE:			320OR	
	DESIGN: LS	DATE: 12/18/02	GRAPHICS LOCATION			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: MG	DATE: 03/14/03				020615	12401

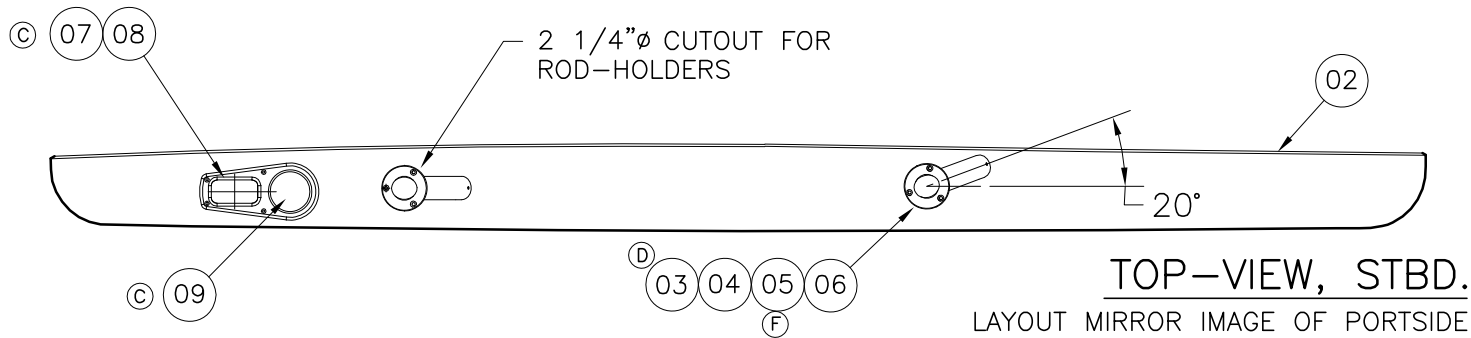
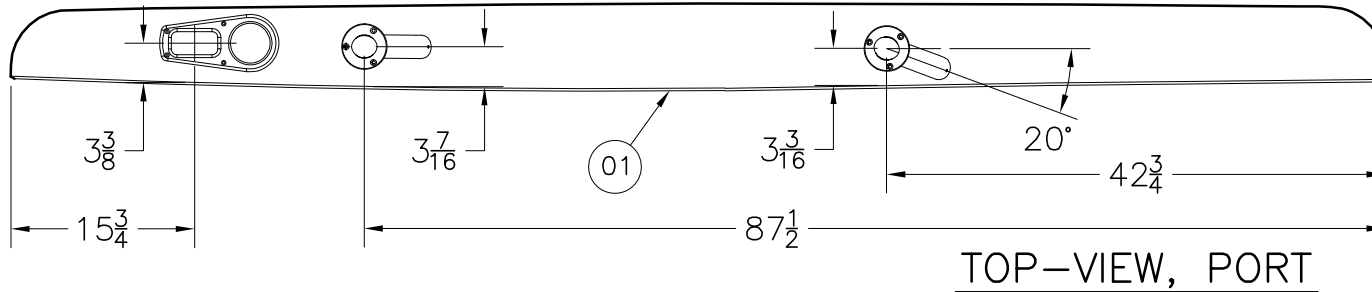
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DWG. NO: 09226 REV. F CURRENT ECD 0604144

NOTES:

- REFER TO DWGS. 22-K141-00 & 22-K142-00 FOR TRIM & GRIND INFO.
- ALL COMPONENT CUTOUTS & FASTENERS SHALL BE SEALED USING WHITE SILICONE SEALANT AT TIME OF COMPONENT INSTALLATION.

		REVISIONS			
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	#04 1/4-20 X 1.75 POH SC WAS 1/4-20 X 1.5 POH SC	CSR	06/25/03	ZAC	030555
B	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	ZAC	030640
C	MYE '06 #7 WAS 0859066, ADDED #9	HJR	06/22/05	MG	050629
D	ITEM #03 P/N 1799571 WAS 1591643.	SL	07/26/05	ME	050247
E	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250
F	#05 WAS 1007764	SWH	06/08/06	AVM	0604144



ITEM	STD. QTY.	U/M	DESCRIPTION	MRP NUMBER
01	1	EA.	FIBERGLASS PART, GUNNEL BOARD, PORT	22-K141-00
02	1	EA.	FIBERGLASS PART, GUNNEL BOARD, STBD	22-K142-00
(D) 03	4	EA.	ROD HOLDER, FLUSH MNT SS W/BW-05 LOGO	1799571
(A) 04	12	EA.	SCREW, MACHINE #1/4-20 X 1.75" POH SC	0133744
(F) 05	12	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
06	12	EA.	WASHER, FLAT #1/4" SC	1260769
(C) 07	2	EA.	HAWSE PIPE, BW-05 SS W/CUP HOLDER	1789215
08	8	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
(C) 09	2	EA.	DRINKHOLDR, PLAS W/DRAIN DEEP XLG SZ BLK	1727419

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



CHECKED: RA	DATE: 09/17/02	DRAWN: R DURHAM	DATE: 09/13/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 09/23/02	DWG. TITLE: GUNNEL BOARD SUB ASSEMBLY			3200R	
DESIGN: L. SCHOLZ	DATE: 09/23/02				INIT. REL. ECN NO: 020615	DWG. NO: 09226
INT. ENG: MG	DATE: 03/19/03					SHT. NO. 1 of 1

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DWG. NO:
08401

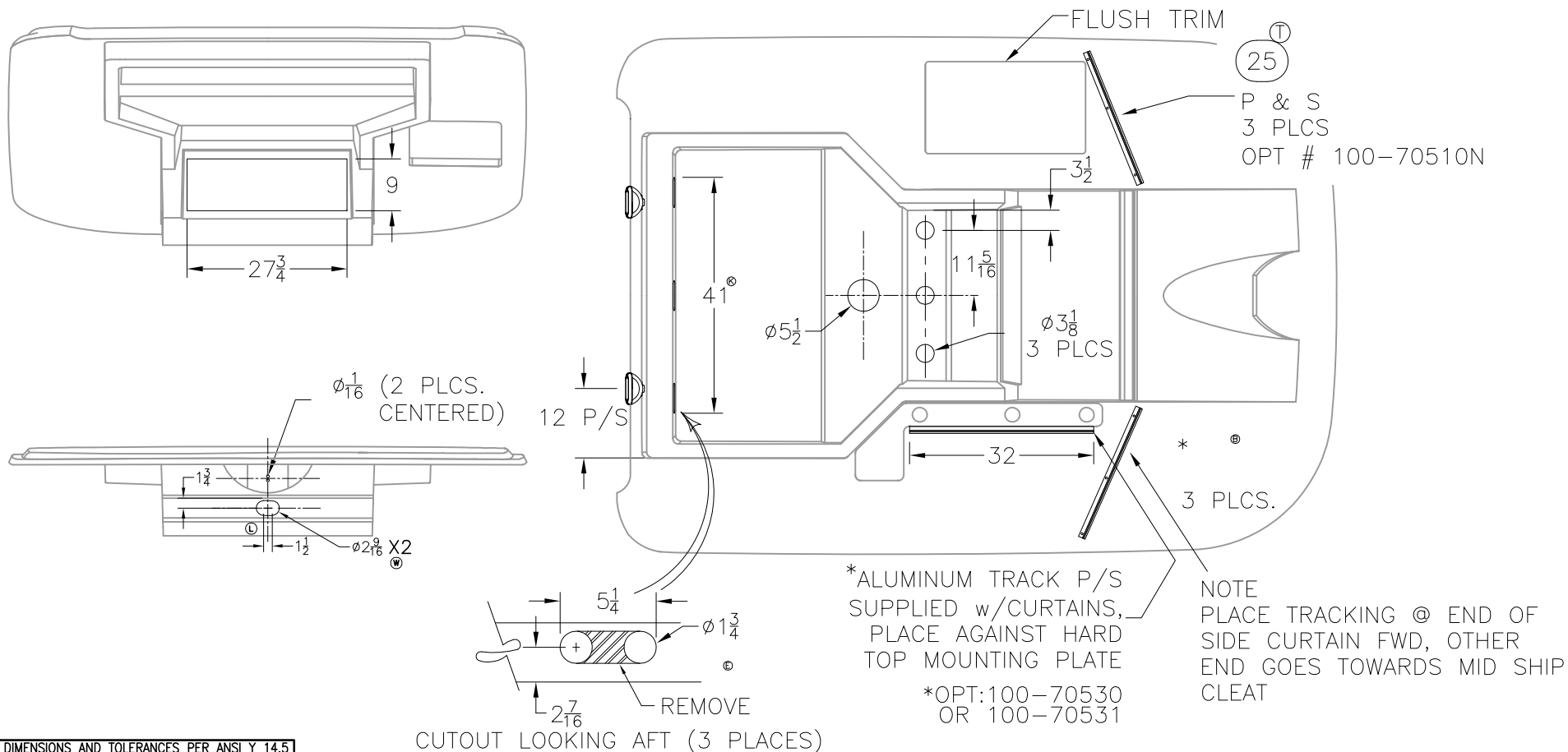
REV.
X

CURRENT ECD
08055275

NOTES:

1. SEAL ALL SCREW HOLES w/URETHANE WHEN INSTALLING PARTS.
2. SEE DWG. 07-401 FOR WIRING DIAGRAM.
3. ROUTE WIRES TO AVOID TWIST OR KINKING AND SECURE ALL WIRING EVERY 14" (MAX.).

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
-	SEE MODEL SPACE FOR REVISION HISTORY	-	-	-	-
W	MYE "09" ITEM # 02 WAS 1780938, DELETED #3, HORN CUTOUT WAS Ø-3/8	SLJ	05/15/08	DH	08045159
X	CHANGED PT#1906379 TO 1948715	TJ	7/17/08	AF	08055275



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: 01/17/03	DRAWN: R CRAVEN	DATE: 01/16/03	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: K. RANIERI	DATE: 01/17/03	DWG. TITLE: HARDTOP ASSEMBLY			INIT. REL. ECN NO: 020615	DWG. NO: 08401
DESIGN: L. SCHOLZ	DATE: 01/20/03					SHT. NO. 1 OF 6
INT. ENG: M.G.	DATE: 03/19/03					

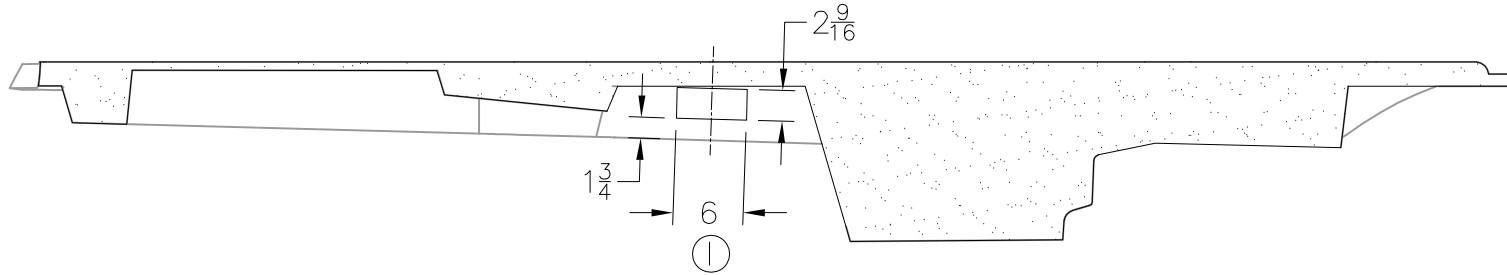
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DWG. NO:
08401

REV.
X

CURRENT ECD
08055275

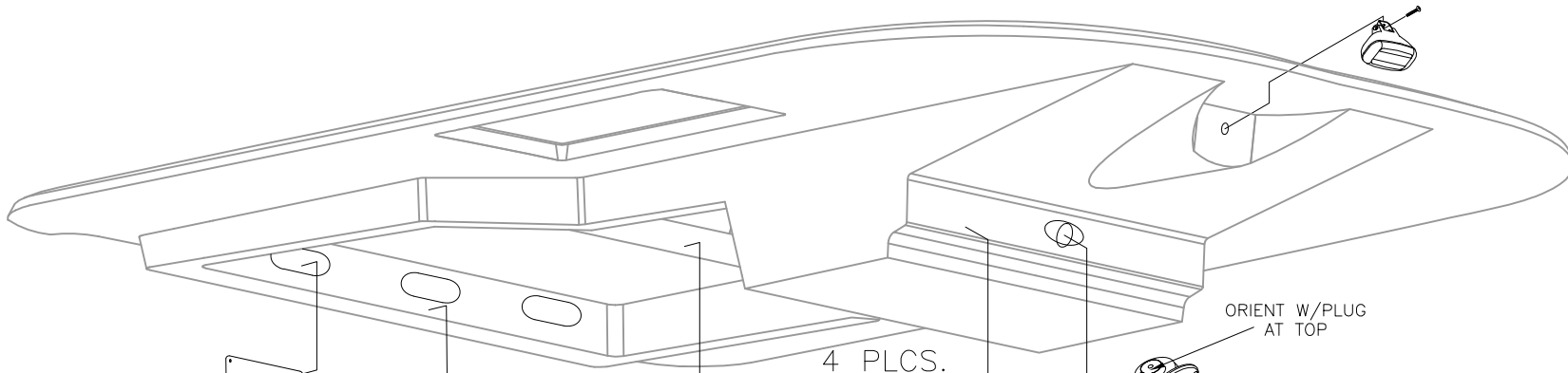
SECTION VIEW-LOOKING PORT



USE HARDWARE PROVIDED P/S

43

EA



5 PLCS.

46" LENGTH

27" LENGTH

4 PLCS.

14

ALUMINUM TRACK, P/S
SUPPLIED w/CURTAINS
MOUNT ON BOTTOM RADIUS Ⓟ

*

2 PLCS.

*OPT:100-70530
OR 100-70531



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:01/16/03

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

HARDTOP ASSEMBLY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

08401

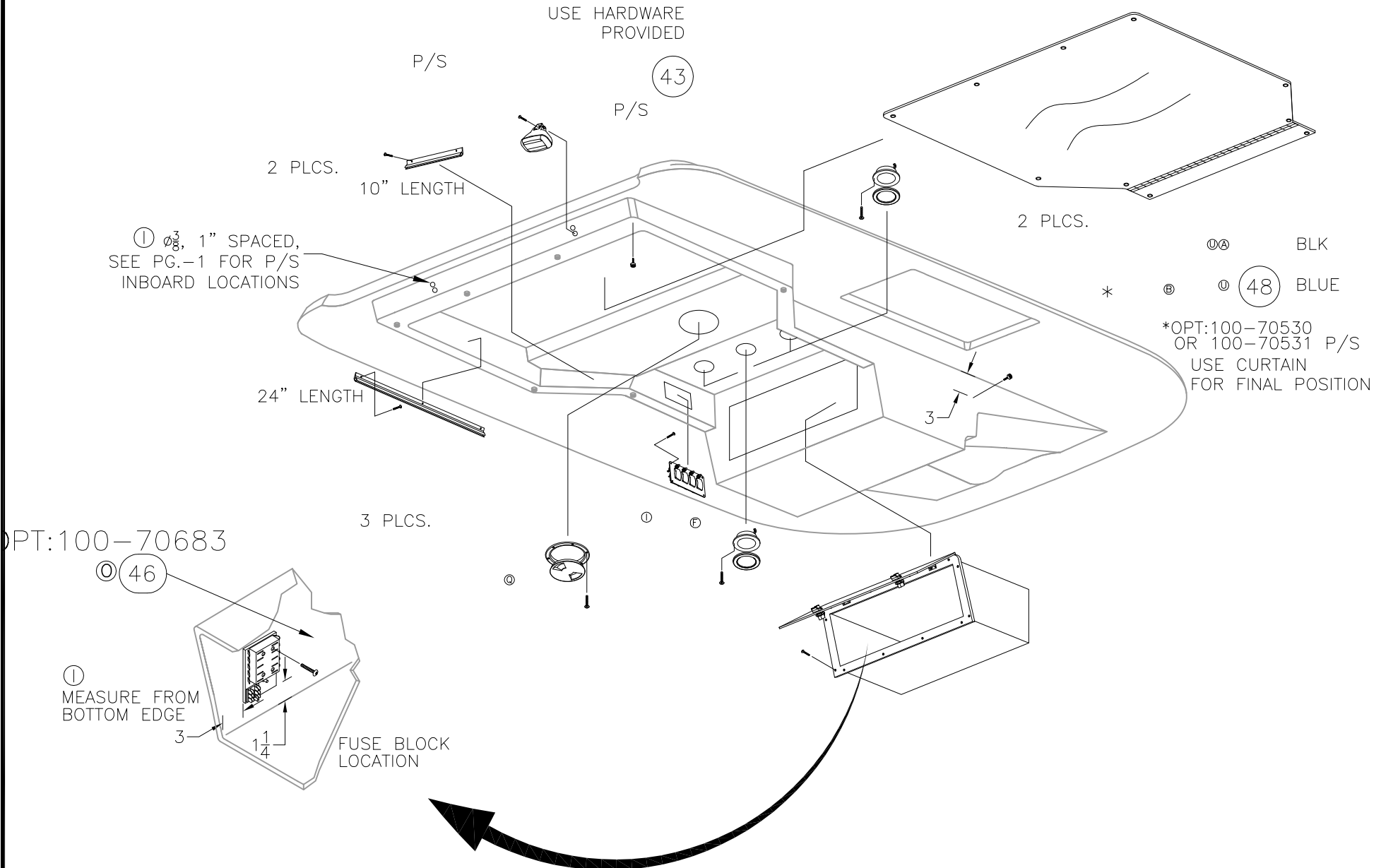
2 OF 6

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DWG. NO:
08401

REV.
X

CURRENT ECD
08055275



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:01/16/03 SCALE: NONE
DWG. TITLE:
HARDTOP ASSEMBLY

BOAT MODEL
3200R
INIT. REL. ECN NO:
06113775

MOLD NO.
DWG. NO:
08401

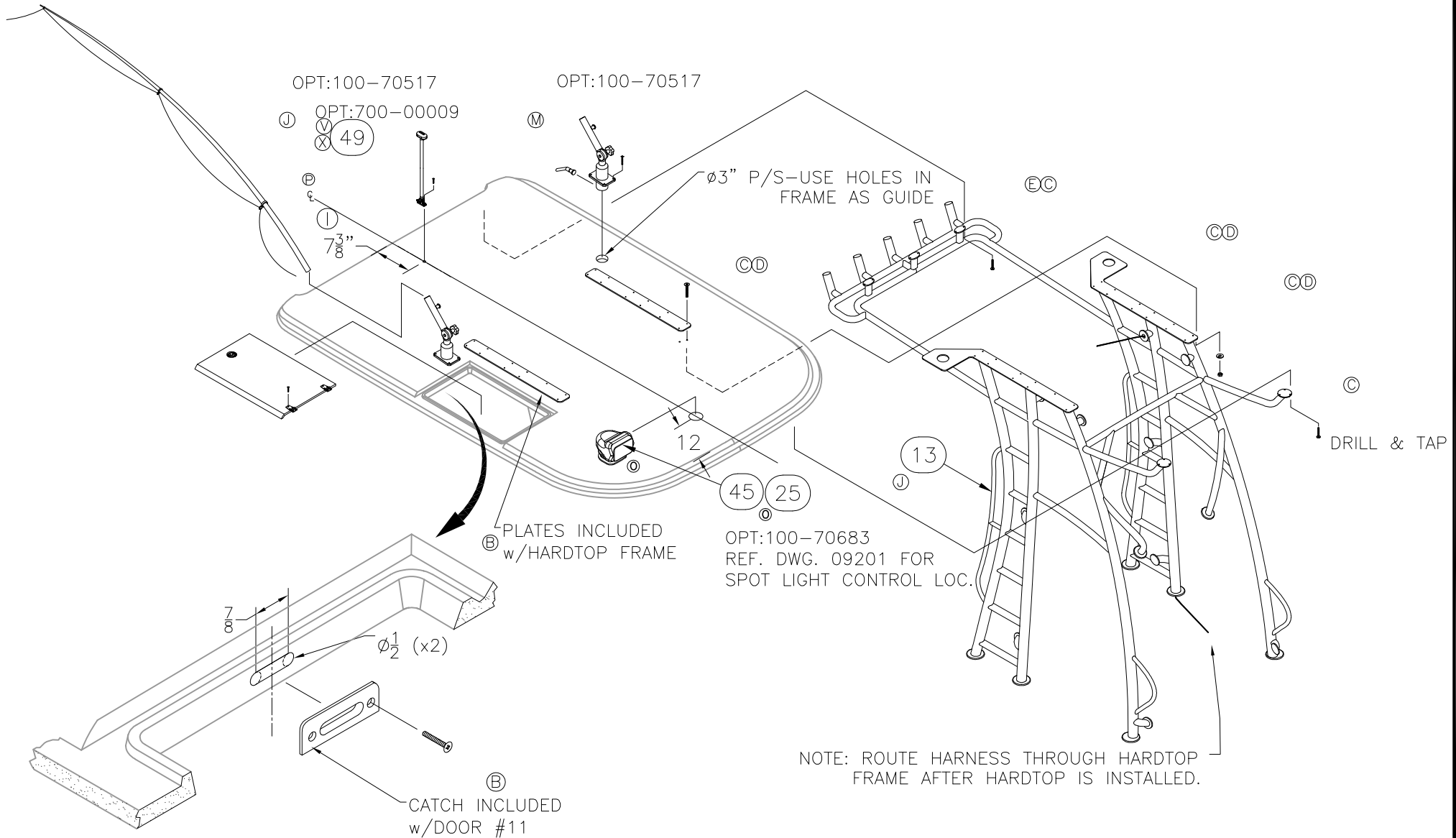
SHT. NO.
3 OF 6

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DWG. NO:
08401

REV.
X

CURRENT ECD
08055275



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DWG. NO:
08401

REV.
X

CURRENT ECD
08055275

*OPT:100-70530-BLK
100-70531-WHT

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
	1	EA.	FIBERGLASS PART, HARDTOP	22-K146-00
(W)(L)	2	EA.	HORN, SGL CONCEALED W/SS GRILL/CONN	1837054
(W)(L)	3	EA.	HORN, GRILL SGL SS OVERLAY SERIES 84400-1	1781252
	4	3 EA.	LIGHT, HALOGEN 12V 55W FLOOD BLK	1690119
	5	12 FT.	CANVAS, BW-00 SLIDE TRACK HARDTOP	1357730
	6	1 EA.	COVER, HDPE BW3200R-03 ELEC W/BOX	1746111
	7	1 EA.	LIGHT, DIANA 105 ROUND W/RED SOFT LENS CHR	1471762
	8	2 EA.	LIGHT, DIANA 105 ROUND W/FRSTD LENS	1488261
(F)	9	1 EA.	PANEL, BW3200R-04 SW H/T	1754927
	10	1 EA.	ACCESS PLATE, POLYPROP TWIST-OUT 5" WHT BWI	1016153
	11	1 EA.	DOOR, ACRYL BW3200R-03 HARDTOP	1745466
	12	1 EA.	LIGHT, NAV A/R 24"VERT MNT FOLDING	1751342
(D)	13	1 EA.	FRAME, BW3200R-05 H/T BRUSHED FINISH	1770964
(M)	14	1 EA.	OUTRIGGERS, GRAND SLAM - TOP MNT ADJ '06	1806617
(B)	15	10 EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
(J)	16	1 PR.	OUTRIGGERS, TELESCOPING 15'SILV/SILV W/BAG	1775383
	17	1 EA.	OUTRIGGERS, RIGGING KIT PREMIUM BLK CORD	1683760
	18	1 EA.	FUSE BLOCK, 10-GNG BLADE-TYPE W/BLANK LABELS	1688102
(Q)	19	6 EA.	SCREW, TAPPING #8A X 5/8" PPH SC	1010677
	20	4 EA.	SCREW, TAPPING #8A X 1.25" PTH SC	1130053
(I)	21	9 EA.	SCREW, TAPPING #4A X 1/2" PFH SC	1010347
(I)	22	12 EA.	SCREW, TAPPING #8A X 1.5" POH SC	1255462
(S)	23	19 EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
(S)	24	4 EA.	SCREW, TAPPING #8A X 1" POH SC	1213065
(D)(B)	25	21 EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
(C)	26	6 EA.	SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580
(D)	27	23 EA.	SCREW, MACHINE #1/4-20 X 3.5" PPH SC	1091784
(D)	28	23 EA.	NUT, ACORN #1/4-20 SC	1357813
(D)(C)	29	23 EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595
(A)	31	1 EA.	CANVAS, H/T VISOR CURT BLK (NOT SHOWN) *	1738306
	32	1 PR.	CANVAS, H/T SIDE CURT SET BLK (NOT SHOWN) *	1738308
	34	1 EA.	CANVAS, H/T VISOR CURT WHT (NOT SHOWN) *	1738307
(A)	35	1 PR.	CANVAS, H/T SIDE CURT SET WHT (NOT SHOWN) *	1738309
	36	1 EA.	CANVAS, H/T STRG BAG BLK	1747571
(E)(A)	37	3 EA.	COVER, ABS BW-03 2.25"X 6.25" WHT	1754487
(I)(B)	38	2 EA.	SCREW, TAPPING #6A X 1/2" PFH SC	1010362
(E)	39	12 EA.	SCREW, TAPPING #6A X 1/2" PTH SC	1008796
(E)	40	6 EA.	SCREW, MACHINE #1/4-20 X 1.5" PPH SC	1008598
(E)	41	6 EA.	NUT, HEX NYLON LOCK #1/4-20 SC	1007764
(E)	42	6 EA.	WASHER, FLAT#1/4" SC	1260769
(G)	43	3 EA.	BOLT, CARRIAGE #5/16 X 1.5" SC	1755436
(I)	44	4 EA.	SCREW, TAPPING #8A X 1/2" PTH SC	1008812
(Q)	46	1 EA.	FUSE, BLADE TYPE ATO 15A	0266007
(W)(S)	47	2 EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
(U)	48	1 EA.	CANVAS BW 320CD/OR-08 H/T STRG BAG BLUE	1893921
(X)(V)	49	1 EA.	LIGHT, NAV A/R LED 30"VERT MNT FLDG W/DEUTSCH	1948715

MOLD NO.

BOAT MODEL
3200R

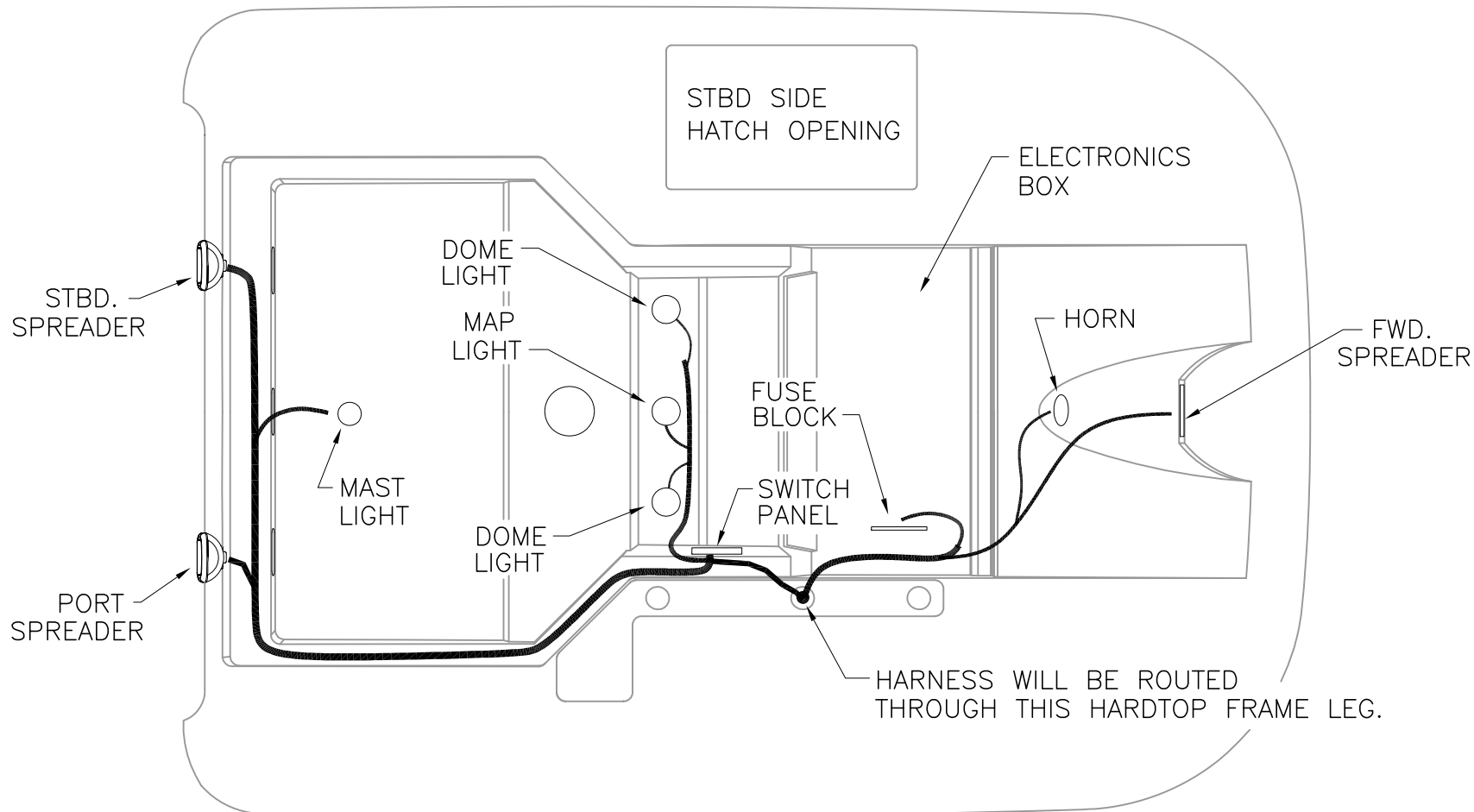
SCALE: NONE

DATE: 01/16/03

DRAWN: R CRAVEN
DWG. TITLE:
HARDTOP ASSEMBLY

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = ± .5°
.X = ± .1
.XX = ± .03
X = ± 1/16
X = ± 1/8
DO NOT SCALE DRAWING





VIEW ON UNDERSIDE

T-TOP HARNESS ROUTING DIAGRAM

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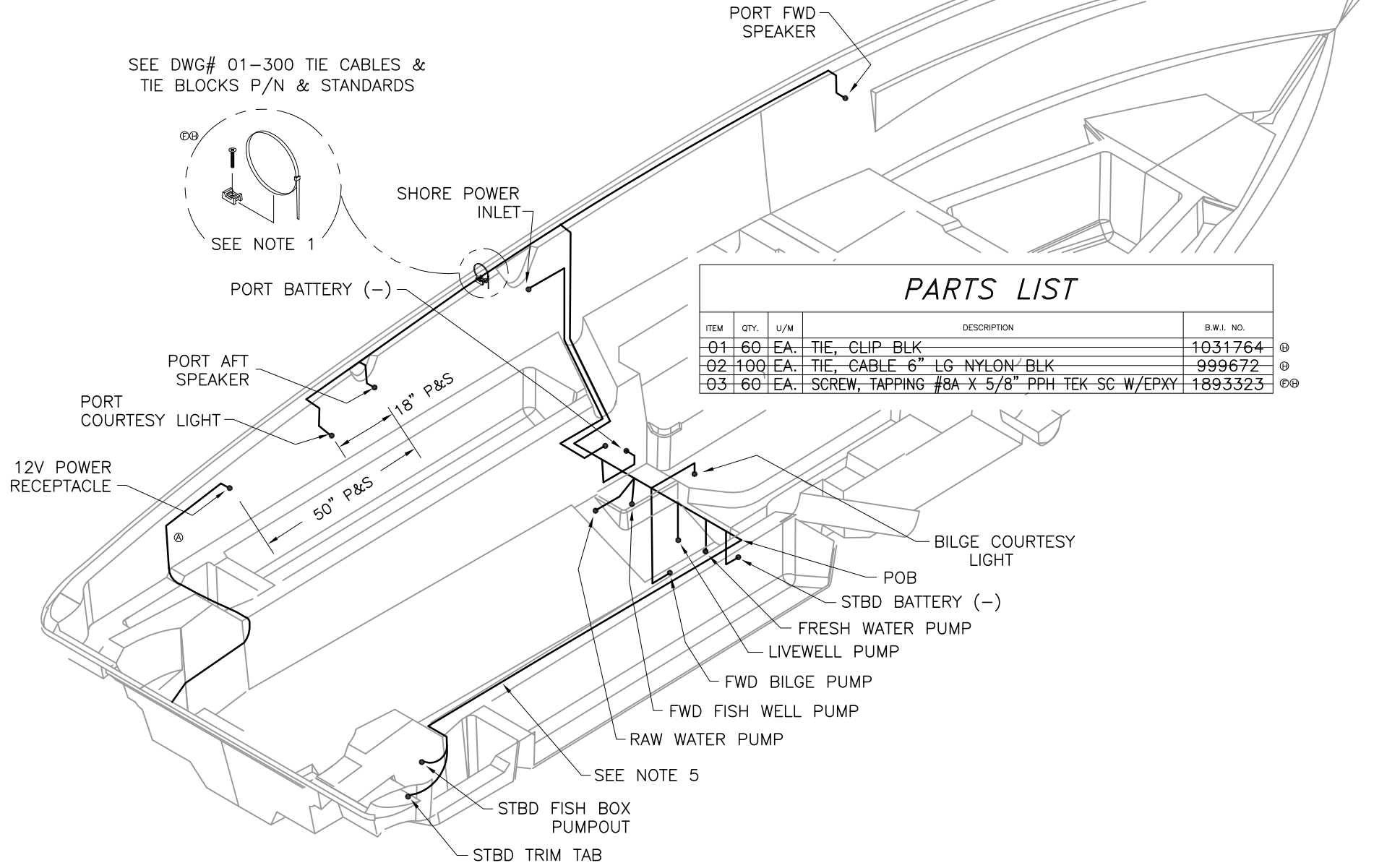
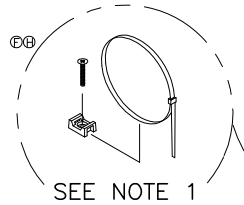
DWG. NO:
07801

REV.
H

CURRENT ECD
08065289

NOTES:

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



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	60	EA.	TIE, CLIP BLK	1031764
02	100	EA.	TIE, CABLE 6" LG NYLON BLK	999672
03	60	EA.	SCREW, TAPPING #8A X 5/8" PPH TEK SC W/EPXY	1893323



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: 12/10/02 SCALE: NONE
 DWG. TITLE: HARNESS INSTALLATION

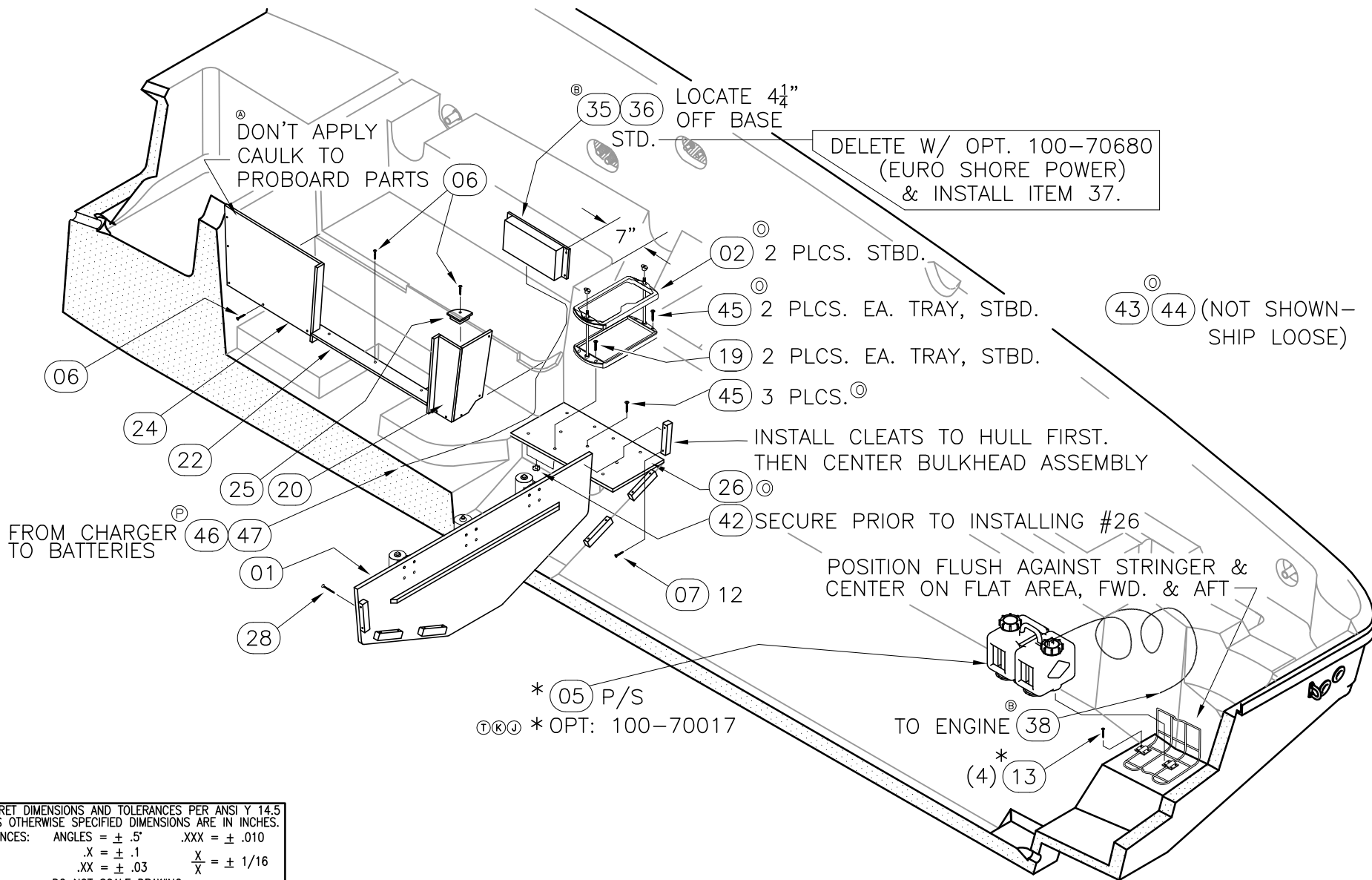
BOAT MODEL 3200R MOLD NO.
 INIT. REL. ECN NO: 020615 DWG. NO: 07801 SHT. NO. 2 OF 2

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DWG. NO: 06151	REV. W	CURRENT ECD 08045168
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REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
W	MYE "09" ADDED GALVANIC ISOLATOR ITEM# 53 & FASTENERS # 54 & 55	SLJ	05/15/08	DH	08045168

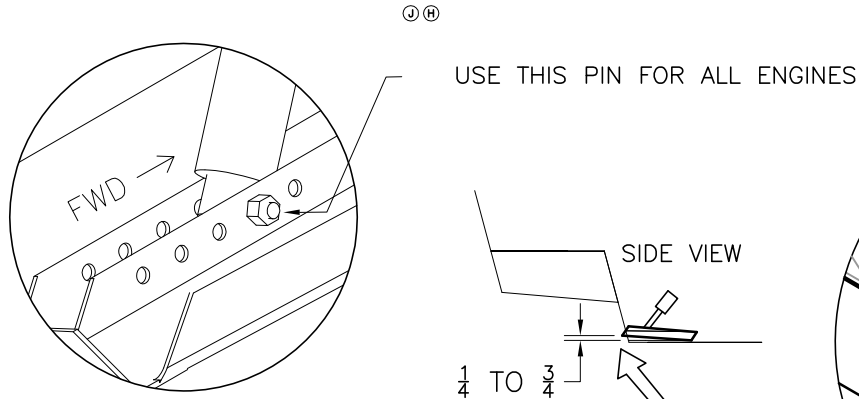
1. OIL TANKS HELD BY BUNGEE CORD SUPPLIED w/KIT.



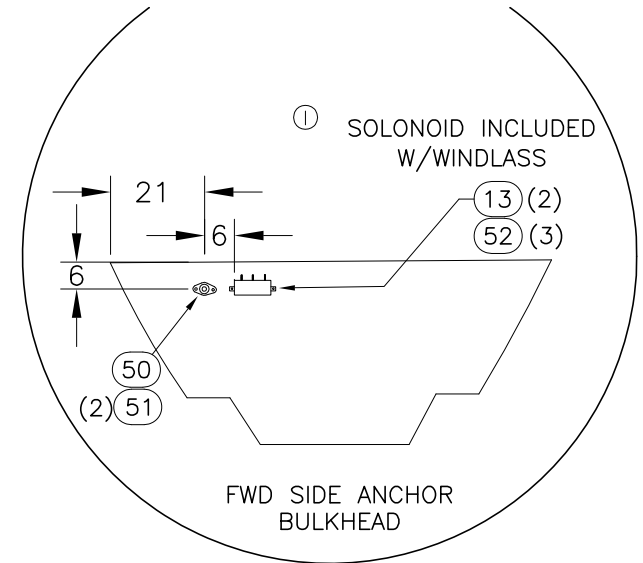
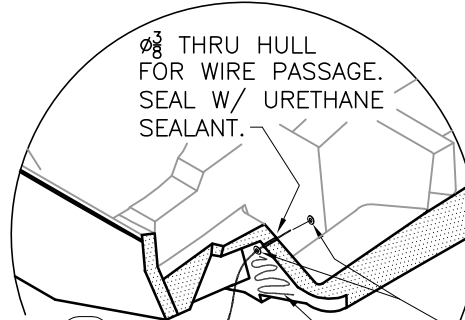
INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES: ANGLES = ± .5° .XXX = ± .010
 .X = ± .1 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING



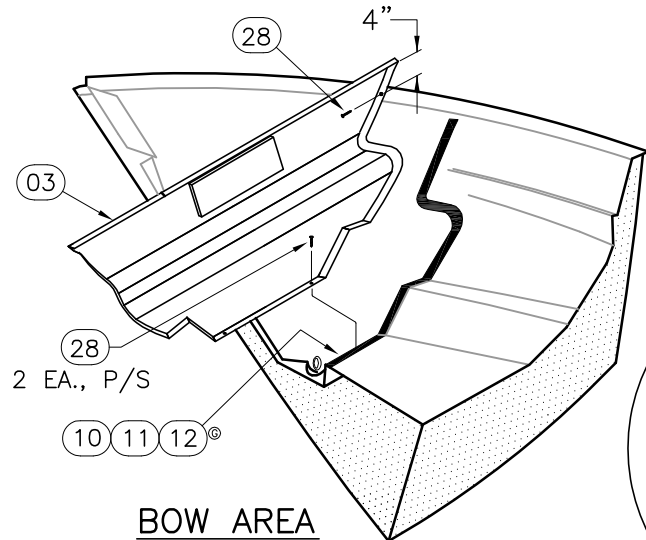
CHECKED: R. AVILA	DATE: 12/09/02	DRAWN: H. READ	DATE: 09/26/02	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: K. RANIERI	DATE: 01/08/03	DWG. TITLE: Hull Outfit and Equipment Locations			INIT. REL. ECN NO: 020615	DWG. NO: 06151
DESIGN: L. SCHOLZ	DATE: 12/09/02					SHT. NO. 1 of 5
INT. ENG: M. GATICA	DATE: 03/19/03					



DETAIL A

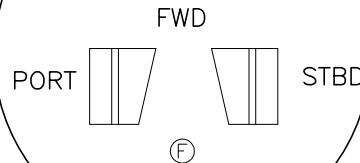


FWD SIDE ANCHOR BULKHEAD



BOW AREA

TRIM TAB TOP VIEW



③④ 2 PLCS., P/S
(1) INSIDE/(1) OUTSIDE

① USE SIKAFLEX TO SEAL & SECURE TRIM TABS ACROSS SCREW HOLES & FLATS, PORT AND STARBOARD.

③② DRILL & TAP

STANDARD TRIM TAB INSTALLATION IS WITH THE PIN AT BASE OF ACTUATOR IN SECOND HOLE (AS-SHOWN).

①

TRIM TAB INSTALLATION

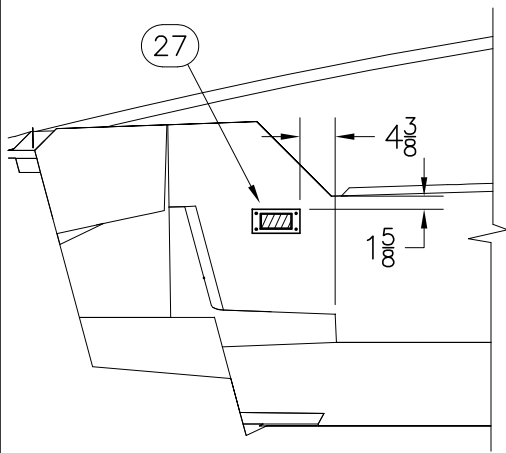
NOTE: TRIM TABS ARE HANDED. EDGE THAT IS 90 DEG. TO MOUNTING SURFACE GOES OUTBOARD.

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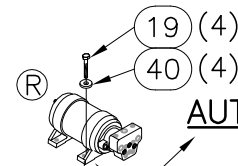
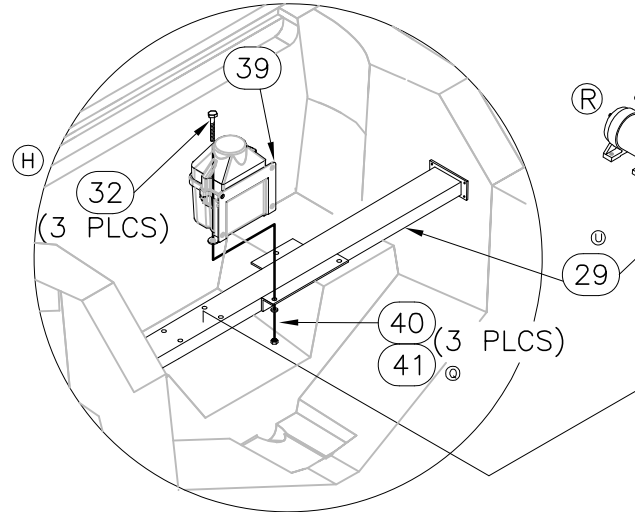
DWG. NO:
06151

REV.
W

CURRENT ECD
08045168

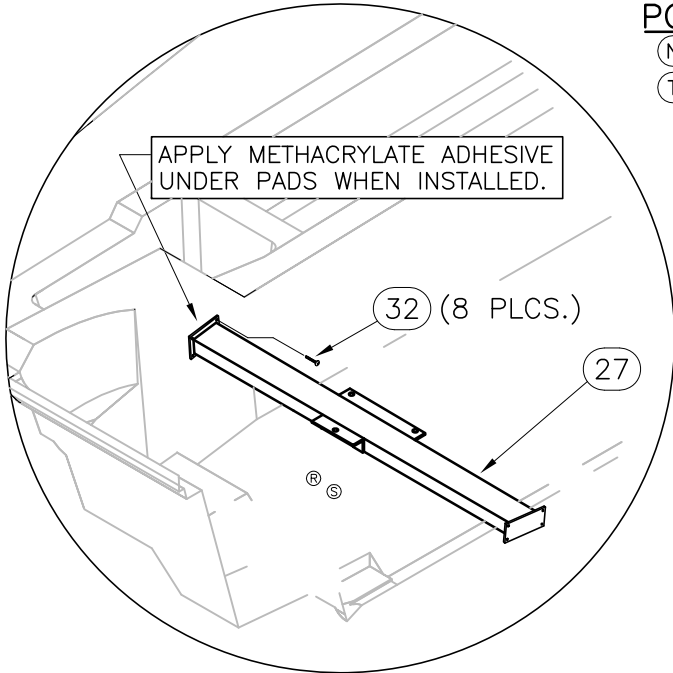
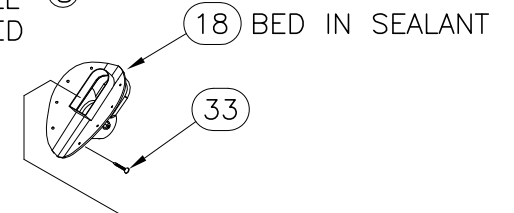


LKG. PORT



AUTO PILOT PUMP
OPTS:100-
70084/70089

NOTE: ADJUST LEGS
TO FIT #27-DRILL
& TAP AS NEEDED

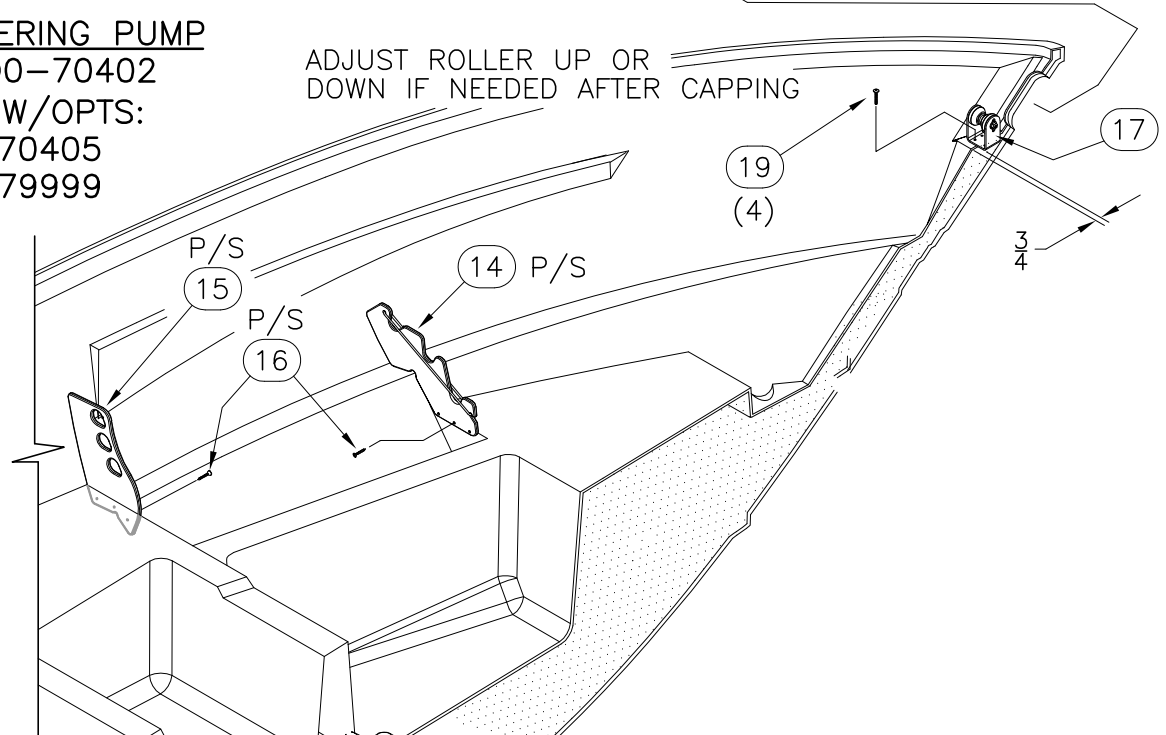


ISO VIEW
AFT BRACE INSTALLATION

POWER STEERING PUMP

- (N) STD+ 100-70402
- (T) DELETE W/OPTS:
020-70405
020-79999

ADJUST ROLLER UP OR
DOWN IF NEEDED AFTER CAPPING



ROD-RACKS & BOW ROLLER INSTALL'N.



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: 09/26/02 SCALE: NONE
DWG. TITLE: Hull Outfit and Equipment Locations

BOAT MODEL
3200R
INIT. REL. ECN NO:
020615

MOLD NO.
DWG. NO:
06151


SHT. NO.
4 of 5

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	1	EA.	MECHANICAL BHD SUB-ASSY.	09-101
02	3	EA.	HOLDER, BATTERY GR27 POWER GUARD	1809093
03	1	EA.	ANCHOR LOCKER BULKHEAD	22-K135-00
04	1	EA.	TRIM TAB, ASSY 16X12 BW3200R-03	1738310
05	2	EA.	TANK, OIL VRO W/HDWR W/SEND O/B 3 GAL DIGITAL	1477926
06	28	EA.	SCREW, TAPPING #8A x 1" POH SC	1213065
07	12	EA.	SCREW, TAPPING #10A X 2" PTH SC	1008754
08	3	EA.	CLEAT, HDPE BW-02 BATTERY BOX WHT	1618602
09	6	EA.	BRACKET, BW-97 BATT HOLDDOWN 1.25"CHR/PLT	1042837
10	1	EA.	ADHESIVE, AUTO MIX NOZZLE 16.5"	1128610
11	.25	GL.	ADHESIVE, WELD-ON SS 218HV COMPONENT A	1555564
12	.025	GL.	ADHESIVE, WELD-ON SS 218HV COMPONENT B	1555572
13	10	EA.	SCREW, TAPPING #14A x 1" PPH SC	1008689
14	2	EA.	ROD HOLDER, HDPE BW3200R-03 STRG LCKR FWD	1743413
15	2	EA.	ROD HOLDER, HDPE BW3200R-03 STRG LCKR AFT	1743414
16	12	EA.	SCREW, TAPPING #10A X 1.5" POH SC	1008515
17	1	EA.	ROLLER, ANCHOR BW3200R-03 INR BOW SS	1743892
18	1	EA.	ROLLER, ANCHOR BW3200R-03 BOW SS	1738152
19	12	EA.	SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580
20	1	EA.	FILLER, P/B BW3200R-03 CLOSEOUT STB HEAD AFT	1738159
21	1	EA.	FILLER, P/B BW3200R-03 CLOSEOUT PRT HEAD AFT	1738161
22	2	EA.	FILLER, P/B BW3200R-03 CLOSEOUT HEAD MID	1744829
23	1	EA.	FILLER, P/B BW3200R-03 CLOSEOUT PRT HEAD FWD	1744837
24	1	EA.	FILLER, P/B BW3200R-03 CLOSEOUT STB HEAD FWD	1744838
25	2	EA.	FILLER, P/B BW3200R-03 CLOSEOUT HEAD AFT CRNR	1744839
26	1	EA.	SHELF, HDPE BW3200R-03 BATT	1818619
27	1	EA.	BRACKET, ALUM BW3200R-03 AFT STRINGER	1776521
28	16	EA.	SCREW, TAPPING #10A X 1.5" PTH SC	1008747
29	1	EA.	BRACKET, ALUM BWOR-07 AFT STRINGER W/PUMP MNT	1846437
30	2	EA.	NUT, HEX NYLON LOCK #8-32 SC	1260728
31	2	EA.	WASHER, FLAT #8 SC	1326297
32	23	EA.	SCREW, MACHINE #1/4-20 X 1.5" PPH SC	1008598
33	8	EA.	SCREW, MACHINE #1/4-20 X 1.25" PFH SC	1213289
34	4	EA.	WASHER, FLAT #5/16" SC	1260785
35	1	EA.	CONVERTER, 10/20AMP 120VAC W/PACKARD FUSES	1747374
36	4	EA.	SCREW, TAPPING #10A X 1" PPH SC	1213131
37	1	EA.	CONVERTER, 10/20AMP 220V/50HZ W/PACKARD FUSE	1747375
38	2	EA.	HARNESS, ENG MERC DIGITAL OIL/FUEL/PADDLE '06	1806644
39	1	EA.	STEERING, POWER PACK MERC W/12' LEAD	1772668
40	7	EA.	WASHER, FLAT #1/4" SC	1260769
41	3	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
42	4	EA.	NUT, TEE #1/4-20 X 5/16" SS	0768564
43	3	EA.	BOOT, BATTERY TERMINAL 2/0 BLK	1043132
44	3	EA.	BOOT, BATTERY TERMINAL 2/0 RED	1084185
45	11	EA.	SCREW, TAPPING #14A X 1.5" PPH SC	1008697
46	1	EA.	HARNESS, BW285CQ-06 BATT CHGR 20-25A	1820253
47	1	EA.	HARNESS, BW285CQ-06 BATT CHGR 5-15A	1820252
48	1	EA.	BRACKET, ALUM BWOR-07 AFT STRINGER W/PUMP MNT	1846437
49	1	EA.	AUTO PILOT, NRTHSTR TYPE I PUMP UNIT	1807922
50	1	EA.	BUSS BAR, SGL POST 5/16"	795583
51	2	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
52	3	EA.	BOOT, ENG STARTER RED	140509
53	1	EA.	GALVANIC ISOLATOR, DAIRYLAND 30AMP FAILSAFE	1927316
54	2	EA.	WASHER, FLAT #10 SC	1260751
55	2	EA.	SCREW, TAPPING #10A X 1" PTH SC	1008739

DWG. NO: 06151
 REV: W
 CURRENT ECO: 08045168

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 <p>BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	<p>INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.</p> <p>TOLERANCES: ANGLES = ± .5° .X = ± .1 .XX = ± .03 X = ± 1/16</p> <p style="text-align: right;">DO NOT SCALE DRAWING</p>	<p>DRAWN: H. READ DWG. TITLE: Hull Outfit and Equipment Locations</p>	<p>DATE: 09/26/02 SCALE: NONE</p>
<p>BOAT MODEL: 3200R INIT. REL. ECN NO: 020615</p>	<p>MOLD NO.:</p>	<p>DWG. NO: 06151</p>	<p>SHT. NO. 5 of 5</p>

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DWG. NO: 12450	REV. G	CURRENT ECD 08065339
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NOTES:

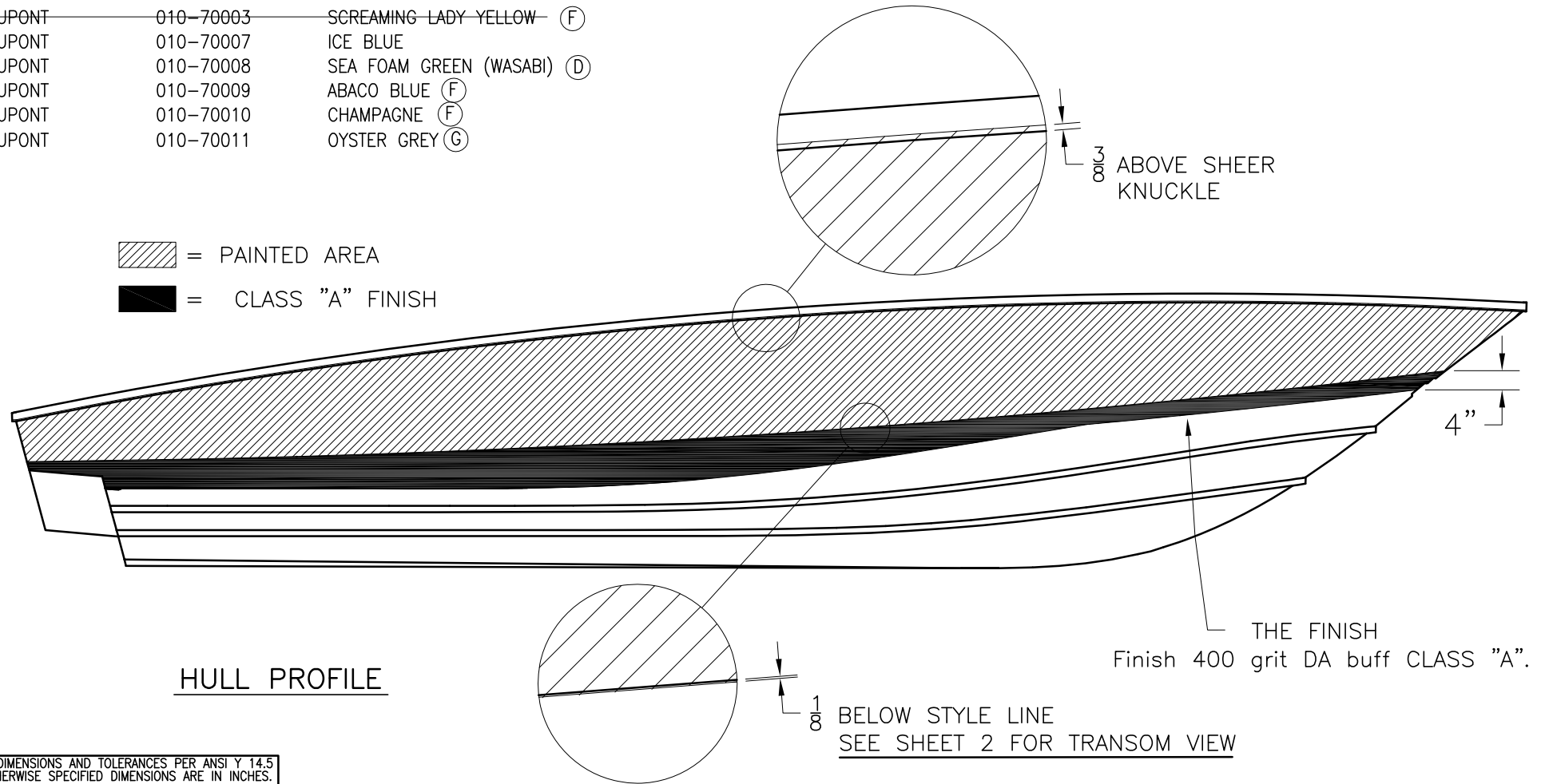
- IF HULL HAS A COLOR OPTION (SEE BELOW OPTION #), INSTALL RUBRAIL, ANCHOR PLATE AND THRU-HULLS AFTER HULL IS PAINTED.
- REFER TO COLOR CHART BELOW FOR PRODUCT COLOR INFORMATION.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
-	SEE MODEL SPACE FOR REVISION HISTORY	-	-	-	-
F	MYE '07: DELETED OPT:010-70003, ADDED OPTS:010-70009, 010-70010	JFH	06/12/06	MG	0603124
G	MYE '09: ADDED OPT:010-70011 "OYSTER GREY"	SLJ	07/09/08	DHOY	08065339

MANUFACTURER	OPTION #	COLOR
DUPONT	010-70004	FIGHTING LADY YELLOW
DUPONT	010-70003	SCREAMING LADY YELLOW (F)
DUPONT	010-70007	ICE BLUE
DUPONT	010-70008	SEA FOAM GREEN (WASABI) (D)
DUPONT	010-70009	ABACO BLUE (F)
DUPONT	010-70010	CHAMPAGNE (F)
DUPONT	010-70011	OYSTER GREY (G)

 = 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



CHECKED: RA	DATE: 6/16/03	DRAWN: R DURHAM	DATE: 11/02/02	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: KR	DATE: 6/16/03	DWG. TITLE: HULL PAINTING DETAIL			INIT. REL. ECN NO: 020615	DWG. NO: 12450
DESIGN: L. SCHOLZ	DATE: 6/16/03				SHT. NO. 1 of 2	
INT. ENG: M. GATICA	DATE: 6/16/03					

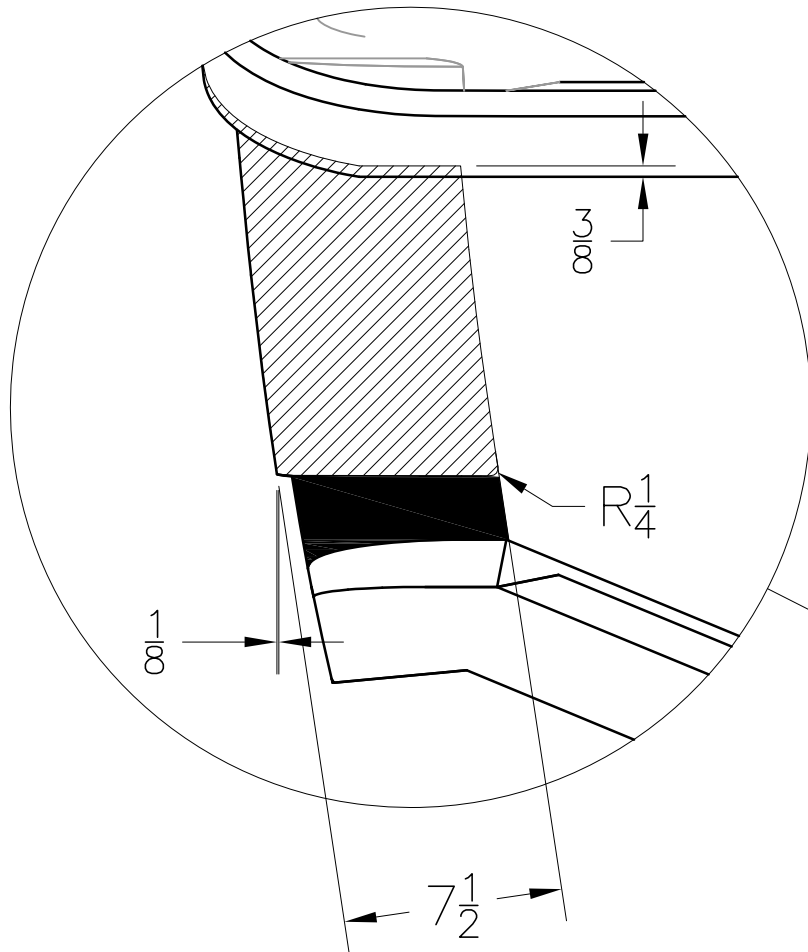
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DWG. NO:
12450

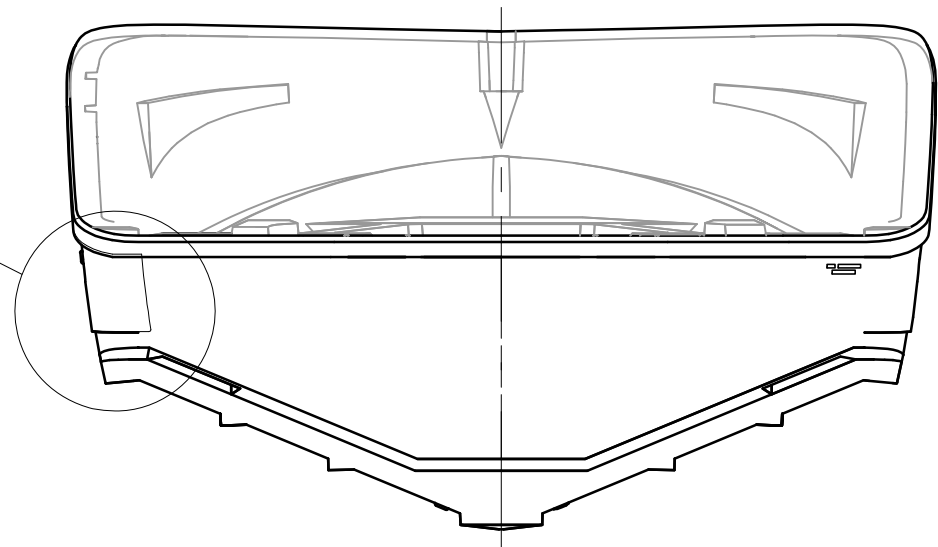
REV.
G

CURRENT ECD
08065339

NOTES:



 = PAINTED AREA
 = CLASS "A" FINISH



TRANSOM VIEW

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DWG. NO:
06401

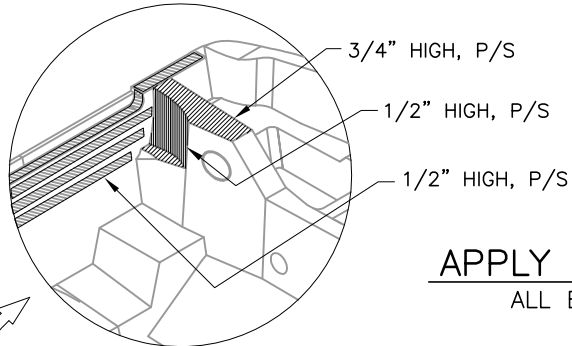
REV.
C

CURRENT ECD
06113809

NOTES:

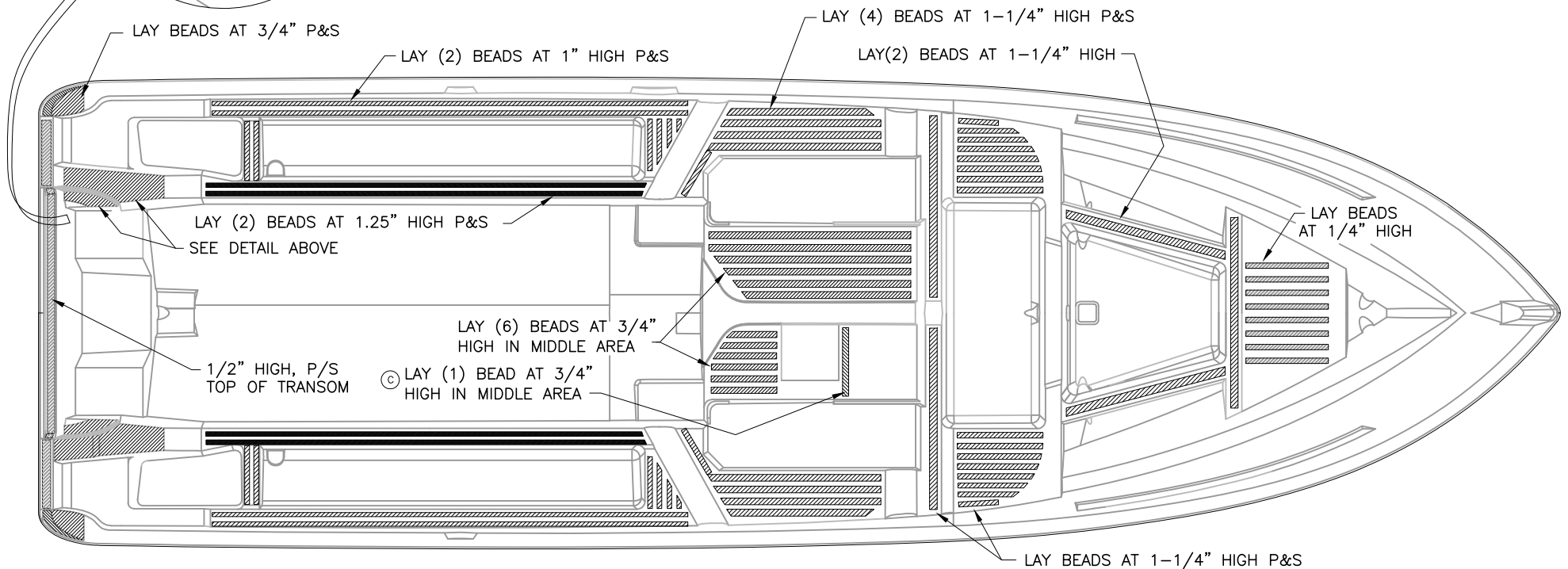
- USE PAPER & MASKING TAPE TO PROTECT SURFACE AREAS FROM EXCESS ADHESIVE PRIOR TO AND AFTER CAPPING. REMOVE ALL EXCESS ADHESIVE QUICKLY.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CHANGED NUMBERING SYSTEM/ APPLY ATT. BORDER	AVM	06/23/03	-	030640
B	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/02/06	AVM	060250
C	CHANGED DETAIL FROM 5 BEADS TO 1.	SL	12/08/06	AVM	06113809



APPLY ADHESIVE IN DARK AREAS

ALL BEADS ARE APPROX. 1" APART



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



CHECKED: RA	DATE: 03/22/05	DRAWN: H READ	DATE: 12/04/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 03/22/05	DWG. TITLE: IPS LOCATIONS			3200R	
DESIGN: VK	DATE: 03/22/05				INIT. REL. ECN NO:	DWG. NO:
INT. ENG: MG	DATE: 05/17/05				020615	06401
					SHT. NO.	
					1	of 1

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DWG. NO:
12101

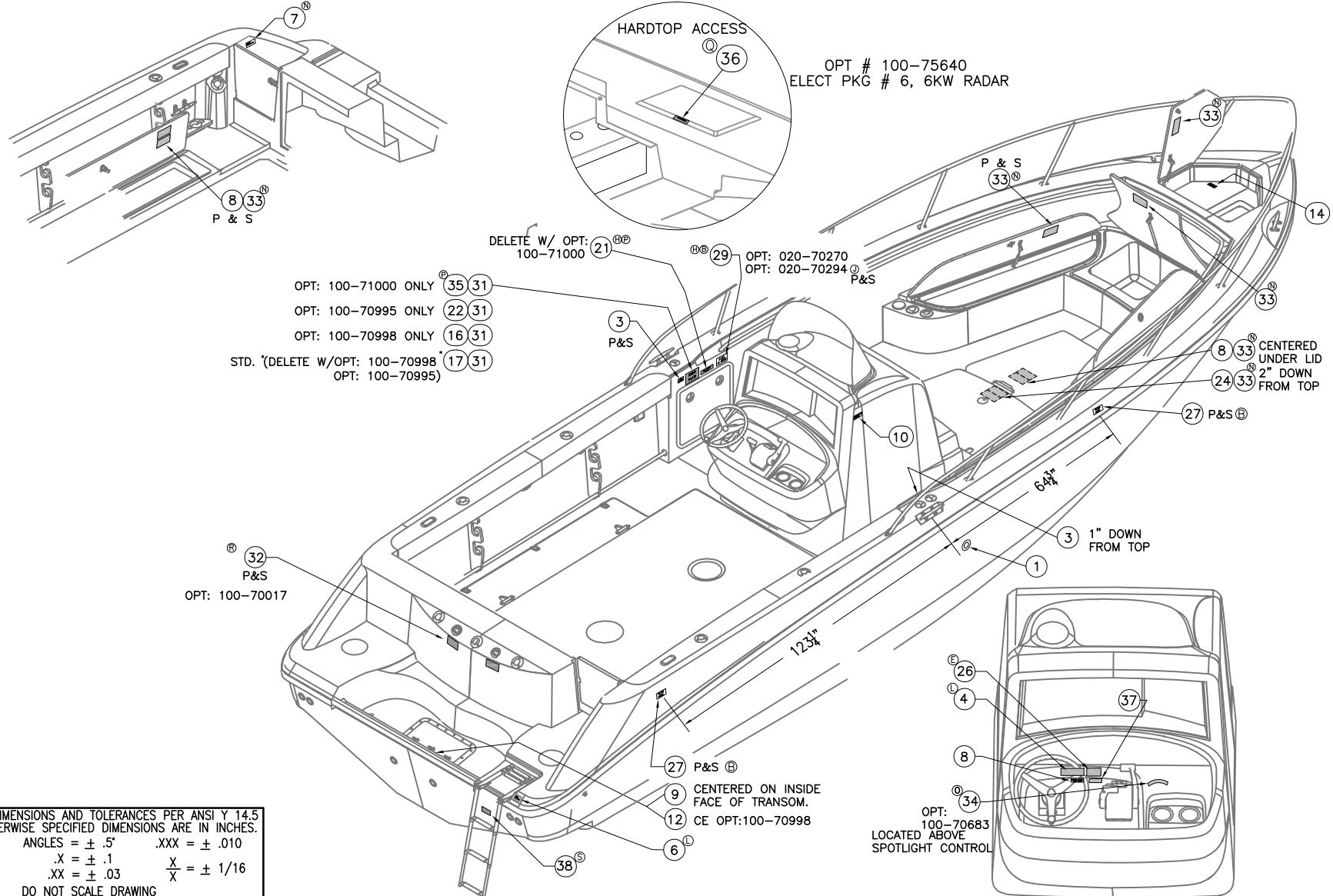
REV.
S

CURRENT ECD
08085388

NOTES:

1. CLEAN ALL AREAS WITH DENATURED ALCOHOL BEFORE APPLYING LABELS.
2. INSTALL #28 OVER 27 ON SHRINK WRAP

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
-	SEE MODEL SPACE FOR REVISION HISTORY	-	-	-	-
Q	ADDED HARDTOP ACCESS DETAIL & ITEM # 36, SHEETS 1 & 2	SLJ	02/12/07	AVM	07023933
R	DELETED OPTION 020-70014	RJW	05/16/07	MG	07023933
S	ADDED PT#1950698 & 1603624 TO DWG	TJ	8/4/08	AF	08085388



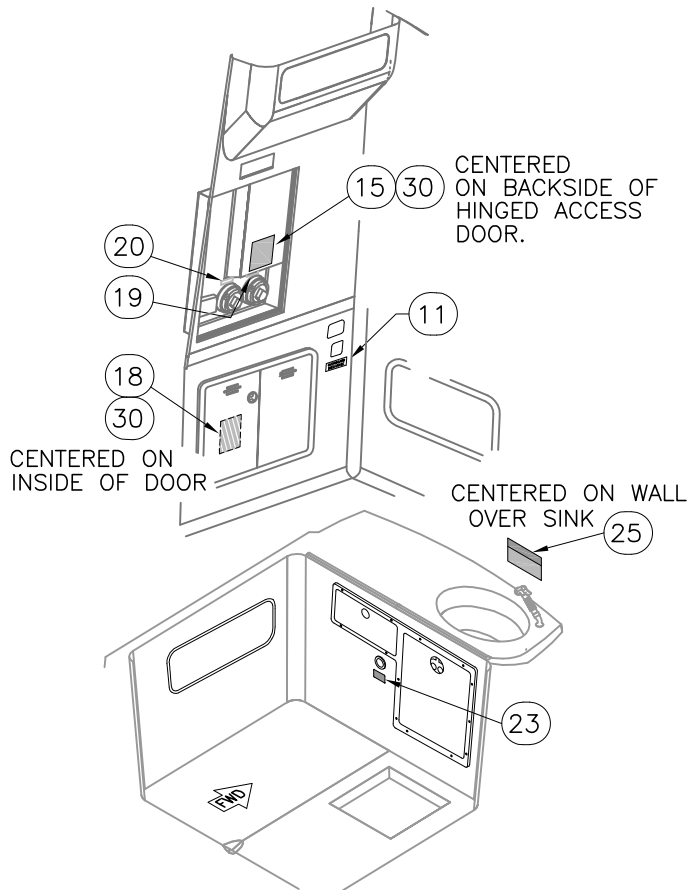
INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES: ANGLES = ± .5° .XXX = ± .010
 .X = ± .1 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING



CHECKED: E SKAGGS	DATE: 1/24/03	DRAWN: H. READ	DATE: 11/15/02	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: KR	DATE: 1/24/03	DWG. TITLE: LABEL LOCATIONS			INIT. REL. ECN NO: 021615	DWG. NO: 12101
DESIGN: L. SCHOLZ	DATE: 1/24/03					SHT. NO. 1 OF 2
INT. ENG: M.GATICA	DATE: 1/19/03					

PARTS LIST

ITEM	U/M	QTY.	DESCRIPTION	B.W.I. NO.
Ⓚ	1	EA.	2 LABEL, BW NO SMOKING FUEL VENT	1016484
Ⓝ	2	EA.	1 LABEL, BW SAFETY HI-PERF BOAT	1017136
	3	EA.	2 PLATE, WARNING FUEL HAZARD	995704
Ⓛ	4	EA.	1 LABEL, DANGER CO HELM 06	1811368
Ⓝ	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.	4 LABEL, BW CAUTION FISHWELL DRAIN PLUG	1743504
Ⓐ	9	EA.	1 LABEL, DISCHARGE OF OIL (LEXAN)	1744737
Ⓔ	10	EA.	1 LABEL, DOOR SECURED CLOSED WHILE UND.	1754632
	11	EA.	1 LABEL, NOTICE OVERBOARD DISCHARGE (LEXAN)	1745156
Ⓔ	12	EA.	1 LABEL, PREVENT DISCHARGE OF POLLUTANTS	1745514
Ⓜ	13	EA.	1 DECAL, MERC SMARTCRAFT NETWORKED	1743323
Ⓔ	14	EA.	1 LABEL, DANGER STAY CLEAR OF MOVING PAR	1746896
	15	EA.	1 PLATE, BW230CQ-97 BATT PARALLEL DET	1051762
	16	EA.	1 PLATE, BUILDERS CE 03-BW3200R	1738303
	17	EA.	1 PLATE, NMMA YACHT CERT GAS	125062
	18	EA.	1 PLATE, SEACOCK LOCATIONS BW3200R-03	1742660
Ⓔ	19	EA.	1 LABEL, 2"X 1/2" STBD	1743511
Ⓔ	20	EA.	1 LABEL, 2"X 1/2" PORT	1744740
Ⓔ	21	EA.	1 PLATE, BW-05 MAX ENG WT 1400LB/635KG	1774308
	22	EA.	1 PLATE, SAFETY CANADIAN CONFORMITY BW3200R-03	1746031
	23	EA.	1 LABEL, RECEPTACLE 12V-15A MAX (LEXAN)	1744738
	24	EA.	1 LABEL, WARNING DO NOT STORE FUEL	1691003
Ⓔ	25	EA.	1 LABEL, DISPOSAL OF GARBAGE	1744745
Ⓔ	26	EA.	1 LABEL, WARNING LTD VISION FROM HELM STN	1752856
Ⓔ	27	EA.	4 LABEL, SLING (LEXAN)	1743532
Ⓔ	28	EA.	4 DECAL, "SLING" LARGE (VAC PAC)	0614867
Ⓔ	29	EA.	2 LABEL, FUEL RECOMMENDATION 91 OCTANE	1749551
Ⓒ	30	EA.	8 SCREW, TAPPING #6A x 3/8" PTH SC	1734115
Ⓒ	31	EA.	8 RIVET, POP/BLIND #1/8 X 3/8" ALUM	0192047
Ⓛ	32	EA.	2 LABEL, CAUTION OIL TANK LEVEL	1799311
Ⓝ	33	EA.	8 LABEL, BW-07 CAUTION AVOID INJURY BOAT MOVMT	1836858
Ⓔ	34	EA.	1 DECAL, BW-07 SPOTLIGHT CNTRL	1848652
Ⓔ	35	EA.	1 PLATE, BUILDERS AU 07-BW3200R	1850584
Ⓔ	36	EA.	1 LABEL, WARNING RADAR ARRAY	1888985
Ⓔ	37	EA.	1 DECAL, PROP LABEL DASH	1950698
Ⓔ	38	EA.	1 DECAL, PROP TRNSM LABEL	1903624

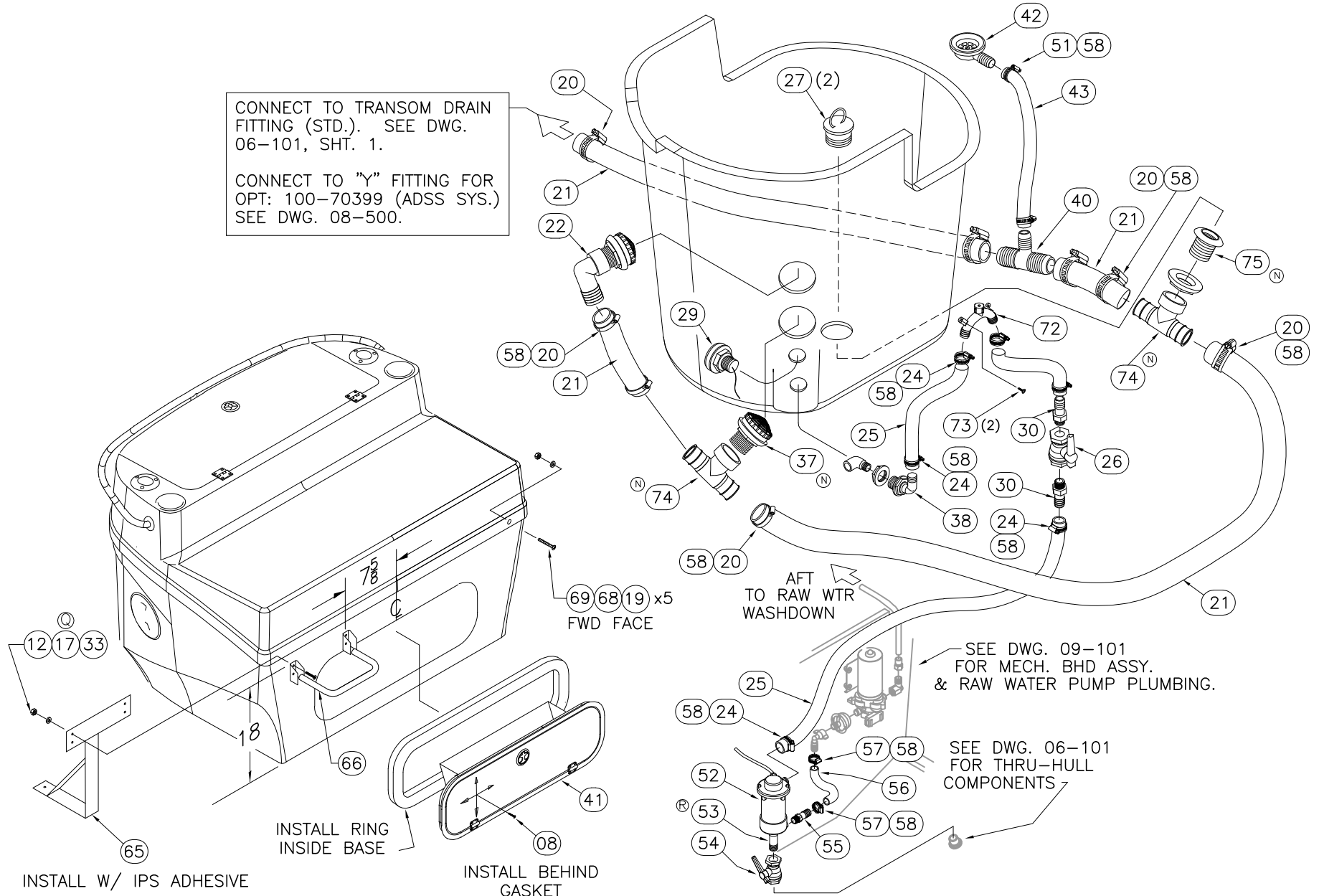


INSIDE CONSOLE DECK SPACE.

NOTES:

CONNECT TO TRANSOM DRAIN FITTING (STD.). SEE DWG. 06-101, SHT. 1.

CONNECT TO "Y" FITTING FOR OPT: 100-70399 (ADSS SYS.) SEE DWG. 08-500.



INLET DETAIL

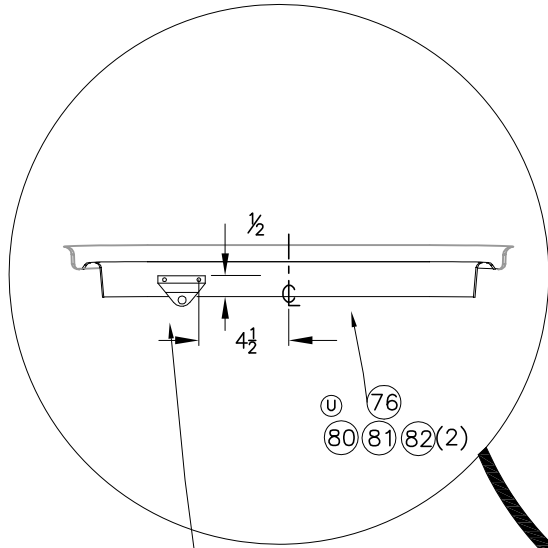
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DWG. NO:
09419

REV.
U

CURRENT ECD
08045114

NOTES:



(49) (U)
(77) (78) (79)(2)

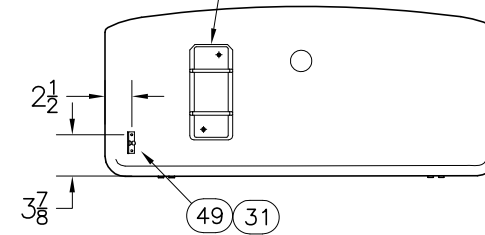
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(46)
(47)

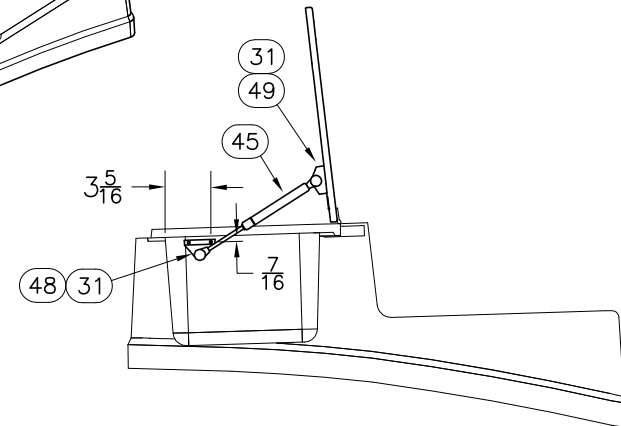
(45)

(44) (3)

KNIFE HOLDER INCLUDED
W/ LID, VENDOR INSTALLED



CYLINDER BRKT PLACE'MT.
(UNDERSIDE OF ITEM 35)



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: H READ DATE: 11/04/02 SCALE: NONE
DWG. TITLE: LEANING POST/ LIVEWELL SUB ASSEMBLY AND COMPONENTS

BOAT MODEL
3200R
INIT. REL. ECN NO:
020615

MOLD NO.
DWG. NO:
09419

SHT. NO.
3 OF 4

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DWG. NO: 09419
 REV. U
 CURRENT ECD 08045114

NOTES:

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	BWI NO.
01	6	EA.	SCREW, TAPPING #8A X 5/8" PPH SC	1010677
02	1	EA.	ACCESS PLATE, POLYPROP TWIST-OUT 5" WHT	1016153
03	1	EA.	PREP STATION TOP	22-K137-00
04	1	EA.	PREP STATION BASE	22-K138-00
05	1	EA.	SHOWER ASSY, SPRAY BLK NOZZLE ANG BASE W/8'SS	1895442
06	1	EA.	RAIL, GRAB BW320CD/OR-06 PREP STATION	1840024
07	2	EA.	ROD HOLDER, FLUSH MNT SS W/BW-05 LOGO	1799571
08	10	EA.	SCREW, TAPPING #8A x 3/4" PFH SC	1008408
09	6	EA.	SCREW, TAPPING #8A x 1" POH SC	1213065
10	2	EA.	DRINKHOLDER, PLAS W/ DRAIN DEEP XLG SZ BLK	1727419
11	1	EA.	SEAT, HELM BW320OR-05 STB W/SLIDE	1785512
12	4	EA.	SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580
13	8	EA.	SCREW, CAP #5/16-18 X 1.5" HEX HD SC	1008044
14	8	EA.	NUT, HEX NYLON LOCK #5/16-18 SC	1007814
15	8	EA.	WASHER, FLAT #5/16" SC	1260785
16	6	EA.	SCREW, MACHINE #10-24 X 1.25 PPH SC	1008630
17	10	EA.	NUT, LOCK #1/4-20 SC STD PATT	0604144
18	6	EA.	SCREW, MACHINE #1/4-20 X 1.5" POH SC	1010438
19	20	EA.	SCREW, MACHINE #10-24 X 1.25" PFH SC	1260819
20	8	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
21	0	FT.	HOSE, SANI SMOOTH WALL 1.5"	0123844
22	1	EA.	DRAIN, ELBOW 90 DEG. 1.5" OVERFLOW W/ FILTER BLK	1688421
23	16	FT.	TRIM, VINYL RIGID 1"X 1/4"X 16' WHT	1746050
24	6	EA.	CLAMP, HOSE #16 3/4-1.5" SS .505	0256685
25	0	FT.	HOSE, WATER 1 1/8" BLK	1042076
26	1	EA.	VALVE, MARELON BALL 2-WAY 1"	0581355
27	2	EA.	PLUG, DRAIN 1.5" BLK	0907279
28	1	EA.	DRAIN, ELBOW 90DEG 1.5"W/FLANGE/NUT	1041961
29	1	EA.	LIGHT, COURTESY WATERPROOF FRONT MNT w/NUT	1078625
30	2	EA.	ADAPTER, PVC 1" MPT X 1 1/8" BARB	1742987
31	6	EA.	SCREW, TAPPING #8A x 1/2" PTH SC	1008812
32	30	EA.	SCREW, TAPPING #6A x 3/4" PFH SC	1010370
33	10	EA.	WASHER, FLAT #1/4" SC	1260769
34	14	EA.	WASHER, LOCK/SPLIT #10	1260645
35	1	EA.	LID, HDPE BW320OR-03 PREP STATION	1744320
36	1	EA.	FRAME, HDPE/PLEX BW320OR-03 PREP ST	1738171
37	1	EA.	DRAIN, 1.5" MPT TEE HEAD W/SCRN	1792725
38	1	EA.	THRU-HULL, PLAS 1 1/8" TUBE X 90DEG BLK	1752567
39	14	EA.	NUT, HEX #10-24 SC	1259506
40	1	EA.	TEE, PVC 1.5" BARB x 1" BARB x 1.5" BARB	0167460
41	1	EA.	BIN, HDPE BW320OR-03 STRG CNSL	1738169
42	1	EA.	DRAIN ASSY, FLUSH MNT W/1" HOSE BARB	0886200
43	0	FT.	HOSE, GENERAL PURPOSE 1"	0196667
44	6	EA.	SCREW, TAPPING #10A x 1" POH SC	1008507
45	1	EA.	CYLINDER, GAS SS 20PSI 10"EXT X 7"COMP	1384940
46	1	EA.	LID, HDPE BW320OR-03 LIVWELL SEAFM	1747509
47	10	EA.	SCREWS, TAPPING #4A x 1" PFH SC	1010321
48	1	EA.	BRACKET, LIFT CYL SS OFFSET W/STUD 2-HOLE	0995084
49	1	EA.	BRACKET, SS LIFT CYL 90DEG 0.70" STUD RT	0817676
50	2	EA.	DECAL, BW LOGO 5.75 BLK/CHR (DRIP MOLD)	1745888
51	2	EA.	CLAMP, HOSE #12 1/2"-1.25" SS	0123406
52	1	EA.	PUMP, LIVWELL 12V BAIT SENTRY 1100GPH	1737353
53	1	EA.	ADAPTER, NYLON 3/4"MPT X 3/4"FPT BLK	1756192
54	1	EA.	VALVE, MARELON BALL 2-WAY 3/4"	0557959
55	1	EA.	ADAPTER, NYLON 1/2"MPT X 3/4"BARB	1738191
56	0	FT.	HOSE, WATER 3/4" BLK REINF PVC	1042100
57	2	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	0263954
58	18	EA.	COVER, CLAMP END PROT 1/2"L X .045"X .465"RED	0830968
59	2	EA.	DRAIN, 1" IMPACT W/O BARB BLK	1041953
60	2	EA.	ADAPTER, PLAS 1/4"MPT X 5/16"BARB BLK	1815708
61	0	FT.	HOSE, PVC CLEAR DRAIN 7/16"	1041490
62	1	EA.	ADAPTER, SEATECH STRAIGHT 1/2"MPT-15MM	1542919
63	0	FT.	TUBING, WHALE 15MM X 10MM X 164' BL	1137025
64	16	FT.	INSERT, VINYL TAN 1"X 1/4"X 300	1746051
65	1	EA.	BRACKET, ALUM BW320OR-03 SUPPRT FOOT REST	1749860
66	1	EA.	FOOTREST, SELF STOWAWAY SS	1751107
67	8	EA.	WASHER, FLAT #5/16" SC	1260785
68	19	EA.	WASHER, FLAT #10 SC	1260751
69	19	EA.	NUT, HEX NYLON #10-24 SC	1007772
70	6	EA.	SCREW, MACHINE #10-24 X 1" PPH SC	1213222
71	1	EA.	SEAT, HELM BW320OR-05 PRT	1785513
72	1	EA.	BAITWELL SYSTEM, VENT LOOP 1.125"	1774411
73	2	EA.	SCREW, TAPPING #8A x 5/8" PTH SC	1010925
74	2	EA.	TEE, PVC 1.5"BARB X 1.5"FPT X 1.5"BARB	1789385
75	1	EA.	DRAIN, 1.5" MPT TEE HEAD N/SCRN	1789384
76	1	EA.	CYLINDER, GAS SS 10PSI 10"EXT X 7"COMP	1519966
77	2	EA.	SCREW, MACHINE #8-32 X 3/4" PTH SC	1010735
78	2	EA.	WASHER, FLAT #8 SC	1326297
79	2	EA.	NUT, HEX NYLON LOCK #8-32 SC	1260728
80	1	EA.	BRACKET, SS LIFT CYL 90DEG 1"W/STUD	1688166
81	2	EA.	SCREW, MACHINE #8-32 X 1.25" PTH SC	1008721
82	2	EA.	NUT, LOCK 8-32 SC	1009927
83	1	EA.	STRIKE, SS BW-08 LOW PROFILE LATCH	1919754

 <p>BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: ANGLES = ± .5° .XX = ± .010 .X = ± .1 .XX = ± .03 X = ± 1/16 X = ± 1/8 DO NOT SCALE DRAWING	DWG. TITLE: LEANING POST/ LIVWELL SUB ASSEMBLY AND COMPONENTS	DRAWN: H READ DATE: 11/04/02 SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
	DWG. NO: 09419 INIT. REL. EGN NO: 020615	DWG. NO: 09419	SHT. NO. 4 of 4		

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DWG. NO:
07407

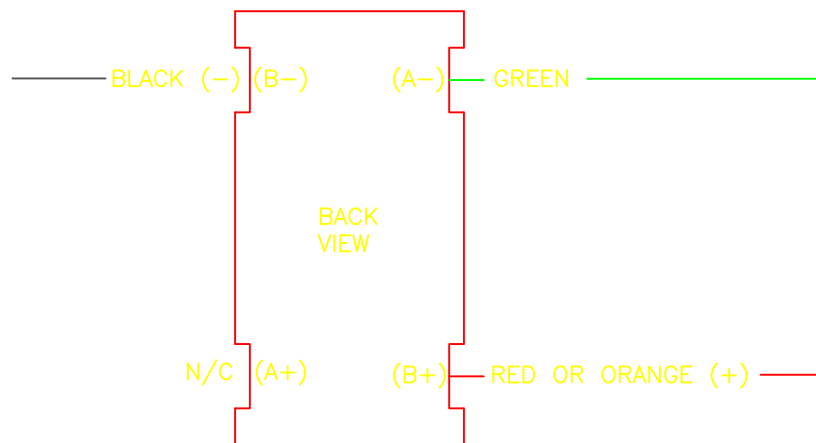
REV.
A

CURRENT ECD
060250

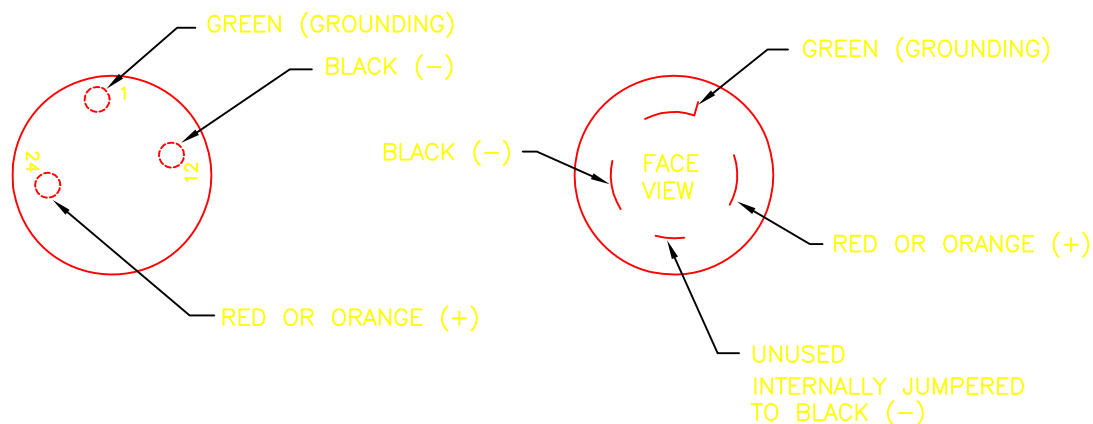
NOTES:

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250

MARINCO 30A 12V RECEPTACLE 2018BR-24.OEM



MARINCO 30A 12V PLUG 2018BP-24.OEM



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



CHECKED: RA	DATE: 05/16/05	DRAWN: S. LEGG	DATE: 05/16/05	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 05/16/05	DWG. TITLE:			3200R	
DESIGN: VPK	DATE: 05/16/05	MARINCO 30A 12V RECEPTACLE/ PLUG			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: MG	DATE: 05/18/05			050251	07407	SHT. NO.
						1 OF 1

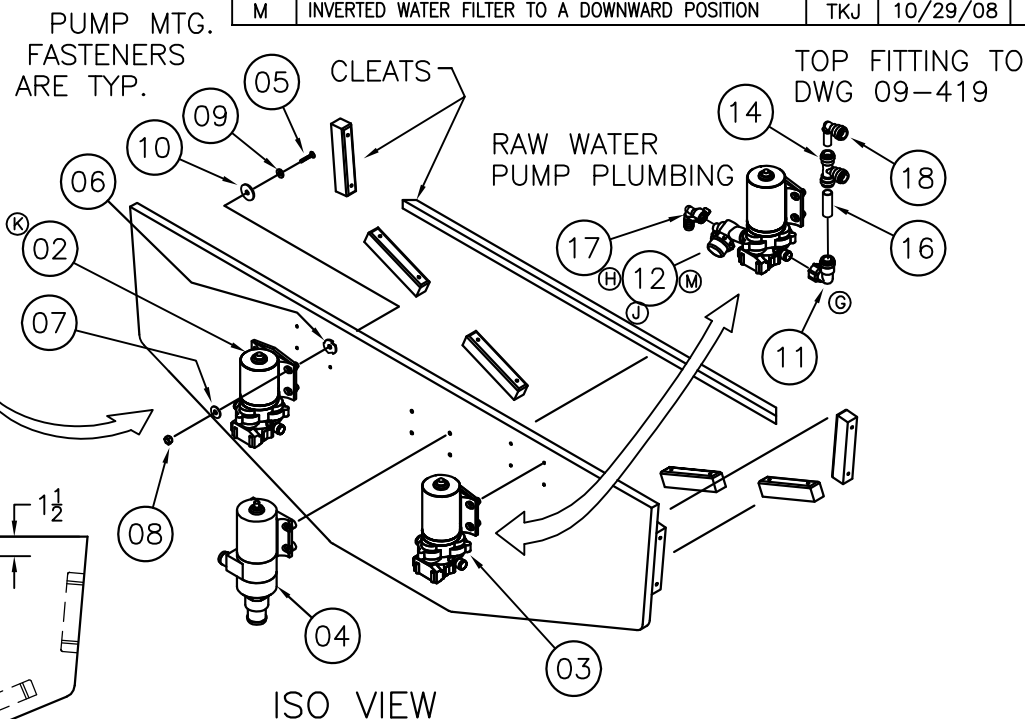
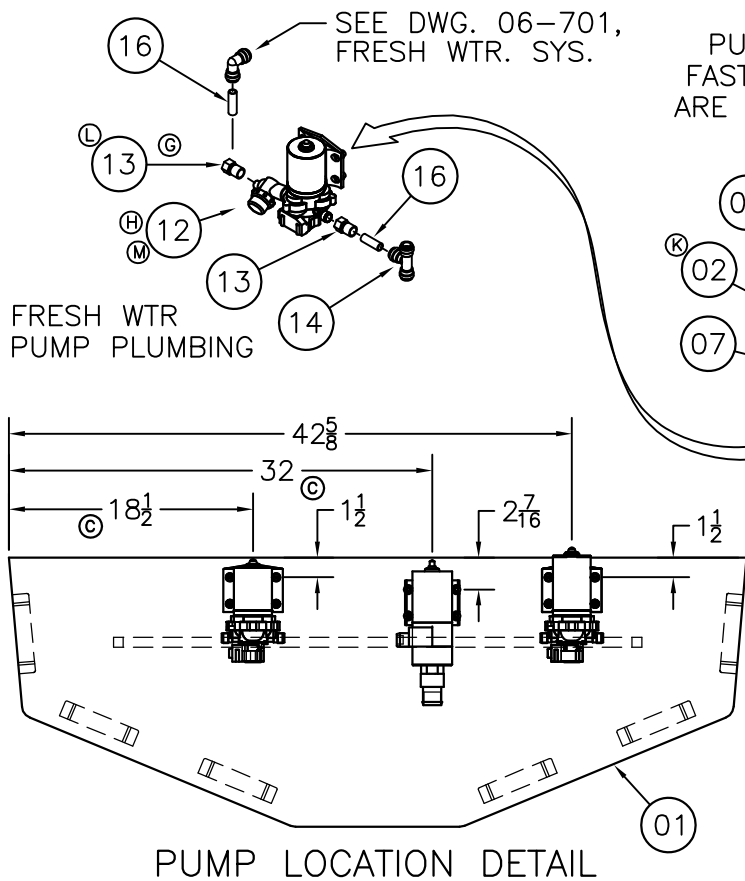
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DWG. NO: 09101 REV. M CURRENT ECD 08095531

NOTES:

1. CLEATS INCLUDED WITH BULKHEAD (SHIPPED LOOSE)
2. REFER TO DWG. 01-251, FOR TUBING CUT LENGTHS

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	ITEM 5 WAS #1008648.	RD	03/10/03	LMS	020615
F	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	ZAC	030640
G	CHANGE PN# & DESCRIPTION ON ITEMS 11, 13, 16 & 18. CHANGED QTY ITEM 13, SHEET 2	SLJ	07/28/03	ZAC	030708
H	CHANGE PN# & DESCRIPTION ON ITEM 12. SHEET 1 & 2	SLJ	04/06/05	ME	050319
I	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250
J	CHANGED PT#1797944 TO 1896340	TKJ	8/27/07	AVM	07064412
K	CHANGED PT#1128172 TO 1903841	TKJ	12/3/07	AVF	07114679
L	CHANGED PT#1903841,1688678,1453935,1896340,1453984,0626101 TO 1945201,1938910,1915918,1915911,1939505,1945202	TKJ	10/14/08	AF	08095494
M	INVERTED WATER FILTER TO A DOWNWARD POSITION	TKJ	10/29/08	AF	08095531



CLEATS WILL BE INSTALLED ON HULL FIRST. REFER TO DWG. 06-151 FOR BULKHEAD & CLEAT LOCATION(S) IN HULL.

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



CHECKED: R. AVILA	DATE: 9/26/02	DRAWN: R DURHAM	DATE: 09/25/02	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: K. RANIERI	DATE: 9/26/02	DWG. TITLE: MECHANICAL BULKHEAD SUB ASSEMBLY			INIT. REL. ECN NO: 020615	DWG. NO: 09101
DESIGN: L. SCHOLZ	DATE: 9/26/02					SHT. NO. 1 OF 2
INT. ENG: M. GATICA	DATE: 3/19/03					

NOTES:

PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.	
	STD.	OPT.				
	01	1	—	EA.	BULKHD, PVC BW3200R-03 MECH	1738154
Ⓚ	02	1	—	EA.	PUMP, FRESH WTR 3.5GPM W/DEUTSCH	1945201
Ⓚ	03	1	—	EA.	PUMP, WASHDOWN 4.0GPM W/DEUTSCH	1938910
	04	1	—	EA.	PUMP, HEAD SYS MACERATOR 12V EPOXY	1718984
Ⓚ	05	12	—	EA.	SCREW, MACHINE #1/4-20 X 2" PPH SC	1008614
	06	12	—	EA.	NUT, TEE #1/4-20 X 5/16" SS	0768564
Ⓚ	07	12	—	EA.	WASHER, FLAT #1/4" SC	1260769
	08	12	—	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
Ⓚ	09	12	—	EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595
Ⓚ	10	12	—	EA.	WASHER, FENDER 1/4"X 1.25" SC	1260678
Ⓚ	11	1	—	EA.	FITTING, NEPT ELBOW PUMP CONNECTOR 15MM 90DEG	1915918
Ⓚ	12	2	—	EA.	FILTER, INLINE WTR SWIVEL 1/2"MP SM X 1/2"NPSF	1915911
Ⓚ	13	2	—	EA.	FITTING, NEPT EL PUMP CONNECTOR 15MM STRAIGHT	1939505
Ⓚ	14	2	—	EA.	TEE, WHALE EQUAL 15MM	909929
Ⓚ	15		—			
Ⓚ	16	0	—	FT.	TUBING, SEATECH 15MM X 11MM BLUE	1210160
Ⓚ	17	1	—	EA.	ADAPTER, PLAS 3/4" BARB STRAIGHT	1945202
Ⓚ	18	1	—	EA.	ELBOW, SEATECH 90DEG STEM 15MM	1214840



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: 09/25/02

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

MECHANICAL BULKHEAD SUB ASSEMBLY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

09101

2 OF 2

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DWG. NO:
09102

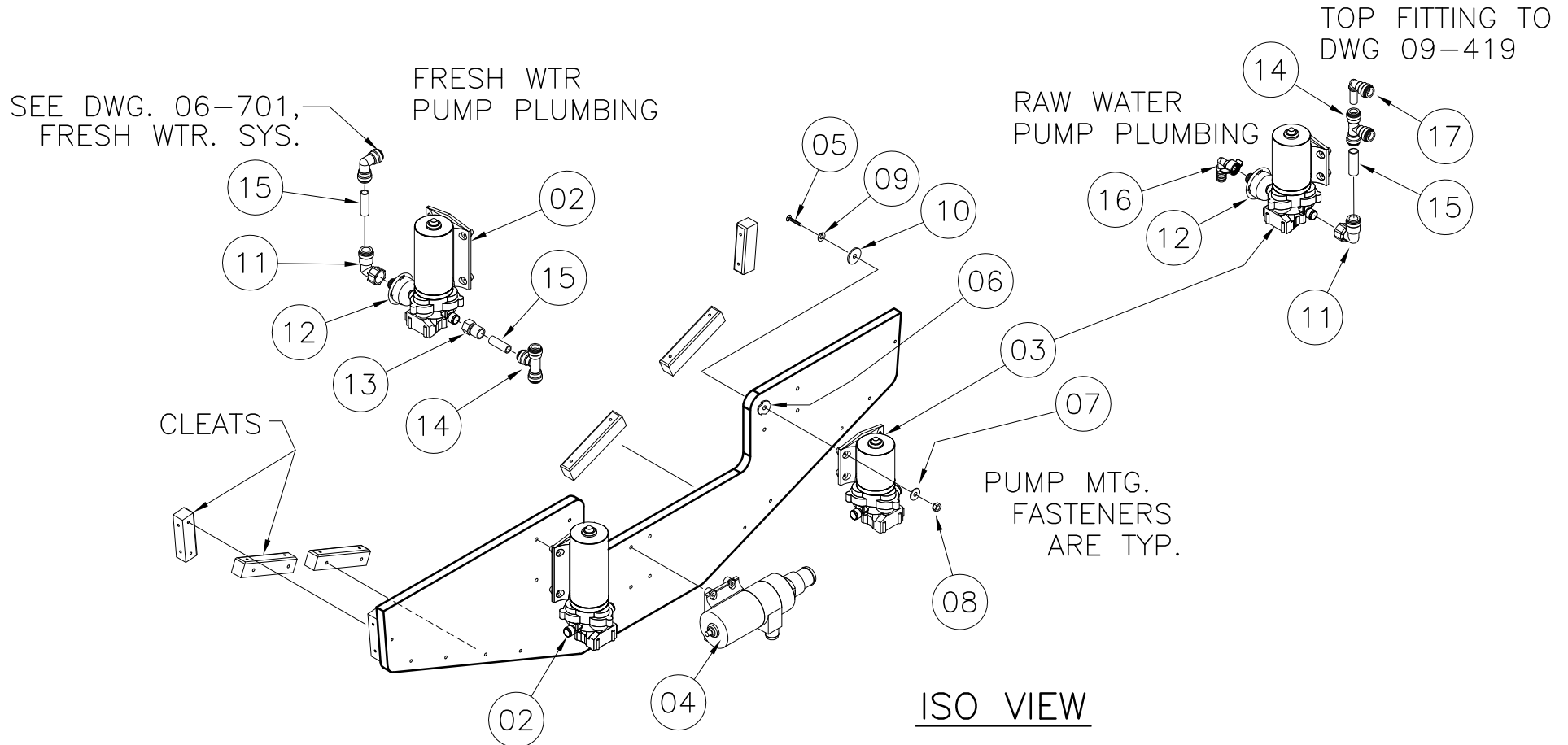
REV.
B

CURRENT ECD
07124784

NOTES:

1. CLEATS INCLUDED WITH BULKHEAD (SHIPPED LOOSE)
2. REFER TO DWG. 01-251, FOR TUBING CUT LENGTHS

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250
B	CHANGED PT 1688678 TO 1913891	TKJ	12/10/07	AVF	07124784



ISO VIEW

CLEATS WILL BE INSTALLED ON HULL FIRST.
REFER TO DWG. 06-151 FOR BULKHEAD
& CLEAT LOCATION(S) IN HULL.

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: 12/01/03	DRAWN: R CRAVEN	DATE: 11/20/03	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: K. RANIERI	DATE: 12/01/03	DWG. TITLE: MECHANICAL BULKHEAD SUB ASSEMBLY W/ ADSS			INIT. REL. ECN NO: 031212	DWG. NO: 09102
DESIGN: LS	DATE: 01/21/04	INT. ENG: MG	DATE: 01/21/04			SHT. NO. 1 OF 2

NOTES:

PARTS LIST

③

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
01	—	1	EA.	BULKHD, PVC BW3200R-04 MECH W/ADSS	1764746
02	1	—	EA.	PUMP, FRESH WATER SHURFLO 3.3GPM IMP	1128172
03	1	—	EA.	PUMP, WASHDOWN 4.0GPM 45PSI PROBLASTER	1913891
04	1	—	EA.	PUMP, HEAD SYS MACERATOR 12V EPOXY	1718984
05	12	—	EA.	SCREW, MACHINE #1/4-20 X 2" PPH SC	1008614
06	12	—	EA.	NUT, TEE #1/4-20 X 5/16" SS	0768564
07	12	—	EA.	WASHER, FLAT #1/4" SC	1260769
08	12	—	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
09	12	—	EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595
10	12	—	EA.	WASHER, FENDER 1/4" X 1.25" SC	1260678
11	2	—	EA.	FITTING, NEPT 1/2" FEM X 15MM ELB SWVL 90DEG	1453935
12	2	—	EA.	FILTER, IN-LINE WATER 1/2" FPT	0406710
13	1	—	EA.	FITTING, NEPT 1/2" FEM SWVL BLK	1453984
14	2	—	EA.	TEE, WHALE EQUAL 15MM	0909929
15	0	—	FT.	TUBING, SEATECH 15MM X 11MM BLUE	1210160
16	1	—	EA.	ELBOW, PVC 1/2" FPT SWIVEL X 3/4" BARB X 90DEG	0626101
17	1	—	EA.	ELBOW, SEATECH 90DEG STEM 15MM	1214840



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 CRAVEN

DATE: 11/20/03

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

MECHANICAL BULKHEAD SUB ASSEMBLY W/ ADSS

INIT. REL. ECN NO:

031212

DWG. NO:

09102

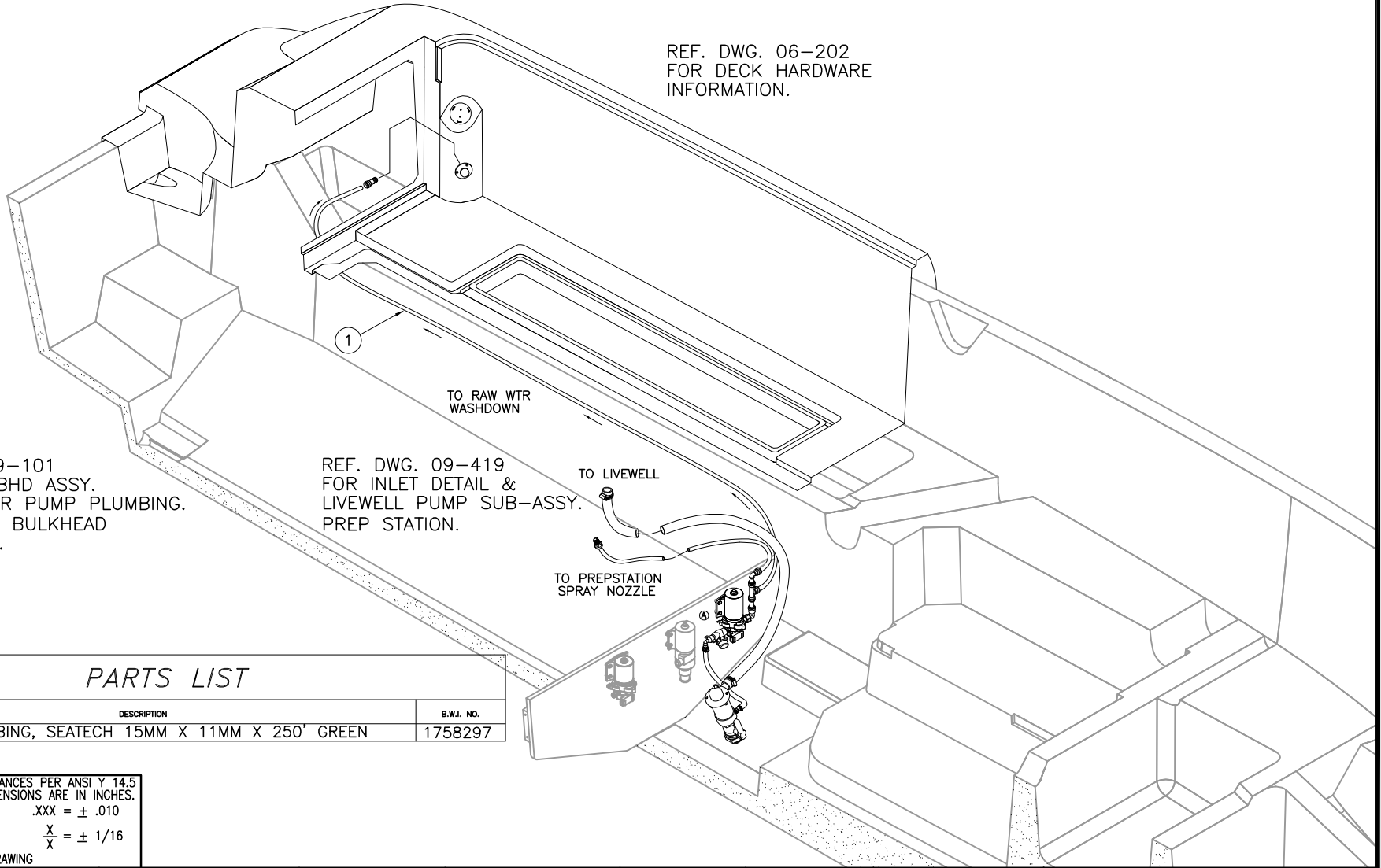
SHT. NO.

2 OF 2

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DWG. NO: 06103
 REV. D
 CURRENT ECD 08095531

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ADDED NEW WATER PUMP FILTER VIEW	SLJ	04/05/05	ME	05-03-19
B	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	JC	02/08/06	ME	060137
C	CHANGED PN# & DESCRIPTION FOR ITEM# 1, WAS 1210160	JC	02/08/06	ME	060137
D	INVERTED WATER FILTER TO A DOWNWARD POSITION	TJ	10/29/08	AF	08095531



REF. DWG. 06-202
 FOR DECK HARDWARE
 INFORMATION.

SEE DWG. 09-101
 FOR MECH. BHD ASSY.
 & RAW WATER PUMP PLUMBING.
 06-151 FOR BULKHEAD
 INSTALLATION.

REF. DWG. 09-419
 FOR INLET DETAIL &
 LIVEWELL PUMP SUB-ASSY.
 PREP STATION.

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	0	FT.	TUBING, SEATECH 15MM X 11MM X 250' GREEN	1758297

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



CHECKED: RA	DATE: 01/14/04	DRAWN: R LEE	DATE: 12/16/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 01/14/04	DWG. TITLE:		3200R		
DESIGN: LS	DATE: 01/14/04	RAW WATER SYSTEM			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: MG	DATE: 01/19/04				030363	06103
					SHT. NO.	1 of 1

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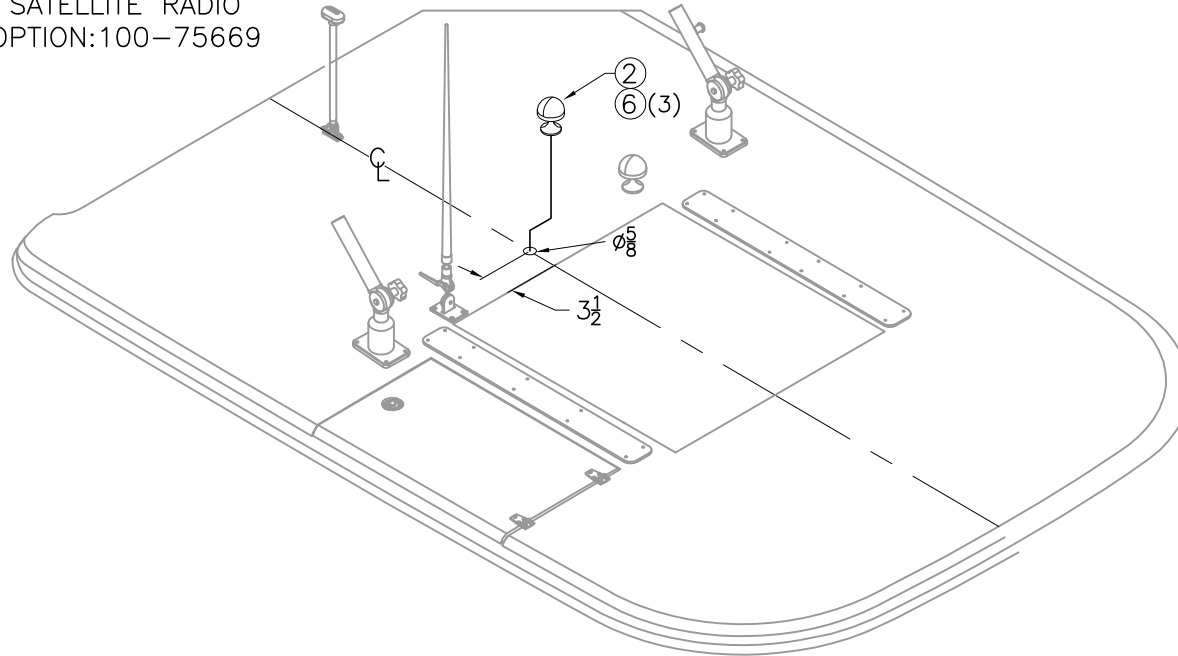
DWG. NO:	REV.	CURRENT ECD
08601	B	08035048

NOTES:

- ITEM 3&4 TO BE PLACED IN OWNERS BAG.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MOVED LOCATION OF PRE-FAB	TKJ	7/3/07	AF	07044206
B	DELETED PT#1848863	TKJ	4/3/08	AF	08035048

SATELLITE RADIO
OPTION:100-75669



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	STEREO, SIRIUS SATELLITE RCVR SIRCL3M-6MO	1847461
2	1	EA.	ANTENNA, SHAKESPEARE SATELLITE RADIO ANTENNA	1757933
3	1	EA.	PACKET, SIRIUS WELCOME KIT	1766115
4	1	EA.	DECAL, SIRIUS "NOW PLAYING INSIDE"	1806416
5	6	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
6	3	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
7	1	EA.	MOUNT, BASE SATELLITE ANTENNA SHAKESPEARE	1848863

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: N. ABDALIAN	DATE: 5/24/06	DRAWN: S. HIESTER	DATE: 5/8/06	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 5/24/06	DWG. TITLE:			3200R07	
DESIGN: VPK	DATE: 5/24/06	SATELLITE RADIO			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: MG	DATE: 5/24/06				07044206	08601
					SHT. NO.	
					1	OF 2

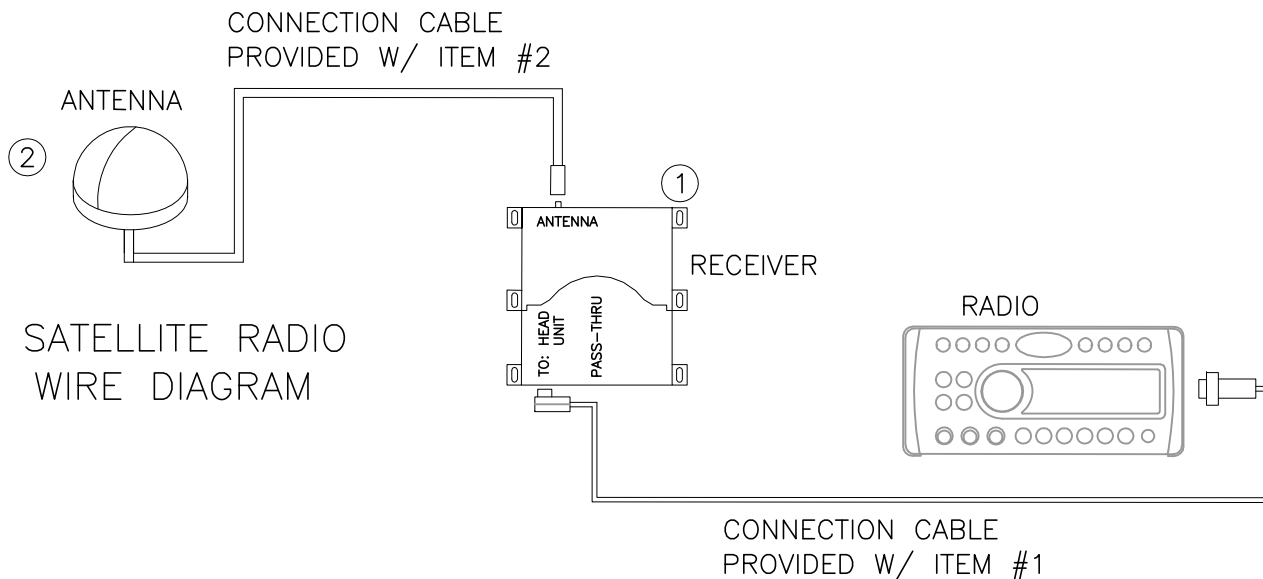
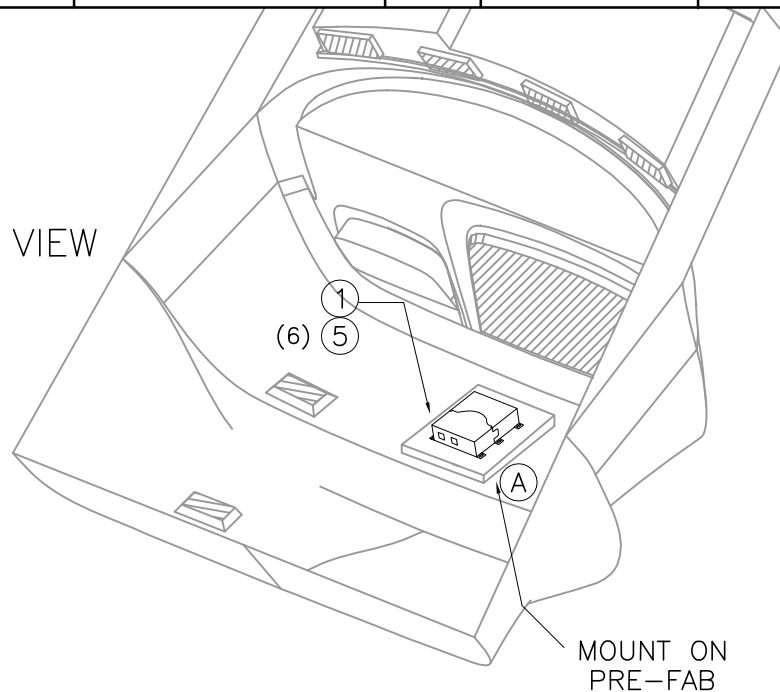
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DWG. NO:
08601

REV.
B

CURRENT ECD
08035048

CONSOLE— AFT VIEW



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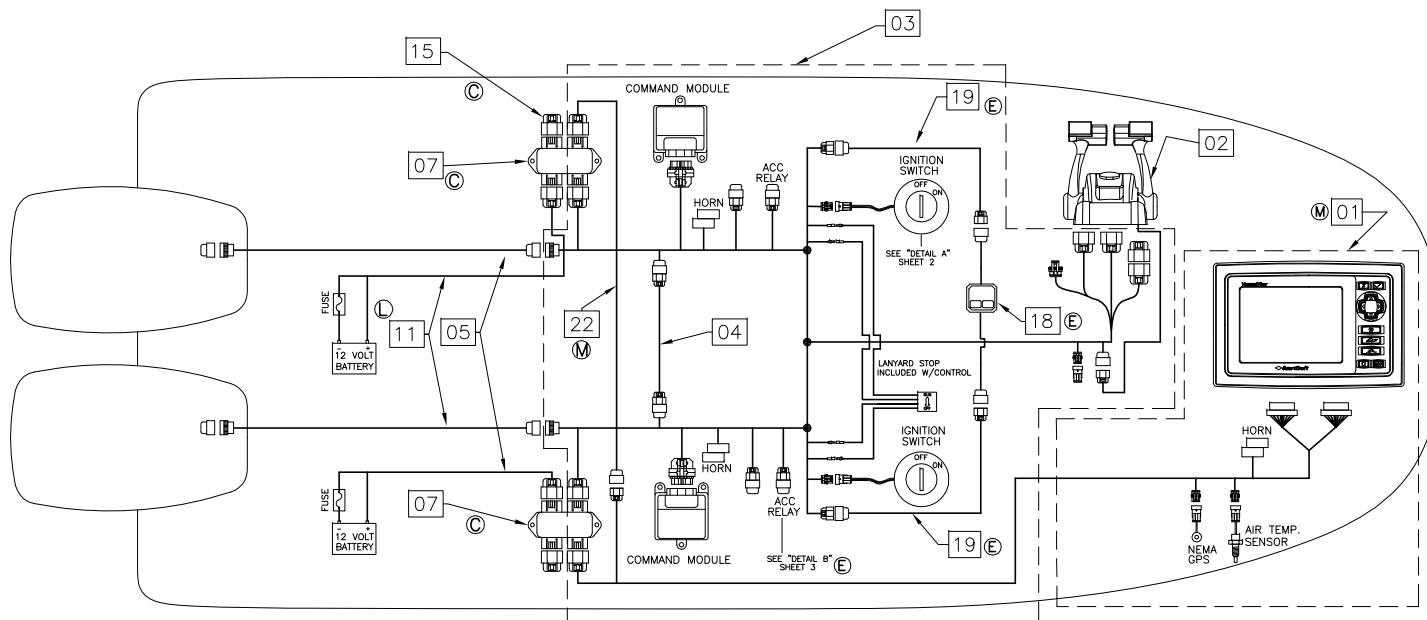
DWG. NO:
07214

REV.
R

CURRENT ECD
08115618

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

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
M	MYE '08: PG 1 UPDATED WIRING; PG 4 ITEM #1 WAS 1807705, DELETE ITEM #21, ADD ITEM #22, QTY #7 WAS 3, QTY # 15 WAS 5	JAH	04/16/07	RA	07044172
N	MYE '08: PG 3 DELETED OPT 100-70541. IT BECAME STANDARD	MBH	04/17/07	RA	07044174
O	DELETED OPTION 020-70014	RJW	05/16/07	MG	07054323
P	ADDED ENG OPT 020-70418, DELETED (EU) ENG OPTS, DELETED ITEM 9	SLJ	06/26/07	RA	07064386
Q	ADDED 1 QTY TO ITEMS 16,17 SHT 4	TKJ	7/30/07	AF	07064383
R	REMOVED ITEM 10 FROM DWG	TKJ	12/1/08	AF	08115618



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!

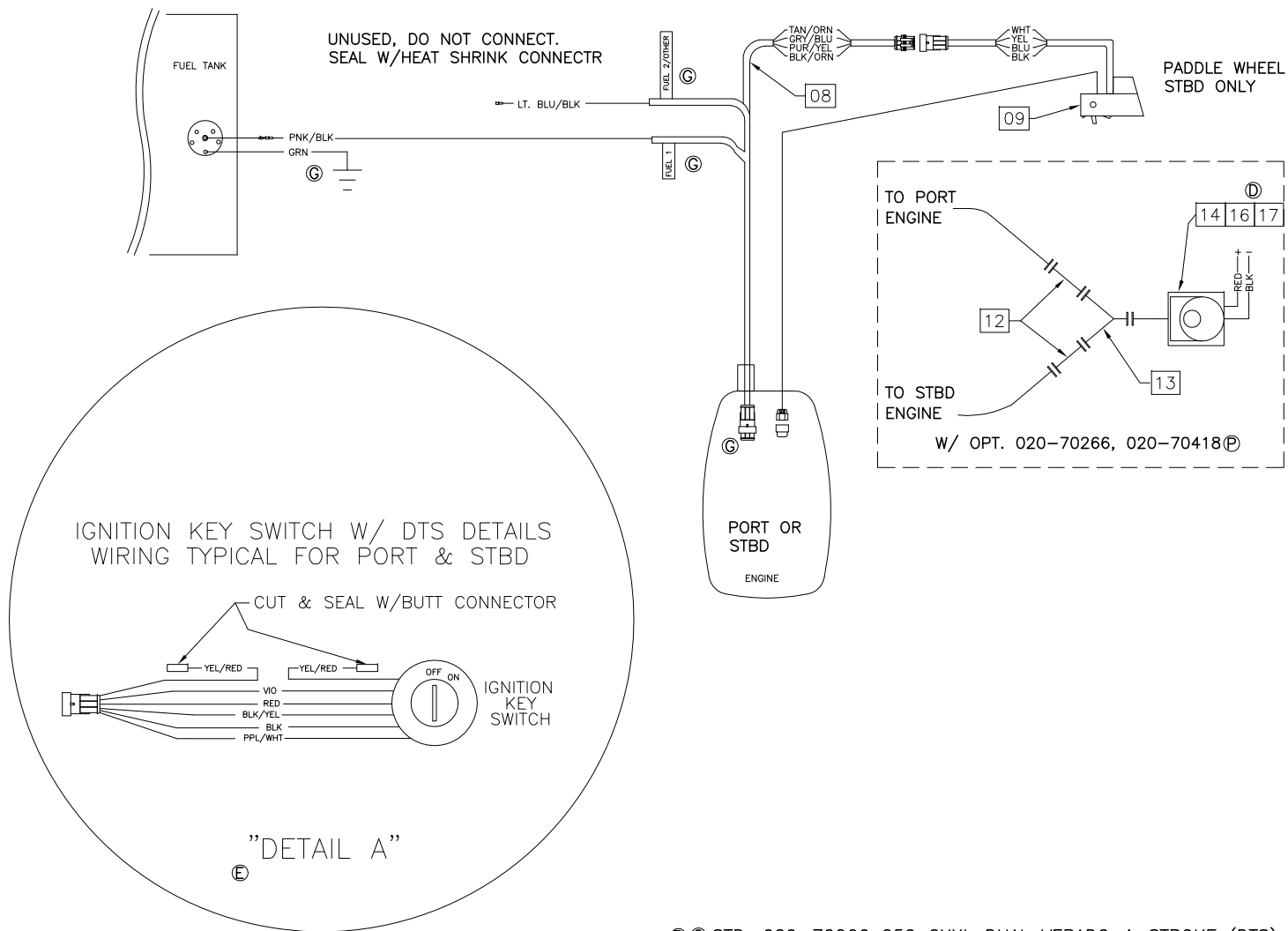
CORRECT INSTALLATION AND LOCATION OF THE TERMINATOR RESISTORS ARE CRITICAL FOR PROPER SYSTEM FUNCTION. IMPROPER INSTALLATION MAY RESULT IN COMMUNICATION ERRORS.

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

© STD: 020-70266 250 CXXL DUAL VERADO 4-STROKE (DTS) MERCURY
© OPT: 020-70418 300 CXXL L6 DUAL VERADO 4-STRK (DTS) MERC

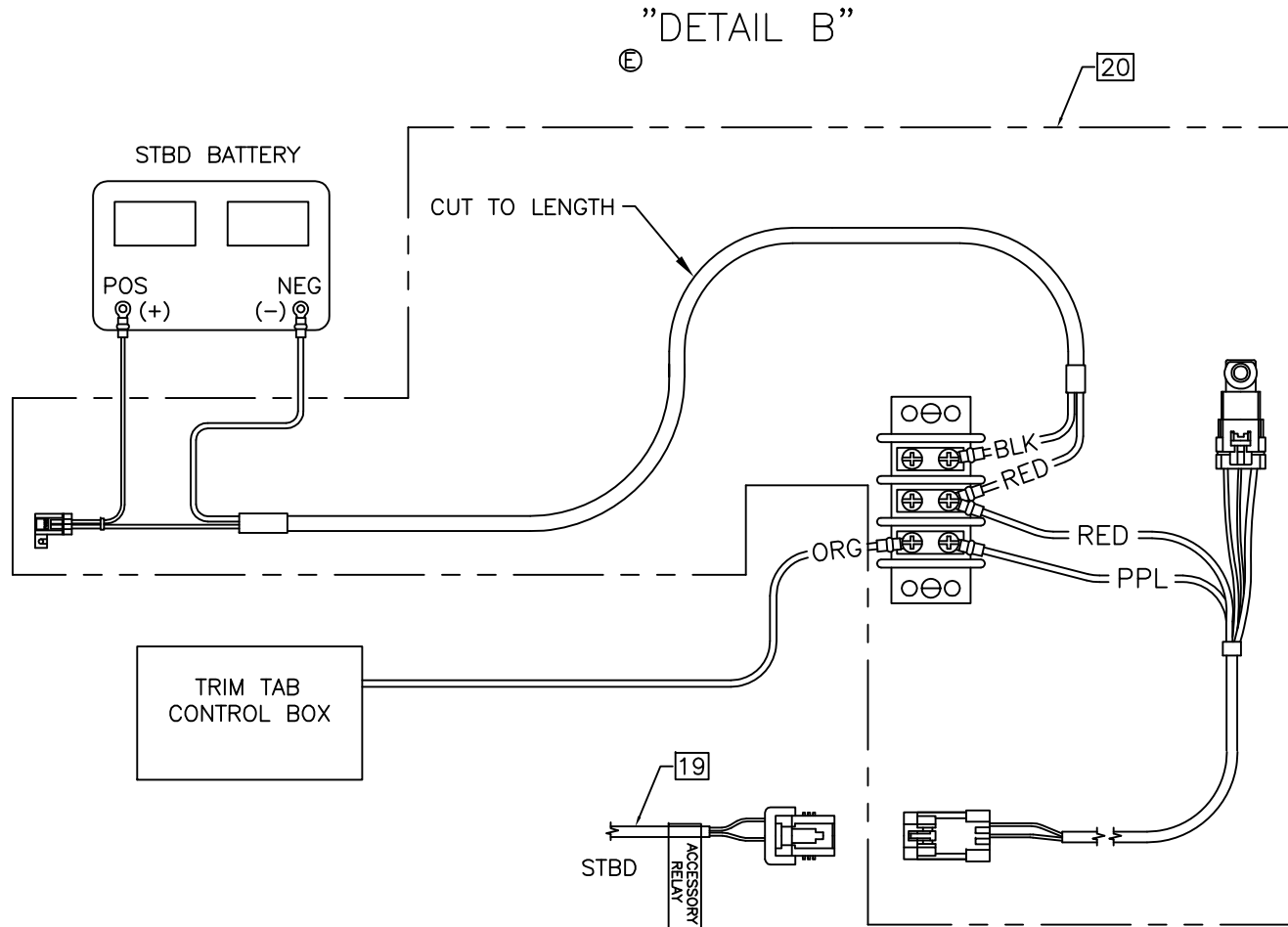


CHECKED: R. AVILA	DATE: 04/21/03	DRAWN: R. LEE	DATE: 04/15/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 04/21/03	DWG. TITLE:			3200R	
DESIGN: L. SCHOLZ	DATE: 04/21/03	Diagram Smartcraft Dual System View			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 05/03/03				030363	07214
					SHT. NO.	
					1	of 4



© STD: 020-70266 250 CXXL DUAL VERADO 4-STROKE (DTS) MERCURY

© OPT: 020-70418 300 CXXL L6 DUAL VERADO 4-STRK (DTS) MERC



BILL OF MATERIALS

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
(M)(H)(C) 01	1	EA	ACC PART, MERC S-CRFT VESSEL VIEW	1890259
(K)(C) 02	1	EA	CONTROL, CNSL MNT DUAL DTS CANPAD GEN I	1849602
(J)(E)(C) 03	1	EA	ACC PART, MERC DUAL CNSL CMM KIT GEN I	1849607
(B) 04	1	EA	CAN LINK HARNESS	1753564
05	2	EA	HARNESS, HELM POWER	1740394
06	1	EA	DEPTH/TEMPERATURE SENSOR	1738329
(M)(K) 07	2	EA	JUNCTION BOX (4)	1507326
(F)(C) 08	2	EA	HARNESS, ENG MERC DIGITAL OIL/FUEL/PADDLE '06	1806644
(P)(C) 09	2	EA	OIL TANK W/SENDER	1477926
(R) 10	1	EA	PADDLE WHEEL	1477942
(L)(C) 11	2	EA	HARNESS, ENG MERC DATA 14-PIN 20'	1772365
(C) 12	2	EA	HARNESS, MERC SIGNAL POWER PACK ENG 10'	1772669
(C) 13	1	EA	HARNESS, ENG MERC DUAL ADAPTER SIGNAL	1772673
(C) 14	1	EA	STEERING, POWER PACK MERC W/12' LEAD	1772668
(M)(K)(C) 15	2	EA	WEATHER CAP	1507342
(Q)(D) 16	2	EA	ACC PART, MERC 90A FUSE ASSY	1784445
(Q)(D) 17	2	EA	ACC PART, MERC NUT NYL LOCK #1/4-28 CAD PLT	1785549
(E) 18	1	EA	SWITCH, START/STOP DUAL ENG KIT DTS	1781396
(E) 19	2	EA	ACC PART, EXT HARNESS 5'MERC START/STOP	1788485
(E) 20	1	EA	ACC PART, MERC ACC HARNES RELAY AUX POWER	1781346
(M)(K) 21	1	EA	HARNESS, MERC 10 PIN FEMALE TO FEMALE ADP	1849960
(M) 22	1	EA	HARNESS, MERC DUAL V V IGN POWER	1891375

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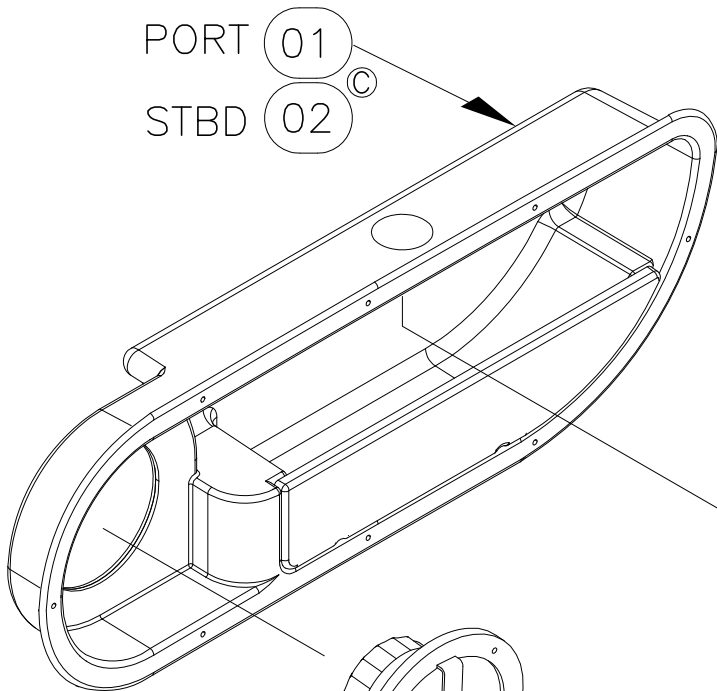
DWG. NO:
09427

REV.
C

CURRENT ECD
07074430

NOTES:

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CHANGED NUMBERING SYSTEM/ APPLY ATT. BORDER	AVM	06/23/03	-	030640
B	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/07/06	AVM	060250
C	ITEM # 01 WAS 1738165, # 02 WAS 1738166, # 03 WAS 1690555	BH	11/26/07	AVF	07074430



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	1	EA.	POCKET, ABS BW3200R-08 SPKR W/STRG PRT SIDE	1896385
02	1	EA.	POCKET, ABS BW3200R-08 SPKR W/STRG STB SIDE	1896386
03	1	EA.	SPEAKER, JL 6.5" COAXIAL 150W/40HMS	1877940
04	4	EA.	SCREW, TAPPING #10A x 1" PTH SC	1008739
05	1	EA.	LIGHT, RECESSED ROUND FROST LENS WHT	860320
06	3	EA.	SCREW, TAPPING #6A X 1/2" PFH SC	1010362

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



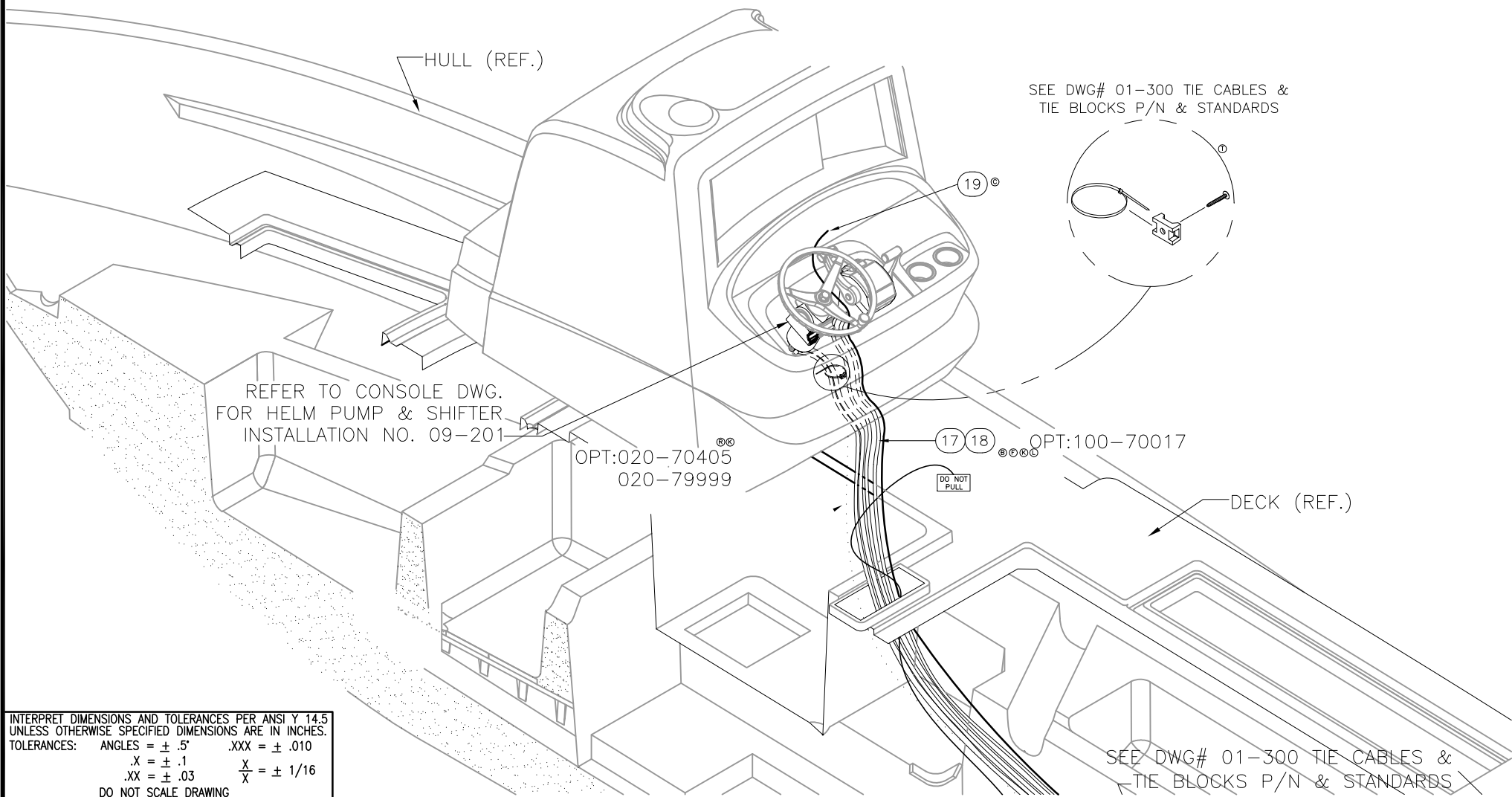
CHECKED: RA	DATE: 04/07/03	DRAWN: H READ	DATE: 04/04/03	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: KR	DATE: 04/07/03	DWG. TITLE: SPEAKER CLOSEOUT SUB ASSEMBLY			INIT. REL. ECN NO: 020615	DWG. NO: 09427
DESIGN: LS	DATE: 04/07/03				SHT. NO. 1 of 1	
INT. ENG: MG	DATE: 05/07/03					

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DWG. NO:	REV.	CURRENT ECD
10401	T	08065289

- CONNECT CABLES IN ACCORDANCE w/MANUFACTURERS INSTALLATION SHEET.
- CABLES TO BE SECURED SEPARATELY FROM ELECTRICAL & FUEL LINES.
- ROUTE CABLES TO AVOID TWIST OR KINKING.
- HYDRAULIC STEERING HOSE MUST BE PROTECTED FROM CHAFING.
- MIN. BEND RADIUS FOR HYDRAULIC STEERING HOSE IS 3 1/2".
- ALL CABLES ARE TO BE RUN PRIOR TO CAPPING.
- BLEED SYSTEM ACCORDING TO MANUFACTURERS SPEC.
- SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
P	ADDED NOTE, SHEET 3. ADDED ITEM 26, SHEET 4	SLJ	06/20/06	AVM	060616
Q	MYE 07: ADDED 27-44 & PGS 5-6, ADD OPTS 100-70084/89, 25 WAS QNT 1	SWH	7/17/06	MG	0604109
R	DELETED OPTION 020-70014	RJW	05/16/07	MG	07054323
S	ADDED ENG OPT 020-70418, DELETED (EU) ENG OPTS	SLJ	06/26/07	MG	07064386
T	REMOVE ITEMS 6,7,&8 AND ADD NOTES TO REFER DWG# 01-300	JF	06/11/08	AF	08065289



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



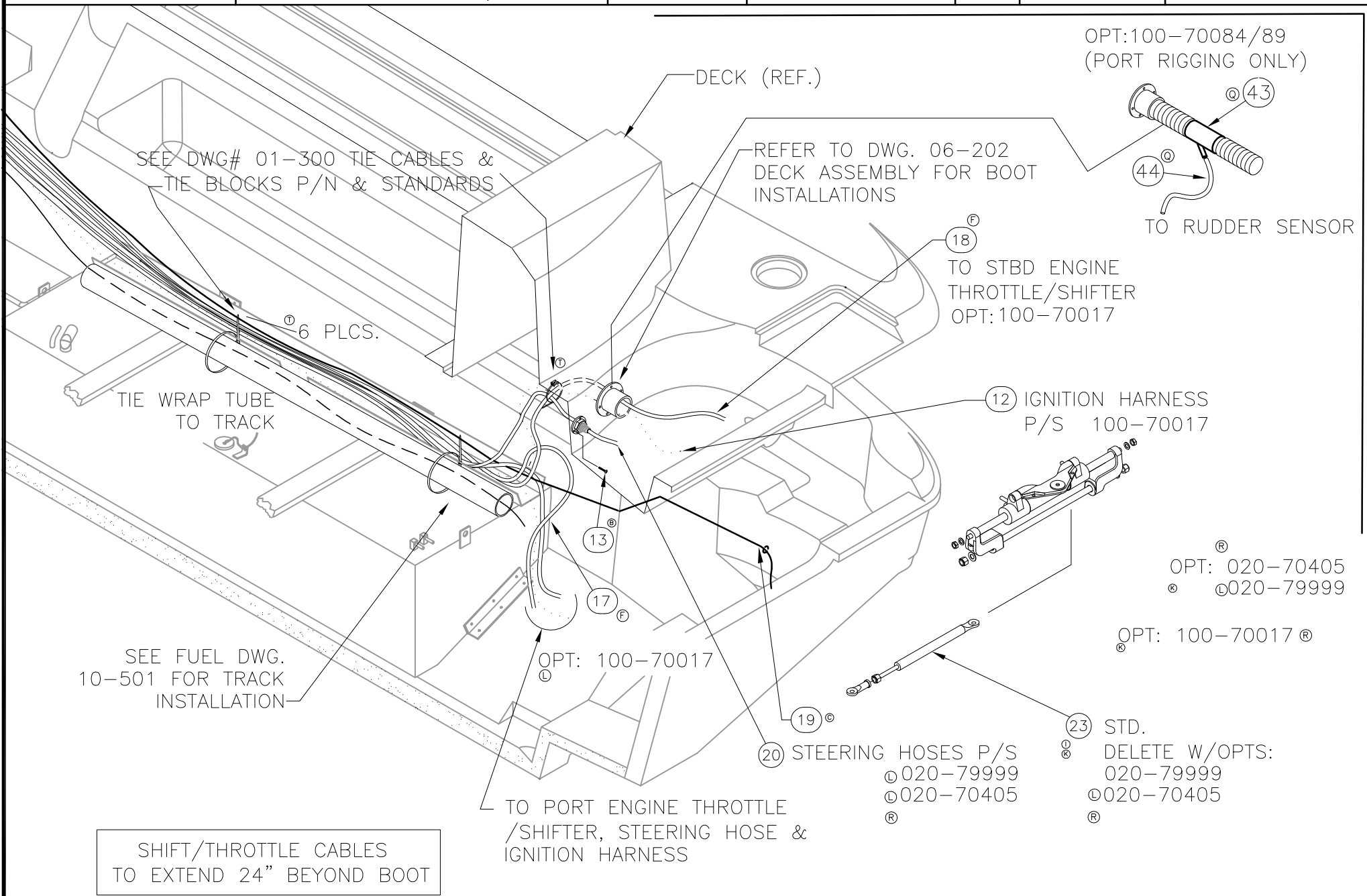
CHECKED: R. AVILA	DATE: 12/09/02	DRAWN: R. CRAVEN	DATE: 11/08/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 1/08/03	DWG. TITLE:			3200R	
DESIGN: L. SCHOLZ	DATE: 12/09/02	STEERING/THROTTLE SYSTEM INSTALLATION			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 04/02/03			020615	10401	SHT. NO.
						1 OF 6

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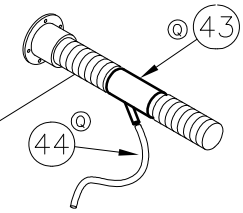
DWG. NO:
10401

REV.
T

CURRENT ECD
08065289



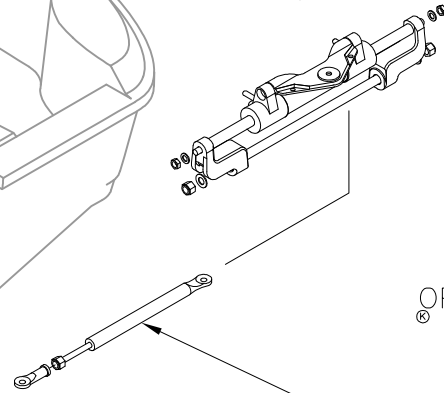
OPT:100-70084/89
(PORT RIGGING ONLY)



TO RUDDER SENSOR

18
TO STBD ENGINE
THROTTLE/SHIFTER
OPT: 100-70017

12 IGNITION HARNESS
P/S 100-70017



OPT: 020-70405
020-79999

OPT: 100-70017

23 STD.
DELETE W/OPTS:
020-79999
020-70405

TO PORT ENGINE THROTTLE
/SHIFTER, STEERING HOSE &
IGNITION HARNESS

SHIFT/THROTTLE CABLES
TO EXTEND 24" BEYOND BOOT



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

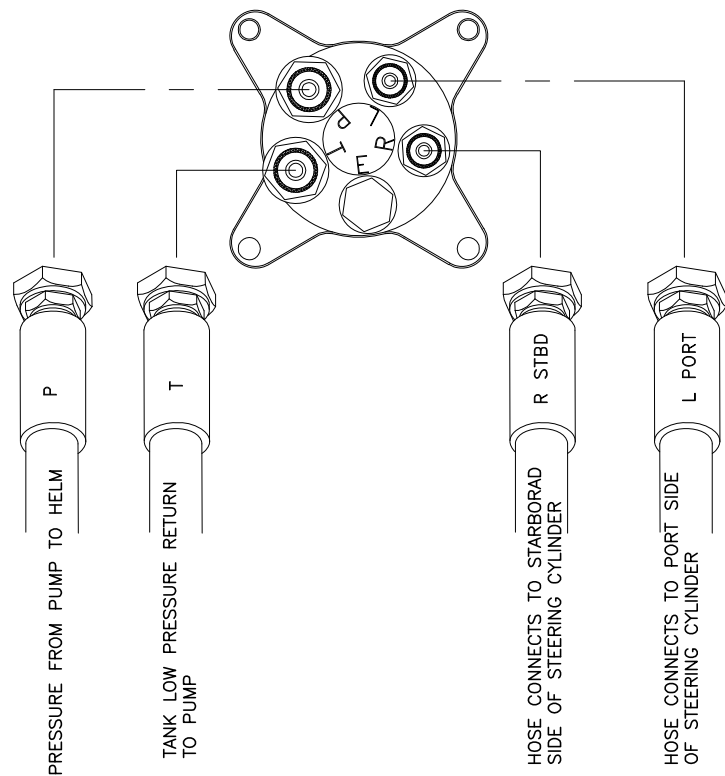
DRAWN: R.CRAVEN DATE: 11/08/02 SCALE: NONE
DWG. TITLE: STEERING/THROTTLE SYSTEM INSTALLATION

BOAT MODEL 3200R
INIT. REL. ECN NO: 020615

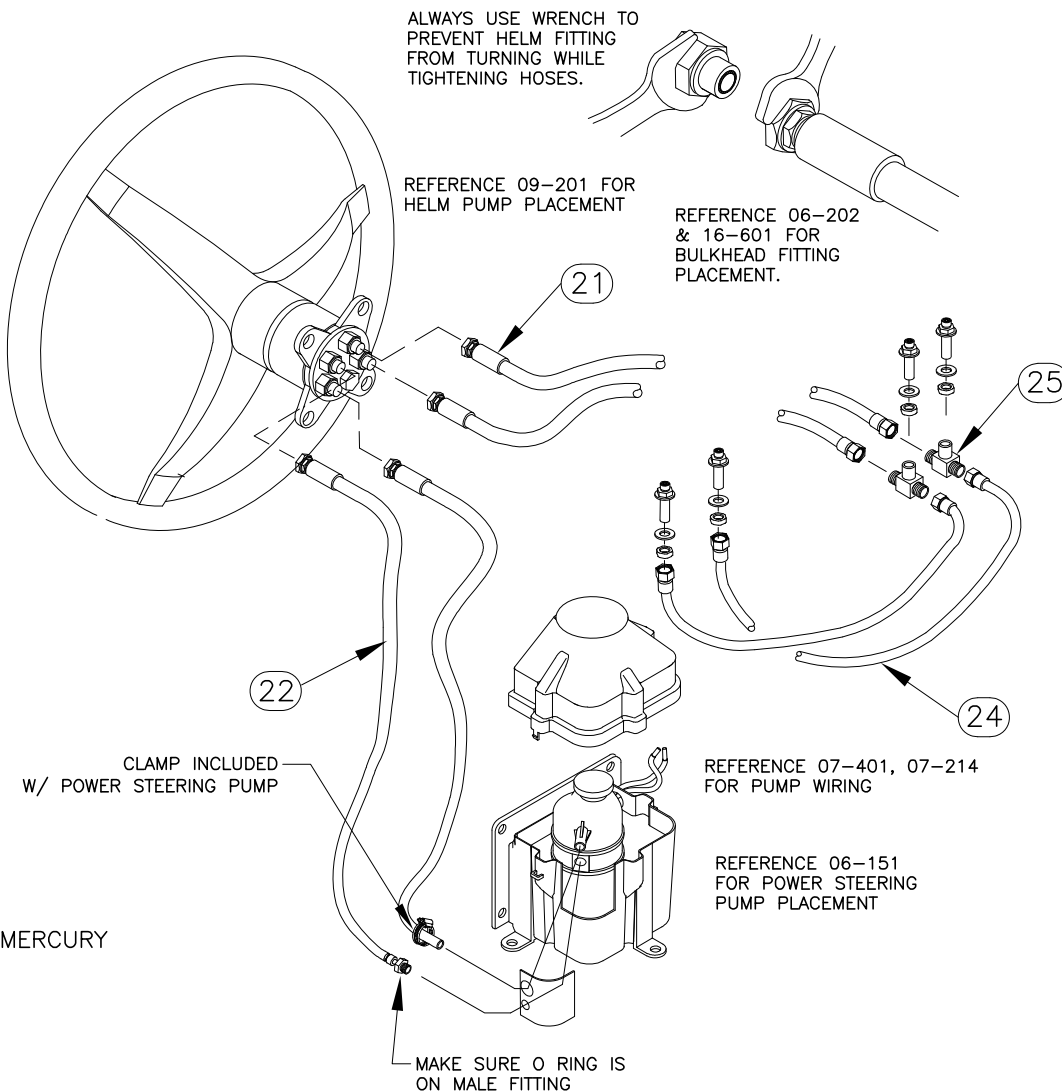
MOLD NO.
DWG. NO: 10401

SHT. NO. 2 OF 6

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 FROM ENTERING HOSES DO NOT REMOVE THE PROTECTOR CAPS FROM THE HOSE ENDS UNTIL CONNECTING THE HOSES.
4. WITH OPT# 100-70402, INSTALL 2ea ITEM 26 AND PRE-BLEED AND LEAK CHECK STEERING SYSTEM.



- Ⓜ 020-70266 250 CXXL DUAL VERADO 4-STROKE (DTS) MERCURY
- Ⓢ 020-70418 300 CXXL L6 DUAL VERADO 4-STRK (DTS)
- Ⓝ 100-70402 (MPJ ONLY) DUAL VERADO PRE-RIG
- Ⓟ 100-70089 AUTOPILOT (VERADO)

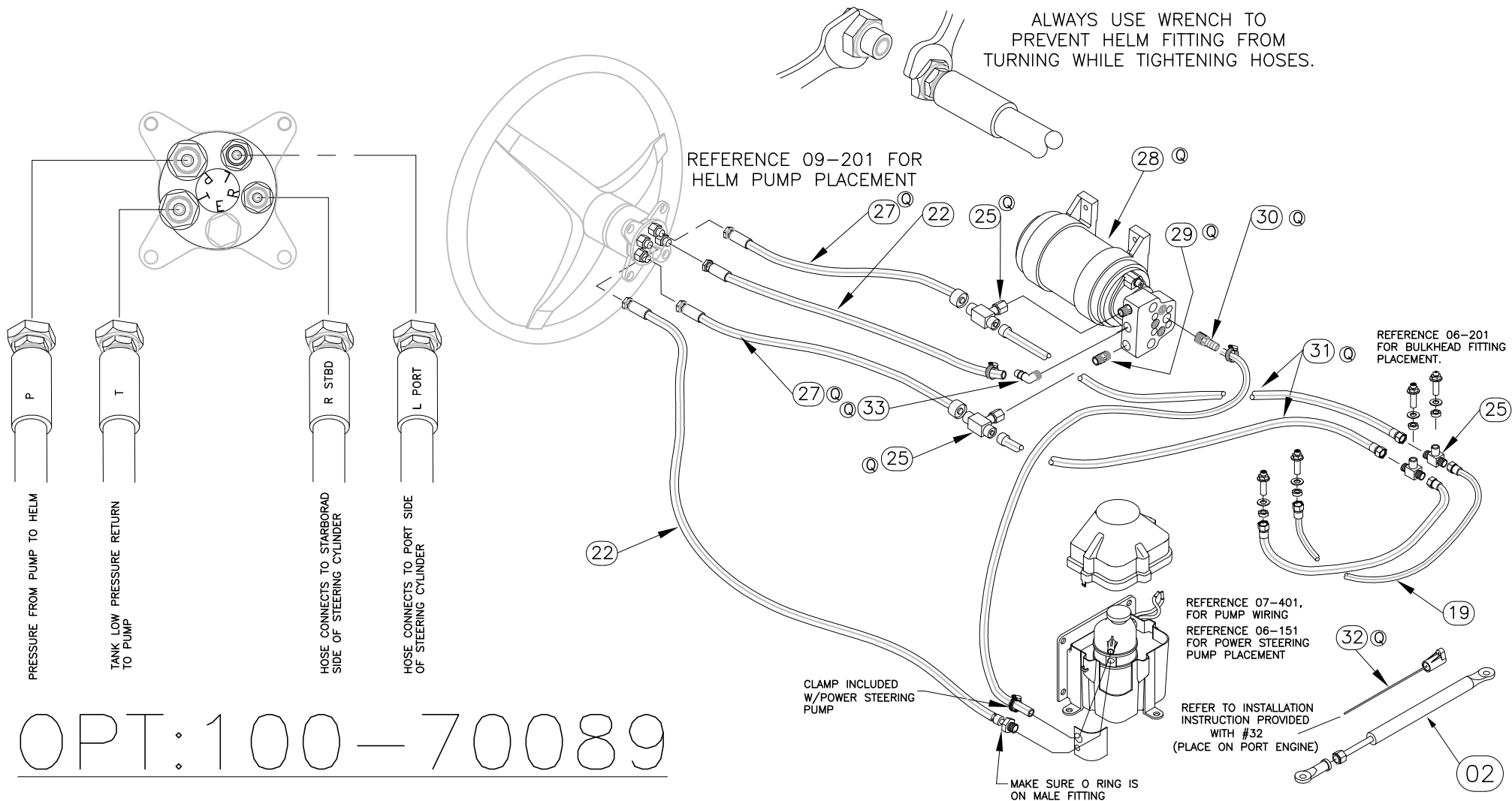


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DWG. NO:
10401

REV.
T

CURRENT ECD
08065289



OPT: 100-70089



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: 11/08/02

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

STEERING/THROTTLE SYSTEM INSTALLATION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

10401

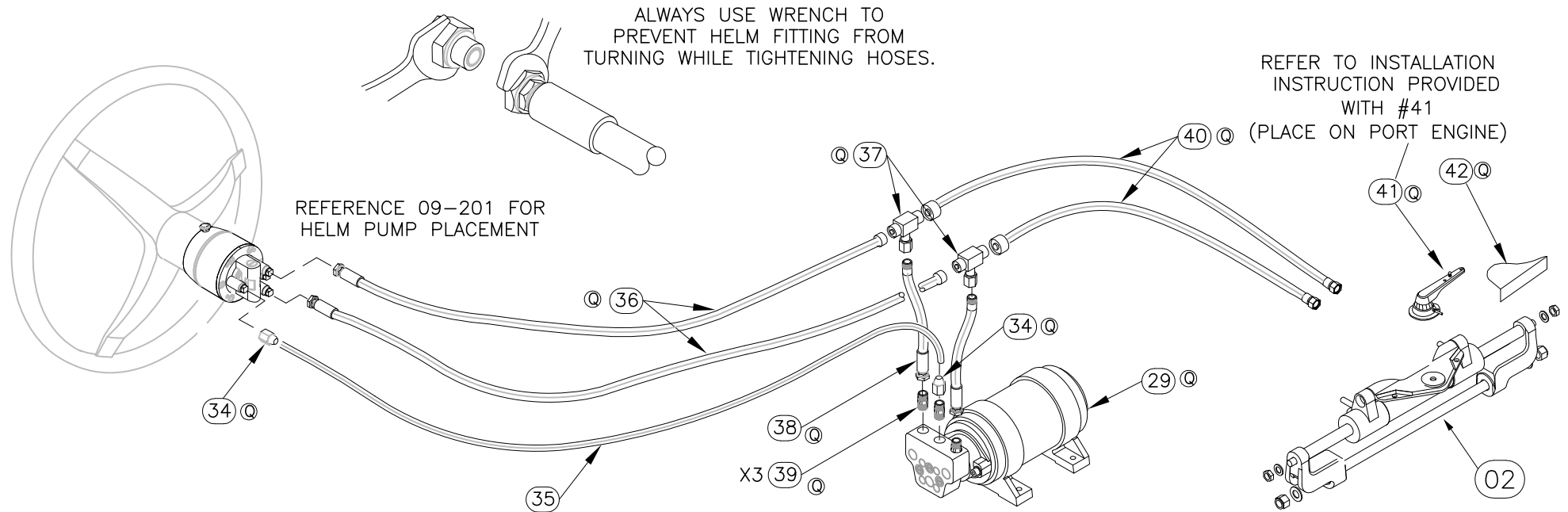
4 OF 6

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DWG. NO:
10401

REV.
T

CURRENT ECD
08065289



OPT: 100-70084



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: 11/08/02

SCALE: NONE

BOAT MODEL

3200R

MOLD NO.

DWG. TITLE:

STEERING/THROTTLE SYSTEM INSTALLATION

INIT. REL. ECN NO:

020615

DWG. NO:

10401

SHT. NO.

5 OF 6

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DWG. NO:
09409

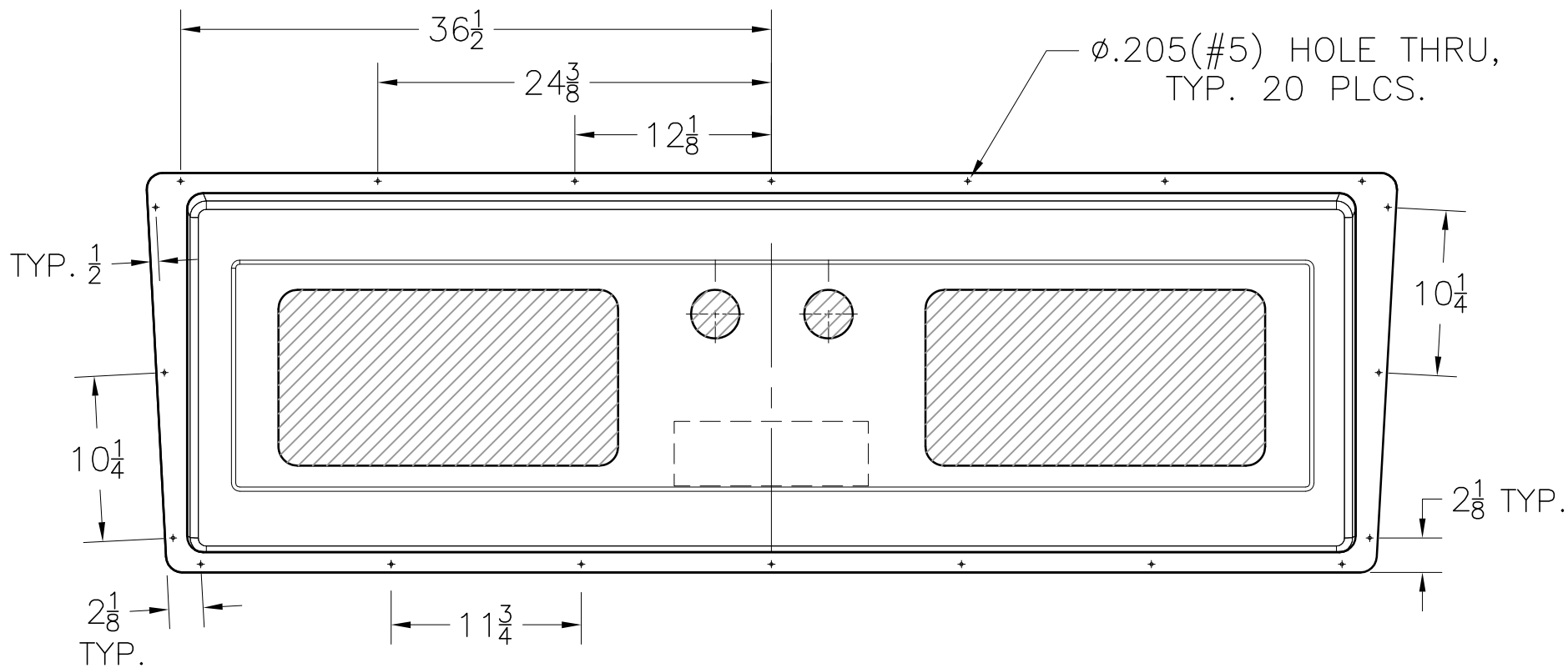
REV.
P

CURRENT ECD
08065333

NOTES:

1. ALL FASTENINGS INTO TAPPED HOLES SHALL BE SEALED WITH WHITE SILICONE SEALANT.
2. REFER TO DWG. 05-107C0 FOR CUTOUT SIZES & LOCATIONS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
L	ADDED RECESS VIEW, SHEETS 1, 2 & 4	SLJ	08/03/06	DJW	0606139
M	CHANGE PN# & DESCRIPTION ITEM 03, SHEETS 2 & 6. WAS POP RIVETS	SLJ	04/20/07	AVM	07044220
N	17 WAS 1897724	SWH	5/11/07	AVF	07044274
O	MYE "09" ITEM #18 WAS 1323427	SLJ	05/12/08	DH	08045125
P	CHANGED PT#0140418 TO 0258285 & QTY FROM 6 TO 2 ON ITEM 22	TJ	6/25/08	AF	08065333



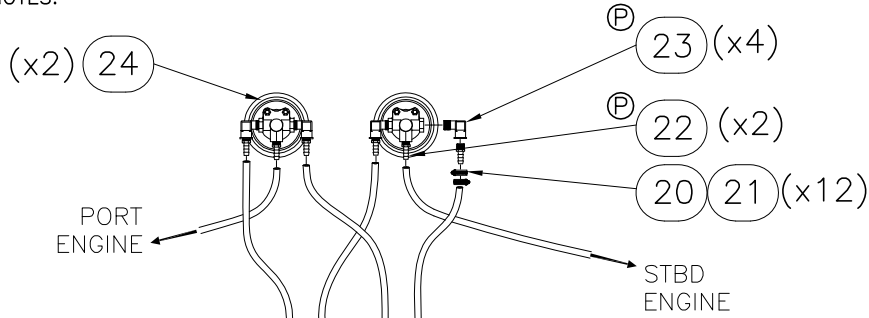
SEAT PAN MOUNTING HOLES

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



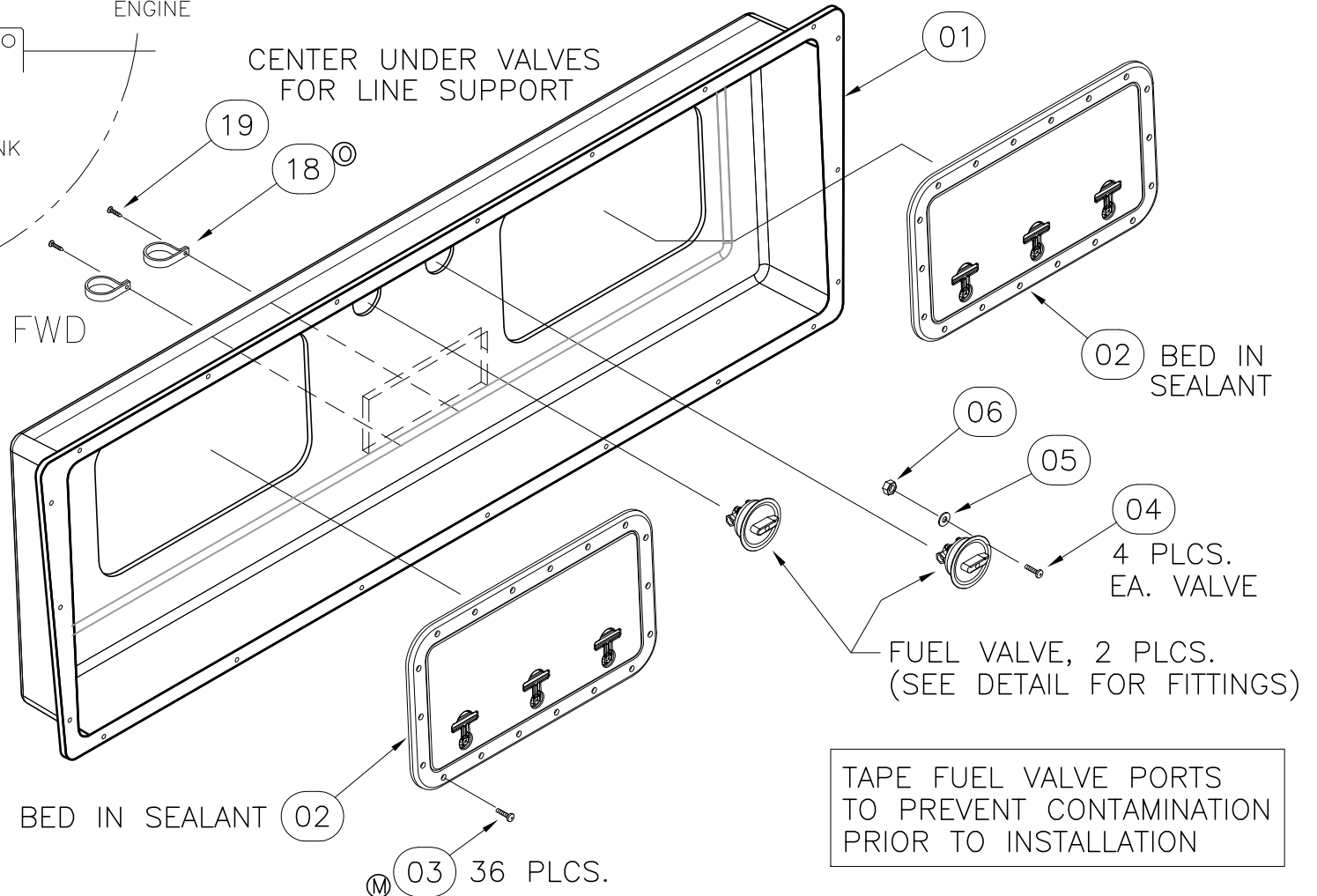
CHECKED: R. AVILA	DATE: 12/9/02	DRAWN: R DURHAM	DATE: 12/06/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 03/4/03	DWG. TITLE:			3200R	
DESIGN: L. SCHOLZ	DATE: 12/9/02	STERN SEAT SUB ASSEMBLY			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 3/19/03				020615	09409
						SHT. NO.
						1 of 6

NOTES:



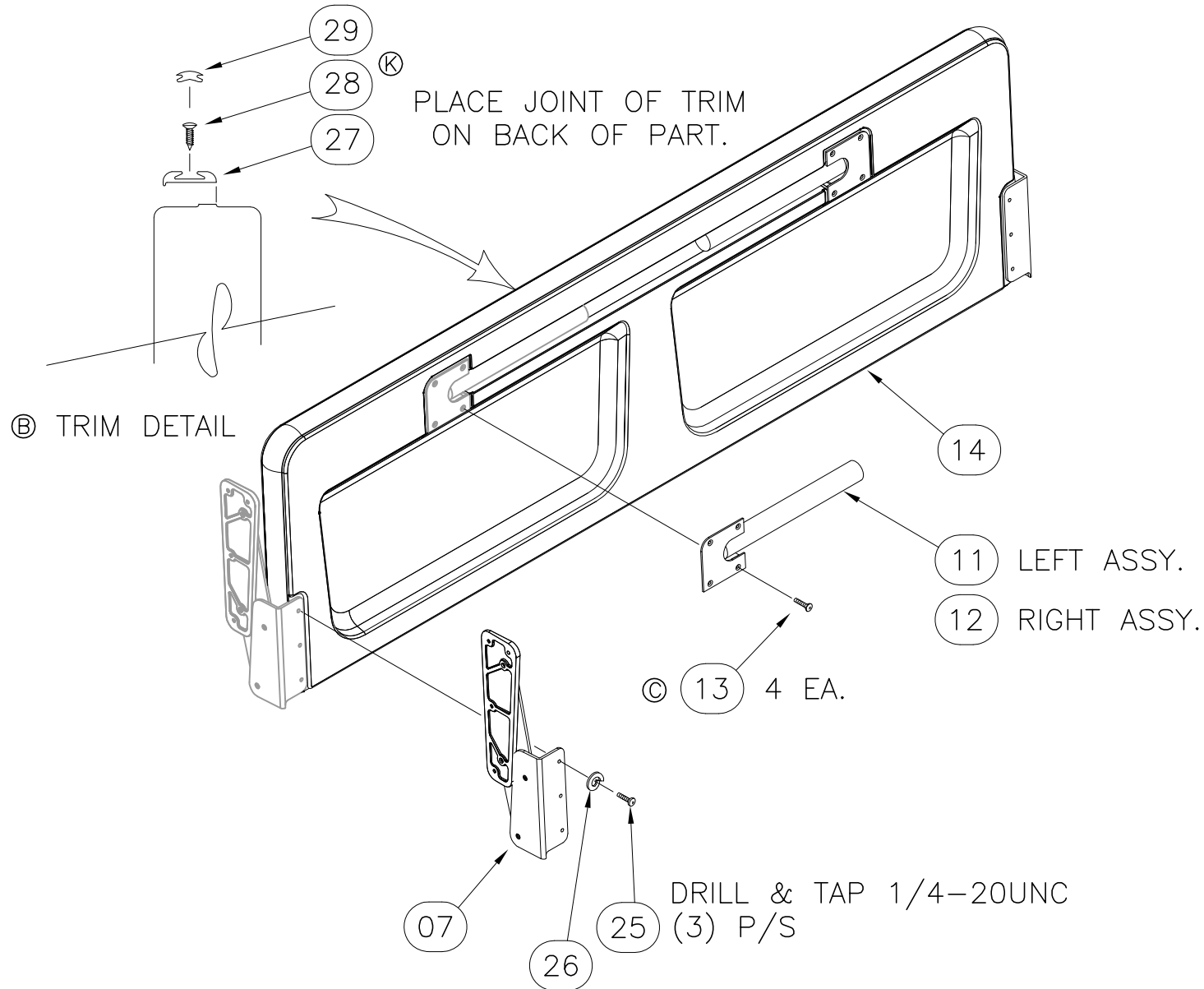
CENTER UNDER VALVES FOR LINE SUPPORT

ⓑ AFT VIEW—LOOKING FWD

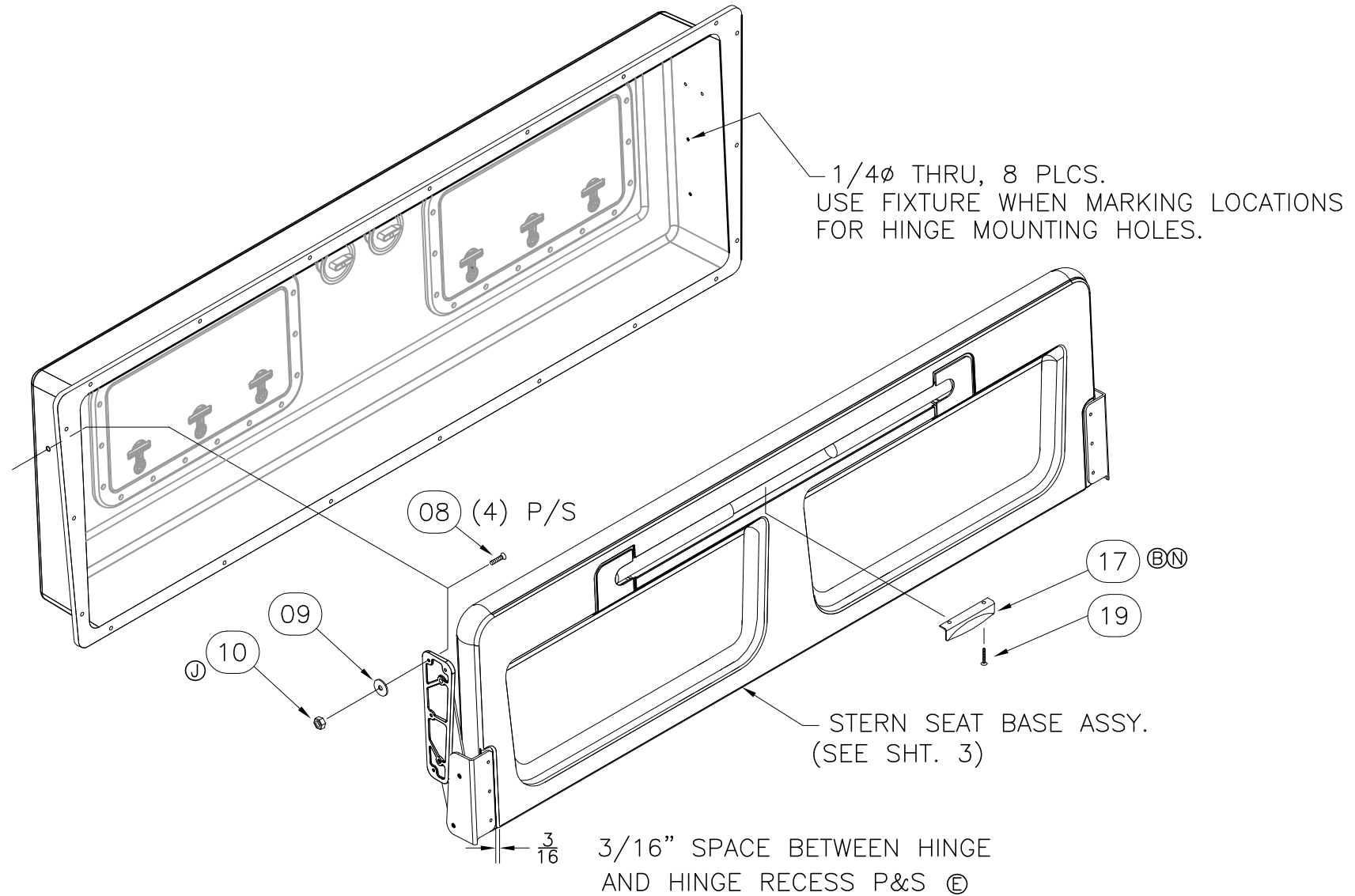


TAPES FUEL VALVE PORTS TO PREVENT CONTAMINATION PRIOR TO INSTALLATION

NOTES:



NOTES:



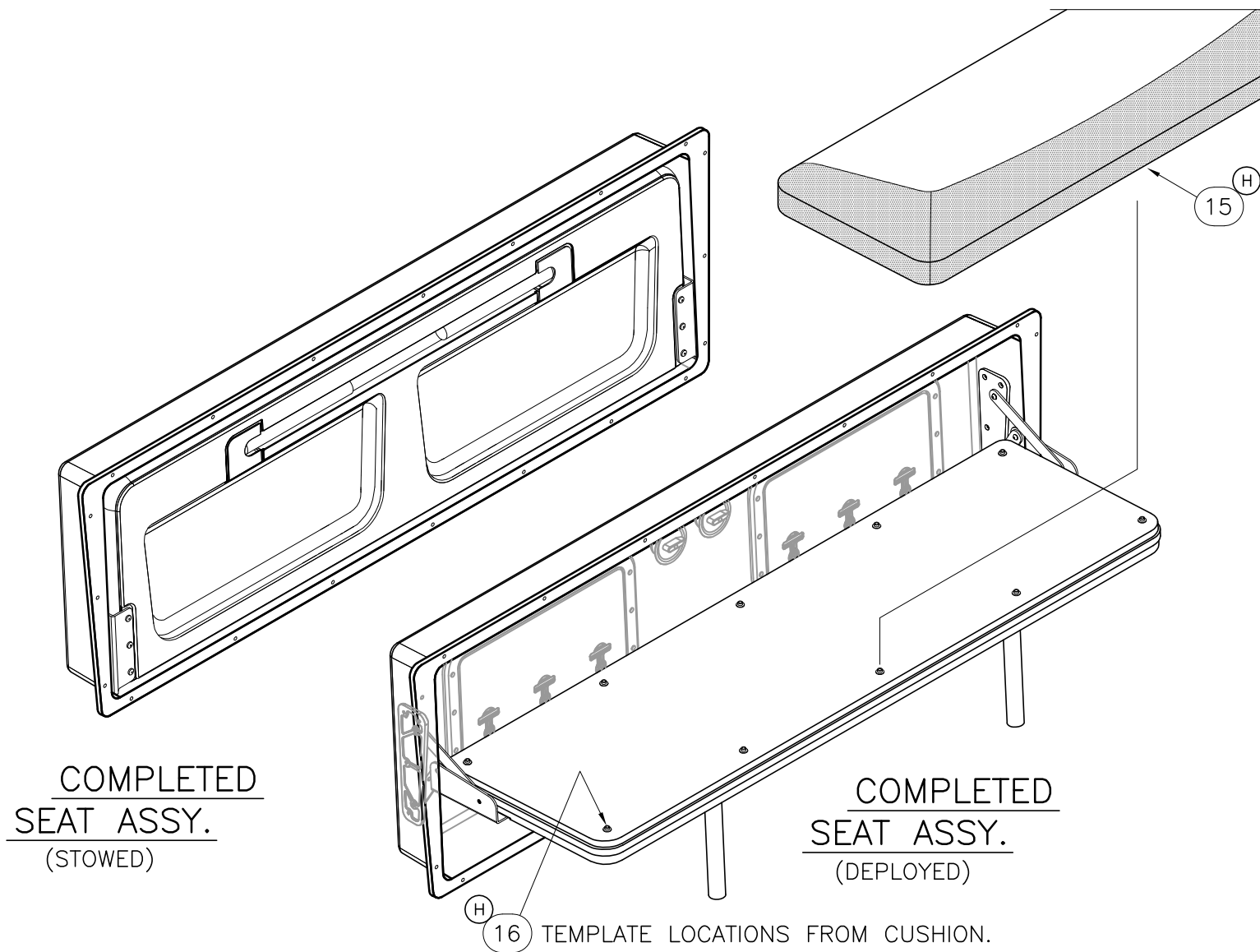
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DWG. NO:
09409

REV.
P

CURRENT ECD
08065333

NOTES:



COMPLETED SEAT ASSY.
(STOWED)

COMPLETED SEAT ASSY.
(DEPLOYED)

16 H TEMPLATE LOCATIONS FROM CUSHION.



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 DURHAM

DATE: 12/06/02

SCALE: NONE

BOAT MODEL

MOLD NO.

3200R

DWG. TITLE:

STERN SEAT SUB ASSEMBLY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

020615

09409

5 of 6

NOTES:

PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
01	1	-	EA.	FIBERGLASS PART, STERN SEAT INSERT	22-K143-00
02	2	-	EA.	HATCH, UTILITY 13"X 23" WHT	0682302
Ⓜ 03	36	-	EA.	SCREW, MACHINE #10-24 X 3/4" PPH SC SELF-TAP	1781122
04	8	-	EA.	SCREW, MACHINE #8-32 X 3/4" PTH SC	1010735
05	8	-	EA.	WASHER, FLAT #8 SC	1326297
06	8	-	EA.	NUT, HEX NYLON LOCK #8-32 SC	1260728
07	1	-	PR.	HINGE ASSY,BWCQ/OR-03 FOLDING SEAT	1744805
Ⓟ 08	8	-	EA.	SCREW, MACHINE #1/4-20 X 1.25" PFH SC	1213289
09	8	-	EA.	WASHER, FENDER 1/4"X 1.25" SC	1260678
Ⓞ 10	8	-	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
11	1	-	EA.	SUPPORT, BW-02 LEG FLDNG 13.75"STERN ST LH	1689420
12	1	-	EA.	SUPPORT, BW-02 LEG FLDNG 13.75"STERN ST RH	1689421
Ⓢ 13	8	-	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
14	1	-	EA.	FIBERGLASS PART, STERN SEAT BASE	22-K144-00
Ⓜ 15	1	-	EA.	CUSH, BW3200R-05 STERN SEAT BASE	1781886
Ⓜ 16	10	-	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
Ⓝ 17	1	-	EA.	HANDLE, SS PULL SURF MNT 1"X 5"	1887723
Ⓞ 18	2	-	EA.	CLAMP, LOOM 2" G32	1704652
19	4	-	EA.	SCREW, TAPPING #8A x 5/8" PTH SC	1010925
Ⓟ 20	12	-	EA.	CLAMP, HOSE #06M 5/16"-7/8" SS MINI	0123398
Ⓟ 21	12	-	EA.	COVER, CLAMP END PROT 1/2"L X.035"X.30"RED	0830976
ⓅⓅ 22	2	-	EA.	FITTING, BRASS 1/4"MPT X 3/8"BARB	1043397
ⓅⓅ 23	4	-	EA.	ELBOW, BRASS 90DEG 1/4"MPT X 3/8"BARB	0258285
Ⓟ 24	2	-	EA.	VALVE, BRZ 2-WAY FUEL BW-99 PORT/STBD	1235795
Ⓟ 25	6	-	EA.	SCREW, MACHINE #1/4-20 X 1.25" PPH SC	1260975
Ⓟ 26	6	-	EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595
Ⓟ 27	15	-	FT.	TRIM, VINYL RIGID 1"X 1/4"X 16' WHT	1746050
ⓃⓅ 28	30	-	EA.	SCREW, TAPPING #8A X 1.25" PFH SC	1326271
Ⓟ 29	16	-	FT.	INSERT, VINYL TAN 1"X 1/4"X 300	1746051
ⓈⓄⓈ 30	-	4	EA.	SCREW, CAP #3/8-16 X 2.00" HEX HD SC	1742747
Ⓢ Ⓢ 31	-	4	EA.	NUT, HEX NYLON LOCK #3/8-16 SC	1007798
Ⓢ Ⓢ 32	-	8	EA.	WASHER, FLAT #3/8" SC	1260793
Ⓢ Ⓞ 33	-	2	EA.	SHIM, HDPE BW3200R-03 TRIM PUMP BLK	1753273

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DWG. NO:
09408

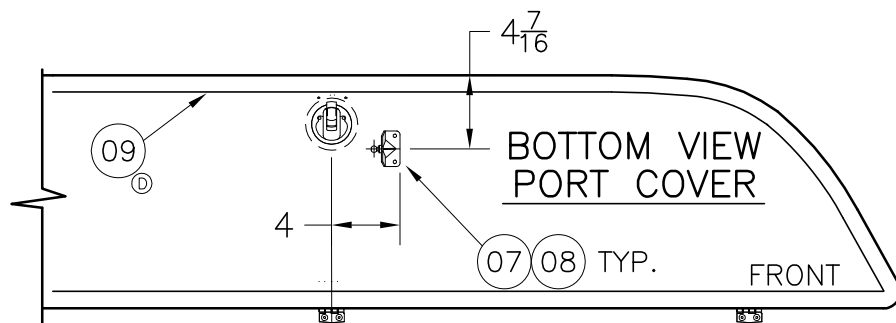
REV.
G

CURRENT ECD
07054334

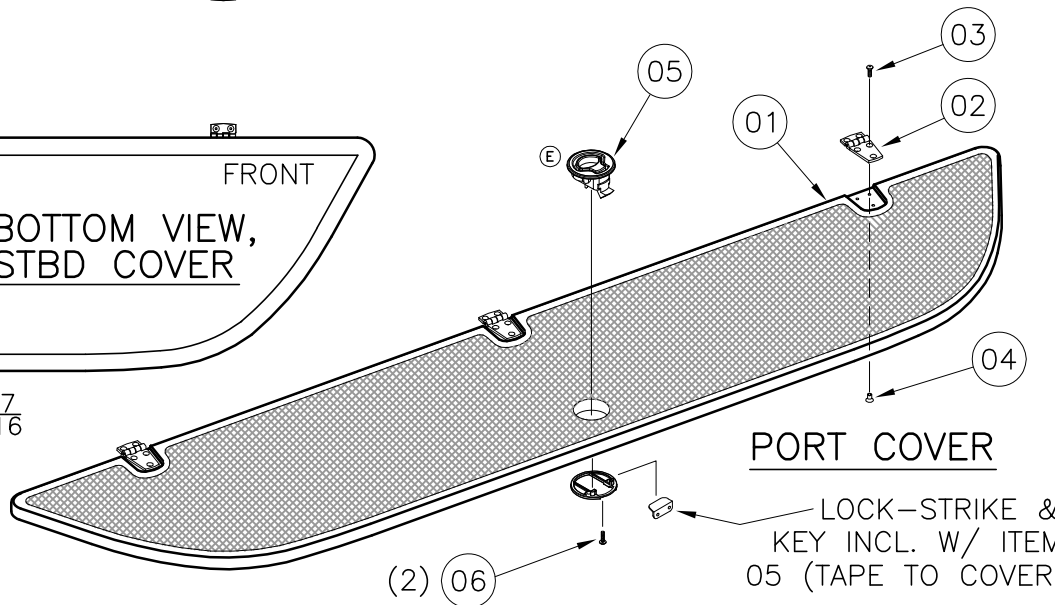
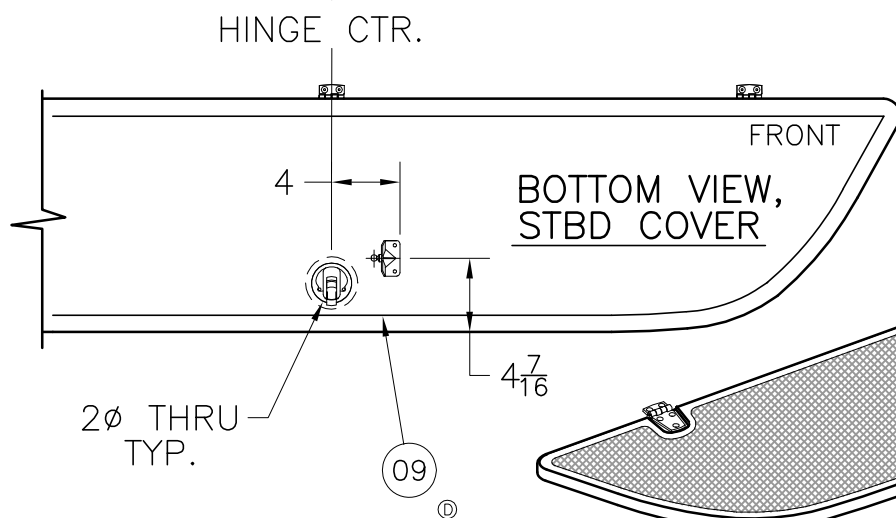
NOTES:

1. REFER TO DWG. 05-125CO FOR CUTOUT LOCATION(S).
2. ALL FASTENERS SHALL BE SEALED AT INSTALLATION USING WHITE SILICONE SEALANT. BARREL NUT ENDS SHALL BE SEALED & SMOOTHED OVER AFTER HINGES HAVE BEEN INSTALLED.
3. COMPLETELY SEAL ENTIRE LATCH SEAM, TOP & BOTTOM, USING WHITE SILICONE SEALANT.
4. CLEAN ALL FG SURFACES W/ALCOHOL PRIOR TO PLACING GASKET.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
B	#6 WAS #972786	RD	03/07/03	LMS	02-06-15
C	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	ZAC	03-06-40
D	MYE 2005: ADDED #9 & NOTE 4.	JED	04/27/04	SH	04-01-47
E	MYE 2006, UPDATED SLAM LATCH. #5 WAS 1807569. #6 WAS 1010735	JM	5/25/05	DJW	060533
F	CHANGED TO CURRENT ATTRIBUTED BORDER	JFH	03/02/06	AVM	060250
G	CHANGED PN# & DESCRIPTION, ITEM 6 . WAS 1781434	SLJ	05/18/07	AVM	07054334



EACH COMPLETED ASSY. SHALL BE MARKED "PORT" OR "STBD".



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

<p>BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: R. AVILA	DATE: 10/03/02	DRAWN: RDURHAM	DATE: 10/01/02	SCALE: NONE	BOAT MODEL	MOLD NO.	
	APPD: H. WOOD	DATE: 10/03/02	DWG. TITLE:			3200R		
	DESIGN: L. SCHOLZ	DATE: 10/03/02	STORAGE LOCKER COVER SUB ASSY.			INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
	INT. ENG: S. HIESTER	DATE: 06/01/04				020615	09408	1 of 2

PARTS LIST

ITEM	STD. QTY.	U/M	DESCRIPTION	MRP NUMBER
01	2	EA.	FIBERGLASS PART, BOW STORAGE COVER, PORT	22-K147-00
02	6	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323
(A) 03	18	EA.	SCREW, MACHINE #10-24 X 1/2" POH SC	1008432
04	18	EA.	NUT, BBL #10-24 X 3/8" FH	1040187
(C)(E) 05	2	EA.	LATCH, FLUSH MNT LOCKING SLAM SS	1807569
(E)(B) 06	4	EA.	PLATE, FLAT BRKT 2"SHORT SCREW W/HDWR PKG	1781436
07	2	EA.	BRACKET, SS GAS CYL 90DEG 2.062" W/STUD	0732792
(A) 08	4	EA.	SCREW, TAPPING #8A X 1/2" PTH SC	1008812
(D) 09	13	FT.	TRIM-SEAL, #X1568HT 3/4"X 1/16" SELF-ADH BLK	1769583

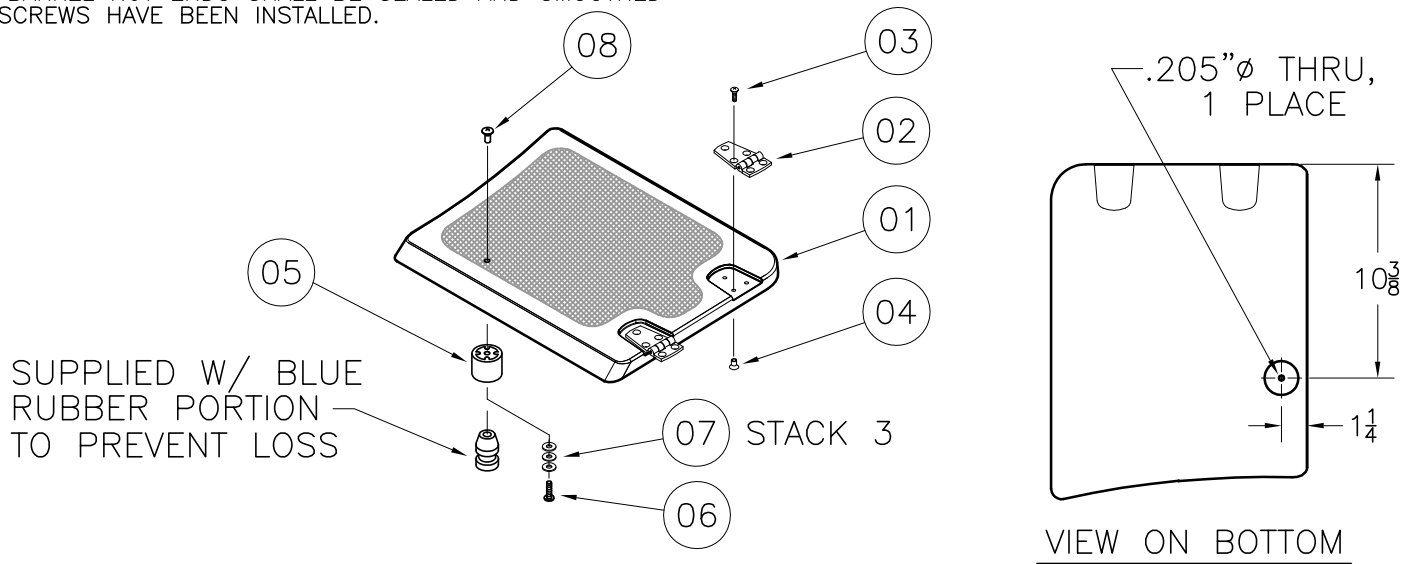
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DWG. NO: 09422 REV. C CURRENT ECD 060250

NOTES:

- REFER TO DWG. 22-K151 FOR TRIM & GRIND DETAILS.
- ALL FASTENERS SHALL BE SEALED AT INSTALLATION USING WHITE SILICONE SEALANT. BARREL NUT ENDS SHALL BE SEALED AND SMOOTHED OVER AFTER HINGE SCREWS HAVE BEEN INSTALLED.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
B	CHANGED NUMBERING SYSTEM/ APPLY ATT. BORDER	AVM	06/23/03	-	030640
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/07/06	AVM	060250



PARTS LIST

ITEM	STD. QTY.	U/M	DESCRIPTION	MRP NUMBER
01	1	EA.	FIBERGLASS PART, SWIM LADDER COVER	22-K151-00
02	2	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323
03	6	EA.	SCREW, MACHINE #10-24 X 1/2" POH SC	1008432
04	6	EA.	NUT, BBL #10-24 X 3/8" FH	1040187
05	1	EA.	STOP, DOOR HOLDER RBR BLUE	1142348
06	1	EA.	SCREW, MACHINE #10-24 x 3/4" PTH SC	1008705
07	3	EA.	WASHER, FLAT #10 SC	1260751
08	1	EA.	NUT, BBL #10-24 X 3/8" TH CHR/BR	1040211

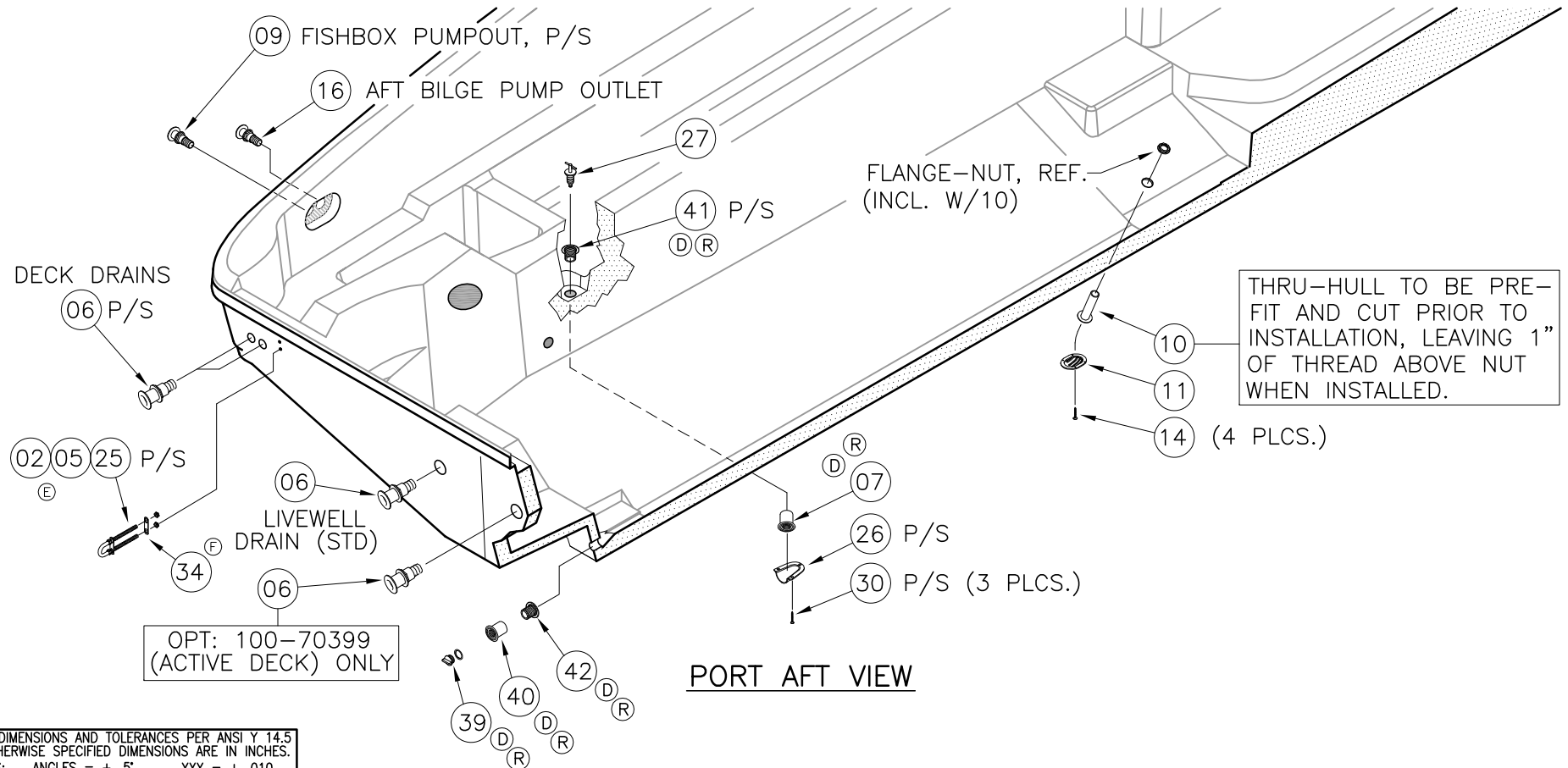
INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES: ANGLES = ± .5' .XXX = ± .010
 .X = ± .1 X = ± 1/16
 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: RA	DATE: 03/07/03	DRAWN: R DURHAM	DATE: 03/06/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: LMS	DATE: 03/07/03	DWG. TITLE:			3200R	
	DESIGN: LS	DATE: 03/07/03	SWIM LADDER COVER SUB ASSEMBLY			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: MG	DATE: 03/19/03				020615	09422
							1 of 1

NOTES:

1. ALL THRU HULLS IN THE BOTTOM OF THE HULL MUST PASS THROUGH A CURED PUTTY BOX.
2. ALL THRU HULLS SHALL BE INSTALLED USING WHITE SILICONE CAULK ON INTERNAL & EXTERNAL GEL COAT SURFACES.
3. ALL FASTENINGS INTO THE HULL MUST BE SEALED WITH MARINE ADHESIVE, SEATED FLUSH AND HAVE NO BURRS.
4. REFER TO DWG. #01-251 FOR HOSE CUT LIST.
5. REFER TO DWG #16-501 FOR HOLE CUTOUT DETAILS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
L	ADDED ITEM # 37 AND 4 EA #24 AND CLOSEOUT DETAIL, SHEETS 4 & 5.	SL	02/08/05	ME	050102
M	REPLACED ITEMS 29 & 31 WITH ITEM 38	SLJ	04/14/05	ME	040247
N	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/02/06	AVM	060250
O	MYE' 07, DELETE FUEL FILL VENT	HJR	06/13/06	MG	060356
P	DELETED VIEW OF POUR HOLE COVER & ADDED NOTE TO SEAL POUR HOLE WITH SIKAFLEX, SHEET 2.	JC	10/13/06	AVM	06103689
Q	CHANGED STBD SINK DRAIN FROM ITEM # 9 TO # 16, SHEETS 3 & 5	SLJ	01/04/07	AVM	06123847
R	ADDED ITEMS 39 THRU 42, CHANGED QTY ITEMS 07 & 08, SHEETS 1, 2 & 5	SLJ	03/01/07	AVM	07024011
S	UPDATED PART LIST PAGE 5 OF 5	TM	10/07/08	AVM	08105560
T	CHANGED PT#1689111,1521418,1687508 TO 1838234,1919746,1907839	TJ	11/4/08	AF	08095467



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: 10/21/02	DRAWN: H READ	DATE: 10/15/02	SCALE: NONE	BOAT MODEL 3200R	MOLD NO.
APPD: L. SCHOLZ	DATE: 10/24/02	DWG. TITLE: THRU HULL FITTINGS			INIT. REL. ECN NO: 020615	DWG. NO: 06101
DESIGN: L. SCHOLZ	DATE: 10/22/02				SHT. NO. 1 of 5	
INT. ENG: M. GATICA	DATE: 03/19/07					

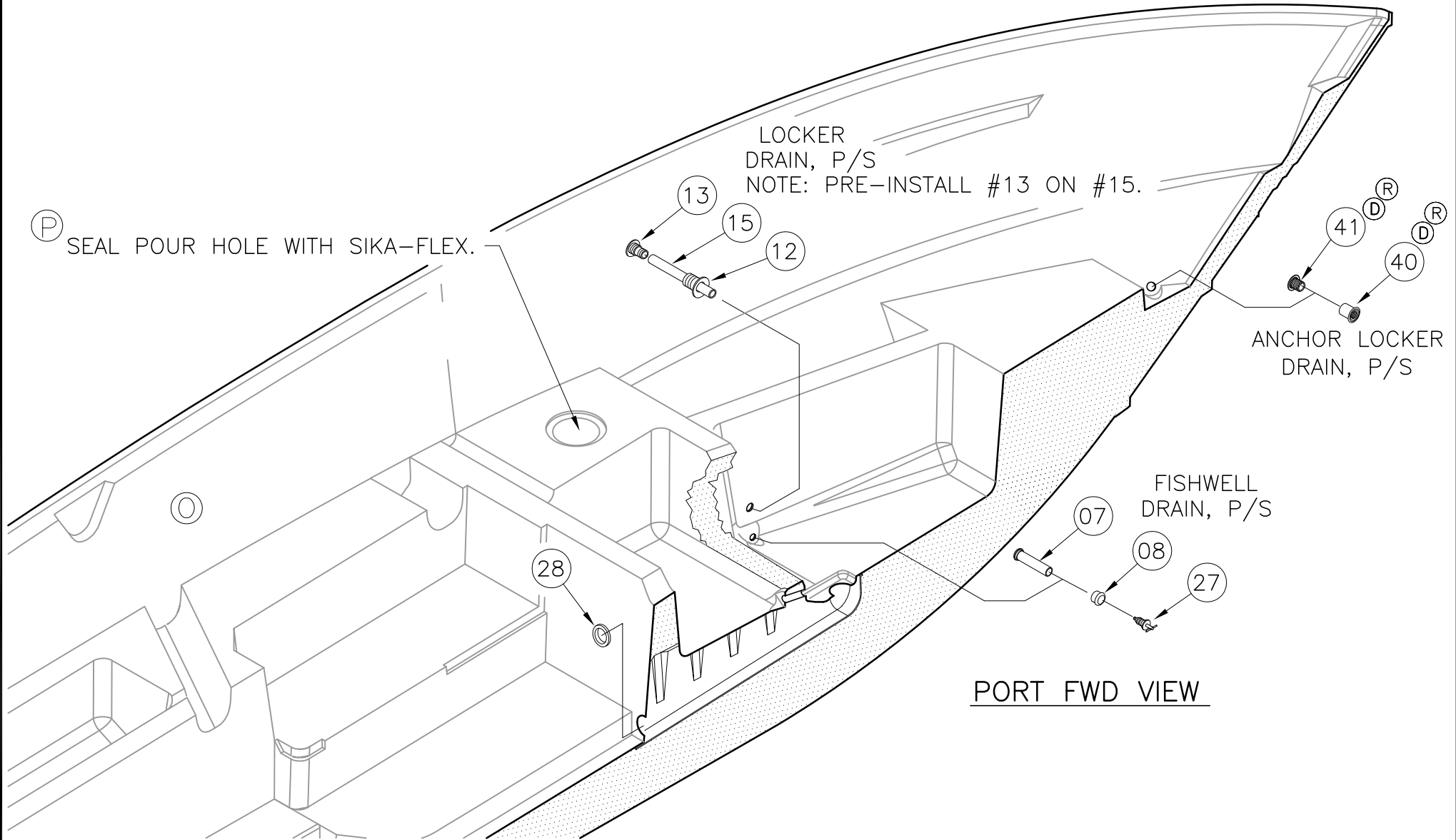
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DWG. NO:
06101

REV.
T

CURRENT ECD
08095467

NOTES:



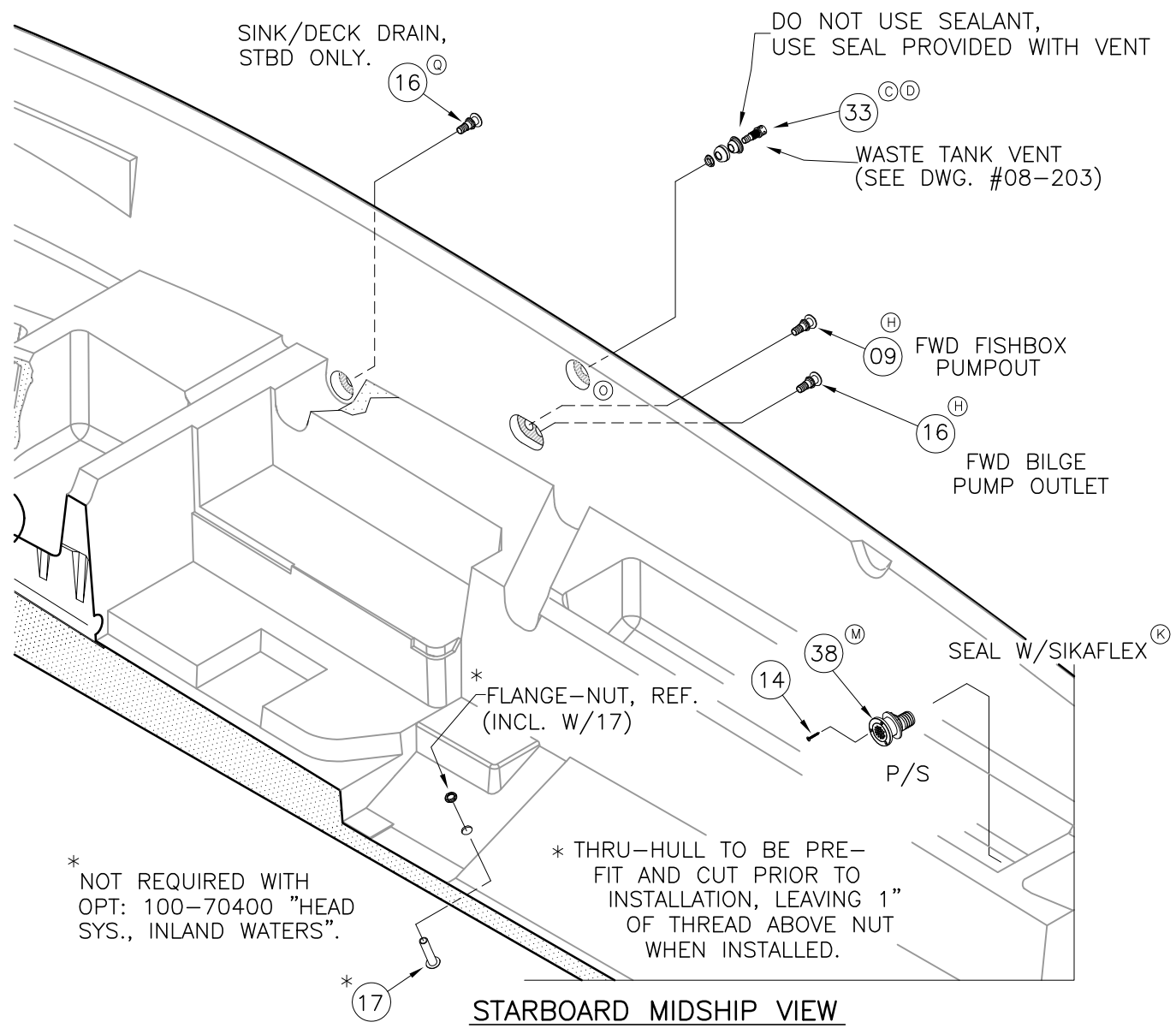
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DWG. NO:
06101

REV.
T

CURRENT ECD
08095467

NOTES:



* NOT REQUIRED WITH OPT: 100-70400 "HEAD SYS., INLAND WATERS".

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

STARBOARD MIDSHIP VIEW



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: 10/15/02 SCALE: NONE
 DWG. TITLE: THRU HULL FITTINGS

BOAT MODEL: 3200R
 INIT. REL. ECN NO: 020615

MOLD NO.
 DWG. NO: 06101

SHT. NO.
 3 of 5

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DWG. NO:
06101

REV.
T

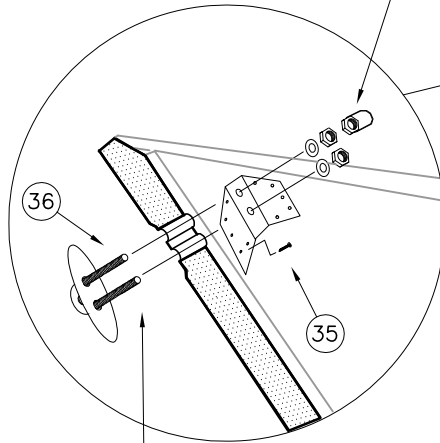
CURRENT ECD
08095467

NOTES:

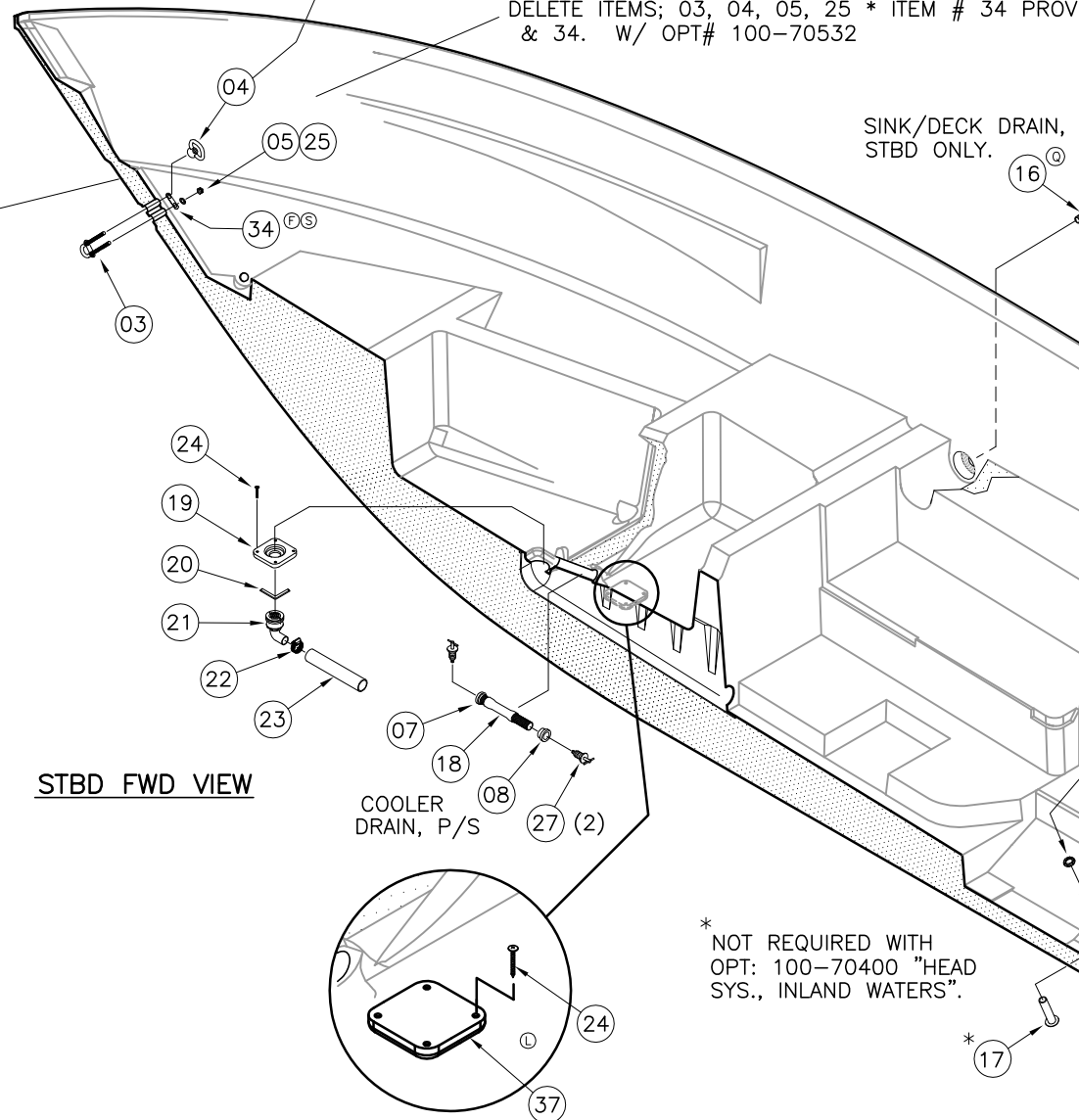
APPLY LOCTITE TO THREADS, PER MFRS. INSTRUCTION WHEN INSTALLING THESE ITEMS. (LOCTITE = MRP# 1392893)

DELETE ITEMS; 03, 04, 05, 25 * ITEM # 34 PROVIL & 34. W/ OPT# 100-70532

① OPT 100-70532



DO NOT CUT



SINK/DECK DRAIN, STBD ONLY.

STBD FWD VIEW

COOLER DRAIN, P/S

* NOT REQUIRED WITH OPT: 100-70400 "HEAD SYS., INLAND WATERS".

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DWG. NO: 06101
 REV. T
 CURRENT ECD 08095467


NOTES:

PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
01	1	-	EA.	THRU-HULL, PLAS 1.5" DRAIN W/FLNG/ORING/PLUG	1042050
02	2	-	EA.	EYE, BOW 5/8"X 4 5/8" SS	995423
03	1	-	EA.	EYE, BOW 5/8"X 5.75" SS	995522
04	1	-	EA.	EYE, LIFTING 5/8" RND CHR	1033075
05	5	-	EA.	NUT, LOCK 5/8-11 SC	1742539
06	5	1	EA.	THRU-HULL, SS 1.5"X 1.5" BARB X-LONG W/FLAP	1838234
07	3	-	EA.	THRU-HULL, PVC PRESS-FIT	1042084
08	3	-	EA.	NUT, PVC RETAINING THRU-HULL	1042068
09	3	-	EA.	THRU-HULL, SS 1 1/8"X 1" BARB (ATTWOOD)	1919746
10	1	-	EA.	THRU-HULL, BRZ 3/4" W/NUT X-LONG	1032499
11	1	-	EA.	STRAINER, MARELON 3/4" SCREEN ONLY	995589
12	2	-	EA.	DRAIN, 1" IMPACT W/O BARB BLK	1041953
13	2	-	EA.	DRAIN SLEEVE, FLUSH IMPACT 5/8" W/BARB WHT	600700
14	10	-	EA.	SCREW, TAPPING #8A X 1" POH SC	1213065
15	0	-	FT.	HOSE, PVC CLEAR 1/2"	124362
16	3	-	EA.	THRU-HULL, SS 1 1/8"X 1 1/8" BARB (ATTWOOD)	1907839
17	1	-1	EA.	THRU-HULL, BRZ 1" W/NUT X-LONG	1691075
18	1	-	FT.	PIPE, PVC SCH 160 BOE PIPE 3/4"	167247
19	1	-	EA.	PANEL, HDPE BW2700R-02 CLSOUT FWD BOX W/DRAIN	1685230
20	1.3	-	FT.	PORTLIGHT, GASKET 3/8" SATURATED FOAM	1615194
21	1	-	EA.	THRU-HULL, PLAS 1.5" TUBE X 90DEG W/GRILL WHT	1668326
22	1	-	EA.	CLAMP, HOSE #24 1"-2" SS .505	256693
23	0	0	FT.	HOSE, SANI/SMOOTH WALL 1.5"	0123844
24	8	-	EA.	SCREW, TAPPING #10A X 2" POH SC	1261163
25	5	-	EA.	WASHER, LOCK/SPLIT 5/8" SC	1259589
26	2	-	EA.	VENT, CLAMSHELL ROPE LCKR 2"X2"	533430
27	6	-	EA.	PLUG, BRASS 1" DRAIN TURN-TITE	133371
28	1	-	EA.	GROMMET, VENT HOSE 3" BLK	1580810
29	2	-	EA.	DRAIN, CKPT W/SCREEN	995118
30	6	-	EA.	SCREW, TAPPING #6A X 1" PFH SC	1010354
31	2	-	EA.	SPACER, HDPE BW3200R-03 FISHBOX DRAIN	1744920
32	2	-	EA.	GASKET, BW3200R-03 FISHBOX DRAIN	1744921
33	1	-	EA.	VENT, FUEL/WATER 3/4" SS FLUSH STRAIGHT	1754881
34	*	-	EA.	PLATE, BW 97 B/U U BOLT	1058999
35	-	10	EA.	SCREW, TAPPING #14A X 1.5" PFH SC	1008382
36	-	1	EA.	EYE, BOW TOW BW3200R-04 W/BACKING PLATE SS	1763519
37	1	-	EA.	PANEL, HDPE BW3200R-05 CLSOUT FWD FISHBX BLNK	1796908
38	2	-	EA.	THRU-HULL, PLAS 1.5" DRAIN W/FLNG/SCRN	1780434
39	2	-	EA.	PLUG, MARELON BW-06 DRAIN 1" W/GASKET	1806033
40	5	-	EA.	THRU-HULL, MARELON BW-06 SHORT FEMALE	1806032
41	4	-	EA.	THRU-HULL, MARELON BW-06 LONG MALE	1806030
42	1	-	EA.	THRU-HULL, MARELON BW-06 SHORT MALE	1806031

DRAWN: H READ DWG. TITLE: THRU HULL FITTINGS	DATE: 10/15/02 SCALE: NONE	BOAT MODEL: 3200R INIT. REL. ECN NO: 020615	MOLD NO. DWG. NO: 06101	SHT. NO. 5 of 5
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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 Y = ± .015
 DO NOT SCALE DRAWING



BOSTON WHALER
 PRODUCT DEV. & MFG. ENGINEERING GROUP

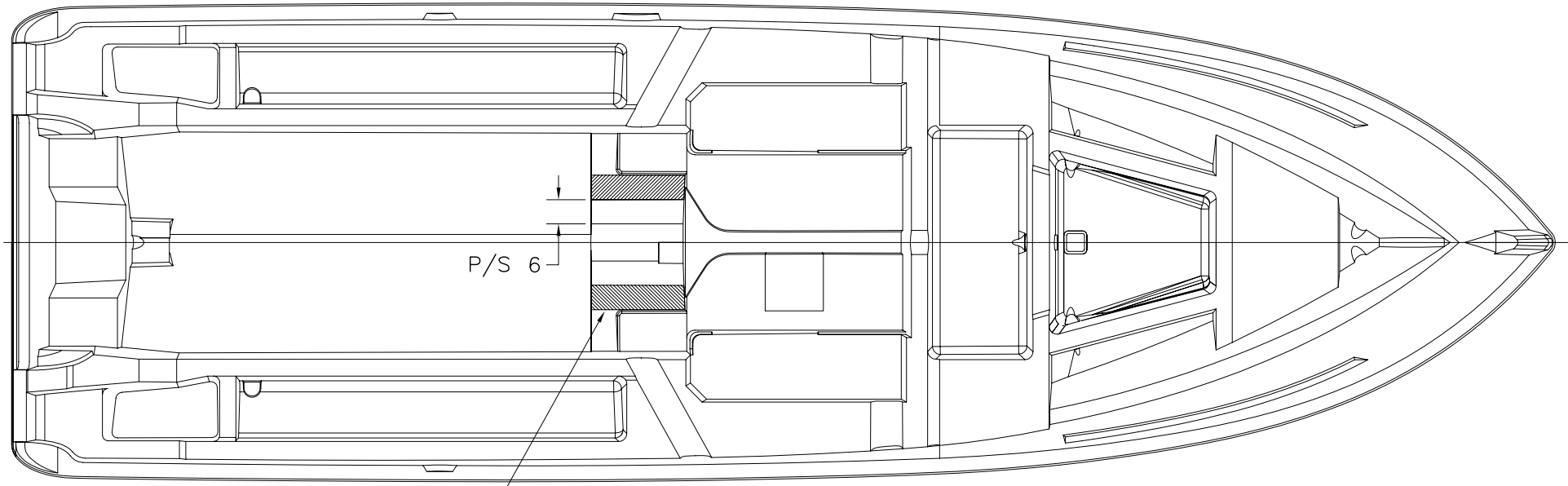
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DWG. NO: 1738208 REV. A CURRENT ECD 050635

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	10/18/05	AVM	050635

NOTES:

- 1. X



P/S TRANSDUCER LOCATION PLAN-VIEW, 3200R HULL

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: 10/03/02	DRAWN: R. DURHAM	DATE: 10/02/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: HW	DATE: 10/03/02	DWG. TITLE: TRANSUCER LOCATION DIAGRAM, 3200R-03			INIT. REL. ECN NO:	DWG. NO:
DESIGN: LS	DATE: 10/03/02				020615	1738208
INT. ENG: MG	DATE: 03/14/03					SHT. NO. 1 OF 1

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DWG. NO:
08203

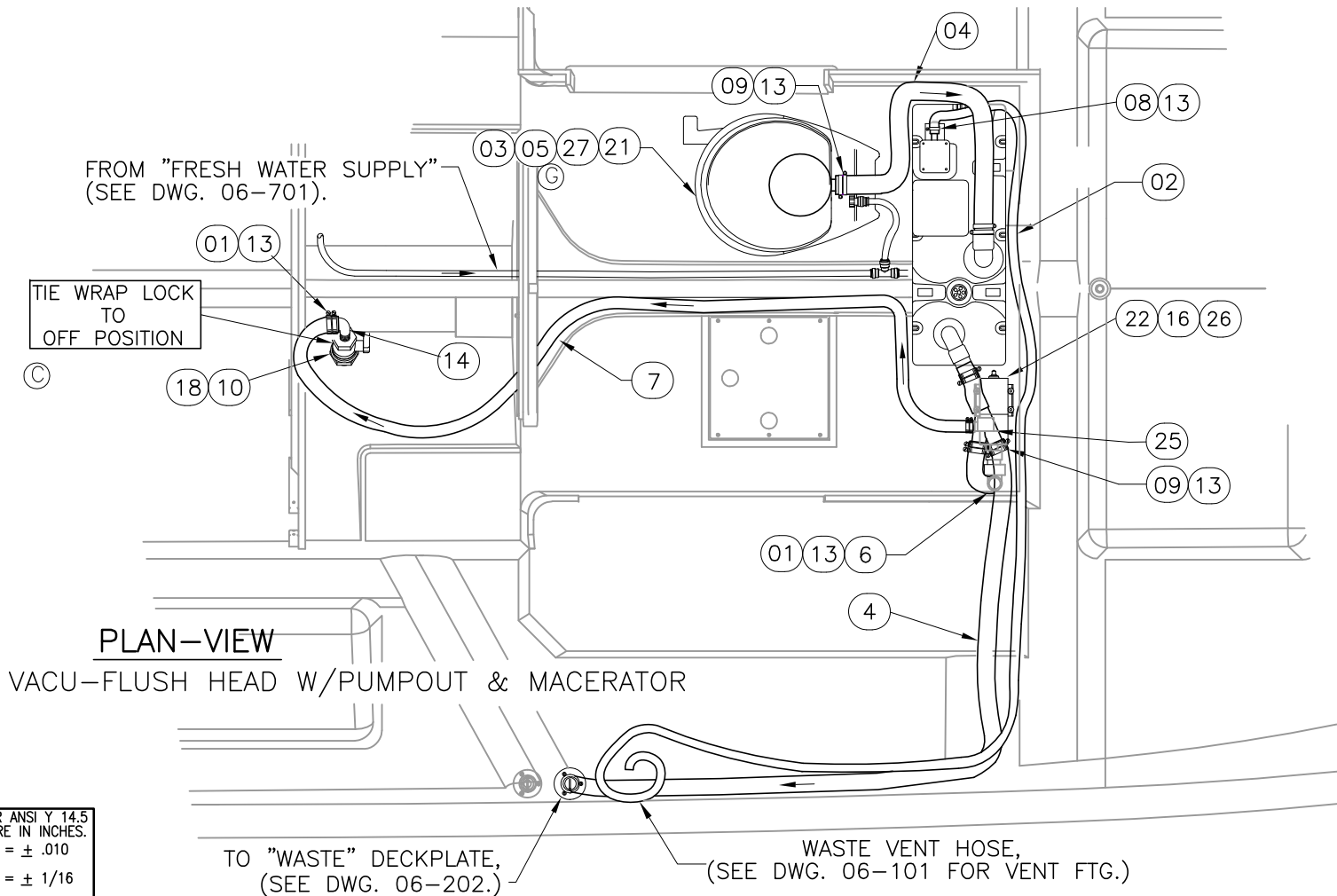
REV.
G

CURRENT ECD
060886

NOTES:

1. REFER TO DWG. 06-101 FOR ALL THRU-HULL LOCATIONS.
2. REFER TO DWG. 01-251 FOR ALL HOSE LENGTHS.
3. HOSE ROUTING SHALL BE OPTIMIZED AT INSTALLATION TO CLEAR ALL DECK CONTACT POINTS.
4. HOSE SUPPORT AREAS SHALL NOT EXCEED 14" CTRS. EXCEPT WHERE SUPPORTED IN A TROUGH.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CHNG ITEM #13 WAS 0830976	RC	02/27/03	-	020615
B	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	AVM	030640
C	MYE '06: ADDED NOTE; DELETE SHT 2 & OPT:100-70400 DELETE #20; # 10 WAS 0581355; # 18 WAS 6	MRZ	04/07/05	MG	050340
D	CHANGED PN# & DESCRIPTION ITEM 24, ADDED ITEMS 28 & 29, SHEETS 2 & 3	SLJ	08/02/05	ME	050754
E	CHANGED PN# & DESCRIPTION ITEM 24, 28 & 29, SHEETS 2 & 3	SLJ	09/21/05	ME	050840
F	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250
G	CHANGED PN# & DESCRIPTION ITEM 5, SHEET 3	SLJ	08/18/06	AVM	060886



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



CHECKED: R. AVILA	DATE: 01/07/03	DRAWN: H READ	DATE: 10/14/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 01/08/03	DWG. TITLE:			3200R	
DESIGN: L. SCHOLZ	DATE: 01/08/03	WASTE SYSTEM INSTALLATION			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 06/08/05				020615	08203
					SHT. NO.	
					1	of 3

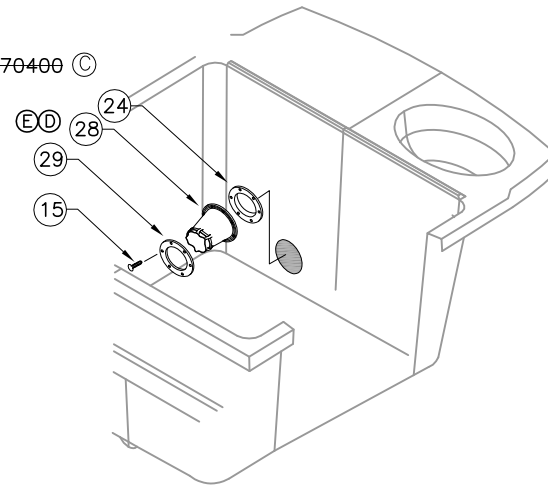
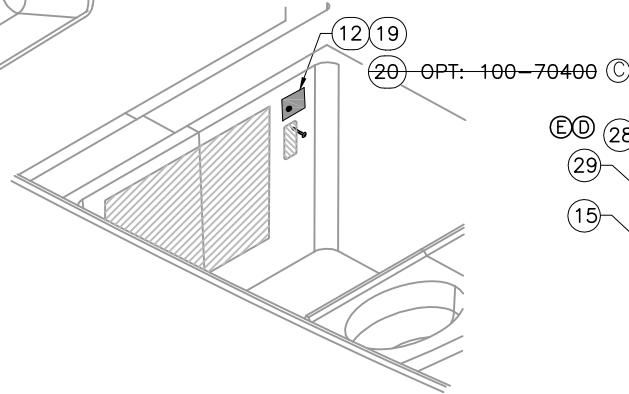
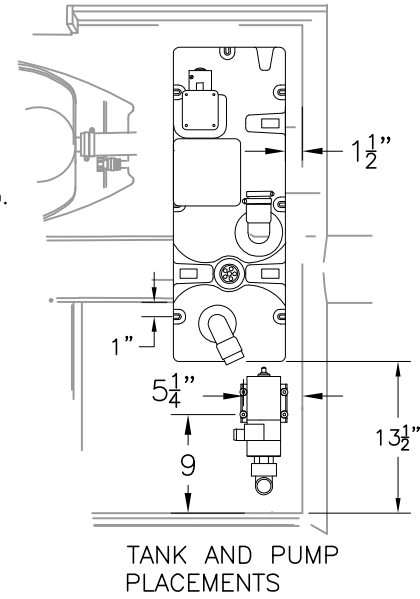
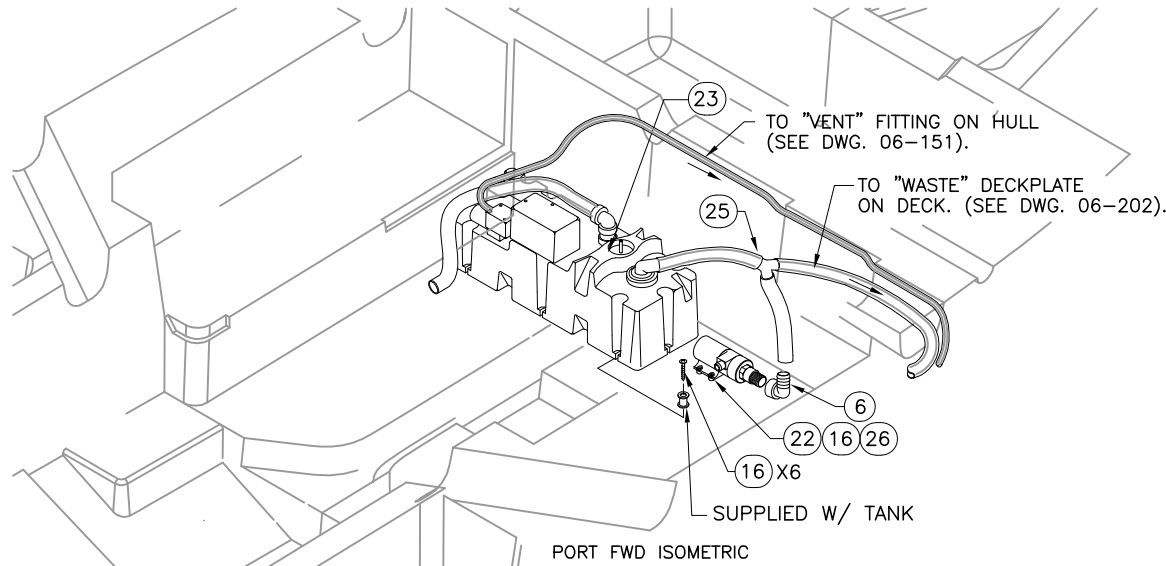
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DWG. NO:
08203

REV.
G

CURRENT ECD
060886

NOTES:



CUTOUT (IN DECK) FOR HEAD HOSE PASSAGE

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DWG. NO:
08203

REV.
G

CURRENT ECD
060886

NOTES:

PARTS LIST

ITEM	QTY.	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	4	-4	EA.	CLAMP, HOSE #16 3/4-1.5" SS .505	0256685
2	0	0	FT.	HOSE, SANI/CHEMICAL TDX 5/8"	0124719
3	4		EA.	WASHER, LOCK/ SPLIT 3/8" SC	1260603
4	0	0	FT.	HOSE, SANI 1.5" PREMIUM RBR BLK	0846899
Ⓒ 5	1		EA.	HEAD, VACU-FLUSH 1048 BACK DISCHARGE WHT	1738621
6	1	-1	EA.	ELBOW, PVC 1.5" FPT x 1.5" BARB x 90D	0141515
7	0	0	FT.	HOSE, GEN PURPOSE 1"	0196667
8	4		EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .50	0263954
9	14	-6	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
Ⓒ 10	1	-1	EA.	VALVE, MARELON BALL 2-WAY 1" LOCKING	1799576
11	6		EA.	SCREW, TAPPING #8A x 5/8" PTH	1010925
12	4		EA.	SCREW, TAPPING #4 A x 1/2" PFH SC	1010347
Ⓐ 13	20	-6	EA.	COVER, CLAMP END PROT 1/2"L X .045"X .465"RED	0830968
14	1	-1	EA.	ELBOW, MARELON 1"MPT x 1" BARB x 90D	0995555
Ⓓ 15	6		EA.	SCREW, TAPPING #10A x 3/4" PTH SC	1008762
16	10	-4	EA.	SCREWS, TAPPING #10A x 1.5" PTH SC	1008747
17	6		EA.	TIE, CLIP BLK	1031764
Ⓒ 18	7		EA.	TIE, CABLE 14" LG NYLON BLK	1031780
19	1	-1	EA.	PANEL, BW-03 VACU FLUSH W/OVBD DISCHARGE	1744850
Ⓒ 20		1	EA.	PANEL, BW-03 VACUUM FLUSH	1744849
21	4		EA.	WASHER, FLAT 3/8" SC	1260793
22	1	-1	EA.	PUMP, HEAD SYS MACERATOR W/THER PROTEC	1624451
23	1		EA.	VACUUM GEN, VAC HEAD SYS 12V	1109545
Ⓔ 24	1		EA.	GROMMET, CABLE BOOT 4" BLK	1749738
25	1	-1	EA.	COUPLING, PLAS Y 1.5" BARBED BLK	1747278
26	4	-4	EA.	WASHER, FLAT #10 SC	1260751
27	4		EA.	SCREW, LAG #3/8 x 2.5" HEX HD SS	152330
Ⓔ 28	1		EA.	BOOT, CABLE 4" BLK	1749736
Ⓔ 29	1		EA.	BOOT, CABLE RING 4" BLK	1749737

NOT SHOWN

NOT SHOWN

STANDARD
OPT: 100-70400 Ⓒ



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: 10/14/02 SCALE: NONE

DWG. TITLE: WASTE SYSTEM INSTALLATION

BOAT MODEL

3200R

MOLD NO.

INIT. REL. ECN NO:
020615

DWG. NO:
08203

SHT. NO.

3 of 3

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DWG. NO:
07403

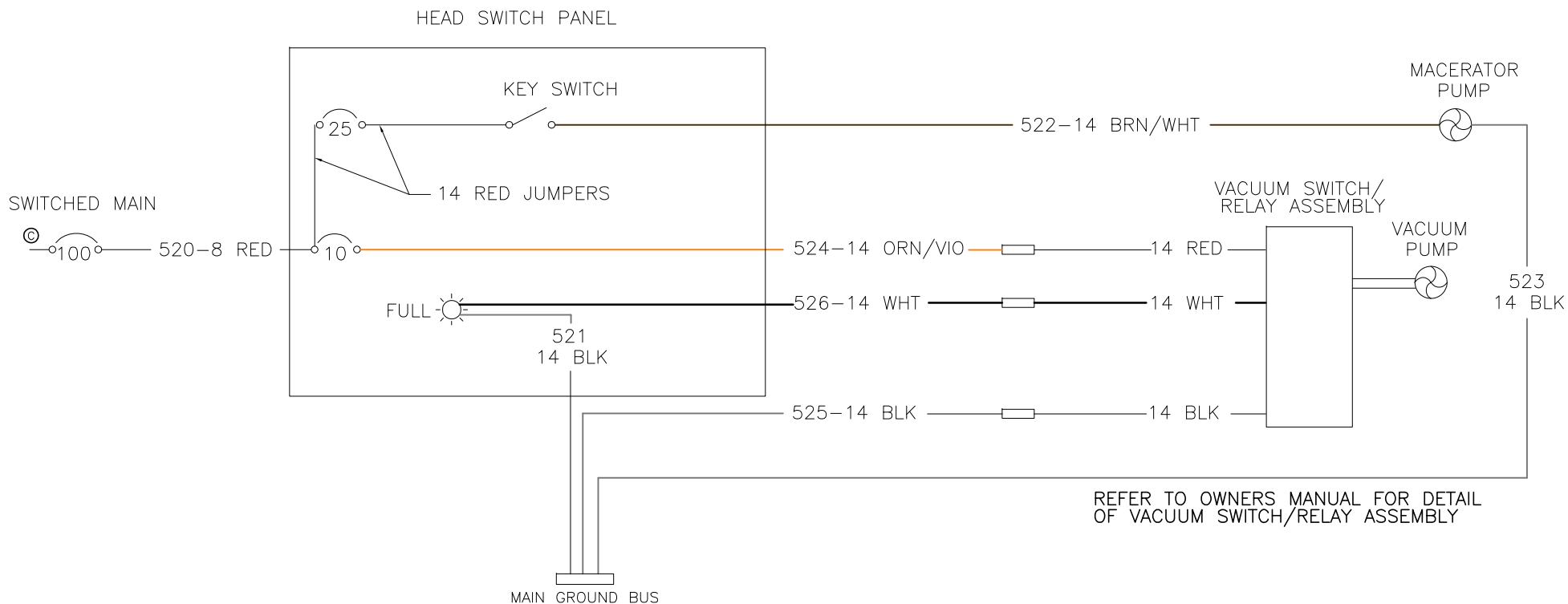
REV.
E

CURRENT ECD
060250

NOTES:

1. REF DWG 1744850 FOR PANEL CONSTRUCTION

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CHANGED 626 TO 526 TO MATCH HARNESS	RBC	02/17/03	RA	020615
B	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	ZAC	030640
C	SHEET 2, SHOW SWITCHED MAIN GOING TO 10 AMP BRKR. SL		02/12/04	ZAC	040217
D	MYE '06: DELETED SHT 1	MRZ	04/07/05	MG	050340
E	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250



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: 12/5/02	DRAWN: R CLIFTON	DATE: 12/04/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 3/19/03	DWG. TITLE:			3200R	
DESIGN: L. SCHOLZ	DATE: 12/5/02	WASTE SYSTEM SCHEMATIC			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 3/19/03				020615	07403
					SHT. NO.	1 of 1

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DWG. NO:
07208

REV.
F

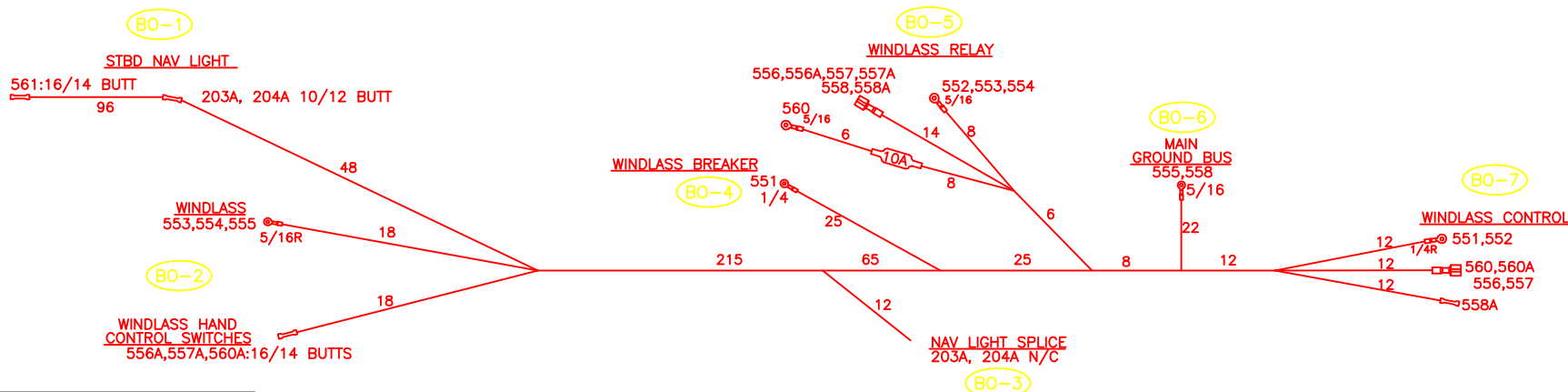
CURRENT ECD
060250

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.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ADDED NAV LIGHT WIRES	RBC	02/17/03	RA	020615
B	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	ZAC	030640
C	CHANGED WIRE COLORS TO MATCH VENDOR COLOR CODE.	SL	07/12/04	ZAC	040615
D	RECONFIGURED HARNESS LENGTHS AND BREAKOUTS	SL	01/10/05	ME	030823
E	UNDO CHANGES FROM REV. C.	SL	01/10/05	ME	041009
F	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250

WIRE #	AWG	COLOR	FUNCTION	FROM	BO	TO	BO	LENGTH
551	4	RED	WINDLASS MAIN	WINDLASS BREAKER	4	WINDLASS CONTROL	7	6'10"
552	4	RED	WINDLASS MAIN	WINDLASS CONTROL	7	WINDLASS RELAY	5	3'10"
553	4	RED	WINDLASS	WINDLASS RELAY	5	WINDLASS	2	28'1"
554	4	RED	WINDLASS	WINDLASS RELAY	5	WINDLASS	2	28'1"
555	4	BLK	WINDLASS GROUND	WINDLASS	2	MAIN GROUND BUS	6	29'5"
(C) 556	14	BRN	WINDLASS UP	WINDLASS HAND CONTROL	7	WINDLASS RELAY	5	4'4"
(C) 556A	14	BRN	WINDLASS UP	WINDLASS HAND CONTROL	2	WINDLASS RELAY	5	28'7"
(C) 557	14	BLU	WINDLASS DOWN	WINDLASS HAND CONTROL	7	WINDLASS RELAY	5	4'4"
(C) 557A	14	BLU	WINDLASS DOWN	WINDLASS HAND CONTROL	2	WINDLASS RELAY	5	28'7"
558	14	BLK	WINDLASS RELAY GROUND	WINDLASS RELAY	5	FWD GROUND BUS	6	4'2"
558A	14	BLK	WINDLASS CONTROL GROUND	WINDLASS CONTROL	7	WINDLASS RELAY	5	4'4"
560	14	RED	WINDLASS CONTROL POWER	WINDLASS RELAY 3 AMP FUSE	5	WINDLASS CONTROL	7	4'4"
(C) 560A	14	RED	WINDLASS HAND CONTROL PWR	WINDLASS CONTROL	7	WINDLASS HAND CONTROL	2	29'7"
561	14	ZIP	NAVIGATION LIGHTS	STBD NAV LIGHT	1	STBD NAV LIGHT	1	8'0"
203A	14	GRY	NAVIGATION LIGHTS	NAV LIGHT SPLICE	3	STBD NAV LIGHT	1	22'11"
204A	14	BLK	NAVIGATION LIGHTS GROUND	STBD NAV LIGHT	1	NAV LIGHT SPLICE	3	22'11"



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



CHECKED: RA	DATE: 10/25/02	DRAWN: R CLIFTON	DATE: 10/24/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 10/28/02	DWG. TITLE: WINDLASS HARNESS CONSTRUCTION			3200R	
DESIGN: L. SCHOLZ	DATE: 10/29/02	INIT. REL. ECN NO:	DWG. NO:	SHT. NO.		
INT. ENG: M. GATICA	DATE: 03/19/03	020615	07208	1 of 3		

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.



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.XX = ± .03 $\frac{X}{X} = \pm 1/16$
DO NOT SCALE DRAWING

DRAWN: R CLIFTON

DATE: 10/24/02

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

3200R

WINDLASS HARNESS CONSTRUCTION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

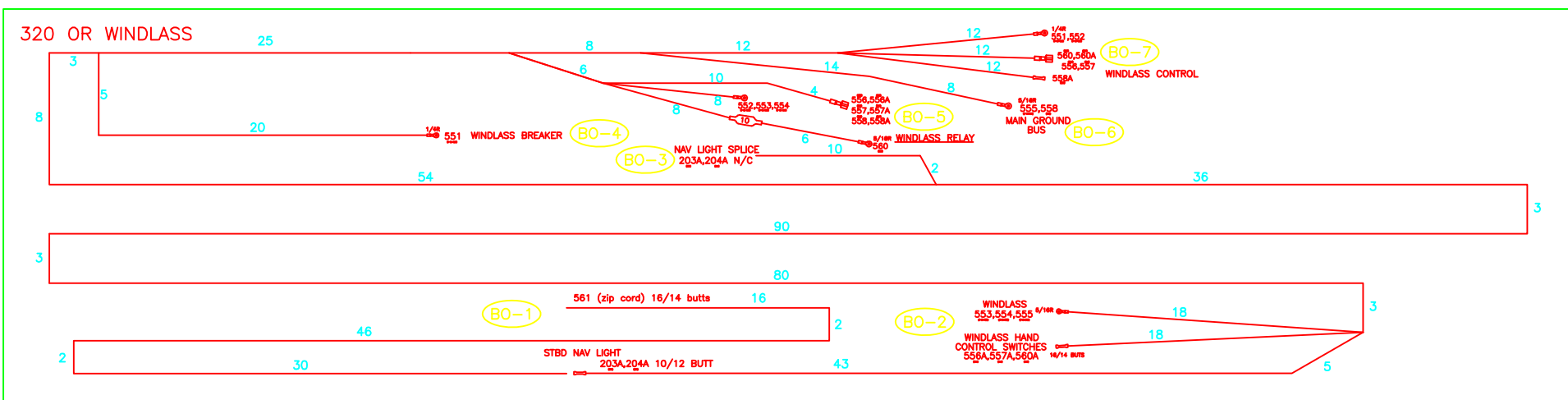
020615

07208

2 OF 3

TES:

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



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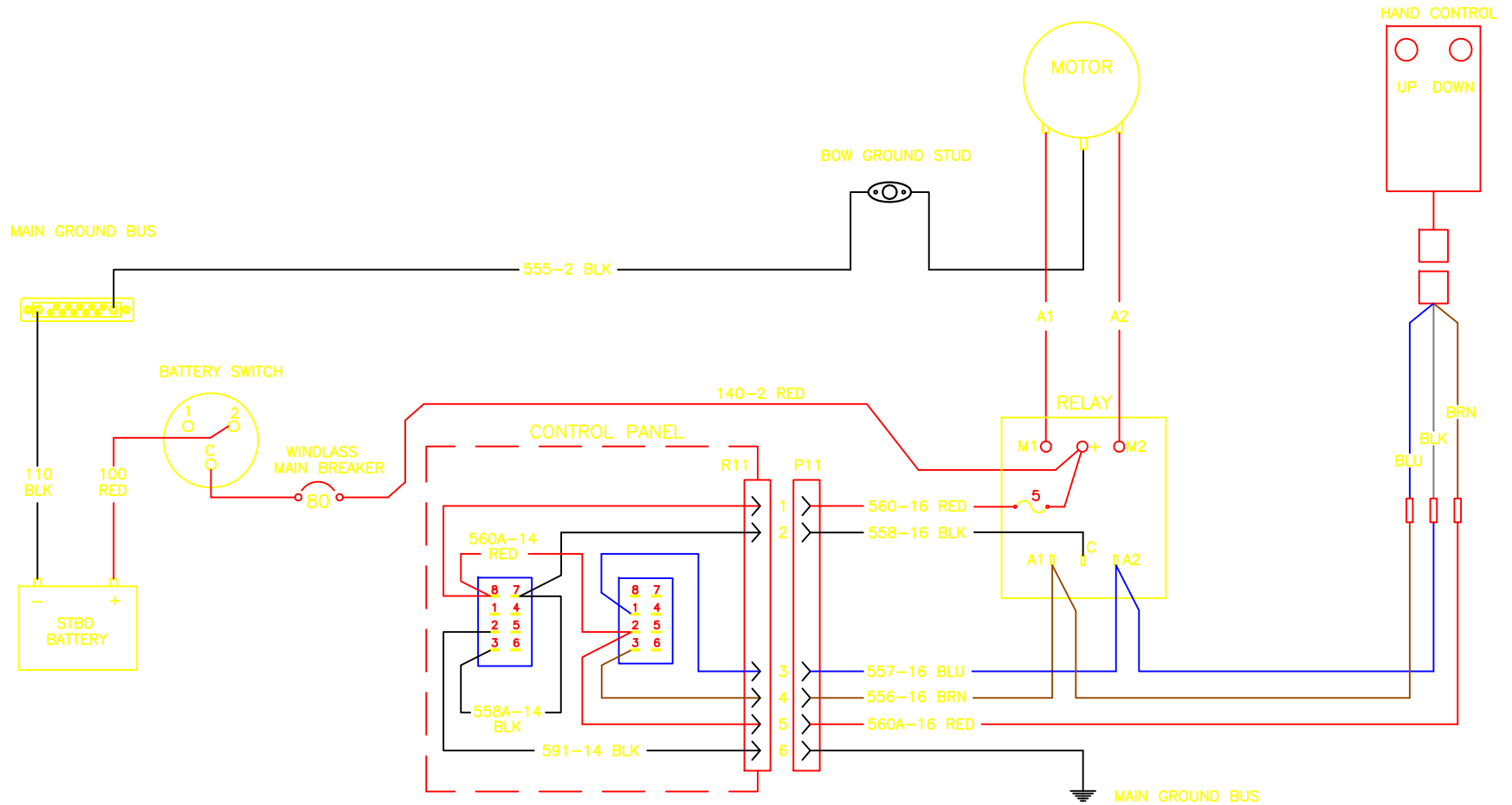
DWG. NO: 07402 REV. E CURRENT ECD 07104646

NOTES:

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ADD ONE RED BOOT P/N 1689904 TO 553, 554 AND 555 AT WINDLASS MOTOR.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CORRECTED HAND CONTROL WIRING	RBC	01/15/03	RA	020615
B	Changed Numbering System/Apply Att.Border.	AVM	06/23/03	ZAC	030640
C	ADDED NOTE TO ADD RED BOOTS AT WINDLASS MOTOR.	SL	08/11/03	ZAC	030742
D	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/06/06	AVM	060250
E	CHANGED WIRING DIAGRAM FOR ANTARES WINDLASS	SLJ	11/08/07	RA	07104646



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CHECKED: R. AVILA	DATE: 12/4/02	DRAWN: R CLIFTON	DATE: 12/04/02	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 1/15/03	DWG. TITLE: WINDLASS SCHEMATIC			3200R	
DESIGN: L. SCHOLZ	DATE: 12/5/02				INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 3/19/03				020615	07402
					SHT. NO.	1 OF 1