

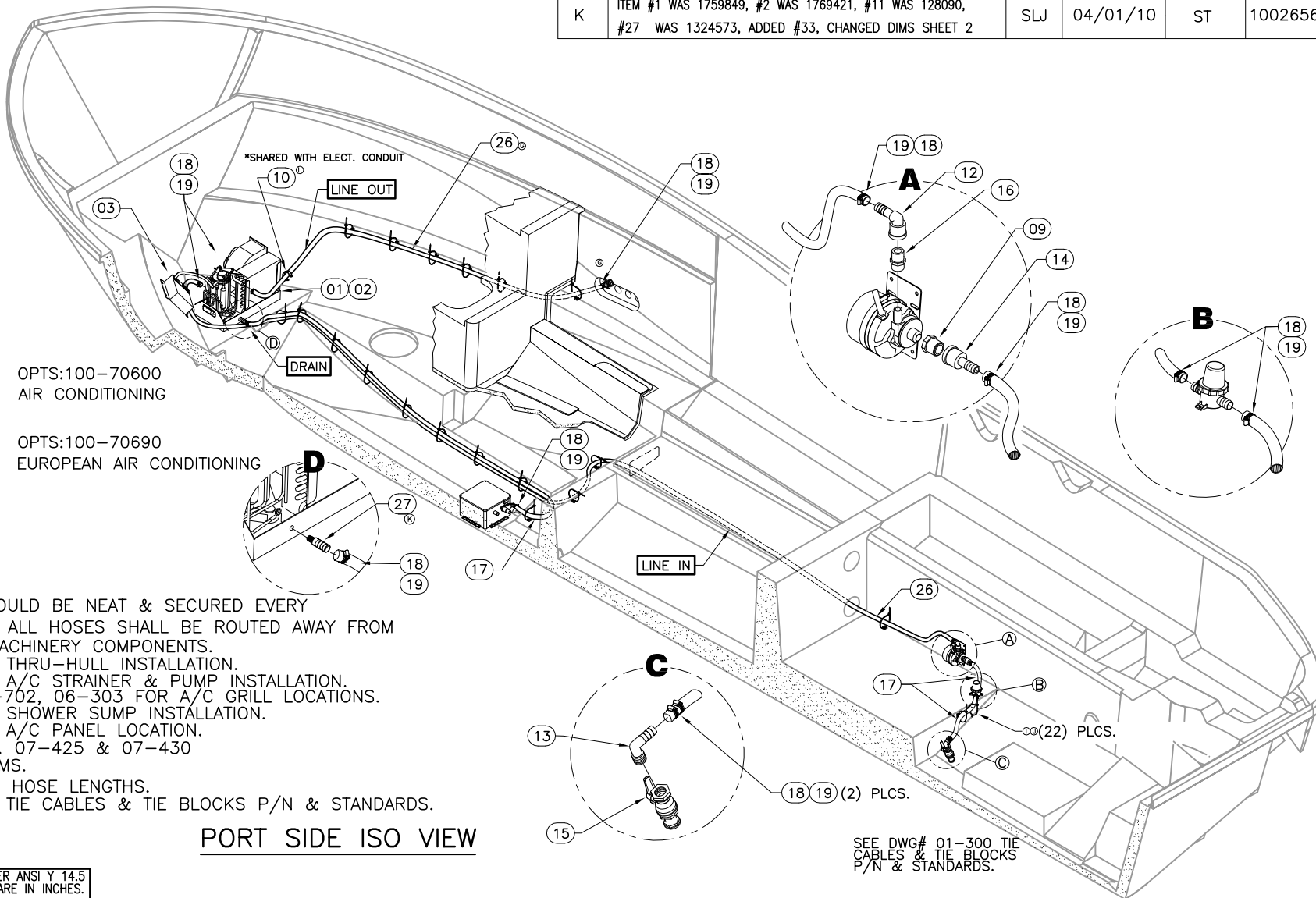
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DWG. NO:
08101

REV.
K

CURRENT ECD
10026564

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
J	REMOVE ITEMS 20&21 AND ADD NOTES TO REFER DWG# 01-300 & UPDATED QTY ON ITEM 22	JF	06/16/08	AVM	08065289
K	ITEM #1 WAS 1759849, #2 WAS 1769421, #11 WAS 128090, #27 WAS 1324573, ADDED #33, CHANGED DIMS SHEET 2	SLJ	04/01/10	ST	10026564



NOTES:

1. ROUTING OF HOSES SHOULD BE NEAT & SECURED EVERY 14"/PROPER FASTENER. ALL HOSES SHALL BE ROUTED AWAY FROM ROTATING OR MOVING MACHINERY COMPONENTS.
2. REF. DWG 06-101 FOR THRU-HULL INSTALLATION.
3. REF. DWG 06-151 FOR A/C STRAINER & PUMP INSTALLATION.
4. REF. DWG 09-651, 09-702, 06-303 FOR A/C GRILL LOCATIONS.
5. REF. DWG 06-102 FOR SHOWER SUMP INSTALLATION.
6. REF. DWG 06-303 FOR A/C PANEL LOCATION.
7. REFER TO WIRING DWGS. 07-425 & 07-430 FOR ELECTRICAL DIAGRAMS.
8. REF. DWG. 01-251 FOR HOSE LENGTHS.
9. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS.

PORT SIDE ISO VIEW

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

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



CHECKED: RA	DATE: 07/08/03	DRAWN: R LEE	DATE: 06/18/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 07/08/03	DWG. TITLE:		305CQ		
DESIGN: LS	DATE: 07/08/03	AIR CONDITION SYSTEM		INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
INT. ENG: MG	DATE: 10/31/03			030309	08101	1 of 3

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DWG. NO:
08101

REV.
K

CURRENT ECD
10026564

NOTES:

Parts List

	Item	Qty	U/M	Description	B.W.I.	NO.
(K) (C)	1	1	EA.	A/C COMP, TURBO CRUISAIR 8K 115V/60HZ R410A	2014325	
(K) (F) (C)	2	1	EA.	A/C COMP, TURBO CRUISAIR 8K 240V/50HZ R410A	2014376	
	3	1	EA.	A/C COMP, QC PKG (MICROPROCESSOR CNTRL UNIT)	826115	
	4	1	EA.	A/C COMP, GRILL 4" W/DA WHT	1105196	
	5	1	EA.	A/C COMP, GRILL 4X10 SNAP WHT W/FRM W/5" BCK	1743128	
(A)	6	0	FT.	HOSE, AC/DUCT INSULATED 4"	124065	
(A)	7	0	FT.	HOSE, AC/DUCT INSULATED 5"	266528	
(B)	8	1	EA.	A/C COMP, PLENUM 5"X 6"X 6" W/INSUL	1760151	
	9	1	EA.	A/C COMP, BUSHING 3/4"MPT X 1/2"FPT PVC	1177138	
(I)	10	1	EA.	CLAMP, LOOM 1.25"	1701321	
(K)	11	1	EA.	A/C COMP, HOSE ADAPT 5"HV PLAS 8K	1956871	
	12	1	EA.	A/C COMP, ADAPTER PVC EL 1/2 FPT X 5/8 HOSE	1733793	
	13	1	EA.	ELBOW, MARELON 3/4"MPT X 3/4"BARB X 90DEG	567958	
	14	1	EA.	ADAPTER, GENOVA 3/4"FPT X 3/4" BARB GREY	168369	
	15	1	EA.	VALVE, MARELON BALL 2-WAY 3/4"	557959	
	16	1	EA.	BUSHING, PVC 1/4"FPT X 1/2"MPT SCH80	1105204	
	17	0	FT.	HOSE, WATER 3/4" BLK REINF PVC	1042100	
	18	11	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	263954	
	19	11	EA.	COVER, CLAMP END PROT 1/2"L X .045" X .465"RED	830968	
(J) (C)	20	43	EA.	TIE, CABLE 11" MED NYLON BLK	157321	
(J) (C)	21	25	EA.	TIE, CLIP BLK	1031764	
(J) (C)	22	2	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925	
	23	14	EA.	SCREW, TAPPING #8A X 1/2" PTH SC	1008812	
	24	4	EA.	SCREW, TAPPING #14A X 1" PPH SC	1008689	
	25	4	EA.	SCREW, TAPPING #10A X 1" PPH SC	1213131	
(C)	26	0	FT.	HOSE, WATER A/C WHT 5/8"	1058957	
(K)	27	1	EA.	ADAPTER, NYLON 1/2"MPT X 3/4"BARB	1738191	
	28	4	EA.	SCREW, MACHINE #8-32 X 3/4" PTH SC	1010735	
	29	4	EA.	WASHER, FLAT #8 SC	1326297	
	30	4	EA.	NUT, HEX NYLON LOCK #8-32 SC	1260728	
	31	.023	RL	TAPE, FINISH INSUL 2"X 72YDS	1124718	
	32	2	EA.	SCREW, TAPPING #6A X 1/2" PTH SC	1008796	
(K)	33	1	EA.	A/C COMP, DISPLAY Q3 BLK	1942926	



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 LEE DATE: 06/18/03 SCALE: NONE
 DWG. TITLE: AIR CONDITION SYSTEM

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
08101

SHT. NO.
3 OF 3

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DWG. NO:
09402

REV.
C

CURRENT ECD
060318

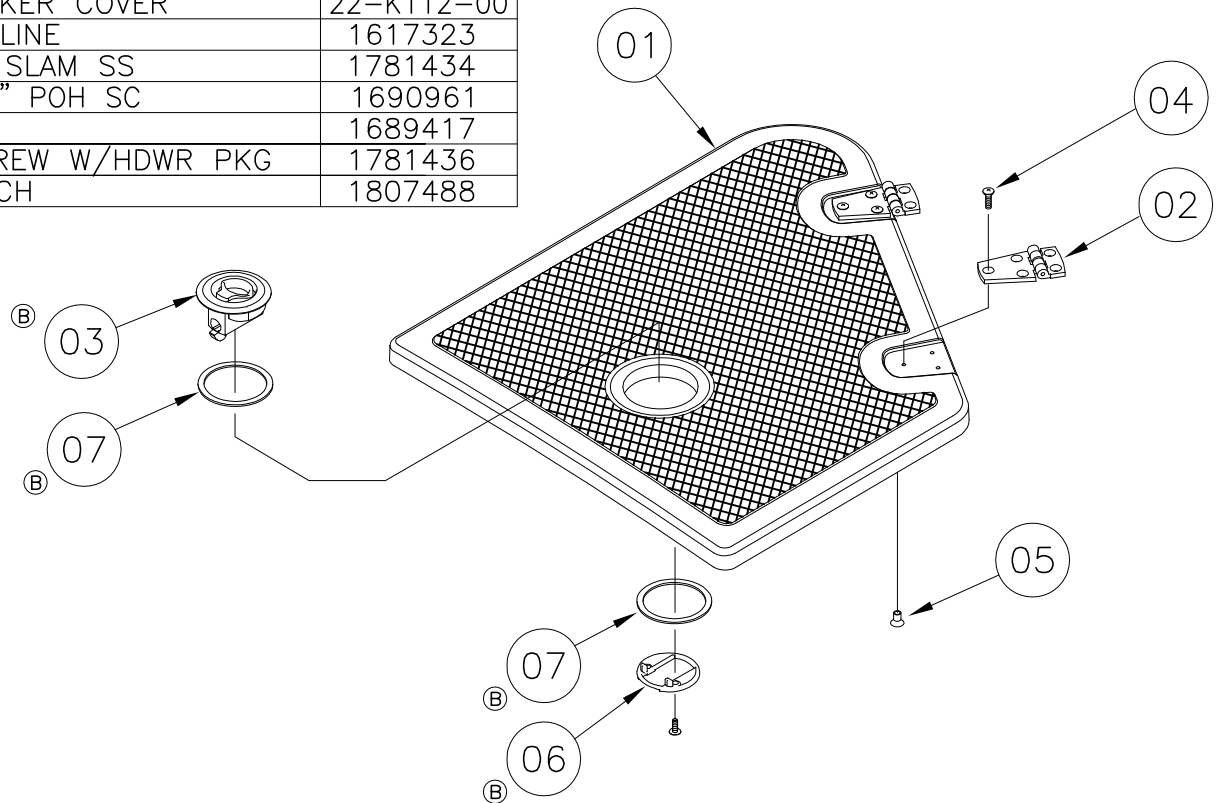
NOTES:

1. REFER TO DWG. 22-K112-00 FOR TRIM & GRIND DETAILS.
2. REFER TO DWG. 16-114 FOR CUTOUT DETAILS.
3. ALL FASTENERS SHALL BE SEALED AT INSTALLATION USING WHITE SILICONE SEALANT. BARREL NUTS ENDS SEALED & SMOOTHED OVER AFTER HINGES AND HANDLE SCREWS HAVE BEEN INSTALLED.


REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	#4 WAS 1008432, NOTE 2 WAS 05-114CO	HJR	07/17/03	RA	03-03-09
B	#3 WAS 1411453; ADDED #6 AND #7	MRZ	04/04/05	DJW	060544
C	CHANGED TO CURRENT ATTRIBUTED BORDER	JFH	03/02/06	AVM	060318

PARTS LIST

ITEM	U/M		DESCRIPTION	MRP NO.
01	1	EA.	FIBERGLASS PART, ANCHOR LOCKER COVER	22-K112-00
02	2	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323
ⓑ	03	1	EA. LATCH, FLUSH MNT N/LOCKING SLAM SS	1781434
Ⓐ	04	6	EA. SCREW, MACHINE #10-24 X 3/8" POH SC	1690961
	05	6	EA. NUT, BBL #10-24 X 1/4" FH	1689417
ⓑ	06	1	EA. PLATE, FLAT BRKT 2"SHORT SCREW W/HDWR PKG	1781436
ⓑ	07	2	EA. GASKET, RBR BW-06 SLAM LATCH	1807488



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
 $\frac{X}{X} = \pm 1/16$
 DO NOT SCALE DRAWING

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: H. WOOD	DATE: 05/09/03	DRAWN: R LEE	DATE: 04/29/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: K.RANIERI	DATE: 05/09/03	DWG. TITLE: ANCHOR LOCKER COVER SUB ASSY.			305CQ	
	DESIGN: L. SCHOLZ	DATE: 05/09/03	INIT. REL. ECN NO:	DWG. NO:	SHT. NO.		
	INT. ENG: M.GATICA	DATE: 06/09/05	030309	09402	1	OF 1	

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DWG. NO:
07209

REV.
C

CURRENT ECD
07034060


REVISIONS						
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.	
A	MYE'06: DELETE OPT:020-70255;	MRZ	05/05/05	-	05-04-09	
B	ADD OPT: 100-70402	GD	11/28/05	RA	051141	
C	DELETED OPT# 020-70011	SLJ	07/09/07	RA	07034060	

WIRE #	AWG	COLOR	FUNCTION	FROM	TO	TERM	TERM	LENGTH
#160	8	RED	AUTOMATIC POWER SWITCH	AUTOMATIC POWER SWITCH	PORT TERMINAL BLOCK	5/16 RING	5/16 RING	45"
#161	8	RED	AUTOMATIC POWER SWITCH	AUTOMATIC POWER SWITCH	STBD TERMINAL BLOCK	5/16 RING	5/16 RING	16"
# - STD.+ AND 100-70402 DELETE W/OPTS: 020-70405, & 020-79999								

Ⓒ Ⓑ Ⓐ

- 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.) BUNDLE WIRES SEPARATELY AND SUPPLY AS KIT.
- 5.) ALL DIMENSIONS ARE INCHES UNLESS OTHERWISE SPECIFIED.

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

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: RD	DATE: 06/03/04	DRAWN: R.AVILA	DATE: 04/26/04	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 06/03/04	DWG. TITLE:			305CQ	
	DESIGN: LS	DATE: 06/03/04	AUTOMATIC POWER SWITCH WIRES			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: SH	DATE: 06/03/04				040150	07209
						SHT. NO.	1 OF 1

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DWG. NO:
06102

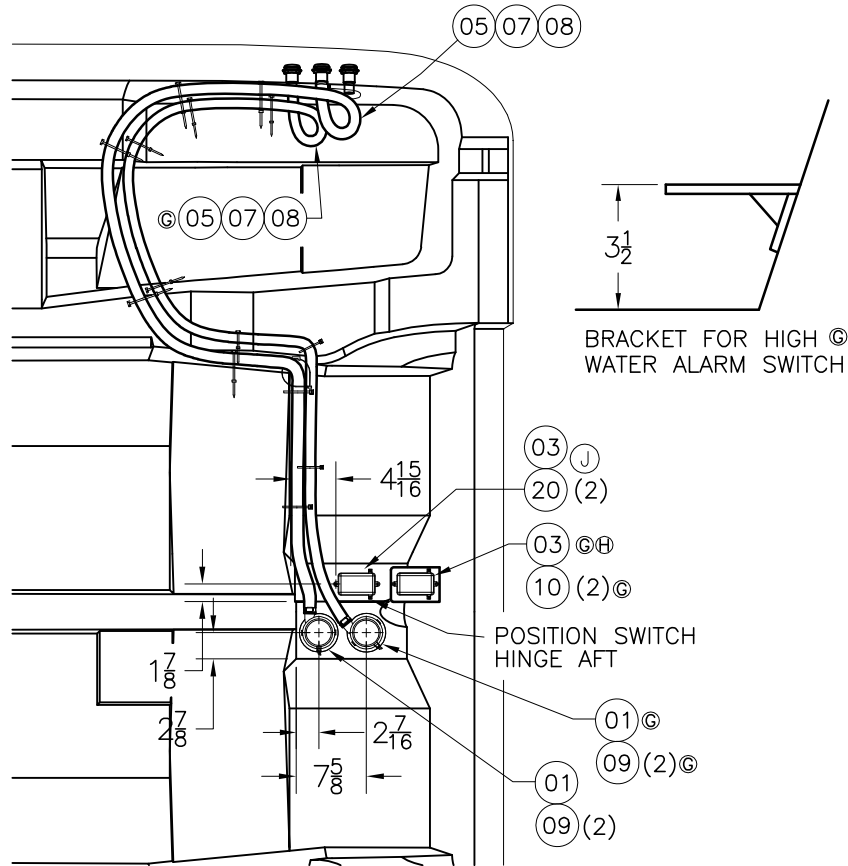
REV.
L

CURRENT ECD
08065289

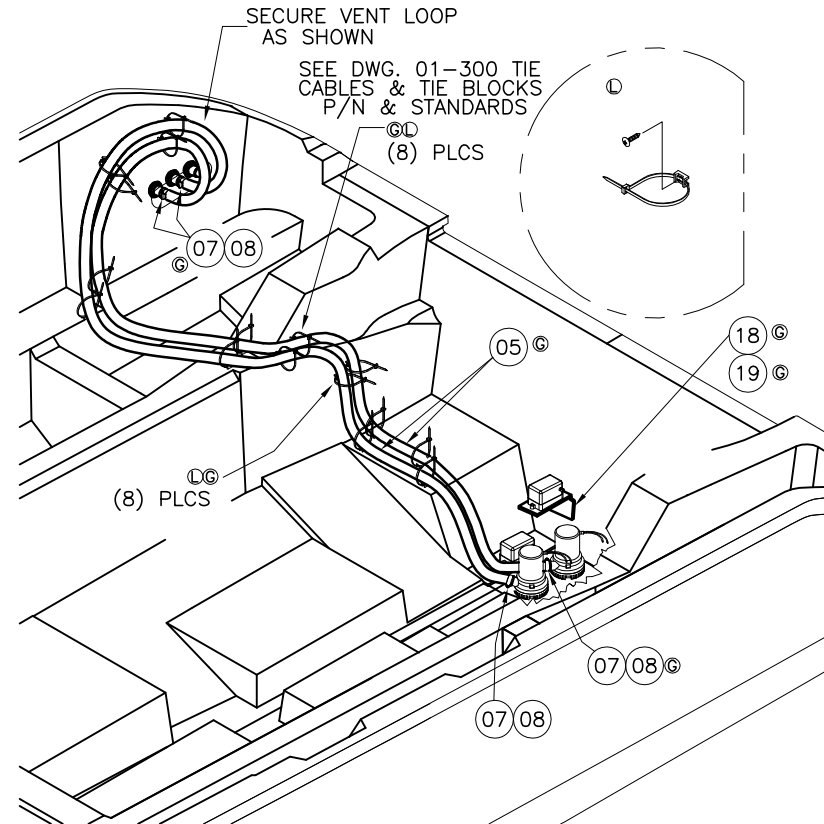
NOTES:

1. ALL HOSE & LINE ROUTINGS SHALL COMPLY WITH NMMA, USCG STANDARDS, & ABYC RECOMMENDED PRATICES. 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.
4. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
F	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/13/06	AVM	060318
G	MYE '07: ITEM 1 WAS 1, ITEM 3 WAS 2, ITEM 7 WAS 4 ITEM 8 WAS 8, ITEM 9 WAS 35, ITEM 10 WAS 4, ITEM 11 WAS 23, ITEM 12 WAS 23, ADDED ITEMS 18 & 19	AT	05/02/06	MG	0604117
H	CHANGED PART NO. & DESCRIPTION FOR ITEM #3, SHEET 4.	JC	06/16/06	AVM	060623
I	CHANGED PART NO. & DESCRIPTION FOR ITEM #4, SHEET 4.	JC	06/23/06	ME	060651
J	SHEETS 1, 2 & 4: ADDED ITEM #20; ITEM #10 QTY 2 WAS 6.	SL	07/12/06	ME	060623
K	REPLACED 30 EA ITEM 09 WITH ITEM 21, SHEETS 1, 2 & 4	SLJ	03/21/07	AVR	07023918
L	REMOVE ITEMS 11&12 AND ADD NOTES TO REFER DWG. 01-300	JF	06/18/08	AVR	08065289



PLAN VIEW OF AFT PUMP



STBD-AFT ISOMETRIC

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

<p>PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: RA	DATE: 06/16/03	DRAWN: R. LEE	DATE: 06/11/03	SCALE: NONE	BOAT MODEL	MOLD NO.	
	APPD: KR	DATE: 06/16/03	DWG. TITLE:			305CQ		
	DESIGN: LS	DATE: 06/16/03	BILGE PUMP INSTALLATION FWD & AFT			INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
	INT. ENG: MG	DATE: 10/27/03				030309	06102	1 of 4

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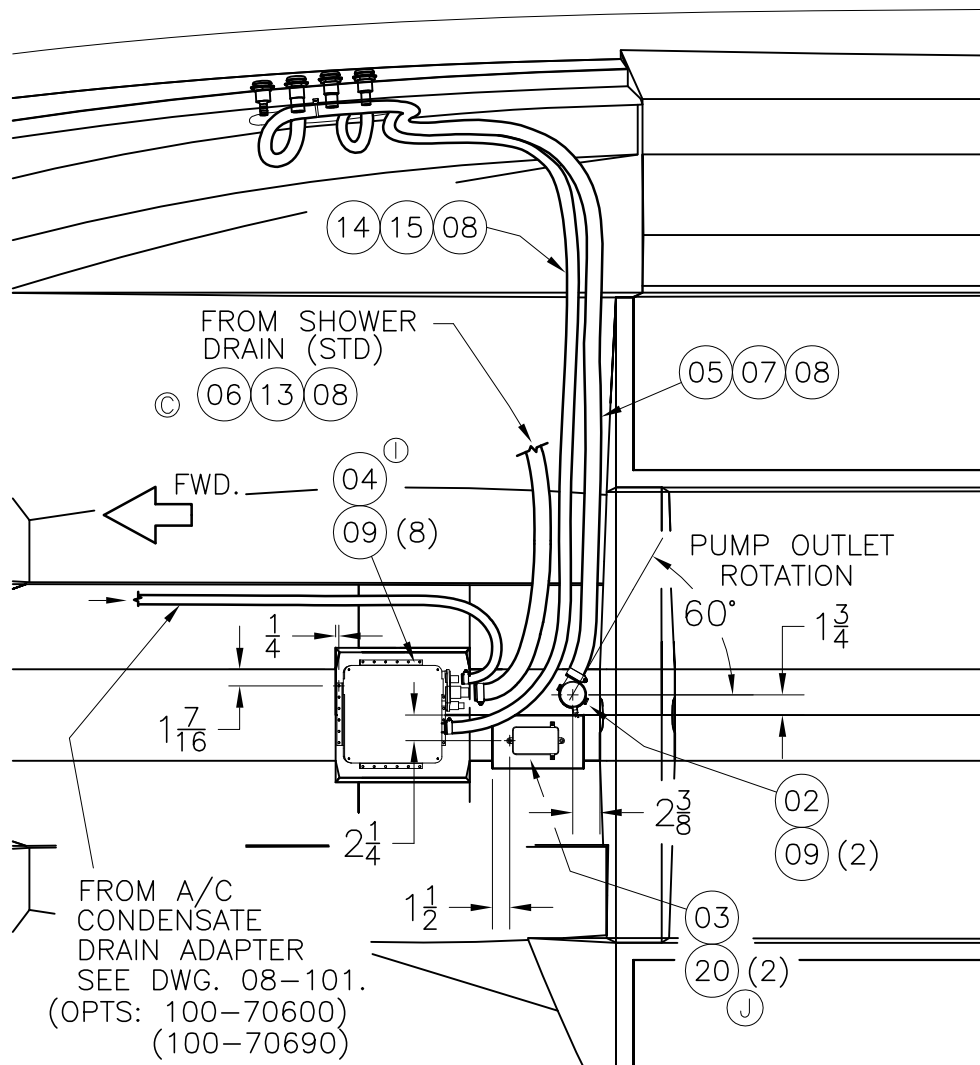
DWG. NO:
06102

REV.
L

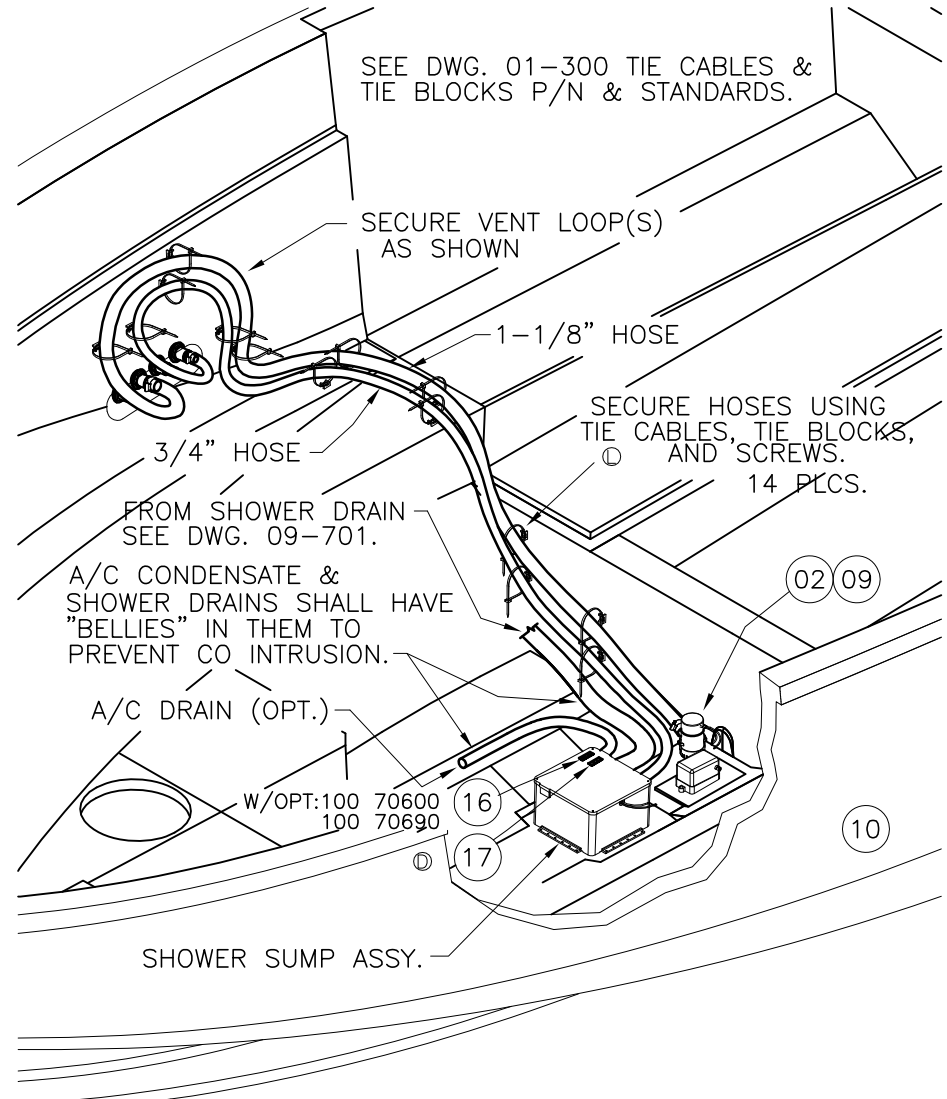
CURRENT ECD
08065289

NOTES:

NOTE: V-BERTH NOT SHOWN FOR CLARITY
SEE SHEET 3 FOR INSTALLATION VIEW.



STBD AMIDSHIP PLAN



STBD VIEW AMIDSHIP ISO



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

DRAWN: R LEE DATE: 06/11/03 SCALE: NONE
DWG. TITLE: BILGE PUMP INSTALLATION FWD & AFT

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
06102

SHT. NO.
2 of 4

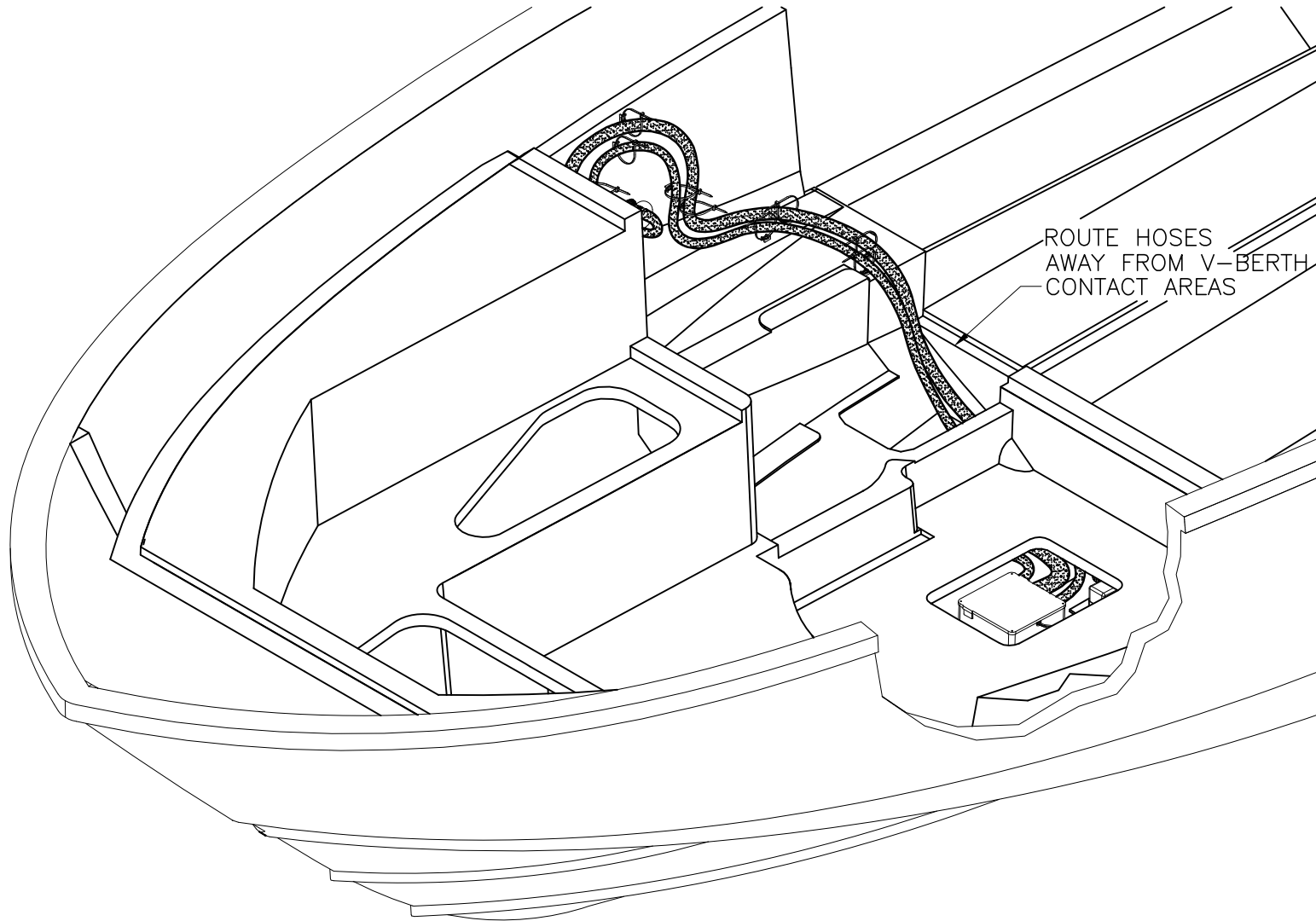
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DWG. NO:
06102

REV.
L

CURRENT ECD
08065289

NOTES:



STBD VIEW AMIDSHIP ISO W/V-BERTH



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

DRAWN: R LEE DATE:06/11/03 SCALE: NONE

DWG. TITLE:
BILGE PUMP INSTALLATION FWD & AFT

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
06102

SHT. NO.
3 OF 4

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DWG. NO:
06102

REV.
L

CURRENT ECD
08065289

NOTES:

PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
Ⓒ 01	2	—	EA.	PUMP, BILGE 2000GPH	0125443
02	1	—	EA.	PUMP, BILGE 1100 GPH	1480094
ⒺⒸ 03	3	—	EA.	SWITCH, FLOAT RULE W/CVR MERCURY FREE	1849537
Ⓘ 04	1	—	EA.	SHOWER, SUMP ASSY 12V 800GPH W/MERC F	1849858
Ⓒ 05	0	—	FT	HOSE, WATER 1 1/8" BLK	1042076
Ⓒ 06	0	—	FT	HOSE, SANI 1.5" BLK PVC 149 SERIES	1746048
Ⓒ 07	2	—	EA.	CLAMP, HOSE #16 3/4"—1.5" SS .505	0256685
Ⓒ 08	10	—	EA.	COVER, CLAMP END PROT 1/2"L X .045"X .465"RED	0830968
Ⓒ 09	12	—	EA.	SCREW, TAPPING #8A x 5/8" PTH SC	1010925
ⒿⒸ 10	2	—	EA.	SCREW, TAPPING #8A X 1" PPH SC	1213115
ⒻⒸ 11	30	—	EA.	TIE, CLIP BLK	1031764
ⒻⒸ 12	30	—	EA.	TIE, CABLE 11" MED NYLON BLK	0157321
13	2	—	EA.	CLAMP, HOSE #24 1"—2" SS .505	256693
14	0	—	FT.	HOSE, WATER 3/4" BLK REINF PVC	1042100
15	2	—	EA.	CLAMP, HOSE #10 1/2"—1 1/8" SS .505	0263954
ⒺⒹ 16	—	1	EA.	LABEL, 1/2"X 1.5" A/C CONDENSATE	1751884
ⒺⒹ 17	1	—	EA.	LABEL, 1/2"X 1.5" SHOWER DRAIN	1745160
Ⓒ 18	1	—	EA.	BRACKET, HDPE BW-07 HIGHWATER FLOAT SW 16DEG	1840351
Ⓒ 19	4	—	EA.	SCREW, TAPPING #8A X 1.5" PTH SC	1172642
Ⓙ 20	4	—	EA.	SCREW, TAPPING #8A X 1.25" PTH SC	1130053
Ⓚ 21	30	—	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
 .XX = ± .03
 X/X = ± 1/16
 DO NOT SCALE DRAWING

DRAWN: R LEE DATE:06/11/03 SCALE: NONE
 DWG. TITLE: BILGE PUMP INSTALLATION FWD & AFT

BOAT MODEL: 305CQ MOLD NO.:
 INIT. REL. ECN NO: 030309 DWG. NO: 06102 SHT. NO. 4 of 4

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DWG. NO:
09702

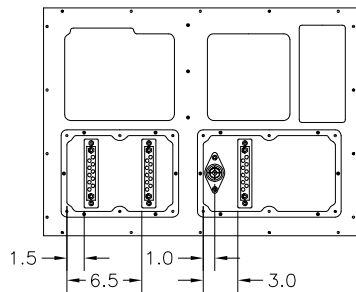
REV.
D

CURRENT ECD
07034060

NOTES:

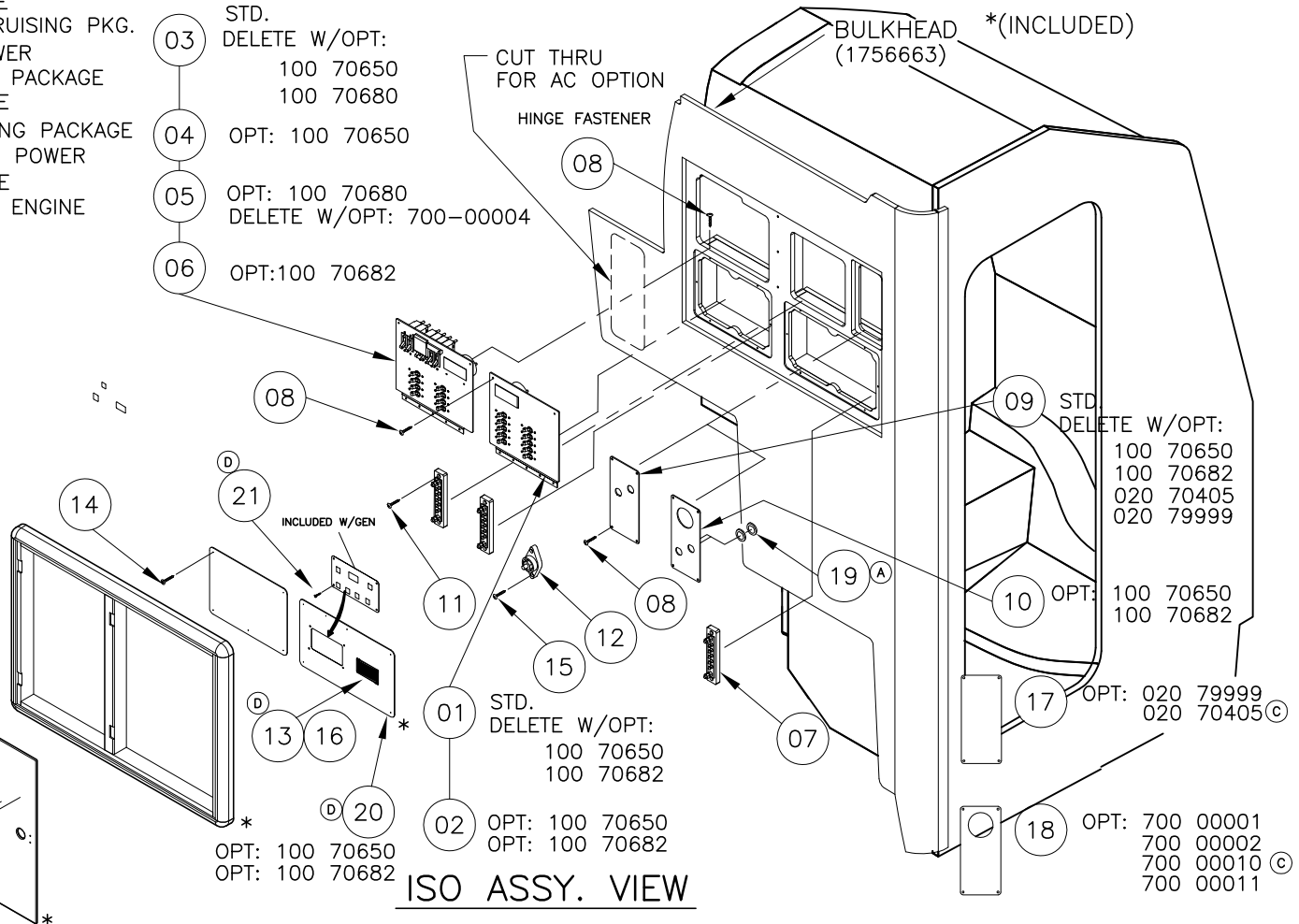
1. REF. DWG 09701 FOR BULKHEAD INSTALLATION

- 700 00001 BLANK—NO ENGINE W/ CRUISING PKG.
- 700 00002 BLANK—NO ENGINE W/ EUROPEAN CRUISING PKG.
- 700 00004 EURO SHORE POWER W/ EURO CRUISE PACKAGE
- 100 70650 CRUISING PACKAGE
- 100 70682 EUROPEAN CRUISING PACKAGE
- 100 70680 EUROPEAN SHORE POWER
- 020 79999 BLANK—NO ENGINE
- 020 70405 (INTL) BLANK—NO ENGINE



BUSS BAR LOC.'S
CENTER VERTICALLY

- 03 STD. DELETE W/OPT:
100 70650
100 70680
- 04 OPT: 100 70650
- 05 OPT: 100 70680
DELETE W/OPT: 700-00004
- 06 OPT:100 70682



ISO ASSY. VIEW

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

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ADD WASHER ITEM #19 FOR KEY SWITCH.	SL	02/12/04	ZAC	040156
B	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/23/06	AVM	060318
C	ADDED REPLACEMENT OPT'S & OPT # TO ITEMS 17 & 18, SHEET 1. CHANGED PN# ITEMS 9 & 10, SHEET 2	SLJ	08/16/06	AVM	060882
D	MYE-08, CHANGED PN# & DESCR ITEMS 2 & 13. ADDED ITEMS 20 & 21	SLJ	04/17/07	AVM	07034060

<p>PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: R.AVILA	DATE: 10/17/03	DRAWN: R. LEE	DATE: 10/06/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: K. RANIERI	DATE: 10/20/03	DWG. TITLE:			305CQ	
	DESIGN: L. SCHOLZ	DATE: 10/20/03	BULKHEAD SHOWER STALL SUB ASSY.			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M. GATICA	DATE: 10/31/03				030309	09702

NOTES:

PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
01	1	—	EA.	PANEL, BW305CQ-04 DC DIST 12V	1755705
Ⓓ 02	—	1	EA.	PANEL, BW305CQ-08 DC DIST12V W/BLOWER	1892958
03	1	—	EA.	PANEL, BW305CQ-04 AC DIST 120V	1755709
04	—	1	EA.	PANEL, BW305CQ-04 AC DIST 120V W/GEN	1755710
05	—	1	EA.	PANEL, BW305CQ-04 AC DIST 220/50Z	1755713
06	—	1	EA.	PANEL, BW305CQ-04 AC DIST 220V/50HZ W/GEN	1755714
07	3	—	EA.	BUSS BAR, DC GROUND 10-POSITION	1013614
08	16	—	EA.	SCREW, TAPPING #6A X 1/2" PTH SC	1008796
Ⓒ 09	1	—	EA.	PANEL, BW305CQ-05 DTS KEY SW	1796156
Ⓒ 10	—	1	EA.	PANEL, BW305CQ-05 DTS KEY SW W/GEN FUEL	1796154
11	6	—	EA.	SCREW, TAPPING #10A X 3/4" P0H SC	1010552
12	1	—	EA.	BUSS BAR, SGL POST 3/8-16	1013606
Ⓓ 13	—	1	EA.	PLATE, PANDA GEN START PROCEDURES BW305CQ-08	1893776
14	12	—	EA.	SCREW, TAPPING #6A X 5/8" PFH SC	1010396
15	2	—	EA.	SCREW, TAPPING #10A X 1" PTH SC	1008739
16	—	4	EA.	SCREW, TAPPING #6A X 3/8" PTH SC	1734115
17	—	1	EA.	PANEL, BLANK:BW305CQ-04 KEY SW	1764089
18	—	1	EA.	PANEL, BLANK:BW305CQ-04 KEY SW W/GE	1764091
Ⓐ 19	4	—	EA.	WASHER, NYLON 13/16"ID X 1"OD X 1/8" THK	1772258
Ⓓ 20	—	1	EA.	PANEL, HDPE BW305CQ-08 W/GEN CNTRL CUTOUT	1893296
Ⓓ 21	—	4	EA.	SCREW, TAPPING #4A X 3/4" PPH SC	1260447

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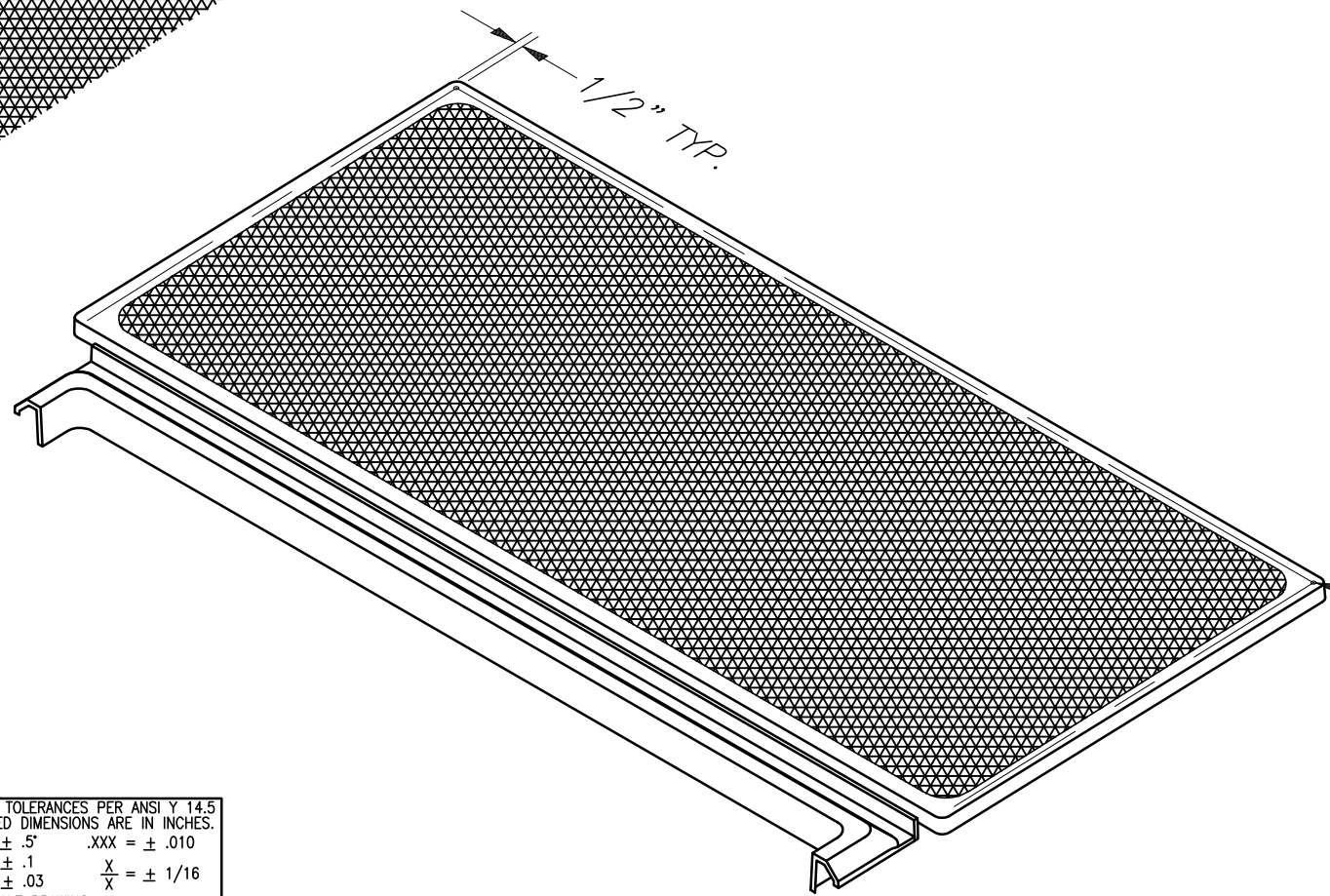
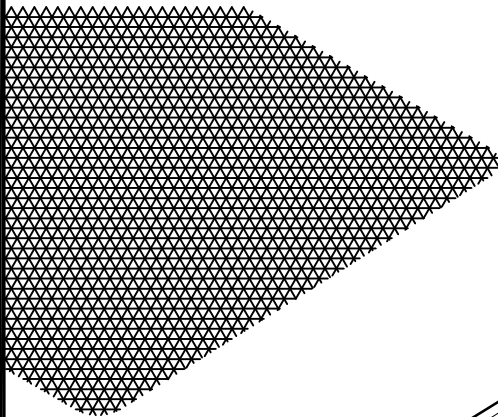
DWG. NO:
09302

REV.
A

CURRENT ECD
060318

NOTES:

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/23/06	AVM	060318



*3/16" THRU, C'SINK
JR #10 OH SCREW, 2 PLCS.*

*3/16" DIA. THRU,
2 PLCS.*

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

DO NOT SCALE DRAWING

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED:	DATE:	DRAWN: R. DURHAM	DATE: 04/28/03	SCALE: NONE	BOAT MODEL	MOLD NO.	
	APPD:	DATE:	DWG. TITLE:			305CQ		
	DESIGN:	DATE:	COCKPIT FLOOR COVER SUB ASSY.			INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
	INT. ENG:	DATE:				030309	09302	1 OF 1

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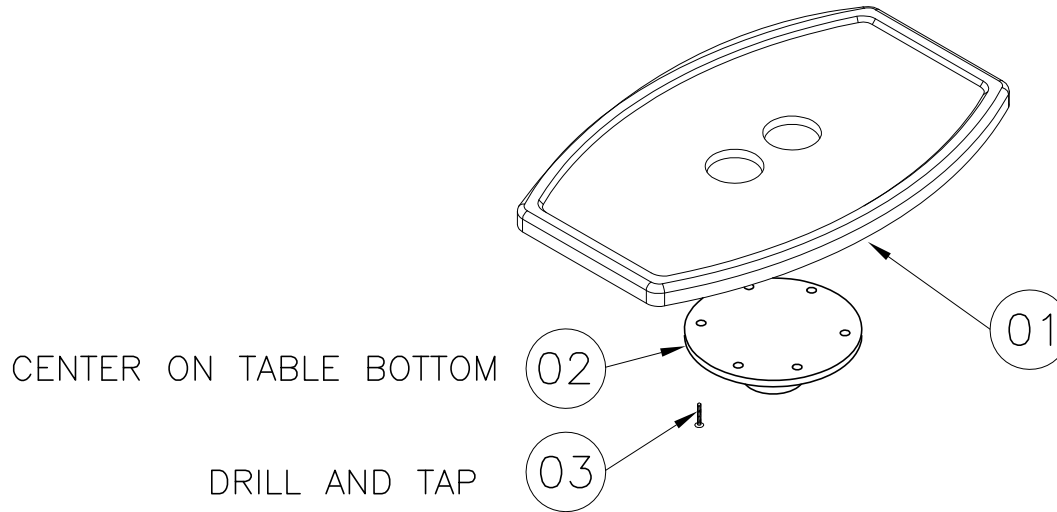
DWG. NO:
09433

REV.

CURRENT ECD
060499

NOTES:

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



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	-	6	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.
TOLERANCES: ANGLES = ± .5° .XXX = ± .010
.X = ± .1 X = ± 1/16
.XX = ± .03 X = ± 1/16
DO NOT SCALE DRAWING



CHECKED: H. WOOD	DATE: 9/20/06	DRAWN: HAL READ	DATE: 07/18/06	SCALE: NONE	BOAT MODEL	MOLD NO.	
APPD: K. RANIERI	DATE: 9/21/06	DWG. TITLE:		305CQ07	22K29400		
DESIGN: V. KNIGHT	DATE: 9/21/06	COCKPIT TABLE SUB-ASSEMBLY			INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
INT. ENG: M. GATICA	DATE: 9/20/06				060499	09433	1 OF 1

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DWG. NO:
09305

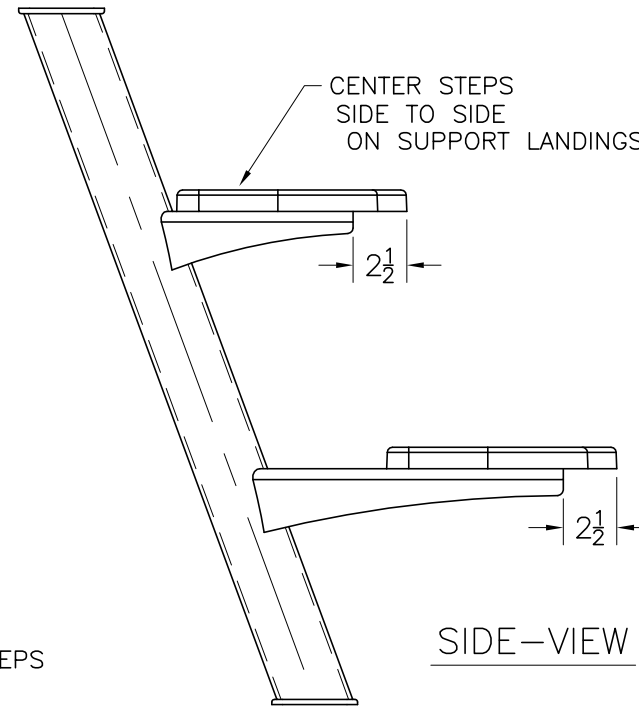
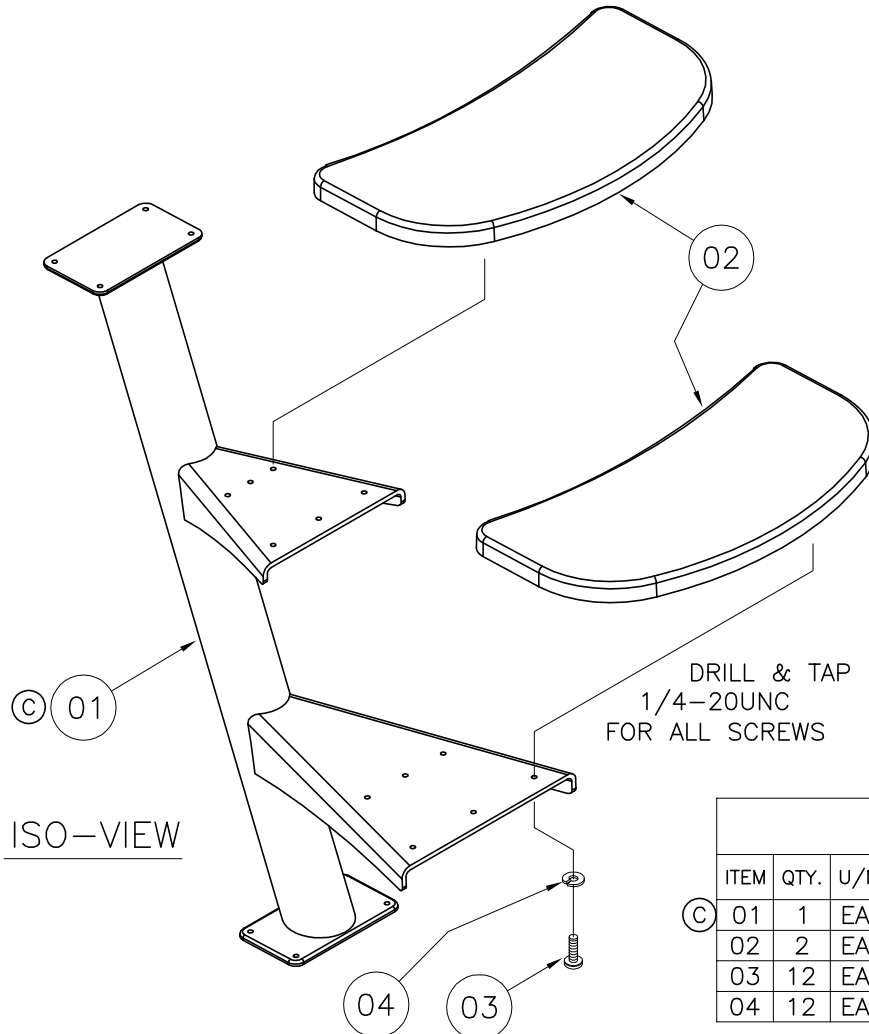
REV.
C

CURRENT ECD
09096279

NOTES:

- ALL FASTENERS SHALL BE SEALED AT INSTALLATION USING WHITE SILICONE SEALANT.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ADDED NOTE #1	HJR	10/27/03	RA	030309
B	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/23/06	AVM	060318
C	REPLACED 1754887 WITH 1979260	SG	10/13/09	ST	09096279



DRILL & TAP STEPS
1/4-20UNC
FOR ALL SCREWS

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	BWI NO.
01	1	EA.	FRAME, BW305CQ-04 COMPWY STAIRS 2010	1979260
02	2	EA.	FIBERGLASS PART, INTERIOR STEP	22-K125-00
03	12	EA.	SCREW, MACHINE #1/4-20 X 3/4" PPH SC	1305499
04	12	EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595

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: 11/03/03	DRAWN: R. DURHAM	DATE: 09/30/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.
APPD: RA	DATE: 11/03/03	DWG. TITLE: COMPANIONWAY STEP SUB-ASSY.			INIT. REL. ECN NO: 030309	DWG. NO: 09305
DESIGN: RA	DATE: 10/31/03					SHT. NO. 1 of 1
INT. ENG: RA	DATE: 10/31/03					

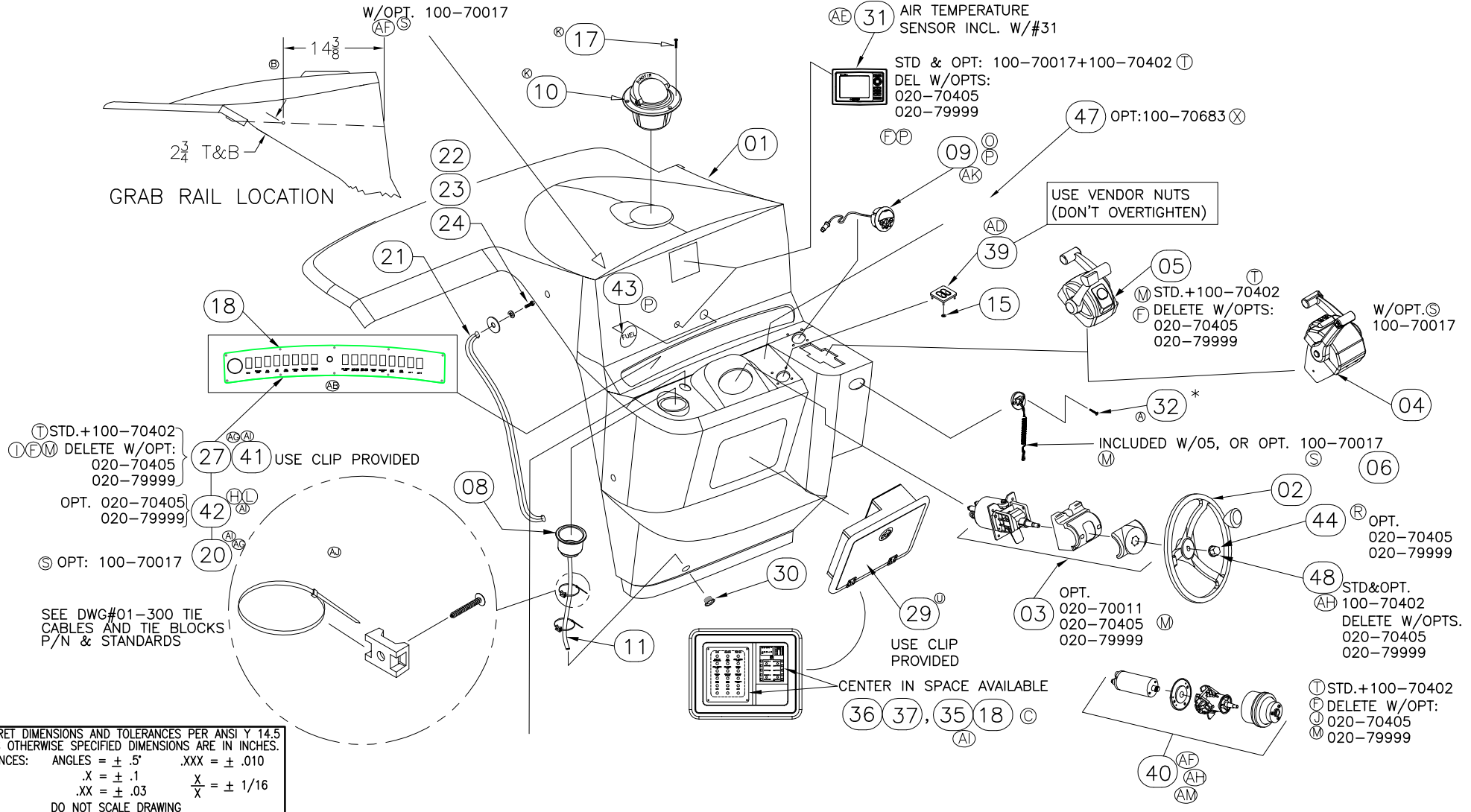
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DWG. NO: 09201
 REV. AM
 CURRENT ECD 10066932

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AM	MYE "11", ITEM #40 WAS PN#1942931	SLJ	06/04/10		10066932

NOTES:

1. SEE DWG. 01-201 FIXTURE LIST, 16-109 FOR ALL CUTOUTS.
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. 08-401 FOR SPOTLIGHT INSTALLATION
6. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS.



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: 07/09/03	DRAWN: H READ	DATE: 06/29/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 07/15/03	DWG. TITLE:		305CQ		
DESIGN: L. SCHOLZ	DATE: 07/09/03	CONSOLE SUB ASSEMBLY			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 10/31/03				030309	09201
					SHT. NO.	
					1	OF 2

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DWG. NO:
09201

REV.
AM

CURRENT ECD
10066932

										Parts List		
ITEM	STD	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	U/M	DESCRIPTION	B.W.I.	NO.
	1	1							EA.	FIBERGLASS PART, CONSOLE	22-K117-00	
Ⓢ	2	1							EA.	STEERING WHEEL, 15.5" DIA SS 25DEG W/KNOB	1748025	
Ⓢ	3		1	1				-1	EA.	STEERING, HELM PUMP SEA STAR I TILT	0317032	
Ⓢ	4				1				EA.	CONTROL, CNSL MNT DUAL N/HARNESS GEN II	1752912	
Ⓢ	5	1	-1	-1				1	EA.	CONTROL, CNSL MNT DUAL DTS CANPAD GEN I	1849602	
Ⓢ	6				1				EA.	ACC PART, MERC SWITCH (DUAL LANYARD STOP)	1477983	
Ⓢ	7								EA.	STEERING, HELM PUMP SEA STAR II TILT	0447227	
Ⓢ	8	1							EA.	DRINKHOLDR, PLAS W/DRAIN DEEP XLG SZ BLK	1727419	
Ⓢ	9	1							EA.	STEREO, REMOTE CNTRL W/DIG DSPLY F/CMD6 BLK	1970759	
Ⓢ	10	1							EA.	COMPASS, FLUSH MT 3.75" BLK RAISED	1787335	
Ⓢ	11	0							FT.	HOSE, PVC CLEAR 3/8"	0124347	
Ⓢ	12	4							EA.	TIE, CABLE 6" LG NYLON BLK	0999672	
Ⓢ	13	2							EA.	TIE, CLIP BLK	1031764	
Ⓢ	14	1							EA.	TRIM TAB, ASSY 12.38X 16 BW305CQ-04	1752715	
Ⓢ	15	4							EA.	WASHER, FLAT #8 SC	1326297	
Ⓢ	16	4	-4	-4		4			EA.	SCREW, TAPPING #10A X 1" PPH SC	1213131	
Ⓢ	17	4							EA.	SCREW, TAPPING #6A X 1" PPH SC	1184548	
Ⓢ	18	14							EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925	
Ⓢ	19		1	1					EA.	PANEL, BLANK:BW305CQ-04 INST	1755695	
Ⓢ	20				1				EA.	PANEL, BW305CQ-07 SW	1879103	
Ⓢ	21	1							EA.	RAIL, GRAB BW305CQ-04 COMPWY ENTRANCE	1756523	
Ⓢ	22	2							EA.	SCREW, CAP #5/16-18 X 1" HEX HD SC	1007707	
Ⓢ	23	2							EA.	WASHER, FENDER 5/16" X 1.5" SC	1326180	
Ⓢ	24	2							EA.	WASHER, LOCK/SPLIT 5/16" SC	1260611	
Ⓢ	25	1	-1	-1		1	-1		EA.	PANEL, BW305CQ-04 INST MERC SC-1000	1755692	
Ⓢ	26	1	-1	-1		1	-1	-1	EA.	PANEL, BW305CQ-04 MERC SYS VIEW	1772786	
Ⓢ	27	1	-1	-1				1	EA.	PANEL, BW305CQ-07 SW W/DTS	1879102	
Ⓢ	28								EA.	PANEL, BW305CQ-04 INST MERC DUAL ANALOG	1755694	
Ⓢ	29	1							EA.	DOOR, ACRY BW285/305CQ-06 HELM ACCESS/BRKR	1838658	
Ⓢ	30	1							EA.	DRAIN SLEEVE, FLUSH IMPACT 5/8"	0518878	
Ⓢ	31	1						-1	EA.	ACC PART, MERC S-CRFT VESSEL VIEW	1890259	
Ⓢ	32	2	-2	-2		-2			EA.	SCREW, MACHINE #10-24 X 2" POH SC	1010479	
Ⓢ	33	2	-2	-2		-2			EA.	WASHER, FLAT #10 SC	1260751	
Ⓢ	34	2	-2	-2		-2			EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772	
Ⓢ	35	1							EA.	PANEL, BW285/305CQ-09 CNTRL STA BRKR	1944490	
Ⓢ	36	1							EA.	FUSE BLOCK, 10-GNG BLADE-TYPE W/BLANK LABELS	1688102	
Ⓢ	37	4							EA.	SCREW, TAPPING #6A X 5/8" POH SC	1008572	
Ⓢ	38	4				1	1		EA.	PANEL, BW305CQ-05 INST MERC SYS VIEW	1008572	
Ⓢ	39	1							EA.	TRIM TAB, ASSY 12.38 X 16 W/INDICATOR	1779345	
Ⓢ	40	1						1	EA.	STEERING, HELM PUMP MERC 40 CM3 TILT (NEW)	1942930	
Ⓢ	41	1	-1	-1				1	EA.	SWITCH, START/STOP DUAL ENG KIT DTS	1781396	
Ⓢ	42		1	1				-1	EA.	PANEL, BW305CQ-07 SW N/IGN	1879104	
Ⓢ	43								EA.	GAUGE, FUEL MERC FLAGSHIP	1032705	
Ⓢ	44	1							EA.	STEERING, NUT 758 CAST SS W/BW LOGO	1815982	
Ⓢ	45	1							EA.	VIDEO EQUIPMENT, AUXILIARY INPUT MA-AUX2	1849383	
Ⓢ	46	1							EA.	CABLE, RCA AUDIO 23W/MALE TO FEMALE CONN	1839479	
Ⓢ	47							1	EA.	SPOTLIGHT, GOLIGHT HALOGEN 12V W/RF REMOTE	1840023	
Ⓢ	48	1	-1	-1				1	EA.	STEERING, NUT M12-1.75 CAST SS W/BW LOGO	1808064	



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: H READ DATE: 06/29/03 SCALE: NONE
 DWG. TITLE: CONSOLE SUB ASSEMBLY

BOAT MODEL: 305CQ
 INIT. REL. ECN NO: 030309

MOLD NO.
 DWG. NO: 09201

SHT. NO. 2 OF 2

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DWG. NO:
06401

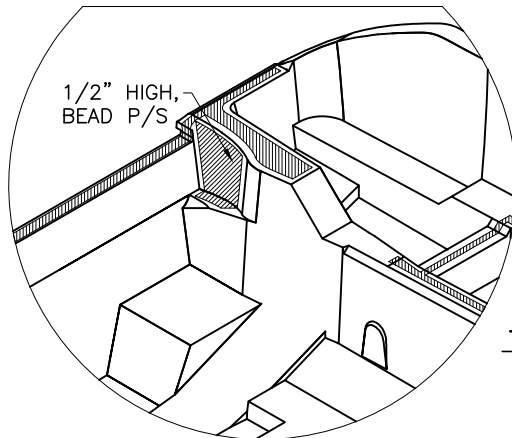
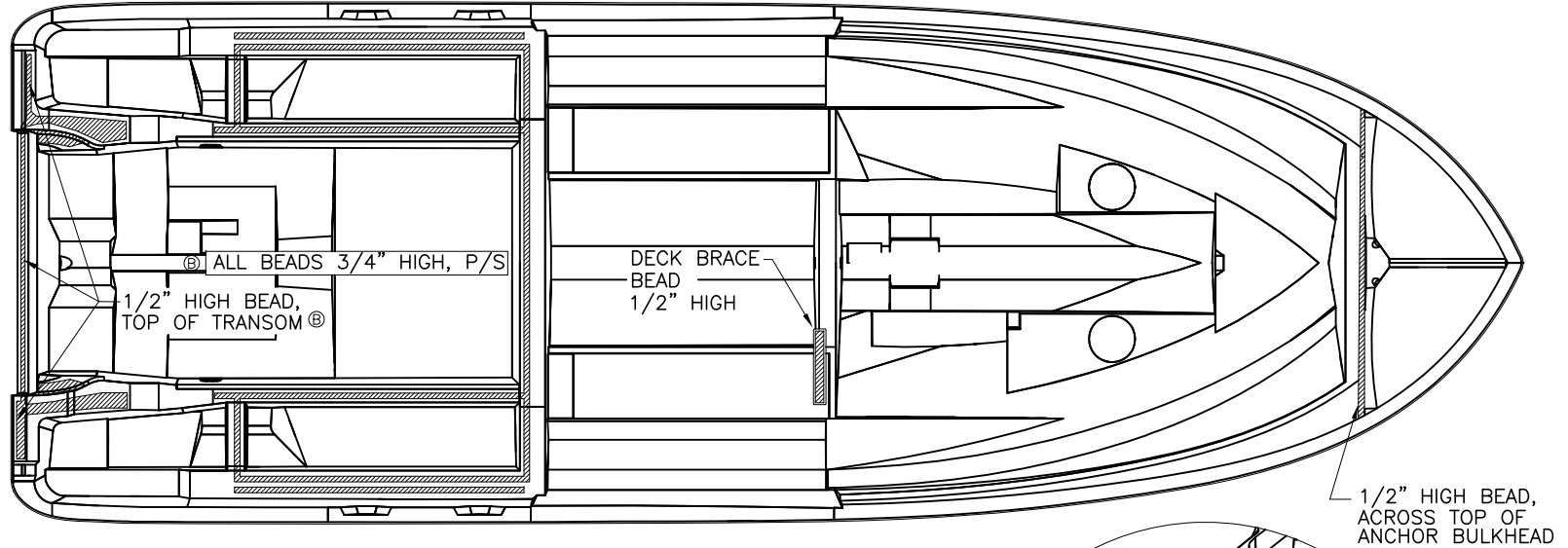
REV.
C

CURRENT ECD
060318

NOTES:

1. USE PAPER & MASKING TAPE TO PROTECT SURFACE AREAS FROM EXCESS ADHESIVE PRIOR TO AND AFTER CAPPING. REMOVE ALL EXCESS ADHESIVE QUICKLY.
2. ADHESIVE: "WELD-ON" (POLY-BOND) 2-PART SUMMER/WINTER BLEND DEPENDENT ON SEASONAL CONDITIONS.

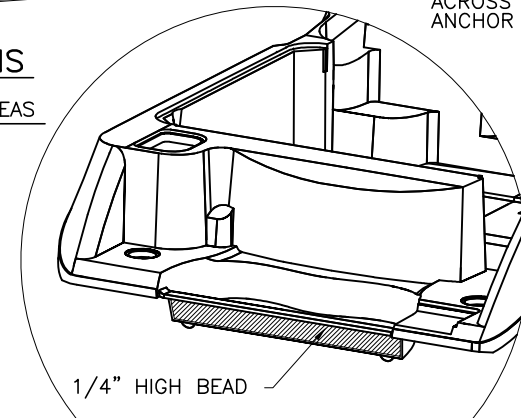
REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MOVED V-BERTH INSTRUCTIONS TO DWG 06-301, CHNG TITLE, DEL SHEET 2	RL	08/07/03	RA	030309
B	1/2" DIM WAS 3/4", 3/4" DIM WAS 1/2"	HAL	10/07/03	RA	030309
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/14/06	AVM	060318



TRANSOM DETAIL

DECK ADHESIVE LOCATIONS

▨ APPLY ADHESIVE TO DARK AREAS



DECK APPLICATION DETAIL

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

DO NOT SCALE DRAWING

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: RA	DATE: 7/15/03	DRAWN: R. LEE	DATE: 07/01/03	SCALE: NONE	BOAT MODEL	MOLD NO.	
	APPD: KR	DATE: 7/16/03	DWG. TITLE: DECK ADHESIVE LOCATIONS			305CQ		
	DESIGN: LS	DATE: 7/16/03				INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
	INT. ENG: MG	DATE: 10/27/03				030309	06401	1 of 1

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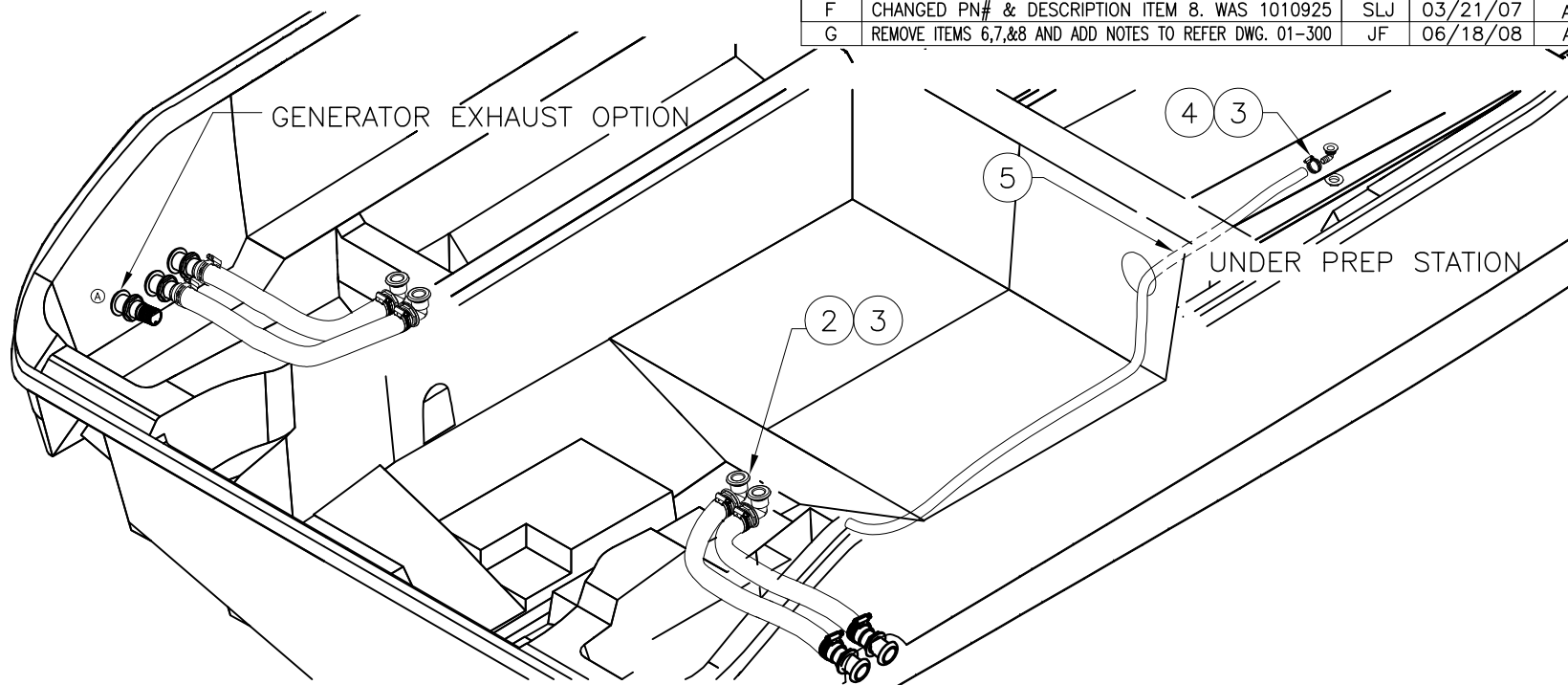
DWG. NO:
06850

REV.
G

CURRENT ECD
08065289

1. REF. DWG. 06-101 FOR THRU-HULL INSTALLATION.
2. REF. DWG. 01-251 FOR HOSE CUT LENGTHS.
3. REF. DWG. 06-202 FOR UNDER PREP STATION.
4. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	UPDATE GENERATOR EXHAUST THRU HULL LOC.	RL	08/14/03	RA	03-03-09
B	ADDED #4 TO 8. #3 WAS QTY 4. ADDED NOTE #3	HJR	10/01/03	RA	03-03-09
C	ADD NOTE FOR ITEMS 6, 7, & 8	RL	10/28/03	RA	03-03-09
D	ADDED DETAIL FOR TIE BLOCK/WRAP; P/N 1031780 WAS 999672.	SL	09/06/05	ME	05-06-30
E	DELETED PART# 1746049, ADDED PART# 1746048	GD	12/09/05	ME	05-11-79
F	CHANGED PN# & DESCRIPTION ITEM 8. WAS 1010925	SLJ	03/21/07	AVR	07023918
G	REMOVE ITEMS 6,7,&8 AND ADD NOTES TO REFER DWG. 01-300	JF	06/18/08	AVR	08065289



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
①	0	FT	HOSE, SANI 2" BLK PVC 149 SERIES	1746049
②	8	EA	CLAMP, HOSE #24 1" x 2" SS .505	0256693
③	9	EA	COVER, CLAMP END PROT 1/2"L X .045" X .465" RED	0830968
④	1	EA	CLAMP, HOSE #10 1/2" x 1 1/8" SS .505	0263954
⑤	0	FT	HOSE, WATER 3/4" BLK REINF PVC	1042100
⑥	4	EA	TIE, CLIP BLK	1031764
⑦	4	EA	TIE, CABLE 14" LG NYLON BLK	1031780
⑧	4	EA	SCREW, TAPPING #8A X 5/8" PPH TEK SC W/EPXY	1893323
⑨	0	FT	HOSE, SANI 1.5" BLK PVC 149 SERIES	1746048

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: 7/11/03	DRAWN: R.LEE	DATE: 06/16/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 7/14/03	DWG. TITLE:	DECK DRAINAGE		305CQ	
DESIGN: LS	DATE: 7/14/03				INIT. REL. ECN NO:	SHT. NO.
INT. ENG: MG	DATE: 10/31/03				030309	1 of 1
					DWG. NO:	06850

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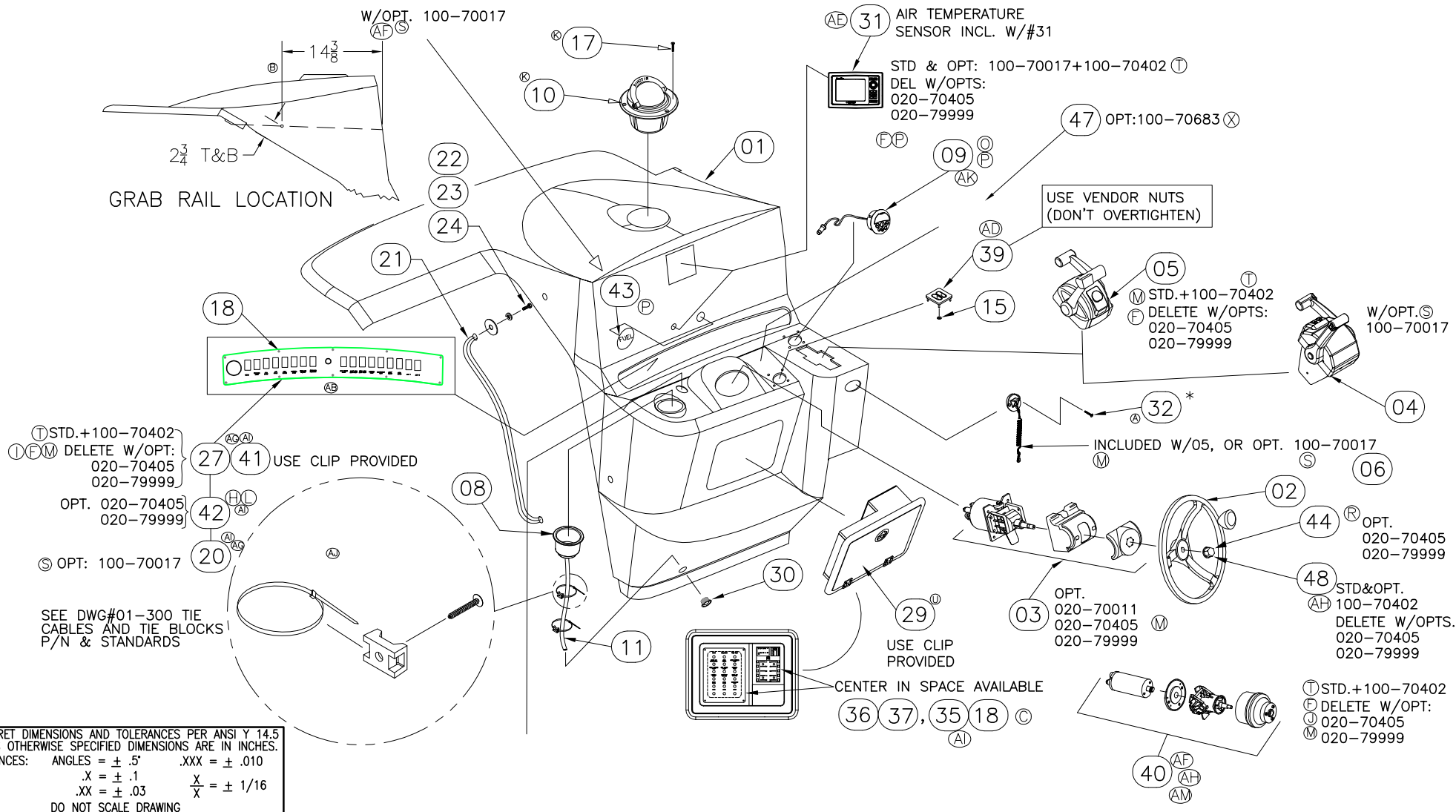
DWG. NO: 09201
 REV. AM
 CURRENT ECD 10066932

REVISIONS

REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AM	MYE "11", ITEM #40 WAS PN#1942931	SLJ	06/04/10		10066932

NOTES:

1. SEE DWG. 01-201 FIXTURE LIST, 16-109 FOR ALL CUTOUTS.
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. 08-401 FOR SPOTLIGHT INSTALLATION
6. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS.



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: 07/09/03	DRAWN: H READ	DATE: 06/29/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 07/15/03	DWG. TITLE:		305CQ		
DESIGN: L. SCHOLZ	DATE: 07/09/03	CONSOLE SUB ASSEMBLY			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 10/31/03				030309	09201
					SHT. NO.	
					1	OF 2

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DWG. NO:
09201

REV.
AM

CURRENT ECD
10066932

ITEM	① ②							U/M	Parts List	
	STD	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.		DESCRIPTION	B.W.I. NO.
1	1							EA.	FIBERGLASS PART, CONSOLE	22-K117-00
2	1							EA.	STEERING WHEEL, 15.5" DIA SS 25DEG W/KNOB	1748025
3		1	1				-1	EA.	STEERING, HELM PUMP SEA STAR I TILT	0317032
4					1			EA.	CONTROL, CNSL MNT DUAL N/HARNESS GEN II	1752912
5	1	-1	-1				1	EA.	CONTROL, CNSL MNT DUAL DTS CANPAD GEN I	1849602
6					1			EA.	ACC PART, MERC SWITCH (DUAL LANYARD STOP)	1477983
7								EA.	STEERING, HELM PUMP SEA STAR II TILT	0447227
8	1							EA.	DRINKHOLDR, PLAS W/DRAIN DEEP XLG SZ BLK	1727419
9	1							EA.	STEREO, REMOTE CNTRL W/DIG DSPLY F/CMD6 BLK	1970759
10	1							EA.	COMPASS, FLUSH MT 3.75" BLK RAISED	1787335
11	0							FT.	HOSE, PVC CLEAR 3/8"	0124347
12	4							EA.	TIE, CABLE 6" LG NYLON BLK	0999672
13	2							EA.	TIE, CLIP BLK	1031764
14	1							EA.	TRIM TAB, ASSY 12.38X 16 BW305CQ-04	1752715
15	4							EA.	WASHER, FLAT #8 SC	1326297
16	4	-4	-4		4			EA.	SCREW, TAPPING #10A X 1" PPH SC	1213131
17	4							EA.	SCREW, TAPPING #6A X 1" PPH SC	1184548
18	14							EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
19		1	1					EA.	PANEL, BLANK:BW305CQ-04 INST	1755695
20					1			EA.	PANEL, BW305CQ-07 SW	1879103
21	1							EA.	RAIL, GRAB BW305CQ-04 COMPWY ENTRANCE	1756523
22	2							EA.	SCREW, CAP #5/16-18 X 1" HEX HD SC	1007707
23	2							EA.	WASHER, FENDER 5/16" X 1.5" SC	1326180
24	2							EA.	WASHER, LOCK/SPLIT 5/16" SC	1260611
25	1	-1	-1		1	-1		EA.	PANEL, BW305CQ-04 INST MERC SC-1000	1755692
26	1	-1	-1		1	-1	-1	EA.	PANEL, BW305CQ-04 MERC SYS VIEW	1772786
27	1	-1	-1				1	EA.	PANEL, BW305CQ-07 SW W/DTS	1879102
28								EA.	PANEL, BW305CQ-04 INST MERC DUAL ANALOG	1755694
29	1							EA.	DOOR, ACRY BW285/305CQ-06 HELM ACCESS/BRKR	1838658
30	1							EA.	DRAIN SLEEVE, FLUSH IMPACT 5/8"	0518878
31	1						-1	EA.	ACC PART, MERC S-CRFT VESSEL VIEW	1890259
32	2	-2	-2		-2			EA.	SCREW, MACHINE #10-24 X 2" POH SC	1010479
33	2	-2	-2		-2			EA.	WASHER, FLAT #10 SC	1260751
34	2	-2	-2		-2			EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
35	1							EA.	PANEL, BW285/305CQ-09 CNTRL STA BRKR	1944490
36	1							EA.	FUSE BLOCK, 10-GNG BLADE-TYPE W/BLANK LABELS	1688102
37	4							EA.	SCREW, TAPPING #6A X 5/8" POH SC	1008572
38	4				1	1		EA.	PANEL, BW305CQ-05 INST MERC SYS VIEW	1008572
39	1							EA.	TRIM TAB, ASSY 12.38 X 16 W/INDICATOR	1779345
40	1						1	EA.	STEERING, HELM PUMP MERC 40 CM3 TILT (NEW)	1942930
41	1	-1	-1				1	EA.	SWITCH, START/STOP DUAL ENG KIT DTS	1781396
42		1	1				-1	EA.	PANEL, BW305CQ-07 SW N/IGN	1879104
43								EA.	GAUGE, FUEL MERC FLAGSHIP	1032705
44	1							EA.	STEERING, NUT 758 CAST SS W/BW LOGO	1815982
45	1							EA.	VIDEO EQUIPMENT, AUXILIARY INPUT MA-AUX2	1849383
46	1							EA.	CABLE, RCA AUDIO 23W/MALE TO FEMALE CONN	1839479
47							1	EA.	SPOTLIGHT, GOLIGHT HALOGEN 12V W/RF REMOTE	1840023
48	1	-1	-1				1	EA.	STEERING, NUT M12-1.75 CAST SS W/BW LOGO	1808064



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: H READ DATE: 06/29/03 SCALE: NONE
 DWG. TITLE: CONSOLE SUB ASSEMBLY

BOAT MODEL: 305CQ
 INIT. REL. ECN NO: 030309

MOLD NO.
 DWG. NO: 09201

SHT. NO. 2 OF 2

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DWG. NO:
06401

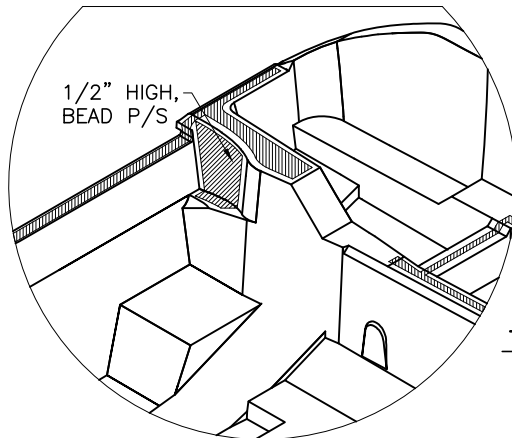
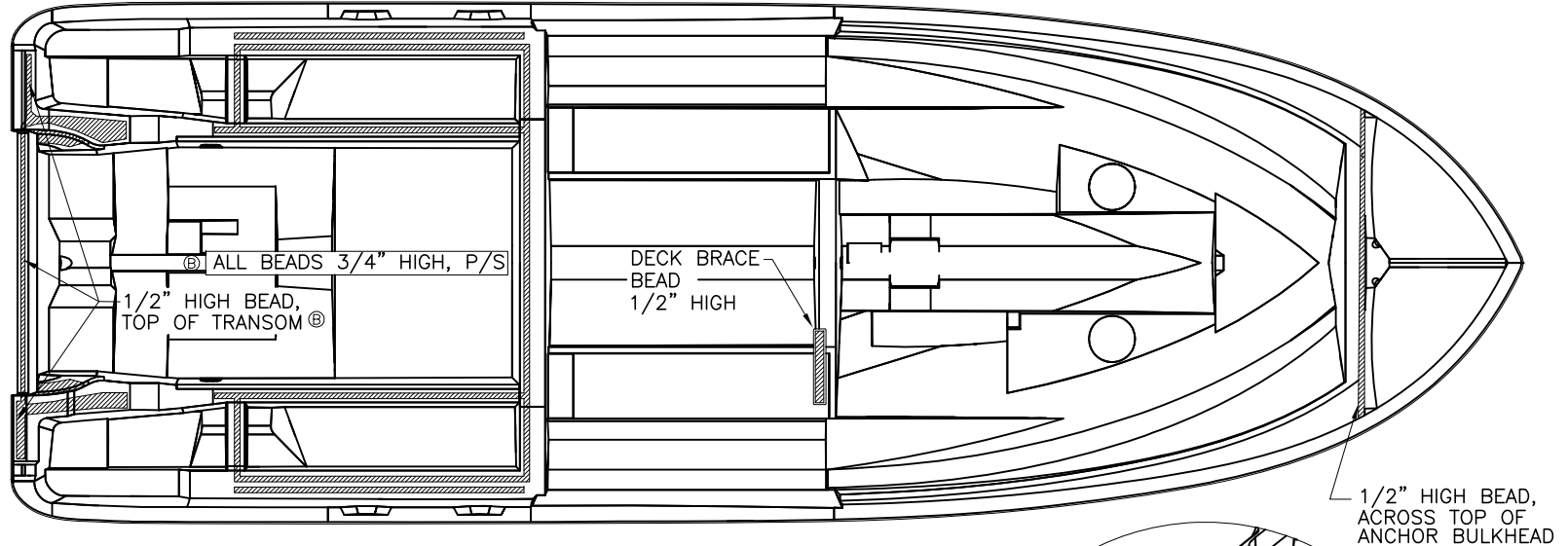
REV.
C

CURRENT ECD
060318

NOTES:

1. USE PAPER & MASKING TAPE TO PROTECT SURFACE AREAS FROM EXCESS ADHESIVE PRIOR TO AND AFTER CAPPING. REMOVE ALL EXCESS ADHESIVE QUICKLY.
2. ADHESIVE: "WELD-ON" (POLY-BOND) 2-PART SUMMER/WINTER BLEND DEPENDENT ON SEASONAL CONDITIONS.

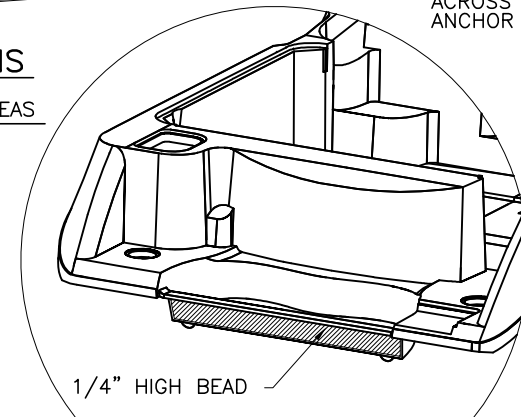
REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MOVED V-BERTH INSTRUCTIONS TO DWG 06-301, CHNG TITLE, DEL SHEET 2	RL	08/07/03	RA	030309
B	1/2" DIM WAS 3/4", 3/4" DIM WAS 1/2"	HAL	10/07/03	RA	030309
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/14/06	AVM	060318



TRANSOM DETAIL

DECK ADHESIVE LOCATIONS

APPLY ADHESIVE TO DARK AREAS



DECK APPLICATION DETAIL

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

DO NOT SCALE DRAWING

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: RA	DATE: 7/15/03	DRAWN: R. LEE	DATE: 07/01/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 7/16/03	DWG. TITLE: DECK ADHESIVE LOCATIONS			305CQ	
	DESIGN: LS	DATE: 7/16/03				INIT. REL. ECN NO:	SHT. NO.
	INT. ENG: MG	DATE: 10/27/03				030309	06401

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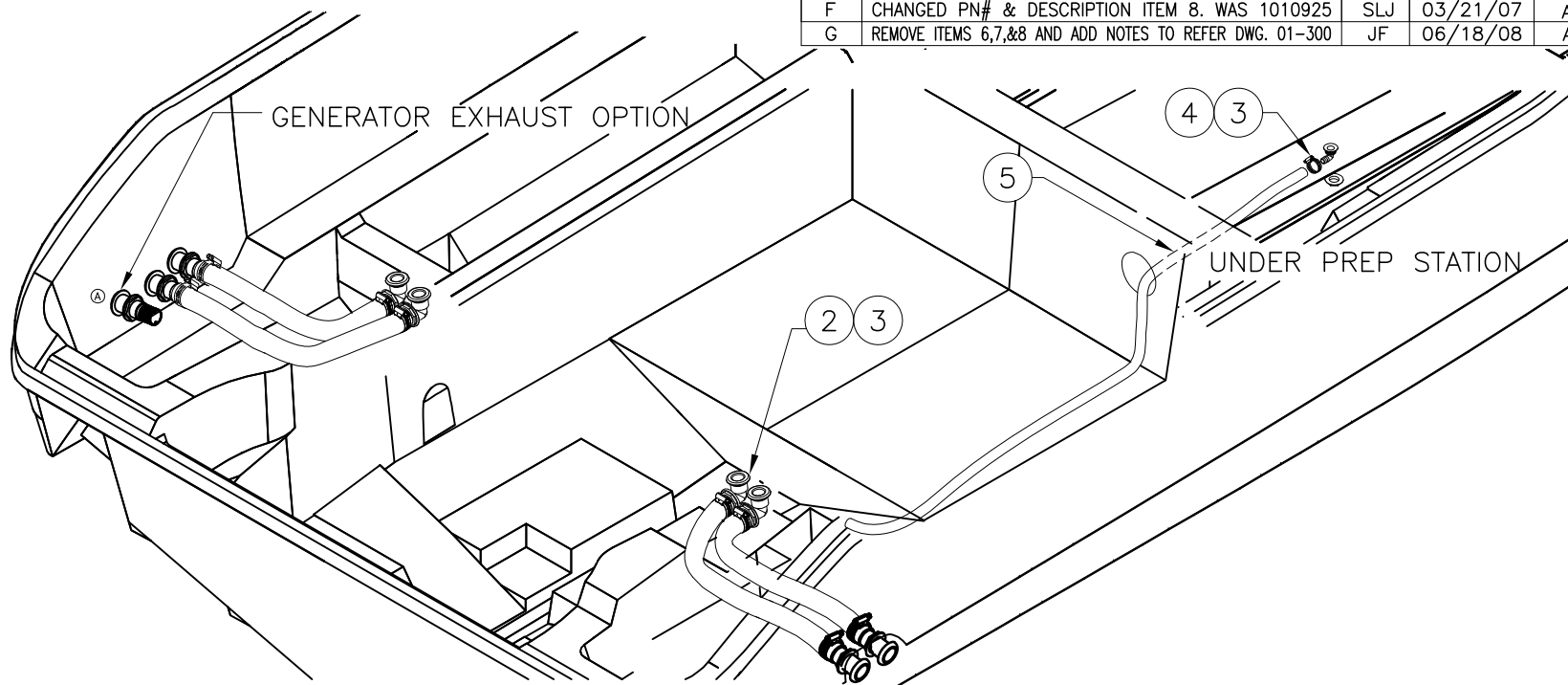
DWG. NO:
06850

REV.
G

CURRENT ECD
08065289

1. REF. DWG. 06-101 FOR THRU-HULL INSTALLATION.
2. REF. DWG. 01-251 FOR HOSE CUT LENGTHS.
3. REF. DWG. 06-202 FOR UNDER PREP STATION.
4. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	UPDATE GENERATOR EXHAUST THRU HULL LOC.	RL	08/14/03	RA	03-03-09
B	ADDED #4 TO 8. #3 WAS QTY 4. ADDED NOTE #3	HJR	10/01/03	RA	03-03-09
C	ADD NOTE FOR ITEMS 6, 7, & 8	RL	10/28/03	RA	03-03-09
D	ADDED DETAIL FOR TIE BLOCK/WRAP; P/N 1031780 WAS 999672.	SL	09/06/05	ME	05-06-30
E	DELETED PART# 1746049, ADDED PART# 1746048	GD	12/09/05	ME	05-11-79
F	CHANGED PN# & DESCRIPTION ITEM 8. WAS 1010925	SLJ	03/21/07	AVR	07023918
G	REMOVE ITEMS 6,7,&8 AND ADD NOTES TO REFER DWG. 01-300	JF	06/18/08	AVR	08065289



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
①	0	FT	HOSE, SANI 2" BLK PVC 149 SERIES	1746049
②	8	EA	CLAMP, HOSE #24 1" x 2" SS .505	0256693
③	9	EA	COVER, CLAMP END PROT 1/2"L X .045" X .465" RED	0830968
④	1	EA	CLAMP, HOSE #10 1/2" x 1 1/8" SS .505	0263954
⑤	0	FT	HOSE, WATER 3/4" BLK REINF PVC	1042100
⑥	4	EA	TIE, CLIP BLK	1031764
⑦	4	EA	TIE, CABLE 14" LG NYLON BLK	1031780
⑧	4	EA	SCREW, TAPPING #8A X 5/8" PPH TEK SC W/EPXY	1893323
⑨	0	FT	HOSE, SANI 1.5" BLK PVC 149 SERIES	1746048

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

CHECKED: RA	DATE: 7/11/03	DRAWN: R.LEE	DATE: 06/16/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 7/14/03	DWG. TITLE:	DECK DRAINAGE		305CQ	
DESIGN: LS	DATE: 7/14/03				INIT. REL. ECN NO:	SHT. NO.
INT. ENG: MG	DATE: 10/31/03				030309	1 of 1
					DWG. NO:	
					06850	



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DWG. NO:
06203

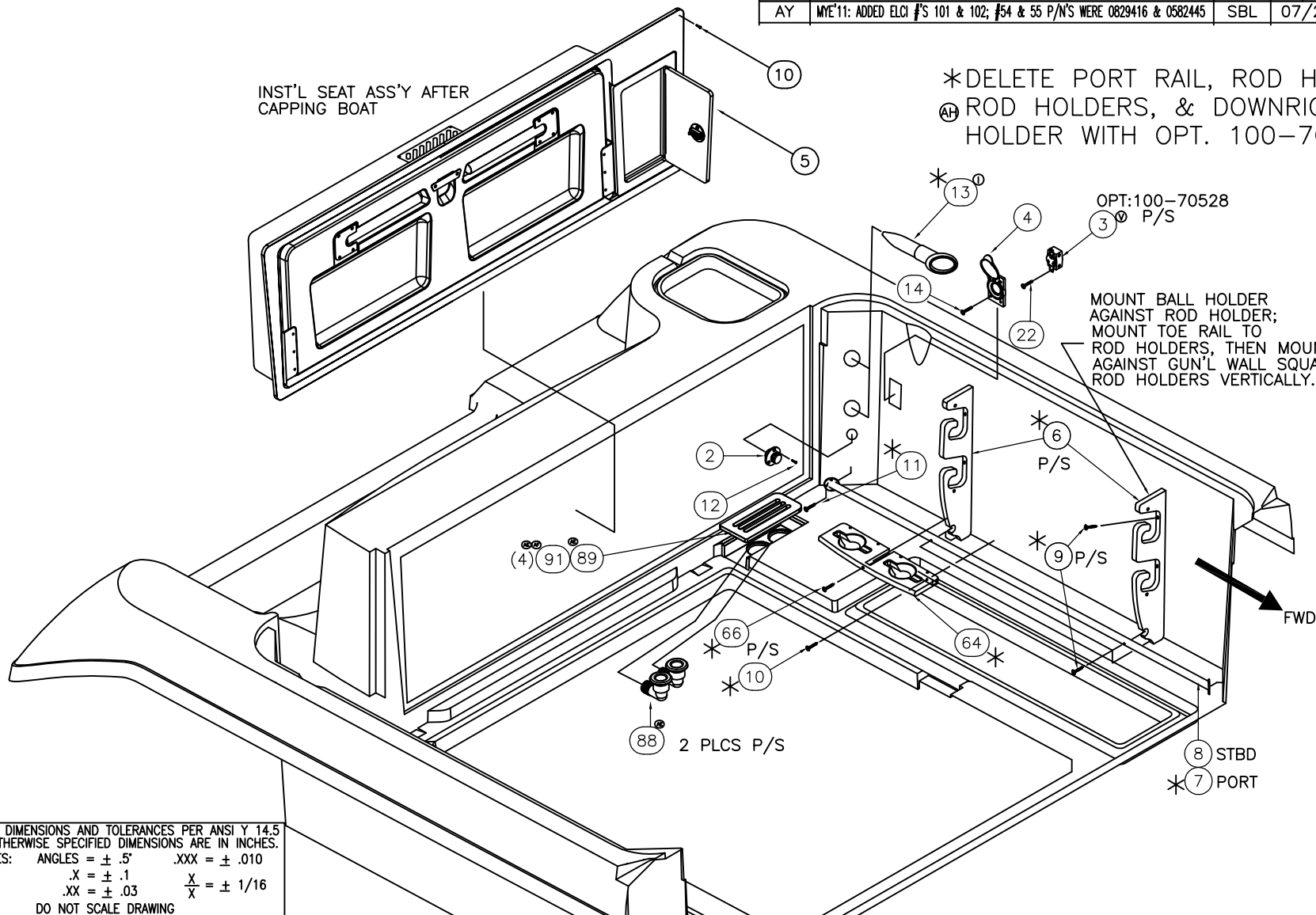
REV.
AY

CURRENT ECD
10077051

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AU	REPLACED P/N: 1771162, & 1072024 WITH 1971018, & 1971020	DC	09/10/09	AVR	09086149
AV	REPLACED 1396860 WITH 1950128	SG	10/06/09	ST	09096202
AW	REPLACED 860320 WITH 2022732 SHT 7	SG	05/05/10	ST	10046796
AX	MYE"11", QTY ITEMS 77 & 100 WERE 4, QTY ITEM 79 WAS 2	SLJ	06/04/10		10066932
AY	MYE"11: ADDED ELCI #'S 101 & 102; #54 & 55 P/N'S WERE 0829416 & 0582445	SBL	07/28/10		10077051

INST'L SEAT ASS'Y AFTER CAPPING BOAT

*DELETE PORT RAIL, ROD HOLDER, AFT
*H ROD HOLDERS, & DOWNRIGGER BALL
HOLDER WITH OPT. 100-70459



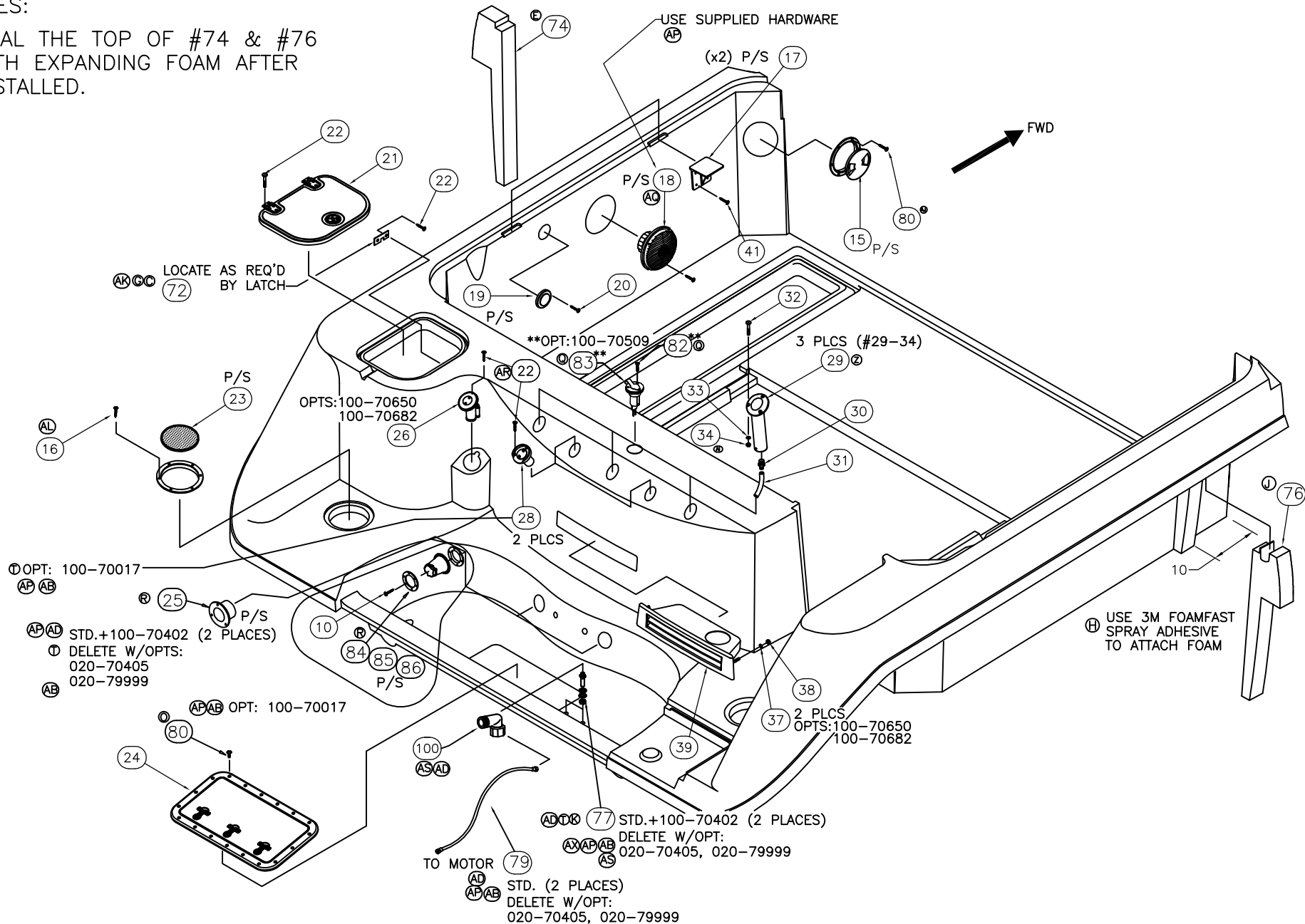
INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES: ANGLES = ± .5° .XXX = ± .010
.X = ± .1 .XX = ± .03 X = ± 1/16
DO NOT SCALE DRAWING



CHECKED: RA	DATE: 08/07/03	DRAWN: R CRAVEN	DATE: 06/17/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 08/07/03	DWG. TITLE:		305CQ		
DESIGN: L. SCHOLZ	DATE: 08/07/03	DECK OUTFIT & STERN		INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
INT. ENG: M. GATICA	DATE: 10/31/03			030309	06203	1 OF 7

NOTES:

1. SEAL THE TOP OF #74 & #76 WITH EXPANDING FOAM AFTER INSTALLED.

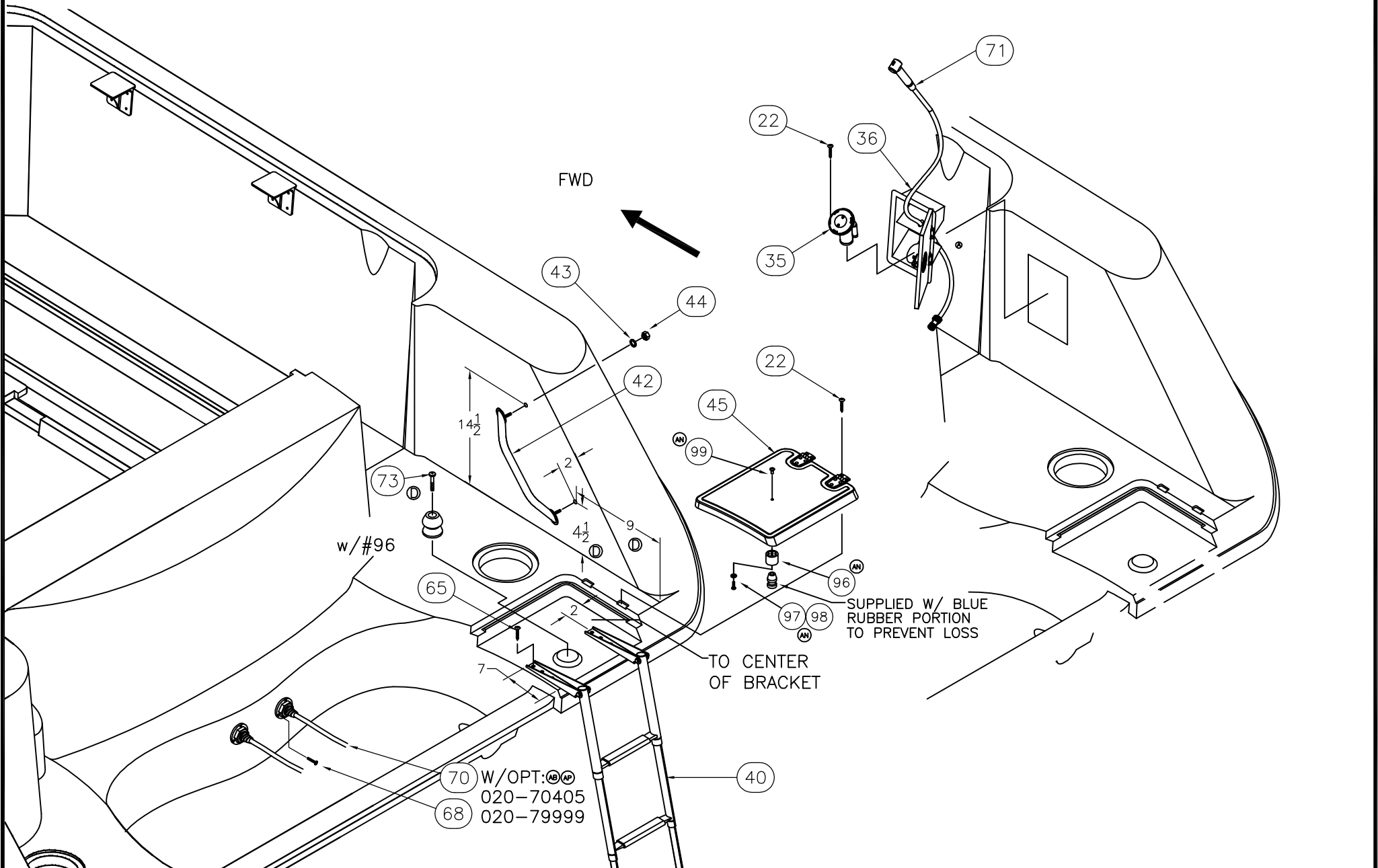


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DWG. NO:
06203

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CURRENT ECD
10077051



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

DRAWN: R CRAVEN DATE: 06/17/03 SCALE: NONE
 DWG. TITLE: DECK OUTFIT & STERN

BOAT MODEL: 305CQ
 INIT. REL. ECN NO: 030309

MOLD NO.
 DWG. NO: 06203

SHT. NO. 3 OF 7

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DWG. NO:
06203

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CURRENT ECD
10077051

PORT VIEW
(OF ITEM #51)
STBD DIMENSIONS SAME

ITEMS 12,47,48,61,
62 & 64 TO BE
INSTALLED AFTER
CAPPING

FWD

STRIKE PLATE
INCL'D w/DOOR

DEL W/OPT:100-70680 (101)(102)
OPT:100-75753
100-75233

OPT:100-70680 (56)

OR

(55)(54)

OPT:100-70680 (53)(63)

OR

(52)

FWD

INSTALL ON STRIKE CENTER



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

DRAWN: R CRAVEN

DATE:06/17/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

DECK OUTFIT & STERN

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

06203

4 OF 7

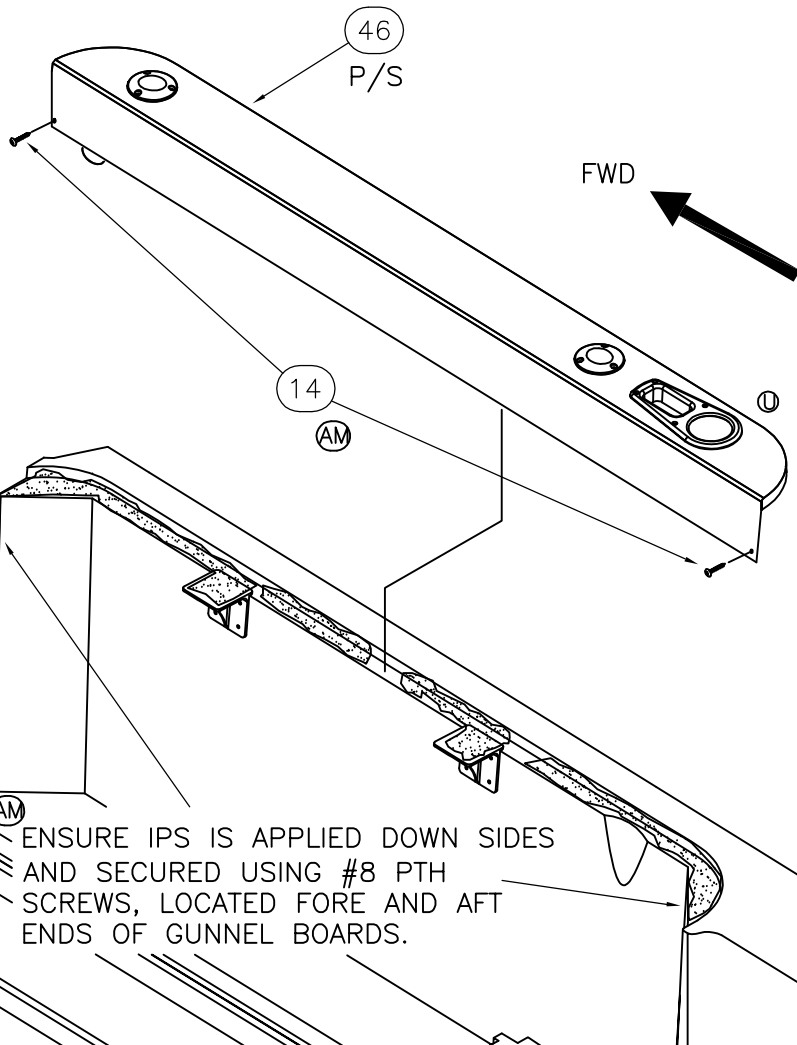
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DWG. NO:
06203

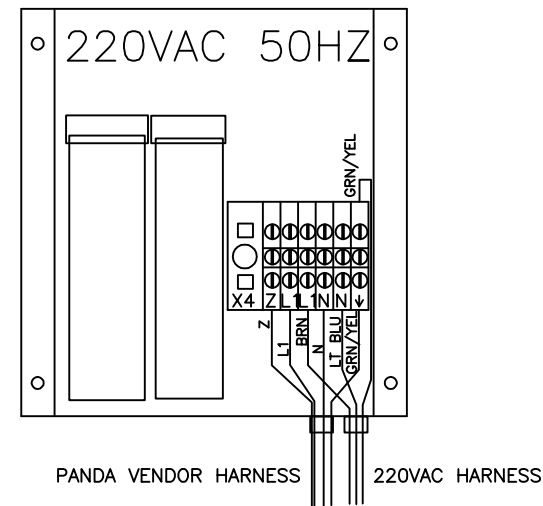
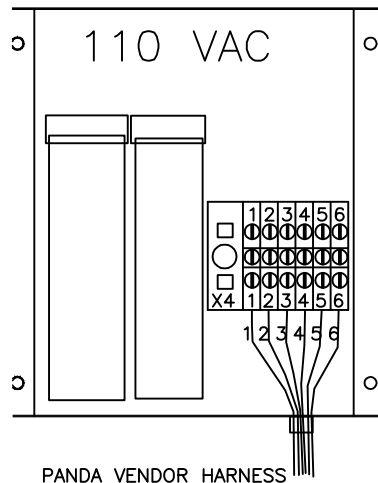
REV.
AY

CURRENT ECD
10077051

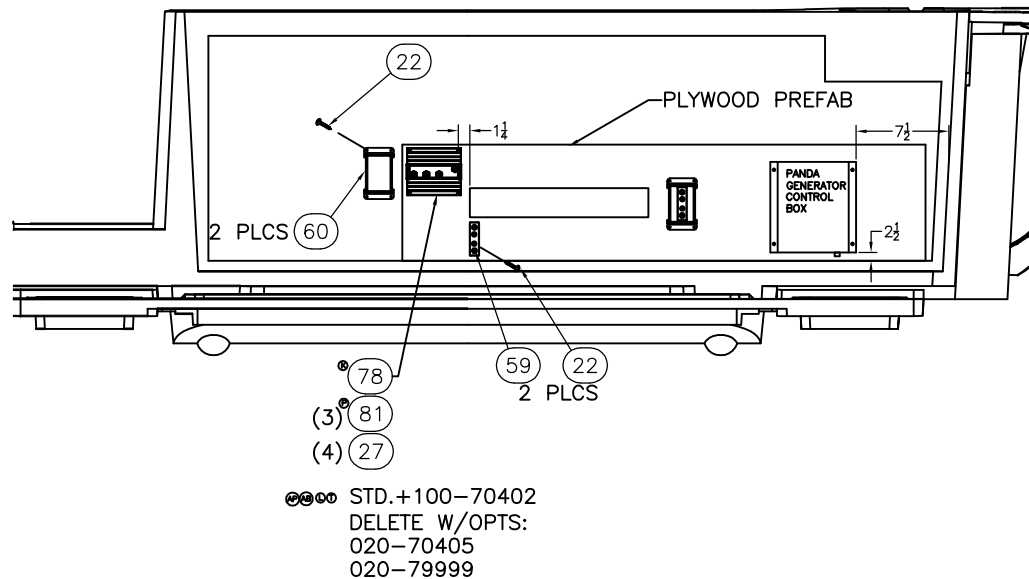
INSTALL GUNNEL BOARDS USING IPS. WEIGHT & CLAMP AS REQ'D FOR PROPER ALIGNMENT DURING SETUP. TOP & INBOARD SURFACES SHALL BE KEPT FLUSH.



ENSURE IPS IS APPLIED DOWN SIDES AND SECURED USING #8 PTH SCREWS, LOCATED FORE AND AFT ENDS OF GUNNEL BOARDS.



VIEW LOOKING AFT INTO SEAT CUTOUT

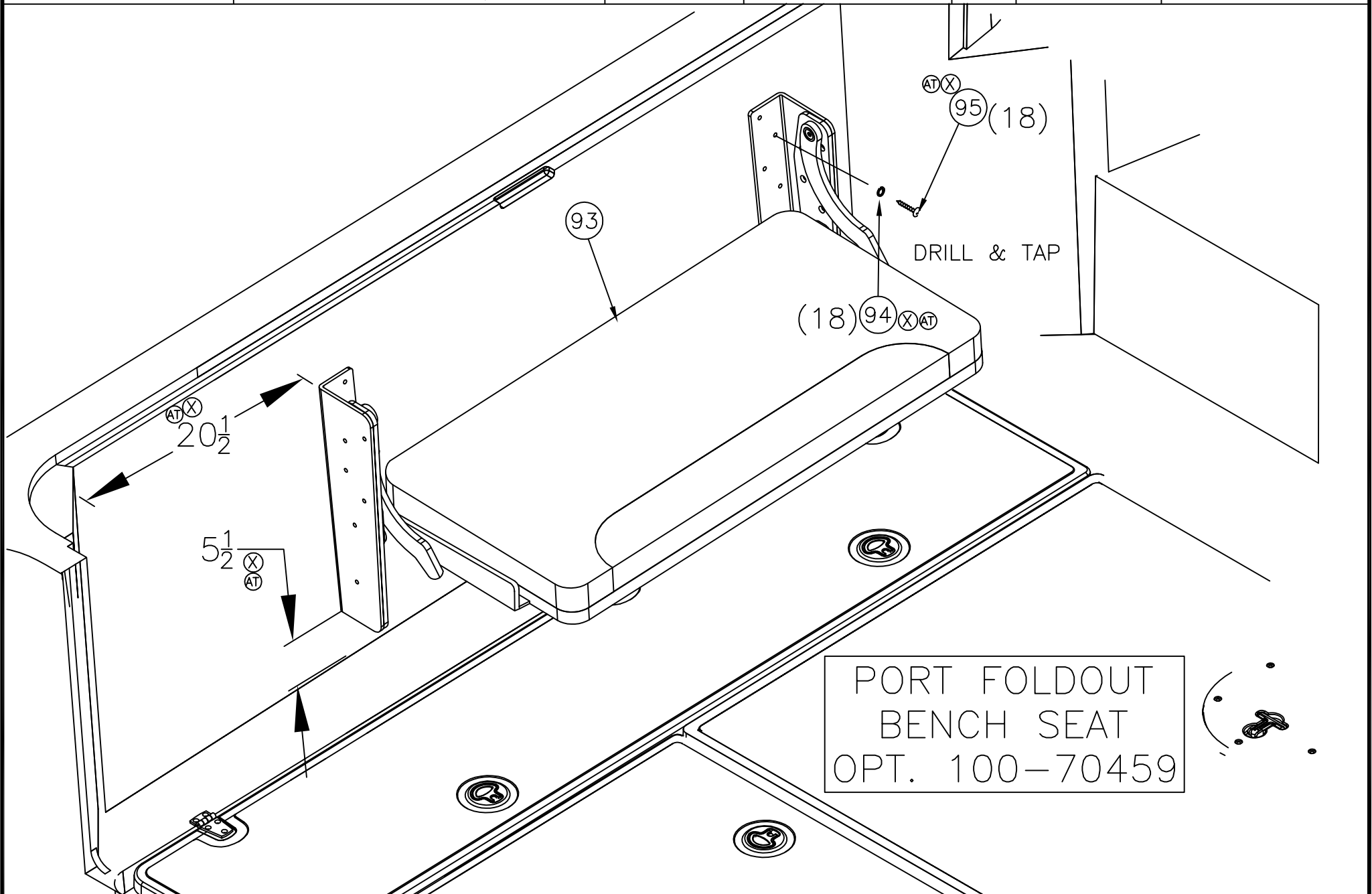


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DWG. NO:
06203

REV.
AY

CURRENT ECD
10077051



PORT FOLDOUT
BENCH SEAT
OPT. 100-70459



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: 06/17/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

DECK OUTFIT & STERN

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

06203

6 OF 7

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DWG. NO:

06203

REV.

AY

CURRENT ECD

10077051

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
AC	1	2	EA. THRU-HULL, PLAS 2" L-HEAD BARB WHT	1616457
	2	1	EA. FITTING, RAW WTR OUTLET SS	1718983
V	3	2	EA. RECEPTACLE, TROLLING MOTOR CONNECTION	1695360
	4	2	EA. COVER PLATE, WATERPROOF RECEPT 12V	1748027
	5	1	EA. STERN SEAT ASSEMBLY	09-409
H	6	4	EA. ROD HOLDER, HDPE BW305CQ-04 UNDER GUN'LI	1764745
	7	1	EA. RAIL, GRAB BW305CQ-04 TOE PRT SS	1754360
	8	1	EA. RAIL, GRAB BW305CQ-04 TOE STB SS	1754361
	9	16	EA. SCREW, TAPPING #10A X 2" POH SC	1261163
AG	10	40	EA. SCREW, TAPPING #10A X 1" PTH SC	1008739
D	11	12	EA. SCREW, TAPPING #10A X 1" PPH SC	1213131
	12	5	EA. SCREW, TAPPING #8A X 5/8" POH SC	1213354
HPD	13	2	EA. HOLDER, ABS BW305CQ-04 FISHING ROD PRT WHT	1760624
AME	14	10	EA. SCREW, TAPPING #8A X 1" PTH SC	1008804
	15	2	EA. ACCESS PLATE, POLYPROP TWIST-OUT 5" WHT BWI	1016153
LAUO	16	12	EA. SCREW, TAPPING #8A X 5/8" PPH SC	1010677
	17	4	EA. BRACKET, ALUM BW-03 UNDER GUNNEL	1752662
AG	18	2	EA. SPEAKER, JL 6.5" COAXIAL 150W/40HMS	1877940
AW	19	2	EA. LIGHT, OVERHEAD FLUSH MNT WATERTIGHT RND WHT	2022732
	20	8	EA. SCREW, TAPPING #6A X 1/2" PTH SC	1010362
	21	1	EA. LIVEWELL LID SUB-ASSEMBLY	09-416
	22	24	EA. SCREW, TAPPING #10A X 1" POH SC	1008507
	23	2	EA. PLATE, DECK ACCESS 6" PRY-OUT SAND	1447432
	24	1	EA. HATCH, UTILITY 13"X 23" WHT	0682302
AC	25	2	EA. FLANGE, RIGGING BOOT 2" BLK BLK	1818344
AR	26	1	EA. DECK PLATE, DSL CHR W/VENT 45DG NCK	1971018
WKF	27	39	EA. SCREW, TAPPING #8A X 5/8" PTH SC	1010925
	28	2	EA. ACC PART, MERC OIL FILL KIT (DECK)	0733105
Z	29	3	EA. ROD HOLDER, FLUSH MNT SS W/BW-05 LOGO	1799571
MA	30	3	EA. ADAPTER, PLAS 1/4" MPT X 5/16" BARB BLK	1815708
	31	0	FT. HOSE, PVC CLEAR DRAIN 7/16"	1041490
	32	9	EA. SCREW, MACHINE #1/4-20 X 1.5" POH SC	1010438
	33	9	EA. WASHER, FLAT #1/4" SC	1260769
AI	34	9	EA. NUT, LOCK #1/4-20 SC STD PATT	1009786
AR	35	1	EA. DECK PLATE, WATER CHR W/VENT 45DEG NECK	1971020
	36	1	EA. BOX, HDPE BW-04 TRNSM SHWR/DECK PLATE	1761022
	37	2	EA. WASHER, FLAT #10 SC	1260751
	38	2	EA. NUT, HEX NYLON LOCK #10-24 SC	1007772
	39	1	EA. VENT, LOUVERED ABS BW-04	1754925
	40	1	EA. LADDER, SWIM 3-STEP TELESCOP W/10" BRACKET	1589696
	41	16	EA. SCREW, TAPPING #14A X 1" PPH SC	1008689
	42	1	EA. RAIL, GRAB 7/8"X 14.5" SS W/5/16" STUD	1617315
	43	2	EA. WASHER, FENDER 5/16"X 1.5" SC	1326180
	44	2	EA. NUT, HEX NYLON LOCK #5/16-18 SC	1007814
	45	1	EA. SWIM LADDER SUB-ASSEMBLY	09-422
	46	1	EA. GUNNEL BOARDS SUB-ASSEMBLY	09-226
R	47	1	EA. DOOR, ACRY BW305CQ-04 TRNSM	1778711
	48	4	EA. SCREW, TAPPING #8A X 1.75" PTH SC	1334895
	49	1	EA. FISHWELL COVERS SUB-ASSEMBLY	09-401

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
AV	50	2	EA. CYLINDER, GAS SS 80PSI 20"-12" ATTWOOD	1950128
WB	51	2	EA. BRACKET, LIFT CYL SS OFFSET W/STUD 2-HOLE	0995084
	52	1	EA. INLET, SHORE POWER 125V/30A	1039213
AG	53	12	EA. SCREW, TAPPING #10A X 1.5" PTH SC	1008747
AY	54	1	EA. INLET, MAIN BRKR SGL TOGGLE HOUSING WHT	2018357
AY	55	1	EA. BREAKER, LEL SERIES IP 35 AMP 120V TOGGLE	2018363
	56	1	EA. BRKR/TOGGLE, 2-POLE AC MED DELAY 20A (10-32)	0851295
	57	2	EA. CLEAT, 10" HIPRO HVY DUTY SS	1027010
	58	1	EA. HOLDER, MAGNETIC SHORT	1746047
	59	2	EA. BUSS BAR, TERM POST 2 5/16 STUDS (ANL FUSE)	1717497
V	60	2	EA. COVER, BW 05 TERM POST 5/16 STUDS	1794323
	61	2	EA. SCREW, TAPPING #8A X 3/4" PTH SC	1008408
D	62	8	EA. SCREW, MACHINE #5/16-18 X 1.25" PPH SC	1326164
	63	1	EA. INLET, SHORE POWER WHT 220V/50H 16A	0206276
	64	2	EA. HOLDER, HDPE DOWNRIGGER BALL	1757720
	65	6	EA. SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580
	66	2	EA. SCREW, TAPPING #8A X 1.5" POH SC	1255462
	68	6	EA. SCREW, TAPPING #10A X 1 POH SC	1213040
	70	1	EA. STEERING, O/B HOSE KIT 26' W/BHD FTG 1 HOSE	1275700
A	71	1	EA. FAUCET, WASHDOWN SPRAYER HEAD ONLY W/10" HOSE	1760659
AGC	72	1	EA. BRACKET, BW-07 LATCH STRIKE FLAT SS	1873366
D	73	1	EA. SCREW, TAPPING #10A X 1.5" PPH SC	1010610
E	74	2	EA. PRE-CUT FOAM, BW305CQ-04 CLSOUT DECK/HULL	1763520
I	75	2	EA. HOLDER, ABS BW305CQ-04 FISHING ROD STB WHT	1757719
J	76	1	EA. FOAM, P/C BW305CQ-04 CLSOUT W/NOTCH	1766179
ASMK	77	2	EA. STEERING, BLKHD 3/4" FITTING MALE TO MALE	1773917
K	78	1	EA. ACC PART, MERC AUTO PWR SW	1777516
ASMK	79	1	EA. STEERING, O/B HOSE KIT CYL/HELM 2' W/2 HOSES	1775376
AD	80	30	EA. SCREW, MACHINE #10-24 X 3/4" PPH SC SELF-TAP	1781122
J	81	3	EA. BOOT, PVC TERM INSUL CAP RED	1689904
Q	82	3	EA. SCREW, TAPPING #8A X 3/4" POH SC	1213057
Q	83	1	EA. LIGHT, NAV STERN BASE COMBO REMOV'BL BOW	1119627
R	84	2	EA. BOOT, CABLE 3" BLK	1043223
R	85	2	EA. BOOT, CABLE RING 3" BLK	1043330
R	86	2	EA. GROMMET, CABLE BOOT 3" BLK	1574839
WAG	87	4	EA. FRAME, BW-08 EDGE GUARD SS	1887724
AE	88	4	EA. DRAIN, 1.5" 90DEG BARB W/ADAPTER/NUT	1811879
AE	89	1	EA. COVER, HDPE BW305CQ-06 DECK DRAINAGE PRT	1820278
AE	90	1	EA. COVER, HDPE BW305CQ-06 DECK DRAINAGE STB	1817769
AFE	91	8	EA. RIVET, POP/BLIND #1/8 X 3/8" ALUM	0192047
AG	92	1	EA. INLET, PHONE/TV CABLE COMBO WHT	0133694
HP	93	1	EA. FOLDING SEAT SUB-ASSY (PORT)	09-413
ATL	94	18	EA. WASHER, LOCK/SPLIT 1/4" SC	1260595
ATL	95	18	EA. SCREW, MACHINE #1/4-20 X 1.25" PPH SC	1260975
AN	96	1	EA. STOP, DOOR HOLDER RBR BLUE	1142348
AN	97	1	EA. SCREW, MACHINE #10-24 X 3/4" POH SC	1008440
AN	98	1	EA. WASHER, FLAT #10 SC	1260751
AN	99	1	EA. NUT, BBL #10-24 X 3/8" TH CHR/BR	1040211
AS	100	2	EA. STEERING, ELBOW BR 9/16" ORFS FEMALE X MALE	1790999
AY	101	1	EA. INLET, ELCI HOUSING WHT	2018358
AY	102	1	EA. MODULE, ELCI RND 2 POLE 120V	1970571



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

DRAWN: R CRAVEN

DATE: 06/17/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

06203

7 OF 7

DWG. TITLE:
 DECK OUTFIT & STERN

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DWG. NO:
06201

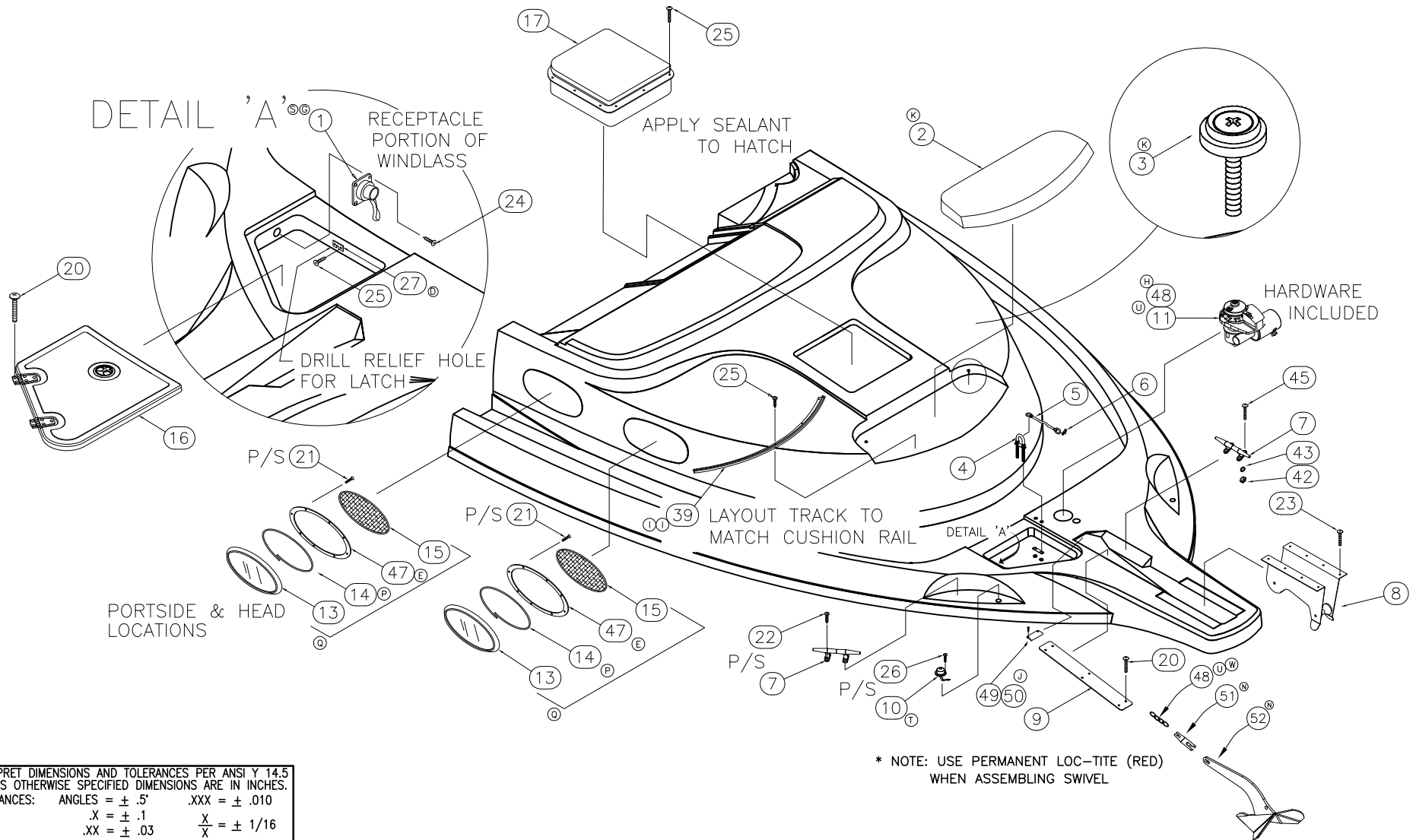
REV.
W

CURRENT ECD
09045940

NOTES:

1. ALL HARDWARE TO BE EMBEDDED WITH SEALANT.
2. REFER TO DWG. 16-601 FOR DECK CUTOUTS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
U	ITEM # 11 WAS 1772549, # 48 WAS 1788177	SLJ	12/11/07	AF	07124795
V	MVE *2009* DELETED ITEM 35, 34 WAS #1780938, # 36 WAS 1006804, SHEETS 4 & 5	SLJ	05/06/08	DH	08045158
W	CHANGED PART TO 9/16" FROM 5/8"	DGC	06/04/09	AVR	09045940



* NOTE: USE PERMANENT LOC-TITE (RED) WHEN ASSEMBLING SWIVEL

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

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: RA	DATE: 08/11/03	DRAWN: R CRAVEN	DATE: 07/07/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 08/11/03	DWG. TITLE:			305CQ	
	DESIGN: LS	DATE: 08/11/03	DECK OUTFIT FWD			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M GATICA	DATE: 10/27/03				030309	06201

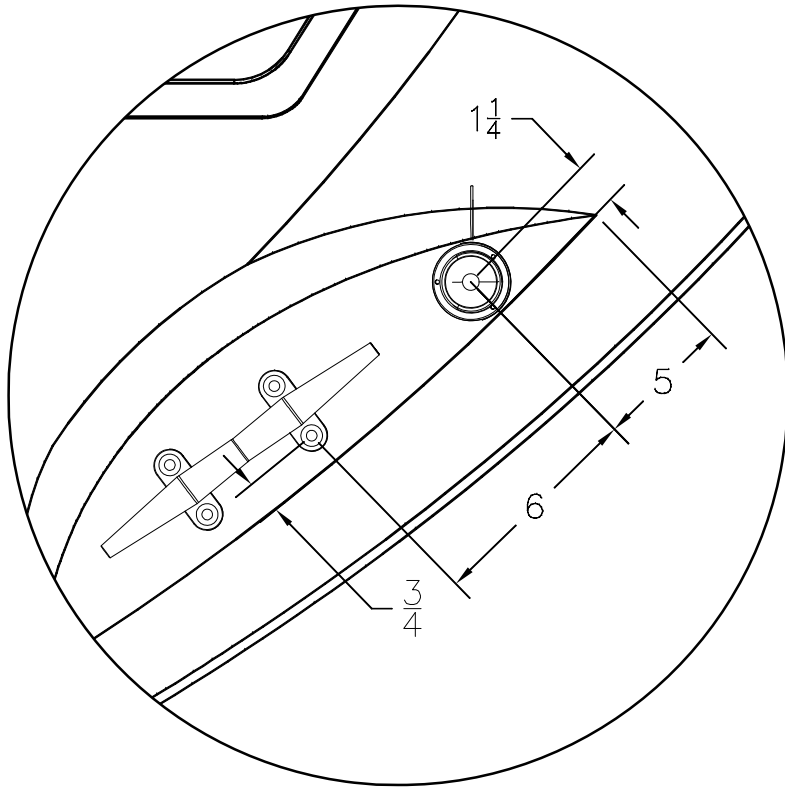
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DWG. NO:
06201

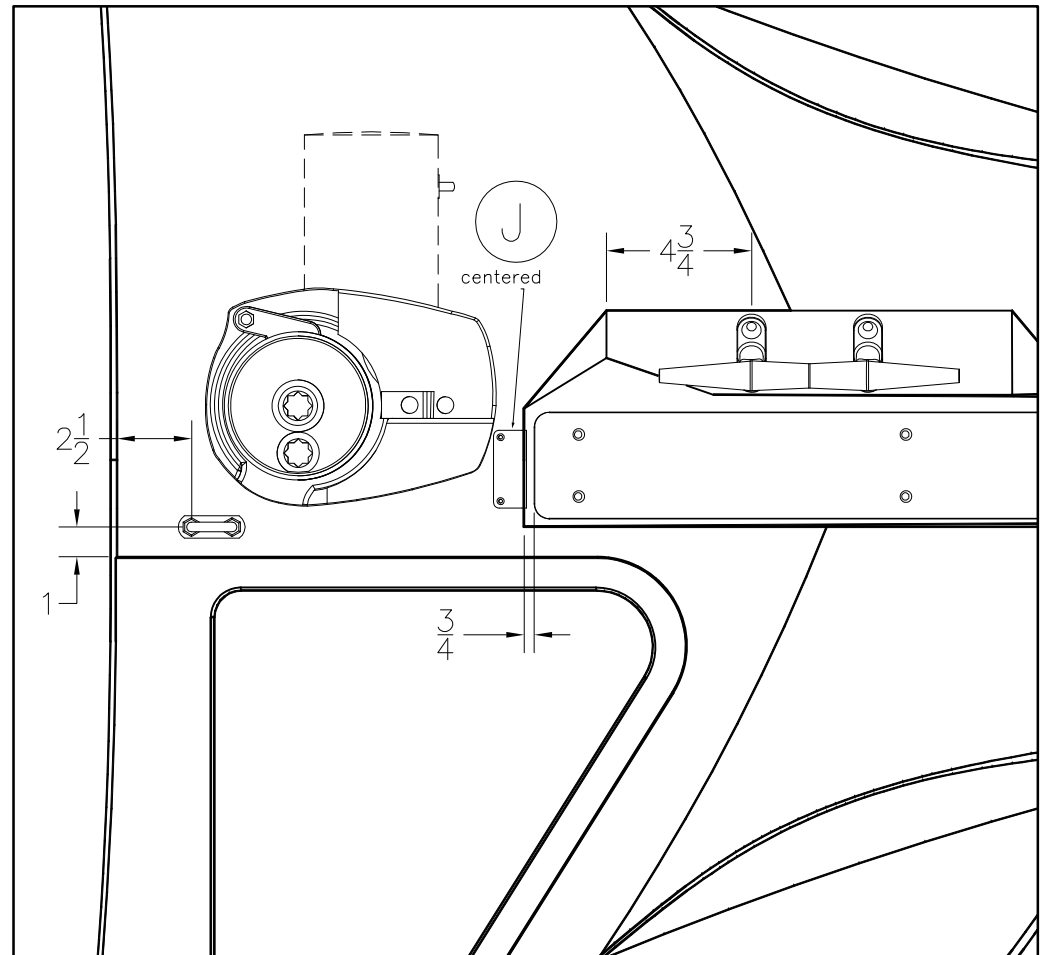
REV.
W

CURRENT ECD
09045940

ANCHOR LANYARD EYE BOLT LOCATION



CLEAT & NAV LIGHT LOCATION
PORT & STBD

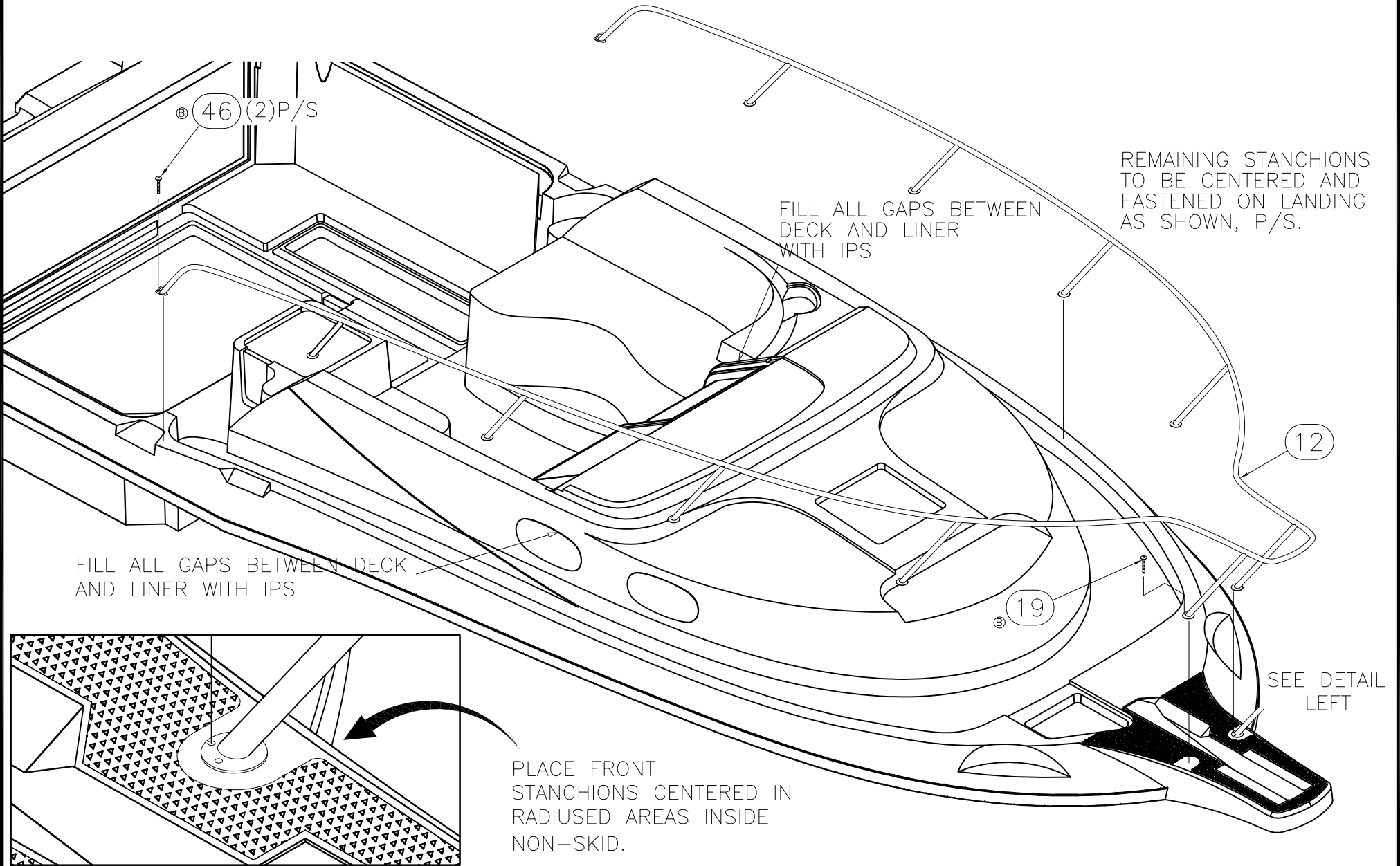


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DWG. NO:
06201

REV.
W

CURRENT ECD
09045940



Ⓢ 46 (2) P/S

FILL ALL GAPS BETWEEN DECK AND LINER WITH IPS

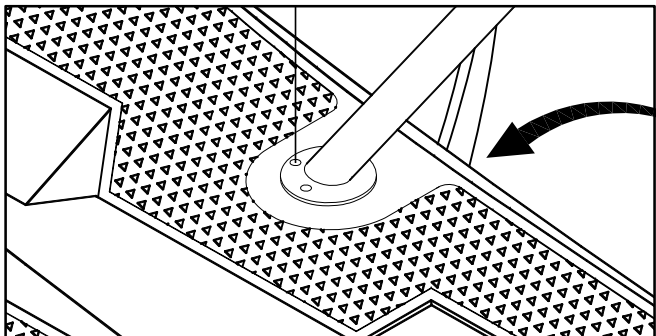
REMAINING STANCHIONS TO BE CENTERED AND FASTENED ON LANDING AS SHOWN, P/S.

12

FILL ALL GAPS BETWEEN DECK AND LINER WITH IPS

Ⓢ 19

SEE DETAIL LEFT



PLACE FRONT STANCHIONS CENTERED IN RADIUSSED AREAS INSIDE NON-SKID.



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

DRAWN: R CRAVEN DATE: 07/07/03 SCALE: NONE

DWG. TITLE: DECK OUTFIT FWD

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
06201

SHT. NO.
3 of 5

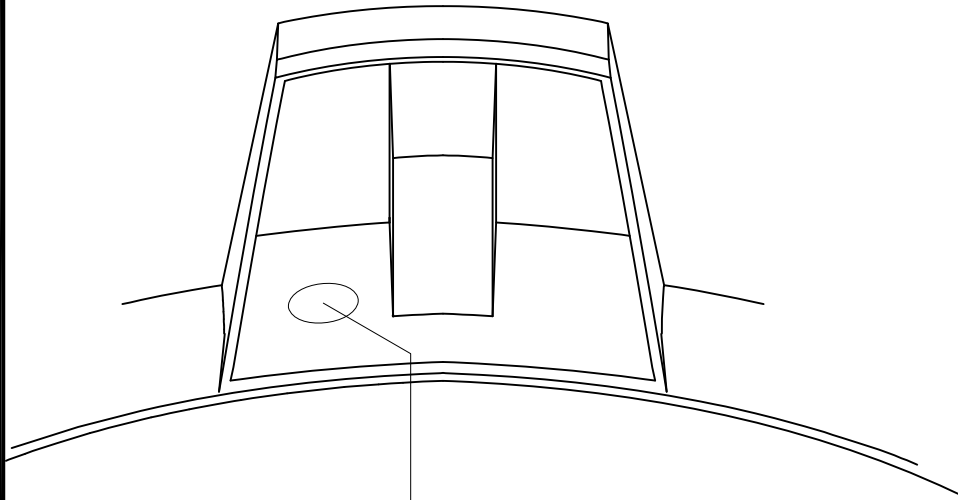
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DWG. NO:
06201

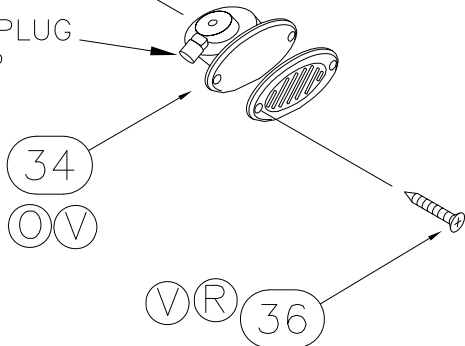
REV.
W

CURRENT ECD
09045940

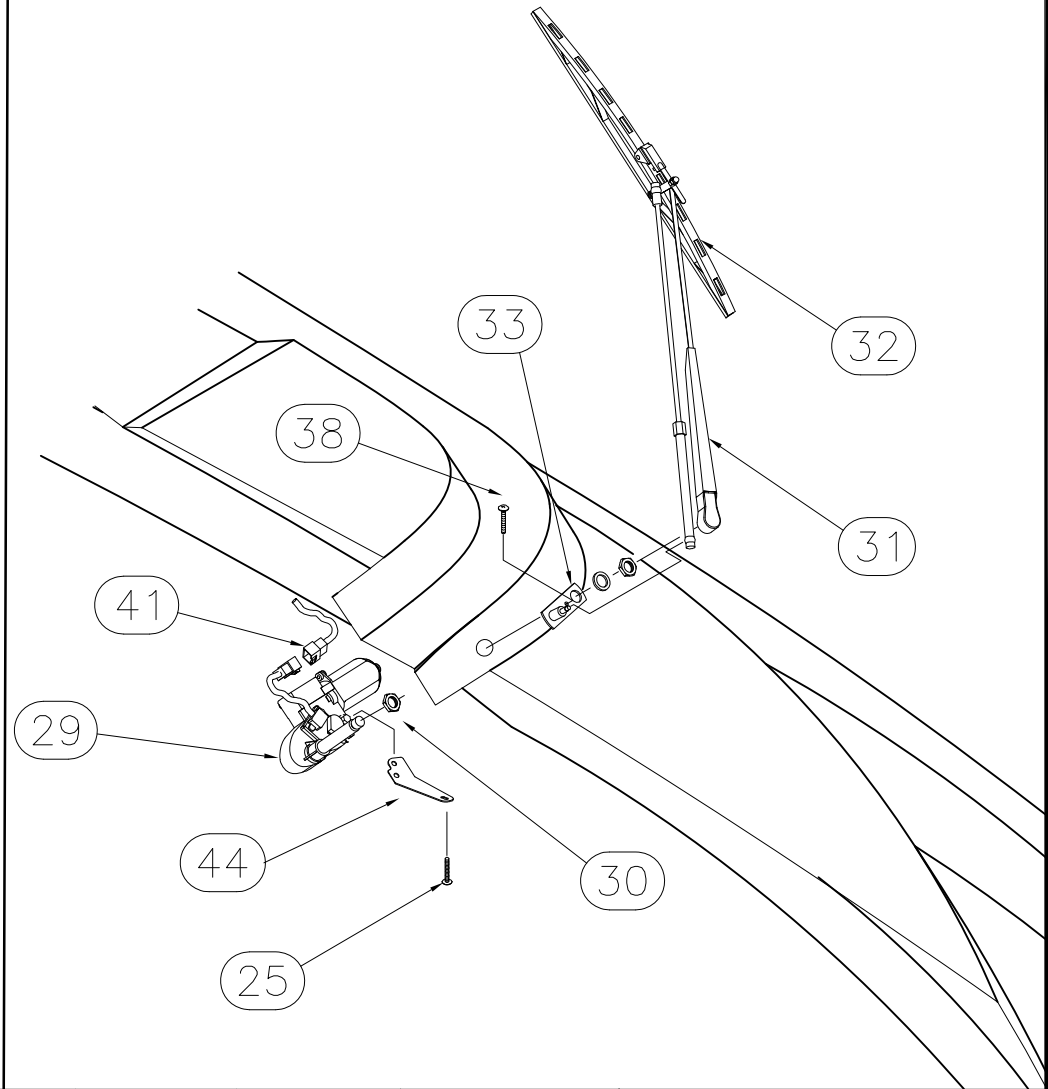
BOW VIEW—BOTTOM OF PULPIT



ORIENT W/PLUG
AT TOP



PORT BOW
SECTION VIEW—STBD MIRROR IMAGE



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DWG. NO:
06201

REV.
W

CURRENT ECD
09045940

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
①	1	EA.	WINDLASS, REMOTE CNTRL HRC 1002	1883923
②	1	EA.	CUSH, BW305CQ-05 BOW	1781900
③	3	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
④	1	EA.	EYE, BOW 3/8"X 2.75"	0697508
⑤	1	EA.	LANYARD, CABLE ANCHOR 3/16" SS	1104595
⑥	1	EA.	HOOK, SNAP 5/16"X 3 1/8" SS	0819334
⑦	3	EA.	CLEAT, 10" HIPRO HVY DUTY SS	0723437
⑧	1	EA.	DAVIT, ANCHOR SS W/ROLLER 340IB-01	1597319
⑨	1	EA.	CHAFE PLT, BW305CQ-04 POLISHED SS ANCH CHUTE	1753745
⑩	1	PR	LIGHT, NAV LED SURF HORIZ MT SS	1888325
⑪	1	EA.	WINDLASS, RP/CHN ANTARES 1000W 12V 5/16" GYP	1883925
⑫	1	EA.	RAIL, BW305CQ-04 BOW 1"SS	1754359
⑬	4	EA.	PORTLIGHT, ELLIPSE 6"X 16" SS N/TRIM RING	1849989
⑭	14	FT.	PORTLIGHT, GASKET 1/8" CLEAR ACRY TAPE	1837658
⑮	4	EA.	SCREEN, PORTLIGHT ELLIPSE 6"X 16"SS	1849987
⑯	1	EA.	ANCHOR LOCKER COVER SUB-ASSEMBLY	09-402
⑰	1	EA.	HATCH, DECK 19.25X19.25	1028208
⑱	1	EA.	SCREEN, DECK HATCH 18X18	1028224
⑲	30	EA.	SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580
⑳	10	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
㉑	32	EA.	SCREW, MACHINE #8-32 X 1.25" POH SC	1214741
㉒	8	EA.	SCREW, MACHINE #5/16-18 X 1.25" PFH SC	1213289
㉓	8	EA.	SCREW, MACHINE #1/4-20 X 1" PFH SC	1009950
㉔	4	EA.	SCREW, TAPPING #4A X 1" PPH SC	1010636
㉕	22	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
㉖	6	EA.	SCREW, TAPPING #4A X 1" PPH SC	1010636
㉗	1	EA.	BRACKET, BW-04 LATCH STRIKE FLAT SS	1764510
㉘	3	EA.	TRIM RING, PORTLIGHT 6"X 16" THICK SS	1849992
㉙	2	EA.	WIPER, MOTOR ASSY 65DEG 2" SHAFT N/PARK	1702211
㉚	2	EA.	NUT, HEX #5/8-24 PLATED	1751374
㉛	2	EA.	WIPER ARM, 18" PANTOGRAPH BLK (AM)	1756126
㉜	2	EA.	WIPER BLADE, 17" FLEX BLACK (AM)	1756125
㉝	2	EA.	WIPER ARM, ADAPTER PANTAGRAPH SHORT	1756055
㉞	1	EA.	HORN, SGL CONCEALED W/SS GRILL/CONN	1837054
㉟	1	EA.	HORN, GRILL SGL SS OVERLAY SERIES 84400-1	1781252
㊱	2	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
㊲	8	EA.	SCREW, TAPPING #10A X 2.5" PTH SC	1760271
㊳	2	EA.	SCREW, TAPPING #8A X 3/4" PPH SC	1010651
㊴	.3	EA.	TRACK, PVC RIGID 10' WHT	1617398
㊵	2	EA.	HARNESS, MOTOR AM WIPER 6" PIGTAIL 4-WIRE	1760173
㊶	4	EA.	NUT, HEX NYLON LOCK #5/16-18 SC	1007814
㊷	4	EA.	WASHER, FLAT #5/16" SC	1260785
㊸	2	EA.	BRACKET, BW305CQ-04 WIPER MTR SUPPORT	1762882
㊹	4	EA.	SCREW, MACHINE #5/16-18 X 2.0" PFH SC	1235290
㊺	4	EA.	SCREW, TAPPING #10A X 1" PPH SC	1213131
㊻	4	EA.	TRIM RING, PORTLIGHT 6"X 16" THIN SS	1849991
㊼	1	EA.	ROPE/CHN KT, QUICK 9/16"X 200'/5/16"X 25'RV1	1943404
㊽	1	EA.	CHAFE PLT, BW305CQ-05 POLISHED SS ANGLE	1801786
㊾	2	EA.	SCREW, TAPPING #8A X 3/4" PFH SC	1008404
㊿	1	EA.	ANCHOR HDWR, SS SWIVEL 1/4"-5/16" 1550LBS	1846735
1	1	EA.	ANCHOR, 25LB PLOW	1733352

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: 07/07/03
SCALE: NONE
DWG. TITLE: DECK OUTFIT FWD

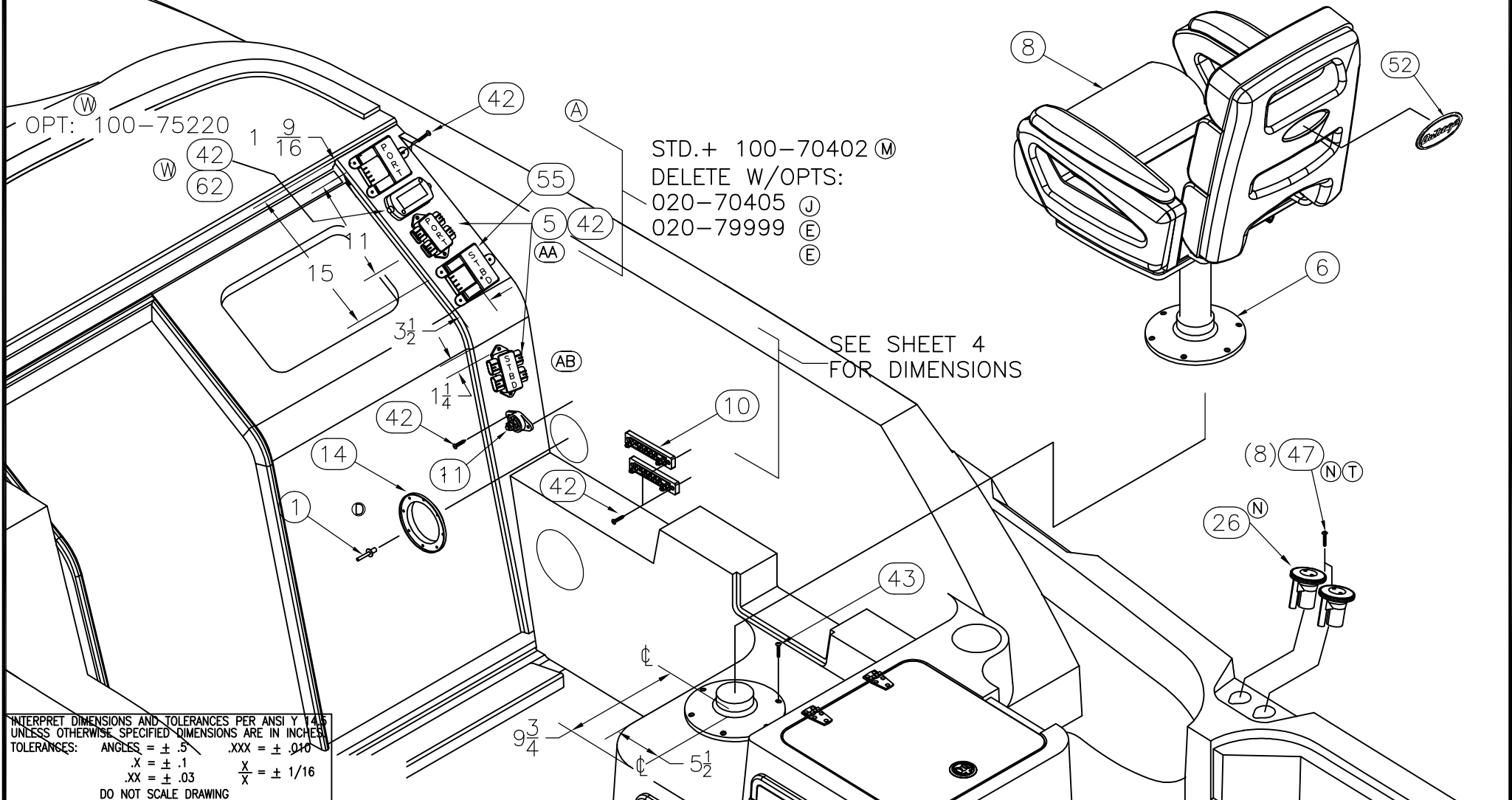
BOAT MODEL: 305CQ
MOLD NO.:
INIT. REL. ECN NO.: 030309
DWG. NO.: 06201

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DWG. NO: 06202 REV. AH CURRENT ECD 10046717

REFER TO DWG. #16-601 FOR ALL CUTOUTS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AD	MYE"10, #67 WAS 1850253, #68 WAS 1839479	BH	8/27/09	RW	09066045
AE	CHANGED P/N: 996371, & 1911342 WITH P/N : 1971016, & 1971021. ALSO DELETED P/N 1098615	DC	09/10/09	AVR	09086149
AF	MYE"10", ADDED VIEW & ITEM #69, SHEETS 4 & 8	SLJ	09/22/09	JDS	09096228
AG	REPLACED 1750878 WITH 1978081	SG	10/15/09	MAE	09106312
AH	DELETED 4EA #36, SHEETS 2 & 8	SLJ	04/28/10	ST	10046717



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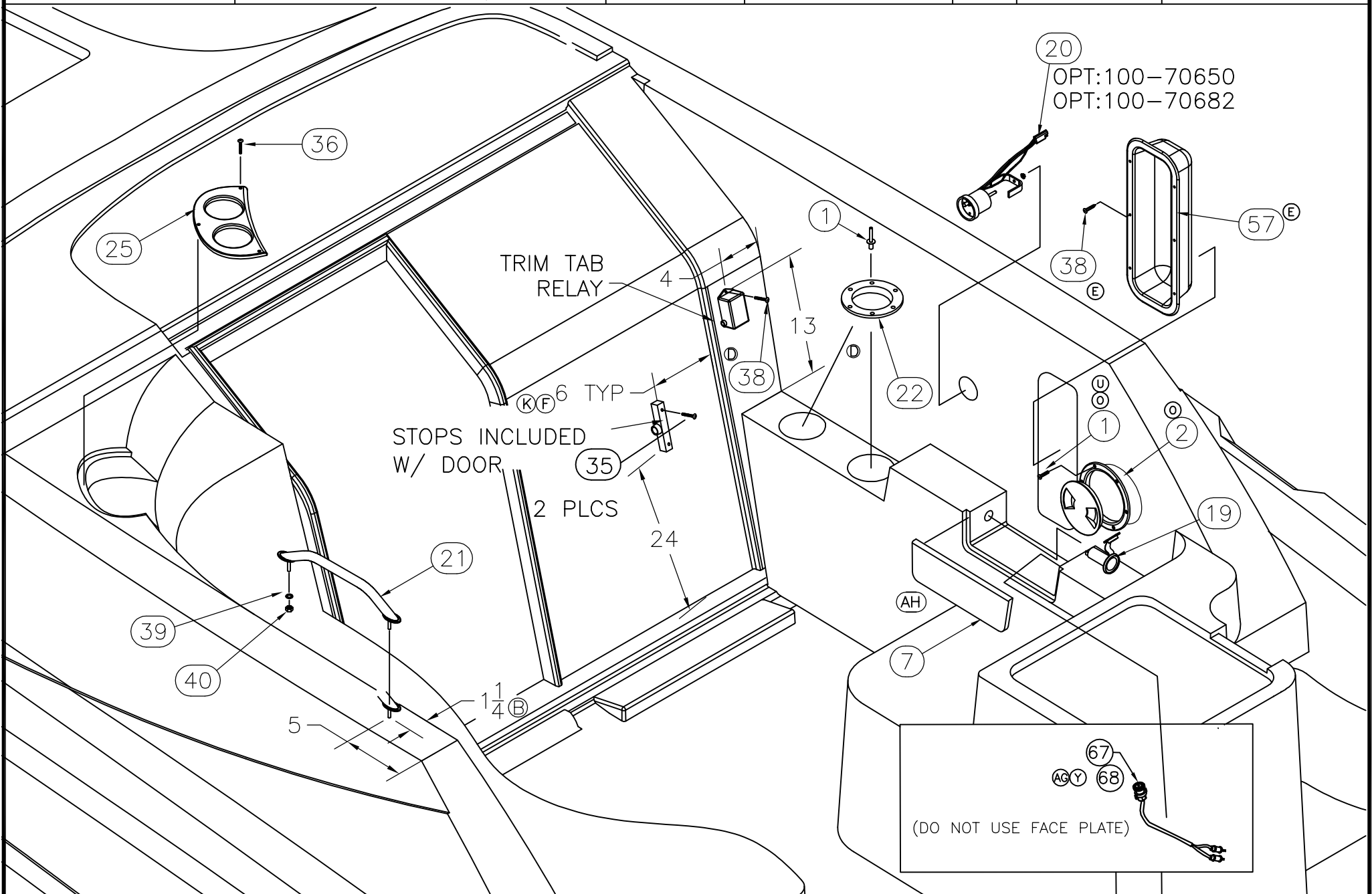
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DESIGN: LS	DATE: 08/05/03	DECK OUTFIT MIDSHIP			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: MG	DATE: 10/31/03				030309	06202
						SHT. NO.
						1 OF 8

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DWG. NO:
06202

REV.
AH

CURRENT ECD
10046717



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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DRAWN: R.CRAVEN

DATE: 07/23/03

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

DECK OUTFIT MIDSHIP

305CQ

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

06202

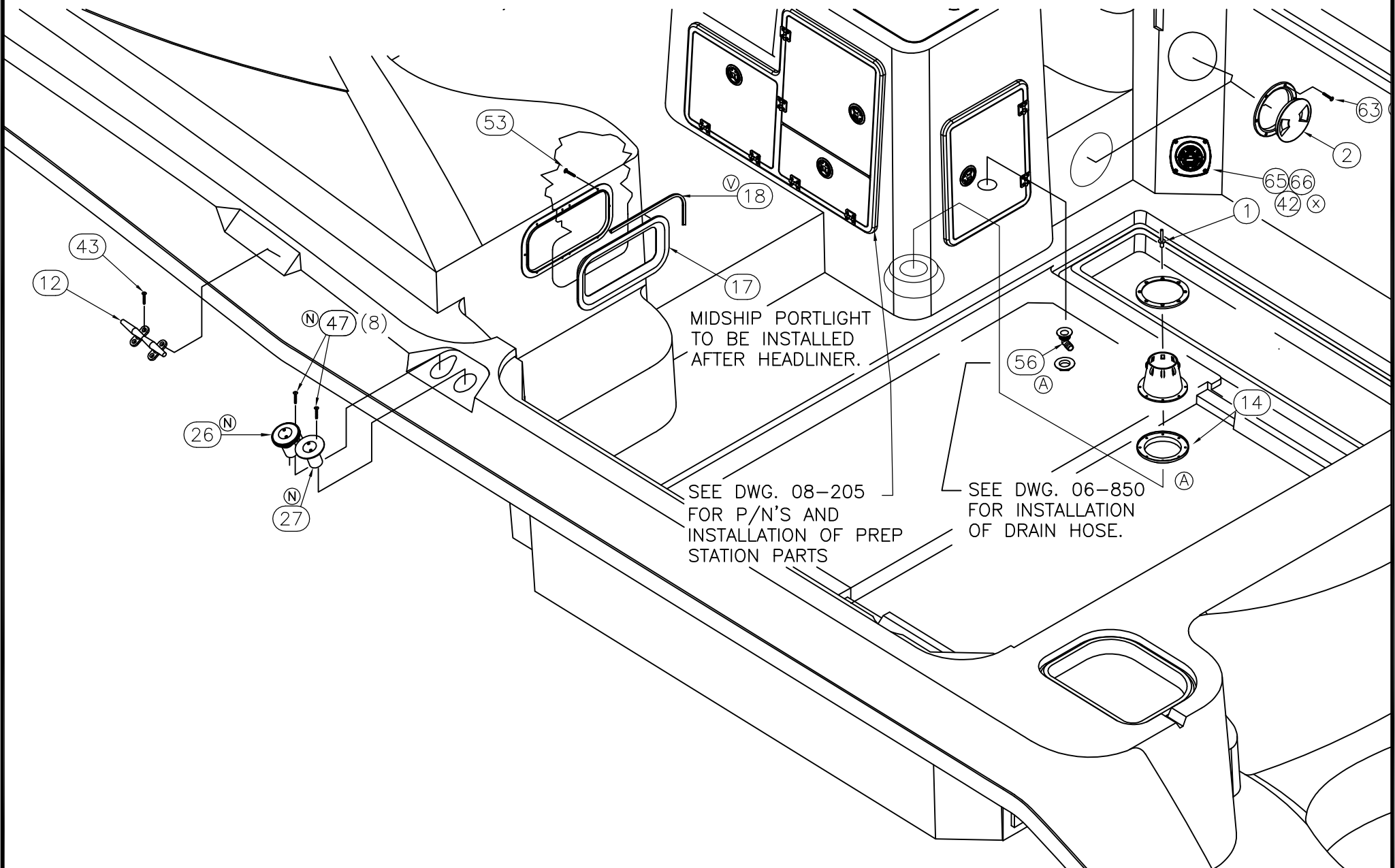
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DWG. NO:
06202

REV.
AH

CURRENT ECD
10046717



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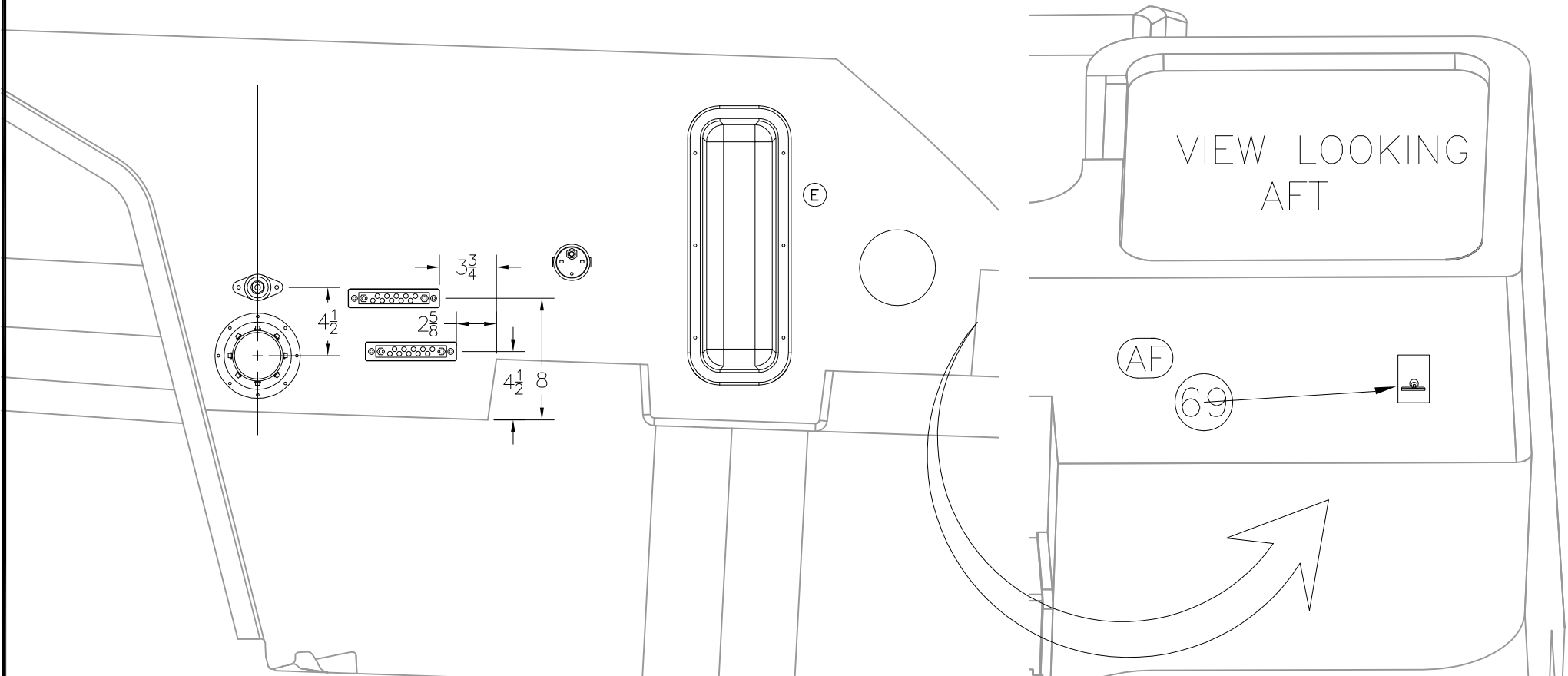
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DWG. TITLE: DECK OUTFIT MIDSHIP			INIT. REL. ECN NO: 030309	DWG. NO: 06202
				SHT. NO. 3 OF 8

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DWG. NO:
06202

REV.
AH

CURRENT ECD
10046717



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: 07/23/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

DECK OUTFIT MIDSHIP

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

06202

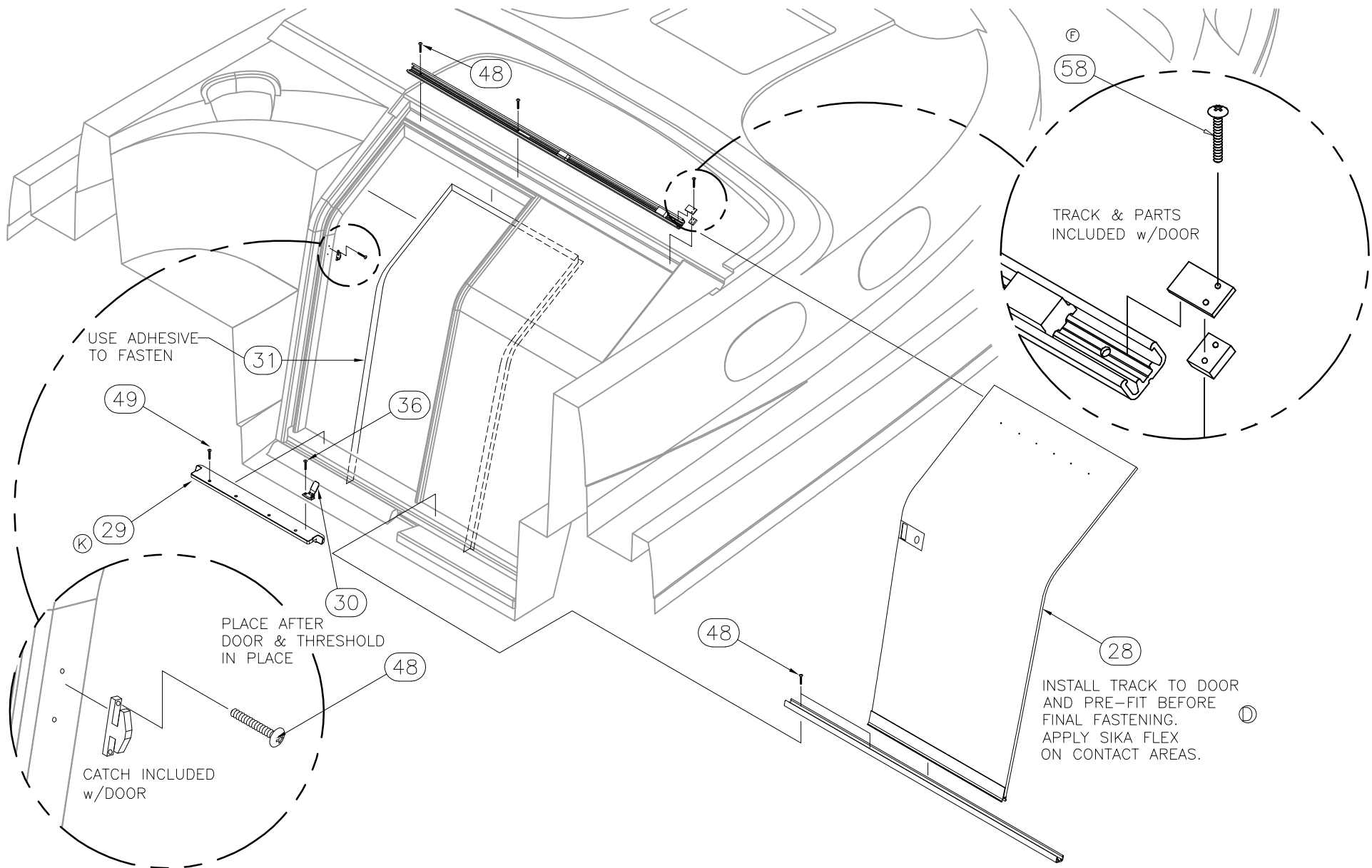
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DWG. NO:
06202

REV.
AH

CURRENT ECD
10046717



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 .X = ± .1 X/X = ± 1/16
 .XX = ± .03

DO NOT SCALE DRAWING

DRAWN: R.CRAVEN DATE: 07/23/03 SCALE: NONE
 DWG. TITLE: DECK OUTFIT MIDSHIP

BOAT MODEL: 305CQ
 INIT. REL. ECN NO: 030309

MOLD NO.
 DWG. NO: 06202

SHT. NO. 5 OF 8

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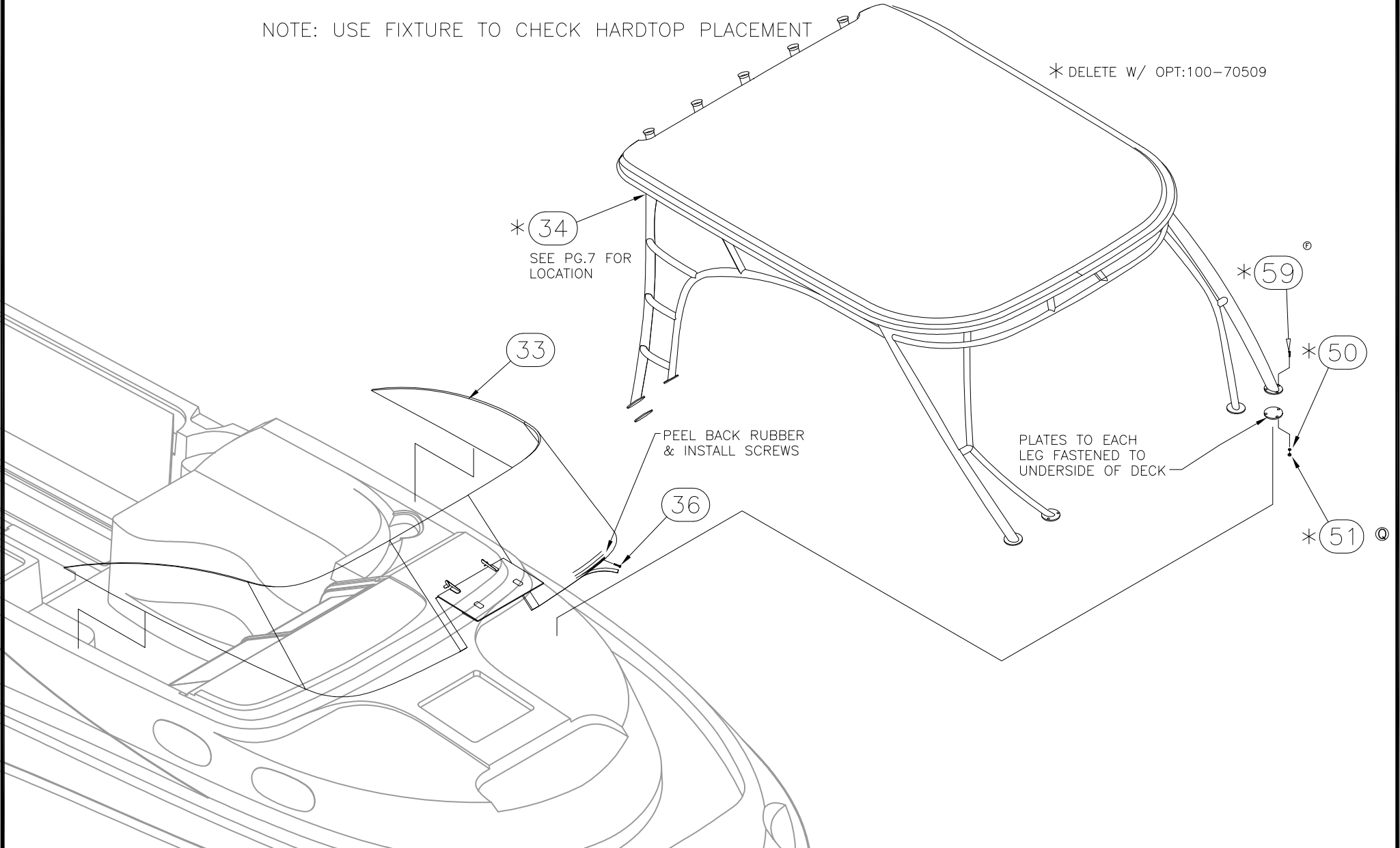
DWG. NO:
06202

REV.
AH

CURRENT ECD
10046717

NOTE: USE FIXTURE TO CHECK HARDTOP PLACEMENT

* DELETE W/ OPT:100-70509



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

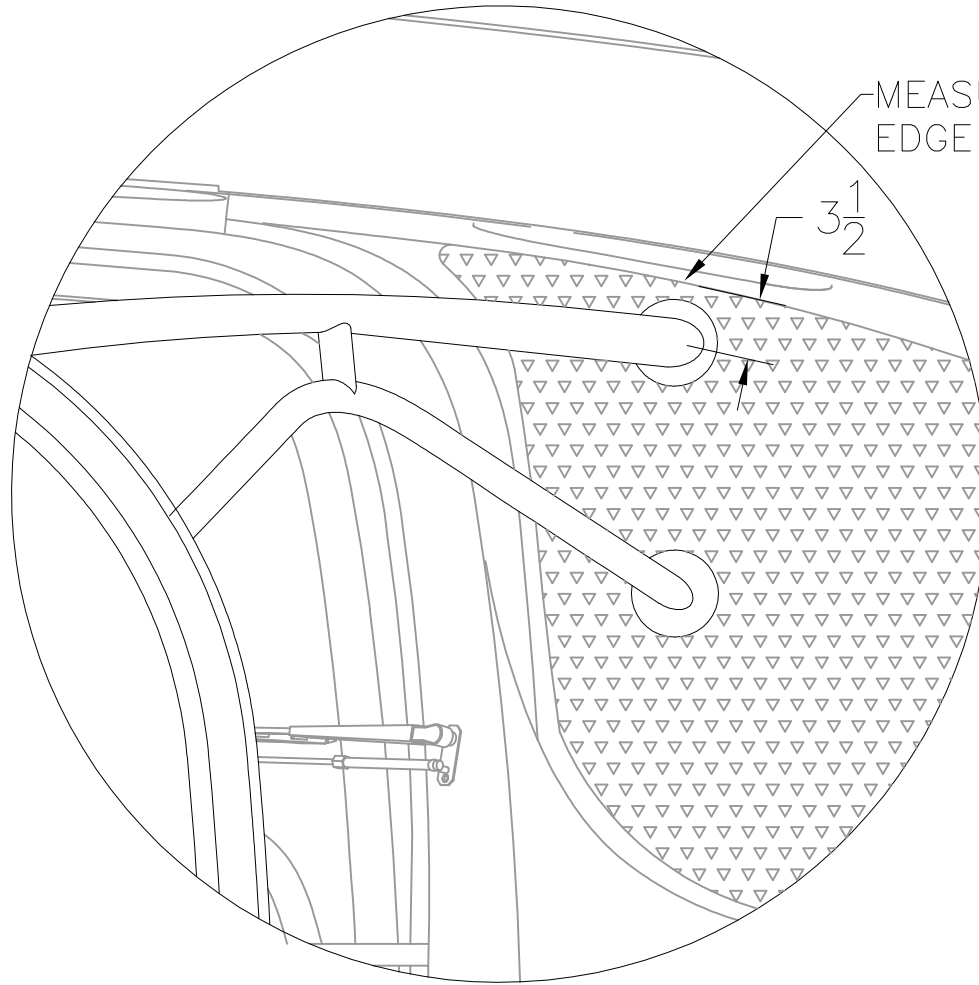
DRAWN: R.CRAVEN	DATE: 07/23/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.
DWG. TITLE: DECK OUTFIT MIDSHIP			INIT. REL. ECN NO: 030309	DWG. NO: 06202
			SHT. NO. 6	OF 8

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DWG. NO:
06202

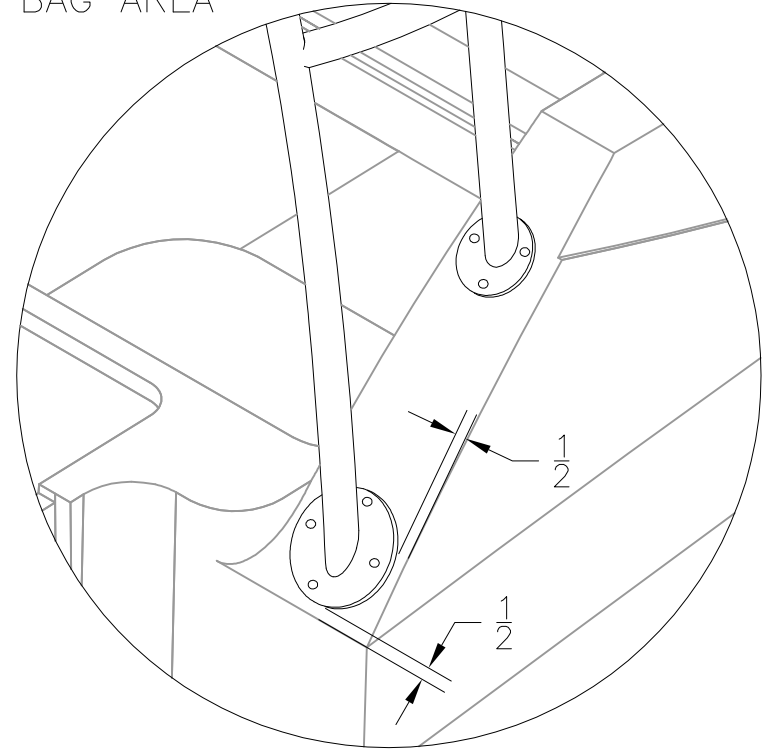
REV.
AH

CURRENT ECD
10046717



MEASURE FROM
EDGE OF BAG AREA

3 1/2



1/2

1/2



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

DO NOT SCALE DRAWING

DRAWN: R.CRAVEN

DATE: 07/23/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

DECK OUTFIT MIDSHIP

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

06202

7 OF 8

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DWG. NO:
06202

REV. CURRENT ECO
AH 10046717

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
0000	1	28 EA.	RIVET, POP/BLIND #3/16 X 1" ALUM	0324715
0	2	2 EA.	ACCESS PLATE, POLYPROP TWIST-OUT 5" WHT BWI	1016153
0	3	6 EA.	RIVET, POP/BLIND #1/4 X 3/4" ALUM	1007848
0	4	1 EA.	ACC PART, MERC S-CRFT JUNC BOX 6-WAY	1662444
AA	5	2 EA.	ACC PART, MERC S-CRFT JUNC BOX 4-WAY	1507326
	6	1 EA.	PEDESTAL, ALUM 6.5" FLUTED MILLENNIUM	1747428
	7	1 EA.	PANEL, ACRY BW305CQ-04 STB STRG POCKET	1755435
	8	1 EA.	SEAT, HELM BW-04 W/SLIDE MILLENNIUM	1756162
0	9	1 EA.	INSERT, ABS HAWSE PIPE 2" BLK	1043165
	10	2 EA.	BUSS BAR, 12-GANG 2SGL POST 5/16" STUD 250AMP	1138957
	11	1 EA.	BUSS BAR, SGL POST 3/8-16	1013606
	12	2 EA.	CLEAT, 8" SS HVY DUTY HOLLOW BASE	1027010
AB	13	1 EA.	WINDLASS SOLENOID, LOFRANS CONTROL BOX 12V	0798447
0	14	2 EA.	GROMMET,CABLE BOOT 4" BLK	1749738
00	15	1 EA.	BOOT, CABLE 4" BLK	1749736
00	16	1 EA.	BOOT, CABLE RING 4" BLK	1749737
	17	1 EA.	PORTLIGHT, 7"X 14" SLVR W/ TRIM RING	1758745
0	18	4 FT.	PORTLIGHT, GASKET 1/8" CLEAR ACRY TAPE	1837658
	19	1 EA.	RECEPTACLE, FEMALE 12V LONG THRD BLK	1287283
	20	1 EA.	FIRE EXT SYS, ENG SHUTDOWN 3 CIRCUIT 12V	1756054
	21	1 EA.	RAIL, GRAB 7/8"X 14.5" SS W/5/16" STUD	1617315
0	22	2 EA.	GROMMET, CABLE BOOT 3" BLK	1574839
0	23	1 EA.	BOOT, CABLE 3" BLK	1043223
0	24	1 EA.	BOOT, CABLE RING 3" BLK	1043330
	25	1 EA.	HOLDER, ACRY BW305CQ-04 CUP	1757721
AC N	26	3 EA.	DECK PLATE, GAS CHR W/VENT STRAIGHT NECK	1971016
AC N	27	1 EA.	DECK PLATE, WASTE CHR STRAIGHT NCK N/CLR CODE	1971021
	28	1 EA.	DOOR, ACRY BW305CQ-04 COMPANIONWAY CMPLT	1754365
0	29	1 EA.	THRESHOLD, HDPE BW305CQ-05 COMPWY	1808065
	30	1 EA.	STOP, SLIDING DOOR/WINDOW CHR	0765800
	31	1 EA.	TRIM, PVC BW305CQ-04 COMPANIONWAY	1756353
0	32	1 EA.	CUSH, BW305CQ-05 PASS SEAT W/ B/R BLSTR	1781902
	33	1 EA.	W/S, BW305CQ-04	1754353
	34	1 EA.	HARDTOP, SUB-ASSEMBLY	08-401
0	35	4 EA.	SCREW, TAPPING #10A X 2" PTH SC	1008705
AH	36	24 EA.	SCREW, TAPPING #8A X 1" POH SC	1213065
0	37	6 EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804
0	38	8 EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
	39	2 EA.	WASHER, FENDER 5/16"X 1.5" SC	1326180
	40	2 EA.	NUT, HEX NYLON LOCK #5/16-18 SC	1007814
AB	41	2 EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
000	42	24 EA.	SCREW, TAPPING #10A X 3/4" PPH SC	1172030
0	43	15 EA.	SCREW, MACHINE #1/4-20 X 1.25" PFH SC	1213289
N	44	3 EA.	SCREW, MACHINE #10-24 X 1.5" POH SC	1305788
N	45	3 EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
N	46	3 EA.	DECK PLATE, GAS CHR W/VENT (SHIM ONLY)	1098615
T N	47	15 EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
	48	6 EA.	SCREW, TAPPING #8A X 3/4" PFH SC	1008408
	49	4 EA.	SCREW, TAPPING #10A X 1.25" PFH SC	1259415
000	50	30 EA.	WASHER, FLAT #1/4" SC	1260769
000	51	30 EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
	52	2 EA.	DECAL, BW LOGO 5.75" BLK/CHR (DRIP MOLD)	1745888
	53	10 EA.	SCREW, MACHINE #10-24 X 3/4" POH SC	1008440
000	54	4 EA.	SCREW, MACHINE 1/4-20 X 2" PPH SC	1008614
000	55	1 EA.	ACC PART, MERC DUAL CNSL CMND MODULE KIT '06	1802840
0	56	1 EA.	DRAIN, HATCH 3/4"BARB W/NUT 90DEG WHT	1058841
0	57	1 EA.	BOX, ABS BW-97 FIRE EXT LONG WHT	1037480
0	58	2 EA.	SCREW, TAPPING #6A X 3/4" PTH SC	1010917
00	59	30 EA.	SCREW, MACHINE #1/4-20 X 3" PPH SC	1008622
AA	60	2 EA.	ACC PART, MERC JUNC BOX SPACER	1851824
AA	61	28 EA.	SCREW, TAPPING #10A X 2.5" PTH SC	1760271
0	62	1 EA.	MODULE, NRTHSTR DUAL S/CRFT GATEWAY	1797212
0	63	12 EA.	SCREW, MACHINE #10-24 X 3/4" PPH SC SELF-TAP	1781122
AB	64	3 EA.	BOOT, ENG STARTER RED	140509
0	65	1 EA.	INLET, WATER W/PRESS REGULATOR WHT	1888069
0	66	1 EA.	FITTING, NEPT 1/2"FEM X 15MM ELB SWVL 90DEG	1453935
AD	67	1 EA.	VIDEO EQUIPMENT, AUX INPUT MP3 W/FEMALE ENDS	1975651
AG AD	68	1 EA.	CABLE, RCA AUDIO 20' W/EFX-2 CONN	1978081
AF	69	1 EA.	FIRE EXT CABLE, MANUAL PULL 14' W/HDWR	1974282

MOLD NO.

BOAT MODEL
305CQ

INIT. REL. ECN NO:
030309

SCALE: NONE

DATE: 07/23/03

DRAWN: R. CRAVEN
DWG. TITLE:
DECK OUTFIT MIDSHIP

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



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DWG. NO:
07214

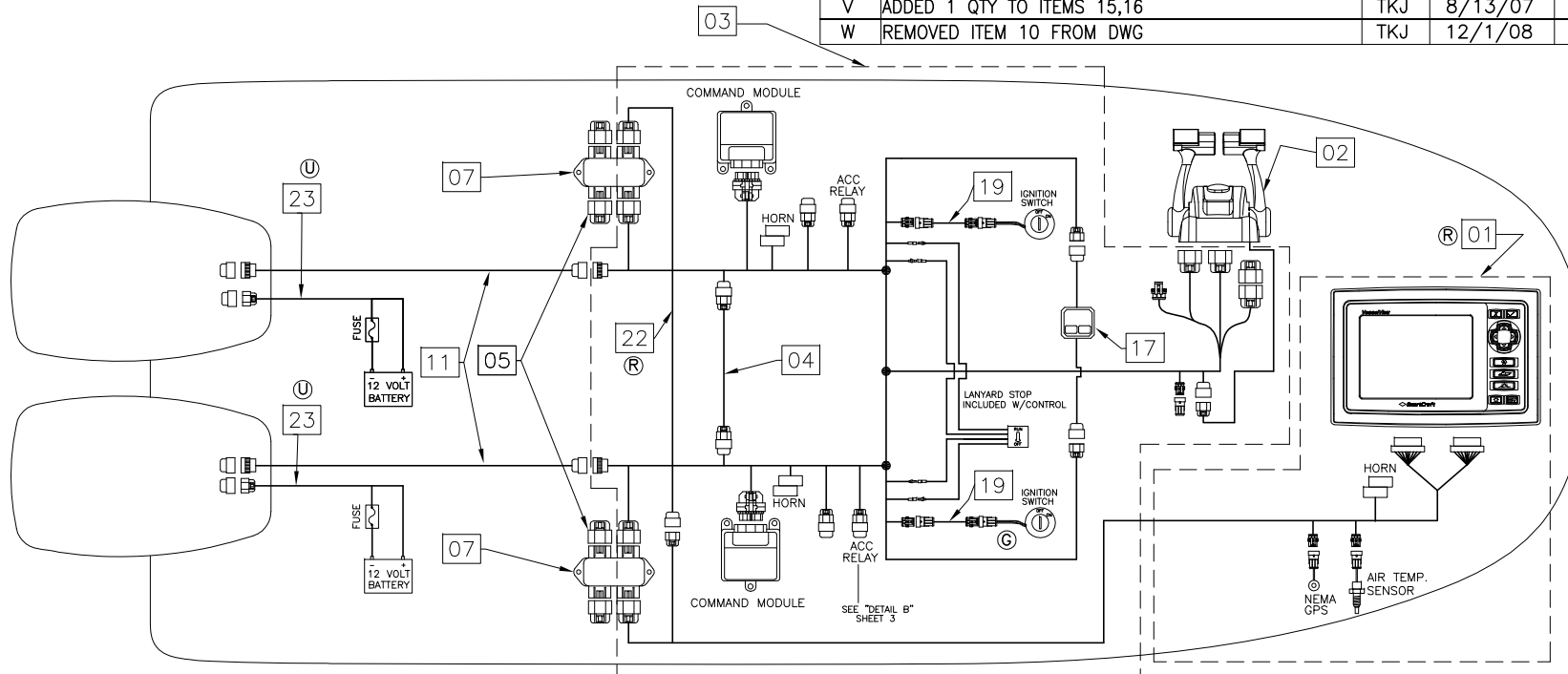
REV.
W

CURRENT ECD
08115616

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
Q	MYE'08:DELETED OPT 100-70541. IT BECAME STANDARD	MBH	04/23/07	RA	07044233
R	MYE'08: PG 1 UPDATED WIRING; PG 4 ITEM #1 WAS 1807705, QTY ITEM #5 WAS 7, QTY ITEM #7 WAS 3, DELETED ITEM #21, ADDED ITEM #22	JAH	04/24/07	RA	07044231
S	DELETED OPT# 020-70011, SHEETS 1 & 2	SLJ	06/09/07	AVF	07034090
T	DELETE (EU) ENG OPTS	SLJ	06/27/07	AVF	07064388
U	ADDED PN 1904056 POWER HARNESSES	TKJ	7/13/07	AVF	07074421
V	ADDED 1 QTY TO ITEMS 15,16	TKJ	8/13/07	AVF	07064383
W	REMOVED ITEM 10 FROM DWG	TKJ	12/1/08	AF	08115616

NOTES:

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



WARNING!

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

OPT. 020-70267 250 CXL DUAL VERADO 4-STROKE (DTS) MERCURY
OPT. 020-70272 225 CXL DUAL VERADO 4-STROKE (DTS) MERCURY

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

CHECKED: R. AVILA	DATE: 7/18/03	DRAWN: R CLIFTON	DATE: 07/18/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 7/18/03	DWG. TITLE:			305CQ	
DESIGN: L. SCHOLZ	DATE: 7/18/03	DIAGRAM SMARTCRAFT DUAL VESSEL VIEW W/DTS			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: L. SCHOLZ	DATE: 10/31/03			030309	07214	SHT. NO.
						1 OF 4

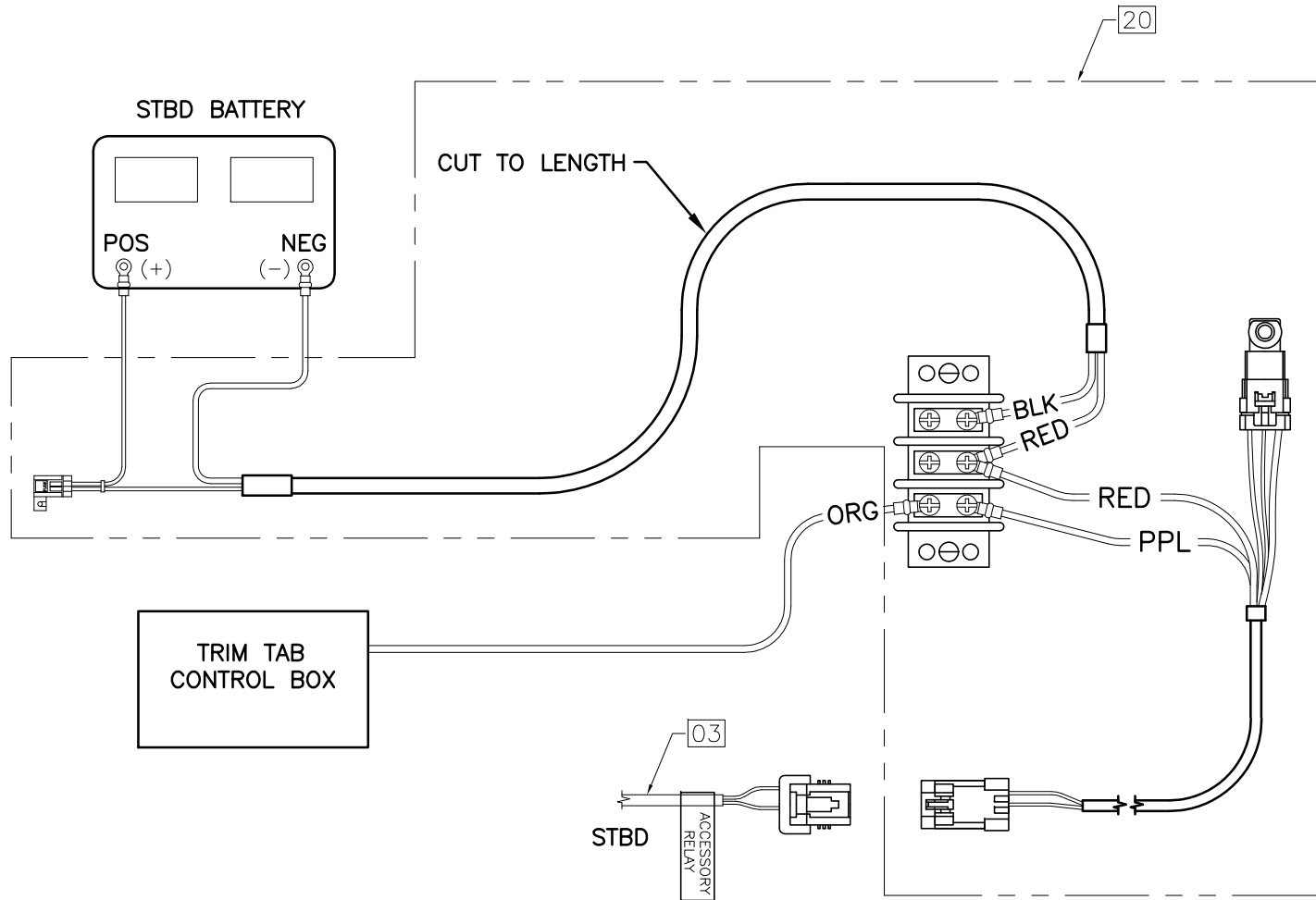
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DWG. NO:
07214

REV.
W

CURRENT ECD
08115616

DETAIL "B"



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DWG. NO:
07214

REV.
W

CURRENT ECD
08115616

NOTES:

BILL OF MATERIALS					
	ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
(R)(K)(C)	01	1	EA	ACC PART, MERC S-CRFT VESSEL VIEW	1890259
(O)(C)	02	1	EA	CONTROL, CNSL MNT DUAL DTS CANPAD GEN I	1849602
(N)(H)(C)	03	1	EA	ACC PART, MERC DUAL CNSL CMM KIT GEN I	1849607
	04	1	EA	CAN LINK HARNESS	----
(R)(O)(C)	05	4	EA	WEATHER CAP	1507342
	06	1	EA	DEPTH/TEMPERATURE SENSOR	1738329
(R)(O)	07	2	EA	JUNCTION BOX (4)	1507326
(I)	08	2	EA	HARNESS, ENG MERC DIGITAL OIL/FUEL/PADDLE '06	1806644
	09	2	EA	OIL TANK W/SENDER	1477926
(W)	10	1	EA	PADDLE WHEEL	1477942
(C)	11	2	EA	HARNESS, MERC DATA 30'	1772366
(C)	12	2	E	SIGNAL HARNESS 20'	1778812
(C)	13	1	EA	ADAPTER HARNESS	1772673
(C)	14	1	EA	STEERING, POWER PACK MERC W/ 12'	1772668
(V)(E)	15	2	EA	ACC PART, MERC 90A FUSE ASSY	1784445
(V)(E)	16	2	EA	ACC PART, MERC NUT NYL LOCK #1/4-28 CAD PLT	1785549
(G)	17	1	EA	SWITCH, START/STOP DUAL ENG KIT DTS	1781396
(P)(G)	18	2	EA	ACC PART, EXT HARNESS 5'MERC START/STOP	1788485
(G)	19	2	EA	ACC PART, EXT HARNESS 15' MERC KEY SW	1790090
(G)	20	1	EA	ACC PART, MERC ACC HARNES RELAY AUX POWER	1781346
(R)(O)	21	1	EA	HARNESS, MERC 10 PIN FEMALE TO FEMALE ADP	1849960
(R)	22	1	EA	HARNESS, MERC DUAL V V IGN POWER	1891375
(U)	23	2	EA	HARNESS, CLEAN POWER 14' DTS	1904056



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

DRAWN: R CKIFTON

DATE: 07/18/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

DIAGRAM SMARTCRAFT DUAL VESSEL VIEW W/DTS

INIT. REL. ECN NO:

DWG. NO:

030309

07214

SHT. NO.

4 OF 4

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DWG. NO:
07512

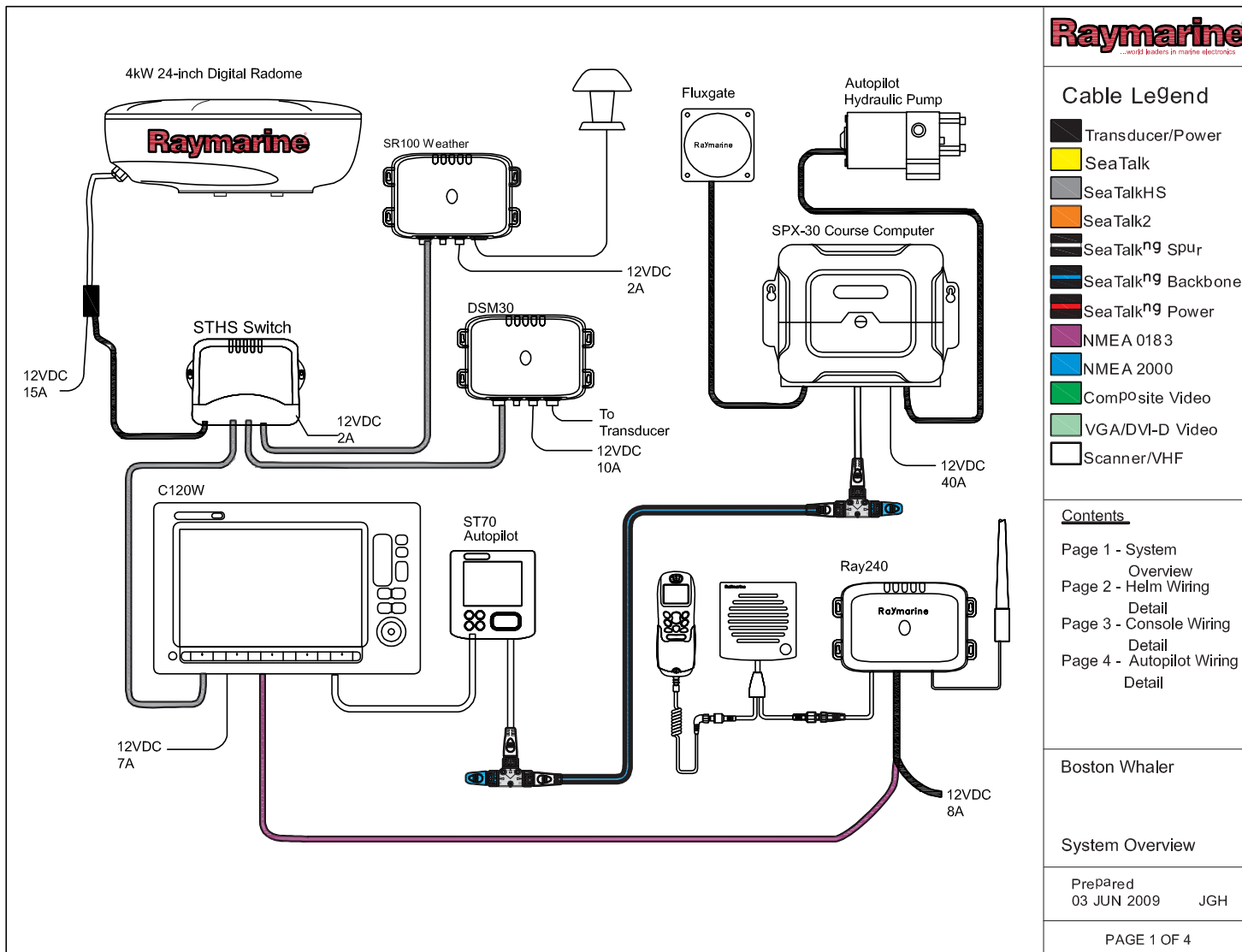
REV.
A

CURRENT ECD
10036619

NOTES:

1. E-SERIES LAYOUT SHOWN ON SHEETS 5-8

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ADDED NOTE 1 & SHEETS 5-8 FOR E-SERIES SETUP	SBL	05/05/10	HW	10036619

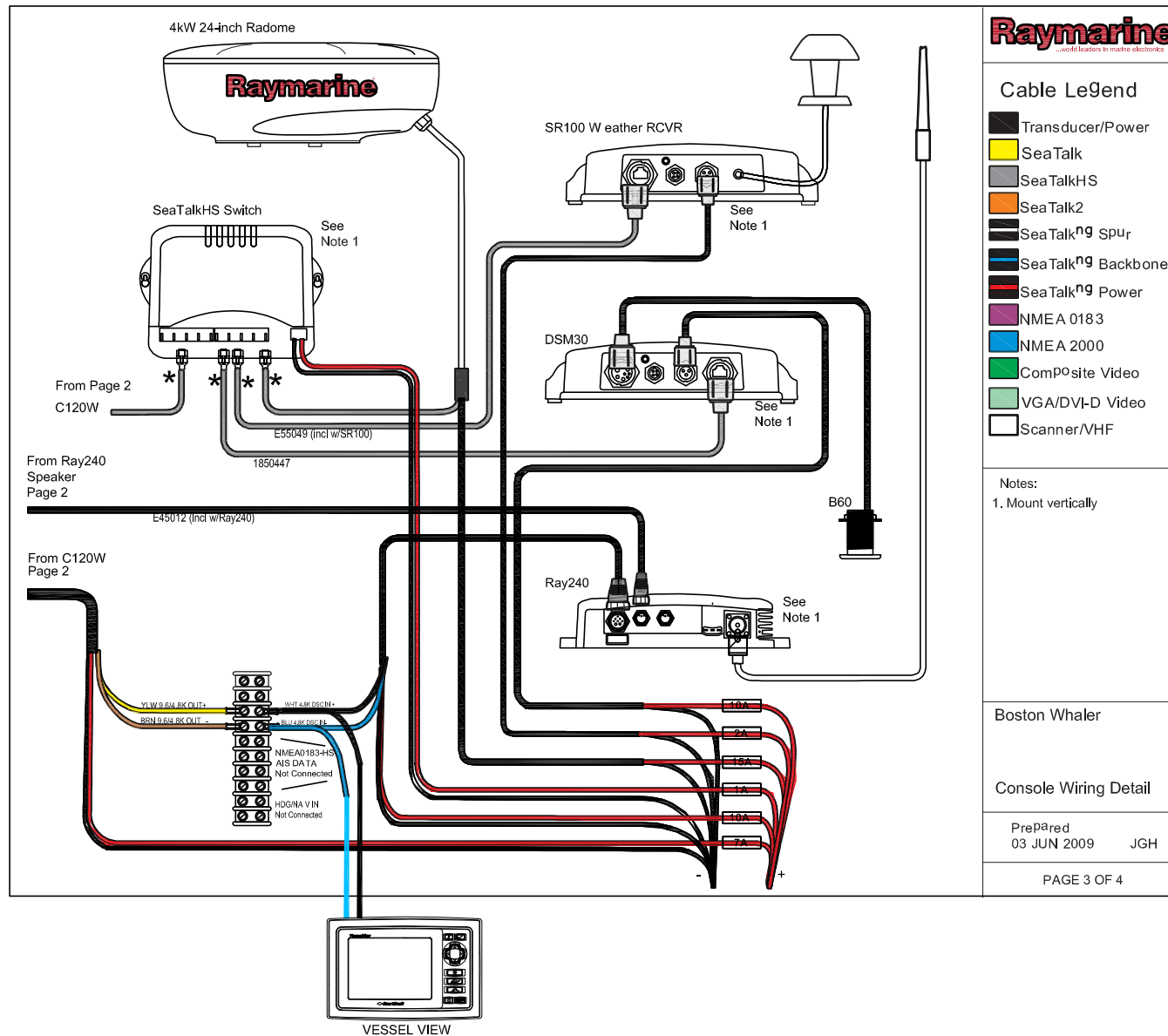


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.X = ± .1 .XX = ± .03 X = ± 1/16
DO NOT SCALE DRAWING



CHECKED: H. WOOD	DATE: 12/07/09	DRAWN: SLJ	DATE: 11/11/09	SCALE: NONE	BOAT MODEL: 305CQ	MOLD NO.: -
APPD: T. MELLOW	DATE: 01/06/10	DWG. TITLE: ELECTRONICS NAV PKG 12"			INIT. REL. ECN NO: 09086107	DWG. NO: 07512
DESIGN: RA	DATE: 12/07/09					SHT. NO. 1 OF 8
INT. ENG: ST	DATE: 01/27/10					

* SECURE ALL CABLES W/CABLE TIES



* SECURE ALL CABLES W/CABLE TIES

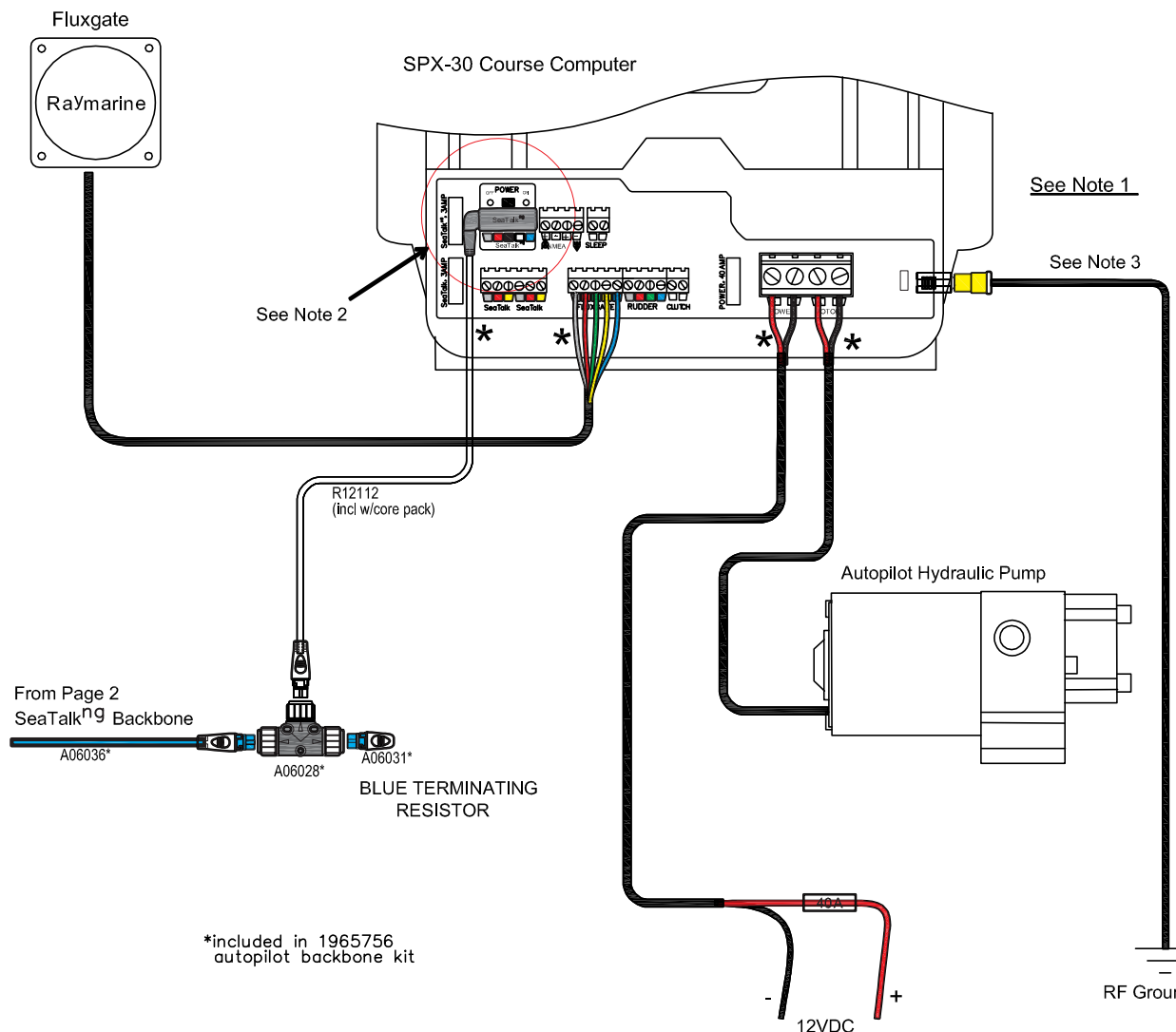


Cable Legend

- Transducer/Power
- SeaTalk
- SeaTalkHS
- SeaTalk2
- SeaTalkⁿ⁹ Spur
- SeaTalkⁿ⁹ Backbone
- SeaTalkⁿ⁹ Power
- NMEA 0183
- NMEA 2000
- Composite Video
- VGA/DVI-D Video
- Scanner/VHF

Notes:

1. Course computer must be mounted vertically in a dry location.
2. Set SeaTalkⁿ⁹ switch to ON position to provide power to ST70 control head.
3. Connect to dedicated earthing plate using flat, tinned 1/4" copper braid, 4mm stranded or equiv't.



*included in 1965756 autopilot backbone kit

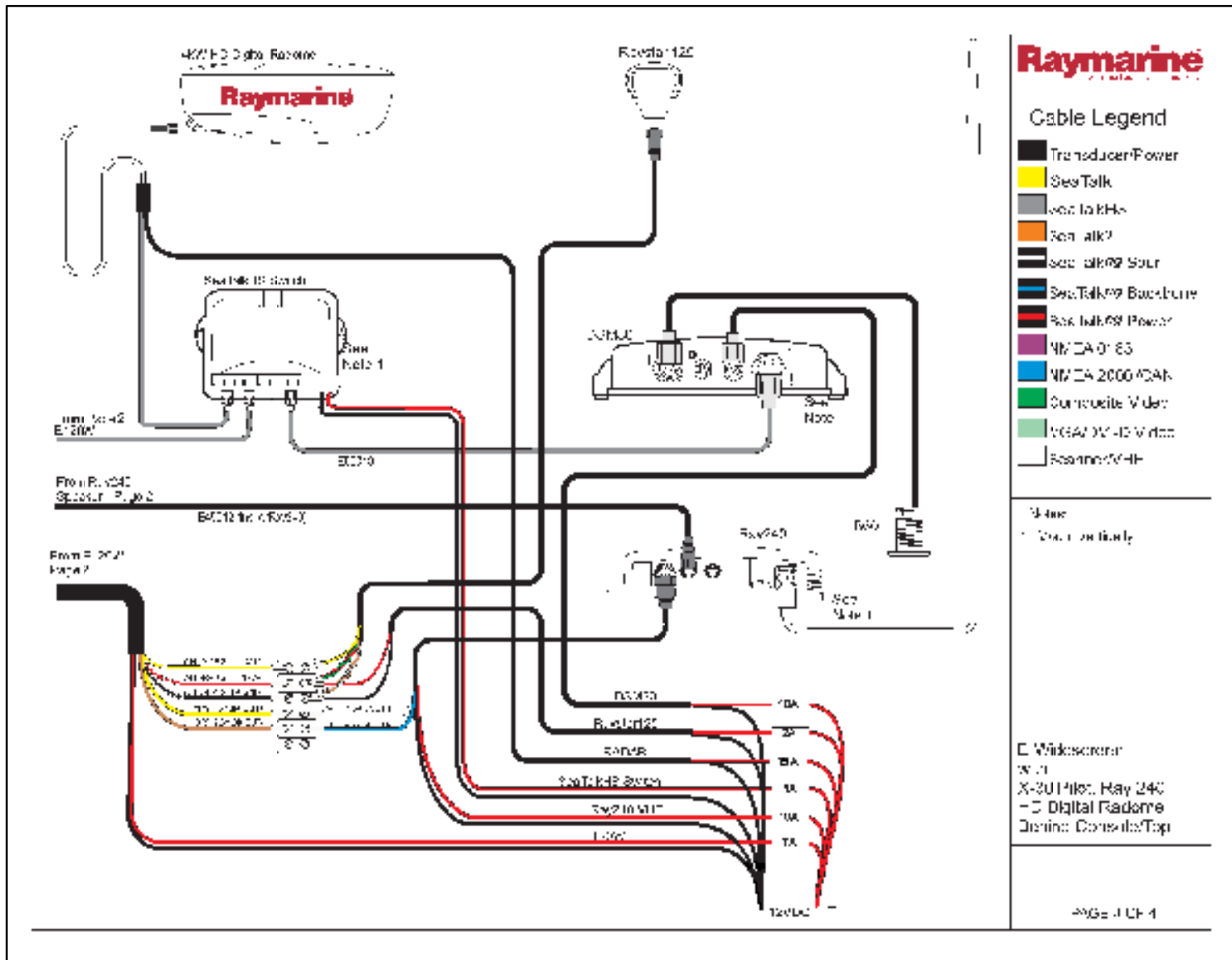
Boston Whaler

Autopilot Wiring Detail

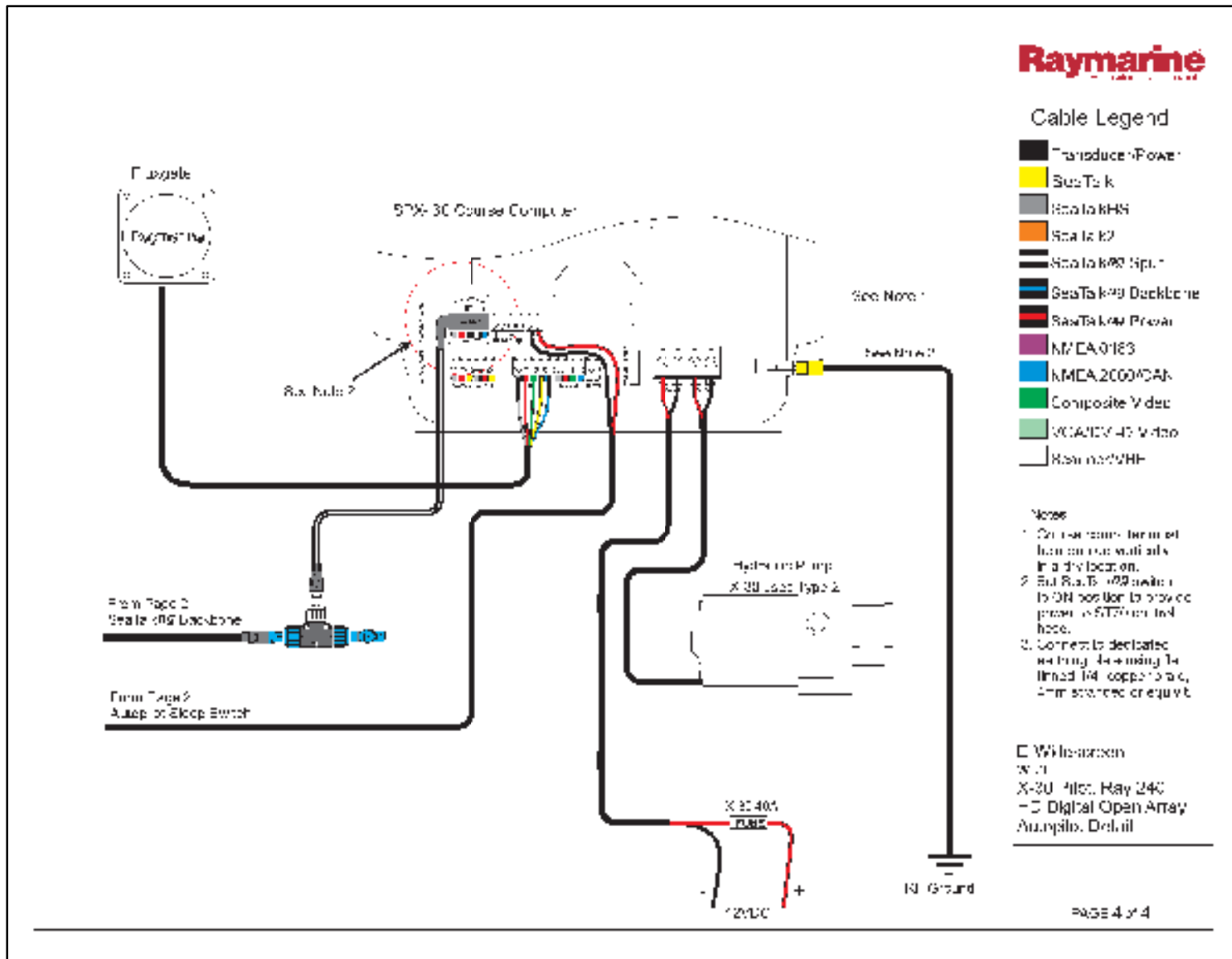
Prepared
03 JUN 2009 JGH

PAGE 4 OF 4

Ⓐ E-SERIES SETUP



Ⓐ E-SERIES SETUP



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DWG. NO:
08600

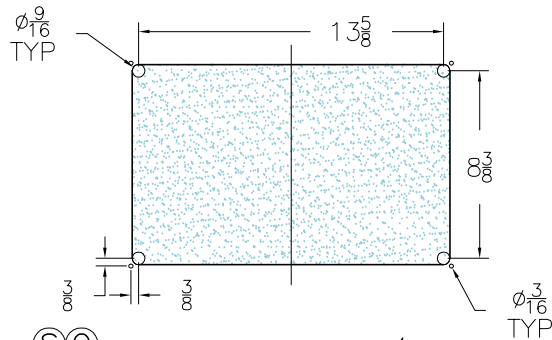
REV.
V

CURRENT ECD
10077043

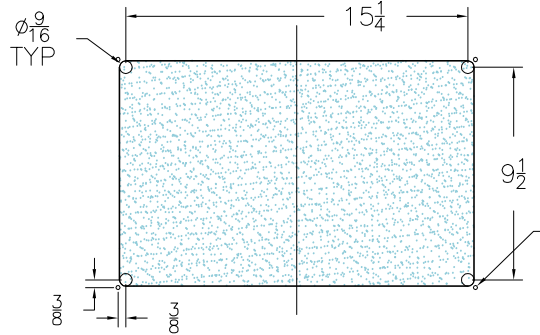
NOTES:

- 100-76061 12" RAYMARINE ELECTRONIC/NAV PKG
 - 100-76064 14" RAYMARINE ELECTRONIC/NAV PKG
 - 100-02320 (EU) 12" RAYMARINE ELECTRONIC/NAV PKG
 - 100-02321 (EU) 14" RAYMARINE ELECTRONIC/NAV PKG
 - 100-76105 RADOME 4KW RADAR HD DIGITAL
 - 100-02506 RADOME 4KW RADAR HD DIGITAL W/SAT. WEATHER
 - 100-02256 AUTOPILOT X-30
 - 100-76070 SATELLITE WEATHER
 - 100-75669 SATELLITE RADIO
- SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
U	MYE"11",OPT# WAS 100-02256, SHTS 1,2 & 4	SLJ	06/24/10		10066932
V	CHANGED DESCRIPTION OF ITEM 41 SHT 6	SG	08/06/10		10077043



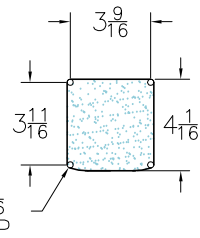
ⓈⓀ RAYMARINE C120/E120



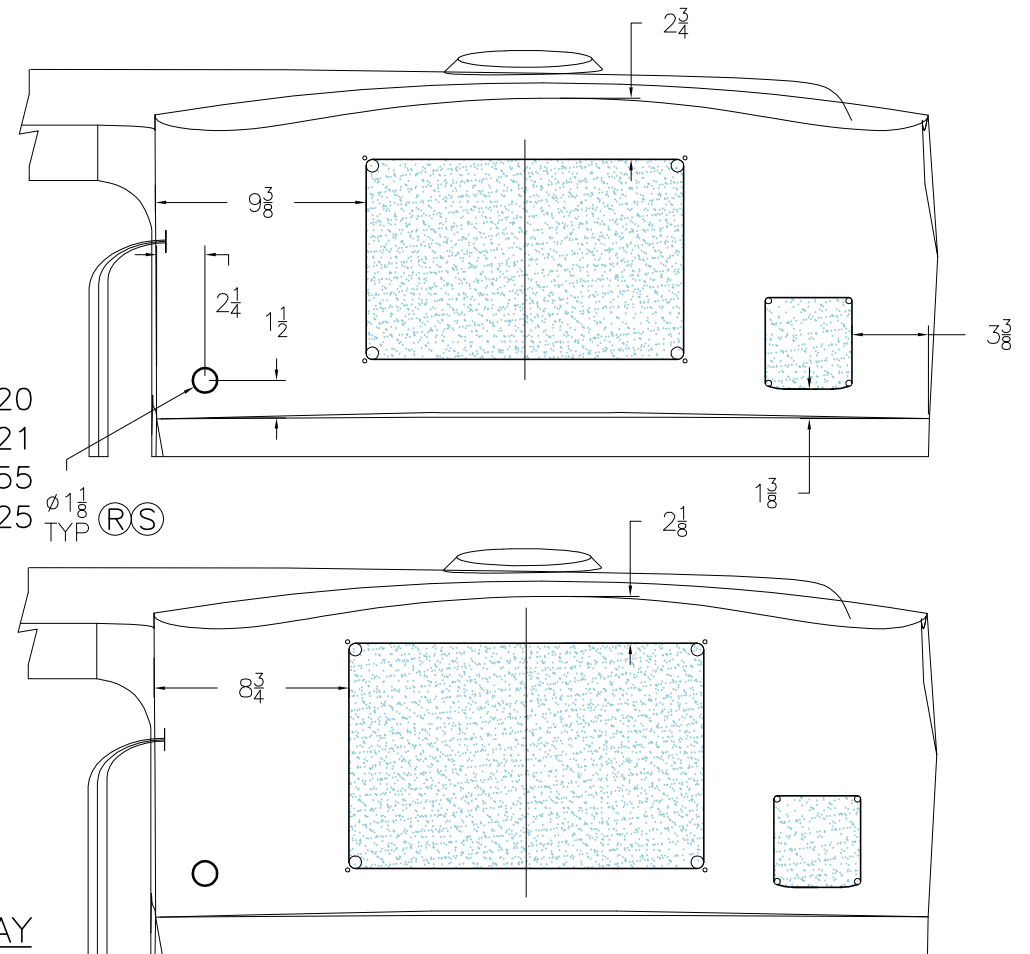
ⓈⓀ RAYMARINE C140/E140

- OPT'S:
- 100-76061/02320
 - 100-76064/02321
 - 100-03354/03355
 - 100-04524/04525

ⓈⓀ TYP



Ⓚ AUTO PILOT DISPLAY
OPT:100-02255



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



CHECKED: AD	DATE: 03/08/05	DRAWN: HAL READ	DATE: 03/08/06	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 03/23/05	DWG. TITLE:			305CQ	
DESIGN: VK	DATE: 03/23/05	ELECTRONICS PACKAGE			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: MG	DATE: 03/08/05				050224	08600
					SHT. NO.	
					1	OF 6

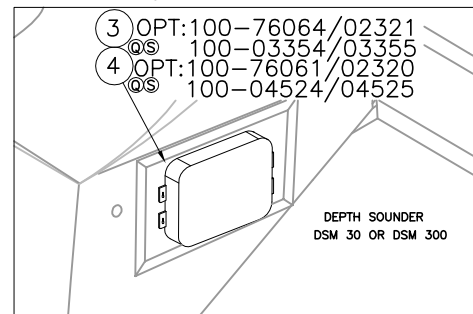
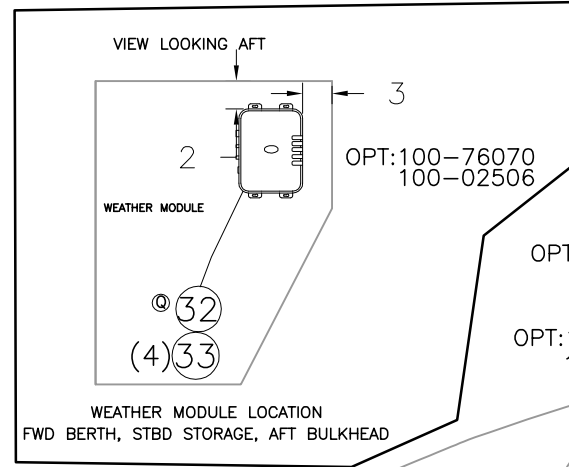
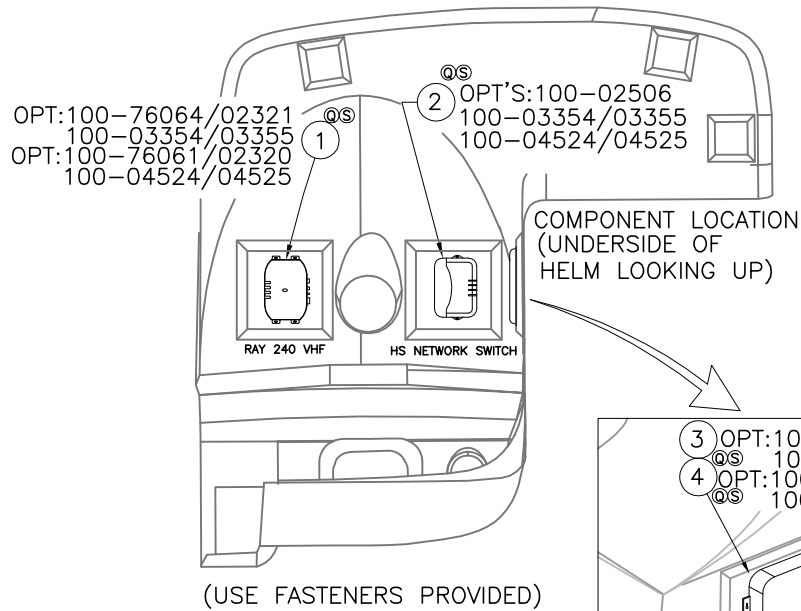
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DWG. NO:
08600

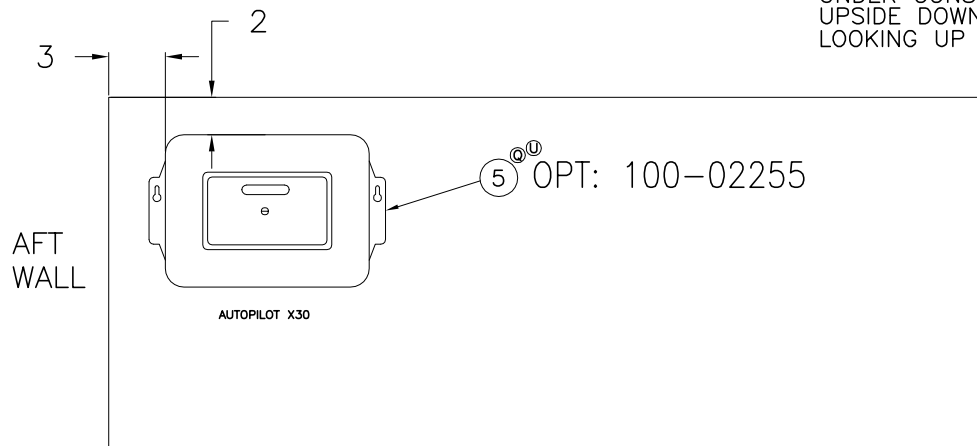
REV.
V

CURRENT ECD
10077043

NOTES:
1. SECURE ELECTRONIC COMPONENTS USING HARDWARE PROVIDED.

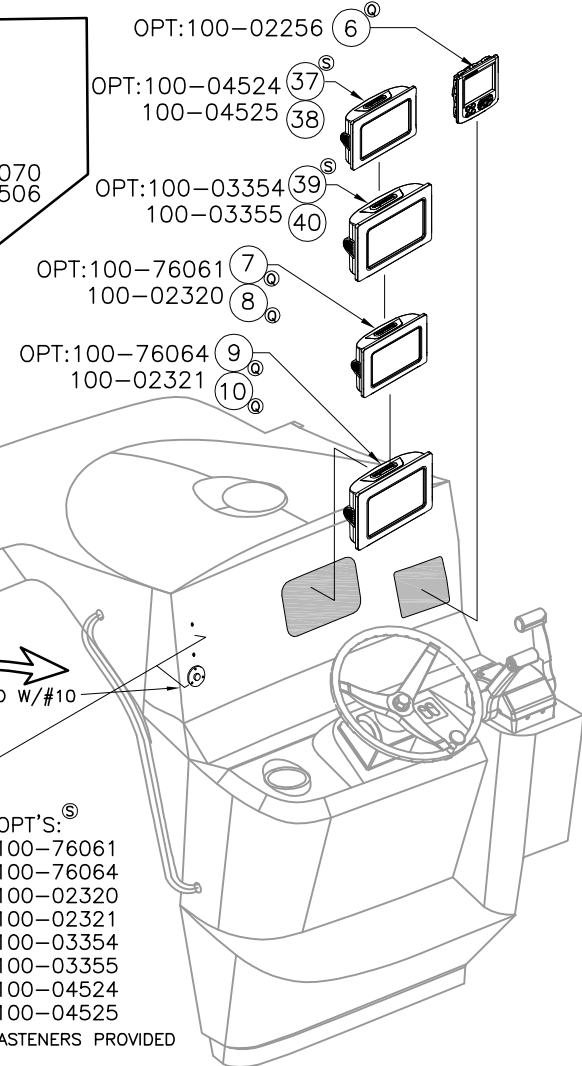


UNDER CONSOLE UPSIDE DOWN LOOKING UP



FWD

INSIDE VIEW OF STBD V-BERTH STORAGE, LOOKING INBD

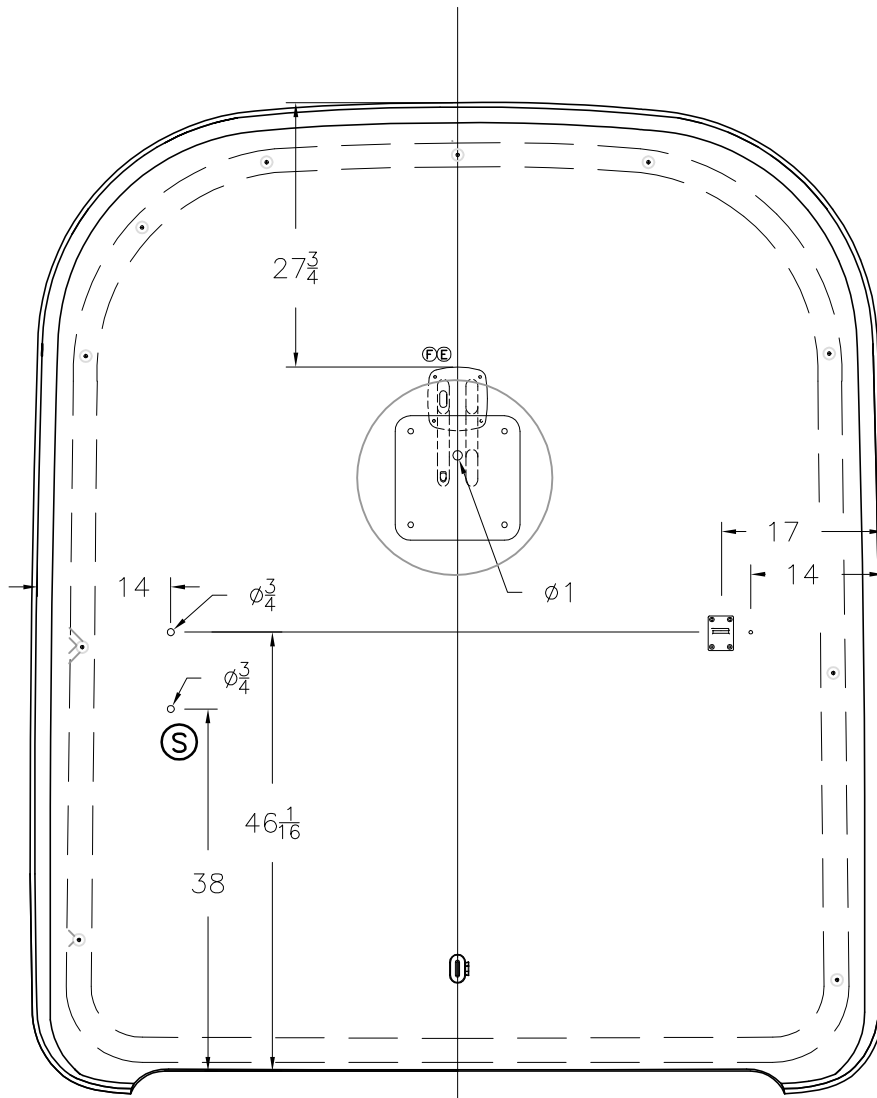


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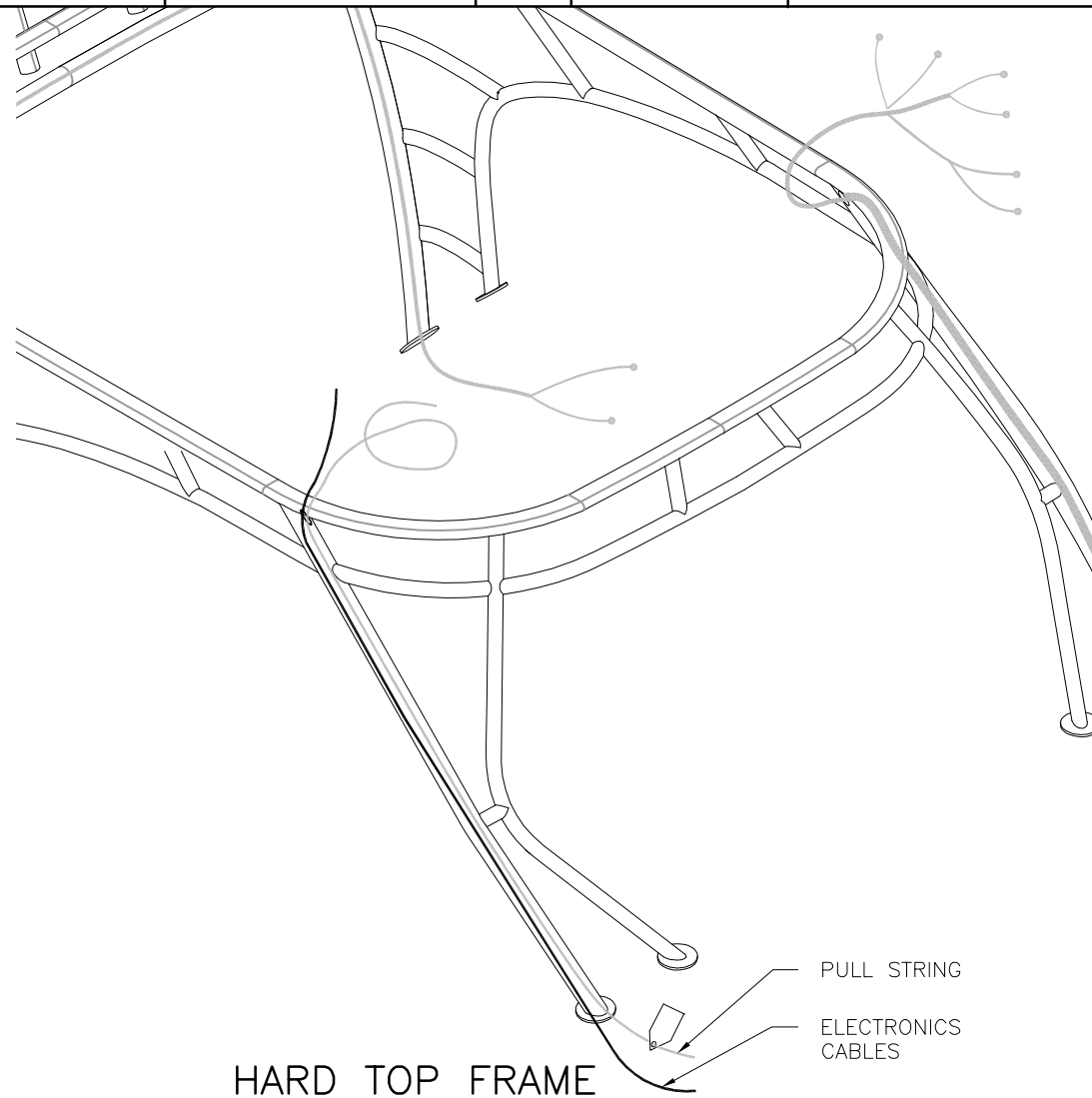
DWG. NO:
08600

REV.
V

CURRENT ECD
10077043



PLAN-VIEW, TOPSIDE



**HARD TOP FRAME
HARNESS INSTALLATION**

PULL WIRES THROUGH FWD. OUTBOARD LEG.
PULL WIRES THROUGH HOLE AT INSIDE TOP OF
FWD. OUTBOARD LEG, THROUGH TOP TUBE AND
OUT BOTTOM OF TOP TUBE, 2 PLACES, FOR
SPREADER LIGHTS.



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: HAL READ

DATE: 03/08/05

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

305CQ

ELECTRONICS PACKAGE

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

050244

08600

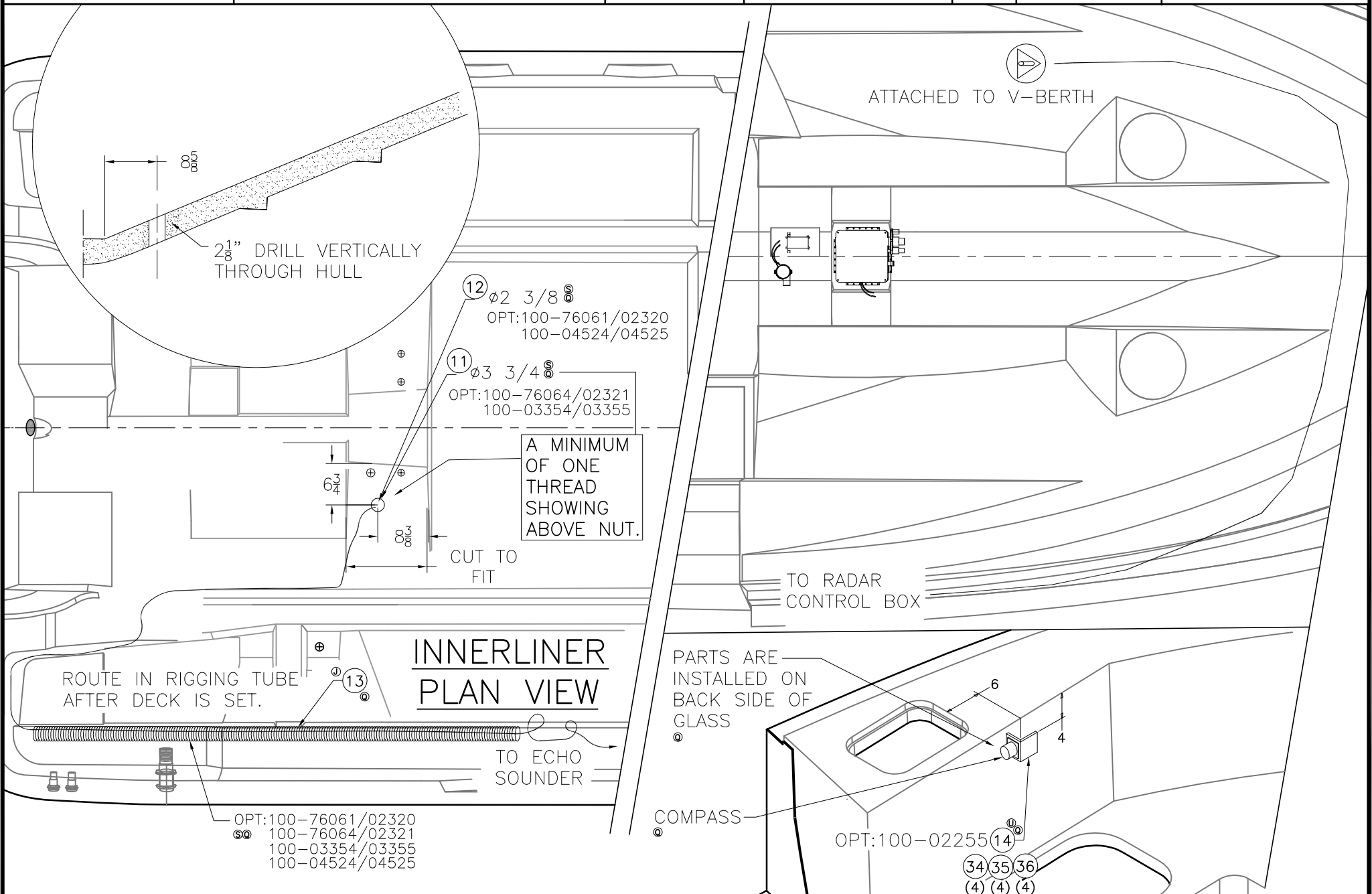
3 OF 6

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DWG. NO:
08600

REV.
V

CURRENT ECD
10077043



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:03/08/05

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

305CQ

ELECTRONICS PACKAGE

INIT. REL. ECN NO:

DWG. NO:

050244

08600

SHT. NO.

4 OF 6

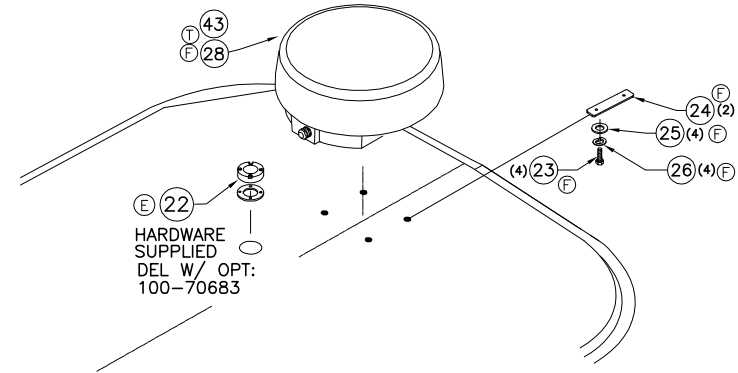
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DWG. NO:
08600

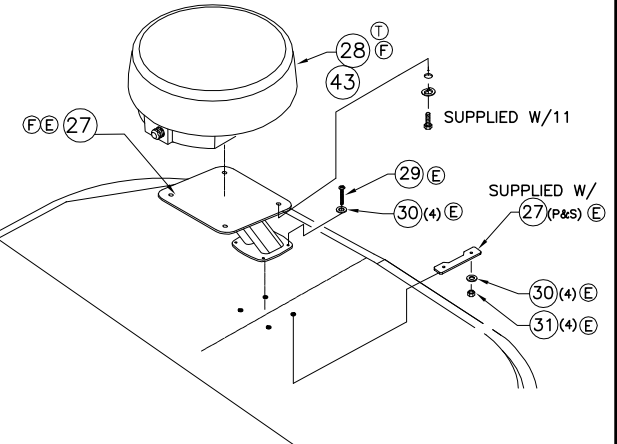
REV.
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OPT:100-76105 (RADOME) OR
OPT:100-02506 (RADOME/SAT WEATHER)



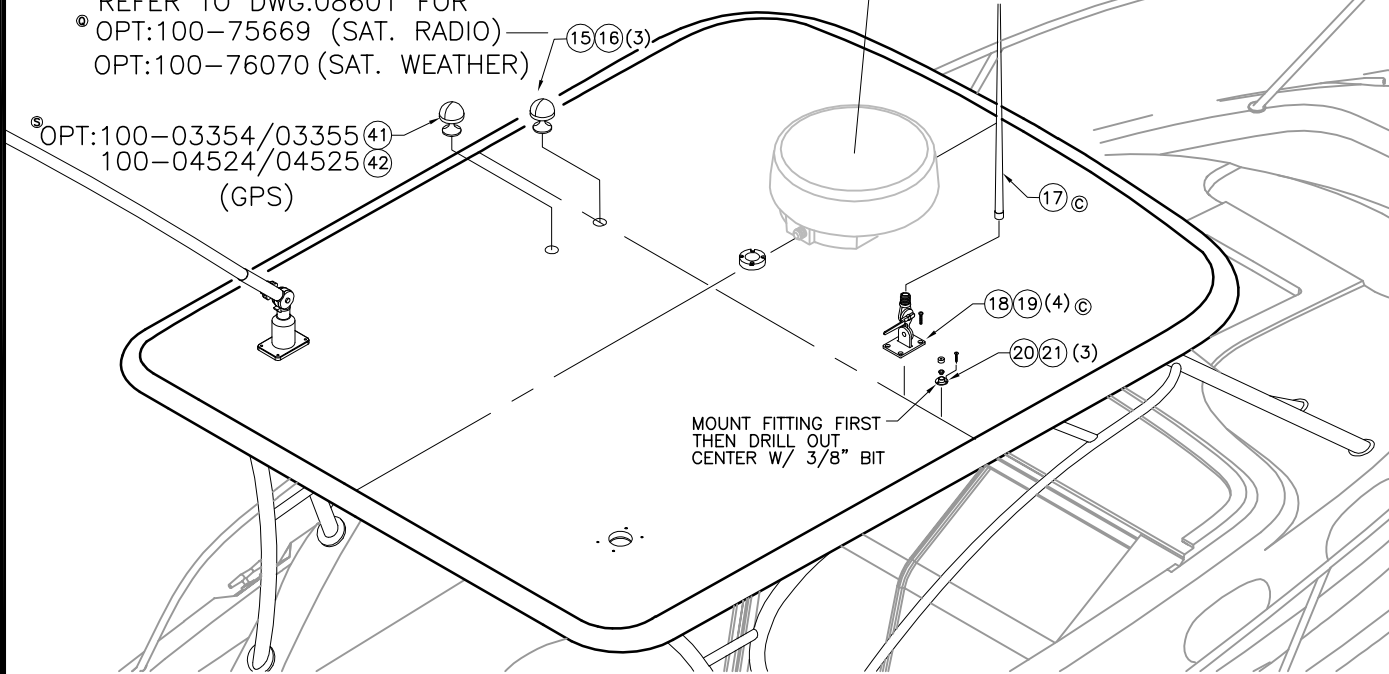
OPT:100-76105 (RADOME) OR
OPT:100-02506 (RADOME/SAT WEATHER)
& 100-70683 (SPOT LIGHT)



REFER TO DWG.08601 FOR
OPT:100-75669 (SAT. RADIO)
OPT:100-76070 (SAT. WEATHER)

OPT:100-03354/03355 (41)
100-04524/04525 (42)
(GPS)

COMPLETE PER OPTION



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	RADIO, VHF RAYMARINE RAY 240	1781360
2	1	EA.	MODULE, RAYMARINE HS NETWORK SW	1803076
3	1	EA.	DEPTH SOUNDER, DSM300R DIGITAL SOUNDER MODULE	1965594
4	1	EA.	DEPTH SOUNDER, DSM30 DIGITAL SOUNDER MODULE	1971011
5	1	EA.	AUTO PILOT, SMARTPILOT X-30 COREPACK	1965596
6	1	EA.	AUTO PILOT, ST70 CNTRL HEAD	1965744
7	1	EA.	NAVIGATION DISPLAY, RAYMARINE C120W	1968059
8	1	EA.	NAVIGATION DISPLAY, RAYMARINE C120W (EU)	1971960
9	1	EA.	NAVIGATION DISPLAY, RAYMARINE C140W	1965580
10	1	EA.	NAVIGATION DISPLAY, RAYMARINE C140W (EU)	1971962
11	1	EA.	TRANSDUCER, D/T B164 W/20DEG 50/200KHZ 1KW	1965595
12	1	EA.	TRANSDUCER, D/T B60 20DEG 50/200KHZ 600W	1963338
13	6.6	FT.	HOSE, CONDUIT/UNSPLIT 1.5" FLAME RETARDANT	1817798
14	1	EA.	BRACKET, HDPE COMPASS AUTOPILOT	1978254
15	1	EA.	ANTENNA, SHAKESPEARE SATELLITE RADIO ANTENNA	1757933
16	3	EA.	SCREW, TAPPING #10 X 1" POH SC	1008507
17	1	EA.	ANTENNA, VHF 1710 N/CBL MNT	1792452
18	1	EA.	MOUNT, RATCHET VHF 1815 SS QUICK-FIT	1792447
19	4	EA.	SCREW, TAPPING #14A X 1.25" POH SC	1010560
20	1	EA.	FITTING, WATER TIGHT OUTLET FOR 5/16" CAB	0122853
21	3	EA.	SCREW, TAPPING #4A X 5/8" POH SC	1007822
22	1	EA.	RADAR, CABLE SEAL	1780436
23	4	EA.	BOLT, HEX HD #8MM X 50MM SS 933-A2	1963463
24	2	EA.	PLATE, ALUM BW-10 4KW RADOME ANTENNA	1971037
25	4	EA.	WASHER, FLAT #5/16" SC	1260785
26	4	EA.	WASHER, LOCK/SPLIT 5/16" SC	1260611
27	1	EA.	ARCH, RADAR ALUM BW-10 RAYMARINE RADOME	1967293
28	1	EA.	RADAR, RD424HD 4KW HD DIGITAL DOME N/CABLE	2017573
29	4	EA.	SCREW, MACHINE #1/4-20 X 2" PPH SC	1008614
30	8	EA.	WASHER, FLAT #1/4" SC	1260769
31	4	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
32	1	EA.	MODULE, SR100 SIRIUS WEATHER	1946747
33	4	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
34	4	EA.	SCREW, MACHINE #10-24 X 1.25" PTH SC	1737221
35	4	EA.	WASHER, FLAT #10 SC	1260751
36	4	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
37	1	EA.	NAVIGATION DISPLAY, RAYMARINE E120W US CHARTS	1979879
38	1	EA.	NAVIGATION DISPLAY, RAYMARINE E120W EU	1981088
39	1	EA.	NAVIGATION DISPLAY, RAYMARINE E140W	1978652
40	1	EA.	NAVIGATION DISPLAY, RAYMARINE E140W EU	1980573
41	1	EA.	GPS, RAYSTAR 125 PLUS STNG/NMEA 0183	2017188
42	1	EA.	MOUNT, ANTENNA DECK GPS SS	0788711
43	1	EA.	CABLE, RADAR DIGITAL PEDESTAL EXTSN 10M	1963057

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DWG. NO. 08600
REV. V
CURRENT ECD 10077043

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BOAT MODEL 305CQ	MOLD NO.	DRAWN: HAL READ	DATE: 03/08/05	SCALE: NONE
INIT. REL. ECN NO: 050244	DWG. NO: 08600	DWG. TITLE: ELECTRONICS PACKAGE		
INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: ANGLES = ± .5° .XXX = ± .010 .X = ± .01 .XX = ± .03 .XX = ± .03 X = ± 1/16 DO NOT SCALE DRAWING				
 BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP				
				SHT. NO. 6
				OF 6

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DWG. NO: 10201	REV. V	CURRENT ECD 10066932
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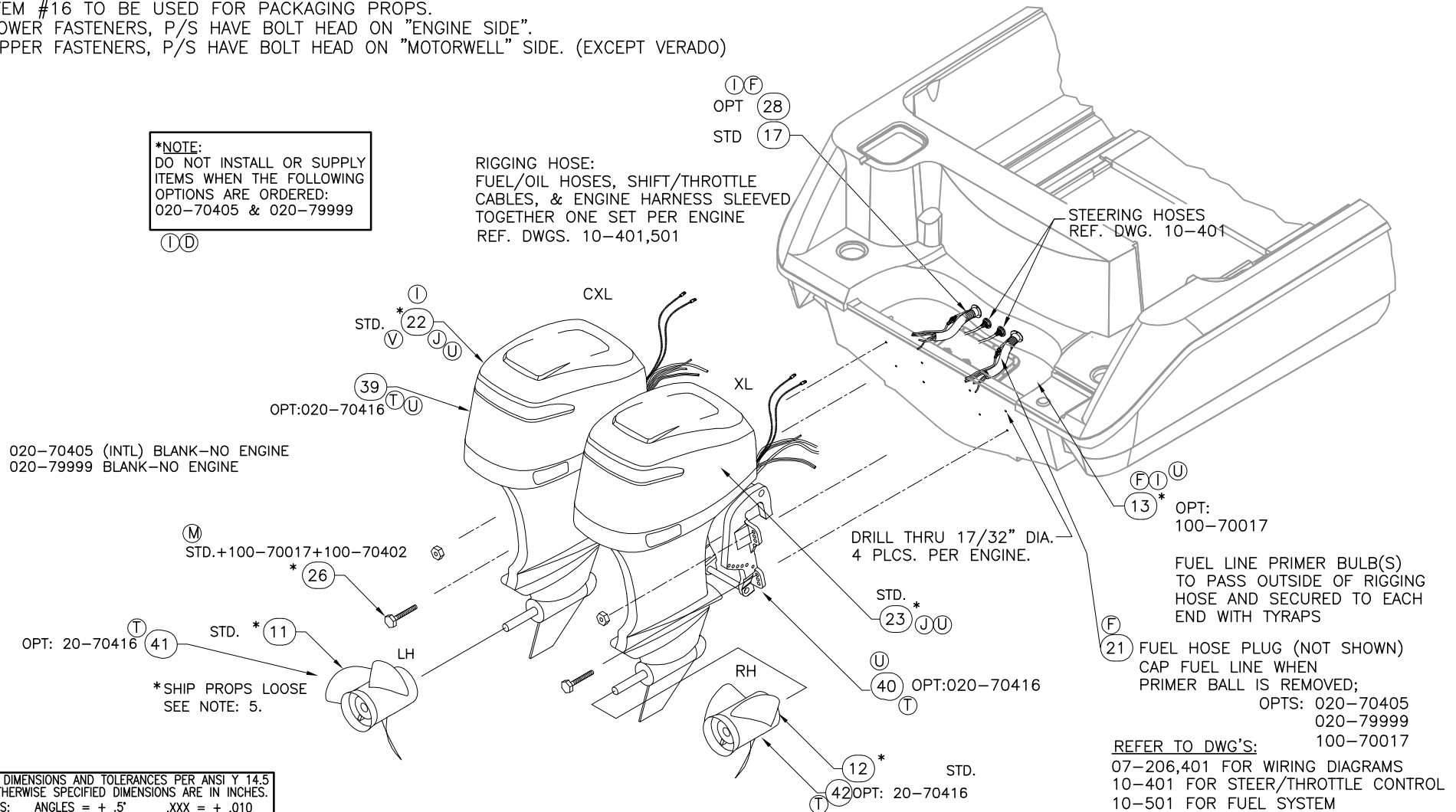
NOTES:

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 #16 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.
V	MYE "11",DELETED ITEM #27, SHTS 1 & 2	SLJ	06/04/10		10066932

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

RIGGING HOSE:
FUEL/OIL HOSES, SHIFT/THROTTLE CABLES, & ENGINE HARNESS SLEEVED TOGETHER ONE SET PER ENGINE
REF. DWGS. 10-401,501



020-70405 (INTL) BLANK-NO ENGINE
020-79999 BLANK-NO ENGINE

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

STANDARD ENGINES- 020-70267 250 CXL DUAL VERADO (DTS) MERCURY

REFER TO DWG'S:
07-206,401 FOR WIRING DIAGRAMS
10-401 FOR STEER/THROTTLE CONTROL
10-501 FOR FUEL SYSTEM



CHECKED: RA	DATE: 08/06/03	DRAWN: R LEE	DATE: 07/28/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.
APPD: KR	DATE: 08/06/03	DWG. TITLE: ENGINE INSTALLATION			INIT. REL. ECN NO: 030309	DWG. NO: 10201
DESIGN: L. SCHOLZ	DATE: 08/06/03					SHT. NO. 1 of 2
INT. ENG: M. GATICA	DATE: 10/31/03					

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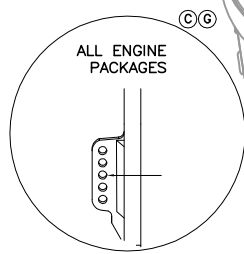
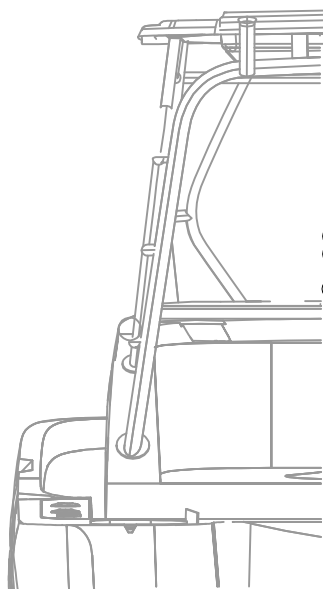
DWG. NO:
10201

REV.
V

CURRENT ECD
10066932

OPTION C
VERADO 4-STRK X
34" D H

PARTS LIST				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
I	1	EA.	O/B, MERC 225CXL OPTIMAX DIGITAL 25"SHAFT SW	1753168
I	2	EA.	O/B, MERC 225XL OPTIMAX DIGITAL 25"SHAFT SW	1753167
H	3	EA.	O/B, MERC 225CXL EFI 4-STROKE '04	1750639
H	4	EA.	O/B, MERC 225XL EFI 4-STROKE '04	1750652
Q	5	EA.	MERC 225CXL OPTIMAX DTS GEN 1	1849791
Q	6	EA.	O/B, MERC 225XL OPTIMAX DTS GEN 1	1849790
	7	EA.	O/B, MERC 250CXL XS-OPTIMAX 25"SHAFT SW	1753178
	8	EA.	O/B, MERC 250XL XS-OPTIMAX 25"SHAFT SW	1753178
H	9	EA.	PROP, 14 5/8"X 17" SS REVOLUTION 4 LH	1733104
H	10	EA.	PROP, 14 5/8"X 17" SS REVOLUTION 4 RH	1733103
	11	EA.	PROP, 15.75"X 15" SS MIRAGE PLUS LH	1518844
	12	EA.	PROP, 15.75"X 15" SS MIRAGE PLUS RH	1076397
	13	EA.	PRIMER BULB, W/FUEL LINE	1477900
D	14	EA.	BOLT, HEX HD #1/2-20 X 6" SS SPCL	1769539
	15	EA.	BOLT, HEX HD #1/2-20 X 7" SS SPCL	1751614
B	16	EA.	BAG, POLY 33"X 40"X 33GAL HVY CLR (NOT SHOWN)	1143163
	17	EA.	HOSE, 2"ID CABLE COVER (OUTBOARD) BLK	1042399
D	18	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
F	19	EA.	SCREW, TAPPING #8A X 5/8" PTH S	1010925
F	20	EA.	CLIP, SUPPORT 1 3/8"DIA	1040336
	21	EA.	PLUG, SLEEVE CAP 3/4"OD X 3/8"ID	1043082
D	22	EA.	O/B, MERC 250CXL VERADO ED	1899611
D	23	EA.	O/B, MERC 250CXL VERADO ED	1899608
U	24	EA.	O/B, MERC 225CXL VERADO ED	1899606
U	25	EA.	O/B, MERC 225XL VERADO ED	1899605
D	26	EA.	ACC PART, MERC BOLT ENG MT 1/2-20 X 6.5" KIT	1778954
V	27	EA.	STEERING, HYD CYL O/B MERC	1784177
F	28	EA.	HOSE, CONDUIT/EXPANDO-SHEATHING BLK 1.5"	158402
K	29	EA.	O/B, MERC 275CXL VERADO GEN 1	1849855
K	30	EA.	O/B, MERC 275XL VERADO GEN 1	1849853
K	31	EA.	PROP, 14 5/8"X 17" SS REVOLUTION 4 LH	1733104
K	32	EA.	PROP, 14 5/8"X 17" SS REVOLUTION 4 RH	1733103
L	33	EA.	O/B, MERC 250XL VERADO EU GEN 1	1847742
L	34	EA.	O/B, MERC 250CXL VERADO EU GEN 1	1847743
L	35	EA.	O/B, MERC 275XL VERADO EU GEN 1	1849856
L	36	EA.	O/B, MERC 275CXL VERADO EU GEN 1	1849857
L	37	EA.	O/B, MERC 225XL VERADO EU GEN 1	1847735
L	38	EA.	O/B, MERC 225CXL VERADO EU GEN 1	1847736
T	39	EA.	O/B, MERC 300CXL VERADO ED	1898467
T	40	EA.	O/B, MERC 300XL VERADO ED	1898465
T	41	EA.	PROP, SS 14.50" X 17P LH ENERTIA	1893343
T	42	EA.	PROP, SS 14.50" X 17P RH ENERTIA	1849351



X" CENTERS
(SEE NOTE ABOVE)

STEERING, HYD CYL O/B MERC



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 LEE DATE: 07/28/03 SCALE: NONE
DWG. TITLE: ENGINE INSTALLATION

BOAT MODEL
305CQ
INIT. REL. ECN NO:
030309

MOLD NO.
DWG. NO:
10201

SHT. NO.
2 OF 2

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DWG. NO: **08503** REV. **E** CURRENT ECD **10046716**

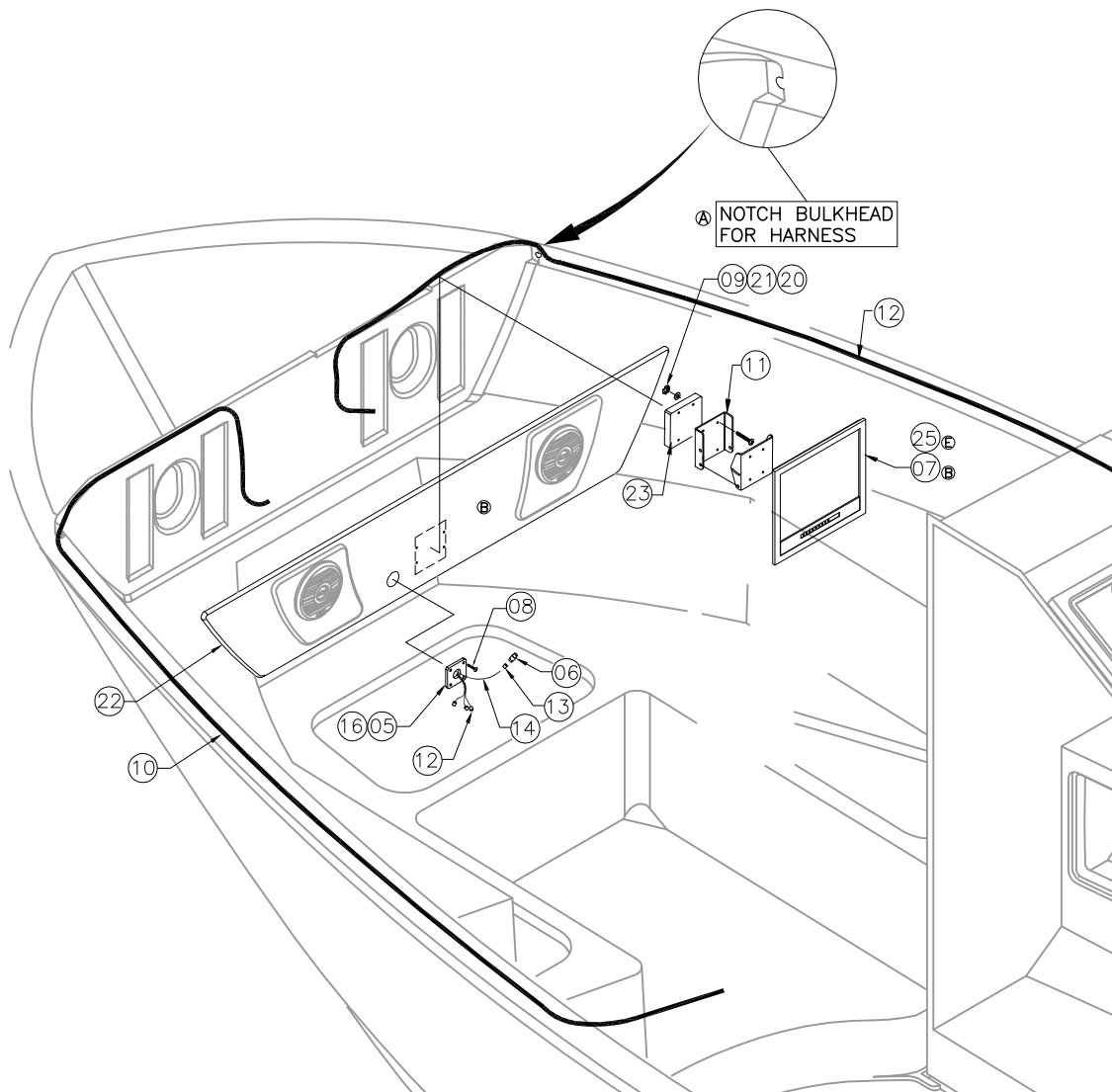
NOTE:

1. REF. TO DWG 06302 FOR DVD PLAYER LOCATION.
2. REF. TO DWG 07401 FOR WIRING DIAGRAM
3. REF. TO DWG 07801 FOR HARNESS INSTALLATION.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ITEM 14 LENGTH FOR BOTH OPT'S WERE 25, ADDED NOTE	AT	06/06/06	MG	060496
B	ITEM 7 WAS 1804801, ITEM 22 WAS 1846458 DELTED ITEMS 1-4, 15, AND 17-19	RJW	04/24/07	RA	07044240
C	ADDED PART 1936020 TO DWG	TKJ	1/28/08	AF	07124827
D	ITEM #7 WAS 1893931, #22 WAS 1894255, DEL #24	AT	7/14/09	ST	09055987
E	ADDED ITEM #25, OPT QTY 1, #7 OPT QTY WAS 1	SLJ	04/28/10	ST	10046716

PARTS LIST

ITEM	QTY.	QTY.	U/M	DESCRIPTION	B.W.I. NO.
ⓑ 1	1	1	EA.	BOX, RECEPTACLE/SWITCH PVC 1-GANG SHALLOW	0627745
ⓑ 2	1	-	EA.	RECEPTACLE, DUPLEX WHT 15A	0324038
ⓑ 3	1	-	EA.	COVER PLATE, SGL DUPLEX RECEPT WHT	0258384
ⓑ 4	-	1	EA.	RECEPTACLE, EURO (ENGLISH STD)	1781243
5	1	1	EA.	BUSHING, PLAS STRAIN RELIEF 7/8"OD BLK	1819901
6	-	1	EA.	CONN, COAX EURO TV ADAPTER "F" TYPE	0637058
ⓐ ⓓ ⓑ 7	1	-	EA.	TELEVISION, 19" JENSEN 12V LCD HDTV	1967349
8	4	4	EA.	SCREW, TAPPING #6A X 1/2" PTH SC	1008796
9	4	4	EA.	NUT, TEE #1/4-20 X 5/16" SS	0768564
10	16	16	FT.	HOSE, CONDUIT/SPLIT 3/8" FLAME RETARDANT	1501832
11	1	1	EA.	BRACKET, MOUNT OMNIMOUNT TILT TV	1774015
12	1	1	EA.	EXTENSION, CABLE A/V 25' RCA W/MALE CONN	1756959
13	2	2	EA.	CONN, COAX 'F' TWIST-ON	0864306
ⓐ 14	27	27	FT.	CABLE, COAXIAL RG6 1000' WHT	1779735
ⓑ 15	-	1	EA.	TELEVISION, 15" LG LCD PAL	1804807
16	1	1	EA.	PANEL, A/V BW-06 OUTLET WHT	1819910
ⓑ 17	-	1	EA.	FRAME, IDEA-SERIES 3-GANG SUPPORT FRAME GREY	0893289
ⓑ 18	-	1	EA.	SWITCH, BLANK IDEA-SERIES GREY	0893263
ⓑ 19	-	1	EA.	COVER PLATE, IDEA-SERIES 3-GANG WHT	0975029
20	4	4	EA.	SCREW, MACHINE #1/4-20 X 1.25" PPH	1260975
21	4	4	EA.	WASHER, FLANGE #14 SC	1305762
ⓓ ⓑ 22	1	1	EA.	BLKHD, P/B/VINYL BW305CQ-10 ANHLCK W/ENT 12V	1973733
23	1	1	EA.	SHIM, HDPE BW-07 TV MNT WHT	1839923
ⓐ ⓓ ⓐ 24	1	-	EA.	TELEVISION, 15" MAJESTIC LCD 12V W/ATSC TUNER	1936020
ⓐ 25	-	1	EA.	TELEVISION, 19" MB QUART 12V LCD HD PAL	2021443



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: D. HOY	DATE: 05/10/06	DRAWN: HAL READ	DATE: 05/04/06	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K.R.	DATE: 05/10/06	DWG. TITLE: ENTERTAINMENT PACKAGE			305CQ	
DESIGN: V.P.K.	DATE: 05/11/06				INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M.G.	DATE: 05/11/06				060496	08503
						SHT. NO.
						1 of 1

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DWG. NO:
09651

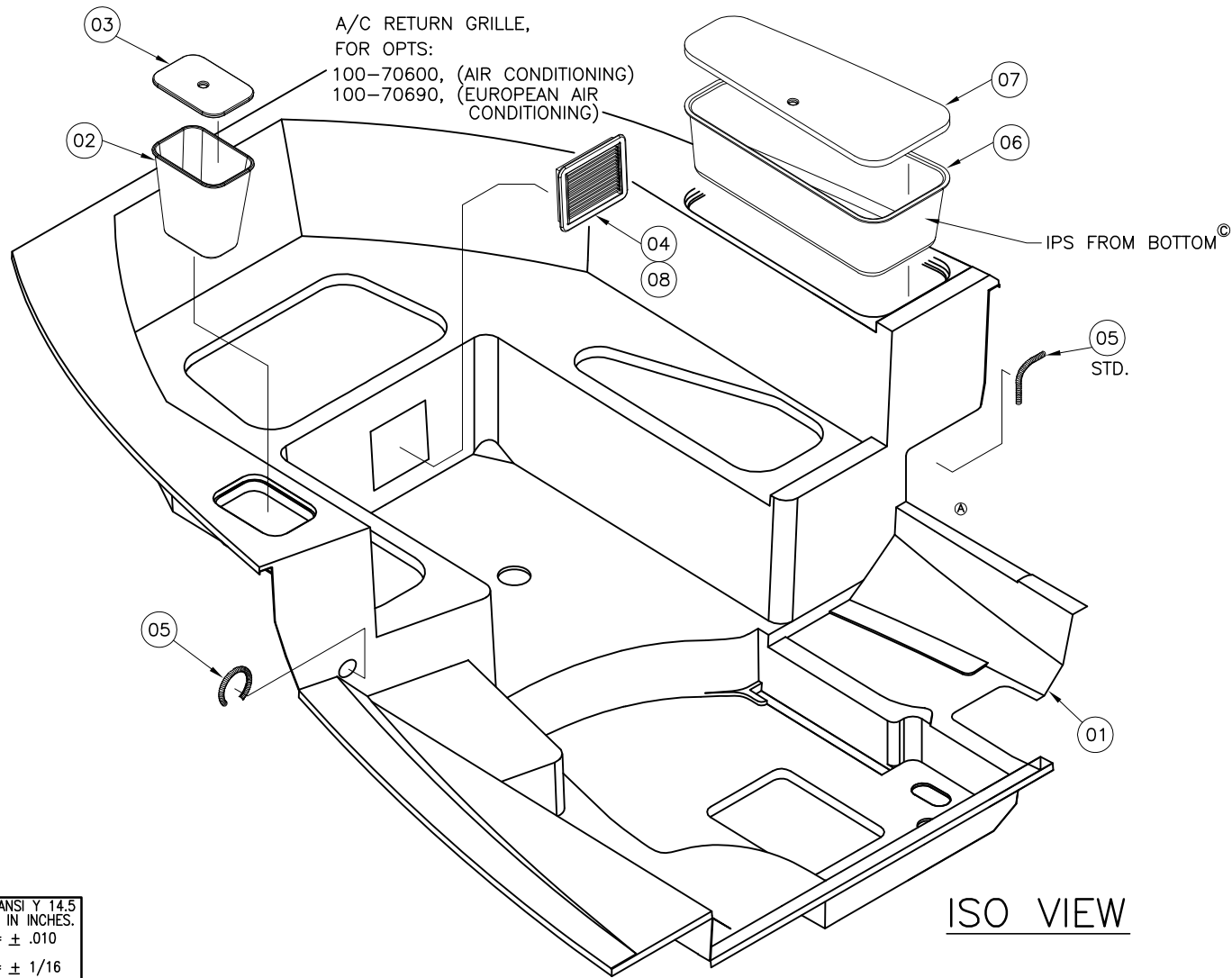
REV.
D

CURRENT ECD
060318

NOTES:

- SEE DWG. 01-201 FOR LIST OF APPLICABLE CUTOUT FIXTURES.
- REFER TO DWG. 16-104 FOR CUTOUT LOCATIONS.


REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	UPDATED V BERTH, #5 WAS QTY 1.5 & 2.7 FT	HJR	08/19/03	RA	030309
B	MOVE TO DWG 11-201-(1759997,1009950,22-K126,1746223,1235308,1754369,17543370,1758738),REMOVED SHT2	RL	09/09/03	RA	030309
C	ADD NOTE	RL	09/24/03	RA	030309
D	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/23/06	AVM	060318



ISO VIEW

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

DO NOT SCALE DRAWING

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: RA	DATE: 8/13/03	DRAWN: R. DURHAM	DATE: 06/17/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 8/13/03	DWG. TITLE:		305CQ		
	DESIGN: L. SCHOLZ	DATE: 8/13/03	FWD. BERTH SUB ASSY.		INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
	INT. ENG: MG	DATE: 10/31/03			030309	09651	1 OF 2

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DWG. NO:
09651

REV.
D

CURRENT ECD
060318

NOTES:

PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
01	1	—	EA.	FIBERGLASS PART, FWD. BERTH	22-K116-00
02	1	—	EA.	BASKET, TRASH 11 3/8"X 8.25"X 12 1/8" BEIGE	0431098
03	1	—	EA.	LID, HDPE BW305CQ-04 WASTE BASKET	1758436
04	—	1	EA.	A/C COMP, GRILL 10X8 RA PLAS WHT W/FILTER	1126929
(A) 05	3.1	—	FT.	HOSE, CONDUIT/SPLIT 1/2" FLAME RETARDANT	1501782
06	1	—	EA.	BOX, ABS BW-305CQ-04 VBRTH STRG	1758434
07	1	—	EA.	LID, HDPE BW305CQ-04 VBRTH STRG	1758435
08	—	6	EA.	RIVET, POP/BLIND #1/8 X 3/8" ALUM	192047



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

DRAWN: R. DURHAM

DATE: 06/17/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

FWD. BERTH SUB ASSY.

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

09651

2 OF 2

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DWG. NO:
11201

REV.
AB

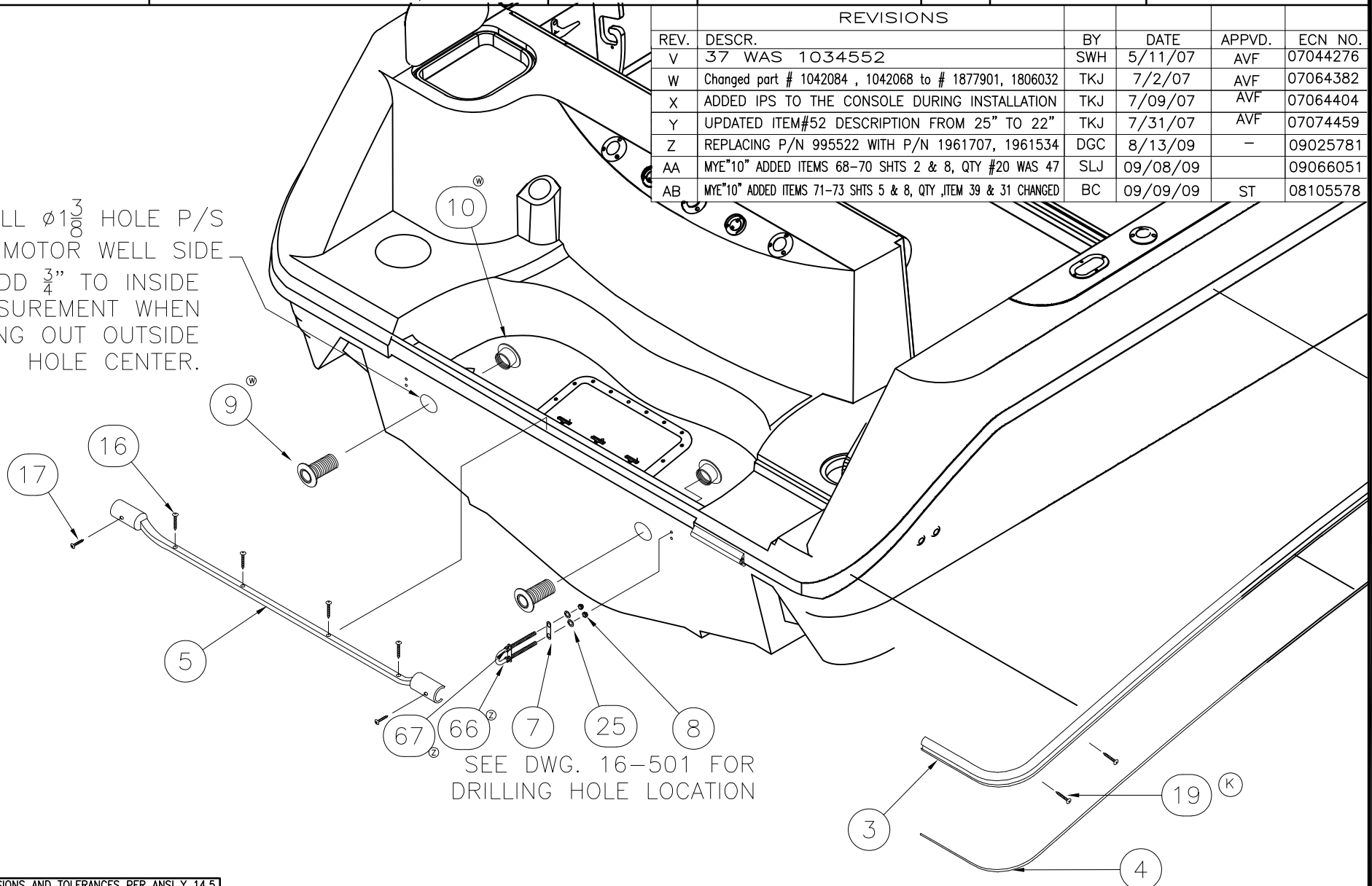
CURRENT ECD
08105578

REVISIONS

REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
V	37 WAS 1034552	SWH	5/11/07	AVF	07044276
W	Changed part # 1042084 , 1042068 to # 1877901, 1806032	TKJ	7/2/07	AVF	07064382
X	ADDED IPS TO THE CONSOLE DURING INSTALLATION	TKJ	7/09/07	AVF	07064404
Y	UPDATED ITEM#52 DESCRIPTION FROM 25" TO 22"	TKJ	7/31/07	AVF	07074459
Z	REPLACING P/N 995522 WITH P/N 1961707, 1961534	DGC	8/13/09	-	09025781
AA	MYE"10" ADDED ITEMS 68-70 SHTS 2 & 8, QTY #20 WAS 47	SLJ	09/08/09		09066051
AB	MYE"10" ADDED ITEMS 71-73 SHTS 5 & 8, QTY ,ITEM 39 & 31 CHANGED	BC	09/09/09	ST	08105578

DRILL $\phi 1\frac{3}{8}$ HOLE P/S FROM MOTOR WELL SIDE

ADD $\frac{3}{4}$ " TO INSIDE MEASUREMENT WHEN LAYING OUT OUTSIDE HOLE CENTER.



SEE DWG. 16-501 FOR DRILLING HOLE LOCATION

INSTALL ON 6" CENTERS

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

CHECKED: RA	DATE: 08/20/03	DRAWN: R CRAVEN	DATE: 08/12/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 08/20/03	DWG. TITLE:		305CQ		
DESIGN: L. SCHOLZ	DATE: 08/20/03	FINAL ASSEMBLY			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 10/31/03				030309	11201
					SHT. NO.	1 OF 8

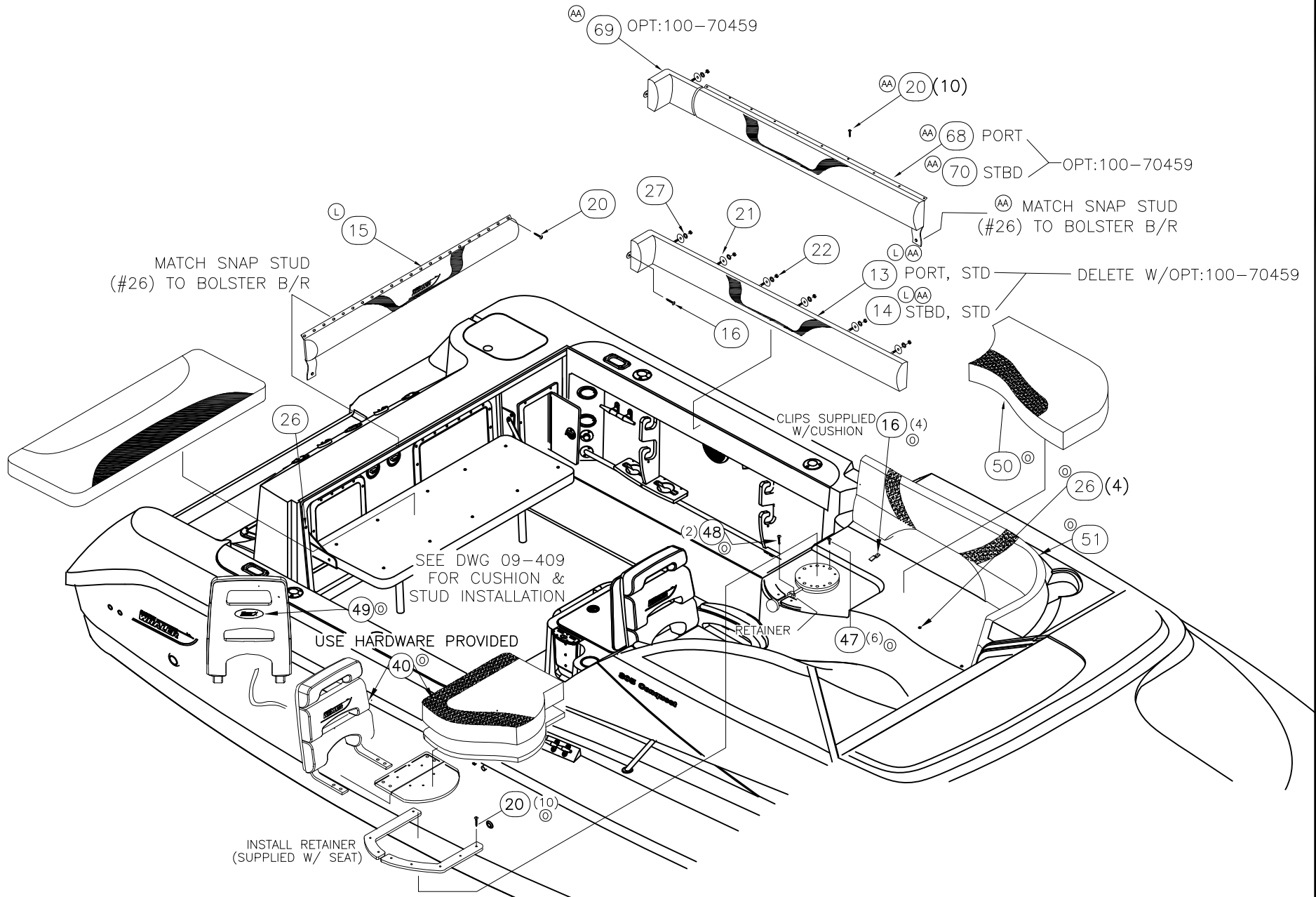


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DWG. NO:
11201

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BOSTON WHALER
PRODUCT DEV. & MFG. ENGINEERING GROUP

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

DRAWN: R CRAVEN

DATE: 08/12/03

SCALE: NONE

BOAT MODEL

305CQ

MOLD NO.

DWG. TITLE:

FINAL ASSEMBLY

INIT. REL. ECN NO:

030309

DWG. NO:

11201

SHT. NO.

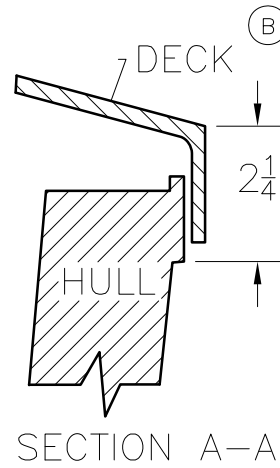
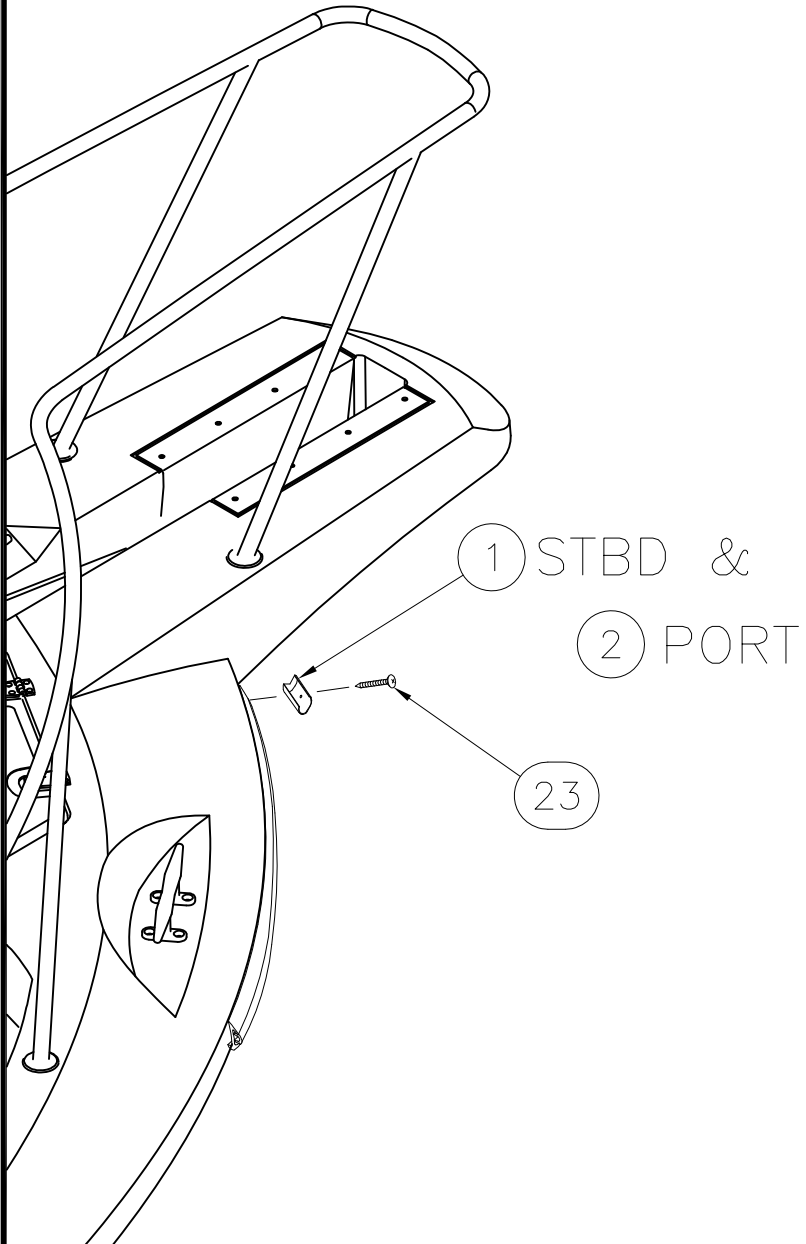
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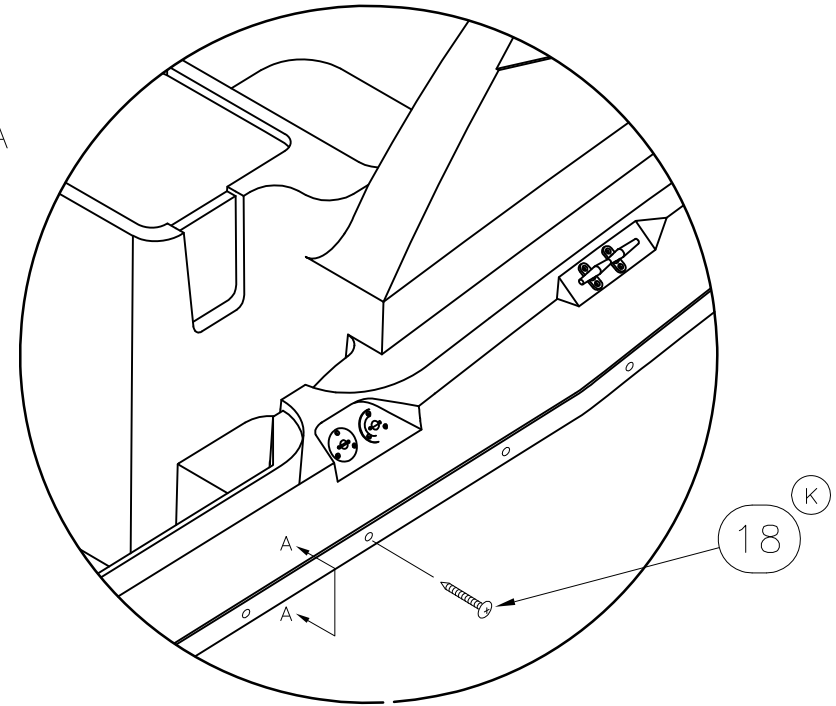
DWG. NO:
11201

REV.
AB

CURRENT ECD
08105578



FASTENING HEIGHT
OF DECK TO HULL
AT KNUCKLE-P/S,



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

BOSTON WHALER
PRODUCT DEV. & MFG. ENGINEERING GROUP

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

DRAWN: R CRAVEN DATE: 08/12/03 SCALE: NONE

DWG. TITLE:
FINAL ASSEMBLY

BOAT MODEL

305CQ

MOLD NO.

INIT. REL. ECD NO:
030309

DWG. NO:
11201

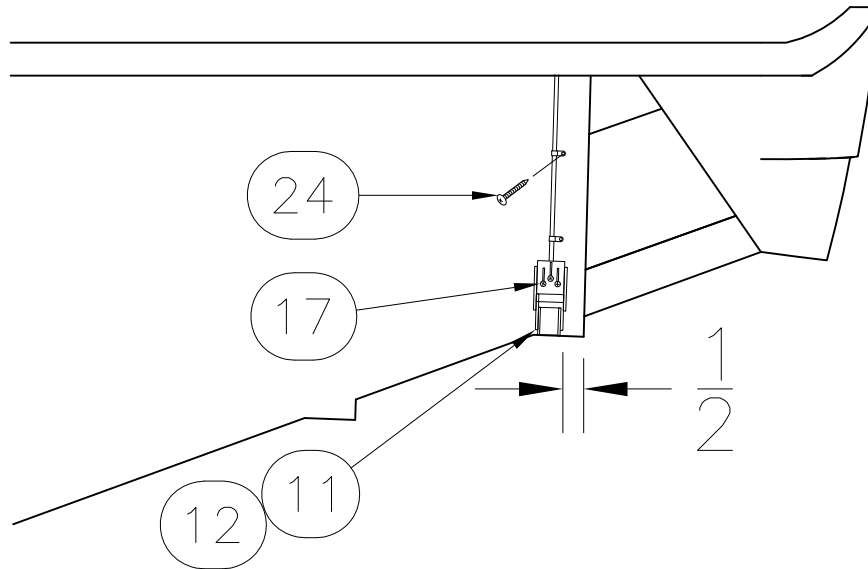
SHT. NO.
3 OF 8

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DWG. NO:
11201

REV.
AB

CURRENT ECD
08105578



STD. & OPT:100-70017
 DEL. w/OPTS:020-70239 ①
 020-70405
 020-79999



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

DO NOT SCALE DRAWING

DRAWN: R CRAVEN

DATE: 08/12/03

SCALE: NONE

BOAT MODEL
305CQ

MOLD NO.

DWG. TITLE:

FINAL ASSEMBLY

INIT. REL. ECN NO:
030309

DWG. NO:
11201

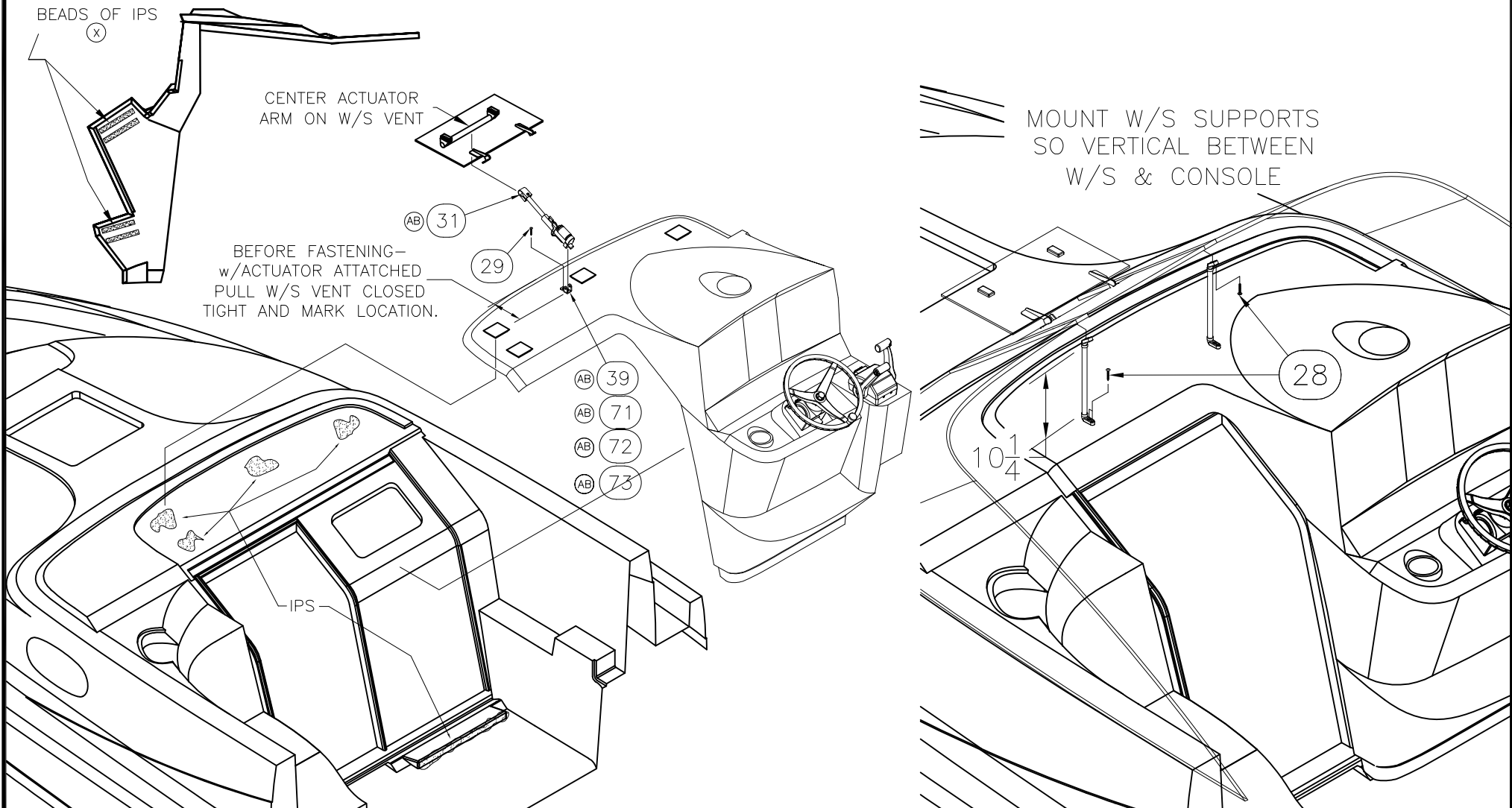
SHT. NO.
4 OF 8

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DWG. NO:
11201

REV.
AB

CURRENT ECD
08105578



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

DRAWN: R CRAVEN

DATE: 08/12/03

SCALE: NONE

BOAT MODEL
305CQ

MOLD NO.

DWG. TITLE:

FINAL ASSEMBLY

INIT. REL. ECN NO:
030309

DWG. NO:
11201

SHT. NO.
5 OF 8

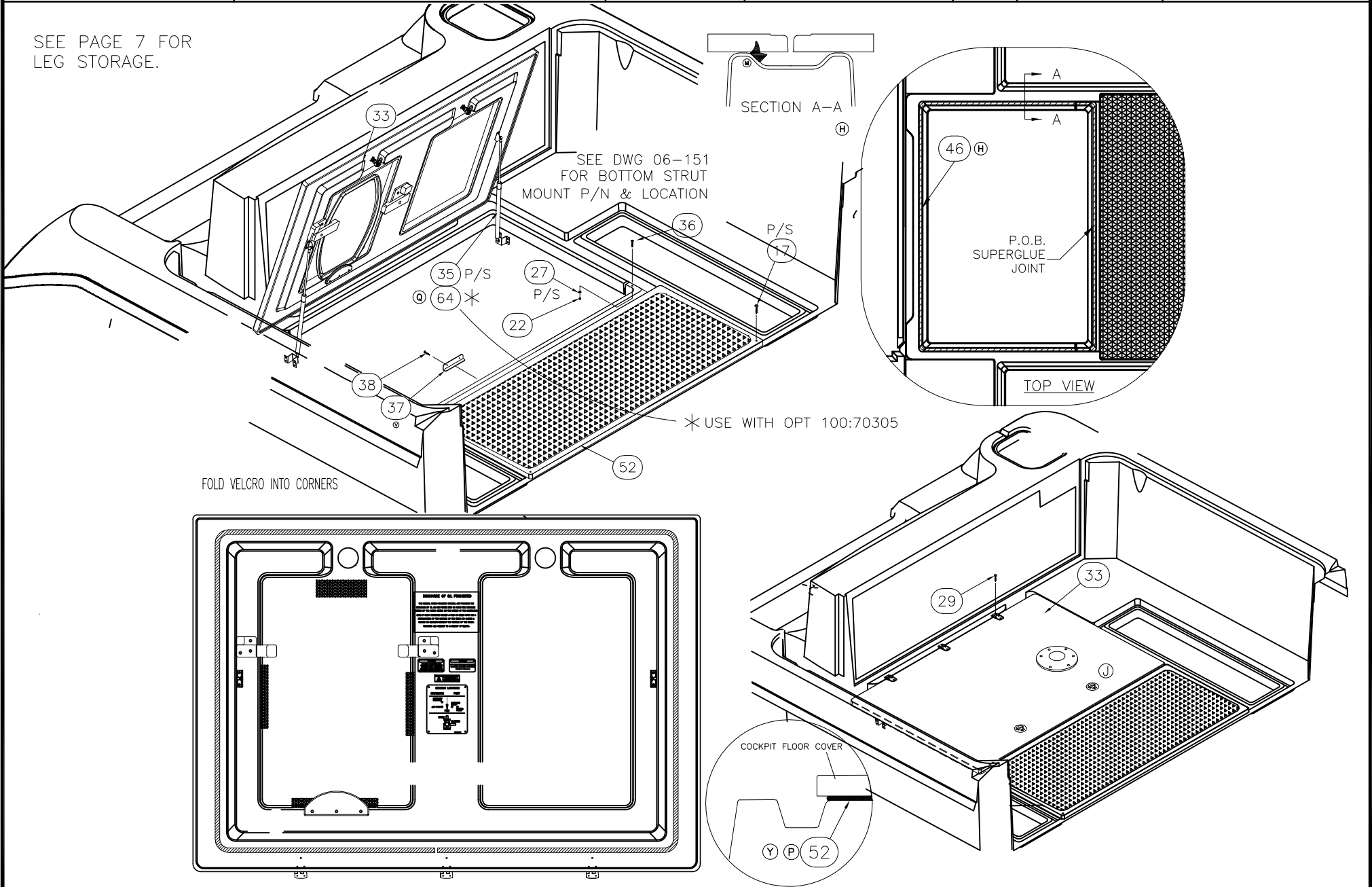
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DWG. NO:
11201

REV.
AB

CURRENT ECD
08105578

SEE PAGE 7 FOR LEG STORAGE.



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: 08/12/03 SCALE: NONE
DWG. TITLE: FINAL ASSEMBLY

BOAT MODEL 305CQ	MOLD NO.	SHT. NO. 6 OF 8
INIT. REL. ECN NO: 030309	DWG. NO: 11201	

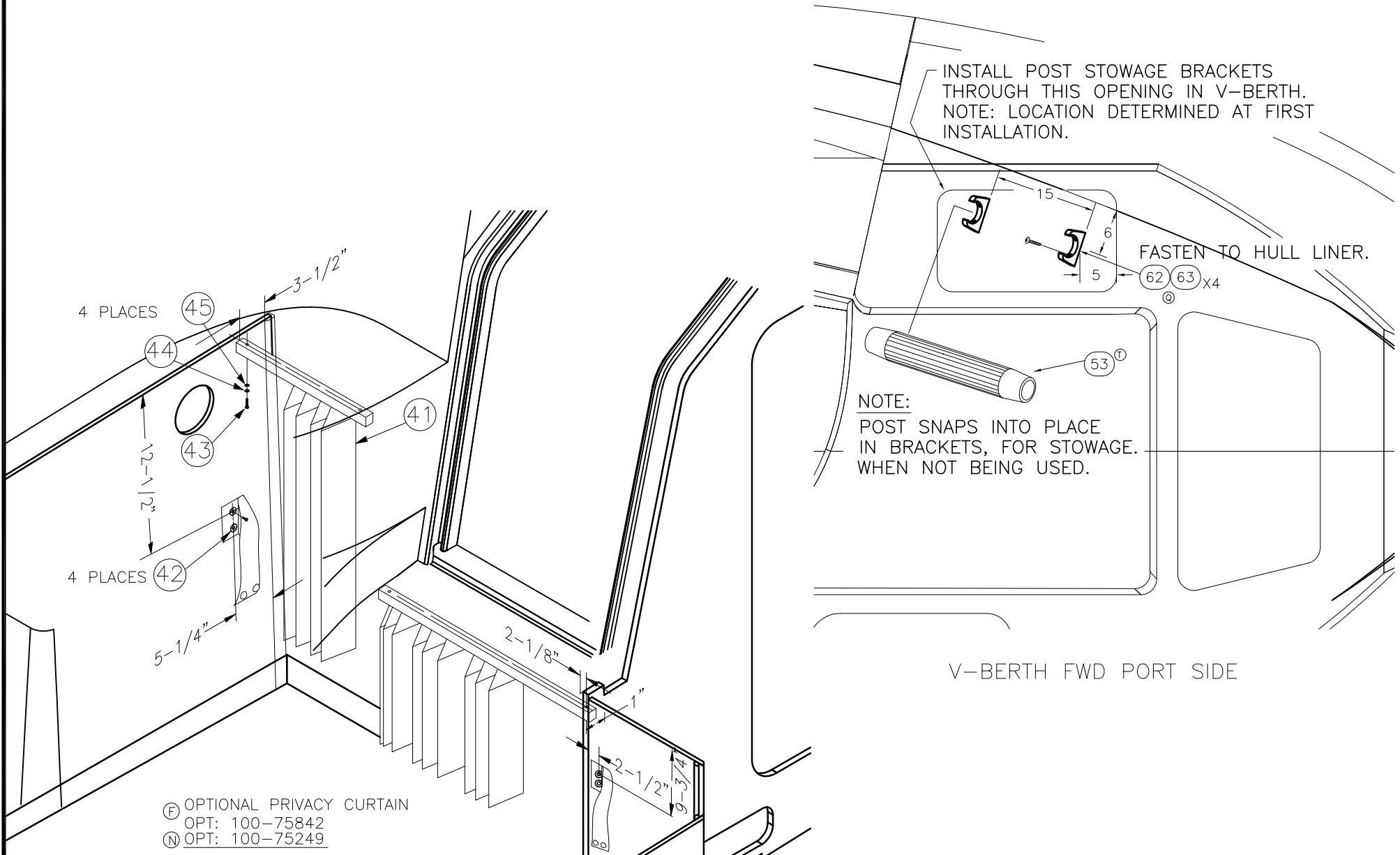


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DWG. NO:
11201

REV.
AB

CURRENT ECD
08105578



(F) OPTIONAL PRIVACY CURTAIN
OPT: 100-75842
(N) OPT: 100-75249

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

DRAWN: R CRAVEN

DATE: 08/12/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

FINAL ASSEMBLY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

11201

7 OF 8



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DWG. NO:
11201

REV.
AB

CURRENT ECD

08105578

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	CAP, BW305CQ-04 RUB RAIL END STB SS	1756355
2	1	EA.	CAP, BW305CQ-04 RUB RAIL END PRT SS	1757792
3	2	EA.	RUBRAIL, PLASTIC CHAR 34.5'	1758816
4	2	EA.	INSERT, RUB RAIL CHAR FLEX 34.5'	1758823
5	1	EA.	CAP, BW305CQ-04 RUB RAIL TRNSM TRIM BLK	1756354
6	2	EA.	EYE, BOW 5/8"X 5.75" SS	0995522
7	2	EA.	PLATE, BW-97 B/U U-BOLT	1058999
8	4	EA.	NUT, ACORN #5/8-11 SC	1062942
9	2	EA.	THRU-HULL, MARELON BW-07 X-LONG MALE	1877901
10	2	EA.	THRU-HULL, MARELON BW-06 SHORT FEMALE	1806032
11	1	EA.	ACC PART, MERC DEP FINDER/TRANSDUCER TRNS MNT	1738329
12	1	EA.	ACC PART, MERC SPEEDOMETER/TEMP DIG	1477942
13	1	EA.	BOLSTER, BW305CQ-05 CKPT PRT AFT	1781898
14	1	EA.	BOLSTER, BW305CQ-05 CKPT STB	1781899
15	1	EA.	CUSH, BW305CQ-05 STERN SEAT B/R	1781904
16	11	EA.	SCREW, TAPPING #10A X 1" PTH SC	1008739
17	7	EA.	SCREW, TAPPING #10A X 2" PTH SC	1008754
18	125	EA.	SCREW, TAPPING #10A X 1.25" PFH SC	1259415
19	150	EA.	SCREW, TAPPING #10A X 1.5" PFH SC	1010248
20	57	EA.	SCREW, TAPPING #8A X 3/4" PFH SC	1008408
21	12	EA.	WASHER, FENDER 1/4"X 1.25" SC	1260678
22	14	EA.	NUT, HEX #1/4-20 SC	1260694
23	2	EA.	SCREW, TAPPING #10A X 2" POH SC	1261163
24	4	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804
25	4	EA.	WASHER, LOCK/SPLIT 5/8" SC	1259589
26	6	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
27	14	EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595
28	8	EA.	SCREW, TAPPING #8A X 3/4" PPH SC	1010651
29	8	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
30	4	EA.	SCREW, TAPPING #4A X 1" PPH SC	1010636
31	1	EA.	ACTUATOR, ELEC LA12 130MM Stroke 4MM SPT	1974871
32	1	EA.	COVER, ABS W/S VENT ACTUATOR SEAFOAM	1472166
33	1	EA.	GENERATOR COVER SUB-ASSY	09-435
34	1	EA.	COCKPIT FLOOR COVER SUB-ASSY	09-302
35	2	EA.	CYLINDER, GAS SS 130PSI 26"EXT X 16"COMP	1755451
36	2	EA.	SCREW, MACHINE #1/4-20 X 2.25" PTH SC	1051317
37	2	EA.	FRAME, BW-08 EDGE GUARD SS	1887724
38	4	EA.	SCREW, TAPPING #6A X 1/2" PPH SC	1213081
39	1	EA.	BRACKET, SS W/S ACTUATOR MNT	1949288
40	1	EA.	CUSH, BW305CQ-07 SWIVEL SEAT ASSY	1847462
41	1	EA.	CURTAIN, BW305CQ-04 MIDBRTH PRIVACY	1760129
42	4	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	203786
43	4	EA.	SCREW, TAPPING #10A X 1.5" PPH SC	1010610
44	4	EA.	WASHER, FLAT #10 SC	1260751
45	4	EA.	WASHER, LOCK/SPLIT #10 SC	1260645
46	17	FT.	TRIM-SEAL, #X1058BT 3/4" X .625" SELF-ADH BLK	1780862
47	6	EA.	SCREW, MACHINE #1/4-20 X 1.5" PFH SC	1215052
48	2	EA.	SCREW, TAPPING #6A X 1" PPH SC	1184548
49	1	EA.	DECAL, BW LOGO 5.75" BLK/CHR (DRIP MOLD)	1745888
50	1	EA.	CUSH, BW305CQ-07 PASS SEAT BASE	1840002
51	1	EA.	CUSH, BW305CQ-07 B/R L-SEAT	1839997
52	20	FT.	GASKET, AQUA BLOCK 1/4"X 1/2"X 22'	1819216
53	1	EA.	POST, TBL LEG FLUTED TPR 2.25"DIA	1878023
54	1	EA.	BASE, TBL FLUSH MNT ALUM TPR SOCKET 2.25"DIA	1878021
55	1	EA.	COCKPIT TABLE	09-433
56	6	EA.	SCREW, MACHINE #1/4-20 X 1.75" POH SC	0133744
57	6	EA.	WASHER, FENDER 1/4"X 1.25" SC	1260678
58	6	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
59	1	EA.	HOLDER, HDPE BW305CQ-07 CKPT TBL	1847989
60	7	EA.	SCREW, TAPPING #8A X 1.25" PTH SC	1130053
61	33	LY	VELCRO, DUAL LOCK CLR 2"X 50YD W/ADH BACK	0198946
62	1	PR.	BRACKET, TBL LEG CKPT TBL 2.25"DIA	1878025
63	4	EA.	SCREW, TAPPING #8A X 1.25" PPH SC	1010644
64	2	EA.	CYLINDER, GAS SS 150PSI 26"EXT X 16"COMP	1878909
65	1	EA.	CAP, PLAS TBL FLUSH BASE 2.25"	1878024
66	2	EA.	EYE, BOW 5/8"X 5.75" SS	1961746
67	4	EA.	NUT, HEX #5/8 X 11 SC	1961534
68	1	EA.	BOLSTER, BW305CQ-10 CKPT PRT AFT HINGED	1977054
69	1	EA.	BOLSTER, BW305CQ-10 CKPT PRT AFT CRNR	1977053
70	1	EA.	BOLSTER, BW305CQ-10 CKPT STB	1977052
71	1	EA.	Screw, Cap #3/8-16 x 1.5 Hex HD SC	1742745
72	2	EA.	Washer, Flat # 3/8 SC	1260793
73	1	EA.	Nut, Hex Nylon lock #3/8-16 SC	1007798

MOLD NO.

BOAT MODEL
305CQ

SCALE: NONE

DATE: 08/12/03

DRAWN: R CRAVEN

DWG. TITLE:

FINAL ASSEMBLY

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

TOLERANCES:
ANGLES = ± .5°
X = ± .1
XX = ± .03
XXX = ± .010
X/X = ± 1/16

DO NOT SCALE DRAWING



DWG. NO:

INIT. REL. ECD NO:

SCALE: NONE

DATE: 08/12/03

DRAWN: R CRAVEN

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



DWG. NO:

INIT. REL. ECD NO:

SCALE: NONE

DATE: 08/12/03

DRAWN: R CRAVEN

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DWG. NO:

INIT. REL. ECD NO:

SCALE: NONE

DATE: 08/12/03

DRAWN: R CRAVEN

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SCALE: NONE

DATE: 08/12/03

DRAWN: R CRAVEN

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DRAWN: R CRAVEN

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DRAWN: R CRAVEN

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DWG. NO:

INIT. REL. ECD NO:

SCALE: NONE

DATE: 08/12/03

DRAWN: R CRAVEN

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DWG. NO:
11101

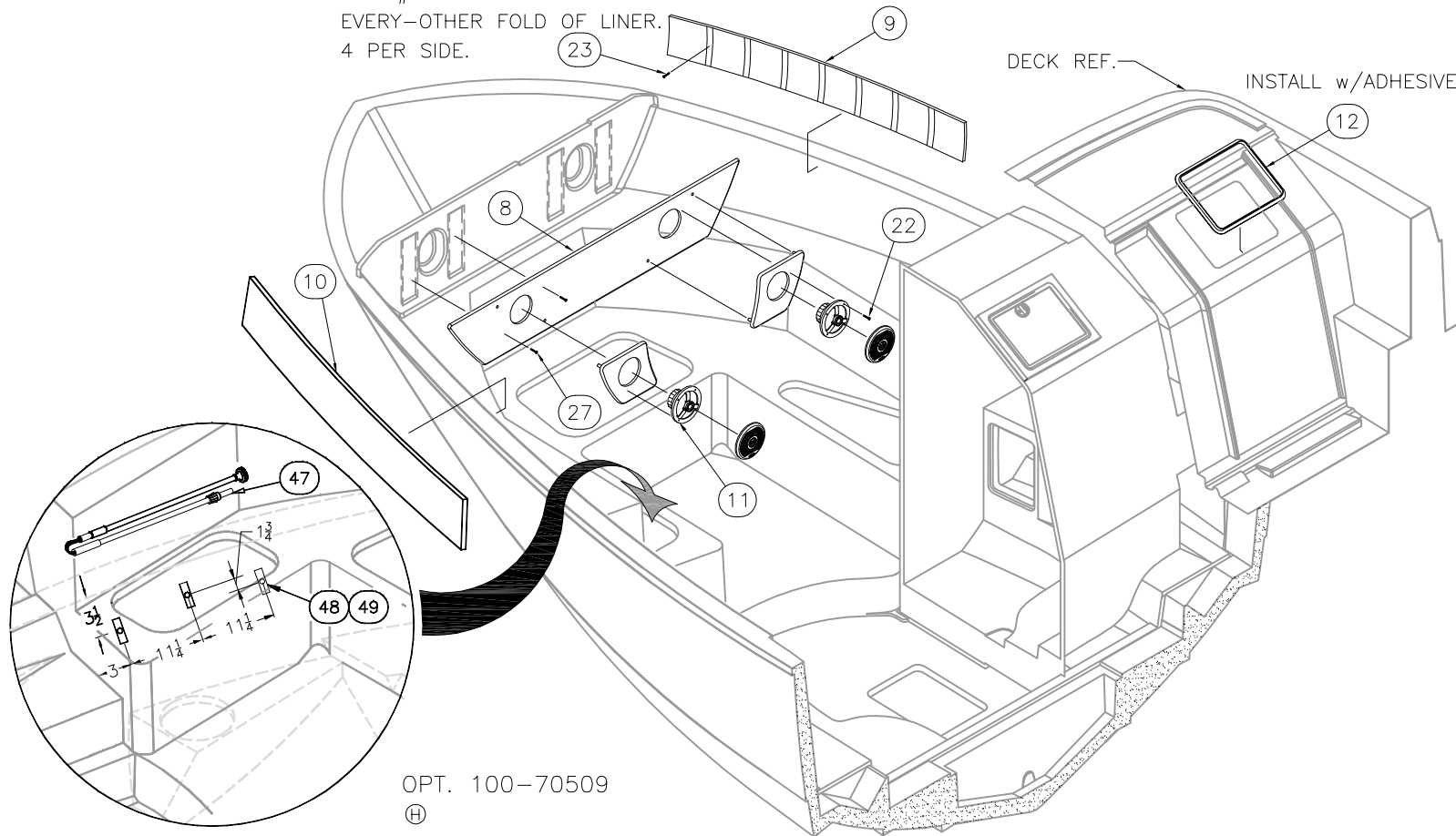
REV.
T

CURRENT ECD
10046811

NOTES:
REF TO DWG. 08503 FOR ENTERTAINMENT OPT.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
Q	ITEM #50 WAS 1839576	AT	7/14/09	BL	09066053
R	CHANGED NOTE FOR WOOD FLOOR PAGE 4 AND ADDED TRIM	BC	10/29/09	ST	09096279
S	ADDED ITEM 54 TO SHT 3 AND 5	SG	11/05/09	ST	09106336
T	MYE"11", ITEM #52 WAS PN# 1955118	SLJ	05/20/10	TCM	10046811

ITEM #23 INSTALLED UNDER EVERY-OTHER FOLD OF LINER. 4 PER SIDE.



OPT. 100-70509

Ⓜ

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



CHECKED: R. AVILA	DATE: 10/08/03	DRAWN: R. CRAVEN	DATE: 08/26/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 10/08/03	DWG. TITLE:			305CQ	
DESIGN: R. AVILA	DATE: 10/08/03	FINAL ASSEMBLY, INTERIOR			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 10/31/03				030309	11101
					SHT. NO.	1 of 5

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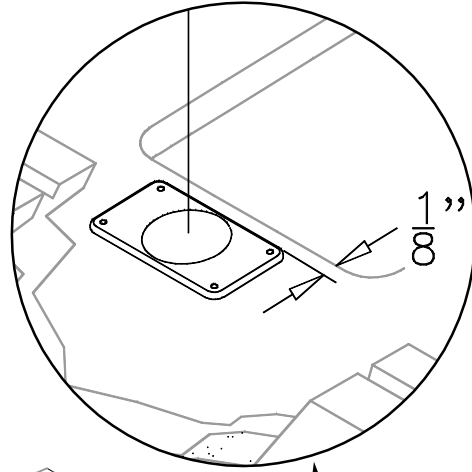
DWG. NO:
11101

REV.
T

CURRENT ECD
10046811

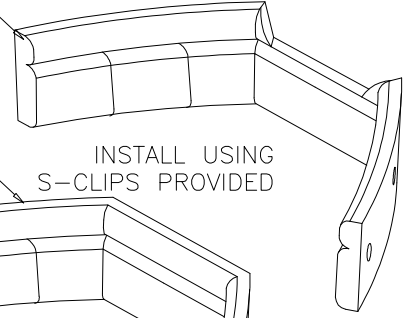
NOTES:

OFF WOOD FLOOR AND CENTER IN DOOR



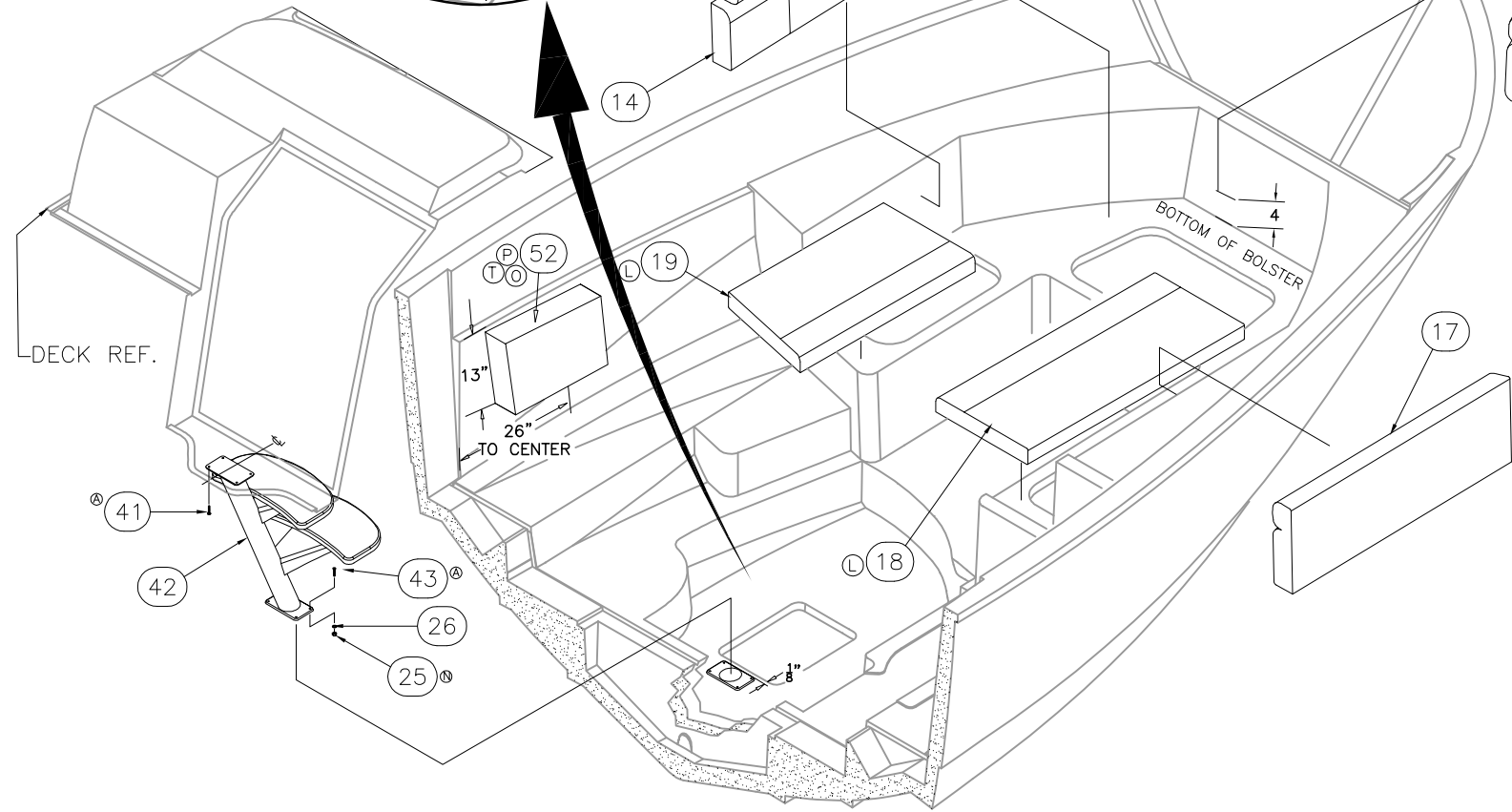
100-75753 (51) (M)
100-75233 (27)

DELETE W/100-75753
100-75233 (16)



INSTALL USING S-CLIPS PROVIDED

(E) (27)



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

DRAWN: R. CRAVEN DATE: 08/26/03 SCALE: NONE
DWG. TITLE: FINAL ASSEMBLY, INTERIOR

BOAT MODEL
305CQ
INIT. REL. ECN NO:
030309

MOLD NO.
DWG. NO:
11101

SHT. NO.
2 OF 5

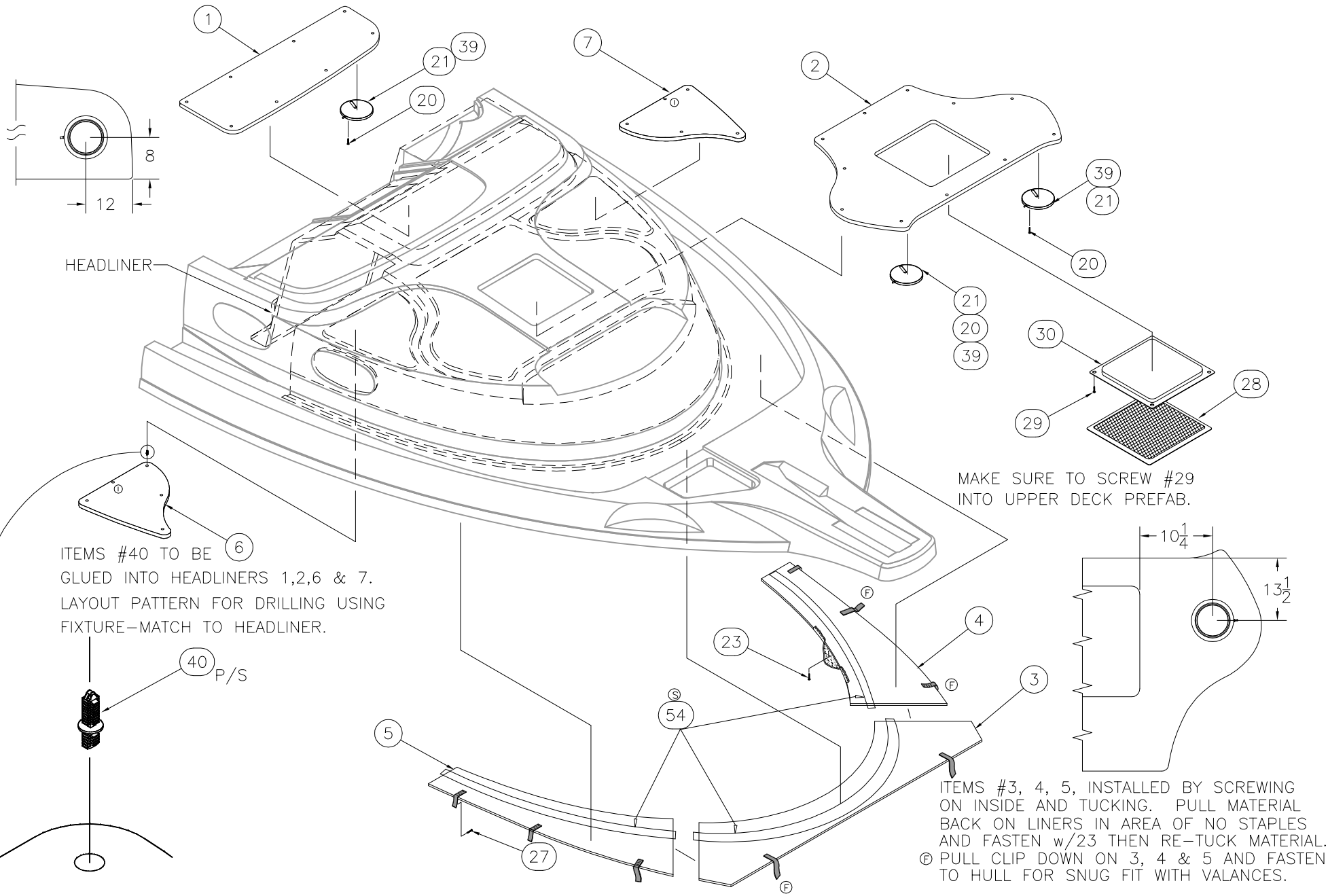
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DWG. NO:
11101

REV.
T

CURRENT ECD
10046811

NOTES:



HEADLINER

ITEMS #40 TO BE
GLUED INTO HEADLINERS 1,2,6 & 7.
LAYOUT PATTERN FOR DRILLING USING
FIXTURE—MATCH TO HEADLINER.

MAKE SURE TO SCREW #29
INTO UPPER DECK PREFAB.

ITEMS #3, 4, 5, INSTALLED BY SCREWING
ON INSIDE AND TUCKING. PULL MATERIAL
BACK ON LINERS IN AREA OF NO STAPLES
AND FASTEN w/23 THEN RE-TUCK MATERIAL.
ⓕ PULL CLIP DOWN ON 3, 4 & 5 AND FASTEN
TO HULL FOR SNUG FIT WITH VALANCES.



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: 08/26/03

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

FINAL ASSEMBLY, INTERIOR

305CQ

INIT. REL. ECN NO:

030309

DWG. NO:

11101

SHT. NO.

3 of 5

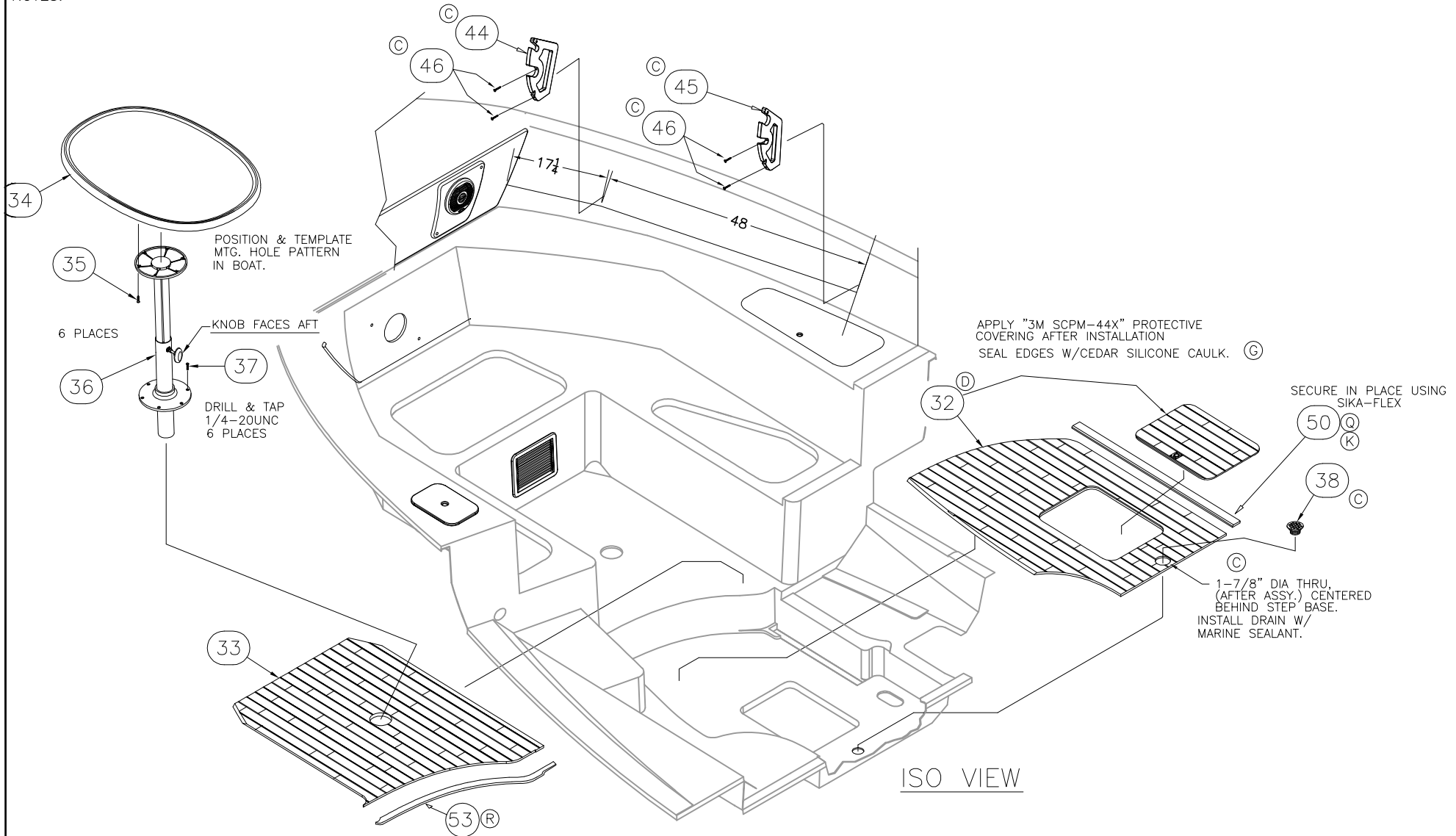
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DWG. NO:
11101

REV.
T

CURRENT ECD
10046811

NOTES:



SECURE FLOOR AND TRIM IN PLACE USING SIKA-FLEX
 APPLY "3M SCPM-44X" PROTECTIVE COVERING AFTER INSTALLATION SEAL EDGES W/CEDAR SILICONE CAULK.



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: 08/26/03 SCALE: NONE
 DWG. TITLE: FINAL ASSEMBLY, INTERIOR

BOAT MODEL 305CQ	MOLD NO.
INIT. REL. ECN NO: 030309	DWG. NO: 11101
SHT. NO. 4 of 5	

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DWG. NO:
06152

REV.
D

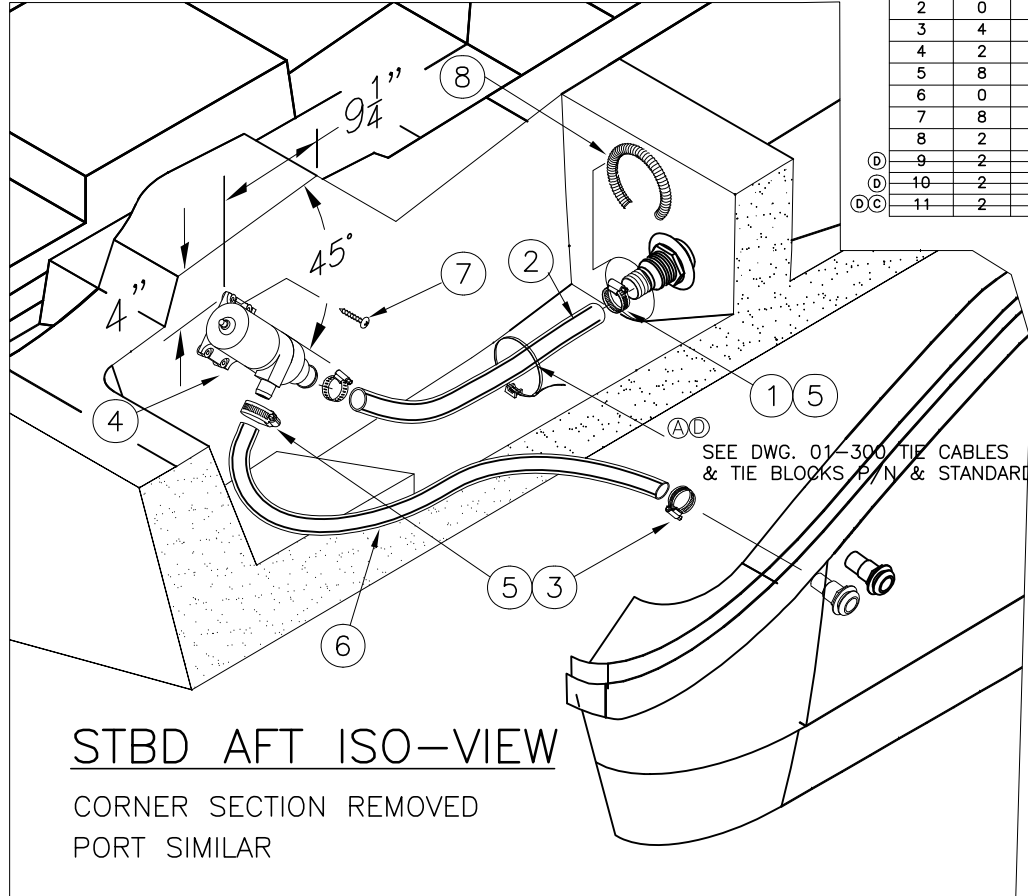
CURRENT ECD
08065289

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

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ADD ITEMS 9, 10, 11	HJR	06/30/03	RA	030309
B	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/13/06	AVM	060318
C	CHANGE PN# & DESCRIPTION ITEM 11. WAS 1010925	SLJ	03/21/07	AVR	07023918
D	REMOVE ITEMS 9,10,&11 AND ADD NOTES TO REFER DWG. 01-300	JF	06/18/08	AVR	08065289

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I.
1	4	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
2	0	FT.	HOSE, SANI 1.5" BLK PVC 149 SER	1746048
3	4	EA.	CLAMP, HOSE #12 1/2"-1.25" SS .505	0256677
4	2	EA.	PUMP, HEAD SYS MACERATOR 12V EPOXY	1718984
5	8	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
9	2	EA.	TIE, CABLE 6" LG-NYLON-BLK	0999672
10	2	EA.	TIE, CLIP-BLK	1031764
11	2	EA.	SCREW, TAPPING #8A X 5/8" PPH TEK SC-W/EPXY	1893323



STBD AFT ISO-VIEW
CORNER SECTION REMOVED
PORT SIMILAR

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: 06/18/03	DRAWN: HAL READ	DATE: 06/12/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.	
APPD: KR	DATE: 06/18/03	DWG. TITLE: FISH BOX PUMP OUT			INIT. REL. ECN NO: 030309	DWG. NO: 06152	SHT. NO. 1 of 1
DESIGN: L. SCHOLZ	DATE: 06/18/03						
INT. ENG: MG	DATE: 10/27/03						

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DWG. NO:
09401

REV.
H

CURRENT ECD
051107

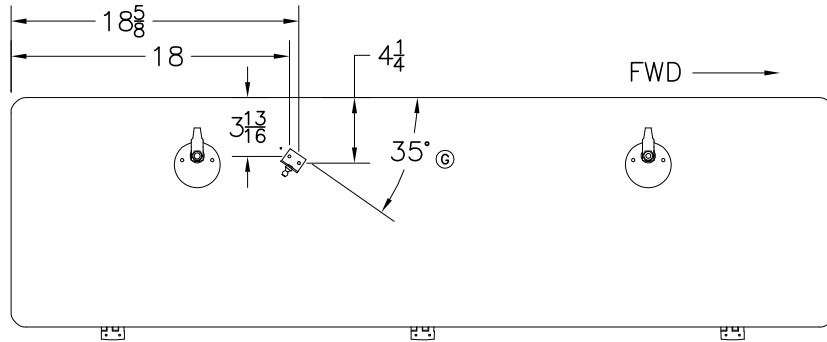
NOTES:

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. 16120 FOR TRIM & GRIND INFORMATION.
3. USE LOC TYTE TO SECURE SCREWS.
4. CLEAN GASKET INSTALLATION AREA W/ DENATURED ALCOHOL.
5. 05105 LAMINATION DETAIL

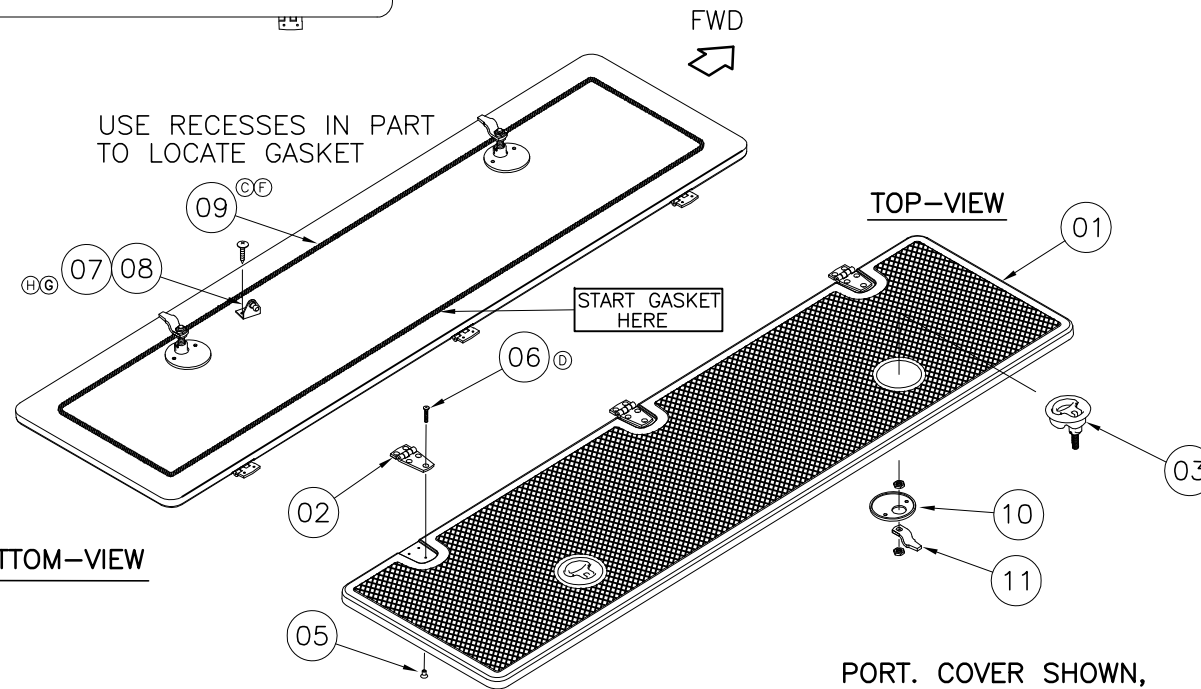
REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
F	ITEM #09 P/N 1769583 WAS 1232156.	SL	01/12/04	ZAC	03-12-32
G	MYE 06: 1 WAS 22-K11400, #3 WAS 1755428, #8 WAS 0732792, ADDED #10 & 11, BRACKET WAS AT 14"	HJR	05/11/05	VPK	05-05-19
H	ITEM #09 P/N 1769583 WAS 1232156.	SL	12/29/05	ME	051107

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
ⓐ 01	2	EA.	FISHWELL COVER, PORT / STBD	22-K256-00
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.	SCREW, MACHINE #10-24 X 3/8" POH SC	1690961
05	18	EA.	NUT, BBL #10-24 X 3/8" FH	1040187
ⓐ 06	18	EA.	SCREW, MACHINE #10-24 X 1/2" POH SC	1008432
ⓐ 07	4	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
ⓐ 08	2	EA.	BRACKET, SS LIFT CYL 90DEG 1"W/STUD	1688166
ⓐ 09	10	FT.	TRIM-SEAL, #X1568HT 3/4"X 1/16" SELF-ADH BLK	1769583
ⓐ 10	4	EA.	PLATE, SHALLOW 2.5"W/1/16" LIP HDWR PKG SS	1793455
ⓐ 11	4	EA.	CATCH, PAWL DEEP OFFSET SS	1791583




BOTTOM-VIEW



BOTTOM-VIEW

PORT. COVER SHOWN,

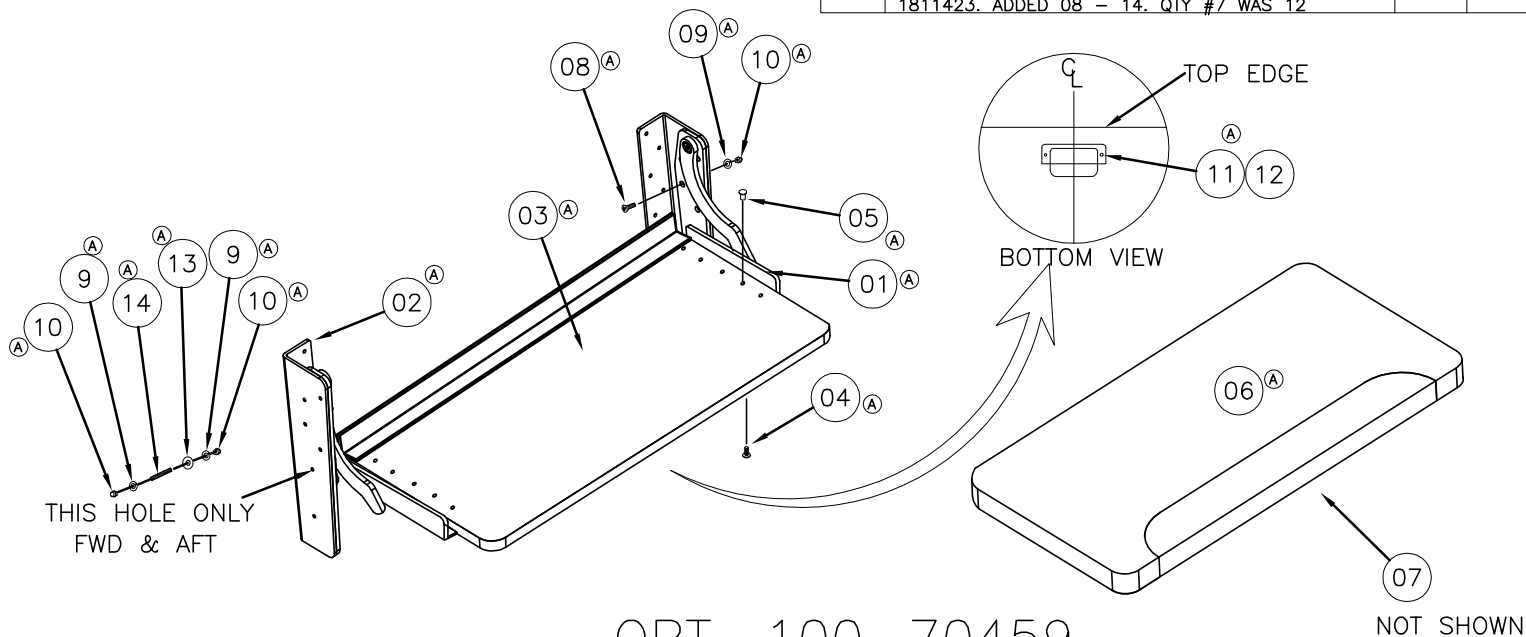
INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES: ANGLES = ± .5° .XXX = ± .010
 .X = ± .1
 .XX = ± .03 X/X = ± 1/16
 DO NOT SCALE DRAWING

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: RA	DATE: 06/16/03	DRAWN: R LEE	DATE: 042203	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 06/16/03	DWG. TITLE: FISHWELL COVERS SUB ASSY			305CQ	
	DESIGN: LS	DATE: 06/16/03				INIT. REL. ECN NO: 030309	DWG. NO: 09401
	INT. ENG: M. GATICA	DATE: 10/31/03					SHT. NO. 1 OF 1

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DWG. NO: **09413** REV. **A** CURRENT ECD **09066051**

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MYE "10", 01 WAS 1789218, 02 WAS 1702621, 03 WAS 1811362, 04 & 05 WERE QTY 12, 06 WAS 1811423. ADDED 08 - 14. QTY #7 WAS 12	SLJ	09/03/09	RW	09066051



OPT. 100-70459

PARTS LIST

ITEM	STD.	U/M	DESCRIPTION	BWI NO.
Ⓐ 01	1	ST.	HINGE ASSY, BW-09 FOLDING SEAT N/LEGS	1939538
Ⓐ 02	1	PR.	BRACKET, ALUM 235CQ-10 FLDG SEAT R/L	1965864
Ⓐ 03	1	EA.	BASE, HDPE 18.75 X 38 FLDG SEAT	1967631
Ⓐ 04	10	EA.	SCREW, MACHINE #1/4 - 20 X 3/4" PPH SC	1305499
Ⓐ 05	10	EA.	NUT, BBL #1/4-20 X 3/8" TH CHR	1797625
Ⓐ 06	1	EA.	CUSH, 18.75 X 38 FLDG SEAT	1967630
Ⓐ 07	8	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
Ⓐ 08	10	EA.	SCREW, MACHINE #1/4-20 X 3/4" PFH SC	1007863
Ⓐ 09	14	EA.	WASHER, LOCK/SPLIT 1/4" SC	1260595
Ⓐ 10	14	EA.	NUT, ACORN #1/4-20 SC	1357813
Ⓐ 11	1	EA.	HANDLE, SS BW-08 PULL	1878781
Ⓐ 12	2	EA.	SCREW, TAPPING #8A X 1" POH SC	1213065
Ⓐ 13	2	EA.	WASHER, FLAT #1/4" SC	1260769
Ⓐ 14	2	EA.	ROD, THREAD #1/4-20 X 1.25" STUD SS	1705116

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: A. DALE	DATE: 5/31/06	DRAWN: A. TUOSTO	DATE: 5/25/06	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: RA	DATE: 5/31/06	DWG. TITLE:		305CQ		
DESIGN: VPK	DATE: 5/31/06	FOLDING SEAT SUB-ASSY (PORT)		INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
INT. ENG: MG	DATE: 5/30/06			060389	09413	1 OF 1

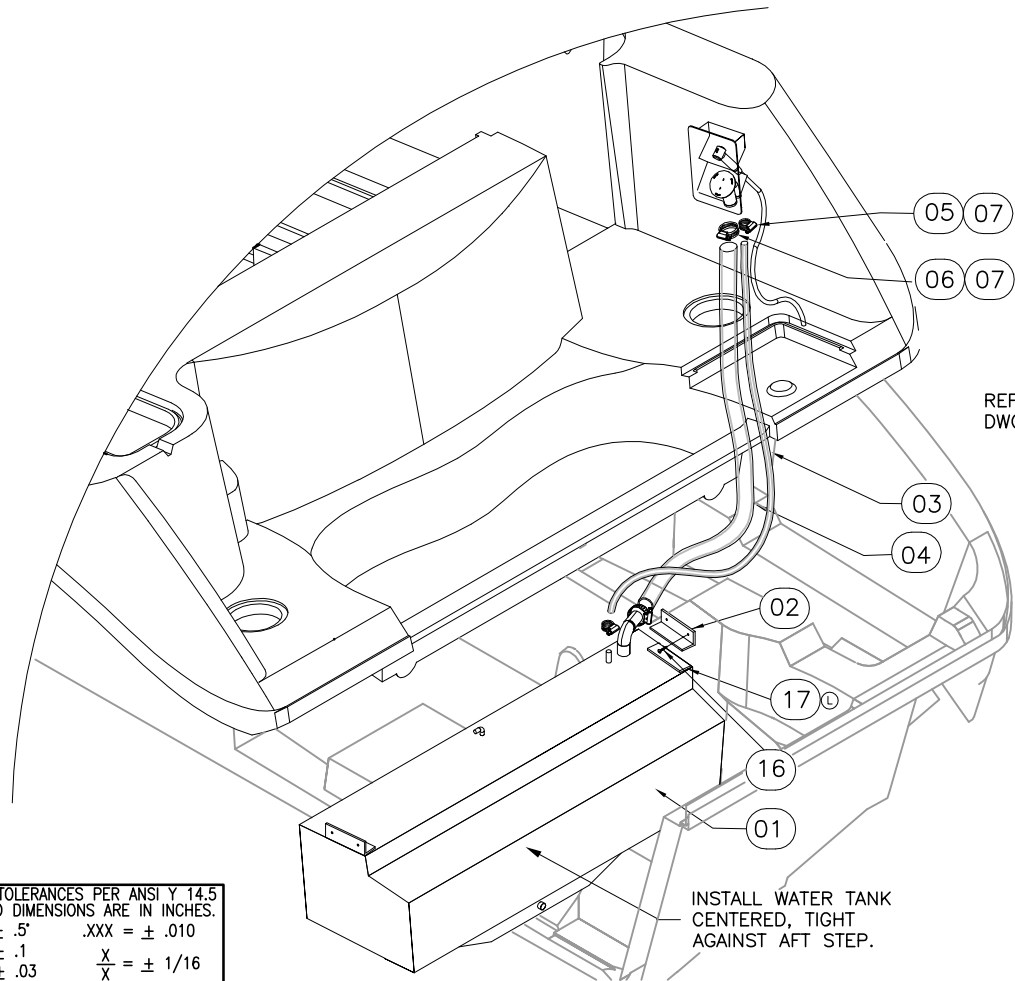
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DWG. NO: 06701	REV. S	CURRENT ECD 10046709
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NOTES:

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

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
R	INVERTED THE POSITION OF WATER FILTER & CHANGED PT 1797944 TO 1896340	TJ	10/27/08	AF	08095530
S	CHANGED ITEM 11 TO 30 SHT 2. QTY #11 WAS 2. QTY #30 WAS 4	SG	04/12/10	MAE	10046709



REF. DECK ASSEMBLY
DWG. 06-201

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: RA	DATE: 6/18/03	DRAWN: HAL READ	DATE: 06/09/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 6/18/03	DWG. TITLE:			305CQ	
	DESIGN: L. SCHOLZ	DATE: 6/18/03	FRESH WATER SYSTEM			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M. GATICA	DATE: 10/27/03				030309	06701

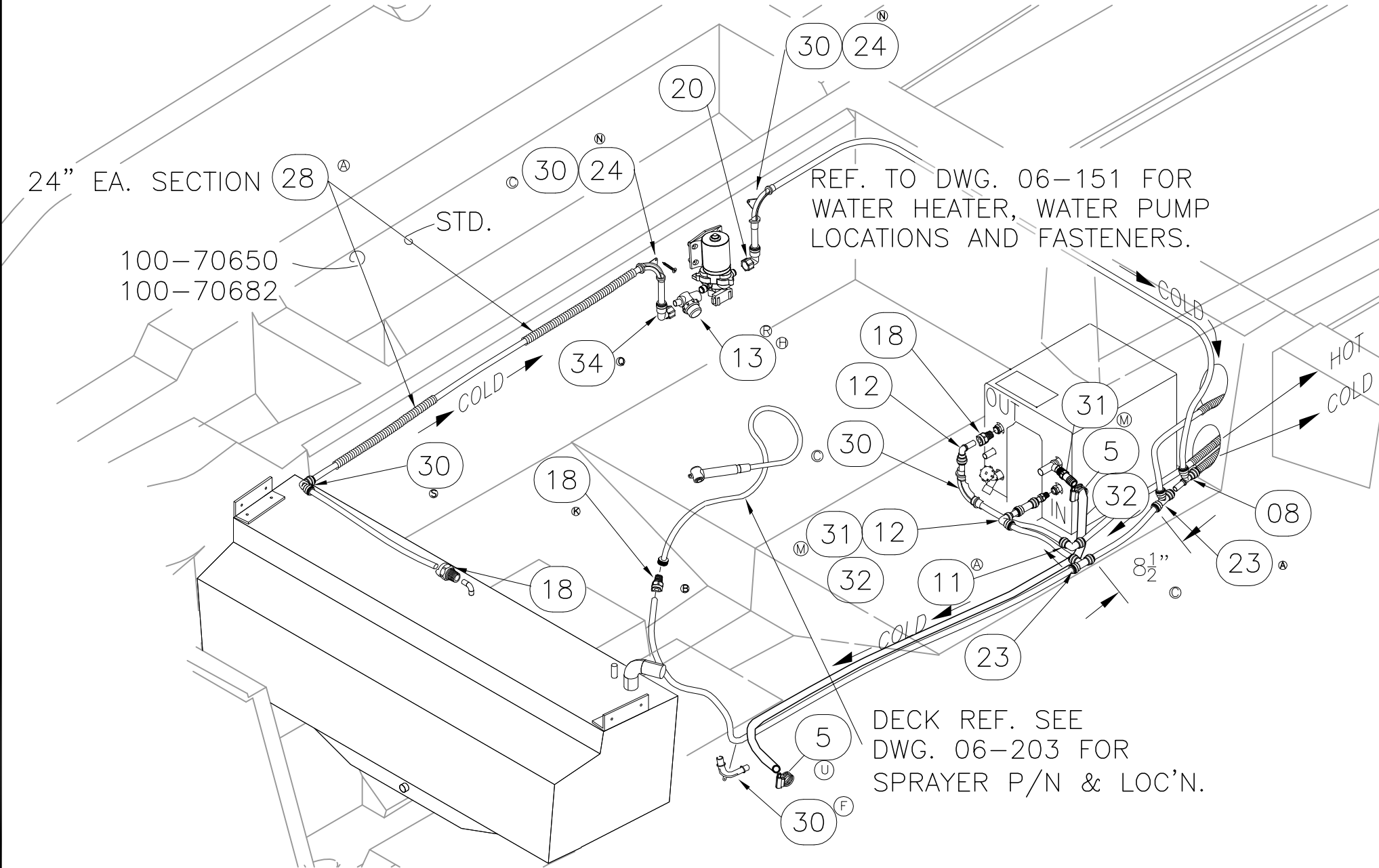
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DWG. NO:
06701

REV.
S

CURRENT ECD
10046709

NOTES:



24" EA. SECTION (28)

100-70650
100-70682

STD.

REF. TO DWG. 06-151 FOR
WATER HEATER, WATER PUMP
LOCATIONS AND FASTENERS.

DECK REF. SEE
DWG. 06-203 FOR
SPRAYER P/N & LOC'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: HAL READ

DATE: 08/09/03

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

FRESH WATER SYSTEM

305CQ

INIT. REL. ECN NO:

DWG. NO:

030309

06701

SHT. NO.

2 OF 4

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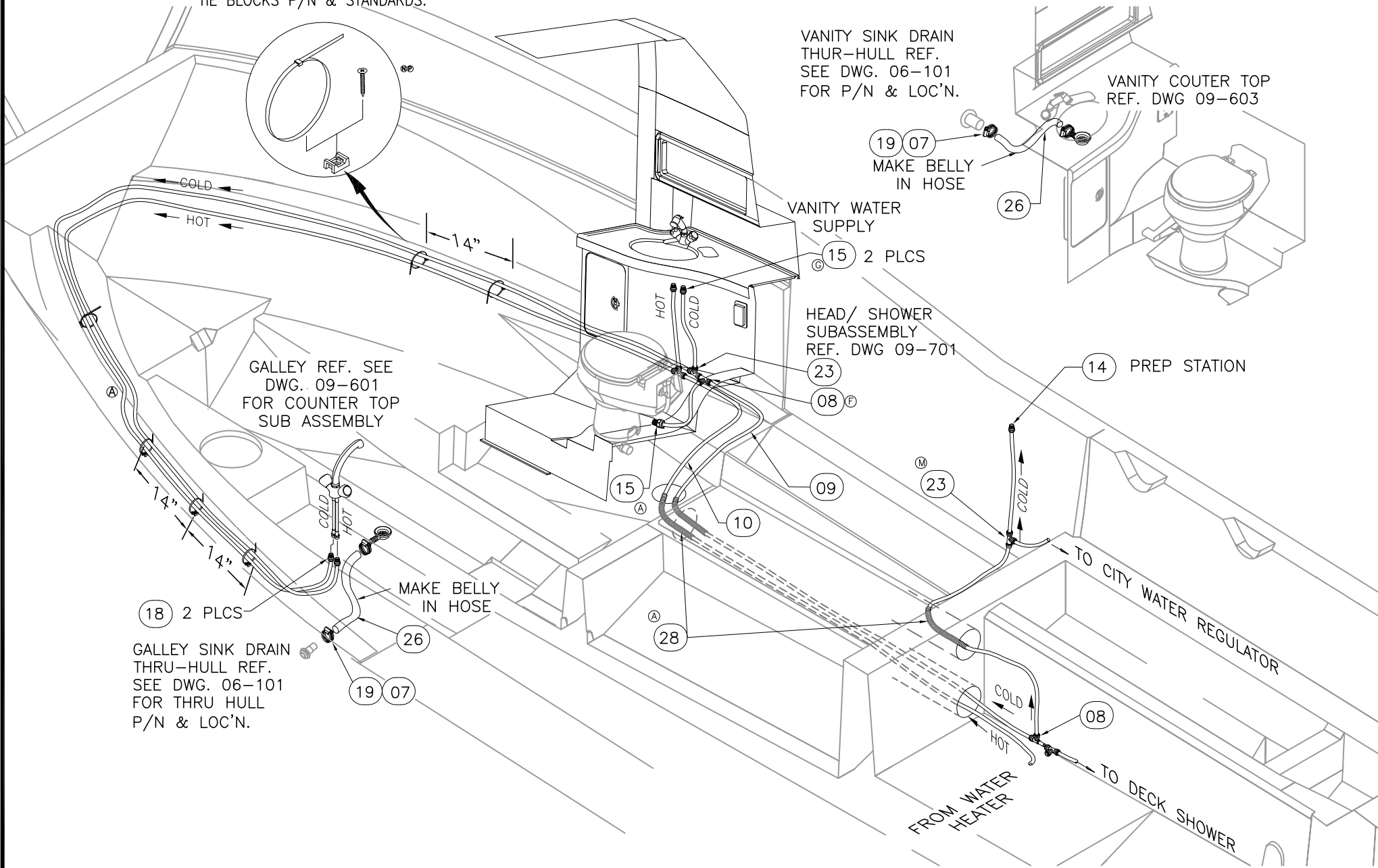
DWG. NO:
06701

REV.
S

CURRENT ECD
10046709

NOTES:

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



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: 08/09/03 SCALE: NONE
DWG. TITLE: FRESH WATER SYSTEM

BOAT MODEL
305CQ
INIT. REL. ECN NO:
030309

MOLD NO.
DWG. NO:
06701

SHT. NO.
3 OF 4

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DWG. NO:
06701

REV.
S

CURRENT ECD
10046709

NOTES:

Parts List					
	ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
	1	1	EA.	TANK, WATER BW305CQ-04 - 60GAL	1753361
	2	2	EA.	BRACKET, PVC 2"X 2"X 1/4"X 6" BW-01	1547280
	3	0	FT.	HOSE, SANI/CHEMICAL TDX 5/8"	0124719
	4	0	FT.	HOSE, SANI/SMOOTH WALL 1.5"	0123844
Ⓜ	5	4	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	0263954
Ⓐ	6	2	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
	7	8	EA.	COVER, CLAMP END PROT 1/2"L X .045" X .465" RED	0830968
Ⓕ	8	2	EA.	FITTING, NEPT 15MM STACKABLE TEE	1453950
	9	0	FT.	TUBING, SEATECH 15MM X 11MM X 250' BLUE	1210160
	10	0	FT.	TUBING, SEATECH 15MM X 11MM X 250' RED	1210194
ⓂⒸⒶ	11	1	EA.	ELBOW, SEATECH 90DEG EQUAL 15MM	1214832
Ⓜ	12	2	EA.	ELBOW, SEATECH 90DEG STEM 15MM	1214840
ⓂⓈ	13	1	EA.	FILTER, IN-LINE WTR SWIVL 1/2"MPSP X 1/2"NPSF	1896340
ⒺⒶ	14	1	EA.	ADAPTER, SEATECH 3/8"F-15MM BRASS	1755691
ⓂⒺⒶ	15	3	EA.	FITTING, NEPT 1/2"FEM SWVL BLK	1453984
Ⓐ	16	4	EA.	SCREW, TAPPING #14A X 1" PPH SC	1008689
Ⓒ	17	1	FT	TAPE, FOAM NEOPRENE W/3M 9828 3/8"TH X 2"W	1497452
ⓂⒶ	18	5	EA.	ADAPTER, SEATECH STRAIGHT 1/2"MPT-15MM	1542919
	19	4	EA.	CLAMP, HOSE #12 1/2"-1.25" SS .505	0256677
	20	2	EA.	FITTING, NEPT 1/2"FEM X 15MM ELB SWVL 90DEG	1453935
Ⓕ	21	30	EA.	TIE, CABLE 6" LG NYLON BLK	0999672
Ⓕ	22	30	EA.	TIE, CLIP BLK	1031764
ⓂⒻ	23	5	EA.	TEE, SEATECH EQUAL 15MM	1214824
ⒻⓃ	24	2	EA.	SCREW, TAPPING #8A X 5/8" PPH TEK SC W/EPXY	1893323
	25	1	EA.	ADAPTER, SEATECH STEM CHECK 1/2"MPT X 15MM	1210897
	26	0	FT.	HOSE, GEN PURPOSE 1"	0196667
Ⓐ	27	1	EA.	FAUCET, GALEY W/ HANDLE NICKEL/CHR	1756063
Ⓐ	28	0	FT.	HOSE, CONDUIT/SPLIT 5/8" FLAME RETARDANT	1543875
ⓂⓈ	29	1	EA.	COUPLING, ACETAL 1/2"MPT X 1/2"NPT	1021005
ⓂⒻ	30	5	EA.	CLIP, SEATECH FLOW BEND 15MM X 90 DEG	1475297
Ⓜ	31	4	EA.	TAILPIECE, MARELON 3/4"MPT X 3/4"BARB	0567925
Ⓜ	32	0	FT.	HOSE, WATER 3/4" BLK REINF PVC	1042100
Ⓜ	33	1	EA.	COUPLING, SEATECH EQUAL 15MM	1224526
Ⓔ	34	1	EA.	FITTING, NEPT EL PUMP CONNECTOR 15MM STRAIGHT	1939505



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

DRAWN: HAL READ

DATE:08/09/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

FRESH WATER SYSTEM

INIT. REL. ECD NO:

DWG. NO:

SHT. NO.

030309

06701

4 of 4

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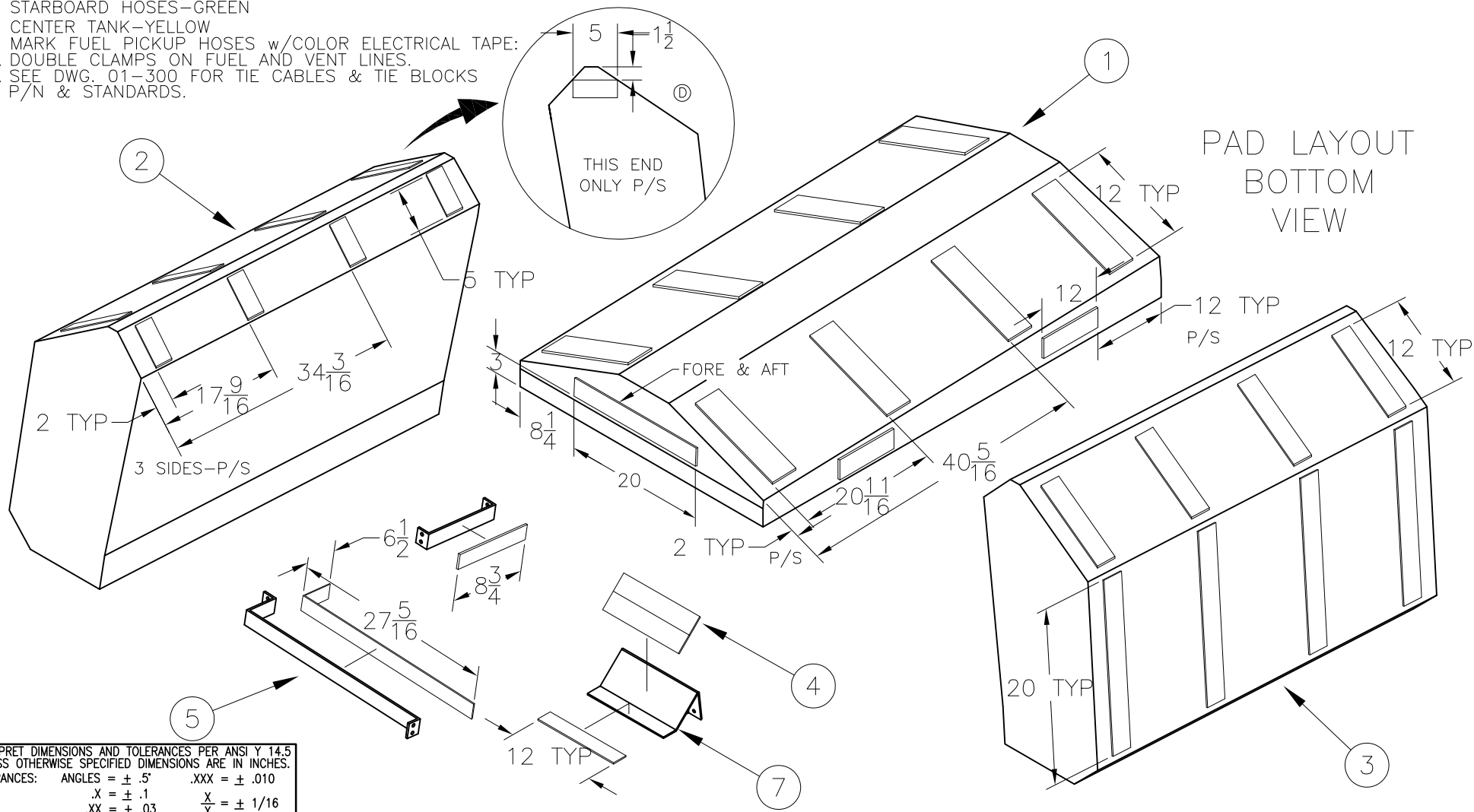
DWG. NO:
10501

REV.
S

CURRENT ECD
08065289

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
	NOTE: SEE MODEL SPACE FOR PAST REVISIONS.				
R	MYE'09" ITEM#17 WAS1040336 QTY 9, #27 WAS 1040344, DELETED #35	SLJ	05/12/08	DH	08045124
S	REMOVE ITEMS 31&32 AND ADD NOTES TO REFER DWG. 01-300	JF	06/16/08	AF	08065289

1. INSTALL TANKS 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 11 MINUTES EACH TANK.
6. MARK FUEL PICKUP HOSES w/COLOR ELECTRICAL TAPE:
PORT HOSES-RED
STARBOARD HOSES-GREEN
CENTER TANK-YELLOW
7. DOUBLE CLAMPS ON FUEL AND VENT LINES.
8. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS.



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



CHECKED: RA	DATE: 05/09/03	DRAWN: R CRAVEN	DATE: 05/01/03	SCALE: NONE
APPD: KR	DATE: 05/09/03	DWG. TITLE: FUEL SYSTEM INSTALLATION		
DESIGN: L. SCHOLZ	DATE: 05/09/03			
INT. ENG: M. GATICA	DATE: 10/31/03			

BOAT MODEL 305CQ	MOLD NO.
INIT. REL. ECN NO: 030309	DWG. NO: 10501
SHT. NO. 1 of 7	

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DWG. NO:
10501

REV.
S

CURRENT ECD
08065289

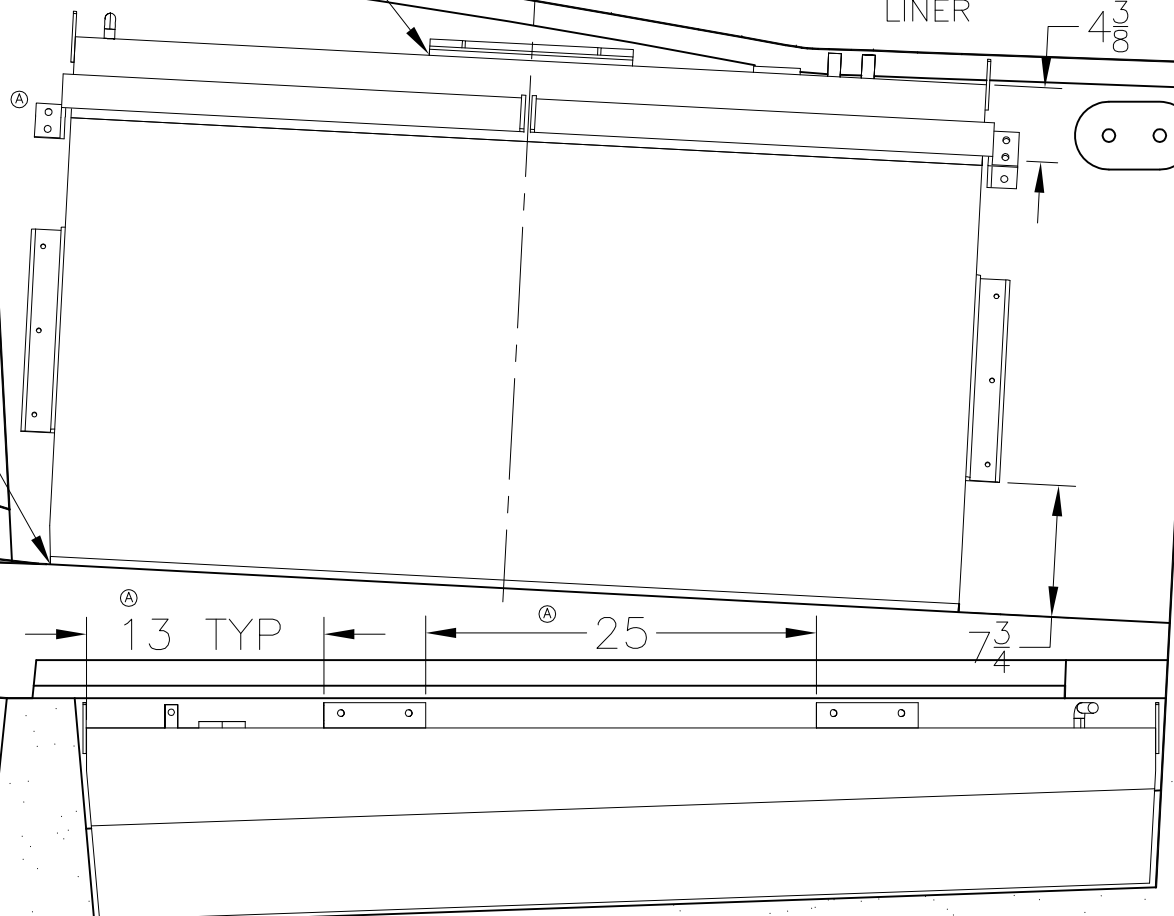
STARBOARD MIDSHIP VIEW

POSITION TOP BRACKET ON CENTERLINE OF TANK

TO TOP OF STRAP AGAINST LINER

FWD ←

POSITION TANK AGAINST FORWARD FACE IN SADDLE



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: 05/01/03 SCALE: NONE
DWG. TITLE: FUEL SYSTEM INSTALLATION

BOAT MODEL
305CQ
INIT. REL. ECN NO:
030309

MOLD NO.
DWG. NO:
10501

SHT. NO.
2 OF 7

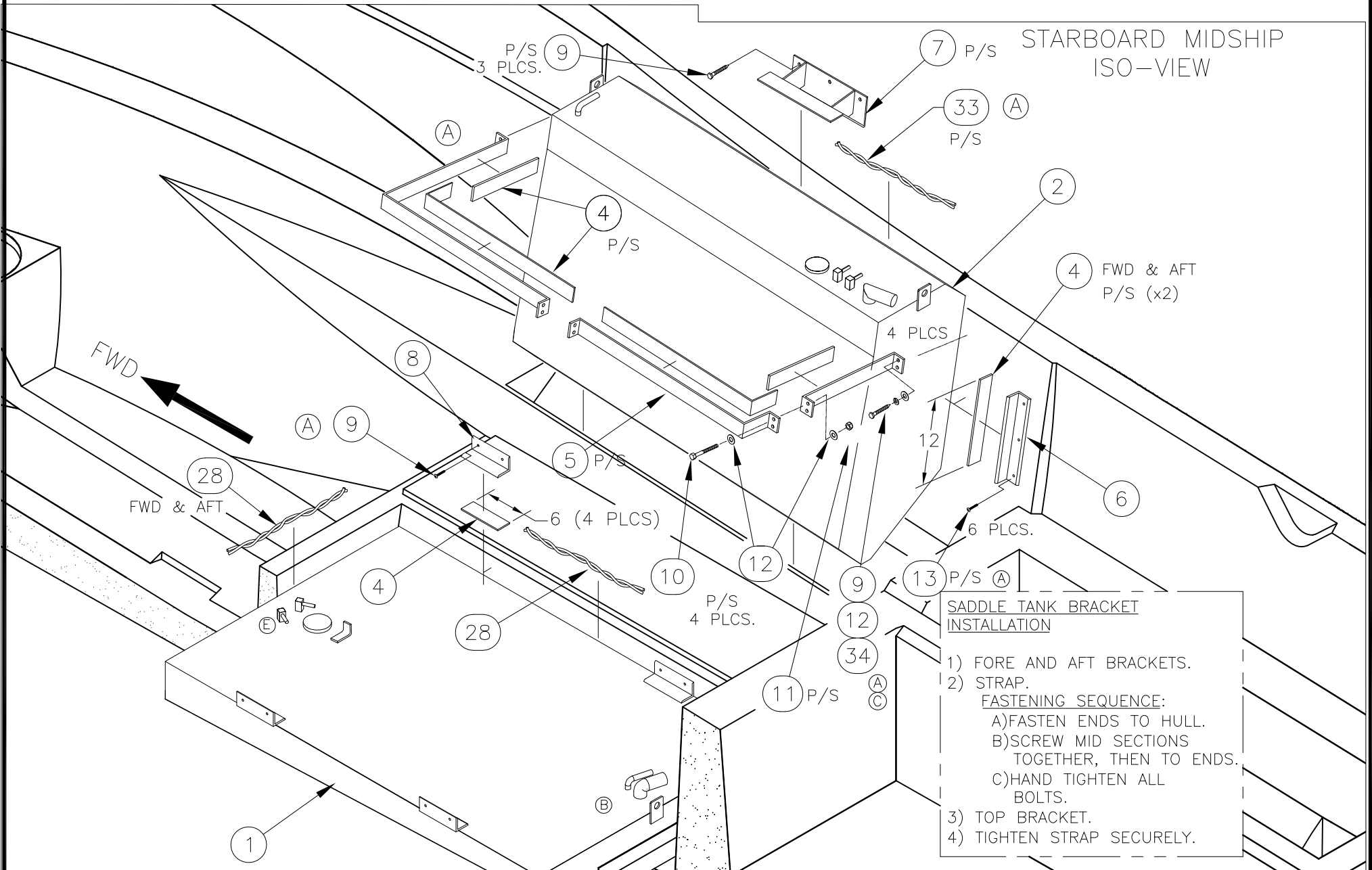


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DWG. NO:
10501

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CURRENT ECD
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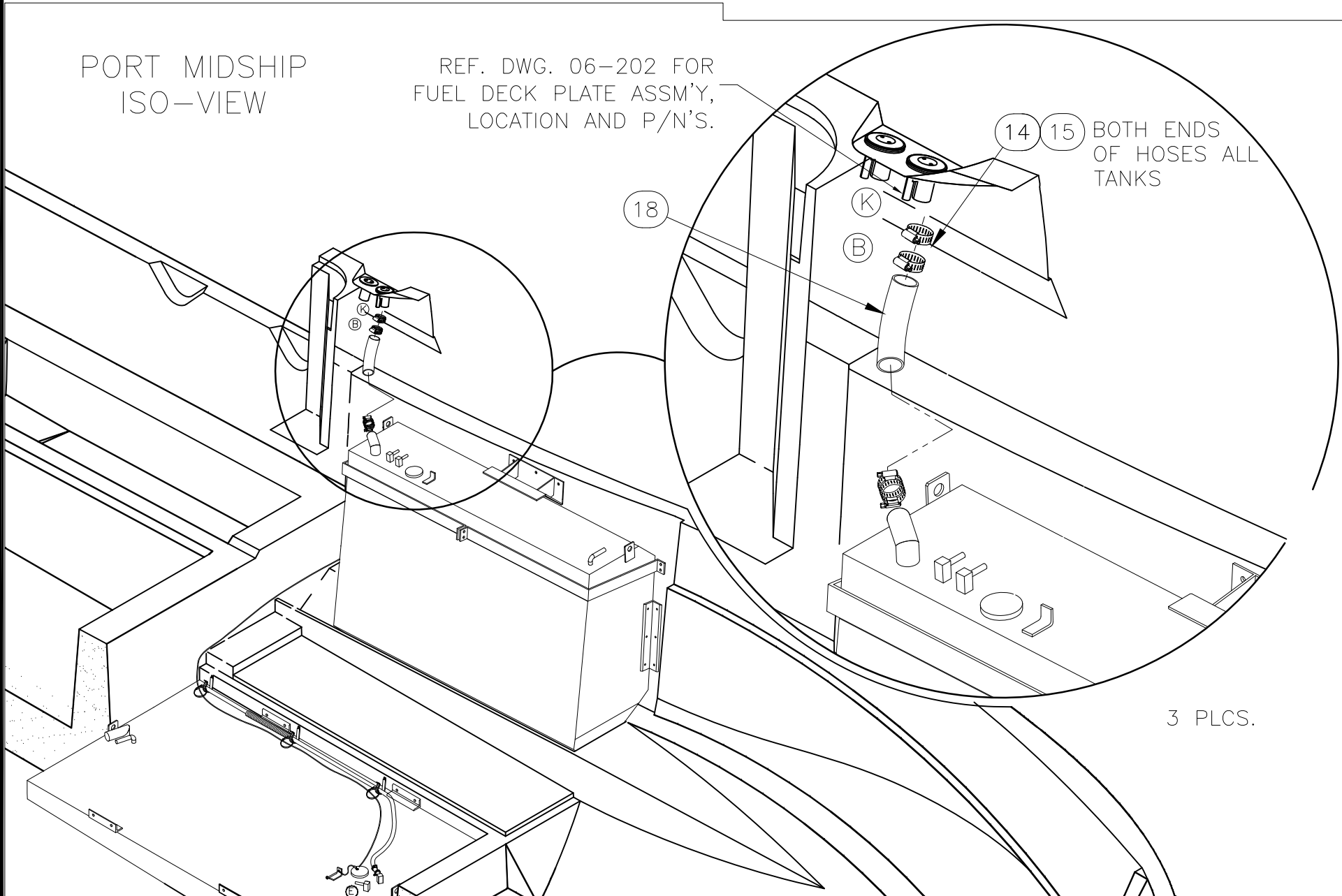
DWG. NO:
10501

REV.
S

CURRENT ECD
08065289

PORT MIDSHIP
ISO-VIEW

REF. DWG. 06-202 FOR
FUEL DECK PLATE ASSM'Y,
LOCATION AND P/N'S.



14 15 BOTH ENDS
OF HOSES ALL
TANKS

18

K

B

3 PLCS.



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: 05/01/03 SCALE: NONE

DWG. TITLE:
FUEL SYSTEM INSTALLATION

BOAT MODEL
305CQ

INIT. REL. ECN NO:
030309

MOLD NO.

DWG. NO:
10501

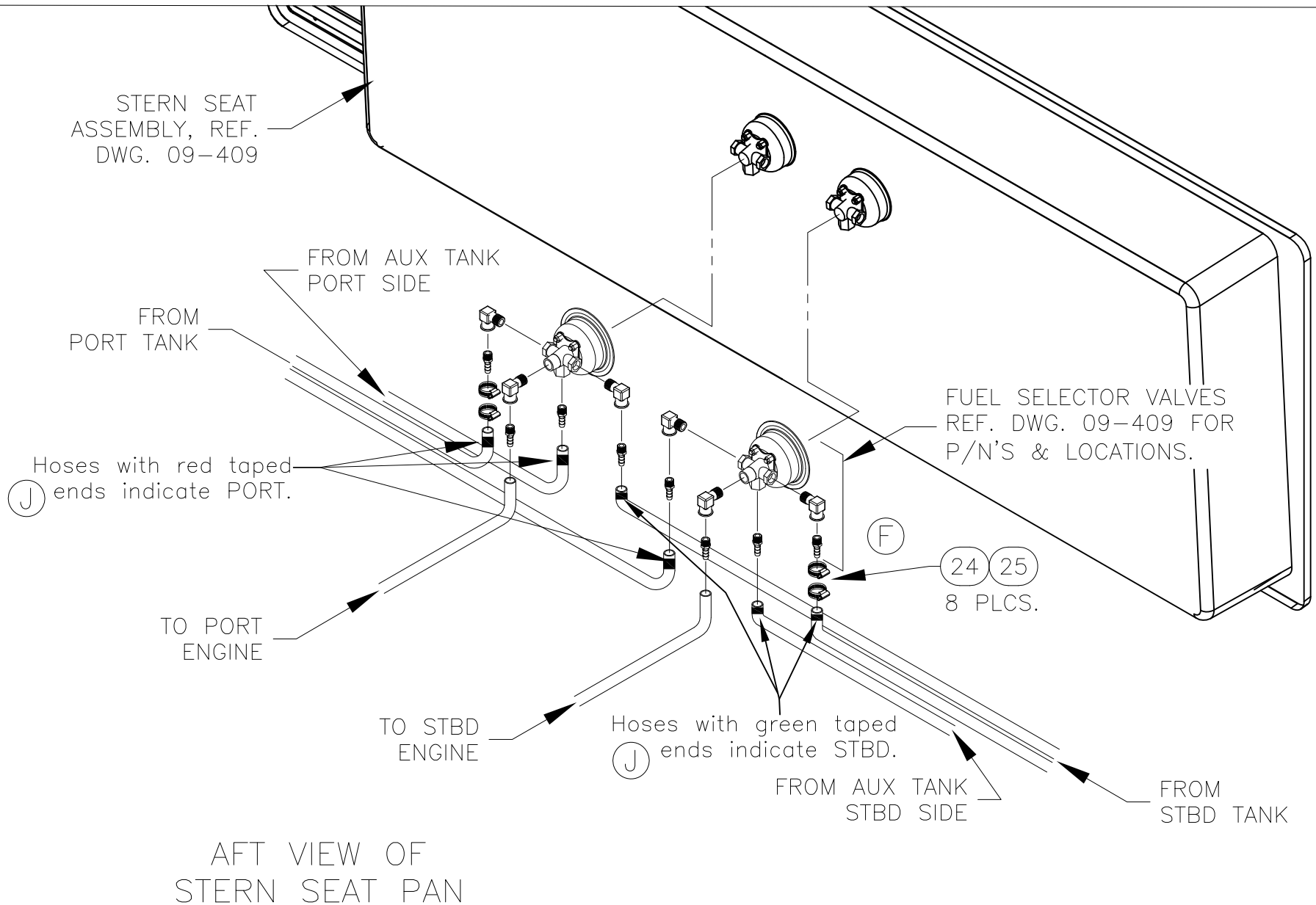
SHT. NO.
4 OF 7

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DWG. NO:
10501

REV.
S

CURRENT ECD
08065289



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

DRAWN: R CRAVEN DATE: 05/01/03 SCALE: NONE

DWG. TITLE: FUEL SYSTEM INSTALLATION

BOAT MODEL

305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
10501

SHT. NO.
6 OF 7

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DWG. NO:
10501

REV.
S

CURRENT ECD
08065289

PARTS LIST					
	ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
ⓑ	1	1	EA.	TANK, FUEL - BW 75GAL 305CQ-04 AUX	1753222
	2	1	EA.	TANK, FUEL - BW 110GAL 305CQ-04 SADDLE STB	1753221
	3	1	EA.	TANK, FUEL - BW 110GAL 305CQ-04 SADDLE PRT	1753220
	4	68	FT.	TAPE, FOAM NEOPRENE W/3M 9828 3/8"TH X 2"W	1497452
	5	2	EA.	STRAP, FUEL TANK BW305CQ-04 SADDLE	1753679
	6	4	EA.	BRACKET, BW-97 ALUM 1/4"X 2"X 2"X 12"	1030428
	7	2	EA.	BRACKET, ALUM BW305CQ-01 FUEL TANK	1754351
	8	4	EA.	BRACKET, ALUM BW280CQ-01 FUEL TANK	1523547
Ⓐ	9	22	EA.	BOLT, LAG 3/8"X 1.5" SS HEX HD	1009703
Ⓐ	10	8	EA.	SCREW, CAP #3/8-16 X 1.5" HEX HD SC	1742745
Ⓐ	11	8	EA.	NUT, HEX NYLON LOCK #3/8-16 SC	1007798
Ⓒ Ⓐ	12	24	EA.	WASHER, FLAT #3/8" SC	1260793
Ⓐ	13	12	EA.	SCREW, TAPPING #14A X 1.5" PPH SC	1008697
	14	12	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
Ⓕ	15	24	EA.	COVER, CLAMP END PROT 1/2"L X .045"X .465"RED	0830968
Ⓚ	16	3	EA.	VENT, FUEL/WATER SS 3/4" FLUSH STRAIGHT	1754881
Ⓜ Ⓛ Ⓒ Ⓐ	17	15	EA.	CLAMP, LOOM 1.25"	1701321
	18	0	FT.	HOSE, FUEL 1.5" TYPE A CLASS 2	0123745
	19	0	FT.	HOSE, FUEL 5/8" ISO/CE	0947499
Ⓚ	20	3	EA.	SCREW, MACHINE #10-24 X 3/4" PTH SC	1008705
Ⓚ	21	3	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
Ⓕ	22	12	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	0263954
Ⓜ Ⓐ	23	56	EA.	SCREW, TAPPING #8A X 5/8" PPH TEK SC W/EPXY	1893323
Ⓕ	24	28	EA.	CLAMP, HOSE #06M 5/16"-7/8" SS MINI	0123398
Ⓕ	25	28	EA.	COVER, CLAMP END PROT 1/2"L X.035"X.30"RED	0830976
Ⓚ	26	0	FT.	HOSE, FUEL 3/8" TYPE A CLASS 1-15 ISO/CE/CARB	1884011
Ⓜ Ⓐ	27	34	EA.	CLAMP, LOOM 2" G32	1704652
Ⓐ	28	34	FT.	FOAM, BACKER ROD 7/8" DIA	1041698
Ⓚ Ⓜ	29	3	EA.	SPRING, VENT 1.05"X12" SS	1041367
Ⓐ	30	1	FT.	HOSE, CONDUIT/SPLIT 3/8" FLAME RETARDANT	1501832
Ⓜ Ⓐ	31	1	EA.	TIE, CLIP BLK	1031764
Ⓜ Ⓐ	32	10	EA.	TIE, CABLE 6" LG NYLON BLK	0999672
Ⓐ	33	20	FT.	FOAM, BACKER ROD 1/2" DIA	1041680
Ⓒ	34	8	EA.	WASHER, LOCK SPLIT 3/8" SC	1260603
Ⓜ Ⓒ	35	6	EA.	CLIP, SUPPORT 1"	1216720
Ⓚ	36	6	EA.	NIPPLE, BRASS 3/8"MPT X HEX	1244441
Ⓚ	37	6	EA.	VALVE, ALUM SWING CK 3/8"FPT IN 3/8"MPT OUT	1840272
Ⓚ	38	6	EA.	ADAPTER, BRASS 3/8"FPT X 3/8"BARB	1840146



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

DRAWN: R CRAVEN DATE:05/01/03 SCALE: NONE

DWG. TITLE:
FUEL SYSTEM INSTALLATION

BOAT MODEL

305CQ

MOLD NO.

INIT. REL. ECN NO:

030309

DWG. NO:

10501

SHT. NO.

7 of 7

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DWG. NO:
09301

REV.
E

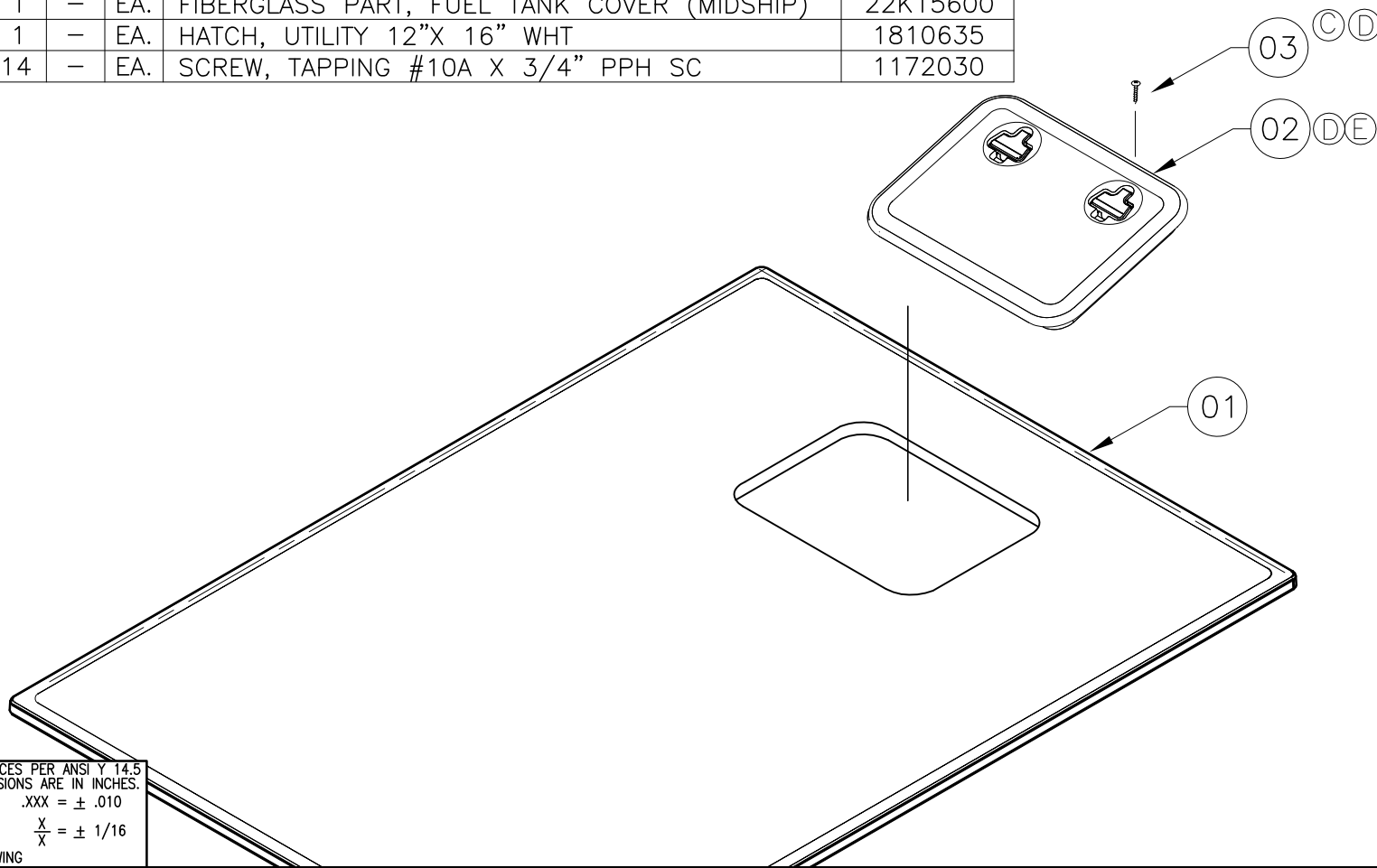
CURRENT ECD
06103695

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	REVISE NOTE 1. # OF DRILL PLCS WAS 20.	HJR	07/17/03	RA	03-03-09
B	REMOVE DRILL PATTERN FROM LEFT SIDE OF COVER	RL	09/09/03	RA	03-03-09
C	CHANGED PN# & DESCRIPTION ITEM 03	SLJ	03/31/06	AVM	0603107
D	CHANGED HATCH FROM ROUND TO SQUARE	DJW	06/29/06	DJW	060722
E	ITME #02 P/N 1810635 WAS 1831250; #03 QTY 14 WAS 10.	SL	10/16/06	DJW	06103695

1. SEAL ALL FASTENER HOLES / CUTOUT OPENING WITH WHITE SILICONE SEALANT AT TIME OF INSTALL'N.

PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
01	1	-	EA.	FIBERGLASS PART, FUEL TANK COVER (MIDSHIP)	22K15600
^E _D 02	1	-	EA.	HATCH, UTILITY 12"X 16" WHT	1810635
^E _D ^{C 03}	14	-	EA.	SCREW, TAPPING #10A X 3/4" PPH SC	1172030



INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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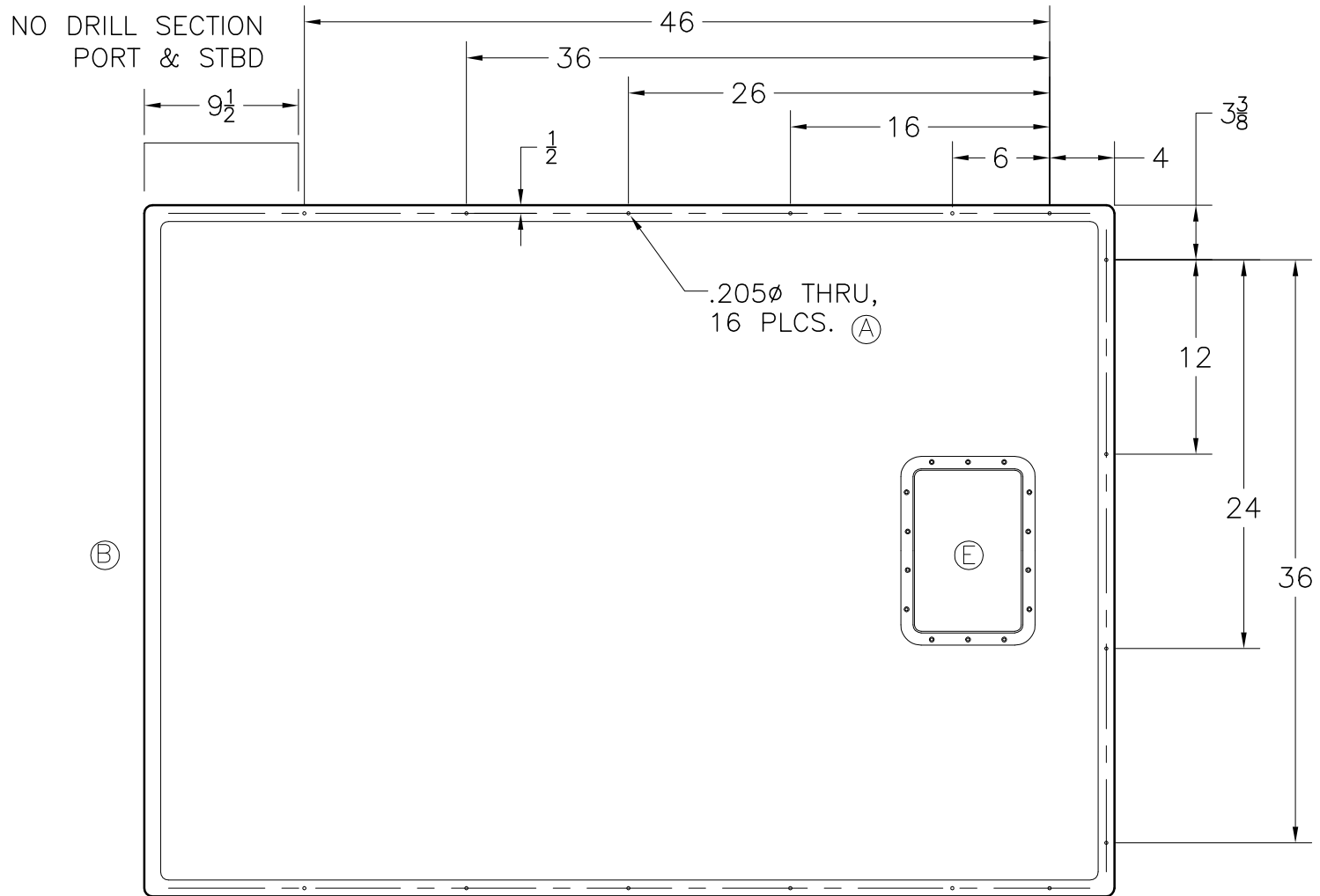
 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: H. WOOD	DATE: 5/08/03	DRAWN: R. DURHAM	DATE: 04/28/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: K. RANIERI	DATE: 5/09/03	DWG. TITLE:		305CQ		
	DESIGN: L. SCHOLZ	DATE: 5/09/03	FUEL TANK COVER SUB-ASSY., (MIDSHIP) 305CQ-04		INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
	INT. ENG:	DATE:			030309	09301	1 OF 2

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DWG. NO:
09301

REV.
E

CURRENT ECD
06103695



HOLE DRILLING PATTERN

BOSTON WHALER
PRODUCT DEV. & MFG. ENGINEERING GROUP

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

DRAWN: R. DURHAM

DATE: 04/28/03

SCALE: NONE

BOAT MODEL

305CQ

MOLD NO.

DWG. TITLE:

FUEL TANK COVER SUB-ASSY., (MIDSHIP), 305CQ-04

INIT. REL. ECN NO:

030309

DWG. NO:

SHT. NO.

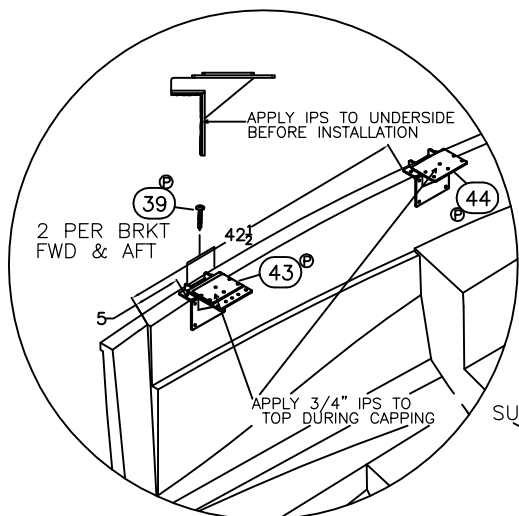
2 OF 2

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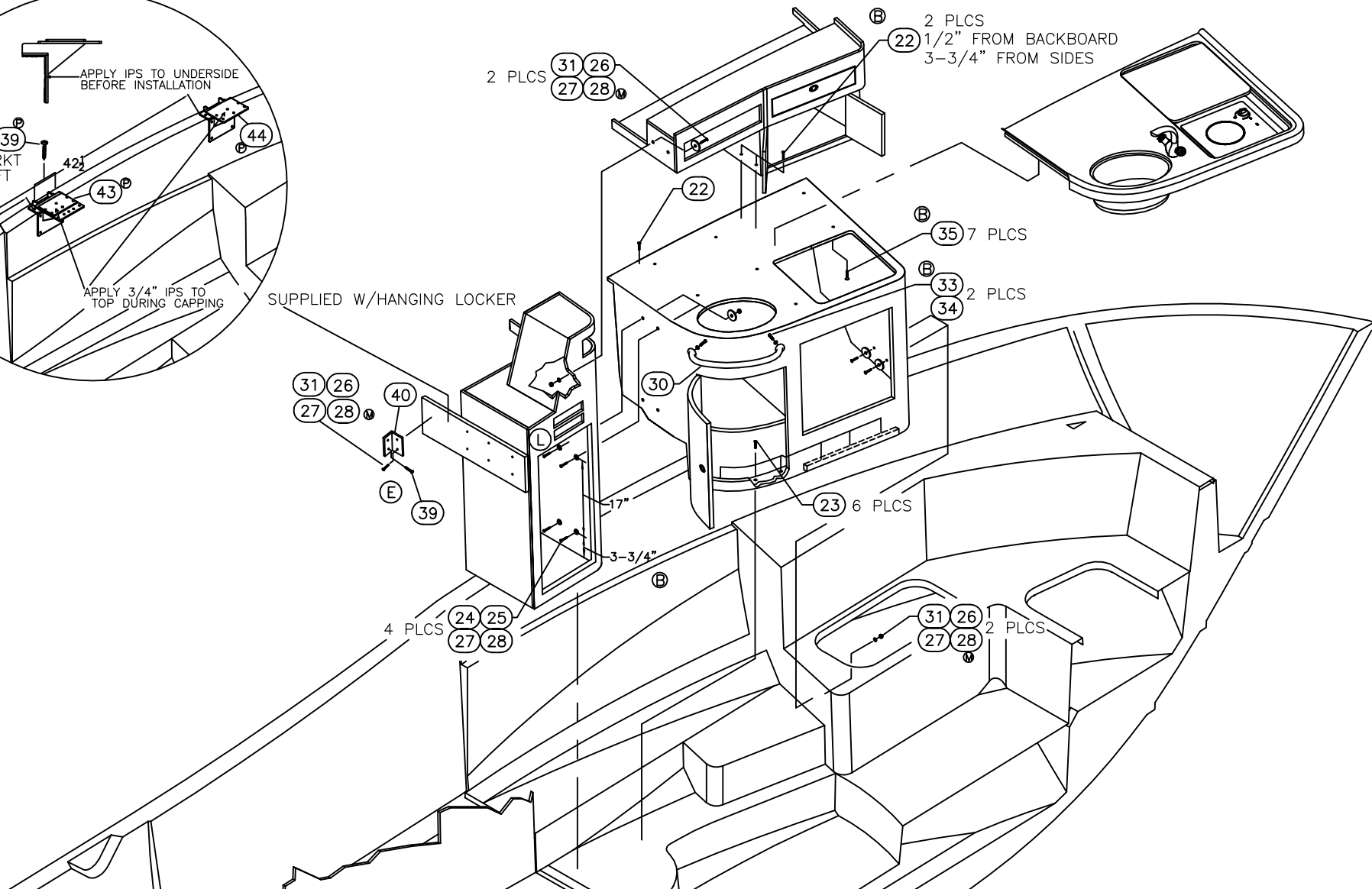
DWG. NO:
06302

REV.
X

CURRENT ECD
09096219



SUPPLIED W/HANGING LOCKER



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 LEE DATE: 071403 SCALE: NONE
 DWG. TITLE: GALLEY CABINET ASSEMBLY INSTALL

BOAT MODEL
305CQ
 INIT. REL. ECN NO:
030309

MOLD NO.
 DWG. NO:
06302

SHT. NO.
2 OF 4

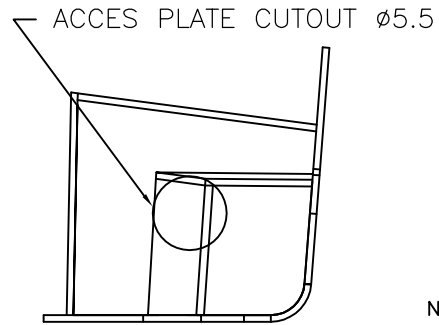
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DWG. NO:
06302

REV.
X

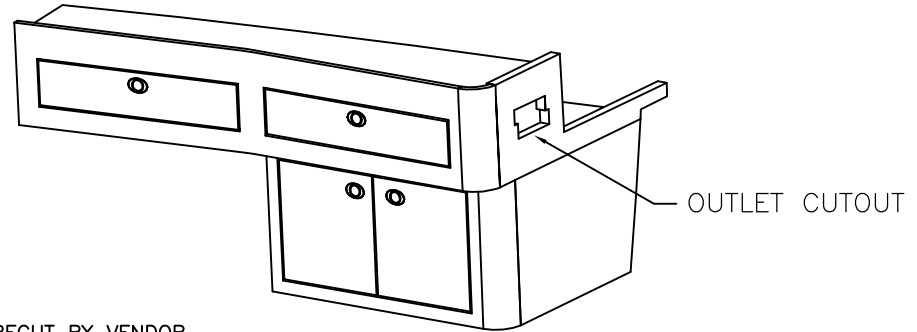
CURRENT ECD
09096219

CABINET, BW305CQ-04 HANG LCKR
REF. VENDOR DWG. 1759995



TOP VIEW

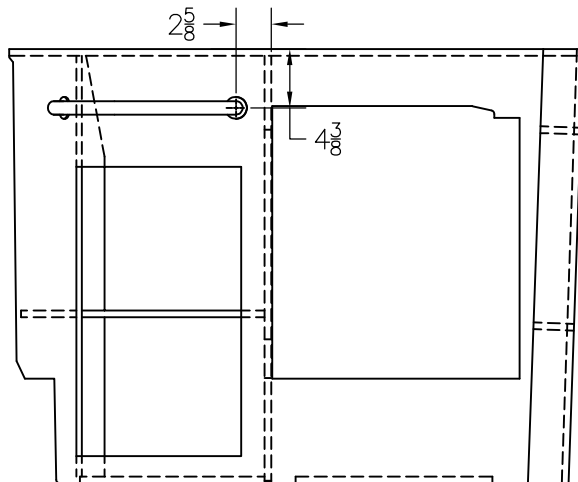
CABINET, BW305CQ-04 GLY UPR
REF. VENDOR DWG. 1759996



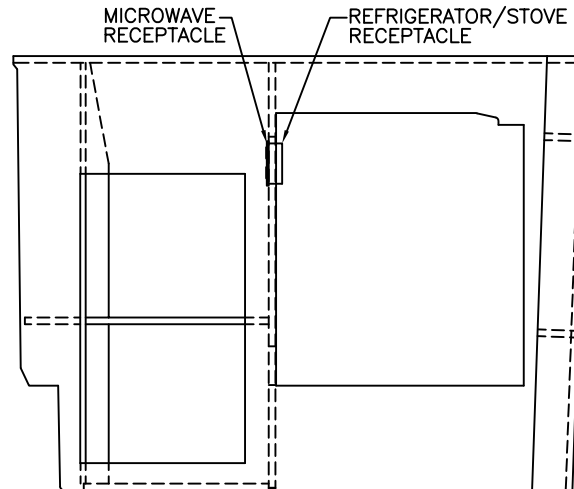
ISO VIEW

NOTE: CUTOUTS PRECUT BY VENDOR

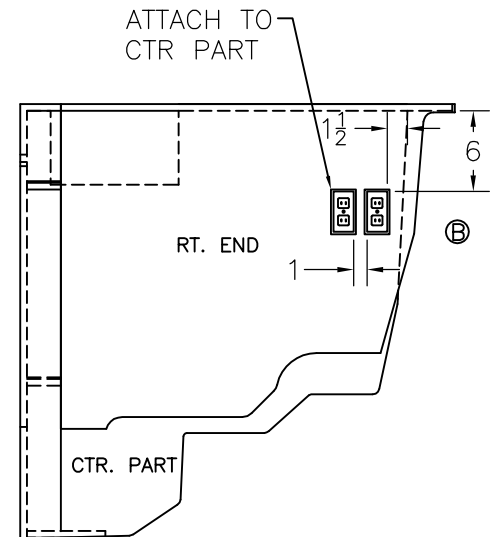
CABINET, BW305CQ-04 GLY LWR
REF. VENDOR DWG. 1754417



GRAB RAIL LOCATION



FRONT VIEW



RT SIDE VIEW

RECEPTACLE LOCATIONS



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 LEE DATE: 071403 SCALE: NONE
DWG. TITLE: GALLEY CABINET ASSEMBLY INSTALL

BOAT MODEL
305CQ
INIT. REL. ECN NO:
030309

MOLD NO.
DWG. NO:
06302

SHT. NO.
3 OF 4

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DWG. NO:
06302

REV.
X

CURRENT ECD
09096219

PARTS LIST

ITEM	STD. QTY.	OPT. QTY.	U/M	DESCRIPTION	B.W.I. NO.
①	01	1	-	EA. CABINET, BW305CQ-10 GLY LWR	1970941
②	02	1	-	EA. CABINET, BW305CQ-10 GLY UPR	1970940
③	03	-	1	EA. REFRIGERATOR, 2.0 CF AC/DC 220/50	779462
④	04	1	-	EA. REFRIGERATOR, 2.7 CF	1658368
WS⑤	05	1	-	EA. STEREO, CLARION AM/FM CD/SIR/XM SAT CMD6	1970760
⑥	06	-	1	EA. MICROWAVE, ORIGO 0.5CF 220 SS	1943861
⑦	07	1	-	EA. MICROWAVE, SHARP 0.8CF SS 800W CAROUSEL	1884843
⑧	08	3	1	EA. BOX, RECEPTACLE BOX ONLY	145128
⑨	09	2	-	EA. RECEPTACLE, DUPLEX WHT 15A	324038
⑩	10	2	-	EA. COVER PLATE, SGL DUPLEX RECEPT WHT	258384
⑪	11	1	-	EA. RECEPTACLE, GFI DUPLEX BLK 15A	602854
⑫	12	-	2	EA. RECEPTACLE, GERMAN STD MOSAIC WHT(SNAPON CVR)	1477496
⑬	13	-	1	EA. FRAME, SUPPORT 2-GANG GRID ONLY	1212851
⑭	14	-	2	EA. RECEPTACLE, GEWISS SGL USA/EURO	1458462
⑮	15	-	1	EA. COVER PLATE, 2-GANG MODULE CHR	1212935
⑯	16	-	1	EA. BRKR, 8000-SERIES 2P EURO GFCI	975052
Ⓚ	17	1	-	EA. BASE, HDPE BW305CQ-06 MCRWV BLK	1839520
Ⓛ	18	2	-	EA. SCREW, TAPPING #8A X 1" POH SC	1213065
Ⓜ	19	1	-	EA. ACCESS PLATE, POLYPROP TWIST-OUT 5" WHT BWI	1016153
Ⓨ	20	6	-	EA. SCREW, TAPPING #8A X 1/2" PFH SC	1008390
Ⓩ	21	1	-	EA. CABINET, BW305CQ-10 H/L	1970939
ⓐ	22	3	-	EA. SCREW, TAPPING #10A X 1.25" PPH SC	1213263
ⓑ	23	6	-	EA. SCREW, TAPPING #10A X 1" PTH SC	1008739
ⓓ	24	4	-	EA. SCREW, MACHINE #1/4-20 X 1.5" PFH SC	1215052
ⓔ	25	4	-	EA. WASHER, FLANGE #14 SC	1305762
ⓖ	26	6	-	EA. WASHER, FLAT #1/4" SC	1260769
ⓗ	27	10	-	EA. WASHER, FENDER 1/4"X 1.25" SC	1260678
Ⓣ	28	10	-	EA. NUT, LOCK #1/4-20 SC STD PATT	1009786
Ⓤ	29	166	-	EA. SUPPORT, PLAS RIGGING BW-97 WHT 10'	1043587
ⓕ	30	1	-	EA. RAIL, GRAB BW305CQ-04 GLY	1760360
ⓗ	31	6	-	EA. SCREW, MACHINE #1/4-20 X 1.25" PPH SC	1260975
Ⓣ	32	-	1	EA. BASE, HDPE BW305CQ-04 EURO MCRWV BLK	1763516
Ⓤ	33	2	-	EA. SCREW, CAP #5/16-18 X 1.25" HEX HD	1742748
ⓖ	34	2	-	EA. WASHER, FLAT #5/16" SC	1260785
ⓗ	35	7	-	EA. SCREW, TAPPING #10A X 1.25" PFH SC	1259415
Ⓣ	36	-	1	EA. BOX, 8000-SERIES 2MOD SURF MNT WEATHERPROOF	975060
Ⓤ	37	-	2	EA. COVER PLATE, WALL 2-MODULE MOSAIC WHT(SNAPON)	1477512
ⓖ	38	-	2	EA. FRAME, US STYLE (MOSAIC) (SNAPON COVER)	1477504
ⓗ	39	6	-	EA. SCREW, TAPPING #14A X 1" PPH SC	1008689
Ⓣ	40	1	-	EA. BRACKET, ALUM BW280CQ-01 FUEL TANK	1523547
Ⓤ	41	-	2	EA. RECEPTACLE, GERMAN STD MOS WHT(SNAP CVR) LVT	1787551
ⓖ	42	-	1	EA. DVD, JENSEN 12V DIN	1893023
ⓗ	43	1	-	EA. SUPPORT, ALUM BW305CQ-07 PRT AFT-MID DK BRACE	1891852
Ⓣ	44	1	-	EA. SUPPORT, ALUM BW305CQ-07 PRT FWD-MID DK BRACE	1891851
Ⓤ	45	-	1	EA. DVD, SLEEVE FOR DVD3M	1887138
ⓖ	46	-	1	EA. CABINET, BW305CQ-10 H/L W/DVD	1970938
ⓗ	47	1	-	EA. CABLE, CLARION USB INPUT 3'	1973247
Ⓣ	48	1	-	EA. CABLE, JUMPER STEREO ILLUMINATION	1974014



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 .XX = ± .03

DO NOT SCALE DRAWING

DRAWN: R LEE DATE: 071403 SCALE: NONE

DWG. TITLE: GALLEY CABINET ASSEMBLY INSTALL

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
06302

SHT. NO.
4 OF 4

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DWG. NO:
09601

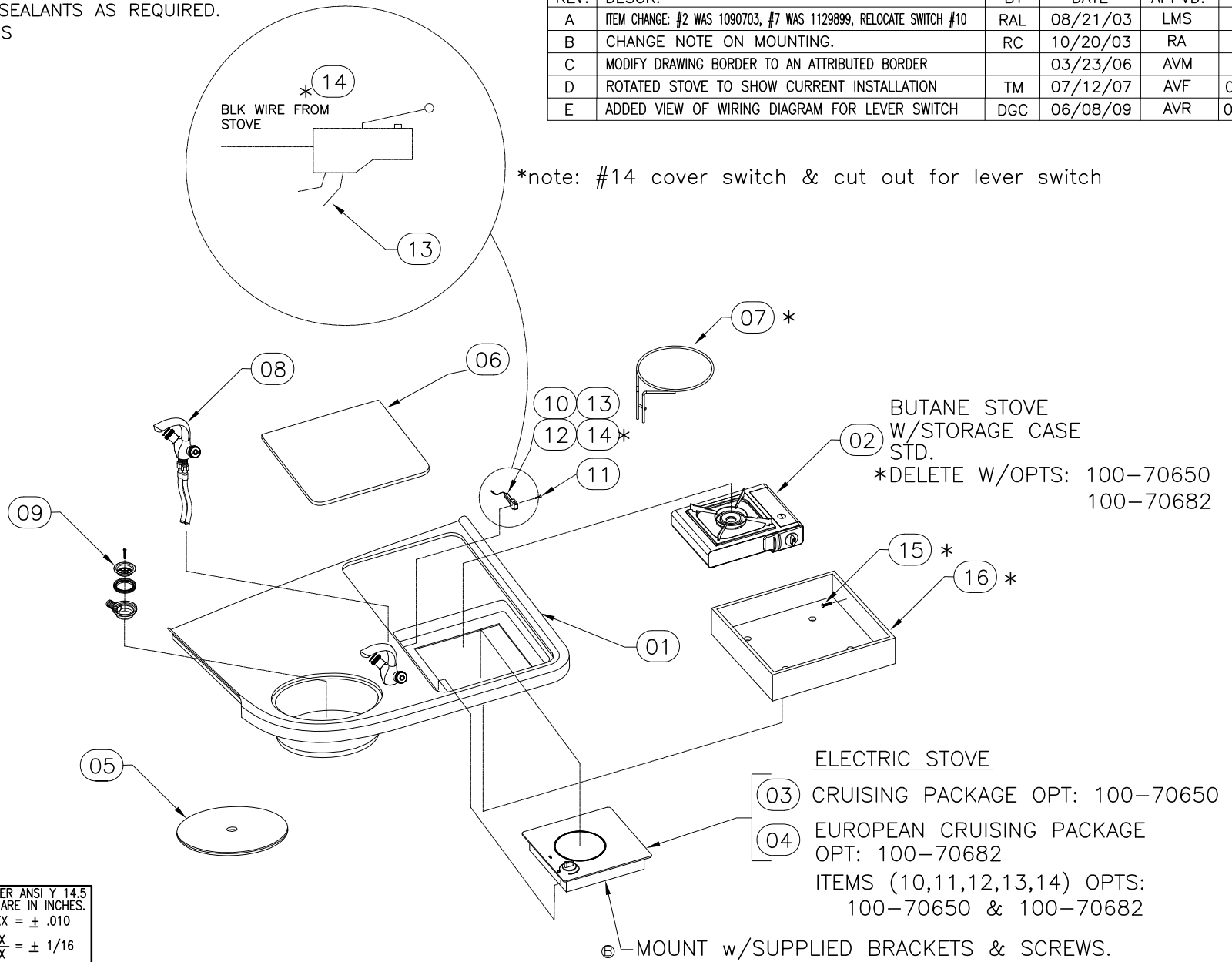
REV.
E

CURRENT ECD
09035798

NOTES:

1. USE SILICONE AND SEALANTS AS REQUIRED.
2. TIGHTEN ALL FITTINGS

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ITEM CHANGE: #2 WAS 1090703, #7 WAS 1129899, RELOCATE SWITCH #10	RAL	08/21/03	LMS	030309
B	CHANGE NOTE ON MOUNTING.	RC	10/20/03	RA	030309
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER		03/23/06	AVM	060318
D	ROTATED STOVE TO SHOW CURRENT INSTALLATION	TM	07/12/07	AVF	07124791
E	ADDED VIEW OF WIRING DIAGRAM FOR LEVER SWITCH	DGC	06/08/09	AVR	09035798



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

<p>PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: RA	DATE: 08/01/03	DRAWN: R. LEE	DATE: 07/08/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 08/04/03	DWG. TITLE:			305CQ	
	DESIGN: L. SCHOLZ	DATE: 08/21/03	GALLEY COUNTER SUB ASSY.			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: MG	DATE: 10/31/03				030309	09601

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DWG. NO:
09601

REV.
E

CURRENT ECD
09035798

NOTES:

PARTS LIST

ITEM	STD. QTY.	OPT. QTY.	U/M	DESCRIPTION	B.W.I. NO.
01	1	—	EA.	COUNTERTOP, GALLEY	22-K127-00
Ⓐ 02	1	—	EA.	STOVE, BUTANE SGL BURNER BLK EXPRESS II	1760074
03	—	1	EA.	STOVE, ELEC 1-BURNER CARIBBEAN COOK TOP 110V	1494418
04	—	1	EA.	STOVE, ELEC 1-BURNER CARIBBEAN COOK TOP 240V	1494459
05	1	—	EA.	COVER, CORIAN BW305CQ-04 SINK GLY	1756127
06	1	—	EA.	COVER, CORIAN STONE BW305CQ-04 STOVE	1756128
Ⓐ 07	1	—	EA.	HOLDER, STOVE 9" PORTABLE BUTANE EXPRESS II	1760075
08	1	—	EA.	FAUCET, GALLEY W/HANDLES NICKEL/CHR	1756063
09	1	—	EA.	DRAIN ASSY, FLUSH MNT W/1" HOSE BARB	0886200
10	—	1	EA.	SWITCH, HINGE ROLLER LEVER 15A SPDT	1132760
11	—	2	EA.	SCREW, TAPPING #4A X 1" PFH SC	1010321
12	—	1	EA.	CONN, FQD 14/16GA SEALED	1041201
13	—	1.3	FT.	WIRE, 14GA AWG BLK INSUL TIN/CPR	1000140
14	—	.125	EA.	HEAT SHRINK, TUBING BLACK 3/4" X 4'	0999839
15	4	—	EA.	SCREW, TAPPING #10A X 1.5" PTH SC	1008747
16	1	—	EA.	SHELF, HDPE BW305CQ-04 STOVE BUTANE	1759546

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DWG. NO:
09435

REV.
H

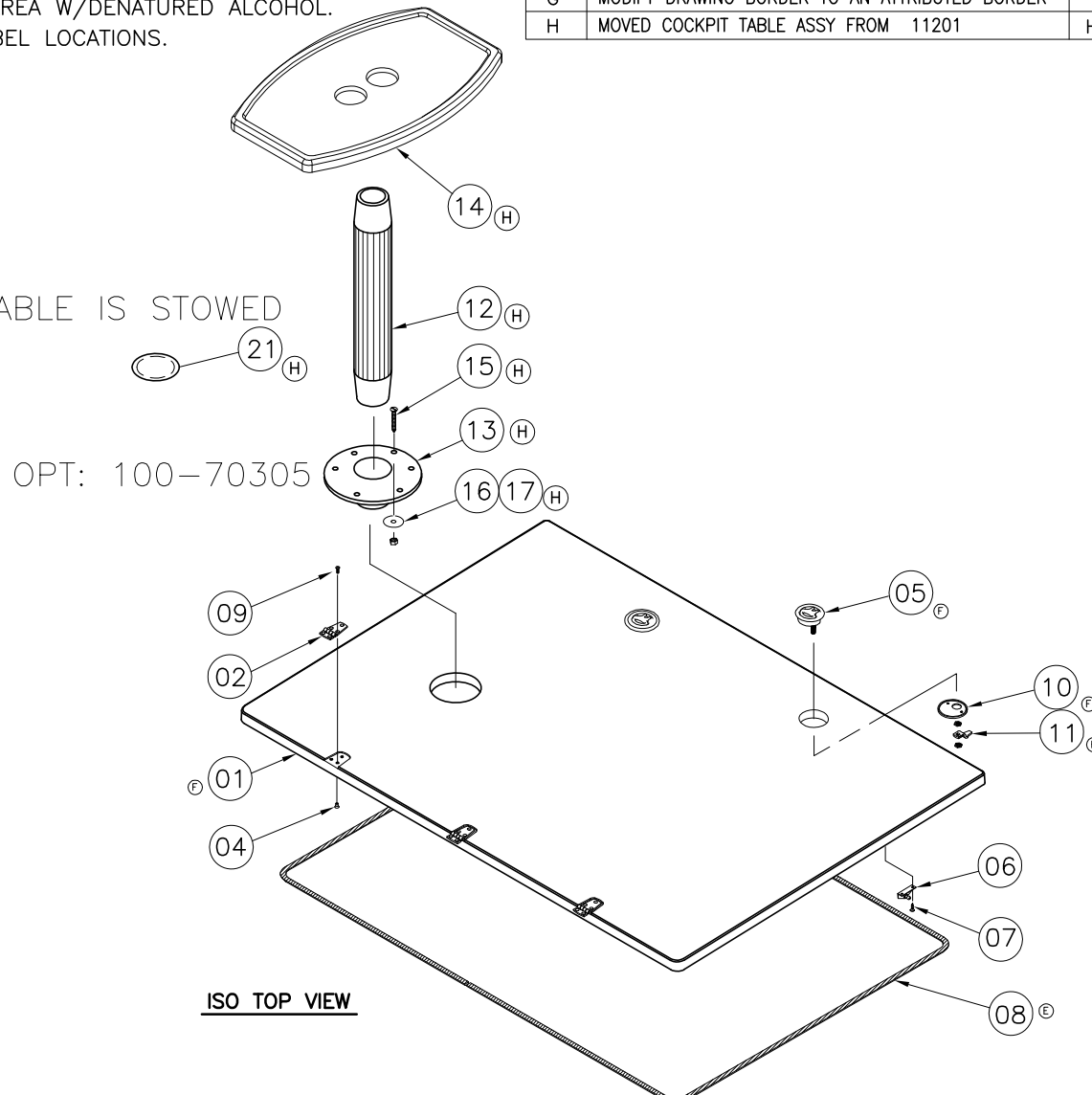
CURRENT ECD
060499

NOTES:


- ①. REFER TO DWG. 16118 FOR TRIM & GRIND DETAILS.
2. 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.
3. TREAT GASKET AND INSULATION AREA W/DENATURED ALCOHOL.
4. REFER. TO DWG.12-101 FOR LABEL LOCATIONS.
- ⑤. 05118 LAMINATION DETAILS

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	ITEM #08 P/N 1769583 WAS 1232156, SHEETS 1 & 3.	SL	01/12/04	ZAC	031232
F	MYE 06: #1 WAS K129-00, DELETED #3, #4 WAS QTY 15 #5 WAS 1755031, ADDED ITEMS 10,11. & NOTE 5	HJR	05/12/05	HW	050519
G	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/23/06	AVM	060318
H	MOVED COCKPIT TABLE ASSY FROM 11201	HJR	11/21/06	MG	060499

USE WHEN TABLE IS STOWED



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

 <p>BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: R.A.	DATE: 6/16/03	DRAWN: R. LEE	DATE: 05/29/03	SCALE: NONE	BOAT MODEL	MOLD NO.	⑤	
	APPD: K.R.	DATE: 6/16/03	DWG. TITLE:			305CQ	22K25700		
	DESIGN: L.S.	DATE: 6/16/03	GENERATOR COVER SUB ASSY.			INIT. REL. ECN NO:	DWG. NO:		SHT. NO.
	INT. ENG: M. GATICA	DATE: 10/31/03				030309	09435		1 of 3

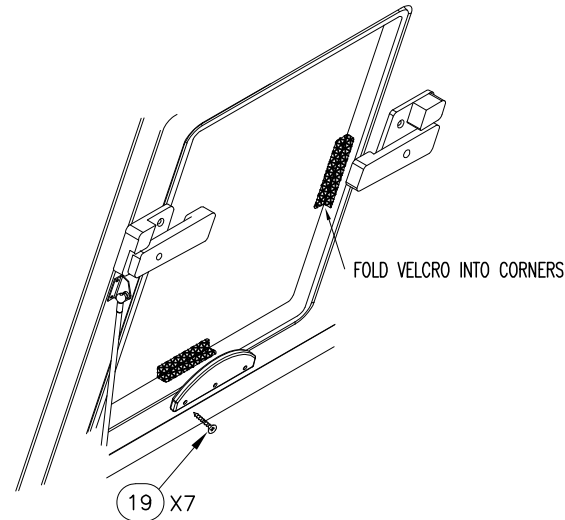
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DWG. NO:
09435

REV.
G

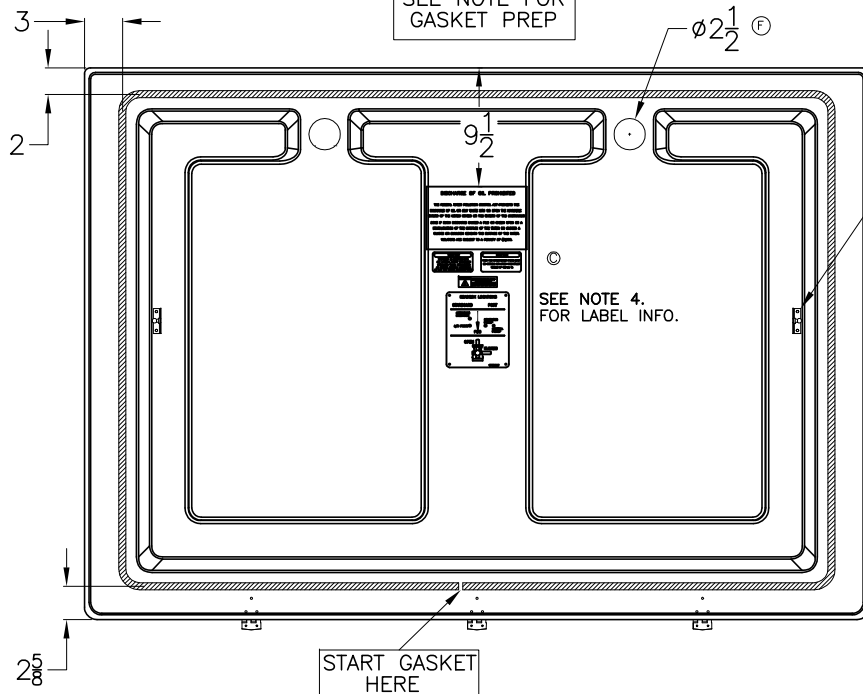
CURRENT ECD
060499

NOTES:



DIMENSION TO CENTER OF GASKET PLACEMENT.

IMPORTANT
SEE NOTE FOR
GASKET PREP

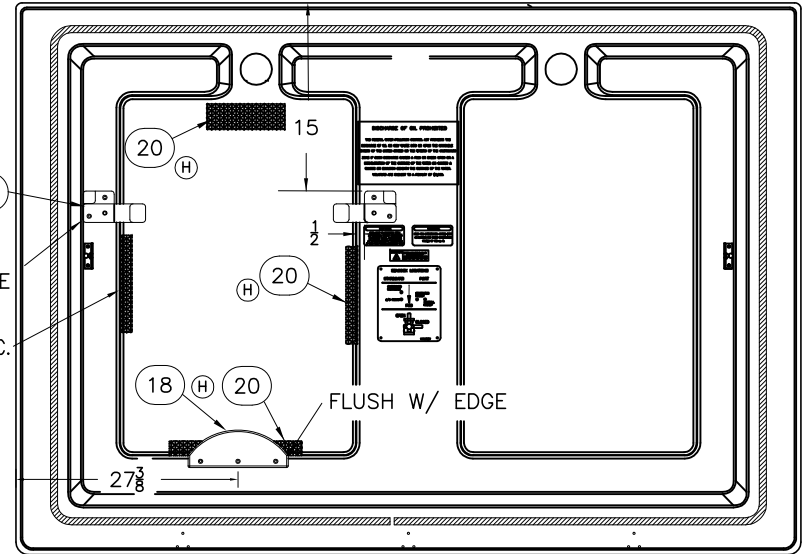


ITEM #6
LINE UP TO DETAIL
IN MOLD PART
2 PLCS.

FLUSH W/ EDGE

1' CUT INTO 3" PC.

(H) 20



VIEW ON BOTTOM



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

DRAWN: R. LEE DATE: 05/29/03 SCALE: NONE

DWG. TITLE: GENERATOR COVER SUB ASSY.

BOAT MODEL
305C

INIT. REL. ECN NO:
030309

MOLD NO.
22K25700

DWG. NO:
09435

(F)

SHT. NO.
2 OF 3

NOTES:

PARTS LIST

ITEM	STD. QTY.	U/M	DESCRIPTION	B.W.I NO.
Ⓔ 01	1	EA.	FIBERGLASS PART, GENERATOR COVER	22-K257-00
02	3	EA.	HINGE, DOOR SS 1.5"X 3" THINLINE	1617323
Ⓔ 03	6	EA.	SCREW, MACHINE #10-24 X 1/2" POH SC	1008432
Ⓔ 04	9	EA.	NUT, BBL #10-24 X 1/2" TH	1040203
Ⓔ 05	2	EA.	LATCH, COMPRESSION 2.5"N/LOCKING SS	1781446
06	2	EA.	BRACKET, SS LIFT CYL 90DEG 0.70" W/ STUD RT	817676
07	4	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
Ⓔ 08	15.5	FT.	TRIM-SEAL, #X1568HT 3/4"X 1/16" SELF-ADH BLK	1769583
Ⓔ Ⓒ 09	9	EA.	SCREW, MACHINE #10-24 X 1" POH SC	1010446
Ⓔ 10	2	EA.	PLATE, SHALLOW 2.5"W/1/16" LIP HDWR PKG SS	1793455
Ⓔ 11	2	EA.	CATCH, PAWL DEEP OFFSET SS	1791583
Ⓔ 12	1	EA.	POST, TBL LEG FLUTED TPR 2.25"DIA	1878023
Ⓔ 13	1	EA.	BASE, TBL FLUSH MNT ALUM TPR SOCKET 2.25"DIA	1878021
Ⓔ 14	1	EA.	COCKPIT TABLE	09-433
Ⓔ 15	6	EA.	SCREW, MACHINE #1/4-20 X 1.75" POH SC	0133744
Ⓔ 16	6	EA.	WASHER, FENDER 1/4"X 1.25" SC	1260678
Ⓔ 17	6	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
Ⓔ 18	1	EA.	HOLDER, HDPE BW305CQ-07 CKPT TBL	1847989
Ⓔ 19	7	EA.	SCREW, TAPPING #8A X 1.25" PTH SC	1130053
Ⓔ 20	.33	LY	VELCRO, DUAL LOCK CLR 2"X 50YD W/ADH BACK	0198945
Ⓔ 21	1	EA.	CAP, PLAS TBL FLUSH BASE 2.25"	1878024



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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. LEE DATE: 05/29/03 SCALE: NONE
DWG. TITLE: GENERATOR COVER SUB ASSY.

BOAT MODEL 305C	MOLD NO. 22K25700	Ⓔ
INIT. REL. ECN NO: 030309	DWG. NO: 09435	SHT. NO. 3 of 3

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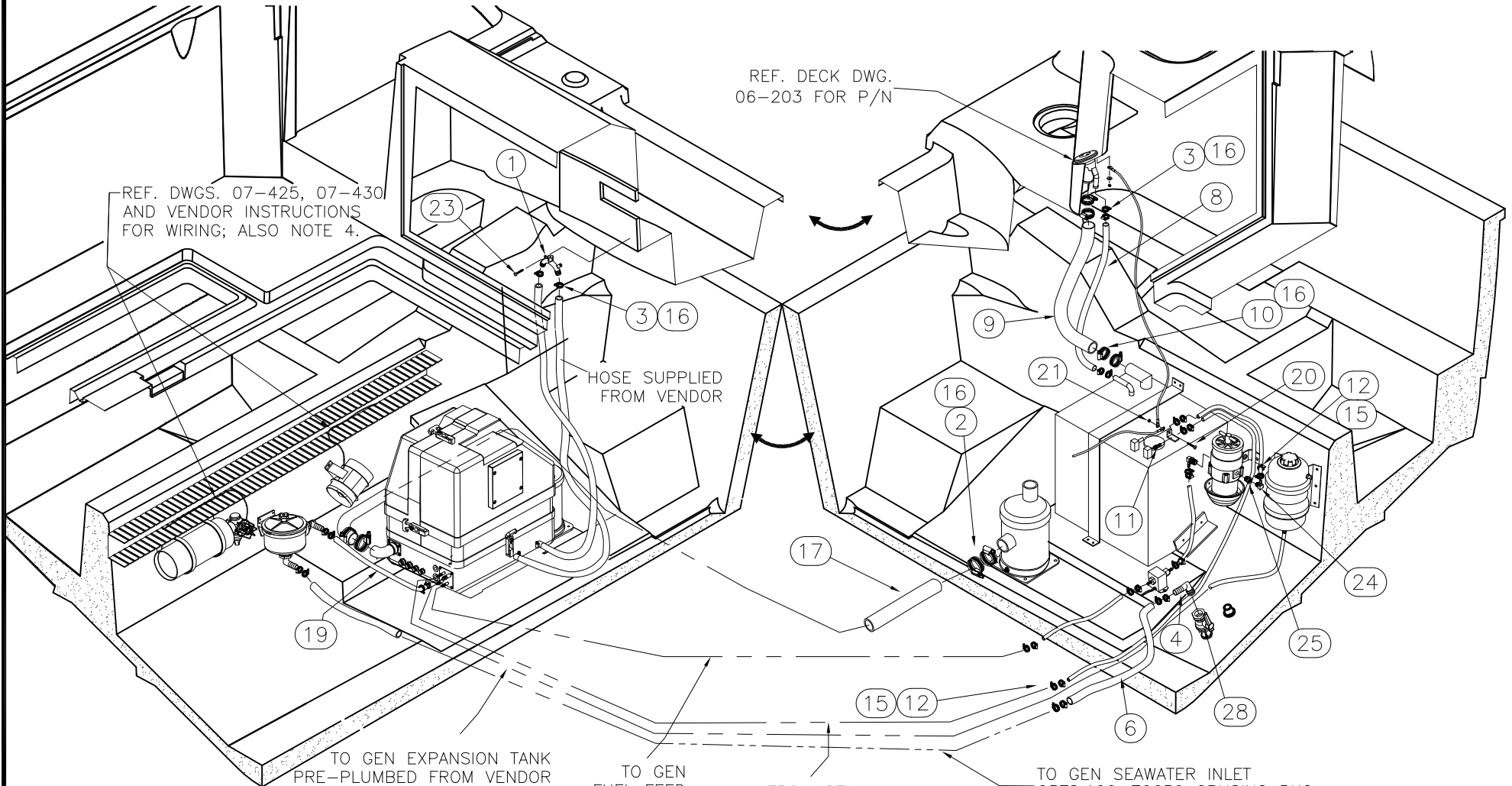
DWG. NO:
08410

REV.
1

CURRENT ECD
08065289

1. REF. DWG 06-151 FOR MAJOR COMPONENT P/N & LOC'S.
2. REFER TO DWG. #01-251 (CUT LIST) FOR HOSE LENGTHS.
3. REFER TO DWG. #16-501 & #16-601 FOR HOLE CUTOUTS.
4. ITEM #27 TO BE INSTALLED ON POSITIVE CABLE POST OF STARTER.
5. SEE DWG. 01-300 FOR TIE CABLES P/N & STANDARDS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
F	CHANGED PN# & DESCRIPTION ITEM 22, SHEETS 2 & 3. WAS 1010925	SLJ	03/21/07	AVM	07023918
G	ADDED PANDA GENERATOR COMPONENTS	SLJ	03/21/07	AVM	07023918
H	MYE"09" ITEM#18 WAS 1040344	SLJ	05/12/08	DH	08045124
I	REMOVE ITEM 13 AND ADD NOTES TO REFER DWG# 01-300	JF	06/16/08	AVM	08065289



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



CHECKED: R. AVILA	DATE: 07/14/03	DRAWN: R CRAVEN	DATE: 06/11/03	SCALE: NONE
APPD: K. RANIERI	DATE: 07/14/03	DWG. TITLE: GENERATOR INSTALLATION		
DESIGN: L. SCHOLZ	DATE: 07/14/03			
INT. ENG:	DATE:			

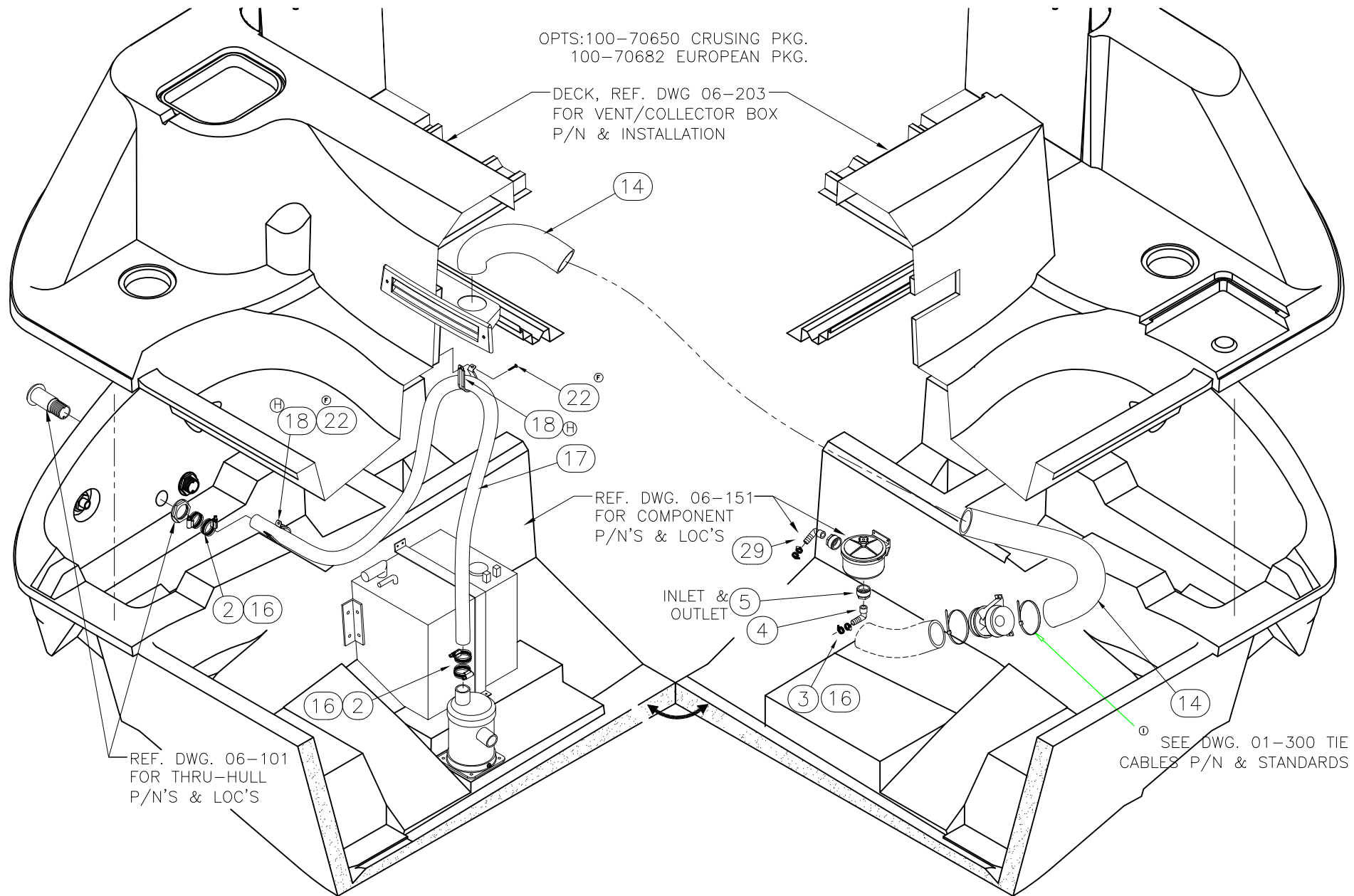
BOAT MODEL 305CQ	MOLD NO.
INIT. REL. ECN NO: 030309	DWG. NO: 08410
SHT. NO. 1	OF 3

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DWG. NO:
08410

REV.
1

CURRENT ECD
08065289



OPTS:100-70650 CRUISING PKG.
100-70682 EUROPEAN PKG.

DECK, REF. DWG 06-203
FOR VENT/COLLECTOR BOX
P/N & INSTALLATION

REF. DWG. 06-151
FOR COMPONENT
P/N'S & LOC'S

REF. DWG. 06-101
FOR THRU-HULL
P/N'S & LOC'S

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



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

DRAWN: R CRAVEN DATE:06/11/03 SCALE: NONE
DWG. TITLE: GENERATOR INSTALLATION

BOAT MODEL
305CQ
INIT. REL. ECN NO:
030309

MOLD NO.
DWG. NO:
08410

SHT. NO.
2 OF 3

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DWG. NO:
08410

REV.
1

CURRENT ECD
08065289

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
Ⓒ	1	EA.	SYPHON BREAK KIT, 1/2"	1703710
	2	EA.	CLAMP, HOSE #36 7/8"-2.75" SS .505	0417717
	3	EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .505	0263954
ⒸⒶ	4	EA.	ELBOW, MARELON 1"MPT X 1"BARB X 90DEG	995555
Ⓒ	5	EA.	ADAPTER, MARELON 1.5"MPT X 1"FPT	1792799
Ⓒ	6	FT.	HOSE, GEN PURPOSE 1"	196667
Ⓔ	7	FT.	HOSE, FUEL 5/16"LOW PERM A1-15 USCG A1 ISO/CE	1884062
Ⓔ	8	FT.	HOSE, FUEL 5/8" TYPE A CLASS 1 ISO/CE	123778
	9	FT.	HOSE, FUEL 1.5" TYPE A CLASS 2	0123745
	10	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
Ⓒ	11	EA.	ELBOW, BRASS 90DEG 1/4"MPT X 5/16"BARB	1218239
	12	EA.	CLAMP, HOSE #04M 1/4"-5/8" SS MINI	0417998
Ⓘ	13	EA.	TIE, CABLE 14" LG NYLON BLK	1031780
	14	FT.	HOSE, VENT/BLOWER 4"	1053370
	15	EA.	COVER, CLAMP END PROT 1/2"L X.035"X.30"RED	0830976
	16	EA.	COVER, CLAMP END PROT 1/2"L X .045"X .465"RED	0830968
Ⓒ	17	FT.	HOSE, EXHAUST 1.5" HW	1759847
Ⓔ	18	EA.	CLAMP, LOOM 2" G32	1704652
Ⓒ	19	FT.	HOSE, WATER 1/2" HVY DTY (HEATER)	0995688
	20	EA.	SCREW, MACHINE #10-24 X 3/4" PTH SC	1008705
	21	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
	22	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
	23	EA.	SCREW, TAPPING #6A X 3/4" PTH SC	1010917
Ⓒ	24	EA.	ADAPTER, BRASS 1/4"MPT X 5/16"BARB	0708305
	25	EA.	BUSHING, BRASS 1/4"FPT X 3/8"MPT	0171322
Ⓒ	26	EA.	FBRGLS PART, BWCP=97 ELBOW 2"X 90DEG	1062090
	32	EA.	LABEL, NO STEP (LEXAN)	1744726
Ⓐ	27	EA.	BOOT, ENG STARTER RED (NOT SHOWN)	0140509
ⒸⒶ	28	EA.	VALVE, MARELON BALL 2-WAY 1"	0581355
ⒸⒺ	29	EA.	ADAPTER, PLAS 3/4"MPT X 1/2"BARB 90DEG	1894576



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

DRAWN: R CRAVEN DATE:06/11/03 SCALE: NONE

DWG. TITLE:
GENERATOR INSTALLATION

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
08410

SHT. NO.
3 of 3

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DWG. NO:

12401

REV.

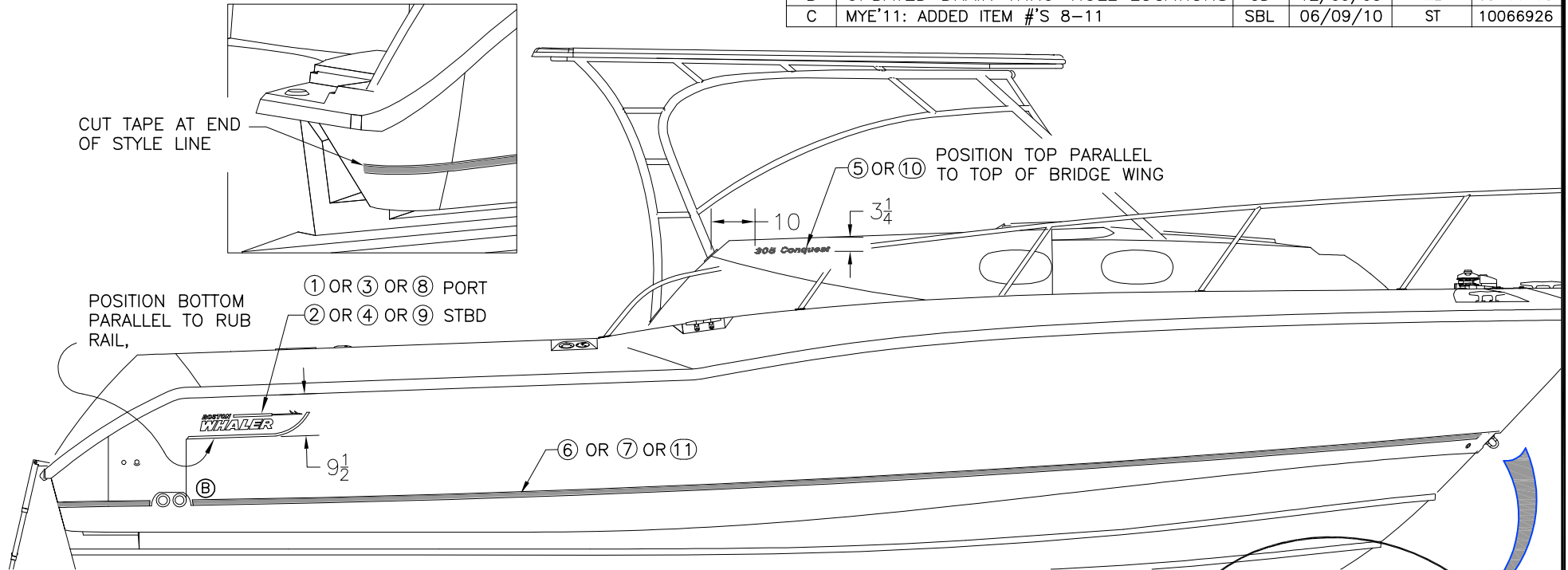
C

CURRENT ECD

10066926

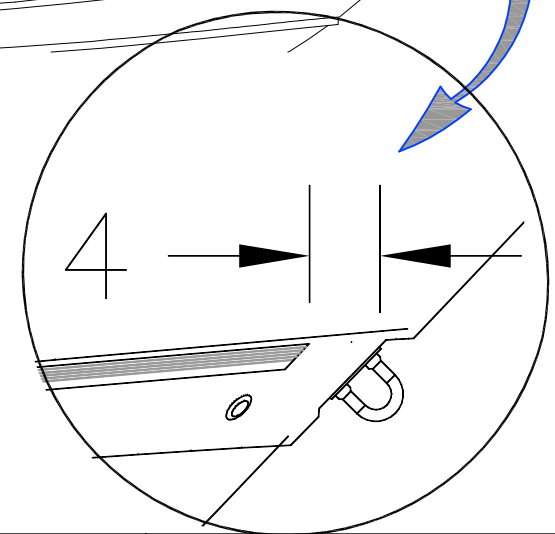
REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	ITEM #'S 6 & 7, QTY 61 WAS 30.	SL	4/13/04	ZAC	04-04-19
B	UPDATED DRAIN THRU-HULL LOCATIONS	GD	12/09/05	ME	05-11-79
C	MYE'11: ADDED ITEM #'S 8-11	SBL	06/09/10	ST	10066926

1. CLEAN ALL DECAL & TAPE LOCATION SURFACES W/ DENATURATED ALCOHOL PRIOR TO APPLICATION.



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	DECAL, BW-04 LOGO 29" RED PRT (DRIP MOLD)	1752941
2	1	EA.	DECAL, BW-04 LOGO 29" RED STB (DRIP MOLD)	1752942
3	1	EA.	DECAL, BW-04 LOGO 29" DK BLUE PRT (DRIP MOLD)	1752943
4	1	EA.	DECAL, BW-04 LOGO 29" DK BLUE STB (DRIP MOLD)	1752944
5	2	EA.	DECAL, BW-04 305CQ GRY (DRIP MOLD)	1753740
(A)	61	FT.	TAPE, SOLID 1" DK BLUE W/GRY PIN STRIP	1754510
(A)	7	61 FT.	TAPE, SOLID 1" RED W/GRY PIN STRIP	1754509
(B)	8	1 EA.	DECAL, BW-04 LOGO 29" BLK PRT (DRIP MOLD)	1752948
(B)	9	1 EA.	DECAL, BW-04 LOGO 29" BLK STB (DRIP MOLD)	1752949
(B)	10	2 EA.	DECAL, 305CQ BLK DRIP MOLD	2026279
(B)	11	61 FT.	TAPE, SOLID 1" BLK W/GRY PIN STRIP	2026289



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

DO NOT SCALE DRAWING



CHECKED: A. SCHULTE	DATE: 10/8/03	DRAWN: H. READ	DATE: 08/20/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: K. RANIERI	DATE: 10/8/03	DWG. TITLE:			305CQ	
DESIGN: L. SCHOLZ	DATE: 10/8/03	GRAPHICS LOCATIONS			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 10/31/03				030309	12401
					SHT. NO.	1 of 1

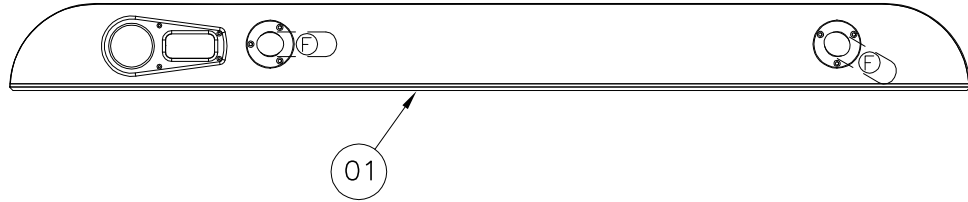
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DWG. NO: 09226 REV. F CURRENT ECD 09066051

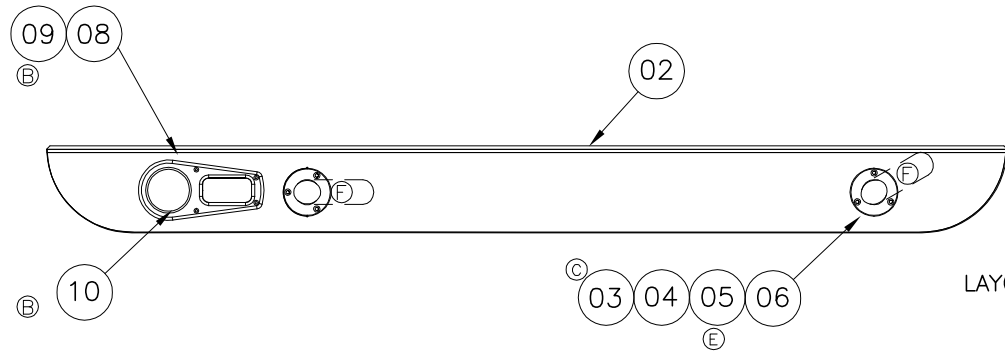
NOTES:

1. REFER TO DWGS. 22-K118-00 & 22-K119-00 FOR TRIM & GRIND INFO.
2. ALL COMPONENT CUTOUTS & FASTENERS SHALL BE SEALED USING WHITE SILICONE SEALANT AT TIME OF COMPONENT INSTALLATION.
3. REFER TO DWG. 16-119 FOR COMPONENT LOCATIONS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
F	MYE"10", MOVED ROD HOLDERS	HJR	07/17/03	RA	030309
B	MYE' 06: ADDED CUPHOLDERS TO HAWSE PIPE	MRZ	05/05/05	MG	050430
C	ITEM #03 P/N 1799571 WAS 1591643.	SL	07/26/05	ME	050247
D	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/23/06	AVM	060318
E	#05 WAS 1007764	SLJ	09/03/09	RW	09066051



TOP-VIEW, PORT



TOP-VIEW, STBD.
LAYOUT MIRROR IMAGE OF PORTSIDE

ITEM	STD. QTY.	U/M	DESCRIPTION	MRP NUMBER
01	1	EA.	FIBERGLASS PART, GUNNEL BOARD, PORT	22-K118-00
02	1	EA.	FIBERGLASS PART, GUNNEL BOARD, STBD	22-K119-00
03	4	EA.	ROD HOLDER, FLUSH MNT SS W/BW-05 LOGO	1799571
04	12	EA.	SCREW, MACHINE #1/4-20 X 1.5" POH SC	1010438
05	12	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
06	12	EA.	WASHER, FLAT #1/4" SC	1260769
07	2	EA.	HAWSE PIPE, SS 6"X 3.25"OD X 4"X 2" ID	591339
08	8	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
09	2	EA.	HAWSE PIPE, BW-05 SS W/CUP HOLDER	1789215
10	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.
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 .X = ± .1 .XX = ± .03 X/X = ± 1/16
 DO NOT SCALE DRAWING



CHECKED: R. AVILA	DATE: 06/18/03	DRAWN: R LEE	DATE: 04/21/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.
APPD: K. RANIERI	DATE: 06/18/03	DWG. TITLE: GUNNEL BOARD SUB ASSY.			INIT. REL. ECN NO: 030309	DWG. NO: 09226
DESIGN: L. SCHOLZ	DATE: 06/18/03				SHT. NO. 1 of 1	
INT. ENG: M. GATICA	DATE: 06/02/05					

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DWG. NO:
08502

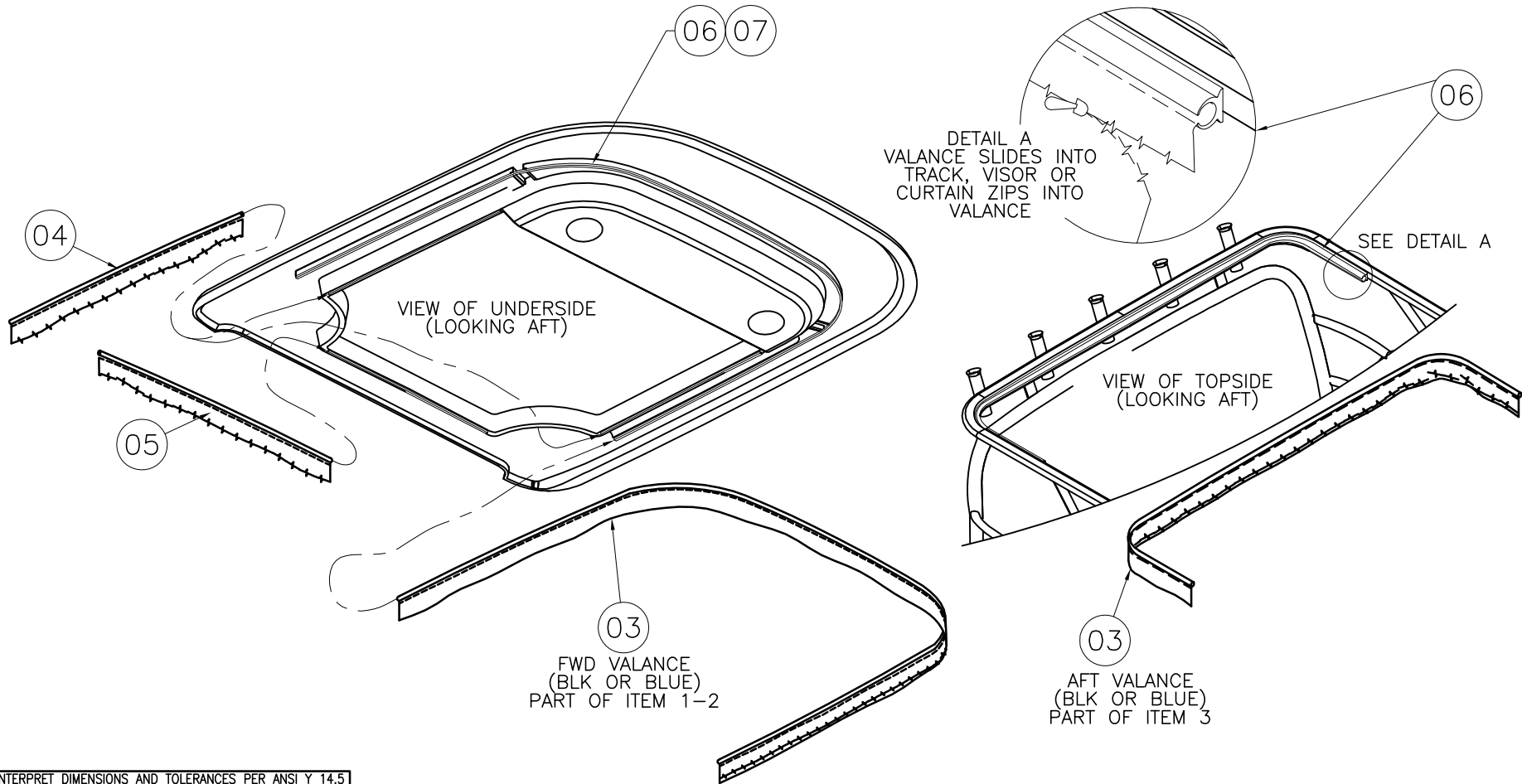
REV.
C

CURRENT ECD
09086098

NOTES:

1. ALL SNAPS FOR SECURING THE CANVAS ARE SUPPLIED WITH EACH KIT
2. PLACEMENT OF SNAPS SHALL BE MEASURED FROM CANVAS PATTERN AFTER SECURING TO TRACK

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/22/06	AVM	060318
B	Add note to pg 4 for weather curtain kits.	AVF	2/18/08	AVF	08024946
C	Changed 1936561 and 1936562 to 1975465 and 1975464	SG	8/12/09	AVR	09086098



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: 10/30/03	DRAWN: F. BENSON	DATE: 08/19/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 10/30/03	DWG. TITLE:			305CQ	
	DESIGN: LS	DATE: 10/30/03	HARDTOP CANVAS ASSY			INIT. REL. ECN NO:	SHT. NO.
	INT. ENG: MG	DATE: 10/30/03				030309	08502
						1 of 4	

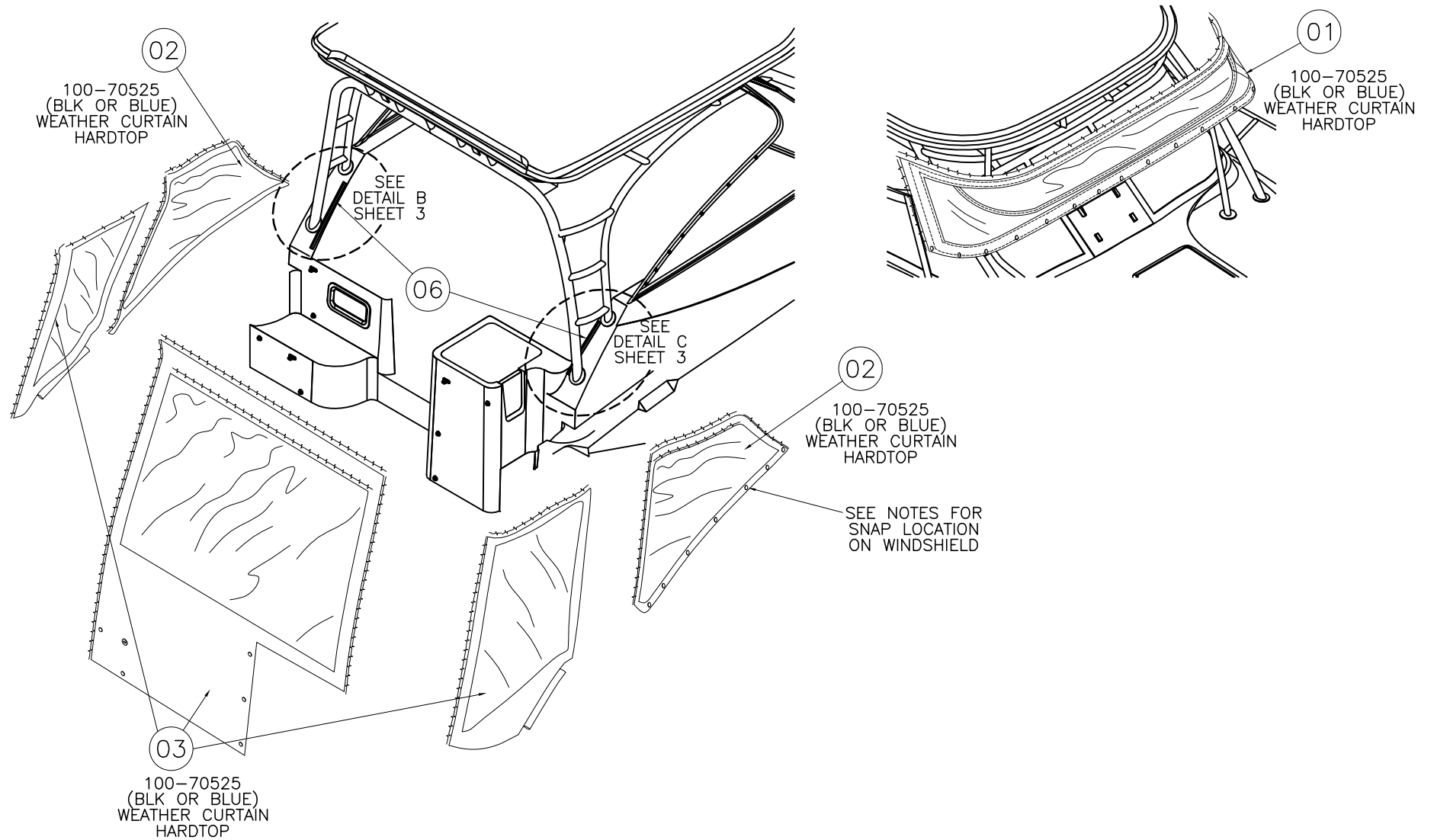
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DWG. NO:
08502

REV.
C

CURRENT ECD
09086098

NOTES:



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

DRAWN: F. BENSON

DATE: 08/19/03

SCALE: NONE

BOAT MODEL

305CQ

MOLD NO.

DWG. TITLE:

HARDTOP CANVAS ASSY

INIT. REL. ECN NO:

030309

DWG. NO:

08502

SHT. NO.

2 of 4

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DWG. NO:
08502

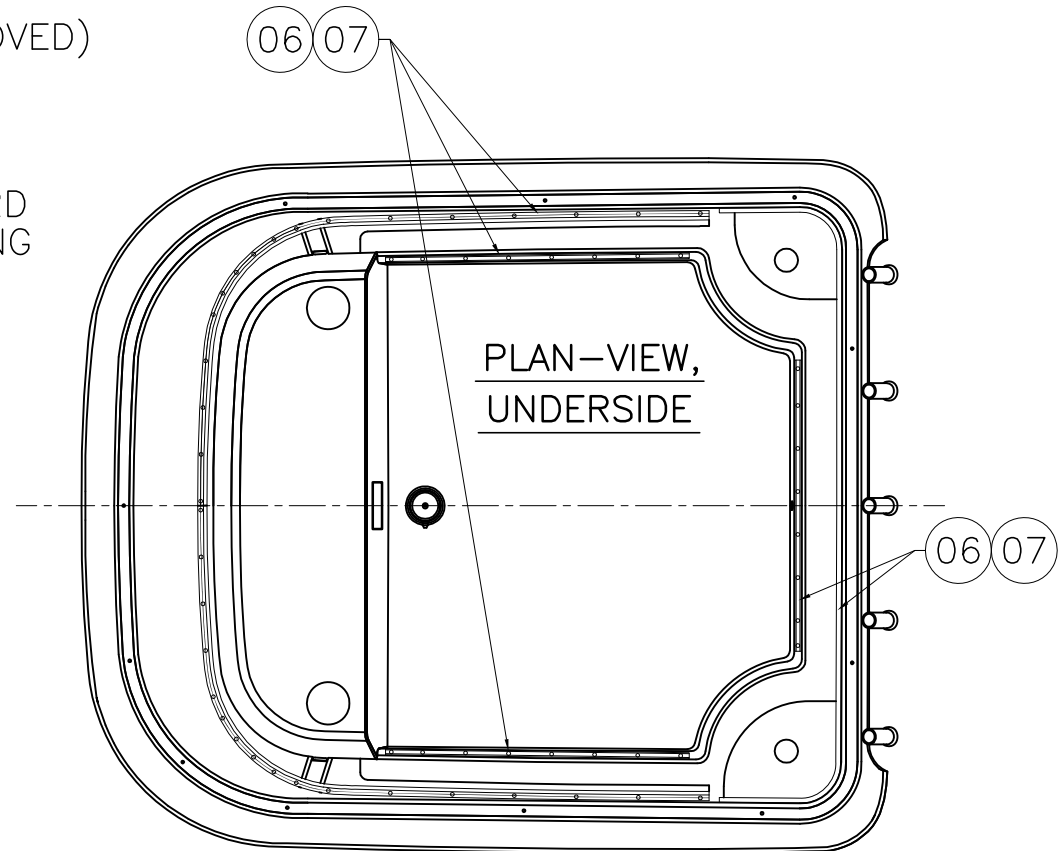
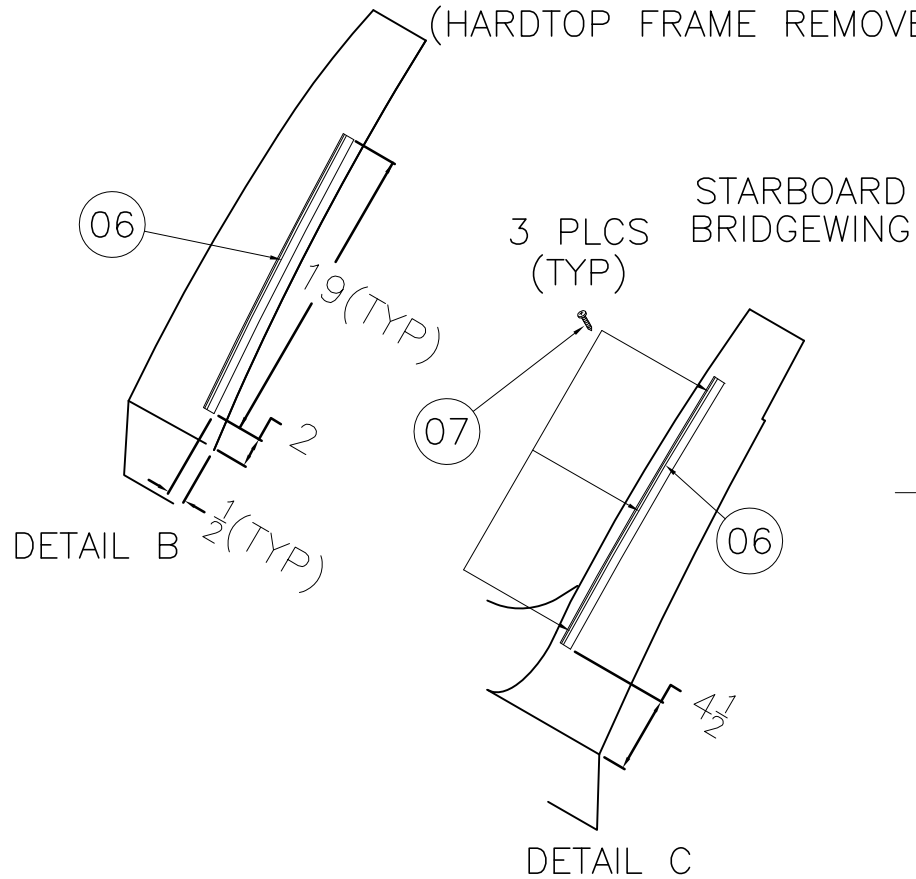
REV.
C

CURRENT ECD
09086098

NOTES:

PORT BRIDGEWING

(HARDTOP FRAME REMOVED)



HARDTOP SUB ASSY
VIEW SHOWN FOR REF. ONLY
SEE DWG. 08-401 FOR DETAILS



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

DRAWN: F. BENSON

DATE: 08/19/03

SCALE: NONE

BOAT MODEL

305CQ

MOLD NO.

DWG. TITLE:

HARDTOP CANVAS ASSY

INIT. REL. ECN NO:

030309

DWG. NO:

08502

SHT. NO.

3 OF 4

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DWG. NO:
08502

REV.
C

CURRENT ECD
09086098

NOTES:

Please note the following Weather Curtain Kits:

Kit #1975465 CANVAS, 305CQ CURT BLK
Includes 1755470, 1775475, 1755476, 1762568, and 1762570. ©

Kit #1975464 CANVAS, 305CQ CURT BLUE
Includes 1755477, 1755478, 1755479, 1762569, and 1762571. ©

PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
01	—	1	EA.	CANVAS, BW305CQ-04 H/T VSR CURT BLK	1755470
	—	1	EA.	CANVAS, BW305CQ-04 H/T VSR CURT BLUE	1755477
02	—	1	PR.	CANVAS, BW305CQ-04 H/T SIDE CURT SET BLK	1755475
	—	1	PR.	CANVAS, BW305CQ-04 H/T SIDE CURT SET BLUE	1755478
03	—	1	EA.	CANVAS, BW305CQ-04 H/T DROP CURT BLK	1755476
	—	1	EA.	CANVAS, BW305CQ-04 H/T DROP CURT BLUE	1755479
04	—	1	EA.	CANVAS, BW305CQ-04 H/T CONN BLK	1762568
		1	EA.	CANVAS, BW305CQ-04 H/T CONN BLUE	1762569
05	—	1	EA.	CANVAS, BW305CQ-04 H/T DROP CONN BLK	1762570
		1	EA.	CANVAS, BW305CQ-04 H/T DROP CONN BLUE	1762571
06	—	5.2	EA.	TRACK, PVC RIGID 10' WHT	1617398
07	—	55	EA.	SCREW, TAPPING #6A X 3/4" PFH SC	1010370



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

DRAWN: F. BENSON DATE:08/19/03 SCALE: NONE

DWG. TITLE:
HARDTOP CANVAS ASSY

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
08502

SHT. NO.
4 of 4

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DWG. NO:
08401

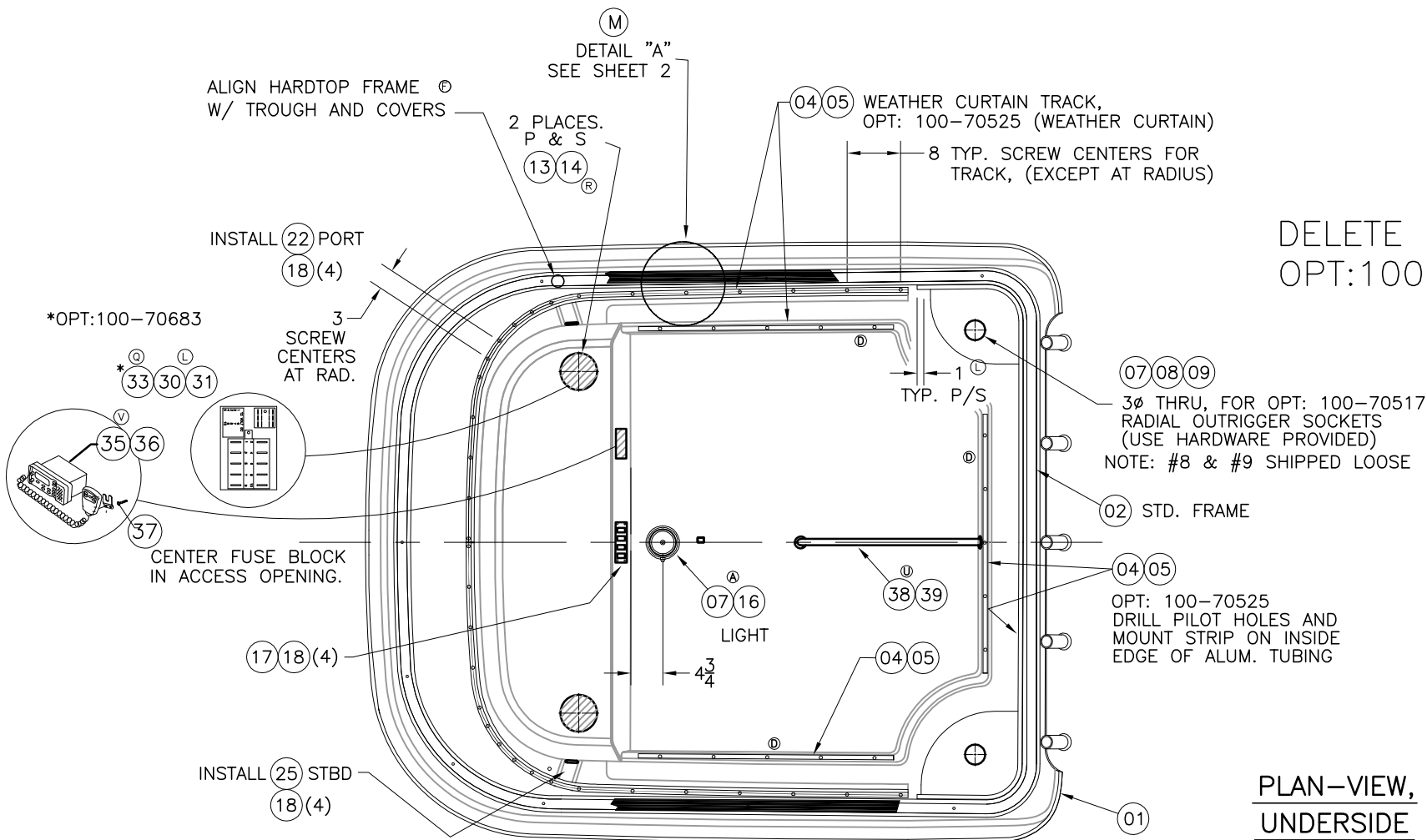
REV.
AE

CURRENT ECD
10066991

NOTES:

1. REFER TO DWG 16121 FOR CUTOUT DETAILS
2. ALL FIBERGLASS HOLES DRILLED FOR TRACK AND FRAME MOUNTING SHALL BE SEALED USING WHITE SILICONE AT ASSY.
3. OUTRIGGER HANDLES NEED ADJUSTED BY 180deg.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AD	DELETED ITEM #19 FROM SHT 5 OF 5	SG	06/21/10	MAE	10066961
AE	CHANGED PT# 1761590 TO 2018093. ITEM #07 SHT 5	SG	06/23/10	MAE	10066991



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: 8/6/03	DRAWN: R DURHAM	DATE: 07/22/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 8/6/03	DWG. TITLE:		305CQ		
DESIGN: L. SCHOZ	DATE: 9/29/03	HARDTOP SUB-ASSY.		INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
INT. ENG: M. GATICA	DATE: 11/3/03			030309	08401	1 OF 5

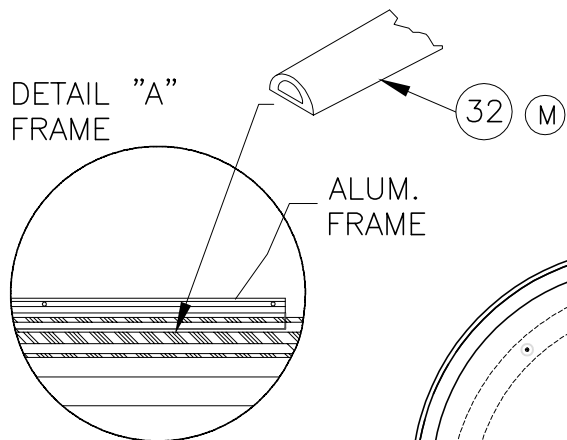
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DWG. NO:
08401

REV.
AE

CURRENT ECD
10066991

NOTES:

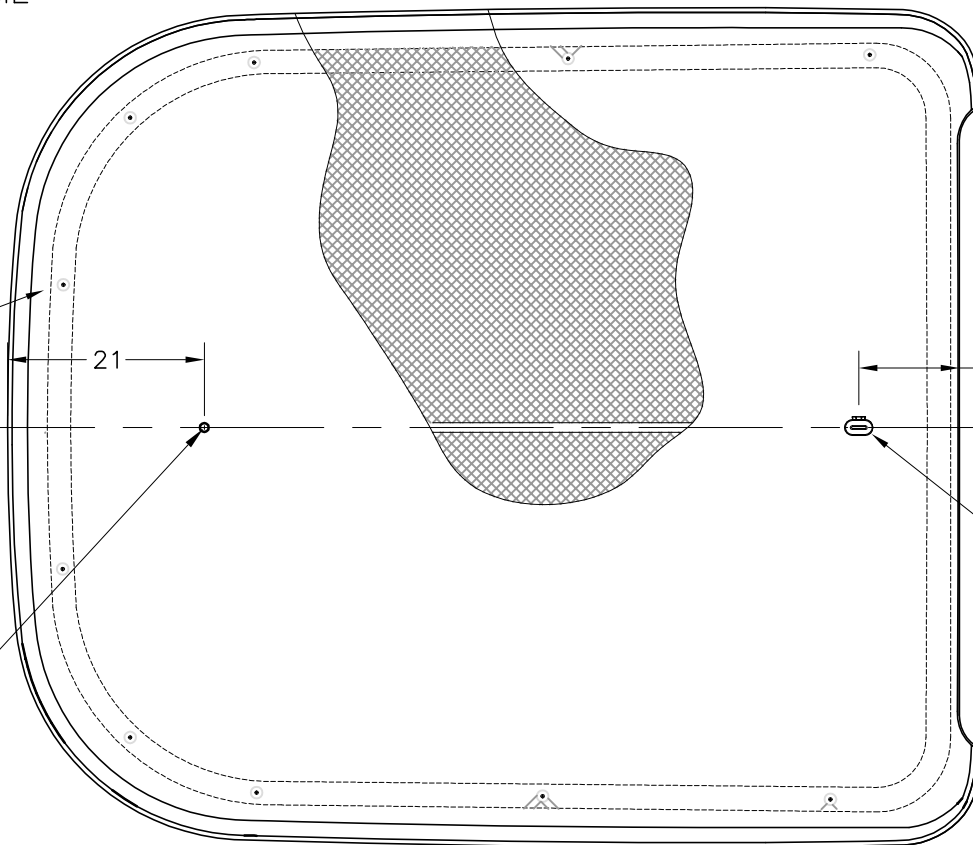


(N) (06) (10)

DRILL & TAP 1/4-20UNC
THREAD INTO T-TOP FRAME
10 PLACES. LOCATIONS ARE
INDICATED ON FRAME AND MUST
BE TEMPLATED TO HARDTOP.
(SEE NOTE-2, SHT.-1)

SEAL ALL SCREW HOLES
W/ WHITE SILICONE CAULK

SPOTLIGHT $\phi \frac{1}{4}$
OPT: 100-70683



ADD WITH OPT: 700-00009
700-00021

STERN / NAV LIGHT
SEAL BASE AT WIRE
ENTRANCE & SCREW HOLES
W/ WHITE SILICONE CAULK

PLAN-VIEW, TOPSIDE



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: 07/22/03 SCALE: NONE
DWG. TITLE:
HARDTOP SUB-ASSY.

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
08401

SHT. NO.
2 OF 5

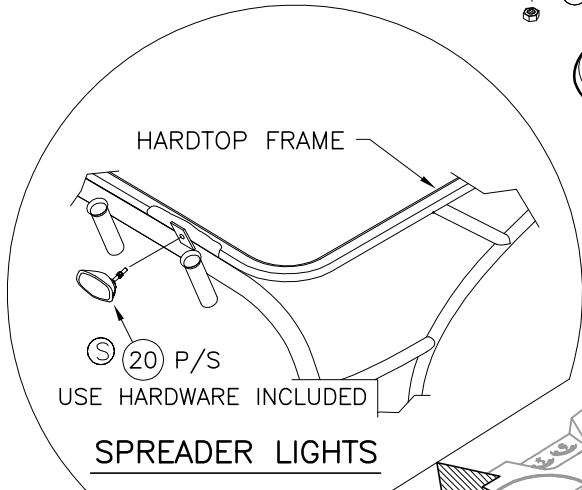
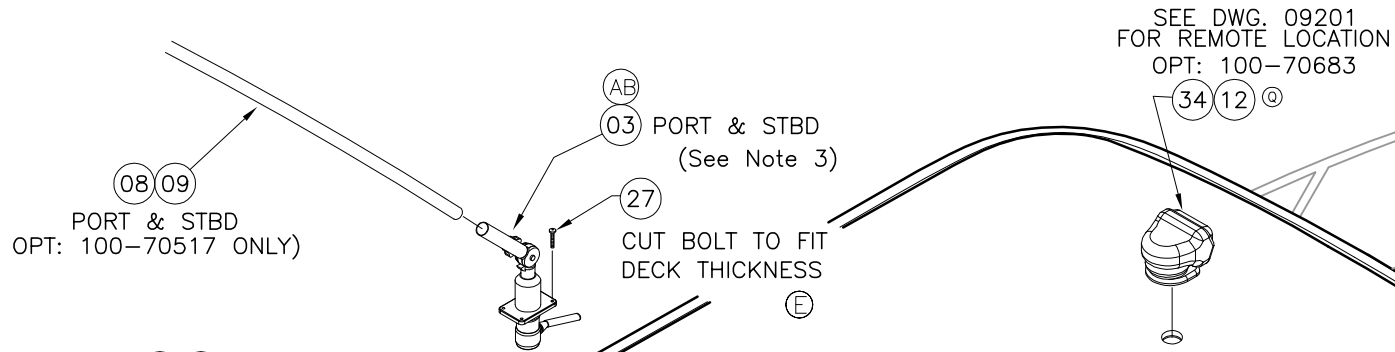
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DWG. NO:
08401

REV.
AE

CURRENT ECD
10066991

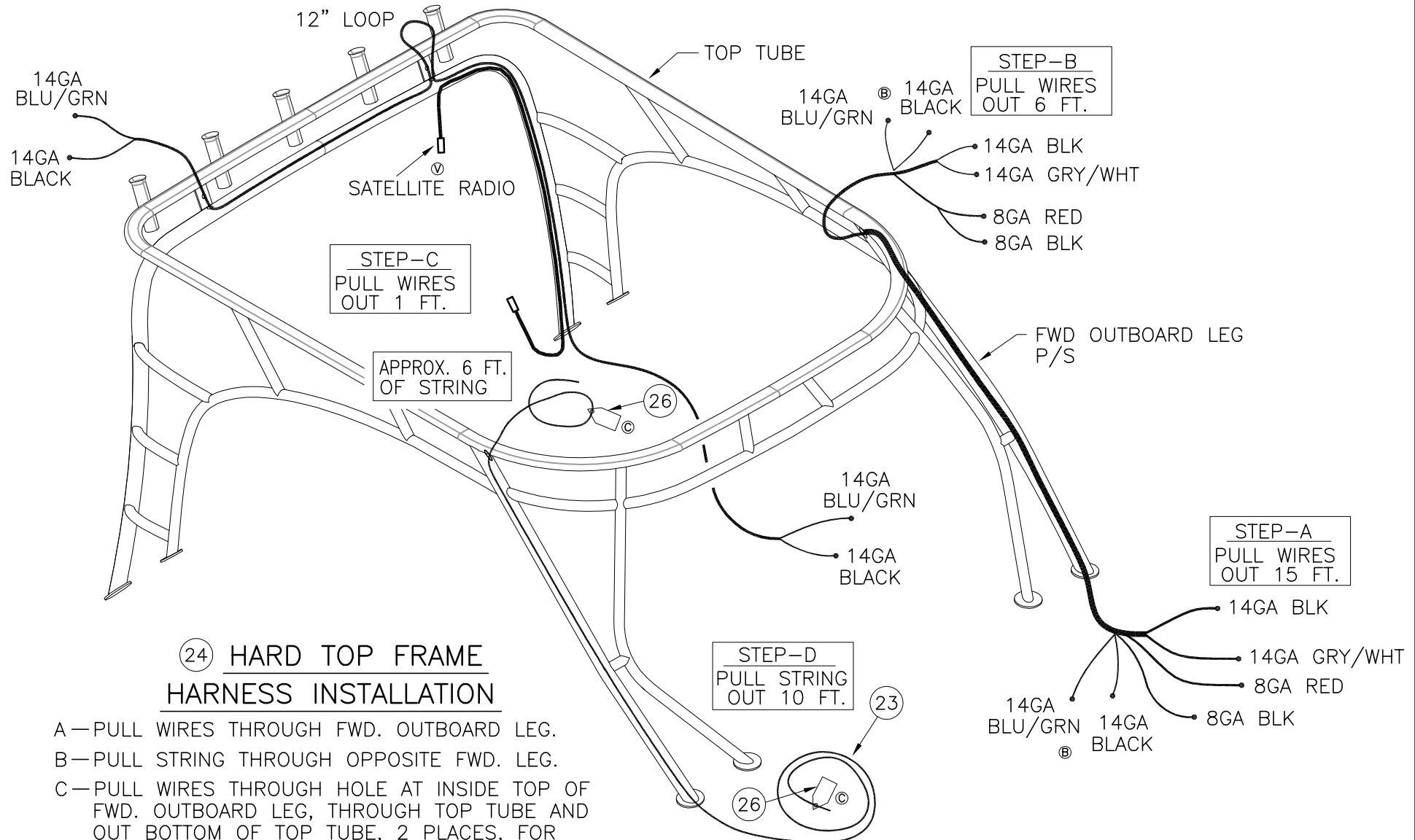
NOTES:



REFER TO "DECK OUTFIT, MIDSHIP" DWG. NO. 06-202 FOR INSTALL'N. OF THE HARDTOP / FRAME SUB-ASSY. ONTO THE DECK.

NOTES:

1. SEAL COVERS AFTER WIRES AND HARDTOP ARE INSTALLED, P & S.



24 HARD TOP FRAME HARNESS INSTALLATION

- A — PULL WIRES THROUGH FWD. OUTBOARD LEG.
- B — PULL STRING THROUGH OPPOSITE FWD. LEG.
- C — PULL WIRES THROUGH HOLE AT INSIDE TOP OF FWD. OUTBOARD LEG, THROUGH TOP TUBE AND OUT BOTTOM OF TOP TUBE, 2 PLACES, FOR SPREADER LIGHTS.


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DWG. NO: 08401
 REV. AE
 CURRENT ECD 10066991

NOTES:

PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
01	1	-	EA.	FIBERGLASS PART, HARDTOP	22-K120-00
02	1	-	EA.	FRAME, BW305CQ-04 H/T BRUSHED FINISH	1753743
(AB)(O) 03	-	1	PR.	OUTRIGGERS, GRAND SLAM TOP MT ADJ W/ERGO HNDL	1939156
(K)(D) 04	-	3.6	EA.	TRACK, PVC RIGID 10' OFF WHT	1783352
(D) 05	-	64	EA.	SCREW, TAPPING #6A X 3/4" PFH SC	1010370
(N) 06	10	-	EA.	SCREW, MACHINE #1/4-20 X 1.75" PPH SC	1008606
(AE)(A) 07	1	-	EA.	LIGHT, SGL DOME SURF MNT SS WHT/RED W/SW	2018093
(G) 08	-	1	PR.	OUTRIGGERS, TELESCOPING 15'SILV/SILV W/BAG	1775383
09	-	1	EA.	OUTRIGGERS, RIGGING KIT PREMIUM BLK CORD	1683760
(N) 10	10	-	EA.	WASHER, FENDER 1/4"X 1.25" SC	1260678
11	1	-	EA.	LIGHT, NAV A/R 24"VERT MNT FOLDING	1751342
(Q) 12	2	3	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
13	2	-	EA.	ACCESS PLATE, POLYPROP TWIST-OUT 5" WHT BWI	1016153
(R) 14	12	-	EA.	SCREW, TAPPING #8A X 5/8" PPH SC	1010677
(A) 15	-	-	EA.		
16	2	-	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
17	1	-	EA.	PANEL, BW255CQ-04 SWITCH HARDTOP	1754877
(E) 18	12	-	EA.	SCREW, TAPPING #6A X 1/2" PTH SC	1008796
(AB) 19	1	-	EA.	PLUG, NYLON 1 1/8" HOLE BLK	1041409
(S) 20	2	-	EA.	SPOTLIGHT, HALOGEN 12V FLOOD 55W WHT	1885625
21	1	-	FT.	HOSE, CONDUIT/SPLIT 3/8" FLAME RETARDANT	1501832
22	1	-	EA.	COVER, ABS BW305CQ-04 H/T WIRING PRT	1759985
23	25	-	FT.	CORD, NYLON 1/8" WHT	1033372
24	1	-	EA.	HARNESS, BW305CQ-04 H/T	1755725
25	1	-	EA.	COVER, ABS BW305CQ-04 H/T WIRING STB	1759986
(B) 26	2	-	EA.	TAG, BW DO NOT PULL RIGGING	0999755
(I)(E) 27	-	8	EA.	SCREW, MACHINE #1/4-20 X 2.25"PPH SC	1747589
(E) 28	8	-	EA.	WASHER, FLAT #1/4" SC	1260769
(E) 29	8	-	EA.	NUT, ACORN #1/4-20 SC	1357813
(L) 30	1	-	EA.	FUSE BLOCK, 10-GNG BLADE-TYPE W/BLANK LABELS	1688102
(L) 31	4	-	EA.	SCREW, TAPPING #10A X 1.5" POH SC	1008515
(M) 32	29	-	FT.	TRIM-SEAL, #X1333BT SELF-ADH BLK	1232156
(Q) 33	-	1	EA.	FUSE, BLADE TYPE ATO 15A	0266007
(Q) 34	-	1	EA.	SPOTLIGHT, GOLIGHT HALOGEN 12V W/RF REMOTE	1840023
(AA)(V)(T) 35	-	1	EA.	RADIO, VHF EXPLR 725 TRACK BUDDY	1962806
(AA)(X)(T) 36	-	1	EA.	RADIO, VHF EXPLR 725EU TRACK BUDDY	1962805
(T) 37	-	1	EA.	SCREW, TAPPING #6A X 5/8" POH SC	1008572
(U) 38	1	-	EA.	RAIL, BW305CQ-08 HARDTOP SS	1894054
(U) 39	4	-	EA.	SCREW, MACHINE #10-24 X 3/4" PPH SC SELF-TAP	1781122
(Z)(Y) 40	1	-	EA.	LIGHT, NAV A/R LED 30"VERT MNT FLDG W/DEUTSCH	1948715

BOAT MODEL 305CQ	MOLD NO.
INIT. REL. ECN NO: 030309	DWG. NO: 08401
SCALE: NONE	DATE: 07/22/03
DRAWN: R DURHAM	DWG. TITLE: HARDTOP SUB-ASSY.
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 = ± 1/8 DO NOT SCALE DRAWING	
 BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP	

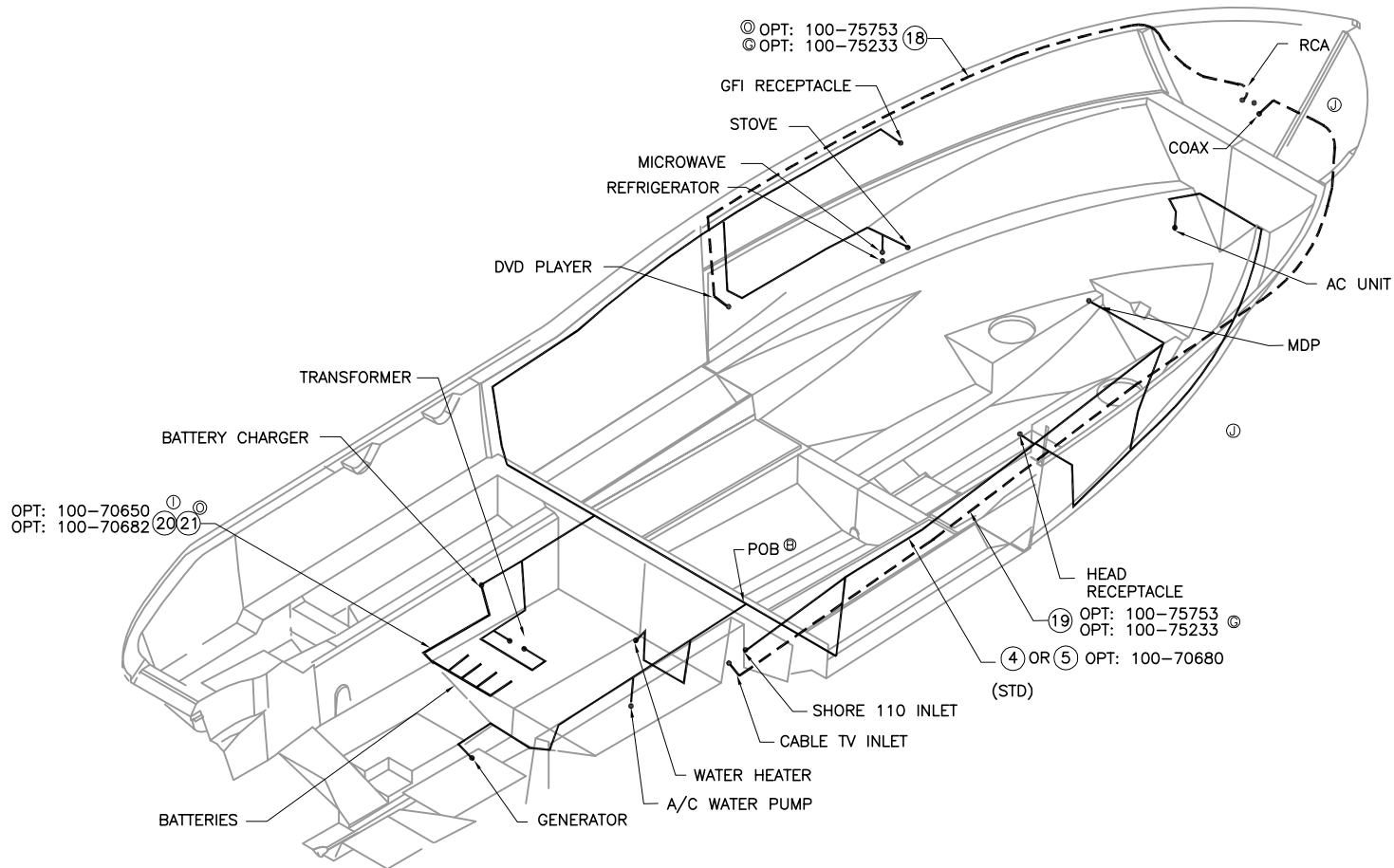
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DWG. NO: 07801	REV. 0	CURRENT ECD 10016448
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NOTES:

1. SECURE HARNESS w/ITEMS 01, 02, 03 & 11 ON 14" MAX CENTERS. INSTALLATION SHALL BEGIN AT "POB".
2. ALL TERMINAL CONNECTIONS SHALL BE CORROSION SEALED USING T-9 SPRAY.
3. MAKE CONNECTION AS HIGH AS POSSIBLE ABOVE NORMAL ACCUMULATION OF BILGE WATER
4. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
0	ITEM # 06 WAS 1839946, 10 WAS 1878823, 15 WAS 1869947, 18 WAS 0184713, 20 WAS 1820253, 21 WAS 1830252	SLJ	01/28/10	TCM	10016448



**ENTERTAINMENT
A/C LAYOUT**

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

 <p>PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: RA	DATE: 9/04/03	DRAWN: H READ	DATE: 06/19/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.	
	APPD: KR	DATE: 9/04/03	DWG. TITLE: HARNESS INSTALLATION			INIT. REL. ECN NO: 030309	DWG. NO: 07801	SHT. NO. 1 OF 6
	DESIGN: L. SCHOLZ	DATE: 9/04/03	INT. ENG: M. GATICA	DATE: 10/21/03				

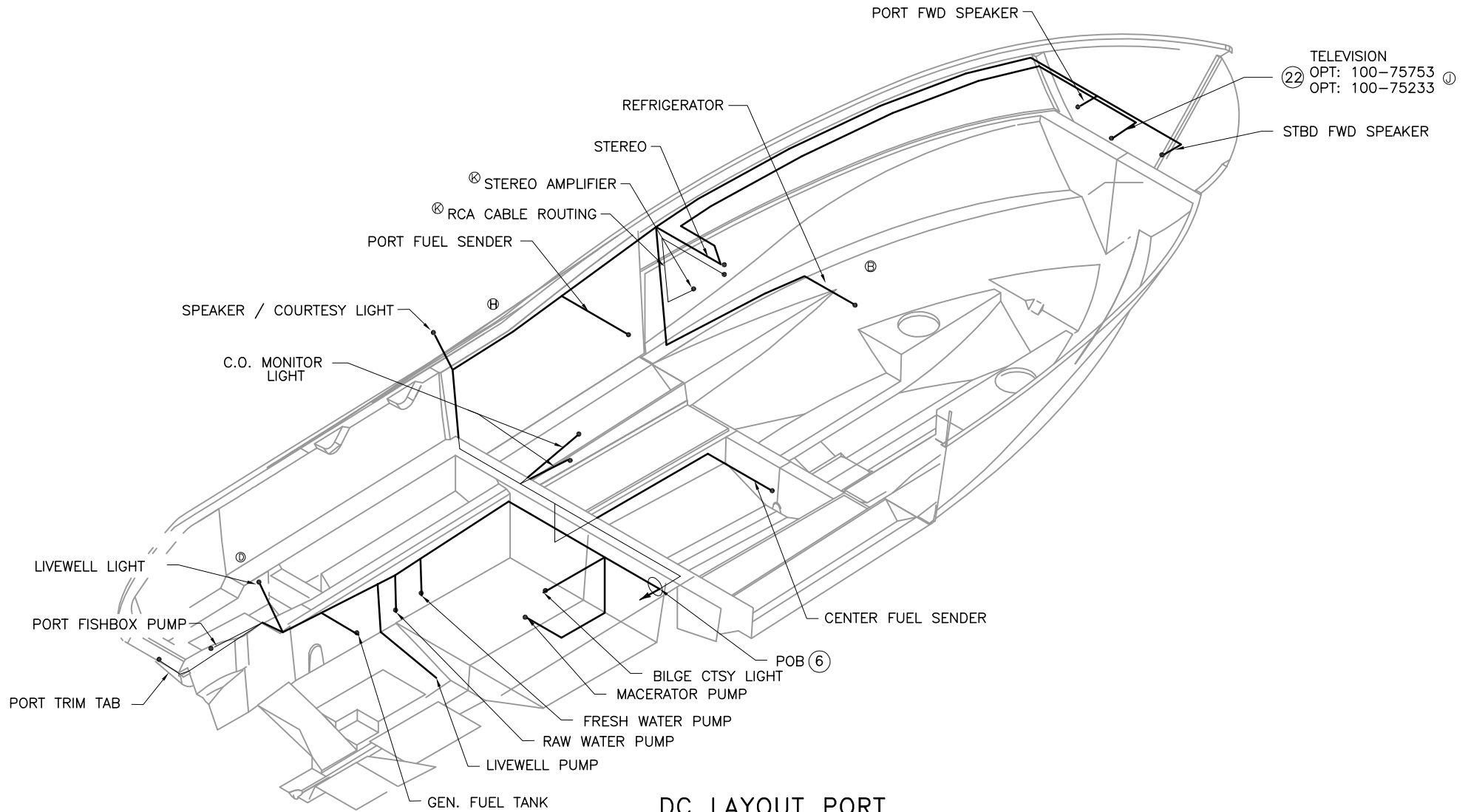
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DWG. NO:
07801

REV.
0

CURRENT ECD
10016448

NOTES:



TELEVISION
OPT: 100-75753
OPT: 100-75233

STBD FWD SPEAKER

DC LAYOUT PORT



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: 06/19/03 SCALE: NONE
DWG. TITLE: HARNESS INSTALLATION

BOAT MODEL 305CQ	MOLD NO.
INIT. REL. ECN NO: 030309	DWG. NO: 07801
SHT. NO. 2 of 6	

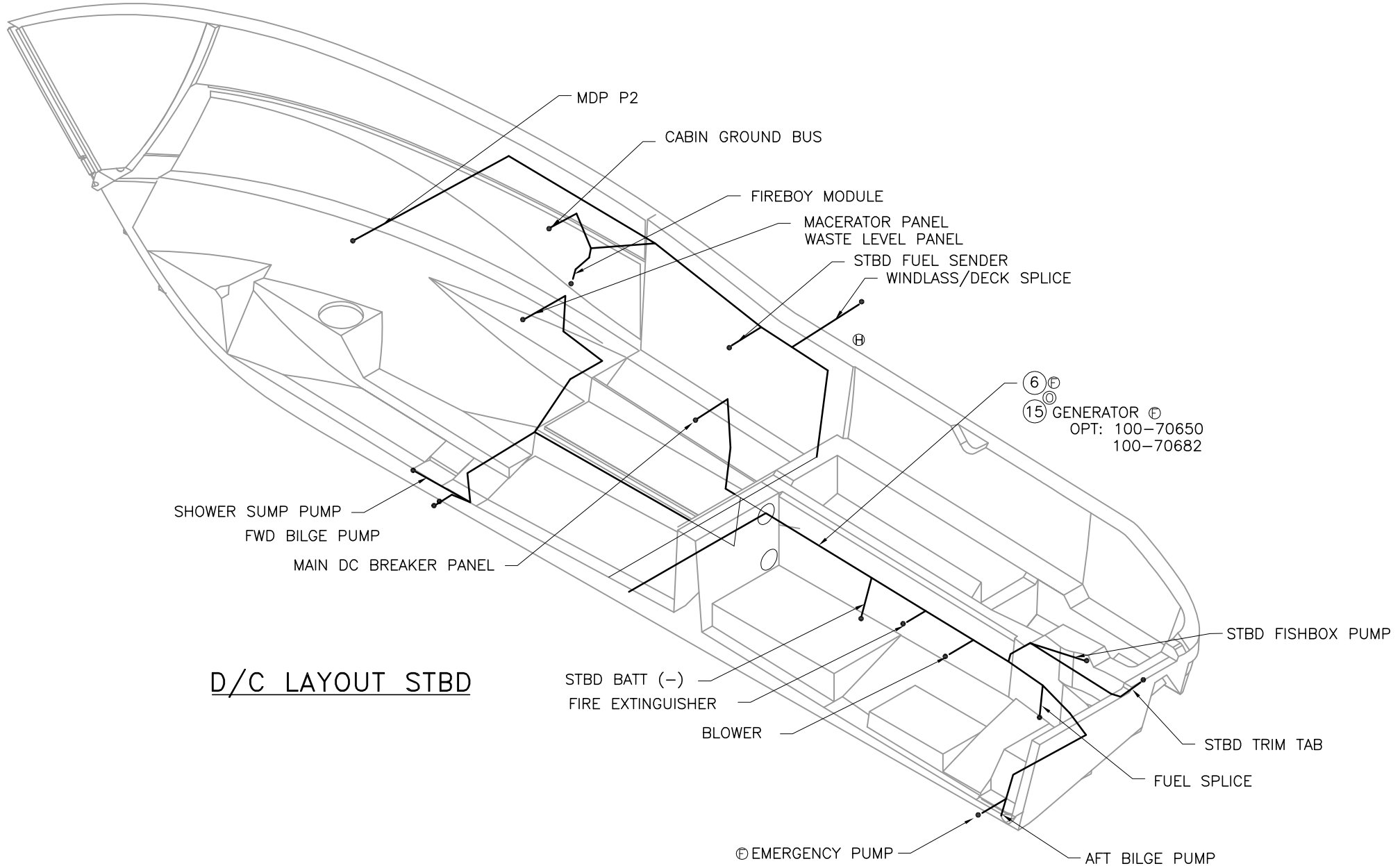
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DWG. NO:
07801

REV.
0

CURRENT ECD
10016448

NOTES:



D/C LAYOUT STBD



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: 06/19/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

HARNES INSTALLATION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

07801

3 of 6

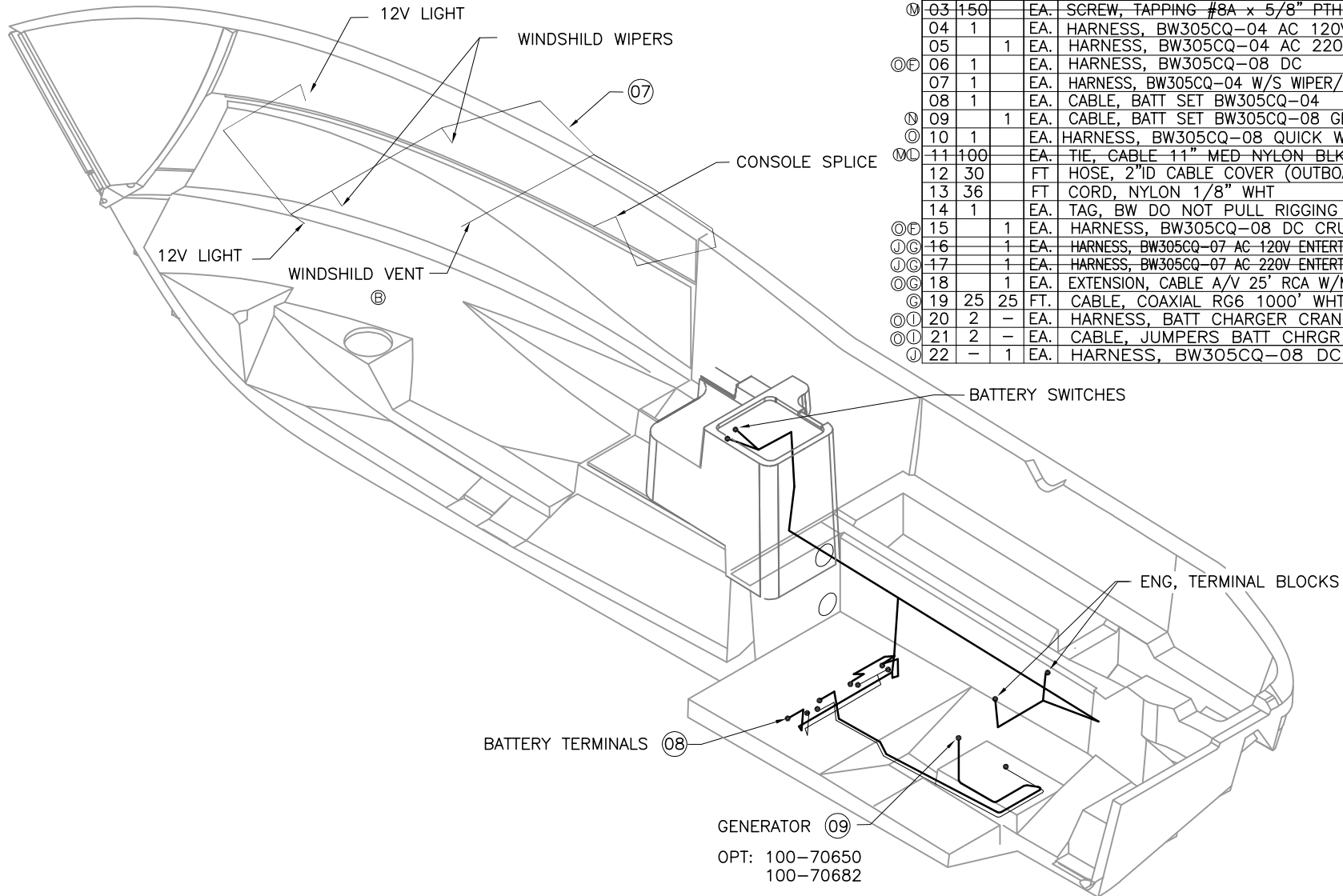
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DWG. NO:
07801

REV.
0

CURRENT ECD
10016448

NOTES:



PARTS LIST

ITEM	STD.	OPT.	U/M	DESCRIPTION	B.W.I. NO.
Ⓜ01	150		EA.	TIE, CLIP BLK	1031764
Ⓜ02	100		EA.	TIE, CABLE 6" LG NYLON BLK	999672
Ⓜ03	150		EA.	SCREW, TAPPING #8A x 5/8" PTH	1010925
04	1		EA.	HARNESS, BW305CQ-04 AC 120V	1755730
05		1	EA.	HARNESS, BW305CQ-04 AC 220V/50HZ	1755731
ⓄⓈ06	1		EA.	HARNESS, BW305CQ-08 DC	1898517
07	1		EA.	HARNESS, BW305CQ-04 W/S WIPER/CBN LIGHTS	1755733
08	1		EA.	CABLE, BATT SET BW305CQ-04	1755716
Ⓝ09		1	EA.	CABLE, BATT SET BW305CQ-08 GEN	1941330
Ⓞ10	1		EA.	HARNESS, BW305CQ-08 QUICK WNDLS/NAV	1896690
ⓂⓄ11	100		EA.	TIE, CABLE 11" MED NYLON BLK	0157321
12	30		FT	HOSE, 2"ID CABLE COVER (OUTBOARD) BLK	1042399
13	36		FT	CORD, NYLON 1/8" WHT	1033372
14	1		EA.	TAG, BW DO NOT PULL RIGGING	0999755
ⓄⓈⓄ15		1	EA.	HARNESS, BW305CQ-08 DC CRUISE PKG	1895884
ⓄⓄ16		1	EA.	HARNESS, BW305CQ-07 AC 120V ENTERTAINMENT PKG	1846456
ⓄⓄ17		1	EA.	HARNESS, BW305CQ-07 AC 220V ENTERTAINMENT PKG	1846457
ⓄⓄ18		1	EA.	EXTENSION, CABLE A/V 25' RCA W/MALE CONN	1756959
Ⓞ19	25	25	FT.	CABLE, COAXIAL RG6 1000' WHT	1779735
ⓄⓄ120	2	-	EA.	HARNESS, BATT CHARGER CRANKING 35A	1970228
ⓄⓄ121	2	-	EA.	CABLE, JUMPERS BATT CHRGR GROUND	1977386
Ⓞ122	-	1	EA.	HARNESS, BW305CQ-08 DC 12V TV	1895207



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: 06/19/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

HARNESS INSTALLATION

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

07801

4 of 6

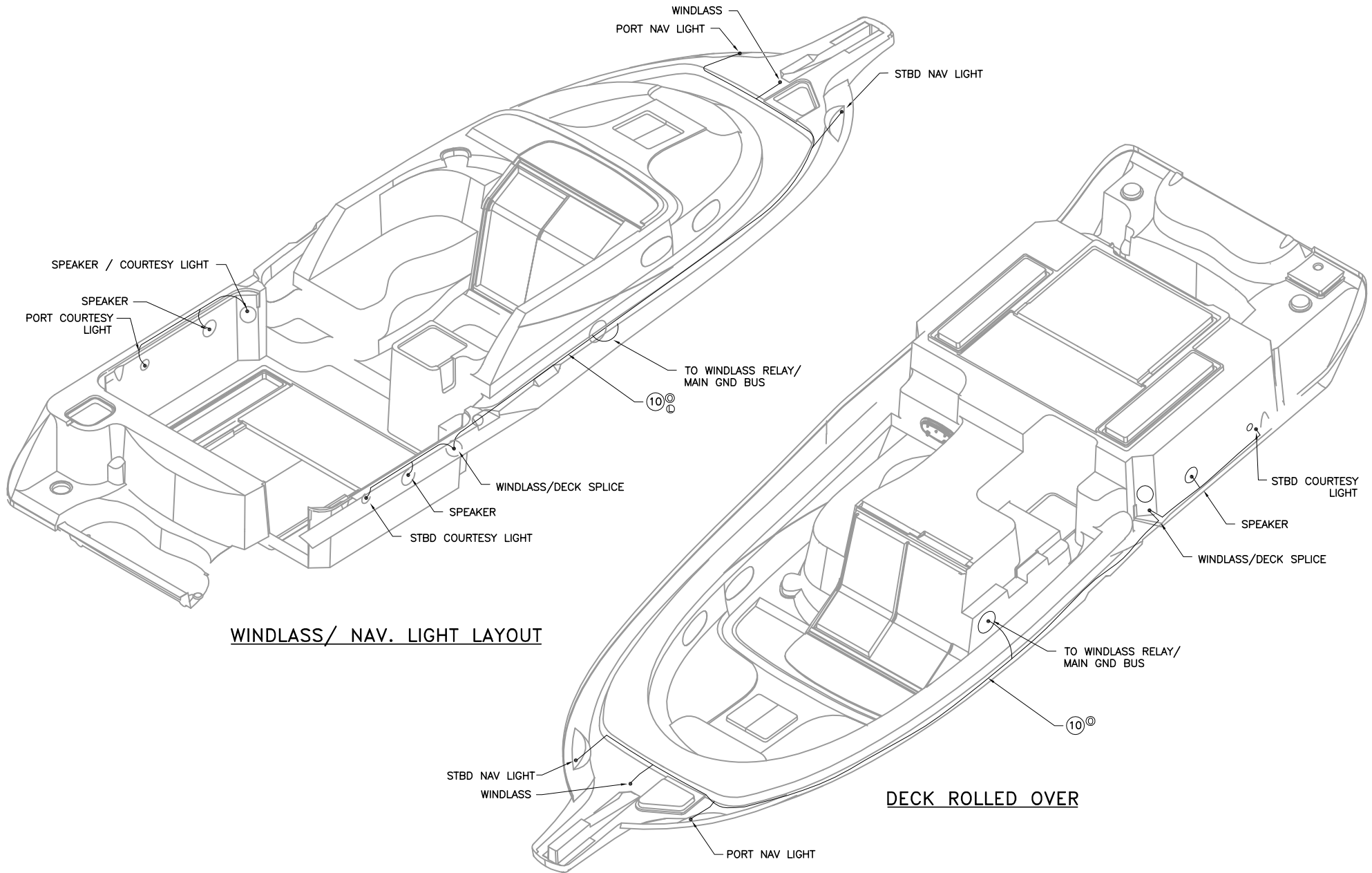
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DWG. NO:
07801

REV.
0

CURRENT ECD
10016448

NOTES:



WINDLASS/ NAV. LIGHT LAYOUT

DECK ROLLED OVER



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: 06/19/03

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

HARNESS INSTALLATION

305CQ

INIT. REL. ECN NO:

DWG. NO:

030309

07801

SHT. NO.

5 OF 6

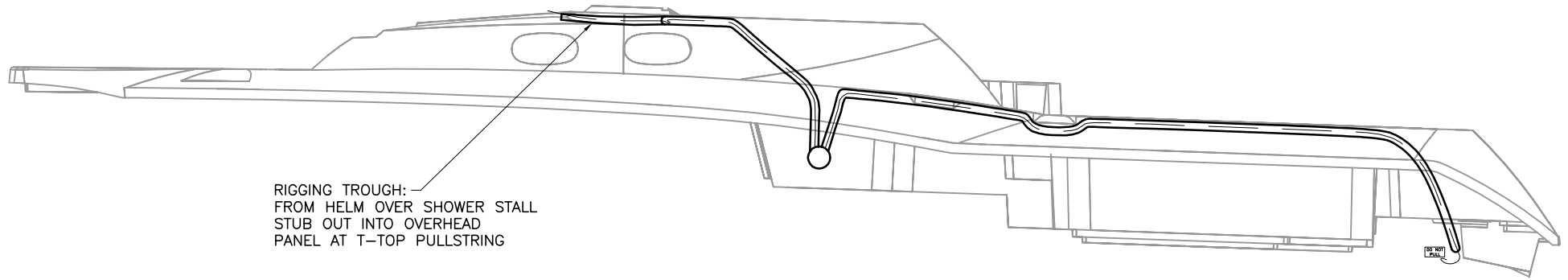
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DWG. NO:
07801

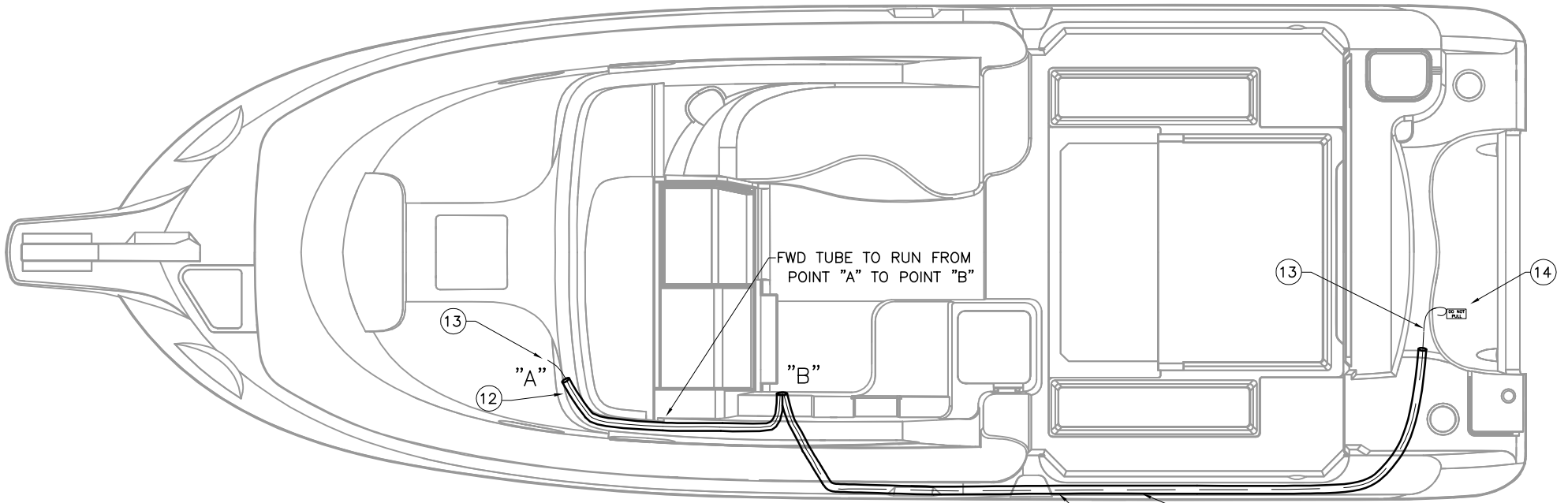
REV.
0

CURRENT ECD
10016448

NOTES:



RIGGING TROUGH:
FROM HELM OVER SHOWER STALL
STUB OUT INTO OVERHEAD
PANEL AT T-TOP PULLSTRING



VIEW FROM BOTTOM

RIGGING FOR CUSTOMER WIRING

RIGGING TROUGH:
FROM TRANSOM
TO FRONT OF CONSOLE AREA



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:06/19/03 SCALE: NONE
DWG. TITLE:
HARNESS INSTALLATION

BOAT MODEL
305CQ
INIT. REL. ECN NO:
030309

MOLD NO.
DWG. NO:
07801

SHT. NO.
6 OF 6

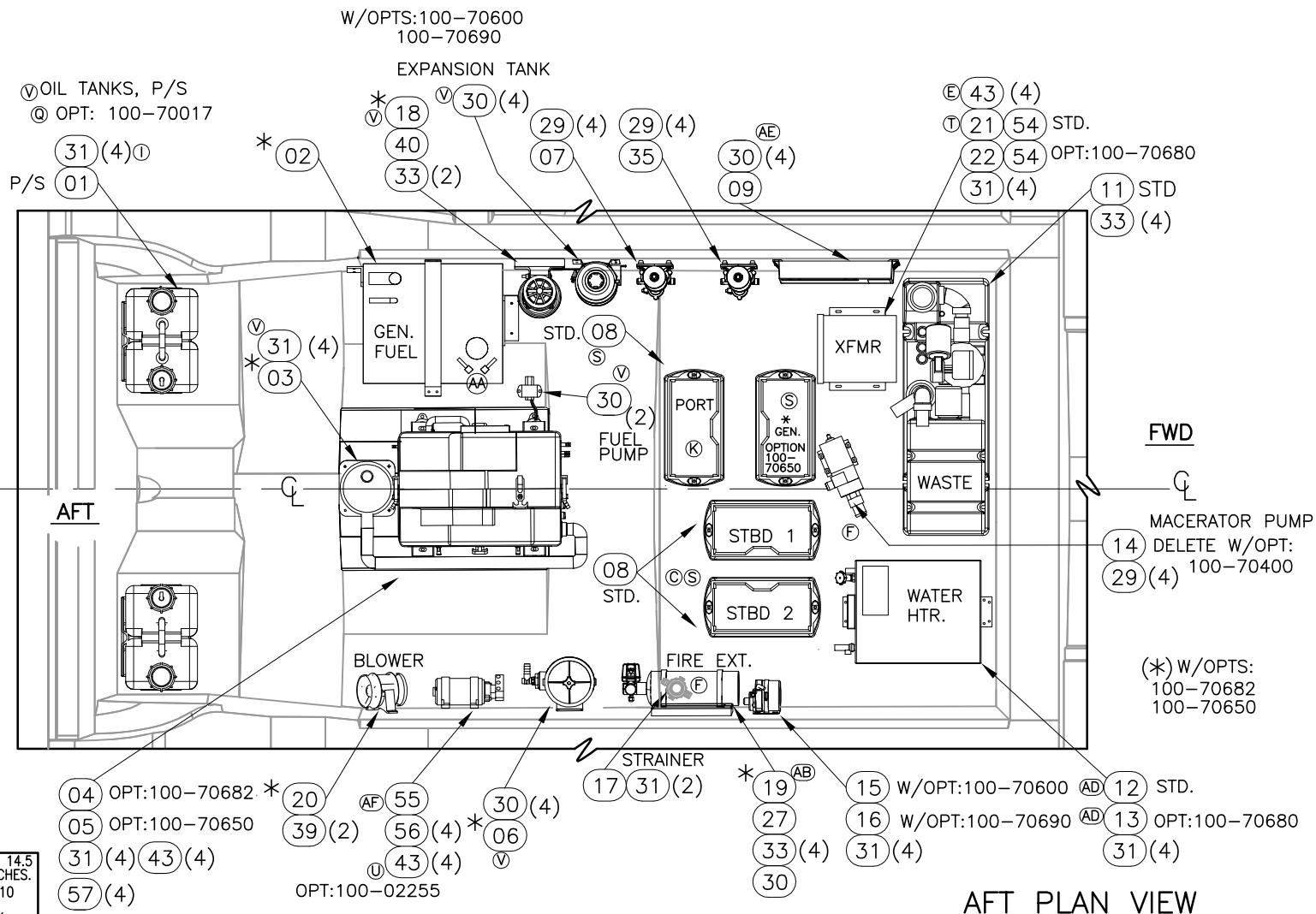
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DWG. NO: 06151 REV. AF CURRENT ECD 10066932

NOTES:

- SEE DRAWING 06-102 FOR BILGE PUMP INSTALLATION.
- FUEL PUMP & EXPANSION TANK SUPPLIED W/GENERATOR

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AE	MYE-10, ADDED ITEMS 62 - 64 SHT 5 & 7. DELETED ITEMS 10, 36 & 37. #09 WAS PN #1747374. ADDED CHARGER WIRING DIAGRAM, SHT 5	SLJ	01/28/10	TCM	10016448
AF	MYE*11", ITEM #55 WAS PN# 1807922, OPT 100-70084 & 100-70089	SLJ	06/04/10		10066932



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



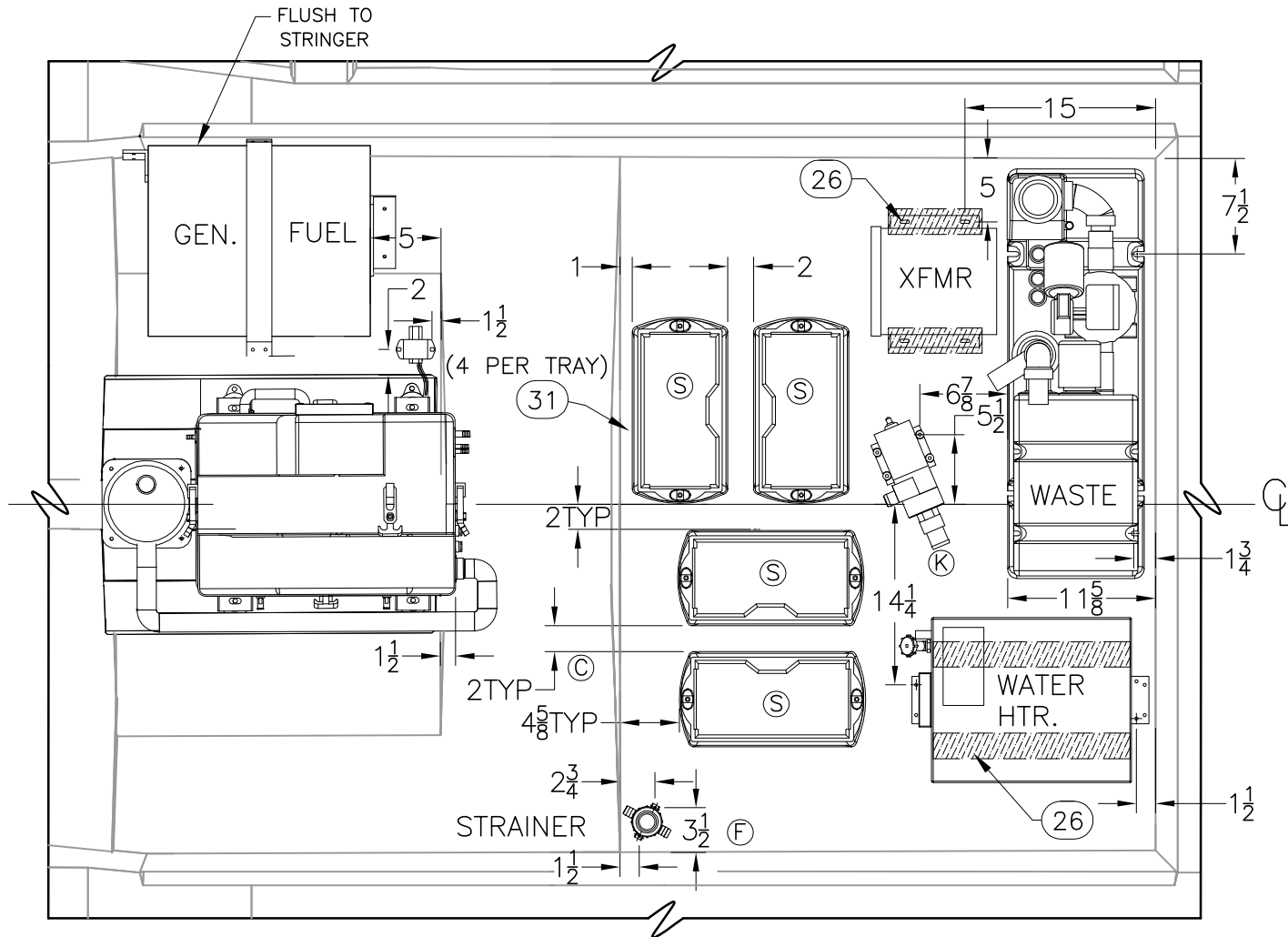
CHECKED: RA	DATE: 06/18/03	DRAWN: R LEE	DATE: 06/02/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.
APPD: KR	DATE: 06/18/03	DWG. TITLE: HULL OUTFIT & EQUIP'MT LOC'NS AFT			INIT. REL. ECN NO: 030309	DWG. NO: 06151
DESIGN: L. SCHOLZ	DATE: 06/18/03					SHT. NO. 1 OF 7
INT. ENG: M. GATICA	DATE: 10/27/03					

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DWG. NO:
06151

REV.
AF

CURRENT ECD
10066932



NOTES:

1. SEE DRAWING 06-102 FOR BILGE PUMP INSTALLATION.

(AC) SECURE SUPPLIED FUSE TO HARNESS IN VERTICAL/UP POSITION TO PREVENT WATER INTRUSION

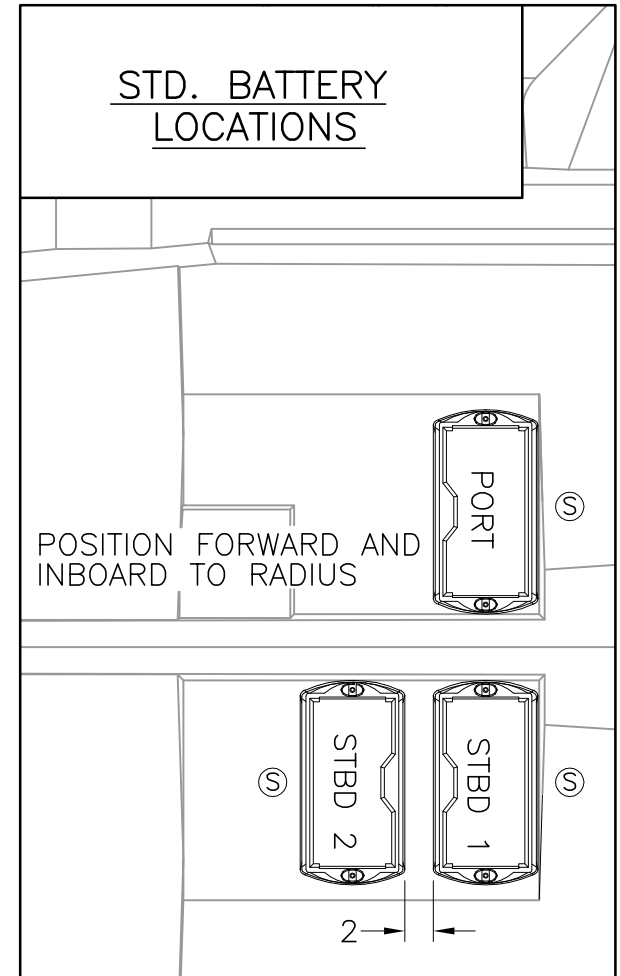
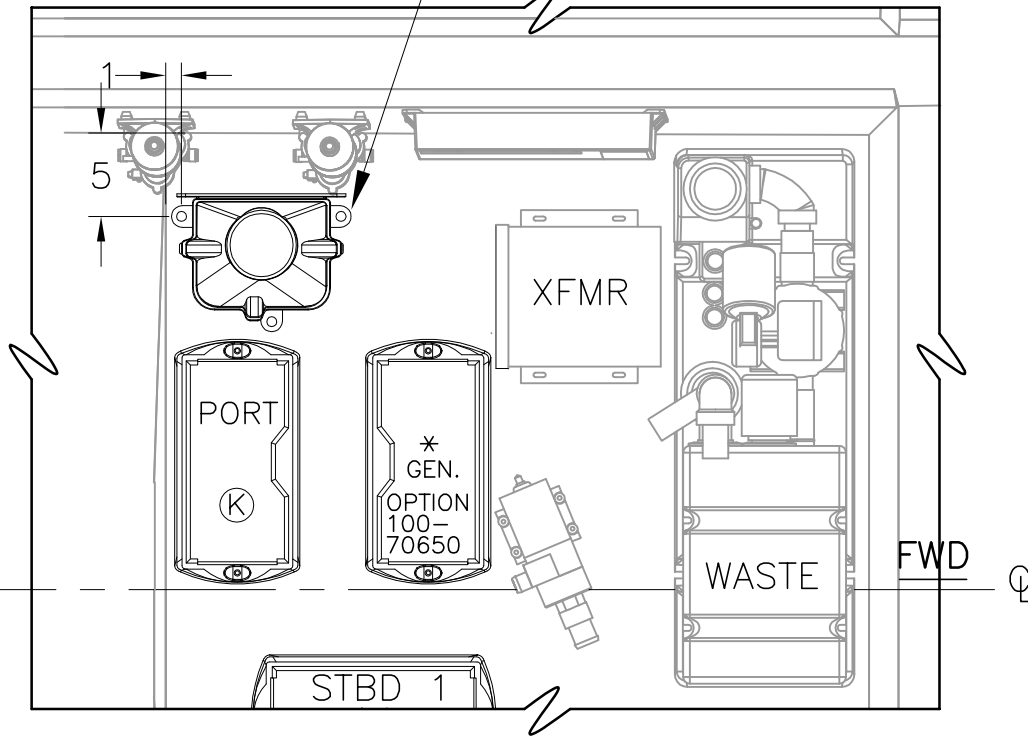
(R) STD+ 100-70402

(V)(O)(K) (53) DELETE W/OPTS:020-70999

(K) (31) (3)

020-70405

(K) (43) (3)

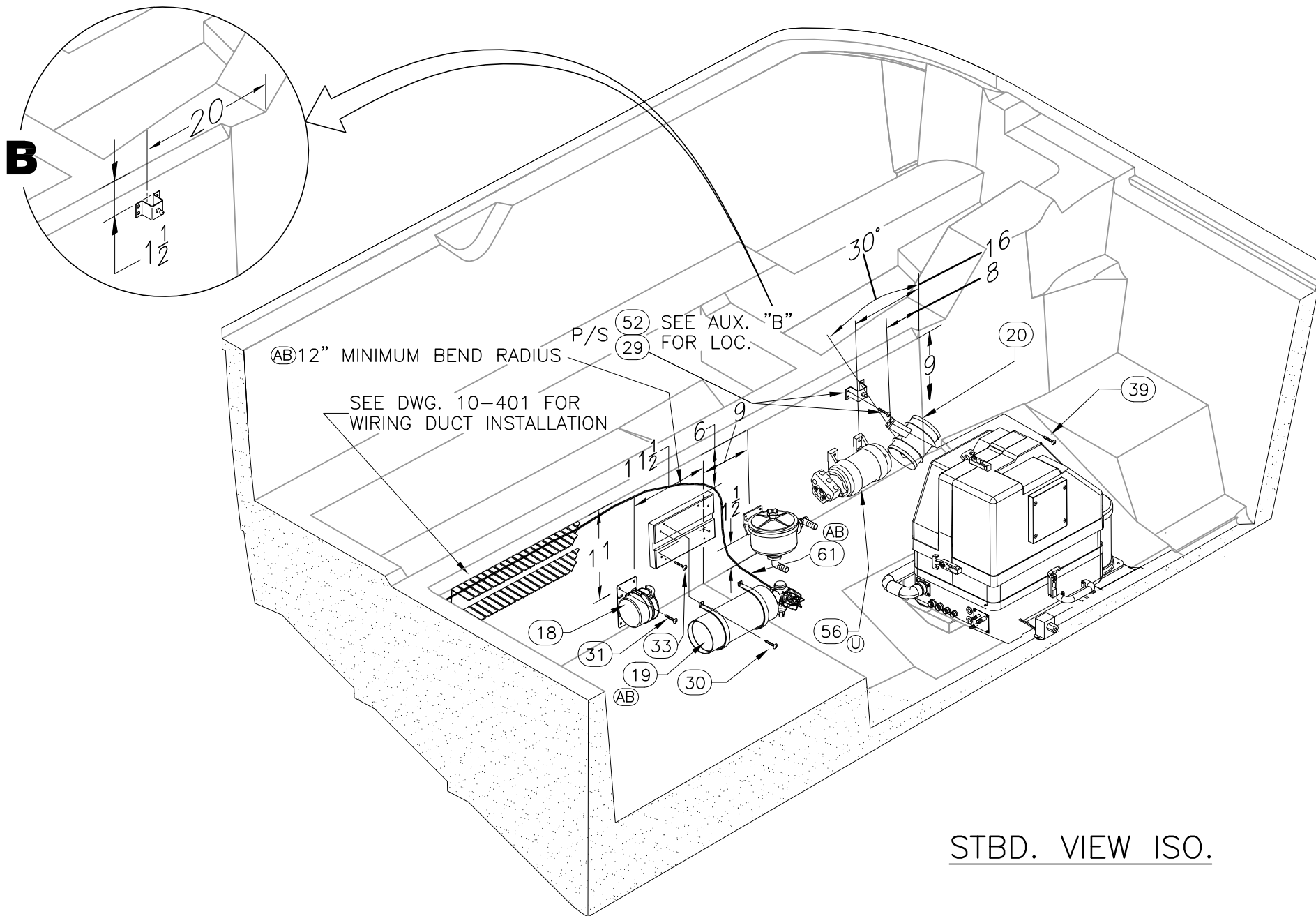


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DWG. NO:
06151

REV.
AF

CURRENT ECD
10066932



STBD. VIEW ISO.



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 LEE DATE: 06/02/03 SCALE: NONE

DWG. TITLE: HULL OUTFIT & EQUIP'MT LOC'NS AFT

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
06151

SHT. NO.
4 OF 7

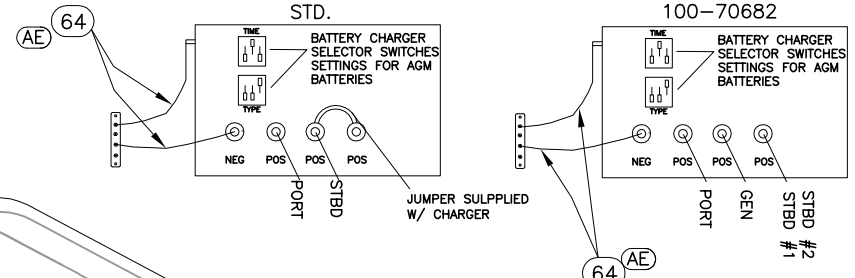
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DWG. NO:
06151

REV.
AF

CURRENT ECD
10066932

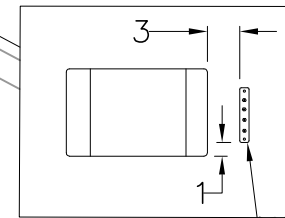
CHARGER INTERNAL WIRING VIEW



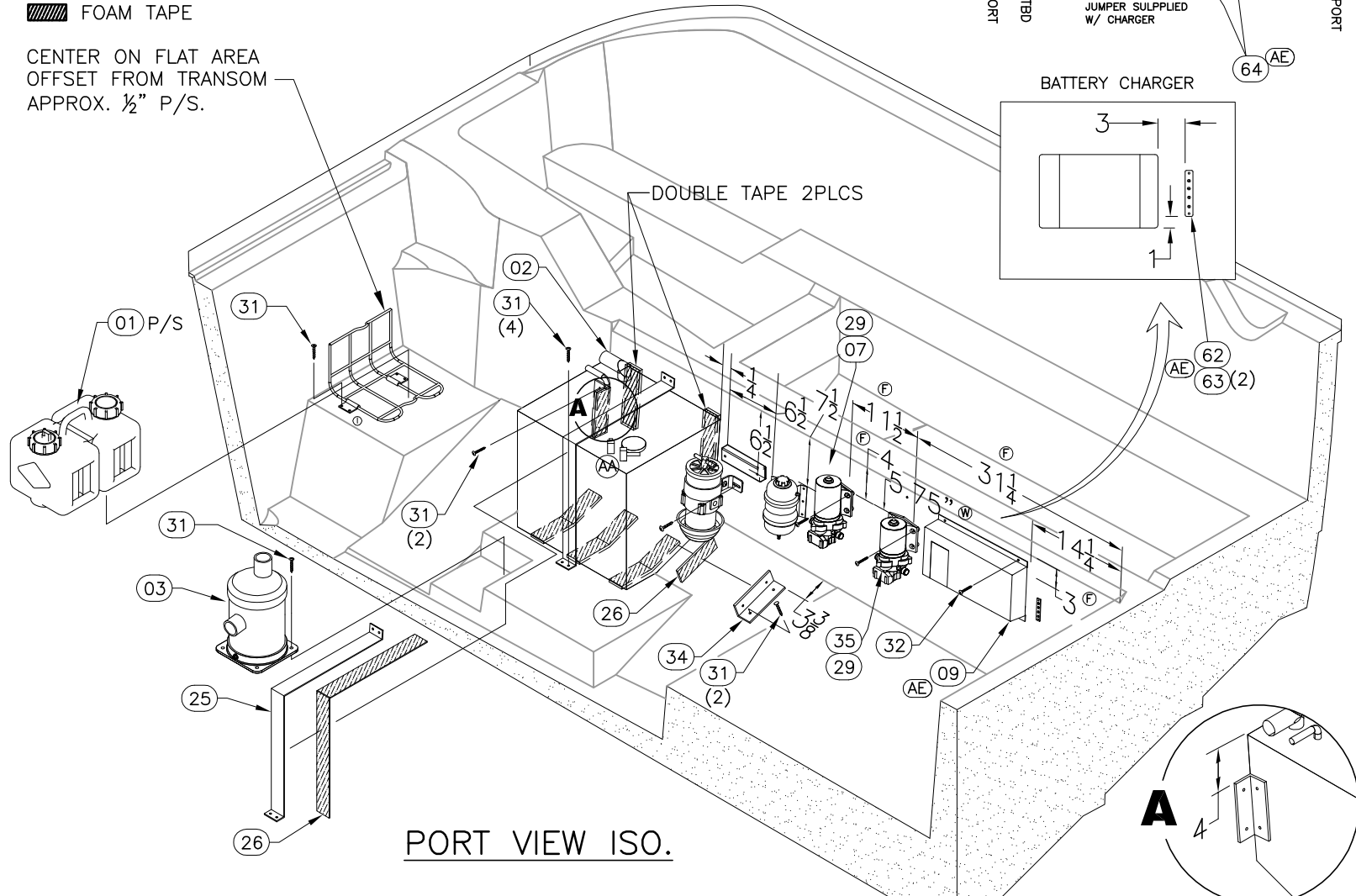
FOAM TAPE

CENTER ON FLAT AREA
OFFSET FROM TRANSOM
APPROX. 1/2" P/S.

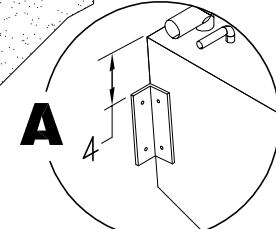
BATTERY CHARGER



DOUBLE TAPE 2PLCS



PORT VIEW ISO.



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

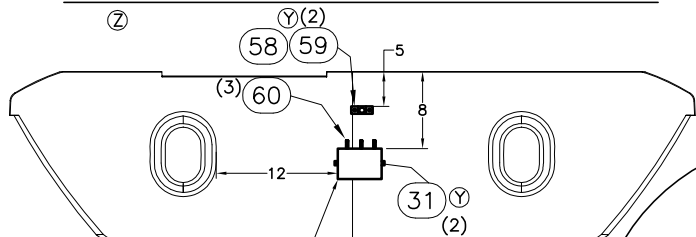
DRAWN: R LEE DATE: 06/02/03 SCALE: NONE
DWG. TITLE: HULL OUTFIT & EQUIP'MT LOC'NS AFT

BOAT MODEL
305CQ
INIT. REL. ECN NO:
030309

MOLD NO.
DWG. NO:
06151

SHT. NO.
5 OF 7

WINDLASS SOLOINOID INSTALLATION



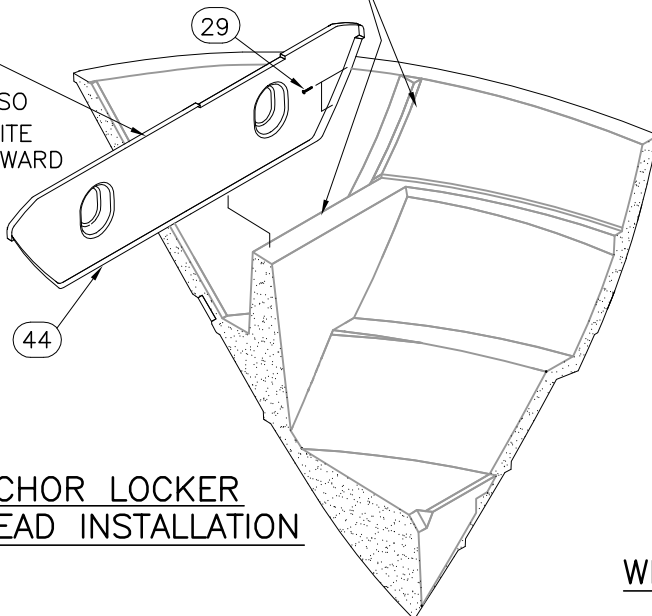
AFT VIEW

SOLONOID PROVIDED W/WINDLASS

BOTTOM SURFACE OF TRIM TAB PLANE TO BE FLUSH (COPLANAR) WITH HULL SURFACE.

ATTACH USING ADHESIVE (45)(46)(47) APPLY TO TOP OF ANCHOR LOCKER BULKHEAD AND ALONG CONTACT SURFACES (P/S).

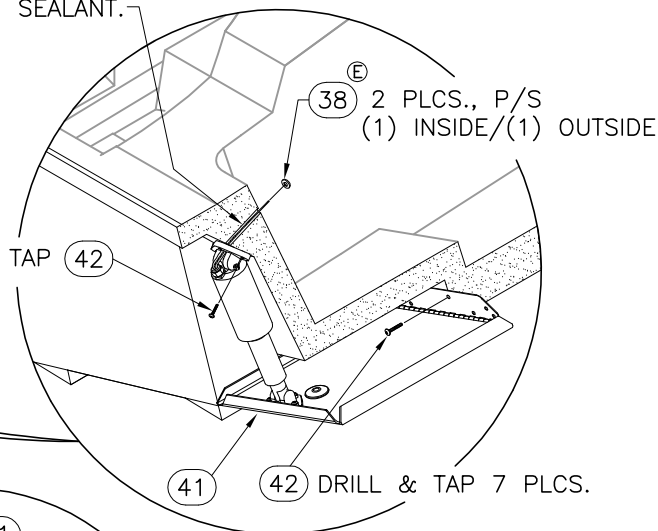
BULK HEAD #44 TO ALSO BE "SEALED" USING WHITE SILICONE SEALANT (FORWARD SEAM ONLY) ONCE ADHESIVE HAS CURED.



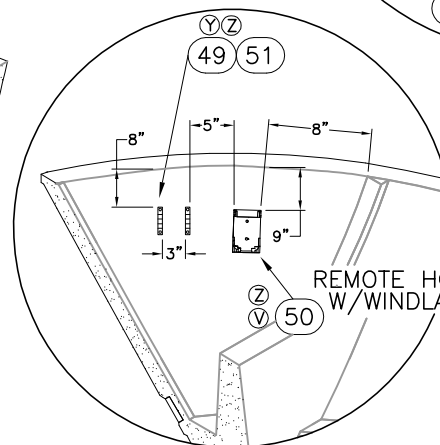
ANCHOR LOCKER BULKHEAD INSTALLATION

STBD. ISO. VIEW

Ø 3/8" THRU HULL FOR WIRE PASSAGE. SEAL W/ URETHANE SEALANT.



TRIM TAB INSTALLATION



WINDLASS REMOTE & HANDLE HOLDER INSTALLATION

DWG. NO. 06151
 REV. AF
 CURRENT ECD 10066932

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PARTS LIST

ITEM	STD. QTY.	OPT. QTY.	U/M	DESCRIPTION	B.W.I. NO.
(B) 01	2	2	EA.	TANK, OIL VRO W/HDWR W/SEND O/B 3 GAL DIGITAL	1477926
02	-	1	EA.	TANK, FUEL - BW 15GAL 305CQ-04 DIESEL	1753223
(V) 03	-	1	EA.	MUFFLER, BW-08 LIFT 1.5"IN 1.5"OU	1880430
(V)(H) 04	-	1	EA.	GENERATOR, 4.0 KW DSL PANDA 220V/50HZ SS BASE	1894573
(V)(H) 05	-	1	EA.	GENERATOR, 4.0 KW DSL PANDA 120V/60HZ SS BASE	1883341
06	-	1	EA.	STRAINER, MARELON 1.5" WATER INTAKE	1135748
(Z)(X) 07	1	-	EA.	PUMP, WASHDOWN 4.0GPM W/DEUTSCH	1938910
(S) 08	3	1	EA.	HOLDER, BATTERY GR27 BLK NYLON W/SS RODS	1809093
(AE) 09	1	-	EA.	BATTERY CHARGER, 25A PROTECH 1225I 3 BANK	1890766
(AE) 10	-	1	EA.	CONVERTER, 10/20AMP 220V/50HZ W/PACKARD FUSES	1747375
11	1	-	EA.	VACUUM GEN, W/IND PNL VAC HEAD SYS 12V	1658525
(AD) 12	1	-	EA.	HEATER, WATER 6 GAL 120V W/75-210T&P W/HX	1978848
(AD) 13	-	1	EA.	HEATER, WATER 6 GAL 240V W/75-210T&P W/HX	1978849
14	1	-	EA.	PUMP, HEAD SYS MACERATOR 12V EPOXY	1718984
15	-	1	EA.	A/C COMP, PUMP SEAWATER 115V SUBMRSBL	1212240
16	-	1	EA.	A/C COMP, PUMP SEAWATER 220V SUBMRSBL	1733794
17	-	1	EA.	FILTER, IN-LINE WATER STRAINER 3/4" BARB	1105774
18	-	1	EA.	FILTER, IN-LINE FUEL/WATER SEPARATER	1524065
(AB) 19	-	1	EA.	FIRE EXT, AUTOMATIC/MANUAL FE-241 CG2-125	1974281
20	-	1	EA.	BLOWER, BILGE 4" #240M W/O CONN	1587104
21	1	-	EA.	TRANSFORMER, ISO 3.6 KVA 120VAC	1752430
22	-	1	EA.	TRANSFORMER, ISO 3.8 KVA 220VAC/50HZ	1752431
(S) 23	6	2	EA.	BRACKET, BW-97 BATT HOLDDOWN 1.25"CHR/PLT	1042837
(S) 24	3	1	EA.	CLEAT, HDPE BW-02 BATTERY BOX WHIT	1618602
25	-	1	EA.	STRAP, FUEL TANK BW305CQ-04 DSL	1753360
(B) 26	4	7	FT	TAPE, FOAM NEOPRENE W/3M 9828 3/8"TH X 2"W	1497452
27	-	1	EA.	SHIM, HDPE BW280CQ/OR-00 HALON EXTINGUISHER	1399989
(V) 28	-	4	EA.	BOLT, LAG 5/16"X 2" SS SG HEX	1009166
(C)(B) 29	24	-	EA.	SCREW, TAPPING #10 X 1.5" PTH SC	1008747
(B) 30	4	8	EA.	SCREW, TAPPING #10A X 1" PTH SC	1008739
(V)(S)(X) 31	22	41	EA.	SCREW, TAPPING #14A X 1" PPH SC	1008689
(S)(B) 32	18	6	EA.	SCREW, TAPPING #8A X 1" POH SC	1213065
(B) 33	4	6	EA.	SCREW, TAPPING #10A X 2" PTH SC	1008754
34	-	2	EA.	TANK, BRACKET BWCP270-97 2"X 2"X 6" 1/4 ALUM	1030469
(Z)(W) 35	1	-	EA.	PUMP, FRESH WTR 3.5GPM W/DEUTSCH	1945201
(AE) 36	-	1	EA.	CONVERTER, 30AMP 3BNK 110V	1173814
(AE) 37	-	1	EA.	CONVERTER, 30AMP 3BNK 230V	1185073
(V)(E)(B) 38	4	-	EA.	WASHER, FLAT #5/16" SC	1260785
(B) 39	-	2	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804
(B) 40	-	1	EA.	SHIM, HDPE BW-04 DSL FILTER	1758078
(C) 41	1	-	EA.	TRIM TAB, ASSY 12.38X 16 BW305CQ-04	1752715
(C) 42	20	-	EA.	SCREW, MACHINE #1/4-20 X 1.5" PPH SC	1008598
(V)(U)(K)(E)(C) 43	4	15	EA.	WASHER, FLAT 1/4" SC	1260769
(C) 44	1	-	EA.	FIBERGLASS PART, ANCHOR LOCKER BULKHEAD	22-K157-00
(C) 45	.25	-	GL.	ADHESIVE, WELD-ON SS 218HV COMPONENT A	1555564
(L)(C) 46	.025	-	GL.	ADHESIVE, WELD-ON SS 218HV COMPONENT B	1555572
(C) 47	1	-	EA.	ADHESIVE, AUTO MIX NOZZLE 16.5"	1128610
(Y)(V)(D) 48	1	-	EA.	HOLDER, HDPE BW-04 WNDLS REMOTE N/BASE	1755739
(D) 49	2	-	EA.	HOLDER, HDPE BW-07 ANCHOR WNDLS HANDLE 1000W	1884959
(V)(D) 50	2	-	EA.	SCREW, TAPPING #8A X 1/2" PPH SC	1213107
(D) 51	4	-	EA.	SCREW, TAPPING #6A X 1" POH SC	1213040
(G) 52	2	-	EA.	BRACKET, SS LIFT CYL 1.5" BOX	1755426
(K) 53	-	1	EA.	STEERING, POWER PACK MERC W/12'	1772668
(T) 54	2	-	EA.	RUBBER PAD, BW FUEL TANK 2"X 6"	1042407
(AF)(U) 55	-	1	EA.	AUTO PILOT, TYPE I PUMP 12VDC	1718176
(U) 56	-	4	EA.	SCREW, MACHINE #1/4-20 X 1" PPH SC	1008580
(V) 57	-	4	EA.	GENERATOR, MOTOR MOUNTS SS P4 (40 OR 45)	1874999
(Y) 58	1	-	EA.	BUSS BAR, SGL POST 5/16"	0795583
(Y) 59	2	-	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
(Y) 60	3	-	EA.	BOOT, ENG STARTER RED	0140509
(AB) 61	-	1	EA.	FIRE EXT CABLE, MANUAL PULL 14' W/HDWR	1974282
(AE) 62	1	-	EA.	BUSS BAR, 4TERM MINIBUSS	1185024
(AE) 63	2	-	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
(AE) 64	1	-	EA.	CABLE, JUMPERS BATT CHRGR GROUND	1977386

SHT. NO. 7 OF 7

DWG. NO. 06151

INIT. REL. ECN NO. 030309

BOAT MODEL 305CQ

MOLD NO.

SCALE: NONE

DATE: 06/02/03


DRAWN: R LEE

DWG. TITLE: HULL OUTFIT & EQUIP'MT LOC'NS AFT

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

TOLERANCES: ANGLES = ± .5° .XXX = ± .010
 .X = ± .1
 .XX = ± .03
 X = ± 1/16

DO NOT SCALE DRAWING



BOSTON WHALER
 PRODUCT DEV. & MFG. ENGINEERING GROUP

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DWG. NO:
06301

REV.
C

CURRENT ECD
060318

NOTES:

1. USE PAPER & MASKING TAPE TO PROTECT SURFACE AREAS FROM EXCESS ADHESIVE REMOVE ALL EXCESS ADHESIVE QUICKLY.
2. ADHESIVE: "WELD-ON" (POLY-BOND) 2-PART SUMMER/WINTER BLEND DEPENDENT ON SEASONAL CONDITIONS.
3. REF. DWG. 16-104 FOR FWD BERTH CUTOUTS.

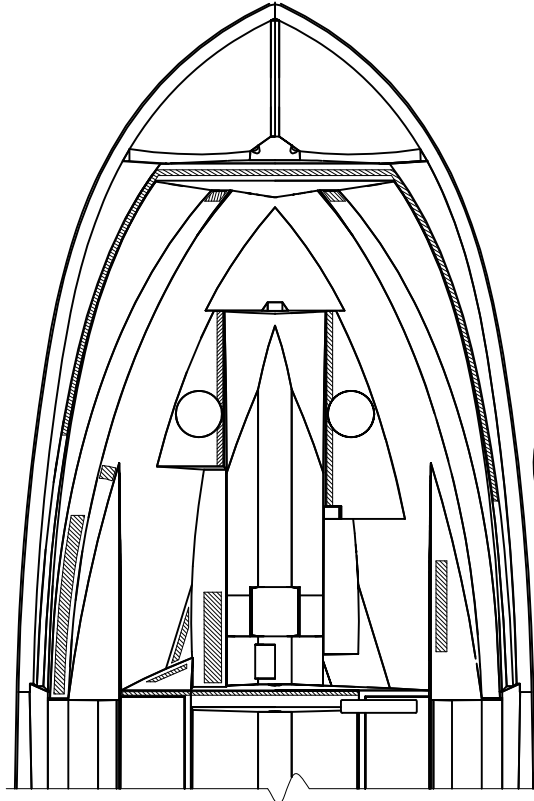
REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	UPDATE INSTALLATION INSTRUCTIONS	RAL	08/26/03	RA	030309
B	ADDED FOUR MORE AREAS TO ADHESIVE LOCATION, SHEET 2	SLJ	04/19/04	ZAC	040405
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/14/06	AVM	060318

 APPLY ADHESIVE TO DARK AREAS

ALL BEADS 3/4" HIGH, P/S

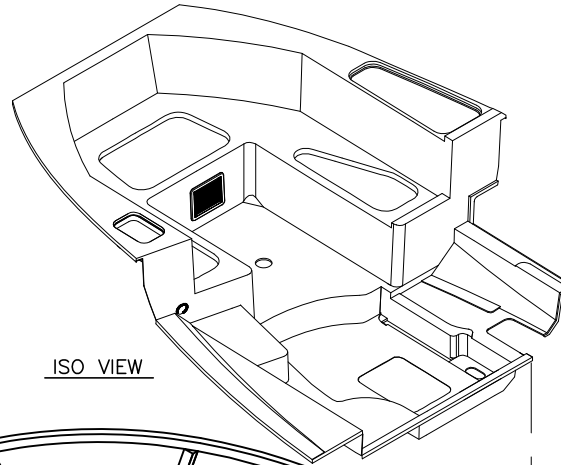
* DRY FIT V-BERTH FOR COVERED AREAS.

V-BERTH ADHESIVE DETAIL

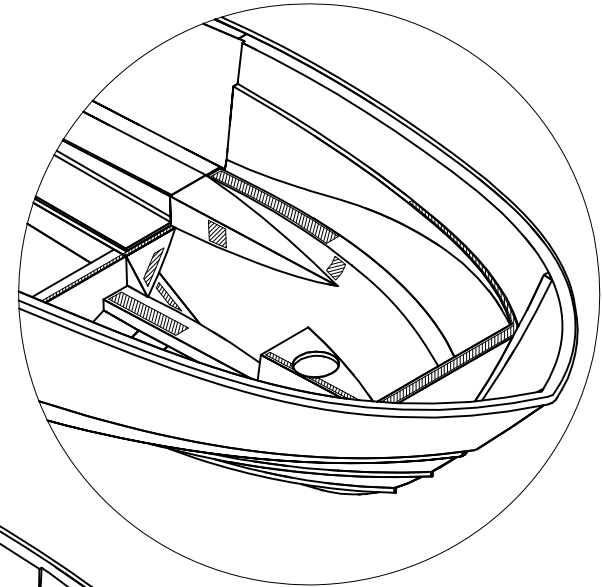


PLAN VIEW

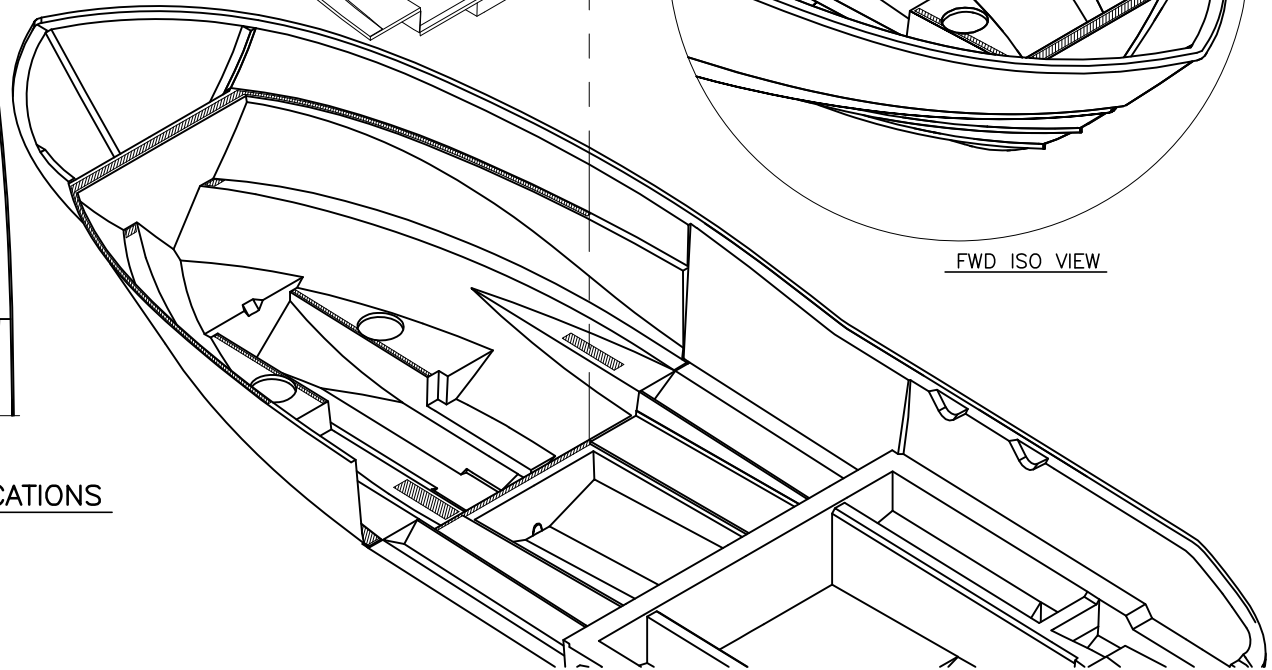
V-BERTH ADHESIVE LOCATIONS



ISO VIEW



FWD ISO VIEW



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



CHECKED: RA	DATE: 08/20/03	DRAWN: R. LEE	DATE: 08/01/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.
APPD: KR	DATE: 08/20/03	DWG. TITLE: INT. V-BERTH & SHOWER INSTALLATION			INIT. REL. ECN NO: 030309	DWG. NO: 06301
DESIGN: L. SCHOLZ	DATE: 08/20/03					SHT. NO. 1 of 3
INT. ENG: M. GATICA	DATE: 10/31/03					

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DWG. NO:
06301

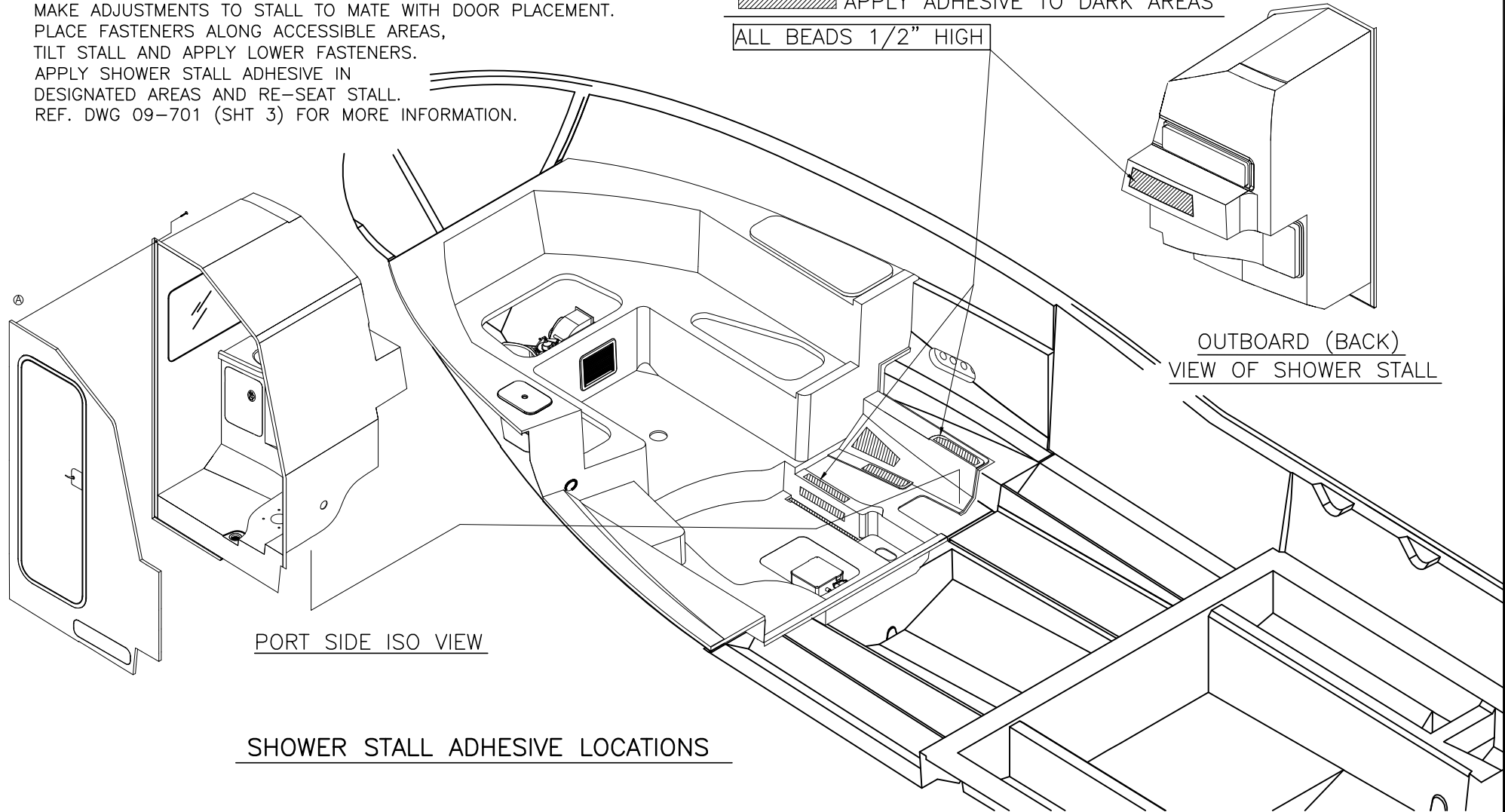
REV.
C

CURRENT ECD
060318

NOTES:

4. REF. DWG. 09-701 FOR SHOWER STALL/VANITY SUB ASSY.
 5. REF. DWG. 16-106 FOR SHOWER STALL/VANITY CUTOUTS.
 6. DOOR SECTION TO BE ATTACHED AFTER SHOWER STALL IS DRY FIT TO V-BERTH FOR PROPER ALIGNMENT.
- RUN A BEAD OF SIKA FLEX ADHESIVE ALONG SHOWER STALL FLANGE.
PLACE DOOR SECTION IN V-BERTH FEATURE,
SQUARE DOOR SECTION TO V-BERTH FLOOR.
MAKE ADJUSTMENTS TO STALL TO MATE WITH DOOR PLACEMENT.
PLACE FASTENERS ALONG ACCESSIBLE AREAS,
TILT STALL AND APPLY LOWER FASTENERS.
APPLY SHOWER STALL ADHESIVE IN DESIGNATED AREAS AND RE-SEAT STALL.
REF. DWG 09-701 (SHT 3) FOR MORE INFORMATION.

 APPLY ADHESIVE TO DARK AREAS
ALL BEADS 1/2" HIGH



SHOWER STALL ADHESIVE LOCATIONS



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

DO NOT SCALE DRAWING

DRAWN: R. LEE DATE:08/01/03 SCALE: NONE

DWG. TITLE:
INT. V-BERTH & SHOWER INSTALLATION

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
06301

SHT. NO.
2 OF 3

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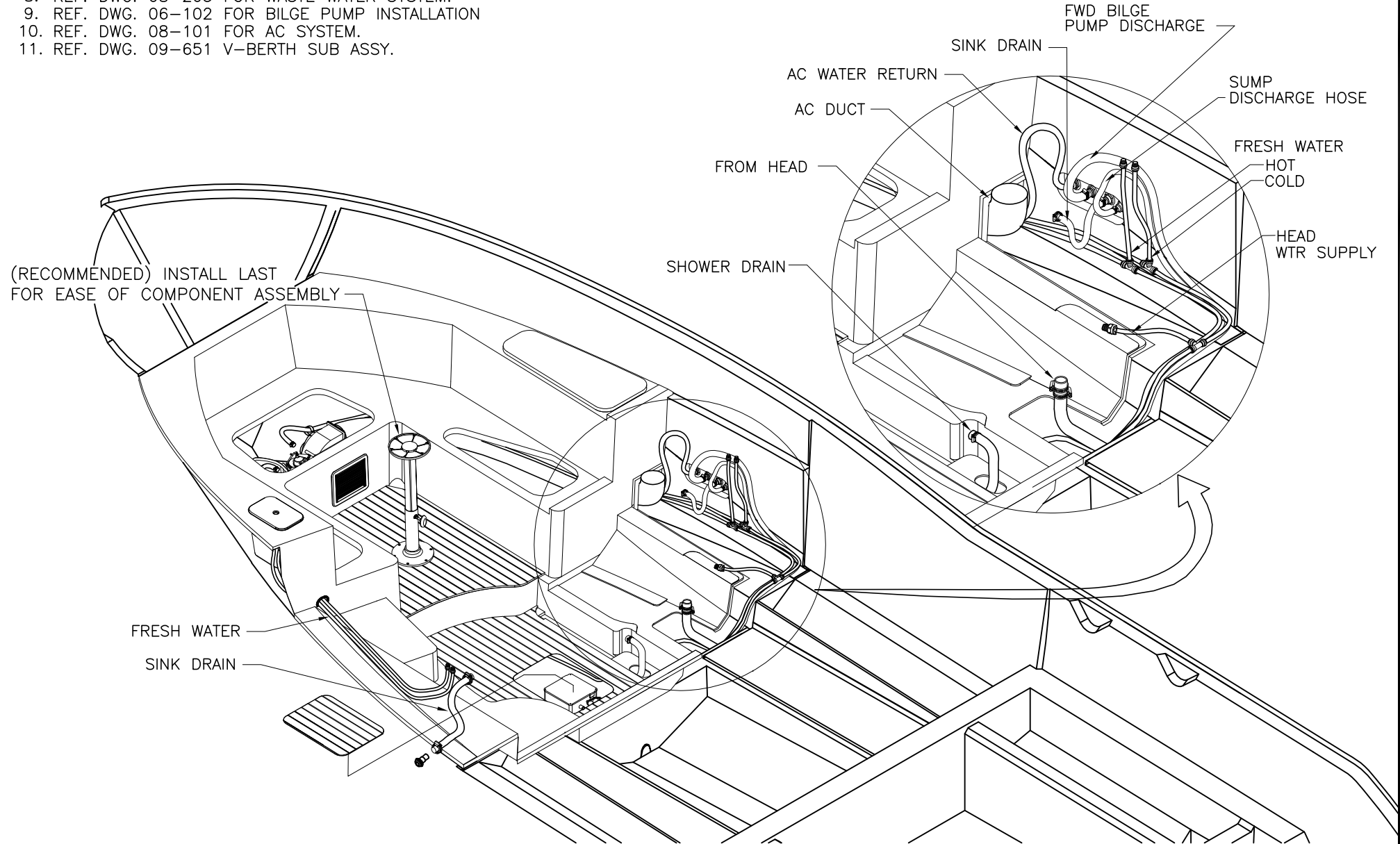
DWG. NO:
06301

REV.
C

CURRENT ECD
060318

NOTES:

7. REF. DWG. 06-701 FOR FRESH WATER SYSTEM.
8. REF. DWG. 08-203 FOR WASTE WATER SYSTEM.
9. REF. DWG. 06-102 FOR BILGE PUMP INSTALLATION
10. REF. DWG. 08-101 FOR AC SYSTEM.
11. REF. DWG. 09-651 V-BERTH SUB ASSY.



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. LEE DATE:08/01/03 SCALE: NONE

DWG. TITLE:
INT. V-BERTH & SHOWER INSTALLATION

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
06301

SHT. NO.
3 of 3

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DWG. NO:
06303

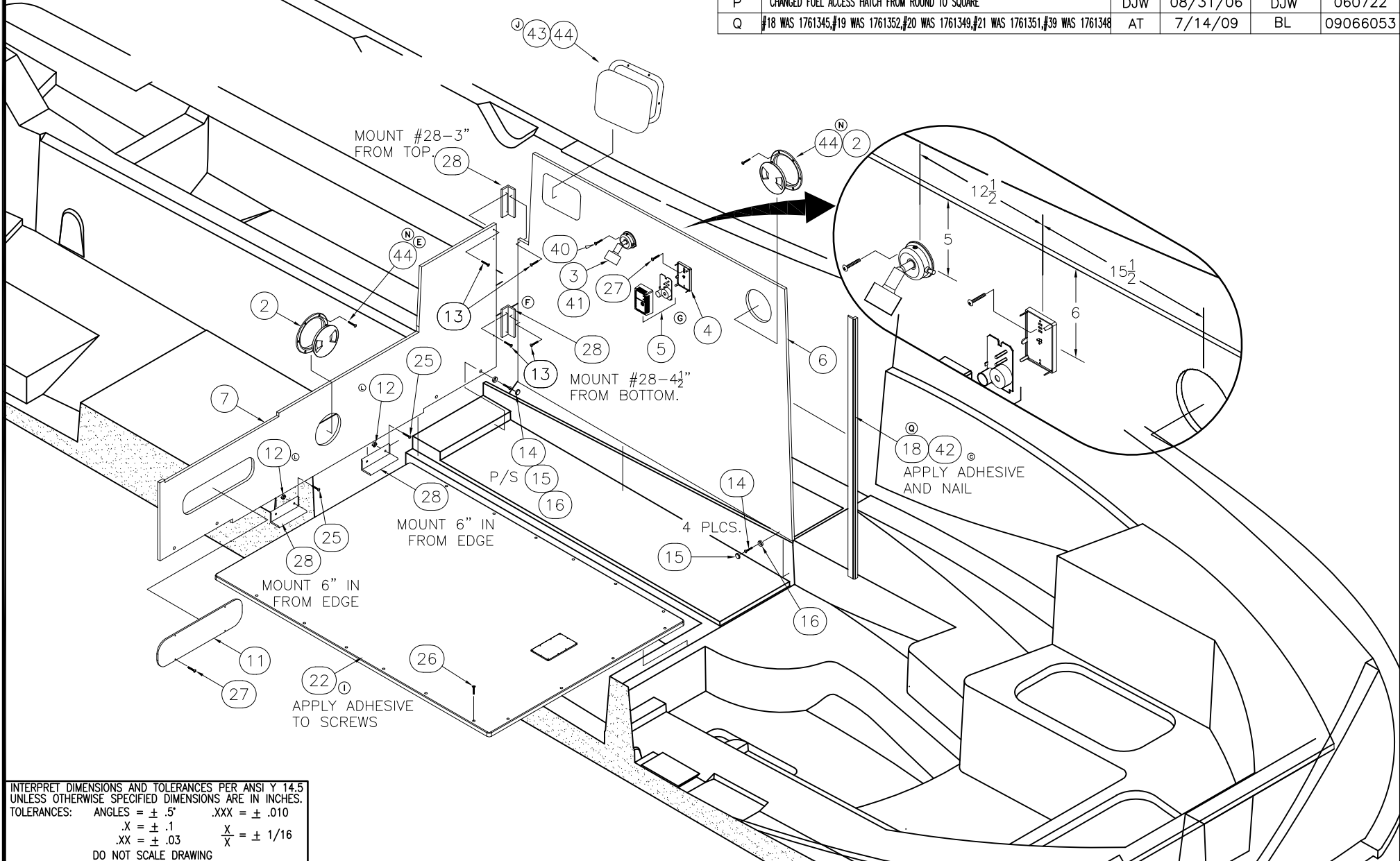
REV.
Q

CURRENT ECD
09066053


NOTES:

REVISIONS

REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
P	CHANGED FUEL ACCESS HATCH FROM ROUND TO SQUARE	DJW	08/31/06	DJW	060722
Q	#18 WAS 1761345, #19 WAS 1761352, #20 WAS 1761349, #21 WAS 1761351, #39 WAS 1761348	AT	7/14/09	BL	09066053



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

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: KR	DATE: 9/02/03	DRAWN: R. CRAVEN	DATE: 08/18/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 9/02/03	DWG. TITLE:			305CQ	
	DESIGN: L. SCHOLZ	DATE: 9/03/03	INTERIOR, MID-CABIN ASSEMBLY		INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
	INT. ENG: M. GATICA	DATE: 10/31/03			030309	06303	1 OF 5

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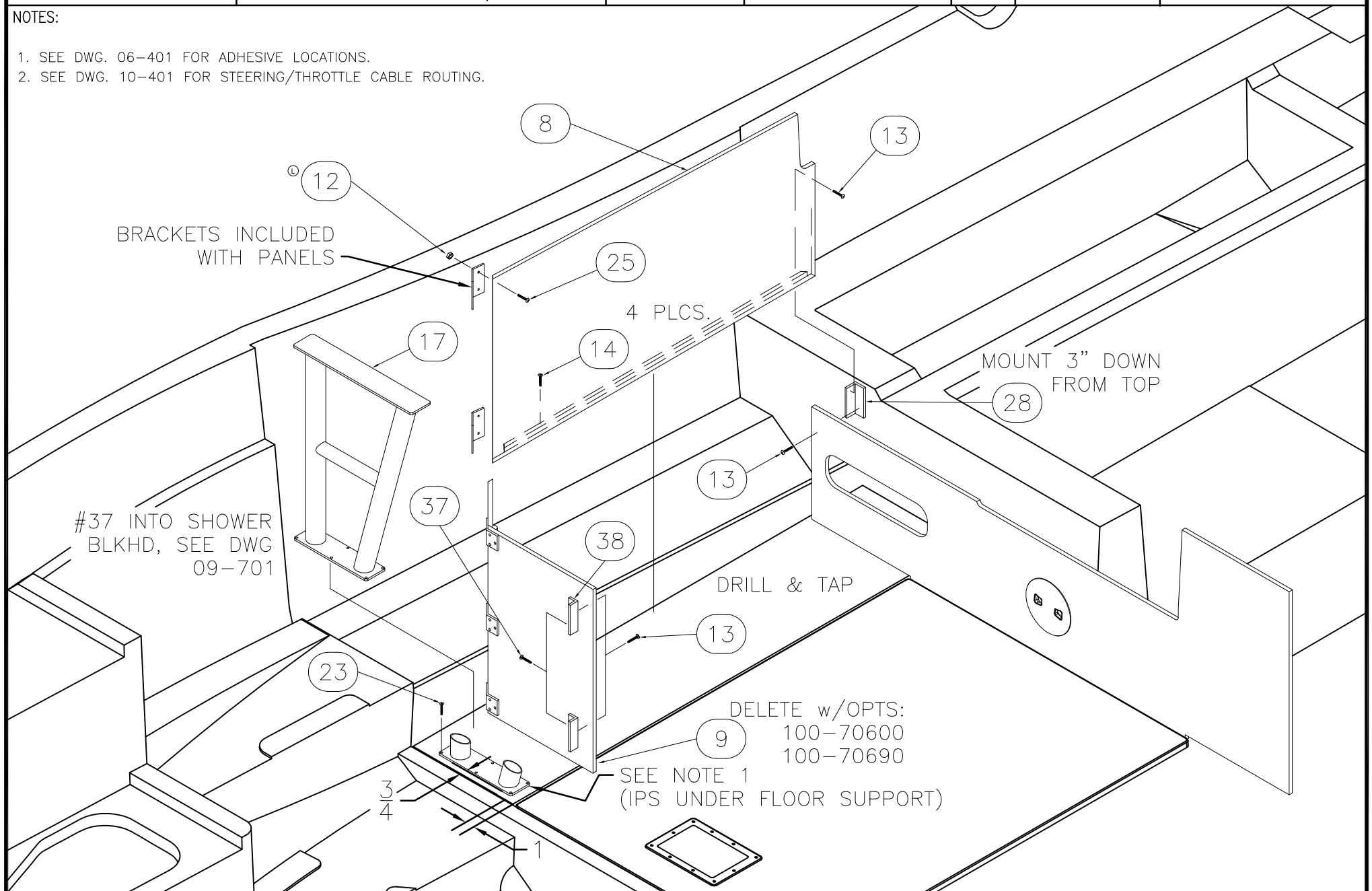
DWG. NO:
06303

REV.
Q

CURRENT ECD
09066053

NOTES:

1. SEE DWG. 06-401 FOR ADHESIVE LOCATIONS.
2. SEE DWG. 10-401 FOR STEERING/THROTTLE CABLE ROUTING.



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

DRAWN: R. CRAVEN DATE: 08/18/03 SCALE: NONE

DWG. TITLE: INTERIOR, MID-CABIN ASSEMBLY

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
06303

SHT. NO.
2 OF 5

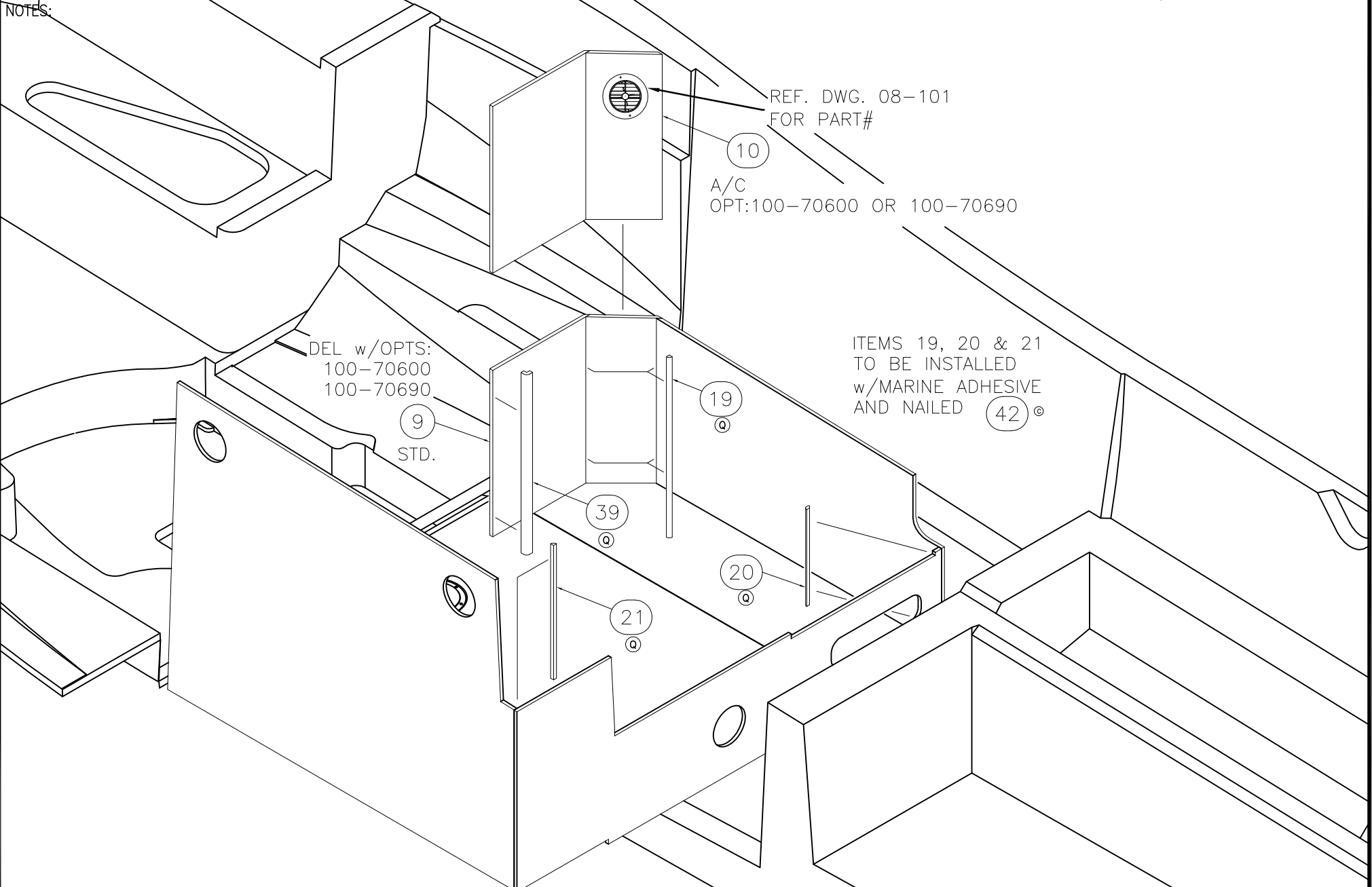
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DWG. NO:
06303

REV.
Q

CURRENT ECD
09066053

NOTES:



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

DRAWN: R. CRAVEN

DATE: 08/18/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

INTERIOR, MID-CABIN ASSEMBLY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

06303

3 OF 5

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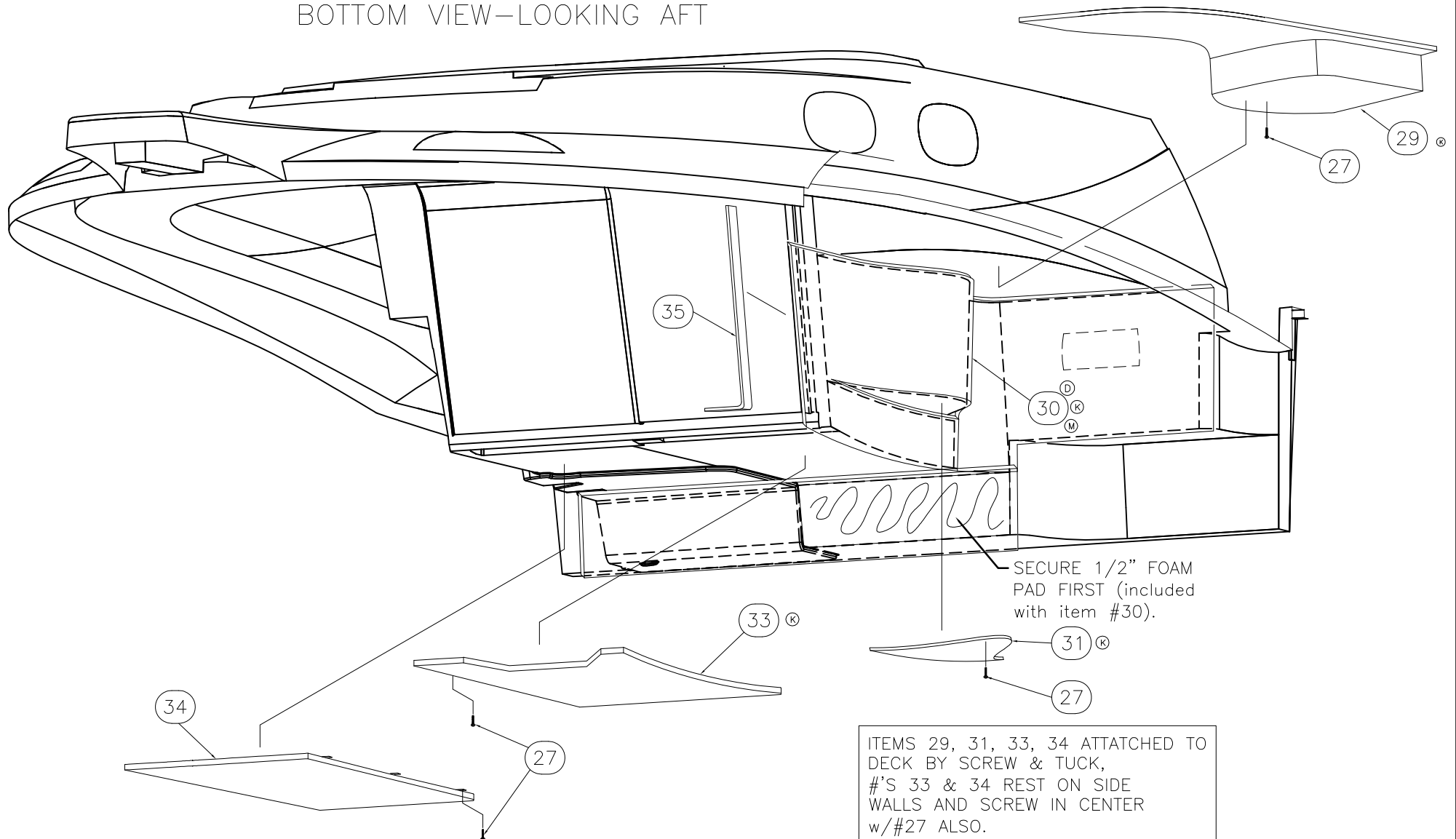
DWG. NO:
06303

REV.
Q

CURRENT ECD
09066053

NOTES:

DECK
BOTTOM VIEW-LOOKING AFT



ITEMS 29, 31, 33, 34 ATTACHED TO DECK BY SCREW & TUCK, #S 33 & 34 REST ON SIDE WALLS AND SCREW IN CENTER w/#27 ALSO.



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: 08/18/03 SCALE: NONE

DWG. TITLE: INTERIOR, MID-CABIN ASSEMBLY

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
06303

SHT. NO.
4 OF 5

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DWG. NO. 06303
 REV. Q
 CURRENT ECD 09066053

NOTES:

Parts List				
ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
(N)(J)(E) 1	12	EA.	RIVET, POP/BLIND #3/16 X 5/8" ALUM	0189415
(J) 2	2	EA.	ACCESS PLATE, POLYPROP TWIST-OUT 5" WHT BWI	1016153
3	1	EA.	LIGHT, SAMPEI HALOGEN W/SW 12V/10W SAT/NCKL	1742141
(G) 4	1	EA.	PLATE, CO MONITOR BACKING WHT (CMD-4)	1782156
(G) 5	1	EA.	MONITOR, CO DETECTOR WHT CMD-4	1781228
6	1	EA.	PLY, P/C BW305CQ-04 MIDCABIN PRT BLKHD	1755832
7	1	EA.	PLY, P/C BW305CQ-04 BLKHD MIDCABIN AFT	1755828
8	1	EA.	PLY, P/C BW305CQ-04 MIDCABIN STB BLKHD	1755833
9	1	EA.	PLY, P/C BW305CQ-04 MIDCABIN 45DEG	1758202
10	1	EA.	PLY, P/C BW305CQ-04 MIDCABIN 45DEG W/AC	1758203
11	1	EA.	COVER, HDPE BW305CQ-04 INTERIOR BLKHD	1760146
(L) 12	8	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
13	16	EA.	SCREW, MACHINE #10-24 X 1" PFH SC	1326321
14	12	EA.	SCREW, TAPPING #10A X 1.5" PFH SC	1010248
15	8	EA.	SNAP CAP, PLAS WHT	1031301
16	8	EA.	SNAP CAP, PLAS CLEAR WASHER	1246727
17	1	EA.	SUPPORT, ALUM BW305CQ-04 PILOT FLOOR	1754884
(G) 18	1	EA.	CHERRY, 305CQ-10 MOLD L 1.12"X .75"X 46"	1970222
(G) 19	2	EA.	CHERRY, 305CQ-10 MOLD 135DEG RND X 23.25"	1970227
(G) 20	1	EA.	CHERRY, 305CQ-10 MOLD L 1"X 1"Q/R X 14.25"	1970224
(G) 21	1	EA.	CHERRY, 305CQ-10 MOLD 1"X 1"Q/R X 26.625"	1970226
22	1	EA.	FUEL TANK COVER SUB-ASSY (MIDCABIN)	09-301
23	6	EA.	SCREW, TAPPING #14A x 1" PPH SC	1008697
(G)(B) 24	2	EA.	SCREW, TAPPING #6A x 3/4" PTH SC	1010917
25	8	EA.	SCREW, MACHINE #1/4-20 X 1.25" PFH SC	1213289
26	16	EA.	SCREW, TAPPING #10A X 1.5" PTH SC	1008747
(G)(B) 27	34	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804
28	5	EA.	BRACKET, ALUM BW280CQ-01 FUEL TANK	1523547
(K) 29	1	EA.	CUSH, BW305CQ-07 HEADLINER UNDER PASS SEAT	1840001
(M)(K)(D) 30	1	EA.	CUSH, BW305CQ-04 HEADLINER MIDCBN 1PC	1770557
(K) 31	1	EA.	CUSH, BW305CQ-07 HEADLINER UNDER PASS F/REST	1839999
(D) 32	1	EA.	CUSH, BW305CQ-04 HEADLINER MIDCBN AFT GLUE IN	1756953
(K) 33	1	EA.	CUSH, BW305CQ-07 HEADLINER MIDCBN PRT	1839998
34	1	EA.	CUSH, BW305CQ-04 HEADLINER MIDCBN STB	1756137
35	1	EA.	CUSH, BW305CQ-04 HEADLINER MIDCBN ENTRY TRIM	1761025
37	4	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
38	2	EA.	BRACKET, ALUM BW260CQ-01 BULKHD	1553171
(G) 39	1	EA.	CHERRY, 305CQ-10 MOLD L 2"X 3/4"X 23.25"	1970225
40	2	EA.	SCREW, TAPPING #6A X 1/2" PTH SC	1008796
41	1	EA.	BULB, XENON 12V/10W	1448463
(C) 42	.006	BX.	NAIL, BRAD NAIL 1"X .040 X .050	154658
(J) 43	1	EA.	HATCH, UTILITY 9"X 14" POP OUT WHT	1831250
(N)(J) 44	18	EA.	SCREW, TAPPING #10A X 3/4" PPH SC	1172030

SCALE: NONE
 DATE: 08/18/03
 DRAWN: R. CRAVEN
 BOAT MODEL 305CQ
 MOLD NO. 030309

INTERIOR, MID-CABIN ASSEMBLY
 DWG. NO. 06303
 INIT. REL. ECD NO. 030309

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



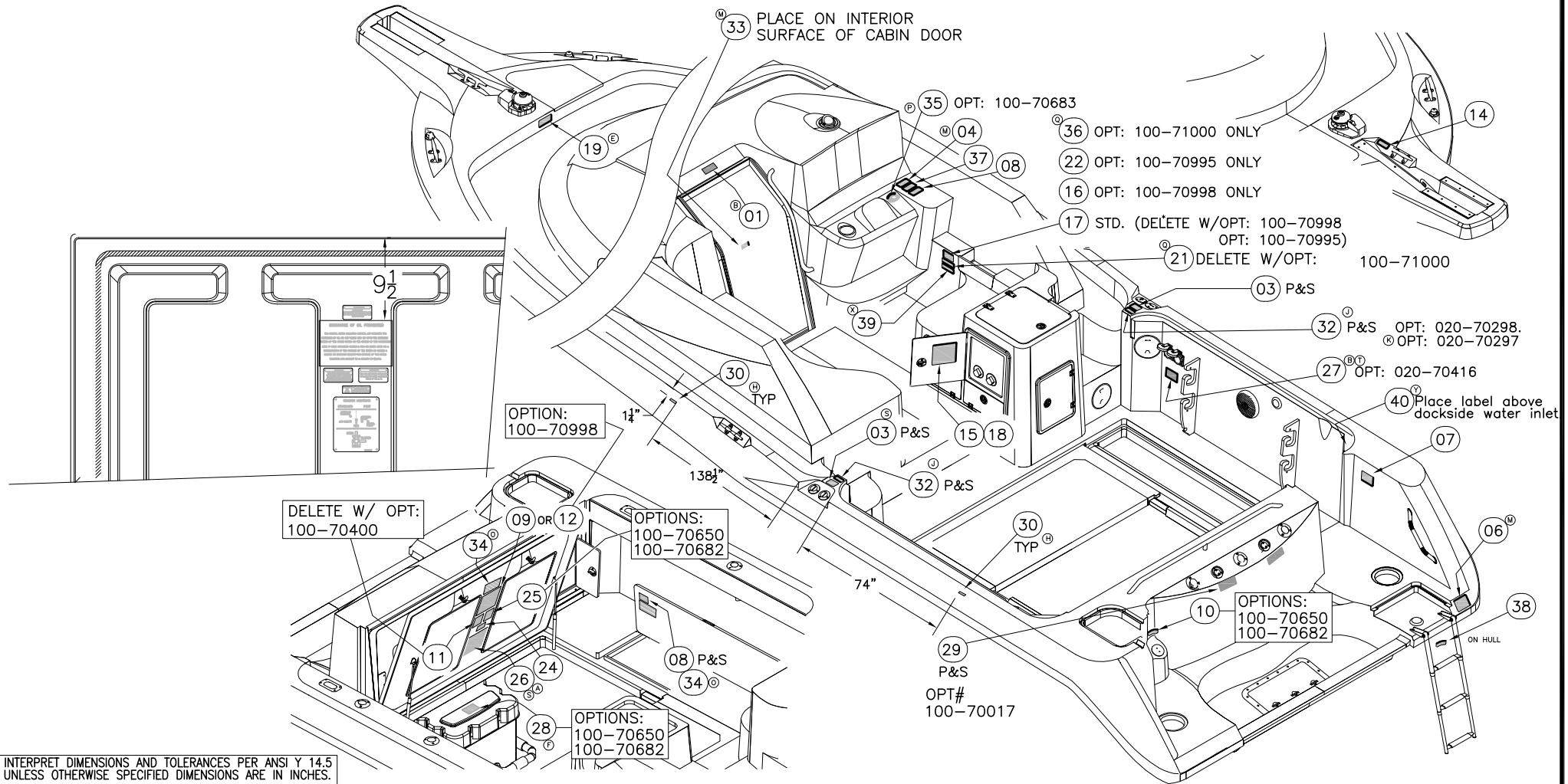
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DWG. NO:	REV.	CURRENT ECD
12101	AA	10046799

NOTES:

- CLEAN LABEL AREA W/DENATURED ALCOHOL PRIOR TO APPLICATION.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
V	MYE "2009", UPDATED DESCR. ITEMS 16 & 36 SHEET 2	SLJ	05/06/08	DHOY	08045157
W	ADDED PT#1950698 & 1903624 TO DWG	TJ	8/4/08	AF	08085387
X	ADDED ITEM #39	SBL	05/15/09	BL	09045932
Y	Add #1745162 dockside water inlet label #40.	AVR	08/18/09	-	09076085
Z	DEL. ITEM #23	BH	10/21/09	ES	09106283
AA	DELETED ITEM # 18, SHTS 1 & 2	SLJ	04/29/10		10046799



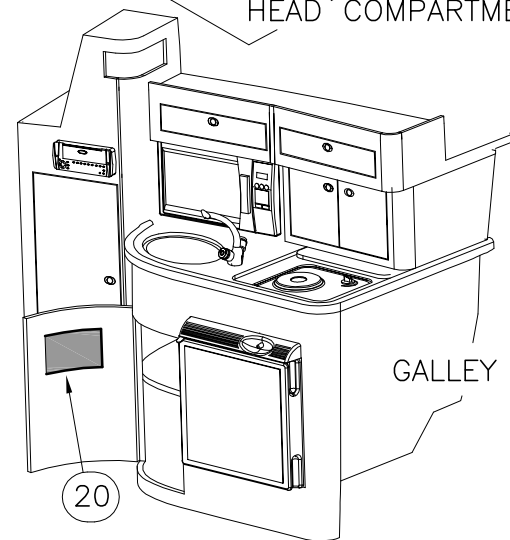
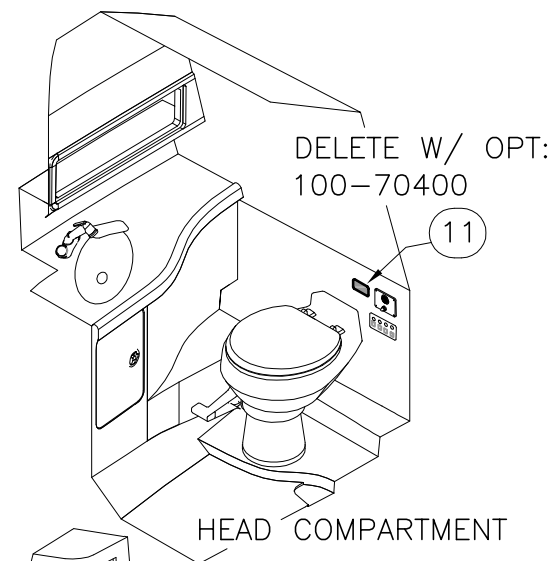
INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES: ANGLES = ± .5° .XXX = ± .010
 .X = ± .1 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING



CHECKED: RA	DATE: 8/21/03	DRAWN: H READ	DATE: 08/08/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 8/22/03	DWG. TITLE:			305CQ	
DESIGN: L. SCHOLZ	DATE: 8/22/03	LABEL LOCATIONS			INIT. REL. ECN NO:	DWG. NO:
INT. ENG: M. GATICA	DATE: 10/31/03				030309	12101
					SHT. NO.	
					1	OF 2

PARTS LIST

ITEM	U/M	QTY.	DESCRIPTION	B.W.I. NO.
1	EA.	1	LABEL, WARNING RUNNING BOAT W/DOOR OPEN	1743548
②	EA.	1	LABEL, BW SAFETY HI-PERF BOAT	1017136
③	EA.	2	LABEL, CRESTLINER WARN LEAKING FUEL/E-10	1907336
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.	3	LABEL, BW CAUTION FISHWELL DRAIN PLUG	1743504
9	EA.	1	LABEL, DISCHARGE OF OIL (LEXAN)	1744737
10	EA.	1	LABEL, DIESEL	1758081
11	EA.	2	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 PARTS	1746896
15	EA.	1	PLATE, BW230CQ-97 BATT PARALLEL DETAILS	1051762
⑮	EA.	1	PLATE, BUILDERS CE 04-BW305CQ	1755392
17	EA.	1	PLATE, NMMA YACHT CERT GAS	125062
AA	EA.	6	SCREW, TAPPING #6A x 3/8" PTH SC	1734115
⑰	EA.	1	LABEL, WARNING DO NOT OCCUPY SEAT @ OVER 5MPH	1752857
20	EA.	1	LABEL, DISPOSAL OF GARBAGE	1744745
⑲	EA.	1	PLATE, BW-05 MAX ENG WT 1400LB/635KG	1774308
22	EA.	1	STICKER, SAFETY CANADIAN CONFORM BW305CQ-04	1755389
⑳	EA.	2	RIVET, POP/BLIND #1/8 X 3/8" ALUM	0192047
24	EA.	1	LABEL, WARNING DO NOT STORE FUEL	1691003
25	EA.	1	LABEL, BW305CQ-04 NOTICE BILGE VOLUME	1758080
㉑	EA.	1	PLATE, SEACOCK LOCATIONS BW305CQ-08	1895883
㉒	EA.	1	LABEL, INTERMEDIATE BREAKER WARNING	1743509
㉓	EA.	1	LABEL, NO STEP (LEXAN)	1744726
㉔	EA.	2	LABEL, CAUTION OIL TANK LEVEL	1799311
㉕	EA.	4	LABEL, SLING (LEXAN)	1743532
㉖	EA.	1	LABEL, BW-06 AUX TANK (LEXAN)	1801101
㉗	EA.	2	LABEL, FUEL RECOMMENDATION 91 OCTANE	1749551
㉘	EA.	1	LABEL, DANGER CO CABIN 06	1812911
㉙	EA.	3	LABEL, BW-07 CAUTION AVOID INJURY BOAT MOVMT	1836858
㉚	EA.	1	DECAL, BW-07 SPOTLIGHT CNTRL	1848652
㉛	EA.	1	PLATE, BUILDERS AU BW305CQ	1850589
㉜	EA.	1	DECAL, PROP LABEL DASH	1950698
㉝	EA.	1	DECAL, PROP TRNSM LABEL	1903624
㉞	EA.	1	LABEL, US EPA EVAP EMISSIONS BOSTON WHALER	1967297
㉟	EA.	1	LABEL, LEAVING DOCKSIDE WTR CONNECTED WARNING	1745162



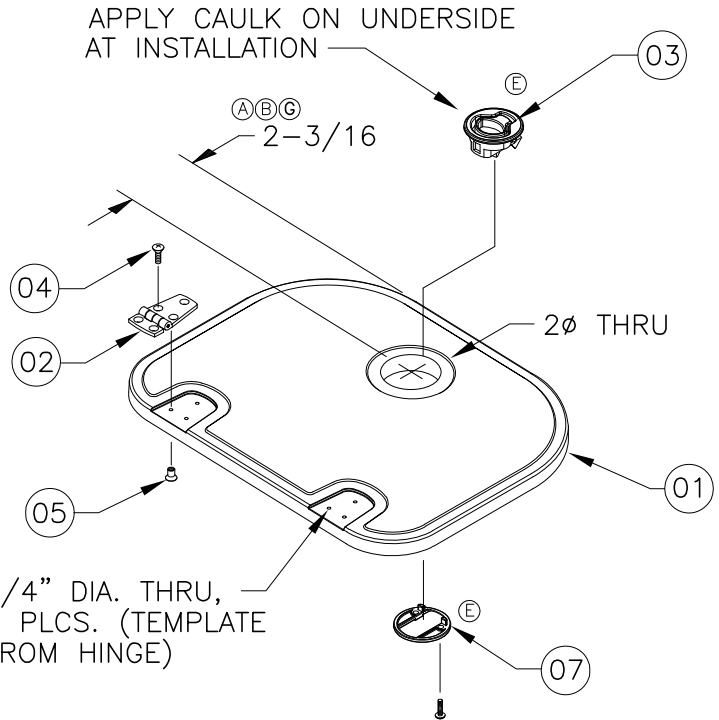
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DWG. NO: 09416 REV. F CURRENT ECD 060250

NOTES:

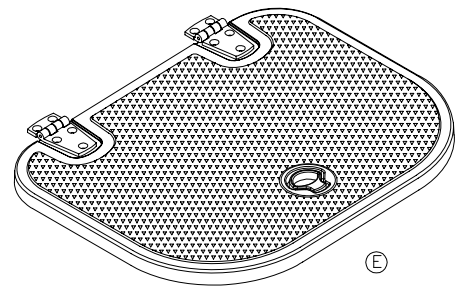
- REFER TO DWG. 22-K128-00 FOR TRIM & GRIND INFORMATION.
- ALL FASTENERS SHALL BE SEALED USING WHITE SILICONE SEALANT DURING INSTALL'N. SEALANT SHALL BE SMOOTHED OVER ON BARREL NUTS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
E	MYE'06: #3 WAS 1411453; ADD #7; DELETE #6	MRZ	04/26/05	DJW	05-03-66
F	CHANGE TO CURRENT ATTRIBUTED BORDER	JFH	03/02/06	AVM	060250



PARTS LIST

ITEM	U/M		DESCRIPTION	MRP NO.
01	1	EA.	FIBERGLASS PART, LIVEWELL COVER	22-K128-00
02	2	EA.	HINGE, DOOR SS 1.5" X 3" THINLINE	1617323
03	1	EA.	LATCH, FLUSH MNT N/LOCKING SLAM SS	1781434
04	6	EA.	SCREW, MACHINE #10-24 X 3/8" POH SC	1690961
05	6	EA.	NUT, BBL #10-24 X 1/4" FH	1689417
06	2	EA.	SCREW, MACHINE #8-32 X 1/2" PTH SC	0972786
07	1	EA.	PLATE, FLAT BRKT 2" SHORT SCREW W/HDWR PKG	1781436



ASSEMBLED VIEW

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

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: H.WOOD	DATE: 05/09/03	DRAWN: R.CRAVEN	DATE: 06/19/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: K.RANIERI	DATE: 05/09/03	DWG. TITLE:			305CQ	
	DESIGN: L.SCHOLZ	DATE: 05/09/03	LIVEWELL LID SUB ASSY.			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M.GATICA	DATE: 06/08/05				030309	09416
							1 of 1

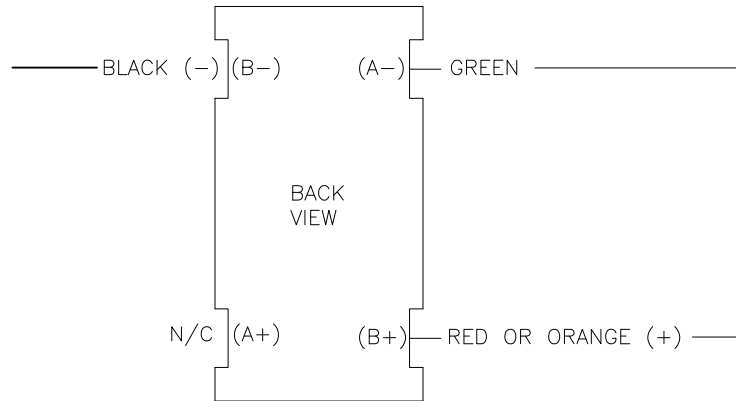
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DWG. NO: 07407	REV. A	CURRENT ECD 060318
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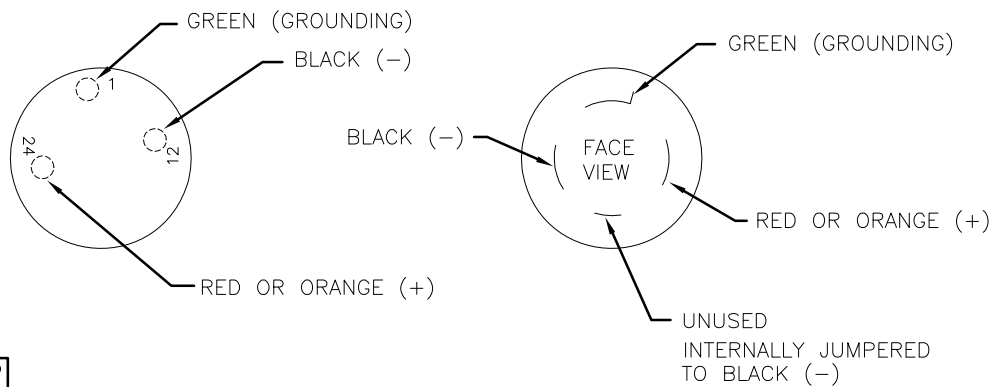
NOTES:

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/22/06	AVM	060318


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 = ± 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:			305CQ	
	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

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DWG. NO:
08205

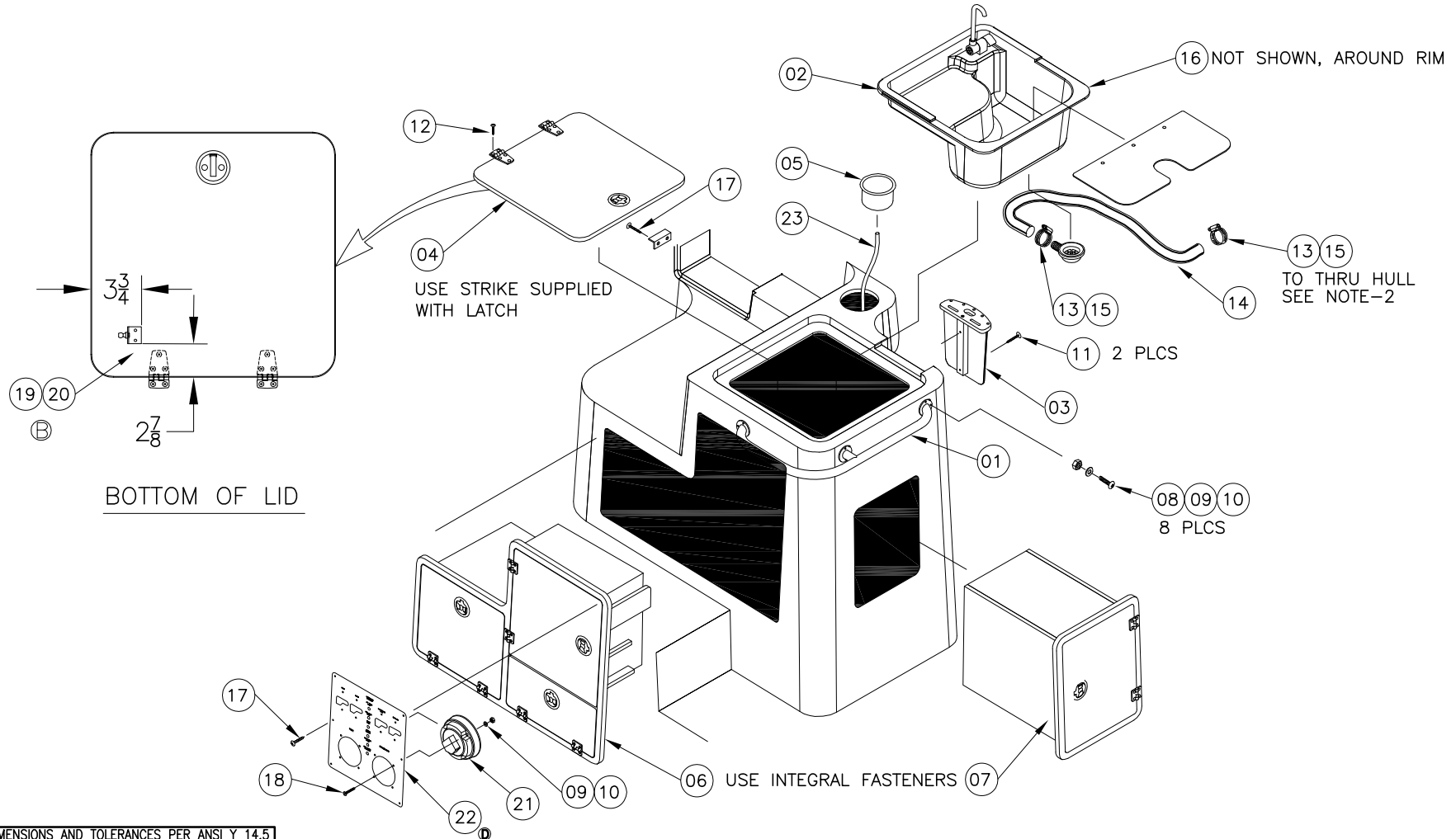
REV.
D

CURRENT ECD
0604117

NOTES:

1. USE FIXTURE(S) FOR LOCATING ALL CUTOUTS (SEE DWG. 01-201 FOR LIST)
2. REFER TO DWG. 06-701 FOR FRESH WATER FITTINGS.
REFER TO DWG. 06-101 FOR THRU HULL FITTINGS.
3. SEAL ALL COMPONENTS & FASTENERS WHEN INSTALLED USING WHITE SILICONE SEALANT.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CHANGE ITEM#20 WAS 0817676	RL	10/14/03	RA	030309
B	MOVED #20	HJR	10/31/03	RA	030309
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/22/06	AVM	060318
D	MYE '07: ITEM 22 WAS 1755703	AT	05/02/06	MG	0604117



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

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: RA	DATE: 07/17/03	DRAWN: H. READ	DATE: 07/09/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 07/17/03	DWG. TITLE:			305CQ	
	DESIGN: L. SCHOLZ	DATE: 07/17/03	PREP STATION			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: MG	DATE: 10/31/03				030309	08205

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DWG. NO:
08205

REV.
D

CURRENT ECD
0604117

NOTES:

PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	RAIL GRAB BW305CQ-04 PREP STATION	1755427
2	1	EA.	PREP STATION SINK SUB-ASSY.	09-620
3	1	EA.	HOLDER, HDPE BW305CQ-04 KNIFE/TOOL	1755430
4	1	EA.	LID, HDPE BW305CQ-04 PREP STATION	1755433
5	1	EA.	DRINK HOLDER, PLAS W/DRAIN DEEP XLG SZ BLK	1727419
6	1	EA.	FRAME, HDPE/PLEX BQ305CQ-04 PREP STATION	1758568
7	1	EA.	BOX, HDPE BW305CQ-04 TACKLE SEA FM	1758569
8	8	EA.	SCREW, MACHINE #10-24 X 1" PPH SC	1213222
9	16	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
10	16	EA.	WASHER, FLAT #10 SC	1260769
11	2	EA.	SCREW, TAPPING #10A X 1.25" POH SC	1213255
12	4	EA.	SCREW, TAPPING #8A X 1" POH SC	1213065
13	2	EA.	COVER, CLAMP END PROT 1/2"L x .045 W x .465" RED	0830968
14	0	FT.	HOSE, GEN PURPOSE 1"	0196667
15	2	EA.	CLAMP, HOSE #16 3/4"-1.5" SS .505	0256685
16	1	EA.	ADHESIVE, WELD-ON SS 214 2 PART 470ML	1558485
17	8	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
18	8	EA.	SCREW, MACHINE #10-24 X 2" PPH SC	1260991
19	2	EA.	SCREW, TAPPING #8A x 1/2" PTH SC	1008812
Ⓐ 20	1	EA.	BRACKET, SS LIFT CYL 90DEG 1"W/STUD	1688166
21	2	EA.	SWITCH, BATTERY SELECTOR W/O LOCK W/O DISC	0162693
Ⓒ 22	1	EA.	PANEL, BW305CQ-07 MAIN DC BRKR W/BATT SW	1839922
23	0	FT.	HOSE, PVC CLEAR DRAIN 7/16"	1041490



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

DRAWN: H. READ DATE: 07/09/03 SCALE: NONE

DWG. TITLE:
PREP STATION

BOAT MODEL

305C

MOLD NO.

INIT. REL. ECN NO:

030309

DWG. NO:

08205

SHT. NO.

2 of 2

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DWG. NO:
09620

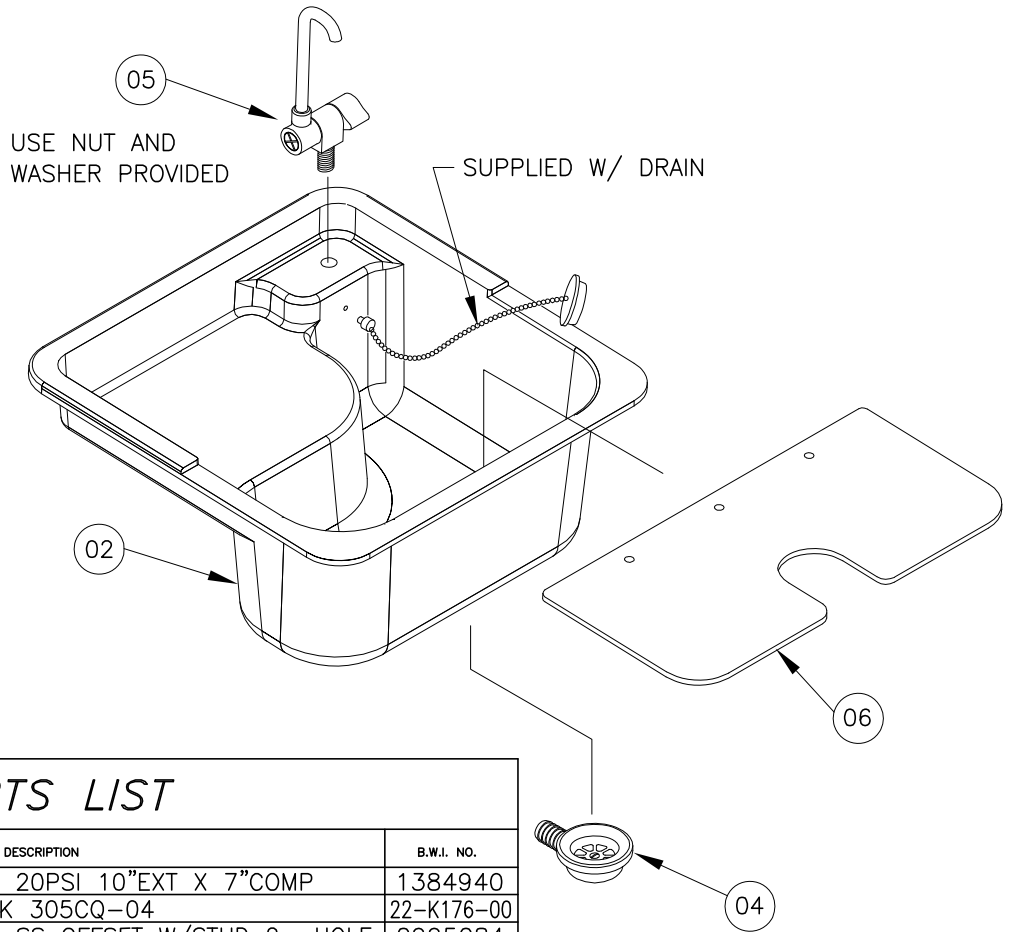
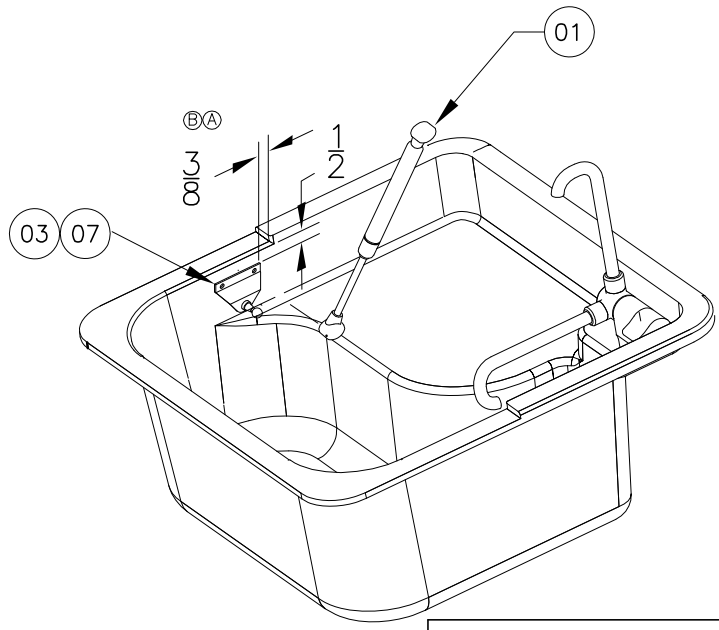
REV.
C

CURRENT ECD
060318

NOTES:

1. USE FIXTURE(S) FOR LOCATING ALL CUTOUTS (SEE DWG. 01-201 FOR LIST)
2. REFER TO DWG. 06-701 FOR FRESH WATER FITTINGS.
REFER TO DWG. 06-101 FOR THRU HULL FITTINGS.
3. REFER TO DWG. 08-205 FOR PREP STATION INSTALLATION.
4. SEAL ALL COMPONENTS & FASTENERS WHEN INSTALLED USING WHITE SILICONE SEALANT.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	DIM WAS 7 5/16	HJR	10/01/03	RA	030309
B	DIM WAS 7 1/8 FROM FRONT EDGE, @ BOTTOM OF RADII	HJR	10/31/03	RA	030309
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/23/06	AVM	060318



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
1	1	EA.	CYLINDER, GAS SS 20PSI 10"EXT X 7"COMP	1384940
2	1	EA.	PREP STATION SINK 305CQ-04	22-K176-00
3	1	EA.	BRACKET, LIFT CYL SS OFFSET W/STUD 2- HOLE	0995084
4	1	EA.	DRAIN ASSY, FLUSH MNT W/1" HOSE BARB	0886200
5	1	EA.	FAUCET, SGL TAP W/FOLDING SPOUT	1626993
6	1	EA.	BOARD, HDPE BW305CQ-04 CUTTING	1755429
7	2	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925

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

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: RA	DATE: 7/16/03	DRAWN: HAL READ	DATE: 04/11/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 7/16/03	DWG. TITLE:			305CQ	
	DESIGN: L. SCHOLZ	DATE: 7/17/03	PREP STATION SINK SUB ASSY.			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: MG	DATE: 10/31/03				030309	09620
							1 of 1

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DWG. NO:
06800

REV.
Q

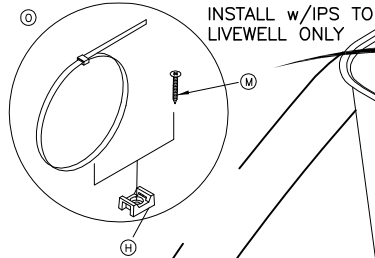
CURRENT ECD
08095530

NOTES:

1. ALL HOSE & LINE ROUTINGS SHALL COMPLY WITH NMMA, USCG STANDARDS, & ABYC RECOMMENDED PRATICES. 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.
3. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
I	CHANGED PN# & DESCRIPTION ITEM 04, SHEETS 1 & 2	SLJ	04/05/05	ME	050319
J	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	04/12/06	AVM	060318
K	ADDED ITEM# 31, SHEETS 1 & 2	SLJ	03/14/06	ME	060324
L	CHANGED ITEM #24 DESCRIPTION & PART NO., SHEET 2.	JC	08/11/06	AVM	060881
M	CHANGED ITEM #16 DESCRIPTION & PART NO., SHEET 1 & 2. WAS 1010925	SLJ	03/21/07	AVM	07023918
N	CHANGED PT# 1797944 TO 1896340	TKJ	8/27/07	AVM	07064412
O	REMOVE ITEMS 17&18 AND ADD NOTES TO REFER DWG. 01-300 & UPDATED QTY ON ITEM 16	JF	06/10/08	AVM	08065289
P	CHANGED PT# 1896340, 0626101, 1453935 TO 1915911, 1945202, 1915918	TJ	10/15/08	AF	08095492
Q	INVERTED WATER FILTER ON DWG	TJ	10/27/08	AF	08095530

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



INSTALL w/IPS TO LIVEWELL ONLY

REF. TO DWG. 06-201 FOR RAW WATER FITTING, LOCATION AND FASTENERS.

REF. TO DWG. 06-151 FOR RAW WATER PUMP, LOCATION AND FASTENERS.

SEE SHEET 2 FOR FASTENERS.

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

REF. TO DWG. 06-101 FOR THRU HULL FITTING, LOCATION.

REF. TO DWG. 06-101 FOR THRU HULL FITTING, LOCATION.

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: 6/18/03	DRAWN: HAL READ	DATE: 06/17/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 6/18/03	DWG. TITLE:			305CQ	
	DESIGN: L. SCHOLZ	DATE: 6/18/03	RAW WATER SYSTEM			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: M. GATICA	DATE: 05/05/05				030309	06800

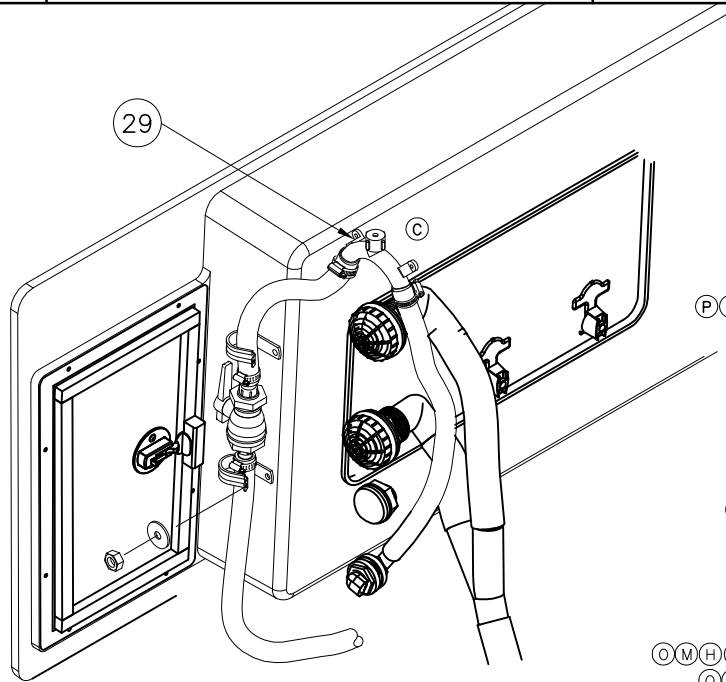
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DWG. NO:
06800

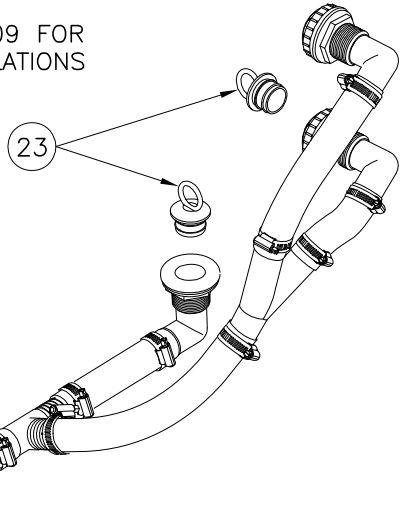
REV.
Q

CURRENT ECD
08095530

NOTES:



SEE DWG. 09-409 FOR P CLAMP INSTALLATIONS



ASSEMBLED LIVEWELL DRAINAGE
TO THRU HULL

Parts List				B.W.I.	NO.
ITEM	QTY	U/M	DESCRIPTION		
1	1	EA.	PUMP, LIVEWELL 12V BAIT SENTRY 800GPH	1118751	
2	1	EA.	ELBOW, MARELON 3/4"MPT X 3/4"FPT X 90DEG	1690123	
3	1	EA.	ADAPTER, NYLON 1/2"MPT X 3/4"BARB	1738191	
4	1	EA.	FILTER, IN-LINE WATER STRNR PLUG-IN	1915911	
5	8	EA.	CLAMP, HOSE #12 1/2"-1.25" SS .505	0256677	
6	1	EA.	LIGHT, COURTESY WATERPROOF FRONT MNT W/NUT	1078625	
7	18	EA.	COVER, CLAMP END PROT 1/2"L X .045" X .465" RED	0830968	
8	0	FT.	TUBING, SEATECH 15MM X 11MM X 250' GRN	1758297	
9	1	EA.	ADAPTER, PLAS 3/4" BARB STRAIGHT	1945202	
10	1	EA.	FITTING, NEPT ELBOW PUMP CONNECTOR 15MM 90DEG	1915918	
11	1	EA.	ELBOW, SEATECH 90DEG EQUAL 15MM	1214832	
12	1	EA.	ADAPTER, SEATECH STRAIGHT 1/2"MPT-15MM	1542919	
13	0	FT.	HOSE, WATER 3/4" BLK REINF PVC	1042100	
14	0	FT.	HOSE, SANI 1.5" BLK PVC 149 SERIES	1746048	
15	2	EA.	TAILPIECE, MARELON 3/4"MPT X 3/4" BARB	0567925	
16	1	EA.	SCREW, TAPPING #8A X 5/8" PPH TEK SC W/EPXY	1893323	
17	20	EA.	TIE, CABLE 6" LG NYLON BLK	0999672	
18	20	EA.	TIE, CLIP BLK	1031764	
19	2	EA.	VALVE, MARELON BALL 2-WAY 3/4"	0557959	
20	1	EA.	DRAIN, BAITWELL 3/4"ELBOW W/HD WHT	1688420	
21	1	EA.	THRU-HULL, PLAS 1.5" TUBE X 90DEG	0791673	
22	10	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693	
23	2	EA.	PLUG, DRAIN 1.5" BLK	0907279	
24	2	EA.	DRAIN, 1.5" 90DEG BARB W/SCRN	1792726	
25	1	EA.	COUPLING, PVC Y 1.5" BARBED BLK	1747278	
26	1	EA.	TEE, PVC 1.5" ALL BARB BLK	1747281	
27	1	EA.	ELBOW, PVC 1/2"MPT X 1/2"FPT X 90DEG.	0631697	
28	2	EA.	CLIP, SUPPORT 2" DIA.	1323427	
29	1	EA.	BAITWELL SYSTEM, VENTED LOOP 3/4"	1703861	
30	1	EA.	CLIP, SEATECH FLOW BEND 15MM X 90 DEG	1425297	
30	1	EA.	ELBOW, SEATECH 90DEG STEM 15MM	1214840	

(P)(N)(I)
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(A)
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(O)(H)(E)
(L)
(A)
(D)(B)
(C)
(E)
(K)



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: 06/17/03 SCALE: NONE
DWG. TITLE: RAW WATER SYSTEM

BOAT MODEL: 305CQ MOLD NO.:
INIT. REL. ECN NO: 030309 DWG. NO: 06800 SHT. NO: 2 OF 2

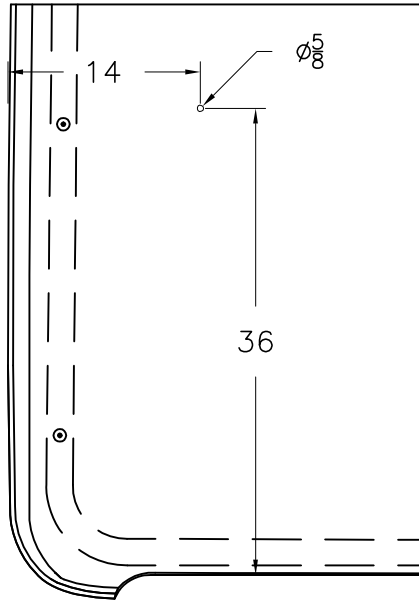
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DWG. NO: 08601	REV. D	CURRENT ECD 09086107
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NOTES:

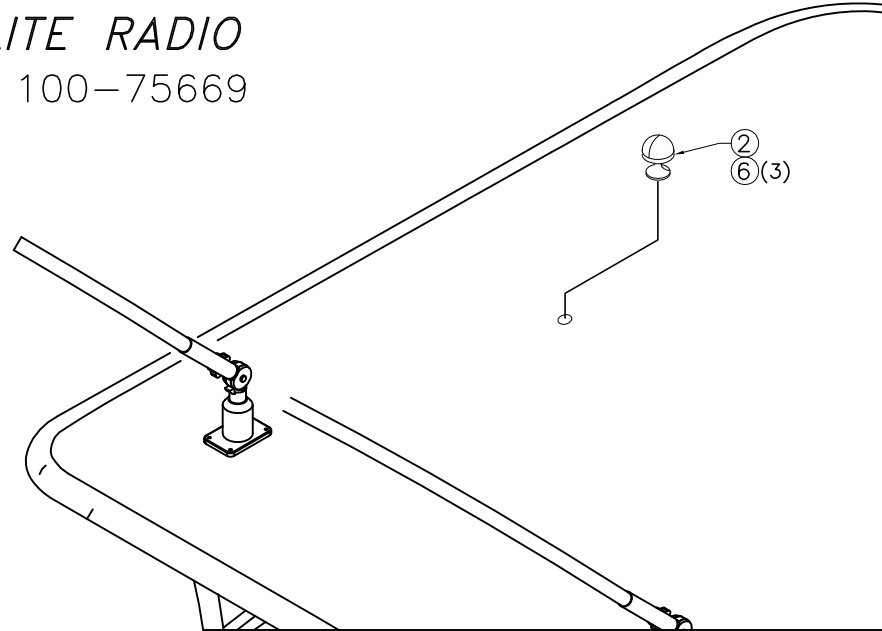
1. ITEM 3&4 TO BE PLACED IN OWNERS BAG

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	CHANGED RECIEVER VIEW TO HANGING LOCKER CABINET	SLJ	08/18/06	DJW	060888
B	DELETED PT# 1848863	TKJ	4/2/08	AF	08035048
C	MYE 10", #1 WAS 1847461	BH	8/17/09		09066045
D	ADDED ITEMS #8,9	AT	8/31/09		09086107



SATELLITE RADIO

OPTION: 100-75669



PARTS LIST

ITEM	QTY.	U/M	DESCRIPTION	B.W.I. NO.
Ⓒ 1	1	EA.	STEREO, SIRIUS SATELLITE RCVR SCC1BL-6MO	1967759
2	1	EA.	ANTENNA, SHAKESPEARE SATELLITE RADIO ANTENNA	1757933
3	1	EA.	PACKET, SIRIUS WELCOME KIT	1766115
4	1	EA.	DECAL, SIRIUS "NOW PLAYING INSIDE"	1806416
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
Ⓓ 8	1	EA.	MODULE, SR100 SIRIUS WEATHER	1946747
Ⓓ 9	1	EA.	CABLE, SIRIUS ANTENNA "Y"(1 ANT/2 REC)	1967760

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



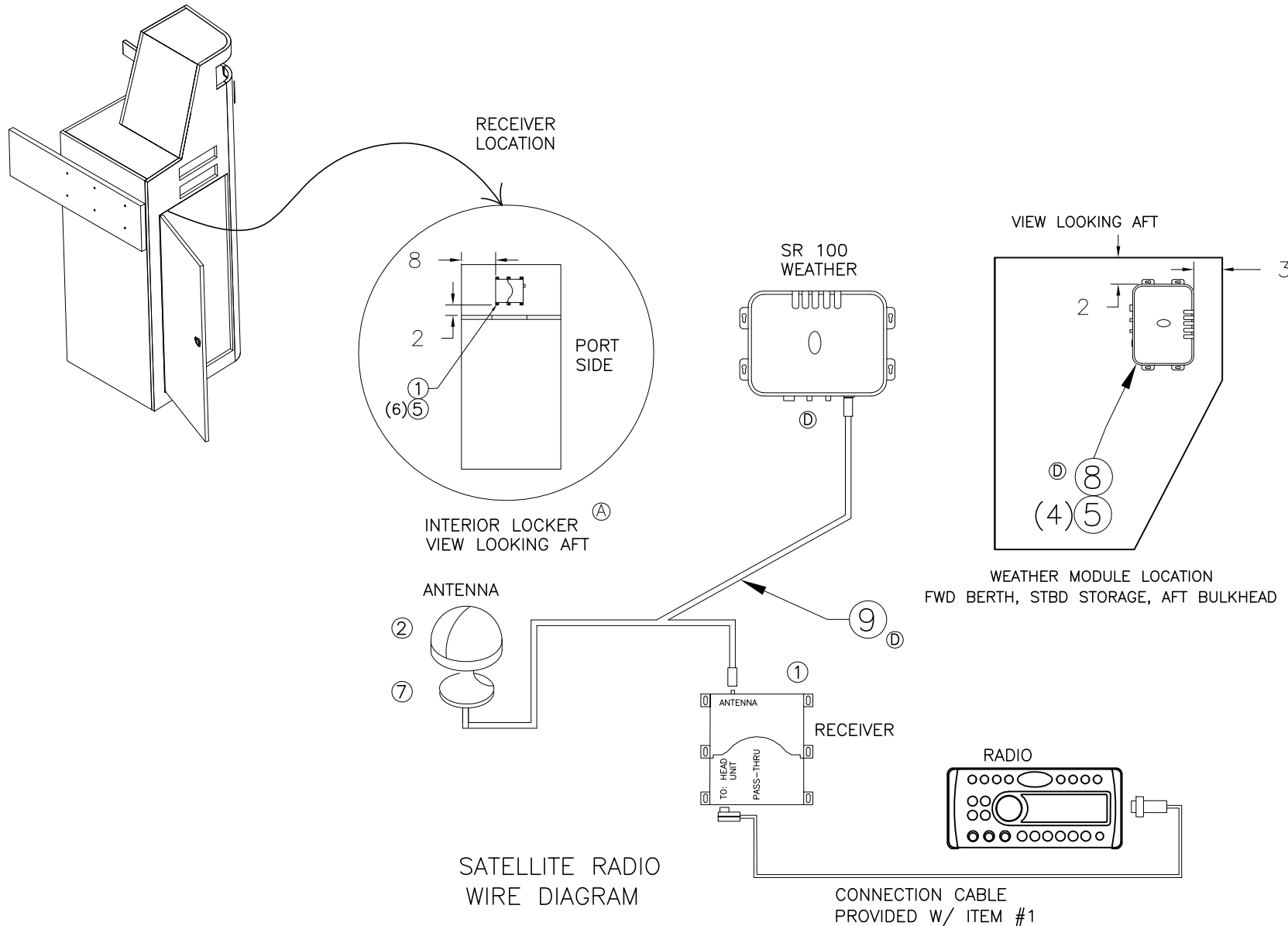
CHECKED: N. ABDALIAN	DATE: 5/23/06	DRAWN: S. HIESTER	DATE: 05/08/06	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.	
APPD: KR	DATE: 5/23/06	DWG. TITLE: SATELLITE RADIO			INIT. REL. ECN NO: 060561	DWG. NO: 08601	SHT. NO. 1 of 2
DESIGN: VPK	DATE: 5/24/06						
INT. ENG: MG	DATE: 5/24/06						

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DWG. NO:
08601

REV.
D

CURRENT ECD
09086107



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.X = ± .1 .X/X = ± 1/16
.XX = ± .03

DO NOT SCALE DRAWING

DRAWN: S. HIESTER DATE: 05/08/06 SCALE: NONE

DWG. TITLE:
SATELLITE RADIO

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
060561

DWG. NO:
08601

SHT. NO.
2 of 2



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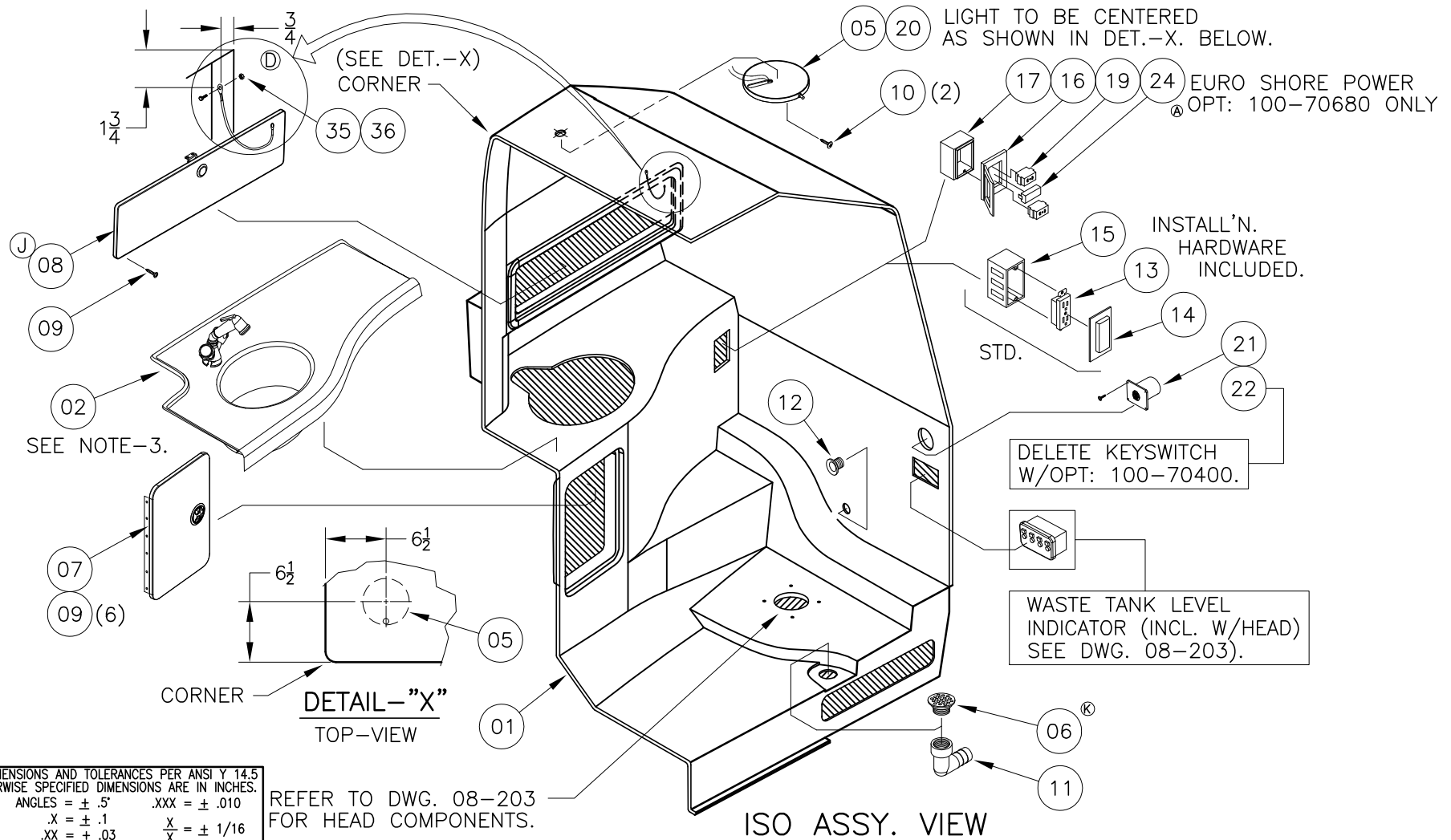
DWG. NO:
09701

REV.
L

CURRENT ECD
09066053

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
J	ITEM #08 P/N 1811178 WAS 1755821, SHEETS 1 & 5.	SL	08/10/05	ME	05-07-09
K	CHANGED PN# & DESCRIPTION ITEM 6, SHEETS 1 & 5	SLJ	01/20/06	ME	060102
L	#32 WAS 1761346	AT	7/13/09	BL	09066053

1. USE FIXTURES TO LOCATE ALL CUTOUTS (SEE DWG. 01-201).
2. PAINT ALL CUT EDGES & DRILLED HOLES WITH WHITE CATALYZED GELCOAT.
3. BED VANITY COUNTER-TOP SUB-ASSY. IN SIKA FLEX TO INSTALL. CAULK BACK & SIDE SEAM W/ BLACK SILICONE SEALANT ONCE SIKA FLEX HAS CURED.



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

REFER TO DWG. 08-203 FOR HEAD COMPONENTS.

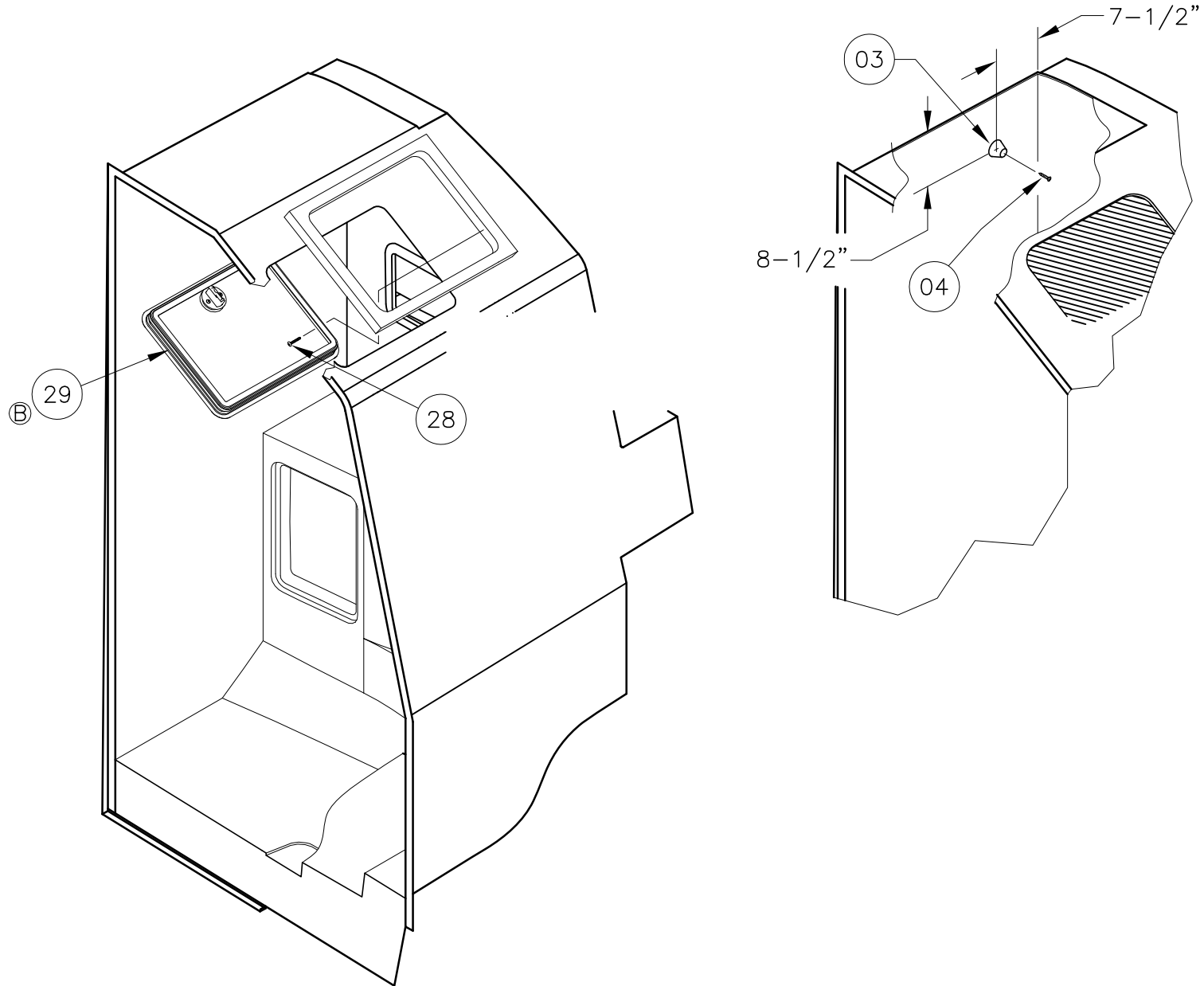
<p>PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: RA	DATE: 08/01/03	DRAWN: R. DURHAM	DATE: 06/19/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 08/04/03	DWG. TITLE:			305CQ	
	DESIGN: LS	DATE: 08/04/03	SHOWER STALL / VANITY SUB-ASSY			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: MG	DATE: 10/31/03				030309	09701

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DWG. NO:
09701

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CURRENT ECD
09066053



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

DRAWN: R. DURHAM

DATE: 06/19/03

SCALE: NONE

BOAT MODEL

305CQ

MOLD NO.

DWG. TITLE:

SHOWER STALL / VANITY SUB-ASSY

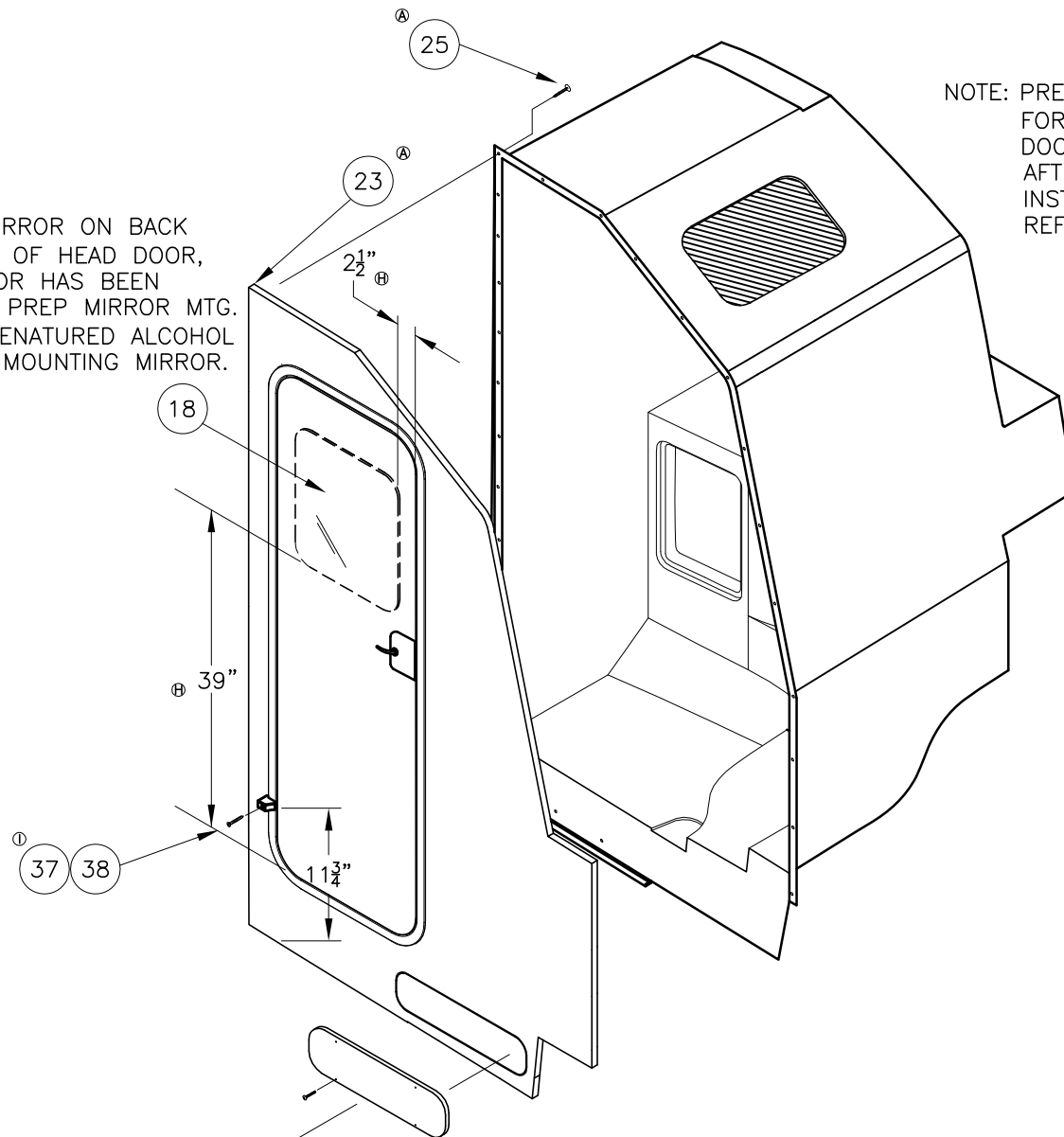
INIT. REL. ECN NO:
030309

DWG. NO:
09701

SHT. NO.

2 of 5

NOTE:
INSTALL MIRROR ON BACK
(INTERIOR) OF HEAD DOOR,
AFTER DOOR HAS BEEN
INSTALLED PREP MIRROR MTG.
AREA W/DENATURED ALCOHOL
PRIOR TO MOUNTING MIRROR.



NOTE: PRE-DRILL FLANGE APPROX. EVERY 6"
FOR #10 FASTENER.
DOOR SECTION TO BE ATTACHED
AFTER SHOWER STALL DRY FIT
INSTALLATION FOR PROPER ALIGNMENT.
REF. DWG 06-301 FOR MORE INFORMATION.

NOTE: PN# 1760146 (COVER) SUPPLIED BY VENDOR WITH BULKHEAD

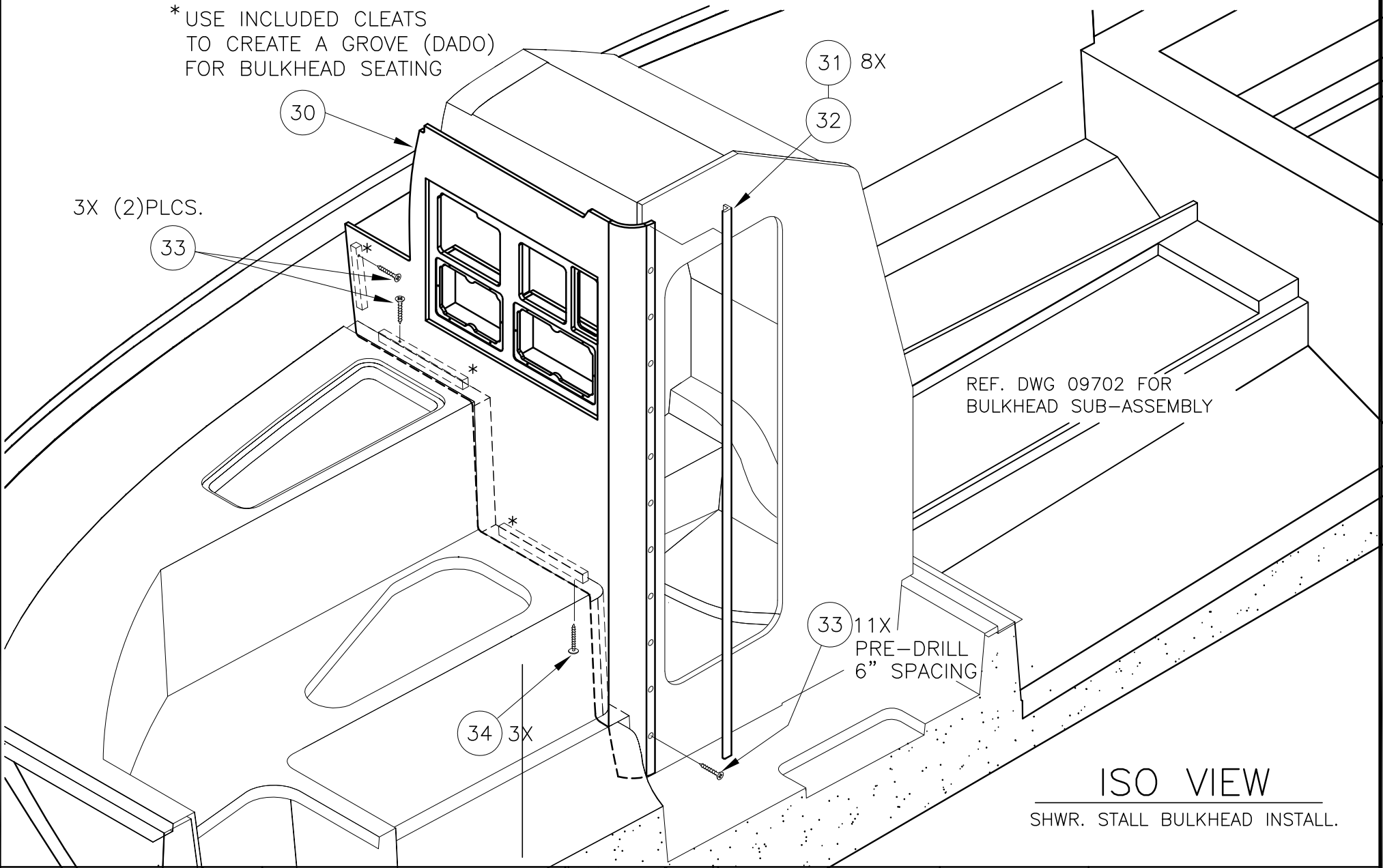
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DWG. NO:
09701

REV.
L

CURRENT ECD
09066053

* USE INCLUDED CLEATS TO CREATE A GROVE (DADO) FOR BULKHEAD SEATING



REF. DWG 09702 FOR BULKHEAD SUB-ASSEMBLY

ISO VIEW
SHWR. STALL BULKHEAD INSTALL.



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X = ± 1/16
DO NOT SCALE DRAWING

DRAWN: R. DURHAM

DATE: 06/19/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

SHOWER STALL / VANITY SUB-ASSY

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

09701

4 of 5

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DWG. NO:
09701

REV.
L

CURRENT ECD
09066053

PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
01	1	-	EA.	FIBERGLASS PART, SHOWER STALL / VANITY	22-K124-00
02	1	-	EA.	VANITY COUNTERTOP SUB-ASSY.	09-603
03	1	-	EA.	SHOWER, SWIVEL WALL MT ONLY CHROME (SCANDVIK)	722033
04	1	-	EA.	SCREW, TAPPING #10A X 1.5" PFH SC	1010248
05	1	-	EA.	LIGHT, TUNA W/SW 12V SAT/NCKL	1758433
Ⓚ 06	1	-	EA.	DRAIN, GRATE 1.75" MPT X-LONG W/NUT SS	1758738
07	1	-	EA.	DOOR, ACRY BW305CQ-04 HEAD LWR VAN	1755822
Ⓛ 08	1	-	EA.	DOOR, ACRY BW305CQ-06 UPR VAN	1811178
09	18	-	EA.	SCREW, TAPPING #6A X 3/4" PFH SC	1010370
10	2	-	EA.	SCREW, TAPPING #8A X 5/8" PTH SC	1010925
11	1	-	EA.	ADAPTER, PLAS 1.75"FPT X 1.5" BARB	1754295
12	1	-	EA.	DRAIN, 1" IMPACT W/O BARB BLK	1041953
Ⓧ 13	1	-1	EA.	RECEPTACLE, DUPLEX WHT	324038
14	1	-1	EA.	COVER PLATE, SS GFI DUPLEX WATERPROOF RECEPT	1128156
15	1	-1	EA.	BOX, RECEPTACLE BOX ONLY	145128
16	-	1	EA.	COVER PLATE, WATERPROOF RECEPT W/GRID 3-GANG	1538727
17	-	1	EA.	BOX, MOUNTING 3-MODULE RECT BLK	1341791
18	1	-	EA.	MIRROR, ACRYLIC 1/4"X 14"X 16" CLEAR	1758752
ⓐ 19	-	2	EA.	RECEPTACLE, GEWISS SGL USA/EURO 125/250V	1458462
20	1	-	EA.	BULB, XENON 12V/20W	1448471
21	1	-1	EA.	PANEL, BW305CQ-04 OVBD DISCHG	1755715
22	4	-4	EA.	SCREW, TAPPING #6A X 1/2" PTH SC	1008796
ⓐ 23	1	-	EA.	DOOR, BW305CQ-04 HEAD ALUM FRAME/WOOD	1754362
24	-	1	EA.	SWITCH, BLANK GEWISS 1-GANG	1212893
25	25	-	EA.	SCREW, TAPPING #10A X 3/4" PTH SC	1008762
ⓐ 26	1	-	EA.	COVER, HDPE BW305CQ-04 INTERIOR BLKHD	1760146
ⓐ 27	4	-	EA.	SCREW, TAPPING #8A X 1" PTH SC	1008804
ⓑ 28	12	-	EA.	SCREW, TAPPING #6A X 1" PFH SC	1010354
ⓑ 29	1	-	EA.	DOOR, ACRY BW305CQ-04 ACCESS HEAD/ELECT	1758107
ⓐ 30	1	-	EA.	PLY, P/C BW305CQ-04 BLKHD HEAD FWD	1756663
31	.002	-	BX.	NAIL, BRAD NAIL 1"X .040 X .050	154658
ⓐ 32	1	-	EA.	CHERRY, 305CQ-10 MOLD L 1.12"X .75"X 72"	1970223
33	17	-	EA.	SCREW, TAPPING #10A X 1.25" PFH SC	1259415
ⓐ 34	3	-	EA.	SCREW, TAPPING #10A X 1" PTH SC	1008739
ⓐ 35	1	-	EA.	SCREW, MACHINE #8-32 X 1" PTH SC	1008713
ⓐ 36	1	-	EA.	NUT, HEX NYLON LOCK #8-32 SC	1260728
ⓐ 37	1	-	EA.	SCREW, TAPPING #10A X 1.5" POH SC	1008515
ⓐ 38	1	-	EA.	BLOCK, HDPE BW305CQ-05 DOOR STOP	1806899



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

DRAWN: R. DURHAM DATE:06/19/03 SCALE: NONE

DWG. TITLE:
SHOWER STALL / VANITY SUB-ASSY

BOAT MODEL

305CQ

MOLD NO.

INIT. REL. ECN NO:

030309

DWG. NO:

09701

SHT. NO.

5 of 5

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DWG. NO:
10401

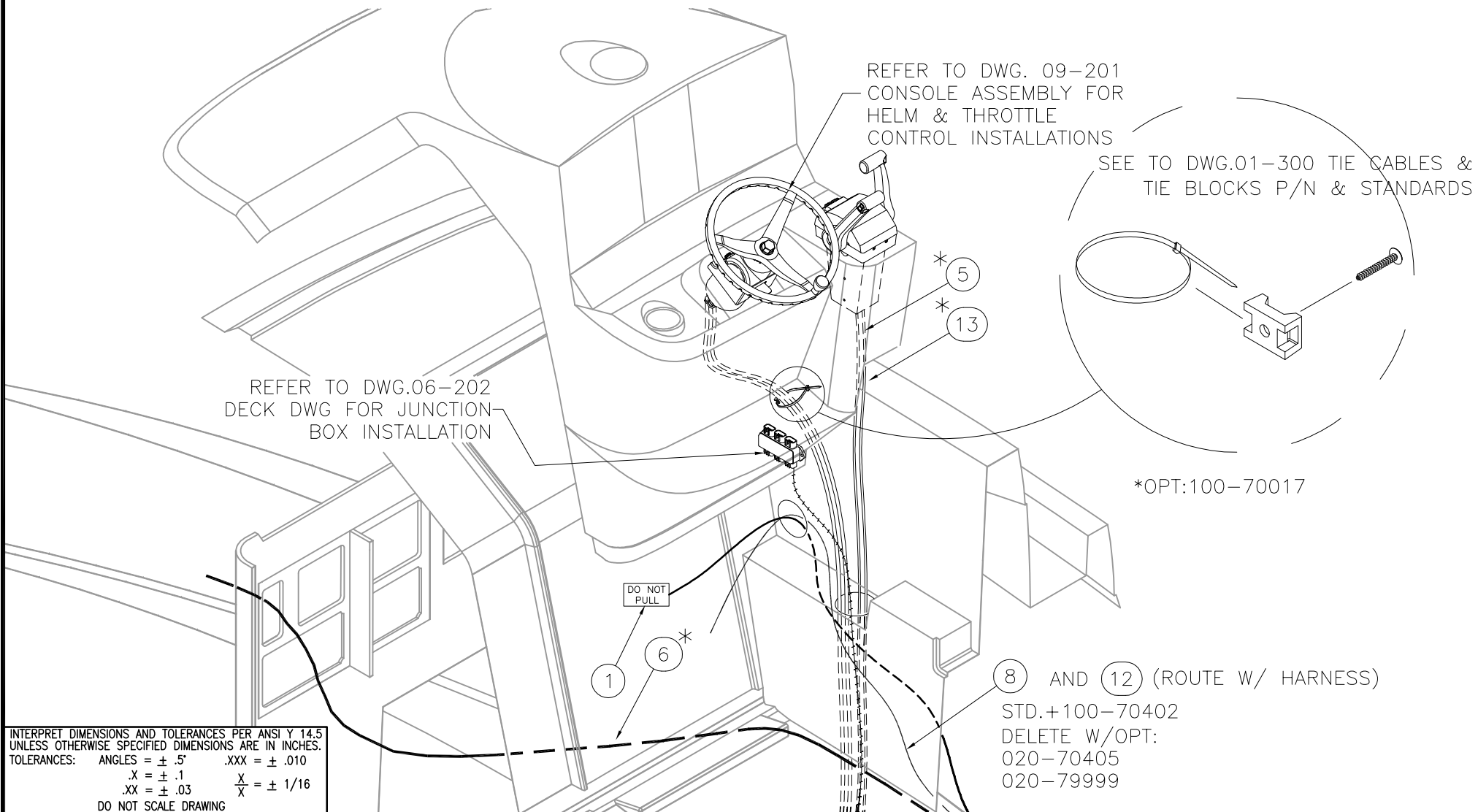
REV.
W

CURRENT ECD
10066932

NOTES:

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

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
S	DELETED (EU) ENG OPTIONS	SLJ	06/27/07	AVF	07064388
T	MYE "2009", DELETED OPT# 020-70272 FROM SHEET 4	SLJ	05/06/08	DH	08045157
U	REMOVE ITEMS 2,3,&4 AND ADD NOTES TO REFER DWG# 01-300	JF	06/10/08	AVF	08065289
V	REDRAWN FOR MYE '10	BH	10/15/09	RA	09086107
W	MYE"11", DELETED ITEMS 19 & 1 EA. #20, SHTS4 & 5. OPT WAS 100-02256	SLJ	06/04/10		10066932



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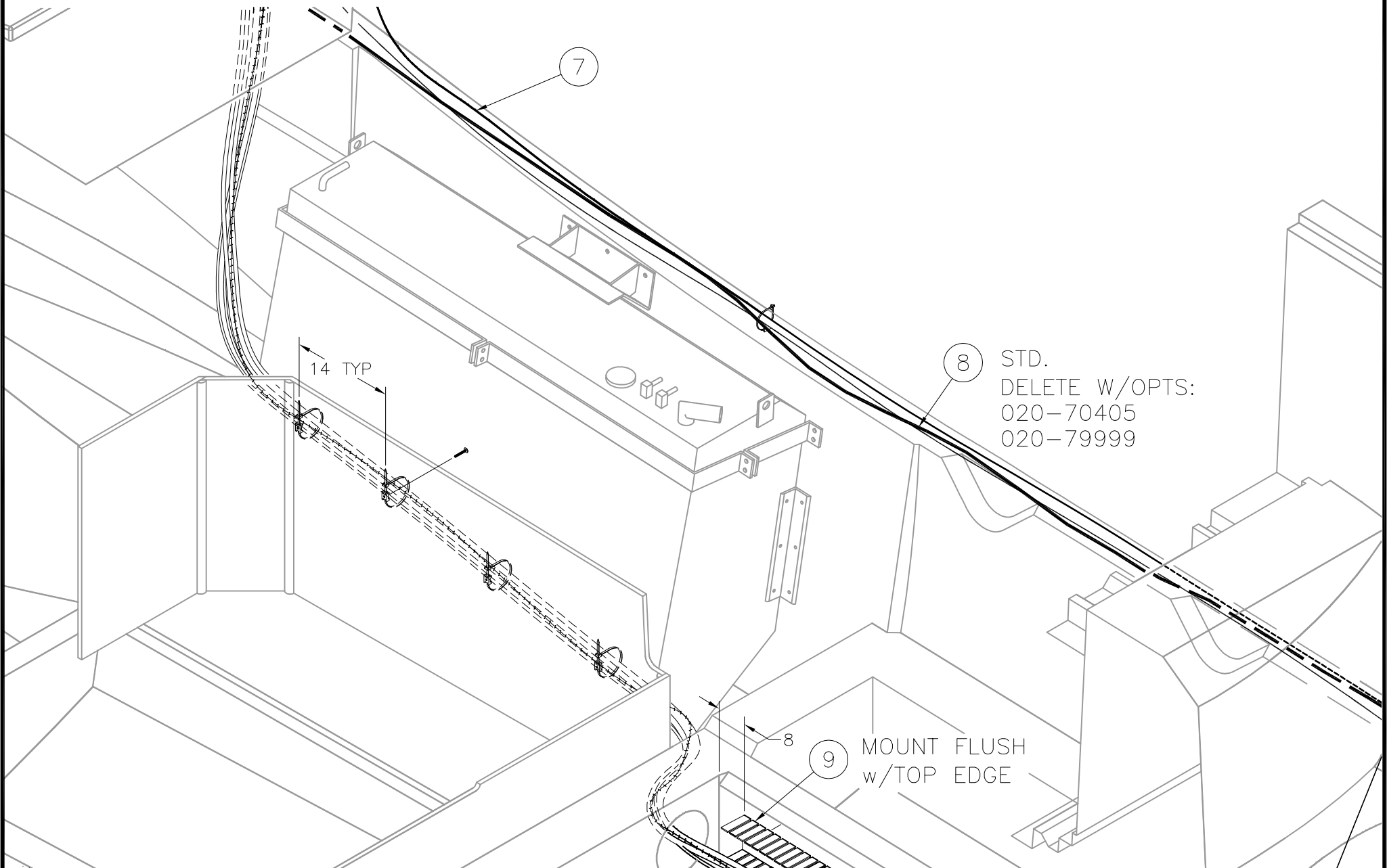
CHECKED: RA	DATE: 08/07/03	DRAWN: R CRAVEN	DATE: 07/02/03	SCALE: NONE	BOAT MODEL	MOLD NO.
APPD: KR	DATE: 08/07/03	DWG. TITLE:			305CQ	
DESIGN: L. SCHOLZ	DATE: 08/07/03	STEERING/THROTTLE SYSTEM INSTALLATION		INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
INT. ENG: M. GATICA	DATE: 10/31/03			030309	10401	1 of 6

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DWG. NO:
10401

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W

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 .X = ± .1 X = ± 1/16
 .XX = ± .03
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DRAWN: R CRAVEN DATE: 07/02/03 SCALE: NONE

DWG. TITLE:
STEERING/THROTTLE SYSTEM INSTALLATION

BOAT MODEL
305CQ

INIT. REL. ECN NO:
030309

MOLD NO.

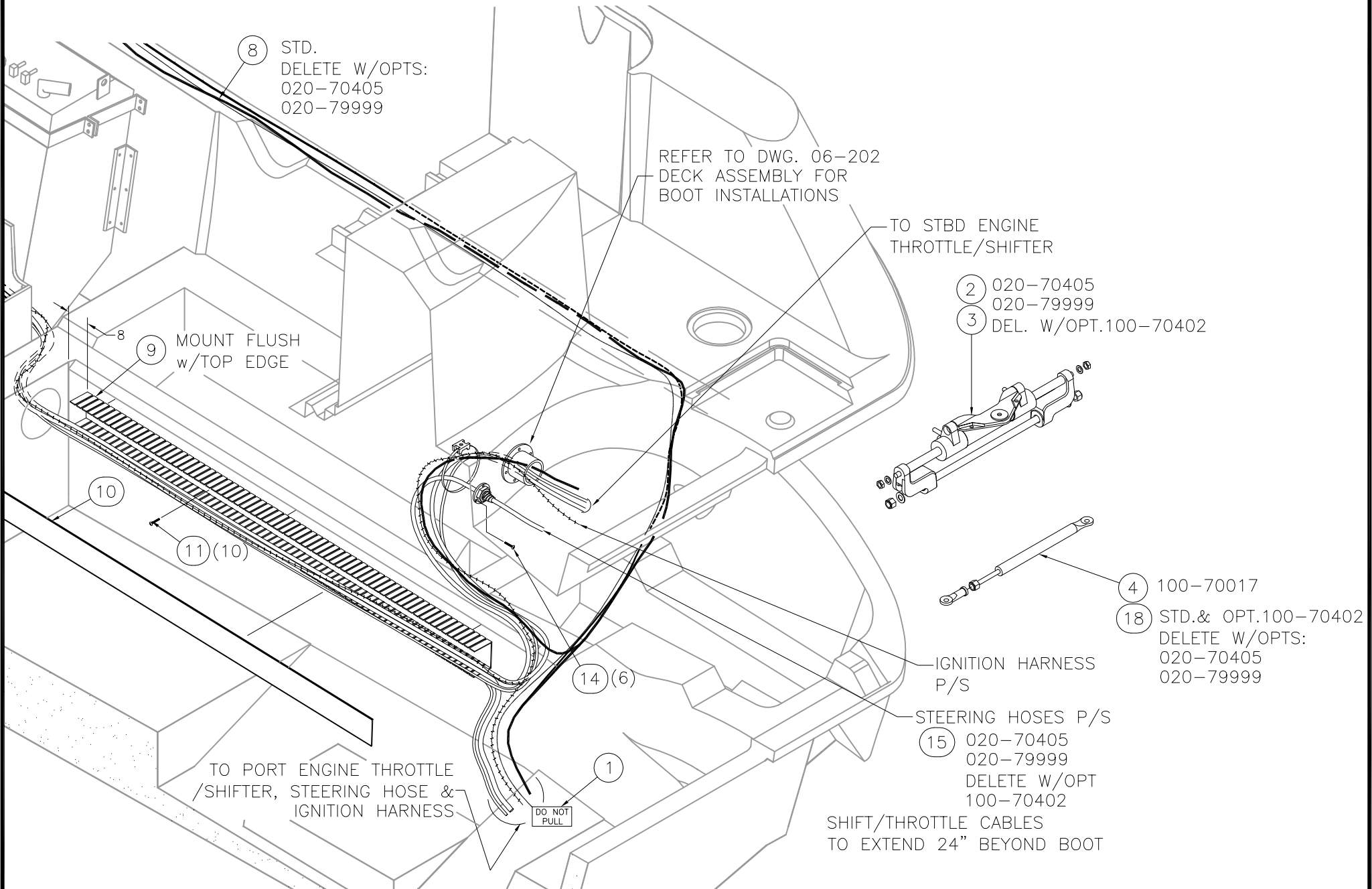
DWG. NO:
10401
SHT. NO.
2 OF 6

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DWG. NO:
10401

REV.
W

CURRENT ECD
10066932



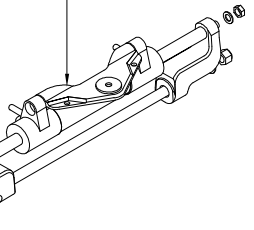
8 STD.
DELETE W/OPTS:
020-70405
020-79999

REFER TO DWG. 06-202
DECK ASSEMBLY FOR
BOOT INSTALLATIONS

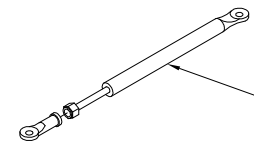
TO STBD ENGINE
THROTTLE/SHIFTER

2 020-70405
020-79999
3 DEL. W/OPT.100-70402

9 MOUNT FLUSH
w/TOP EDGE



10
11 (10)



4 100-70017
18 STD.& OPT.100-70402
DELETE W/OPTS:
020-70405
020-79999

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

IGNITION HARNESS
P/S
STEERING HOSES P/S
15 020-70405
020-79999
DELETE W/OPT
100-70402

DO NOT
PULL

SHIFT/THROTTLE CABLES
TO EXTEND 24" BEYOND BOOT



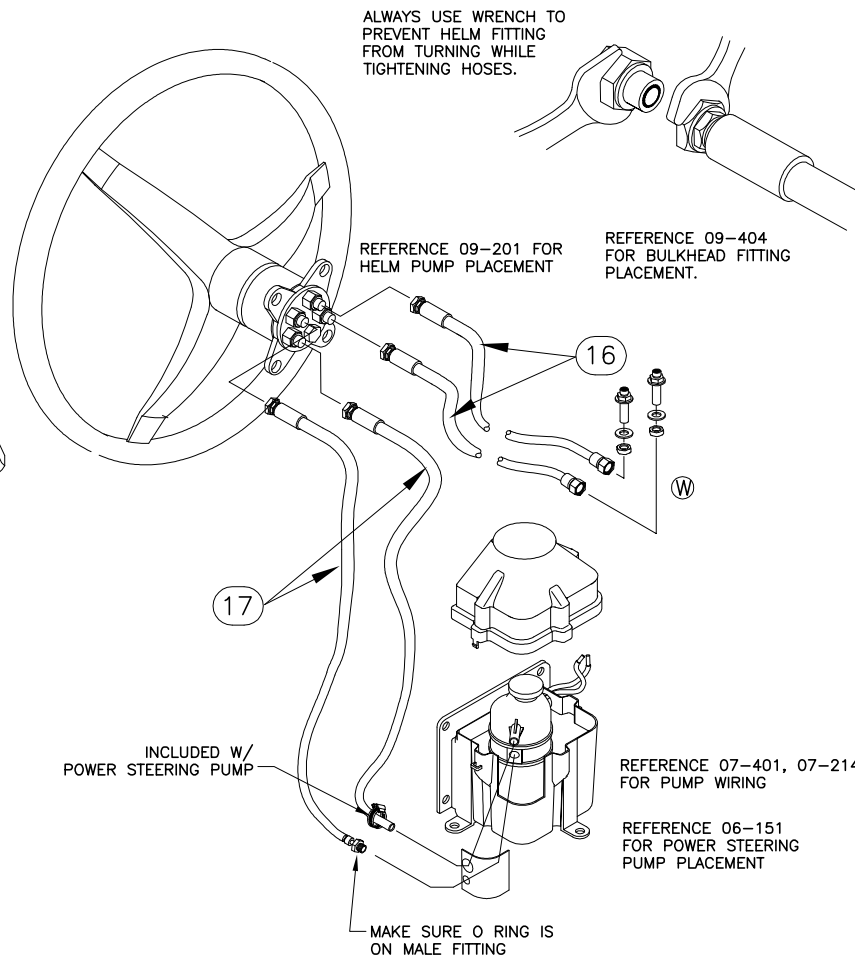
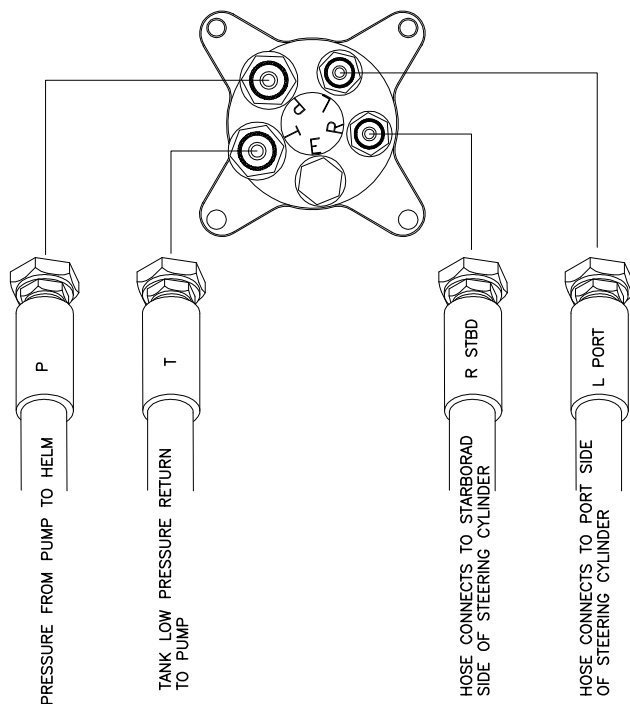
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.X = ± .1 .X = ± 1/16
.XX = ± .03
DO NOT SCALE DRAWING

DRAWN: R CRAVEN	DATE: 07/02/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.
DWG. TITLE: STEERING/THROTTLE SYSTEM INSTALLATION			INIT. REL. ECN NO: 030309	DWG. NO: 10401
			SHT. NO. 3	OF 6

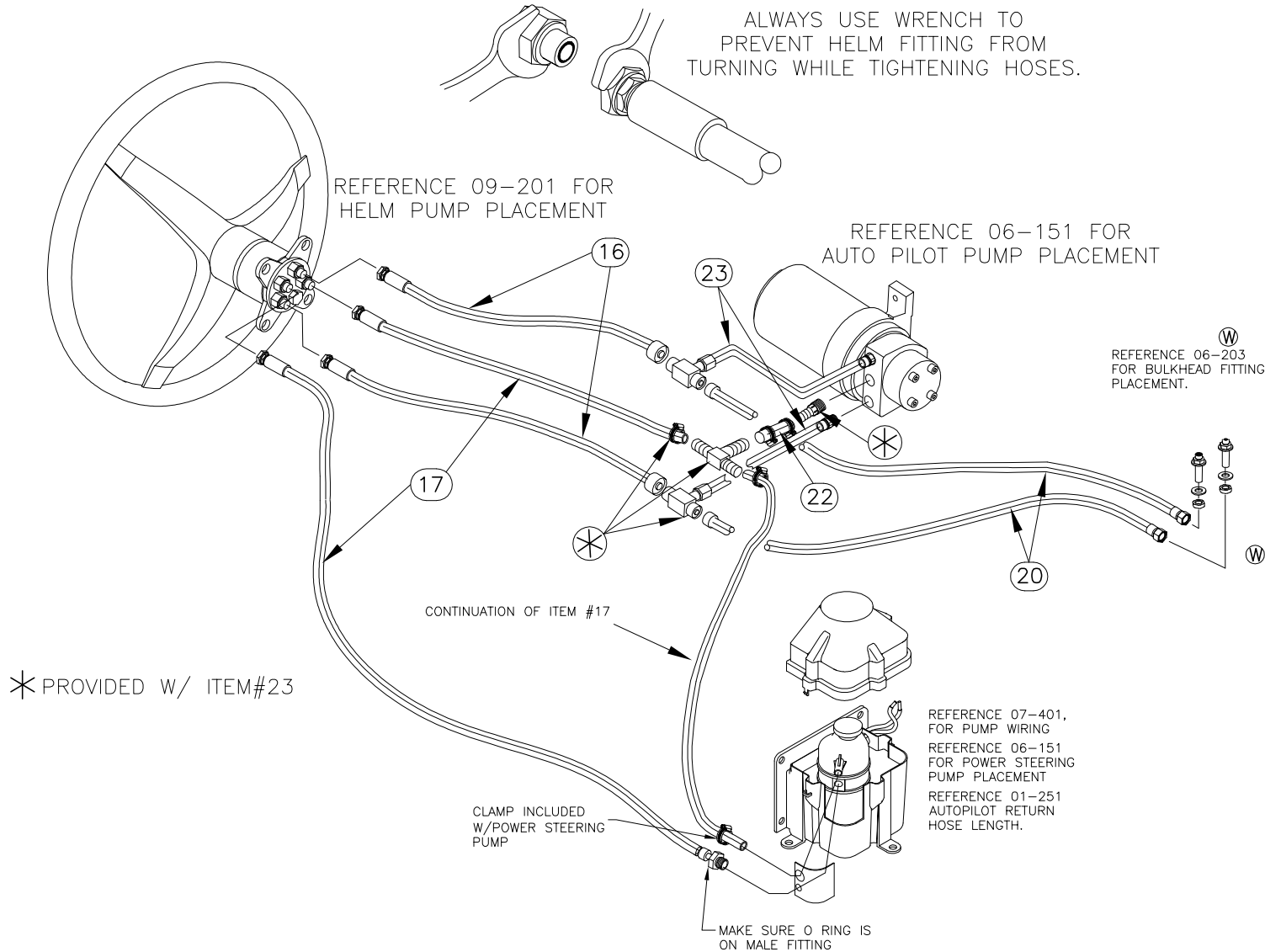
NOTES:

1. SYSTEM REQUIRES FILING AND BLEEDING. REER TO INSTRUCTIONS SUPPLIED WITH POWER STEERING PUMP.
2. USE ONLY SAE 0W-30 FKULL SYNTHETIC POWERSTEERING FLUID SUPPLIED W/ POWER STEERING PUMP.
3. TO PREVENT DEBRIS FORM ENTERING HOSES DO NOT REMOVE THE PROTECTOR CAPS FROM THE HOSE ENDS UNTIL CONNECTING THE HOSES.
4. WITH OPT# 100-70402, INSTALL 2 ea ITEM 21 AND PRE-BLEED AND LEAK CHECK STEERING SYSTEM.

STD. & OPT:100-70402
DEL. W/OPT.
020-70405,
020-79999



OPT:100-02255 ®



PARTS LIST

ITEM	QTY	U/M	DESCRIPTION	B.W.I. NO.
1	2	EA.	TAG, BW DO NOT PULL RIGGING	0999755
2	1	GL	FLUID, HYDRAULIC AEROSHELL #41 (NOT SHOWN)	1807698
3	1	EA.	STEERING, HYD CYLINDER O/B PIVOT	1095728
4	1	EA.	TIE BAR, O/B KIT MERC/OMC SGL CYL	1253475
5	2	EA.	CABLE, CONTROL MERC PLATINUM 24' GEN II	1753105
6	2	EA.	HARNESS, ENG MERC S-CRFT 14 PIN 30'	1802107
7	25	FT.	CORD, NYLON 1/8" WHT	1033372
8	25	FT.	TUBING, VINYL SPEEDO BLK	1043017
9	1	EA.	COVER BASE, PLAS DUCT WIRING 4"X 3"X 6' WHT	1051713
10	1	EA.	COVER, PLAS DUCT WIRING 4"X 6' WHT	1051705
11	10	EA.	SCREW, TAPPING #10A X 1" PTH SC	1008739
12	2	EA.	HARNESS, ENG MERC S-CRFT SC5000 CAN 30'	1772366
13	2	EA.	CABLE, CONTROL MERC GEN II PLAT 22'	1753262
14	6	EA.	SCREW, TAPPING #8A X 3/4" POH SC	1213057
15	1	EA.	STEERING, O/B HOSE KIT 26' W/BHD FTG 1 HOSE	1275700
16	1	EA.	STEERING, O/B HOSE KIT PWR PK/HELM 24' W/2 HS	1772679
17	1	EA.	STEERING, O/B HOSE KIT CYL/HELM 22' W/2 HOSES	1778945
18	1	EA.	TIE BAR, O/B L6 KIT MERC 32"-34"	1839612
W 19	2	EA.	STEERING, TEE FITTING FEMALE 9/16"	1784176
W 20	1	EA.	STEERING, O/B HOSE KIT CYL/HELM 4' W/2 HOSES	1781350
21	1	EA.	ACC PART, KIT MERC FITTING CYL RESTRICTOR	1849386
22	12	FT	HOSE, FUEL 3/8" TYPE A CLASS 1-15 ISO/CE/CARB	1884011
23	1	EA.	AUTO PILOT, VERADO HOSE KIT	1965755

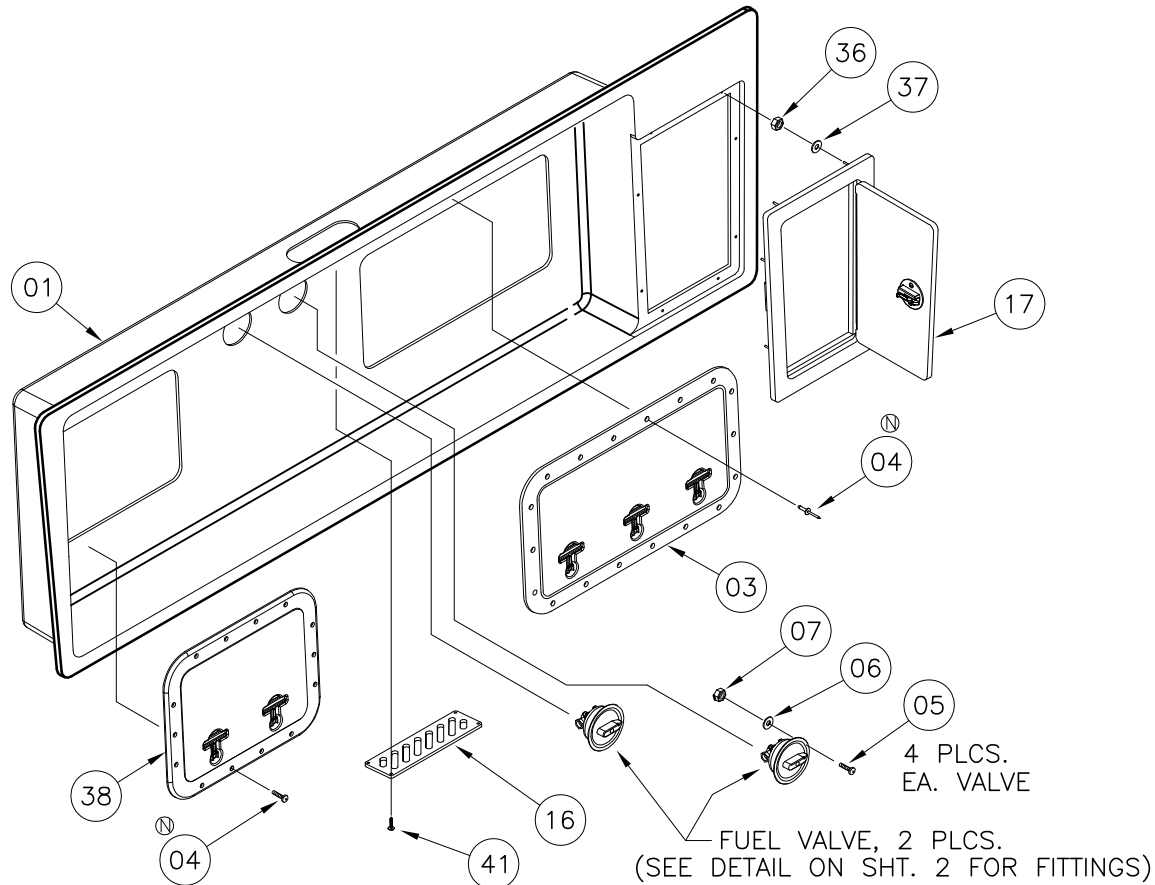
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DWG. NO: 09409	REV. P	CURRENT ECD 08065334
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NOTES:

- REFER TO DWG. 16-107 FOR ALL SEAT PAN INSERT CUTOUTS.
- APPLY WHITE SILICONE TO ALL FASTENERS ENTERING THE SEAT BASE.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
0	MYE "09" ITEM #18 WAS 1323427	SLJ	05/12/08	DH	08045124
P	CHANGED PT#1235795 TO 0258285 & QTY FROM 8 TO 2 ON ITEM 22	TJ	6/25/08	AF	08065334



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

 <p>BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: RA	DATE: 06/17/03	DRAWN: R DURHAM	DATE: 06/16/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.	
	APPD: KR	DATE: 06/17/03	DWG. TITLE: STERN SEAT SUB ASSY.			INIT. REL. ECN NO: 030309	DWG. NO: 09409	SHT. NO. 1 of 6
	DESIGN: L. SCHOLZ	DATE: 06/17/03						
	INT. ENG: M. GATICA	DATE: 10/31/03						

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DWG. NO:
09409

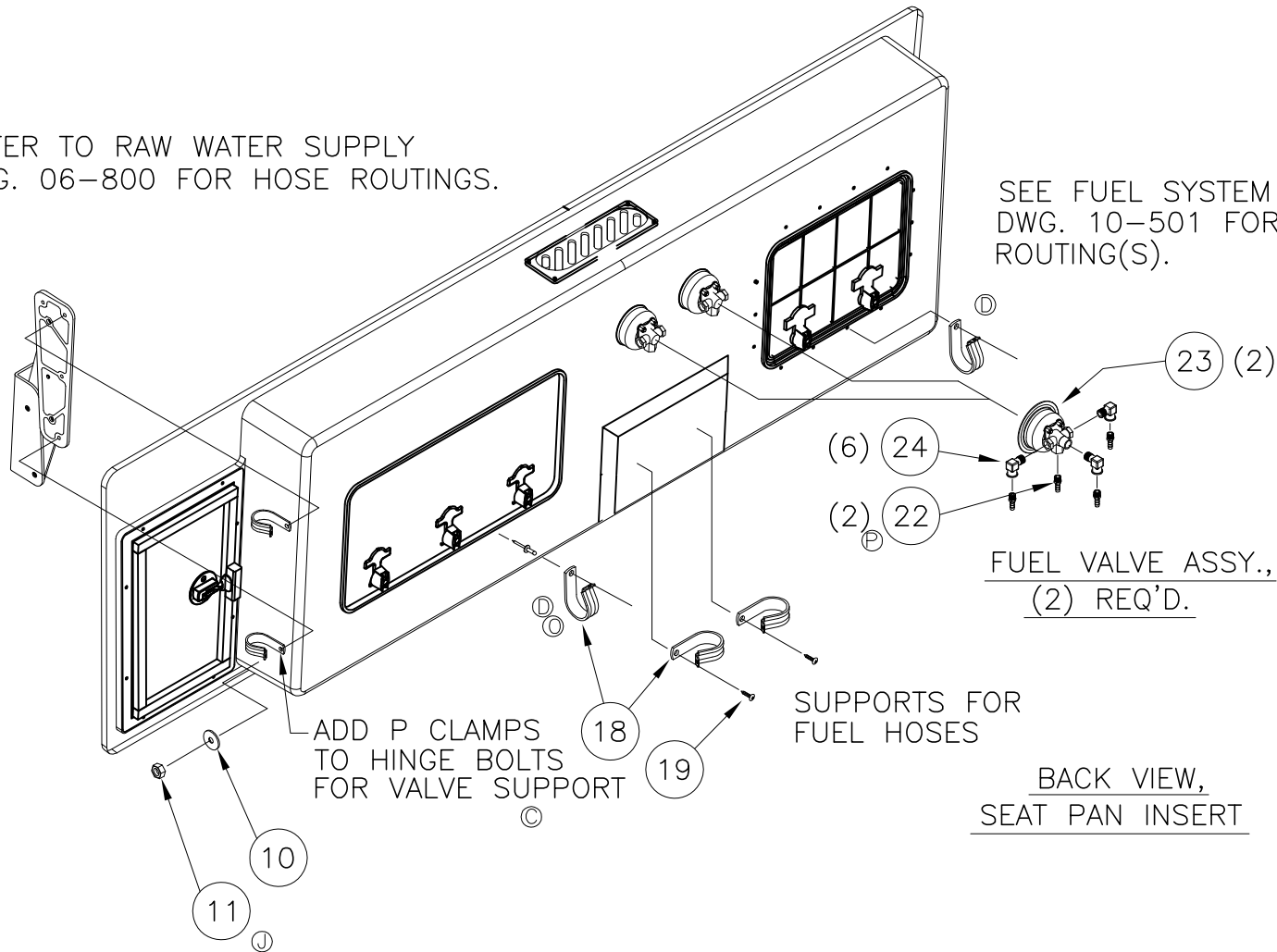
REV.
P

CURRENT ECD
08065334

NOTES:

REFER TO RAW WATER SUPPLY
DWG. 06-800 FOR HOSE ROUTINGS.

SEE FUEL SYSTEM INSTALL'N
DWG. 10-501 FOR HOSE
ROUTING(S).



FUEL VALVE ASSY.,
(2) REQ'D.

SUPPORTS FOR
FUEL HOSES

BACK VIEW,
SEAT PAN INSERT



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: 06/16/03 SCALE: NONE

DWG. TITLE:
STERN SEAT SUB ASSY.

BOAT MODEL
305CQ

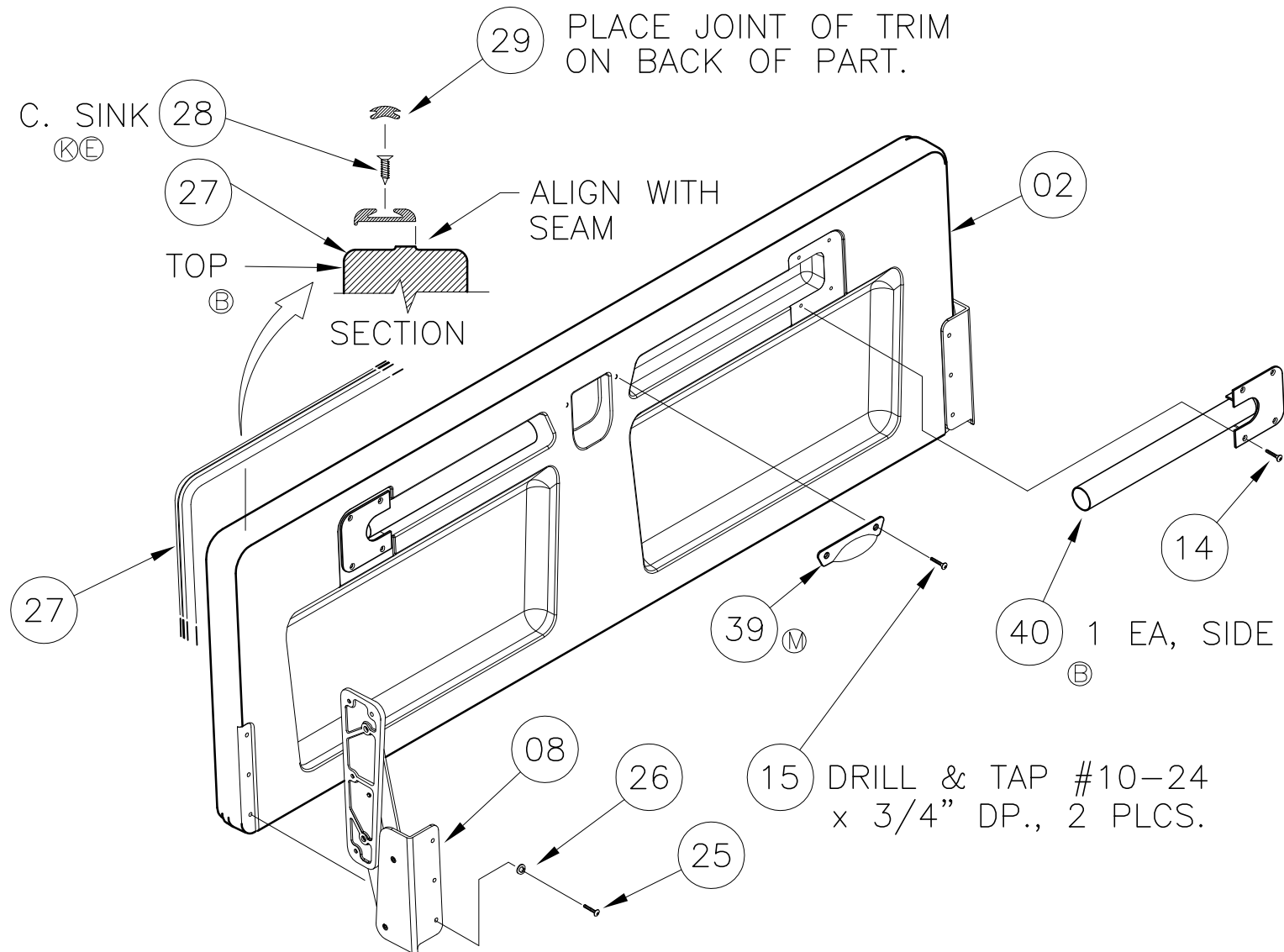
MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
09409

SHT. NO.
2 OF 6

NOTES:



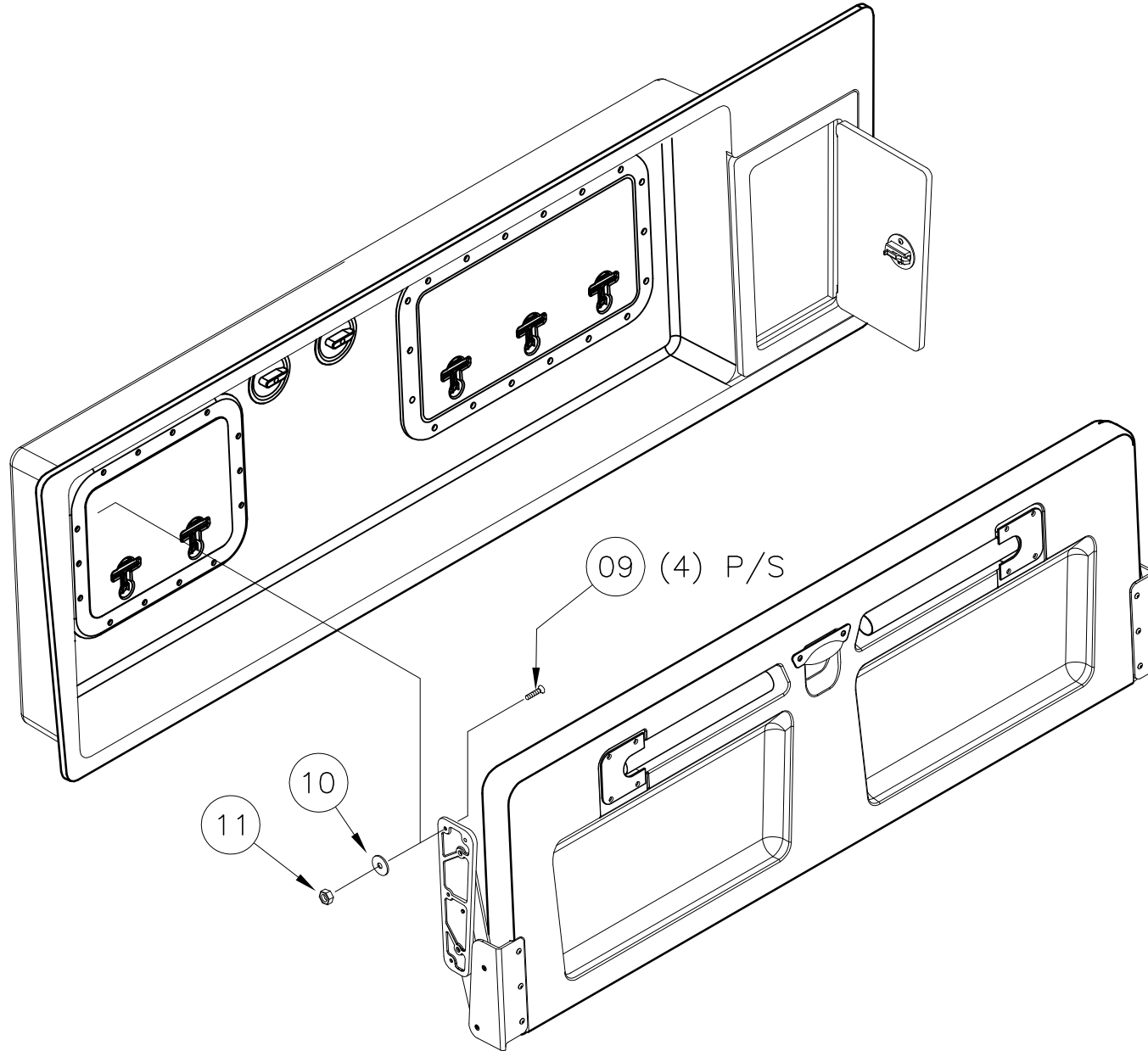
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DWG. NO:
 09409

REV.
 P

CURRENT ECD
 08065334

NOTES:



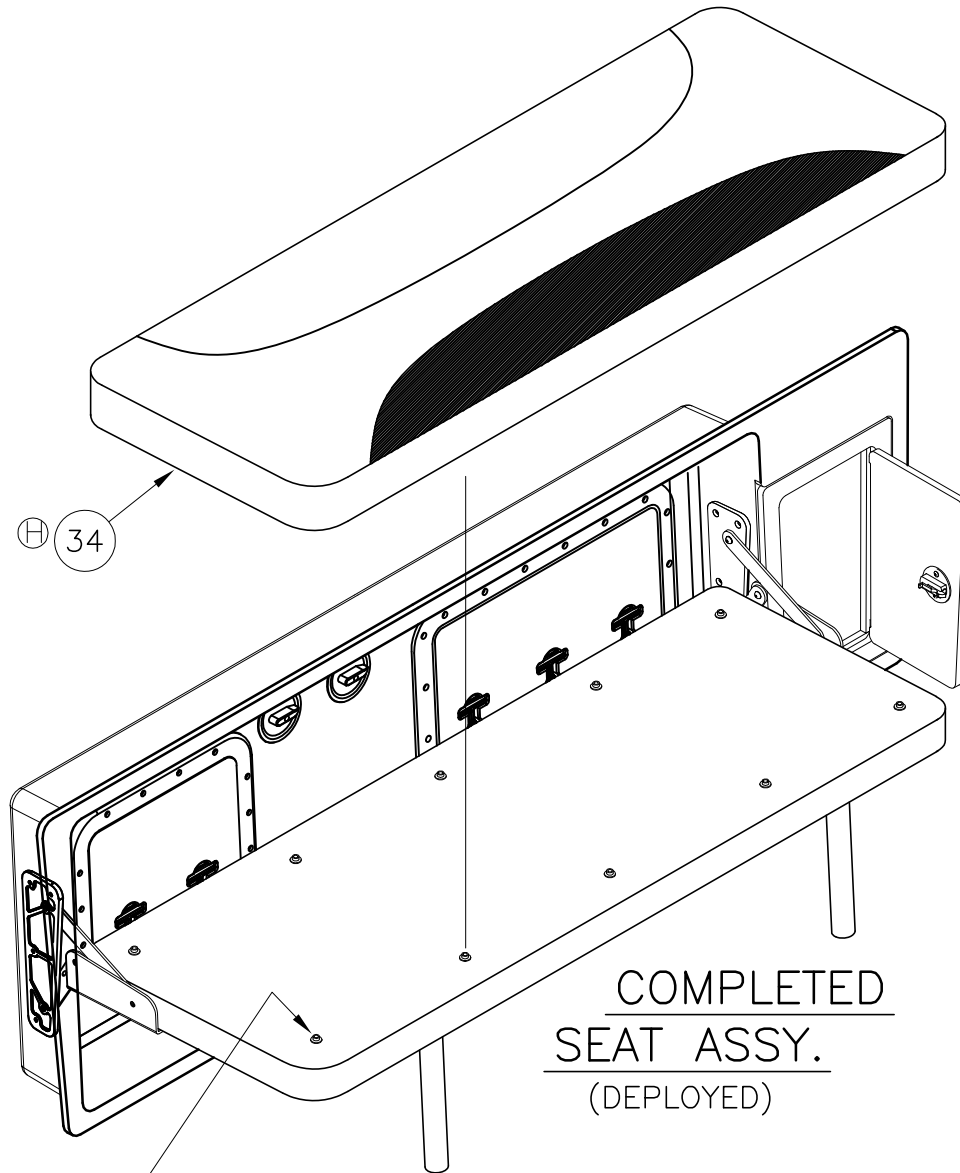
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DWG. NO:
09409

REV.
P

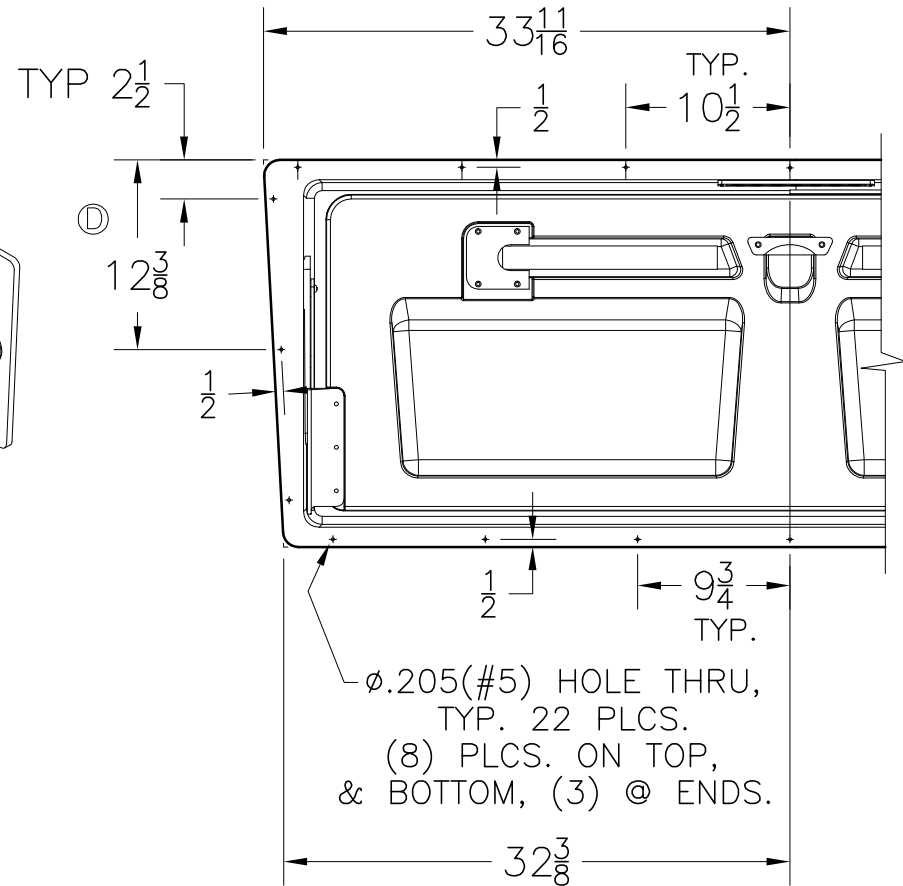
CURRENT ECD
08065334

NOTES:



35 X (10)

TEMPLATE LOCATIONS FROM CUSHION.



COMPLETED
SEAT ASSY.
(DEPLOYED)

ø.205(#5) HOLE THRU,
TYP. 22 PLCS.
(8) PLCS. ON TOP,
& BOTTOM, (3) @ ENDS.



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. DURHAM

DATE: 06/16/03

SCALE: NONE

BOAT MODEL

305CQ

MOLD NO.

DWG. TITLE:

STERN SEAT SUB ASSY.

INIT. REL. ECN NO:

030309

DWG. NO:

09409

SHT. NO.

5 of 6

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REV. P
CURRENT ECD 08065334

DWG. NO. 09409

NOTES:

PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
01	1	-	EA.	FIBERGLASS PART, SEAT PAN INSERT	22-K122-00
02	1	-	EA.	FIBERGLASS PART, SEAT PAN BASE	22-K123-00
03	1	-	EA.	HATCH, UTILITY 13"X 23" WHT	0682302
04	32	-	EA.	SCREW, MACHINE #10-24 X 3/4" PPH SC SELF-TAP	1781122
05	8	-	EA.	SCREW, MACHINE #8-32 X 3/4" PTH SC	1010735
06	8	-	EA.	WASHER, FLAT #8 SC	1326297
07	8	-	EA.	NUT, HEX NYLON LOCK #8-32 SC	1260728
08	1	-	PR.	HINGE ASSY,BWCQ/OR-03 FOLDING SEAT	1744805
09	8	-	EA.	SCREW, MACHINE #1/4-20 X 1.25" PFH SC	1213289
10	8	-	EA.	WASHER, FENDER 1/4"X 1.25" SC	1260678
11	8	-	EA.	NUT, LOCK #1/4-20 SC STD PATT	1009786
12	1	-	EA.	SUPPORT, BW-02 LEG FLDNG 13.75"STERN ST LH	1689420
13	1	-	EA.	SUPPORT, BW-02 LEG FLDNG 13.75"STERN ST RH	1689421
14	8	-	EA.	SCREW, TAPPING #10A X 1" POH SC	1008507
15	2	-	EA.	SCREW, MACHINE #10-24 x 5/8" POH SC	1010545
16	1	-	EA.	VENT, COMPARTMENT ABS BW-04	1755030
17	1	-	EA.	DOOR, HDPE BW305CQ-04 SEAT PAN	1754889
18	6	-	EA.	CLAMP, LOOM 2" G32	1704652
19	2	-	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	2	-	EA.	VALVE, BRZ 3-WAY FUEL BW-04 PRT/STB/AUX	1753359
24	6	-	EA.	ELBOW, BRASS 90DEG 1/4"MPT X 3/8"BARB	0258285
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	13.2	-	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
34	1	-	EA.	CUSH, BW305CQ-05 STERN SEAT BASE	1781906
35	10	-	EA.	SNAP STUD, W/#8 X 3/8" PH BR/NI/SS	0203786
36	8	-	EA.	NUT, HEX NYLON LOCK #10-24 SC	1007772
37	8	-	EA.	WASHER, FLAT #10 SC	1260751
38	1	-	EA.	HATCH, UTILITY 13.5"X 16.5" WHT	1719060
39	1	-	EA.	HANDLE, SS BW-08 PULL	1878781
40	2	-	EA.	SUPPORT, BW-04 LEG FLDNG 13.75" STERN ST	1758437
41	4	-	EA.	SCREW, TAPPING #8A x 1/2" PTH SC	1008812
42	-	1	EA.	PANEL, POLY BW305CQ-05 CLSOUT FUEL VALVE	1790703

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. DURHAM
 DATE: 06/16/03
 SCALE: NONE

DWG. TITLE:
 STERN SEAT SUB ASSY.

BOAT MODEL
 305CQ

INIT. REL. ECD NO:
 030309

MOLD NO.

DWG. NO:
 09409

SHT. NO.
 6 OF 6

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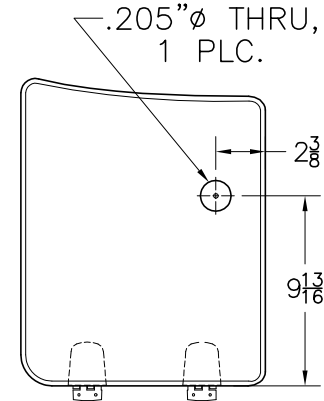
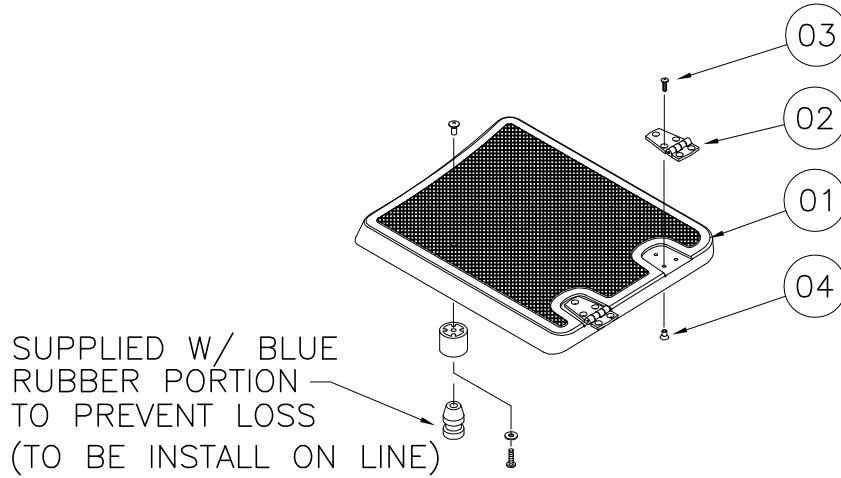
DWG. NO: 09422	REV. D	CURRENT ECD 07013890
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NOTES:

- REFER TO DWG. 22-K130 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.
A	CHANGED DIMENSIONS & VIEW ON BOTTOM	RL	07/07/03	RA	030309
B	#6 WAS 1008705, #7 WAS QTY 3.	HJR	08/19/03	RA	030309
C	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/23/06	AVM	060318
D	MOVED ITEMS 05 THRU 08 TO DWG 06203	SLJ	01/26/07	DJW	07013890

NOTE: REFERENCE ONLY



VIEW ON BOTTOM

PARTS LIST

ITEM	STD. QTY.	U/M	DESCRIPTION	MRP NUMBER
01	1	EA.	FIBERGLASS PART, SWIM LADDER COVER	22-K130-00
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
① 05	1	EA.	STOP, DOOR HOLDER RBR BLUE	1142348
① ② 06	1	EA.	SCREW, MACHINE #10-24 x 3/4" POH SC	1008440
① ② 07	1	EA.	WASHER, FLAT #10 SC	1260751
① 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
 .XX = ± .03 X = ± 1/16
 DO NOT SCALE DRAWING

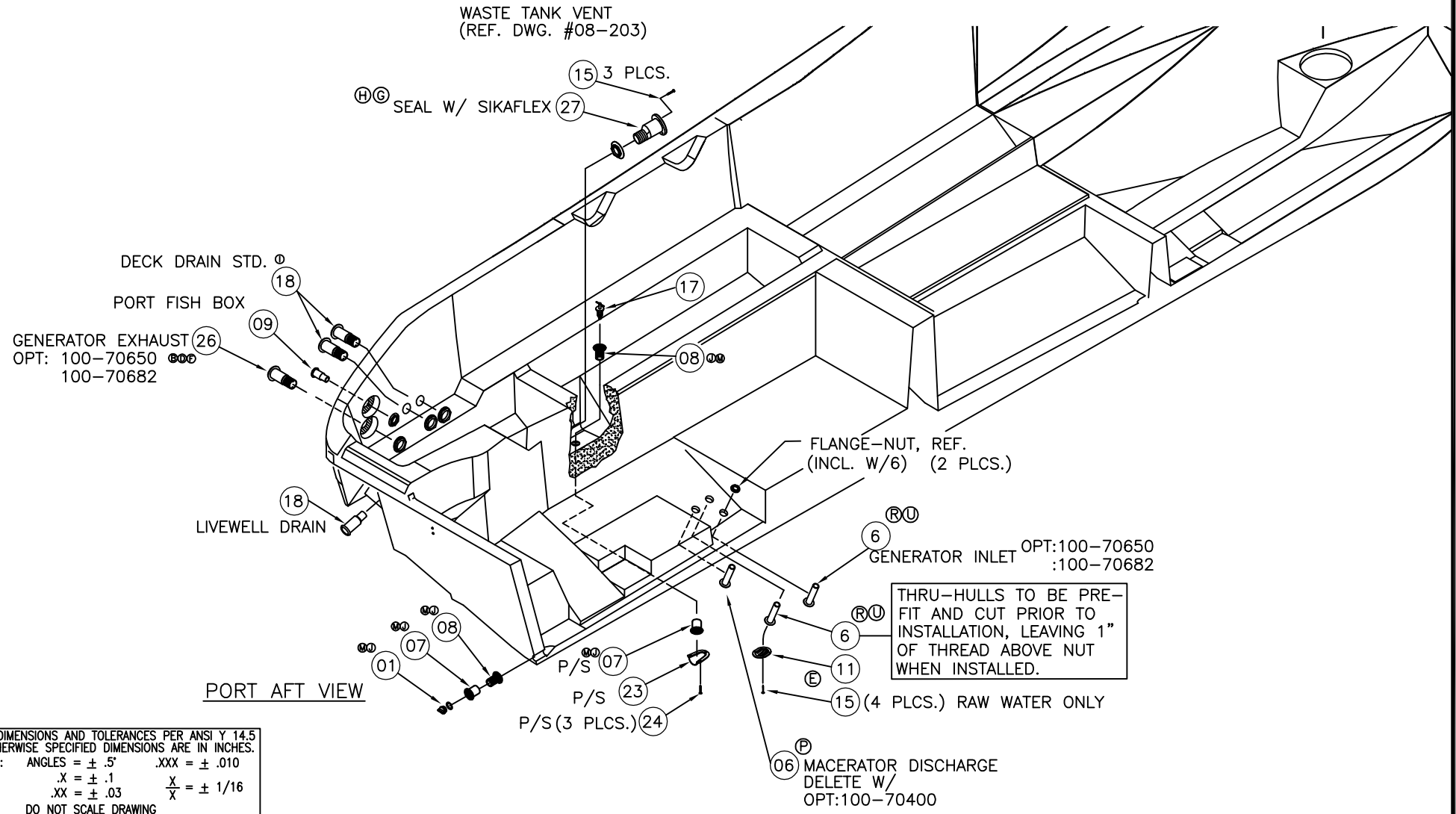
<p>BOSTON WHALER PRODUCT DEV. & MFG. ENGINEERING GROUP</p>	CHECKED: RA	DATE: 06/18/03	DRAWN: R. LEE	DATE: 06/17/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD: KR	DATE: 06/18/03	DWG. TITLE:			305CQ	
	DESIGN: LS	DATE: 06/18/03	SWIM LADDER COVER SUB ASSY.			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG: MG	DATE: 10/31/03				030309	09422

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DWG. NO: 06101
 REV. V
 CURRENT ECD 10066948

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
R	CHANGE #10 to Item #6 for option 100-70650 and 100-70682	TM	04/23/08	AVF	08045112
S	CHANGE #19197446,1907838,1907838,1907839,1838234,1950334	TJ	9/2/08	AF	08085441
T	REPLACE P/N 995522 WITH P/N 1961707 AND 1961534	DC	08/13/09	-	09025781
U	Replace 1691075 with 1968013 and 1032499 with 1966383	SG	08/24/09	AVR	09035833
V	MYE"11", ADDED UNDERWATER LIGHTS, ITEMS 31 & 32 & NEW SHT 4	SLJ	06/21/10		10066948

1. ALL THRU HULLS SHALL BE INSTALLED USING MARINE ADHESIVE CAULK ON INTERNAL & EXTERNAL GEL COAT SURFACES.
2. ALL FASTENINGS INTO THE HULL MUST BE SEALED WITH MARINE ADHESIVE, SEATED FLUSH AND HAVE NO BURRS.
3. REFER TO DWG 16-501 FOR HOLE CUTOUT DETAILS.



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
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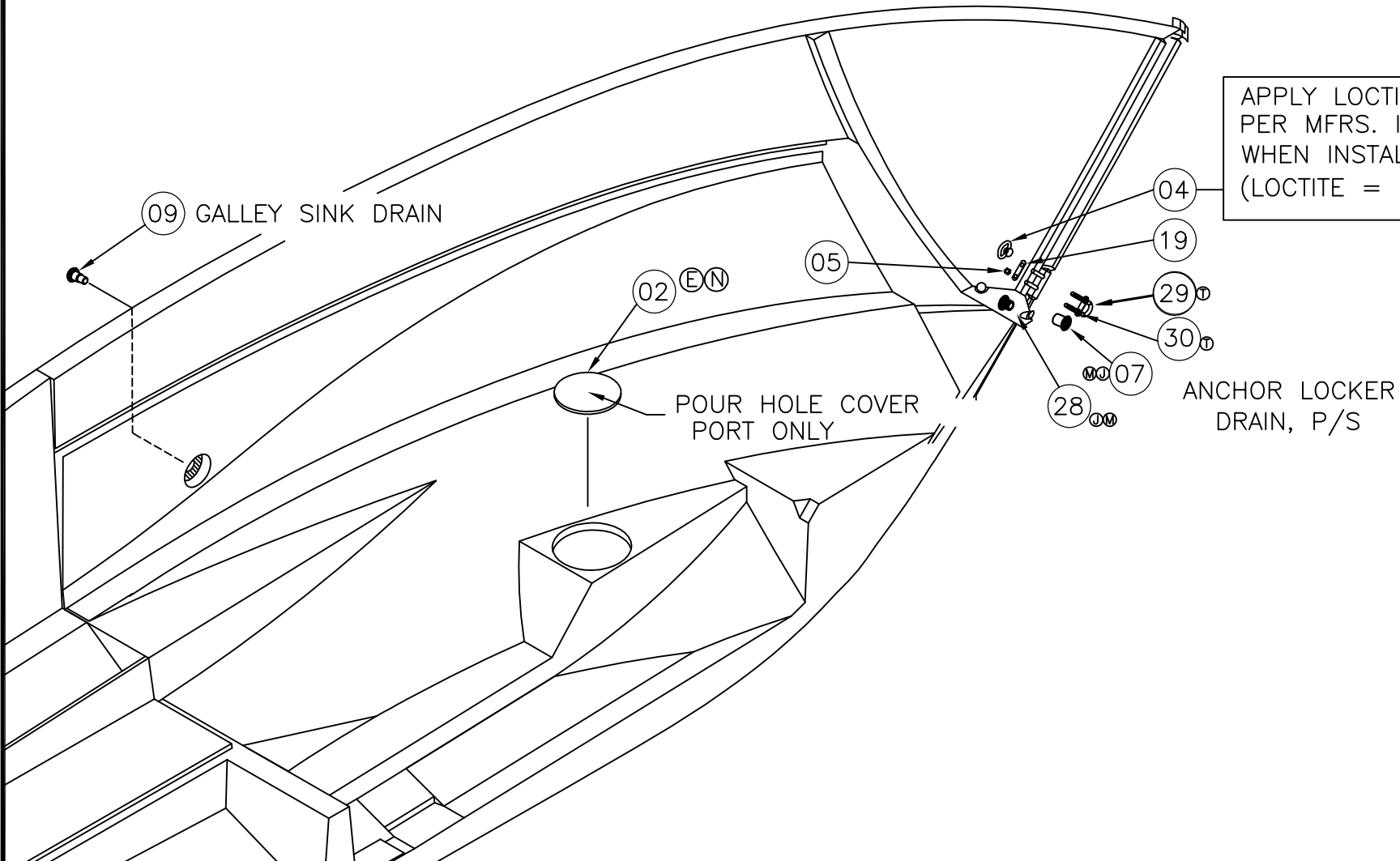
CHECKED: RA	DATE: 06/12/03	DRAWN: H. READ	DATE: 04/05/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.
APPD: KR	DATE: 06/12/03	DWG. TITLE: THRU-HULLS			INIT. REL. ECN NO: 030309	DWG. NO: 06101
DESIGN: L. SCHOLZ	DATE: 06/12/03				DWG. NO: 06101	SHT. NO. 1 of 5
INT. ENG: M. GATICA	DATE: 10/31/03					

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DWG. NO:
06101

REV.
V

CURRENT ECD
10066948



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



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: 04/05/03 SCALE: NONE

DWG. TITLE:
THRU-HULLS

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
06101

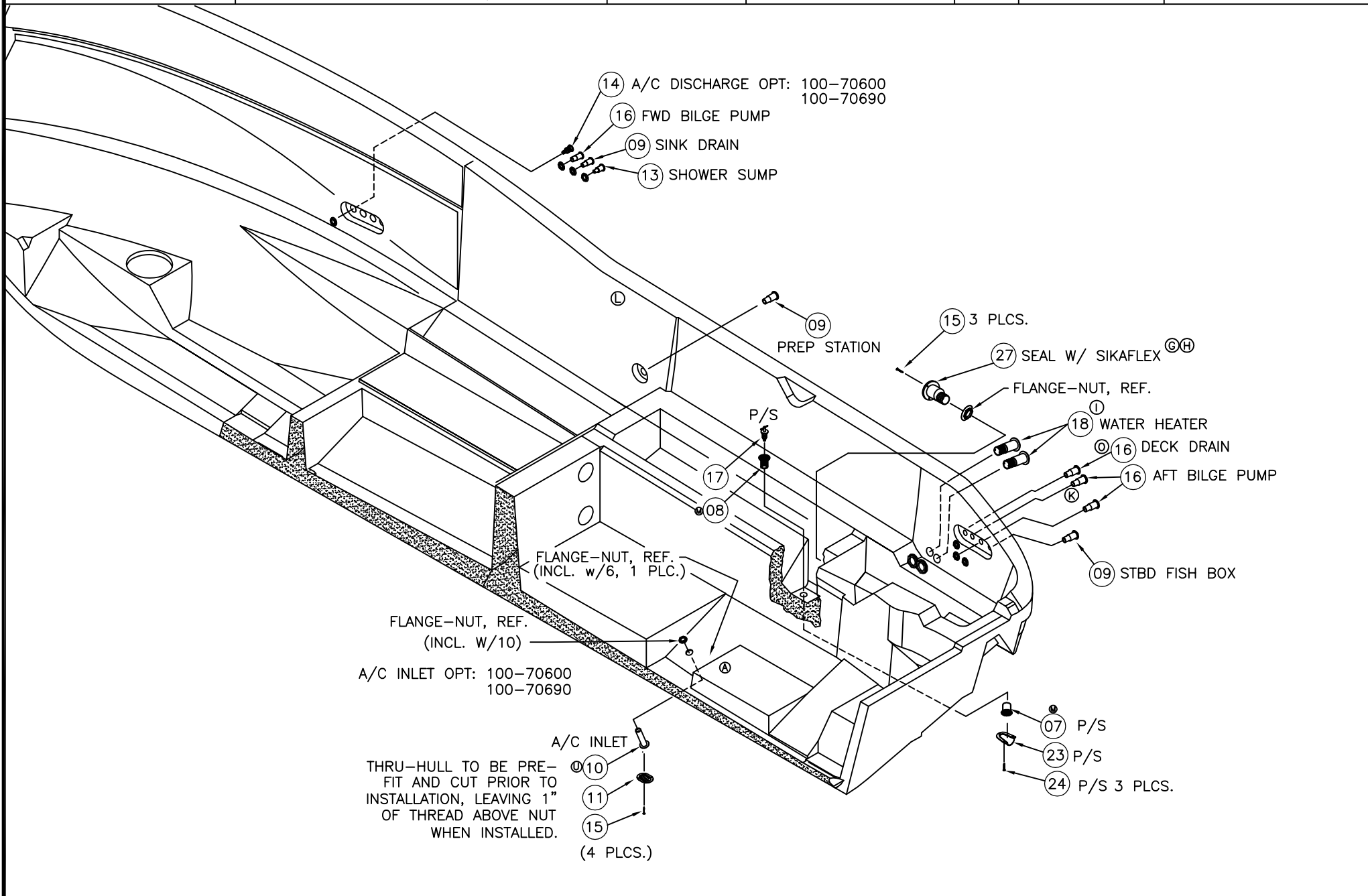
SHT. NO.
2 of 5

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DWG. NO:
06101

REV.
V

CURRENT ECD
10066948



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: H.READ

DATE: 04/05/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

THRU-HULLS

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

06101

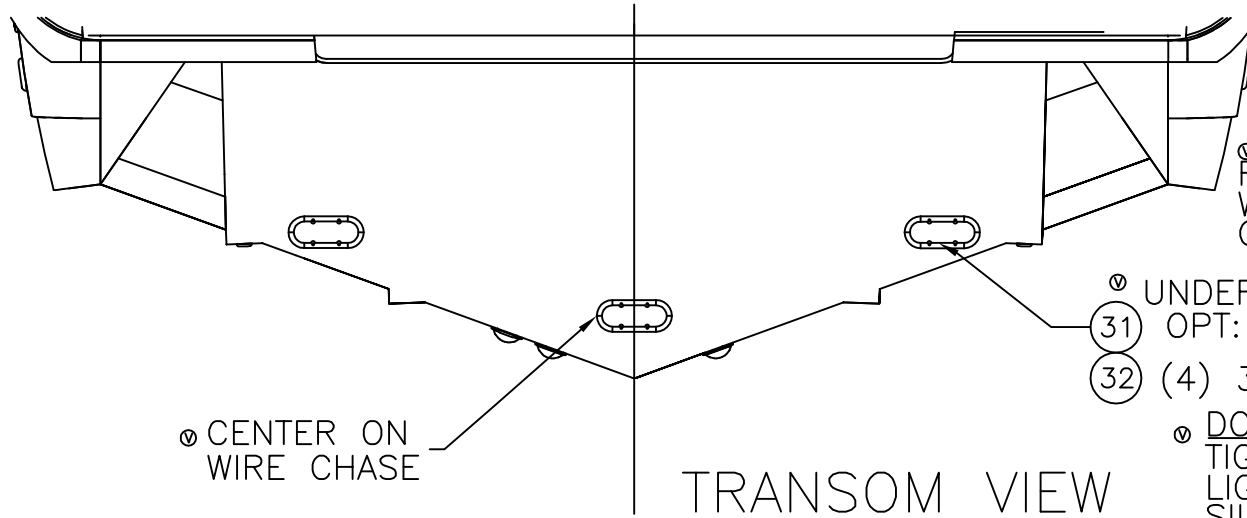
3 OF 5

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DWG. NO:
06101

REV.
V

CURRENT ECD
10066948



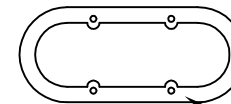
⓪ CENTER ON WIRE CHASE

⓪ ROUTE LIGHT WIRES W/DC HARNESS TO CONSOLE PANEL

⓪ UNDERWATER LIGHTS
31 OPT:100-76040

32 (4) 3 PLCS

⓪ DO NOT OVER TIGHTEN
TIGHTEN ONLY UNTIL LIGHT IS FLUSH AND SILICONE HAS SEALED ALL THE WAY AROUND



⓪ APPLY SILICONE AROUND PERIMETER AND SCREWS

PARTS LIST

ITEM	QTY.		U/M	DESCRIPTION	BWI NO.
	STD.	OPT.			
(M)J	01	2 -	EA.	PLUG, MARELON BW-06 DRAIN 1" W/GASKET	1806033
(N)E(B)	02	1 -	EA.	COVER, POLY BW-06 11.75" POUR HOLE WHLR WHT	1811812
(T)Q(A)	03	1 -	EA.	EYE, BOW 5/8"X 5.75" SS	995522
	04	1 -	EA.	EYE, LIFTING 5/8" RND CHR	1033075
(B)	05	1 -	EA.	NUT, LOCK 5/8-11 SC	1742539
(U)R	06	1 1	EA.	THRU-HULL, BRZ 1"X 5.33"LONG	1968013
(M)J	07	5 -	EA.	THRU-HULL, MARELON BW-06 SHORT FEMALE	1806032
(M)J	08	3 -	EA.	THRU-HULL, MARELON BW-06 LONG MALE	1806030
(S)	09	5 -	EA.	THRU-HULL, SS 1 1/8"X 1"BARB (ATTWOOD)	1919746
(U)R(P)	10	1 1	EA.	THRU-HULL, BRZ 3/4"X 5.33"LONG	1966383
(E)	11	1 1	EA.	STRAINER, MARELON 3/4" SCREEN ONLY	995589
(I)F	12	2 -	EA.	THRU-HULL, SS 2" X-LONG	1616671
(S)O	13	2 -	EA.	THRU-HULL, SS 1 1/8"X 3/4"BARB (ATTWOOD)	1907838
(S)	14	- 1	EA.	THRU-HULL, SS 1 1/8"X 5/8"BARB (ATTWOOD)	1907840
	15	10 4	EA.	SCREW, TAPPING #8A X 1" POH SC	1213065
(S)K	16	3 -	EA.	THRU-HULL, SS 1 1/8"X 1 1/8"BARB (ATTWOOD)	1907839
	17	2 -	EA.	PLUG, BRASS 1" DRAIN TURN-TITE	133371
(I)	18	5 -	EA.	THRU-HULL, SS 1.5"X 1.5"BARB X-LONG W/FLAP	1838234
(B)	19	1 -	EA.	PLATE, BW-97 B/U U-BOLT	1058999
(H)	20	2 -	EA.	DRAIN, CKPT W/SCREEN	995118
(H)	21	2 -	EA.	SPACER, HDPE BW3200R-03 FISHBOX DRAIN	1744920
(C)	22	2 -	EA.	GASKET, BW3200R-03 FISHBOX DRAIN	1744921
	23	2 -	EA.	VENT, CLAMSHELL ROPE LCKR 2"X2"	533430
	24	6 -	EA.	SCREW, TAPPING #6A X 1" POH SC	1213040
(L)	25	1 -	EA.	VENT, FUEL/WATER SS 3/4" FLUSH STRAIGHT	1754881
(S)P(F)	26	- 1	EA.	THRU-HULL, SS EXHAUST 1.5" (ATTWOOD)	1950334
(H)	27	2 -	EA.	THRU-HULL, PLAS 1.5" DRAIN W/FLNG/SCRN	1780434
(M)J	28	2 -	EA.	THRU-HULL, MARELON BW-06 SHORT MALE	1806031
(T)M(J)	29	1 -	EA.	EYE, BOW 5/8"X 5.75" SS	1961707
(T)M(J)	30	2 -	EA.	NUT, HEX #5/8"-11 SC	1961534
(V)	31	- 3	EA.	LIGHT, BLUE UNDRWTR 12V AMPHIBIAN PRO A12P	2026744
(V)	32	- 12	EA.	SCREW, TAPPING #6A X 1.25" PTH SC TY A	1260470

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DWG. NO:
09603

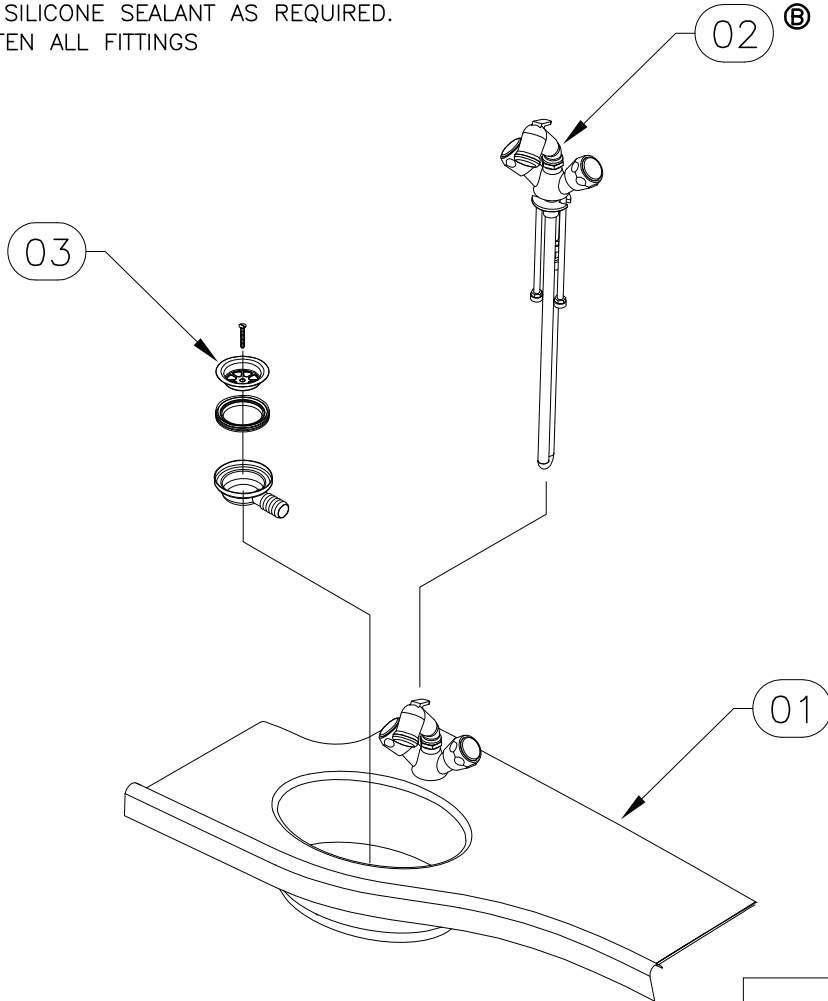
REV.
B

CURRENT ECD
07094557

NOTES:


1. REFER TO DWG.16-164 FOR ALL CUTOUTS SIZES/LOC'NS.
2. USE SILICONE SEALANT AS REQUIRED.
3. TIGHTEN ALL FITTINGS

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/23/06	AVM	060318
B	CHANGED PART#1448257 TO 1908577	TKJ	9/14/07	AVM	07094557



PARTS LIST					
ITEM	STD. QTY.	U/M	DESCRIPTION	B.W.I. NO.	
01	1	EA.	FIBERGLASS PART, VANITY COUNTERTOP	22-K131-00	
02	1	EA.	SHOWER ASSY, FAUCET W/PU	1908577	
03	1	EA.	DRAIN ASSY, FLUSH MNT W/1" HOSE BARB	0886200	

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: 08/04/03	DRAWN: R. LEE	DATE: 07/08/03	SCALE: NONE	BOAT MODEL	MOLD NO.	
	APPD: KR	DATE: 08/04/03	DWG. TITLE:		305CQ			
	DESIGN: L. SCHOLZ	DATE: 08/04/03	VANITY COUNTERTOP SUB ASSY.				INIT. REL. ECN NO:	SHT. NO.
	INT. ENG: MG	DATE: 10/31/03	09603		09603		1 of 1	

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DWG. NO:
08203

REV.
K

CURRENT ECD
08065289

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.
5. INSTALL PVC AS PER MFG. INSTRUCTION
6. SEE DWG. 01-300 FOR TIE CABLES & TIE BLOCKS P/N & STANDARDS.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
G	MYE '06: DELETED OPT: 100-70400 & SHT 2; ADDED NOTE; #10 WAS 0581355; #18 WAS 11	MRZ	04/07/05	MG	050340
H	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/22/06	AVM	060318
I	ITEM #22 P/N 1874349 WAS 1755365, SHEETS 3 & 4.	SL	08/18/06	AVM	060887
J	ITEM #11 P/N 1893323 WAS 1010925, SHEET 4.	SLJ	03/21/07	AVR	07023917
K	REMOVE ITEMS 11,17,&18 AND ADD NOTES TO REFER DWG. 01-300	JF	06/16/08	AVR	08065289

TO "WASTE" DECKPLATE, Ⓞ
(SEE DWG. 06-202.)

WASTE VENT HOSE,
(SEE DWG. 06-101 FOR VENT FTG.)

SEE DWG. 06-151
FOR VACUFLUSH TANK AND
MACERATOR PUMP LOCATIONS
AND PART NUMBERS.

ⓕ SEAL PASSAGES WITH EXPANDING
FOAM AFTER ALL HOSES, WIRES
& CABLES ARE INSTALLED.

FROM HEAD

PLAN-VIEW
VACU-FLUSH HEAD W/PUMPOUT & MACERATOR

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

DO NOT SCALE DRAWING

CHECKED: RA	DATE: 06/17/03	DRAWN: H READ	DATE: 04/28/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.
APPD: KR	DATE: 06/17/03	DWG. TITLE: WASTE SYSTEM INSTALLATION	INIT. REL. ECN NO: 030309	DWG. NO: 08203	SHT. NO. 1 OF 4	
DESIGN: L. SCHOLZ	DATE: 06/17/03					
INT. ENG: M. GATICA	DATE: 10/31/03					



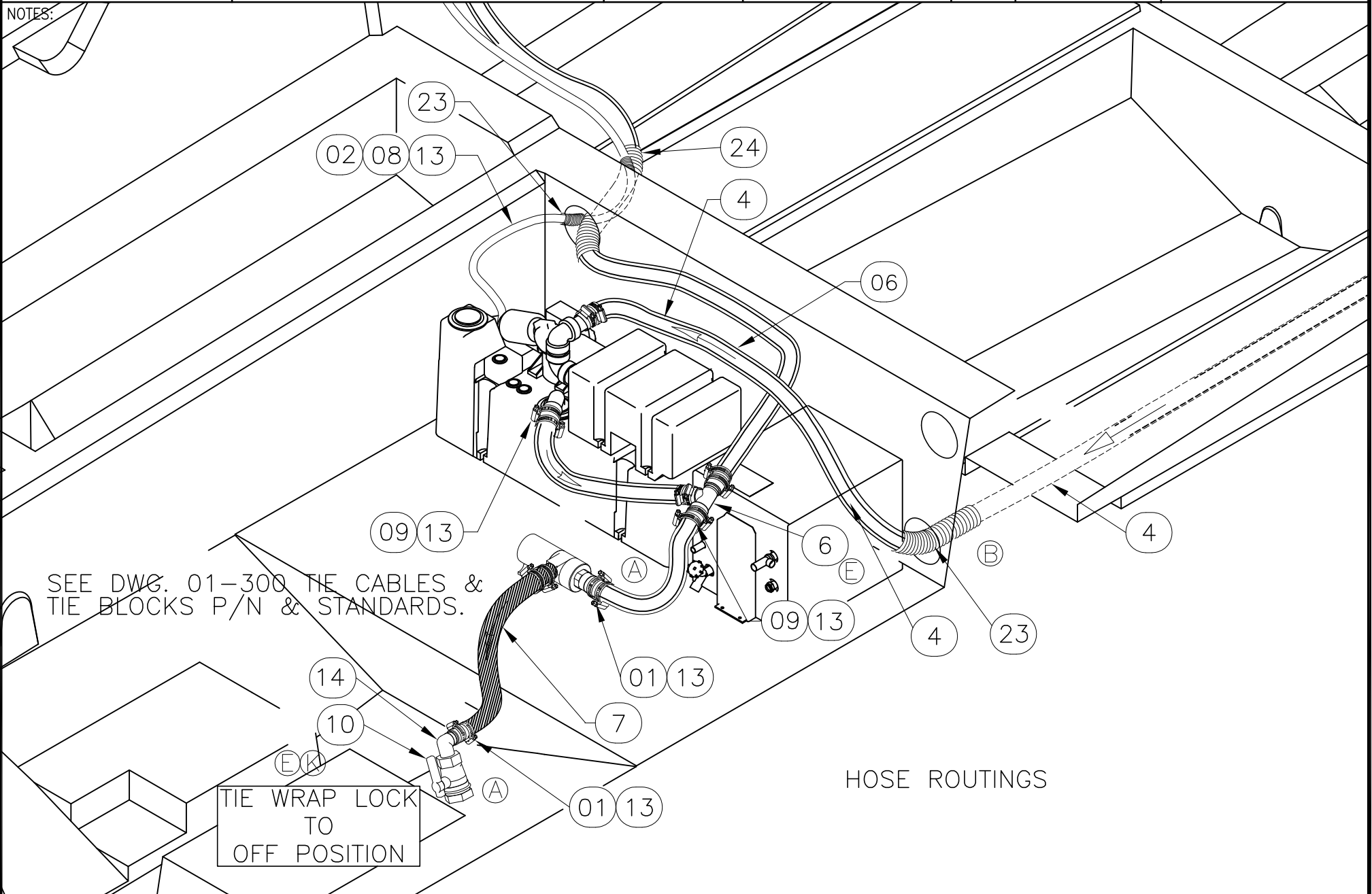
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DWG. NO:
08203

REV.
K

CURRENT ECD
08065289

NOTES:



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

TIE WRAP LOCK TO OFF POSITION

HOSE ROUTINGS

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

DRAWN: H READ DATE: 04/28/03 SCALE: NONE

DWG. TITLE: WASTE SYSTEM INSTALLATION

BOAT MODEL
305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
08203

SHT. NO.

2 OF 4

BOSTON WHALER

PRODUCT DEV. & MFG. ENGINEERING GROUP

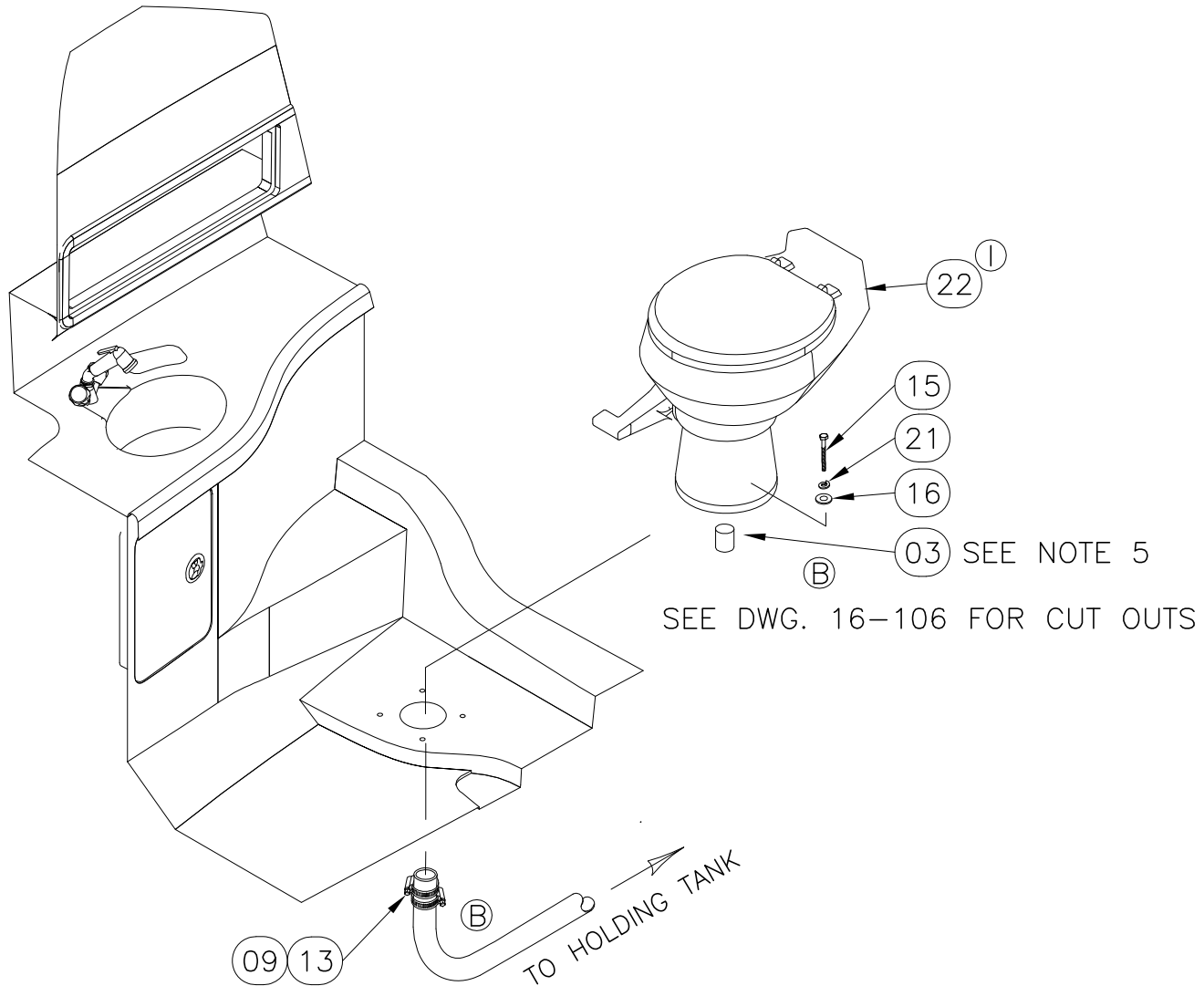
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DWG. NO:
08203


REV.
K

CURRENT ECD
08065289

NOTES:



SEE DWG. 06-701 FOR WATER SUPPLY FITTING

 PRODUCT DEV. & MFG. ENGINEERING GROUP	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: 04/28/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.	
		DWG. TITLE: WASTE SYSTEM INSTALLATION			INIT. REL. ECN NO: 030309	DWG. NO: 08203	SHT. NO. 3 OF 4

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DWG. NO:
08203

REV.
K

CURRENT ECD
08065289

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	.1		EA.	ADHESIVE, PVC CEMENT GRAY	0814889
4	0	0	FT.	HOSE, SANI 1.5" PREMIUM RBR BLK	0846899
ⓑ	5	1	EA.	ELBOW KIT, 08/48 OUTLET 90 DEG	0970970
6	1	-1	EA.	TEE, PVC 1.5" ALL BARB BLK	1747281
7	0	0	FT.	HOSE, GEN PURPOSE 1"	0196667
8	4		EA.	CLAMP, HOSE #10 1/2"-1 1/8" SS .50	0263954
9	16	-8	EA.	CLAMP, HOSE #24 1"-2" SS .505	0256693
Ⓒ	10	1	EA.	VALVE, MARELON BALL 2-WAY 1" LOCKING	1799576
ⓀⓃⓑ	11	10	EA.	SCREW, TAPPING #8A X 5/8" PPH TEK SC W/EPXY	1893323
12	4		EA.	SCREW, TAPPING #6A X 3/4" PTH SC	1010917
13	24	-8	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	4		EA.	SCREW, LAG #3/8 x 2.5" HEX HD SS	0152330
16	4		EA.	WASHER, FLAT 3/8" SC	1260793
Ⓚⓑ	17	10	EA.	TIE, CLIP BLK	1031764
ⓀⓃⓑ	18	11	EA.	TIE, CABLE 14" LG NYLON BLK	1031780
Ⓒ	19	1	EA.	PANEL, BW305CQ 04 OVBD DISCHG	1755715
Ⓒ	20	4	EA.	SCREW, TAPPING #4 A x 1/2" PFH SC	1010347
21	4		EA.	WASHER, LOCK/ SPLIT 3/8" SC	1260603
ⓐ	22	1	EA.	HEAD, VACU-FLUSH 5008 BTM DISCHARGE WHT	1874349
ⓑ	23	0	FT.	HOSE, CONDUIT/SPLIT 1.5" FLAME RETARDANT	1501857
ⓑ	24	0	FT.	HOSE, CONDUIT/SPLIT 5/8" FLAME RETARDANT	1543875

STANDARD

OPT: 100-70400



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

DRAWN: H READ DATE: 04/28/03 SCALE: NONE

DWG. TITLE: WASTE SYSTEM INSTALLATION

BOAT MODEL

305CQ

MOLD NO.

INIT. REL. ECN NO:
030309

DWG. NO:
08203

SHT. NO.
4 of 4

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DWG. NO:
07208

REV.
A

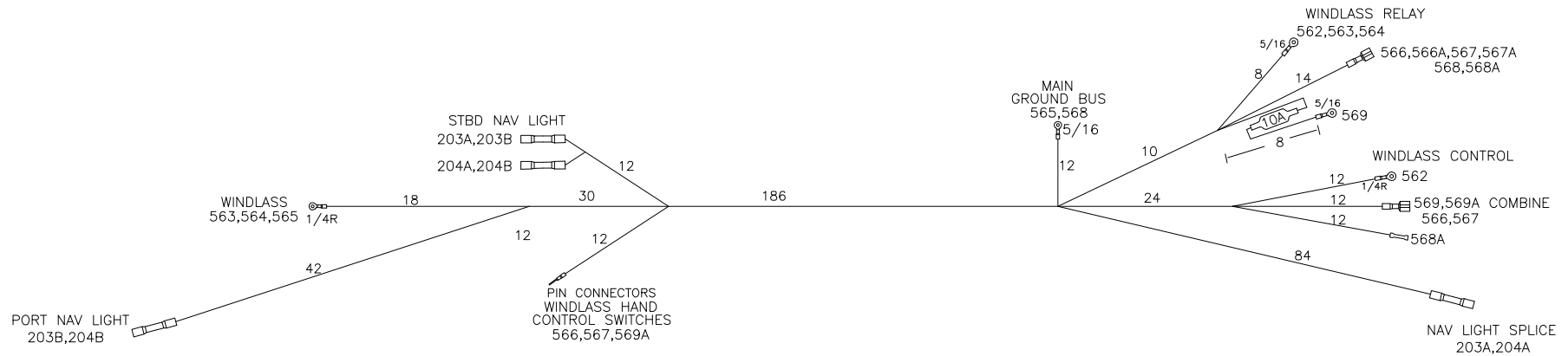
CURRENT ECD
060318

NOTES:

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

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/22/06	AVM	060318

WIRE #	AWG	COLOR	FUNCTION	FROM	BO	TO	BO	LENGTH
562	4	RED	WINDLASS MAIN	WINDLASS CONTROL		WINDLASS RELAY		4'6"
563	4	RED	WINDLASS	WINDLASS RELAY		WINDLASS		21'0"
564	4	RED	WINDLASS	WINDLASS RELAY		WINDLASS		21'0"
565	4	BLK	WINDLASS GROUND	WINDLASS		MAIN GROUND BUS		20'6"
566	14	BRN	WINDLASS UP	WINDLASS HAND CONTROL		WINDLASS RELAY		19'6"
566A	14	BRN	WINDLASS UP	WINDLASS CONTROL		WINDLASS RELAY		5'0"
567	14	BLU	WINDLASS DOWN	WINDLASS HAND CONTROL		WINDLASS RELAY		19'6"
567A	14	BLU	WINDLASS DOWN	WINDLASS CONTROL		WINDLASS RELAY		5'0"
568	14	BLK	WINDLASS RELAY GROUND	WINDLASS RELAY		MAIN GROUND BUS		3'0"
568A	14	BLK	WINDLASS CONTROL GROUND	WINDLASS CONTROL		WINDLASS RELAY		5'0"
569	14	RED	WINDLASS CONTROL POWER	WINDLASS RELAY		WINDLASS CONTROL		5'0"
569A	14	RED	WINDLASS HAND CONTROL PWR	WINDLASS CONTROL		WINDLASS HAND CONTROL		19'6"
203A	14	GRY	NAVIGATION LIGHTS	NAV LIGHT SPLICE		STBD NAV LIGHT		23'6"
204A	14	BLK	NAVIGATION LIGHTS GROUND	STBD NAV LIGHT		NAV LIGHT SPLICE		23'6"
203B	14	GRY	NAVIGATION LIGHTS	STBD NAV LIGHT		PORT NAV LIGHT		7'0"
204B	14	BLK	NAVIGATION LIGHTS GROUND	PORT NAV LIGHT		STBD NAV LIGHT		7'0"



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

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED:	DATE:	DRAWN: R CLIFTON	DATE: 07/16/03	SCALE: NONE	BOAT MODEL	MOLD NO.
	APPD:	DATE:	DWG. TITLE:			305CQ	
	DESIGN:	DATE:	WINDLASS HARNESS CONSTRUCTION			INIT. REL. ECN NO:	DWG. NO:
	INT. ENG:	DATE:				030309	07208

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DWG. NO:
07208

REV.
A

CURRENT ECD
060318

NOTES:

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



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

DRAWN: R CLIFTON DATE:07/16/03 SCALE: NONE
DWG. TITLE: WINDLASS HARNESS CONSTRUCTION

BOAT MODEL: 305CQ
INIT. REL. ECN NO: 030309

MOLD NO.
DWG. NO: 07208

SHT. NO. 2 OF 2

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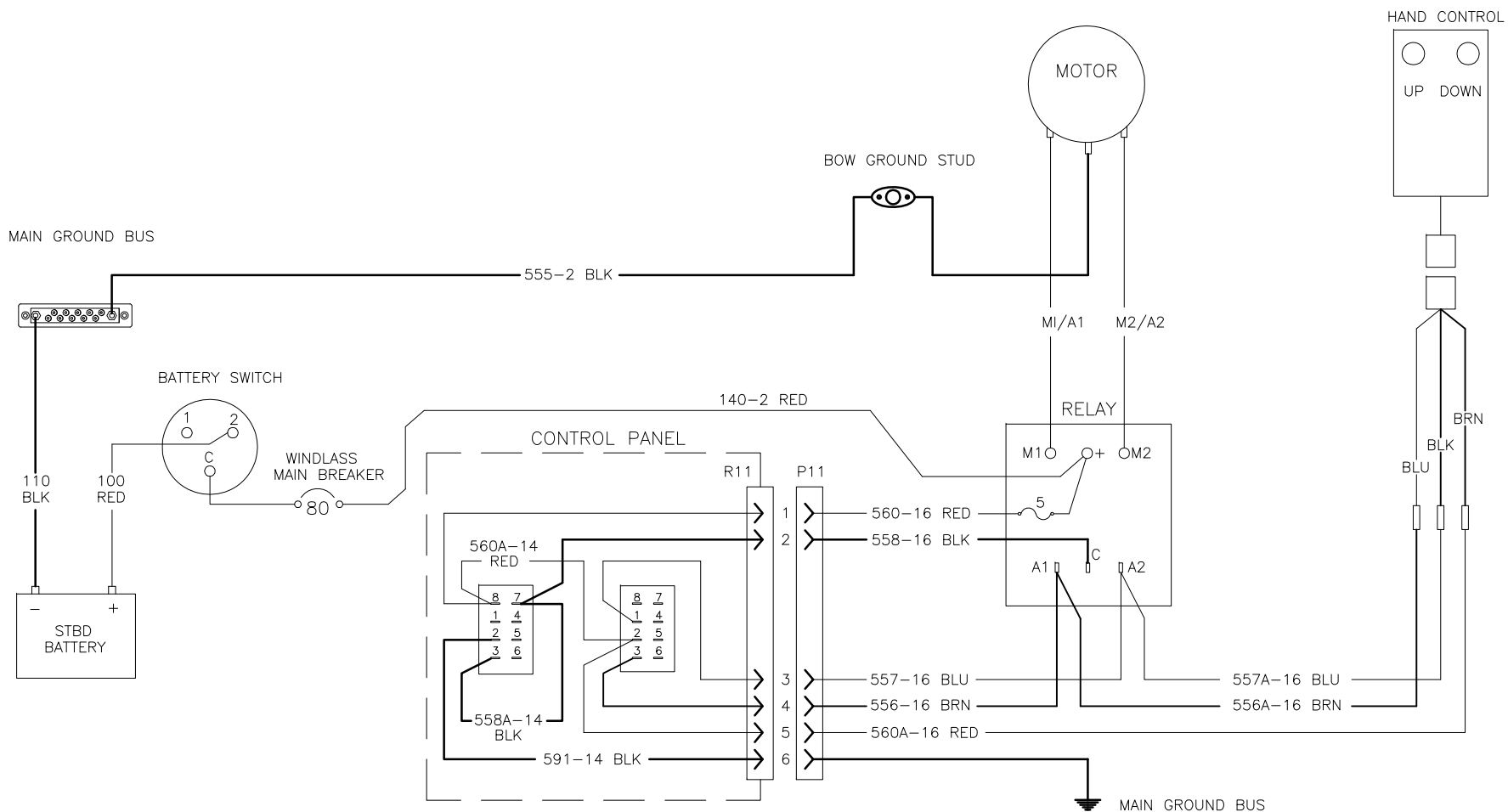
DWG. NO:
07402

REV.
B

CURRENT ECD
07124795

NOTES:

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
A	MODIFY DRAWING BORDER TO AN ATTRIBUTED BORDER	TS	03/22/06	AVM	060318
B	CHANGED WIRING DIAGRAM FOR ANTARES WINDLASS	SLJ	12/11/07	DH	07124795



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

 PRODUCT DEV. & MFG. ENGINEERING GROUP	CHECKED: RA	DATE: 8/04/03	DRAWN: R CLIFTON	DATE: 08/01/03	SCALE: NONE	BOAT MODEL	MOLD NO.	
	APPD: KR	DATE: 8/04/03	DWG. TITLE:			305CQ		
	DESIGN: L. SCHOLZ	DATE: 8/04/03	WINDLASS SCHEMATIC			INIT. REL. ECN NO:	DWG. NO:	SHT. NO.
	INT. ENG: MG	DATE: 10/31/03				030309	07402	1 of 1

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DWG. NO:
07401

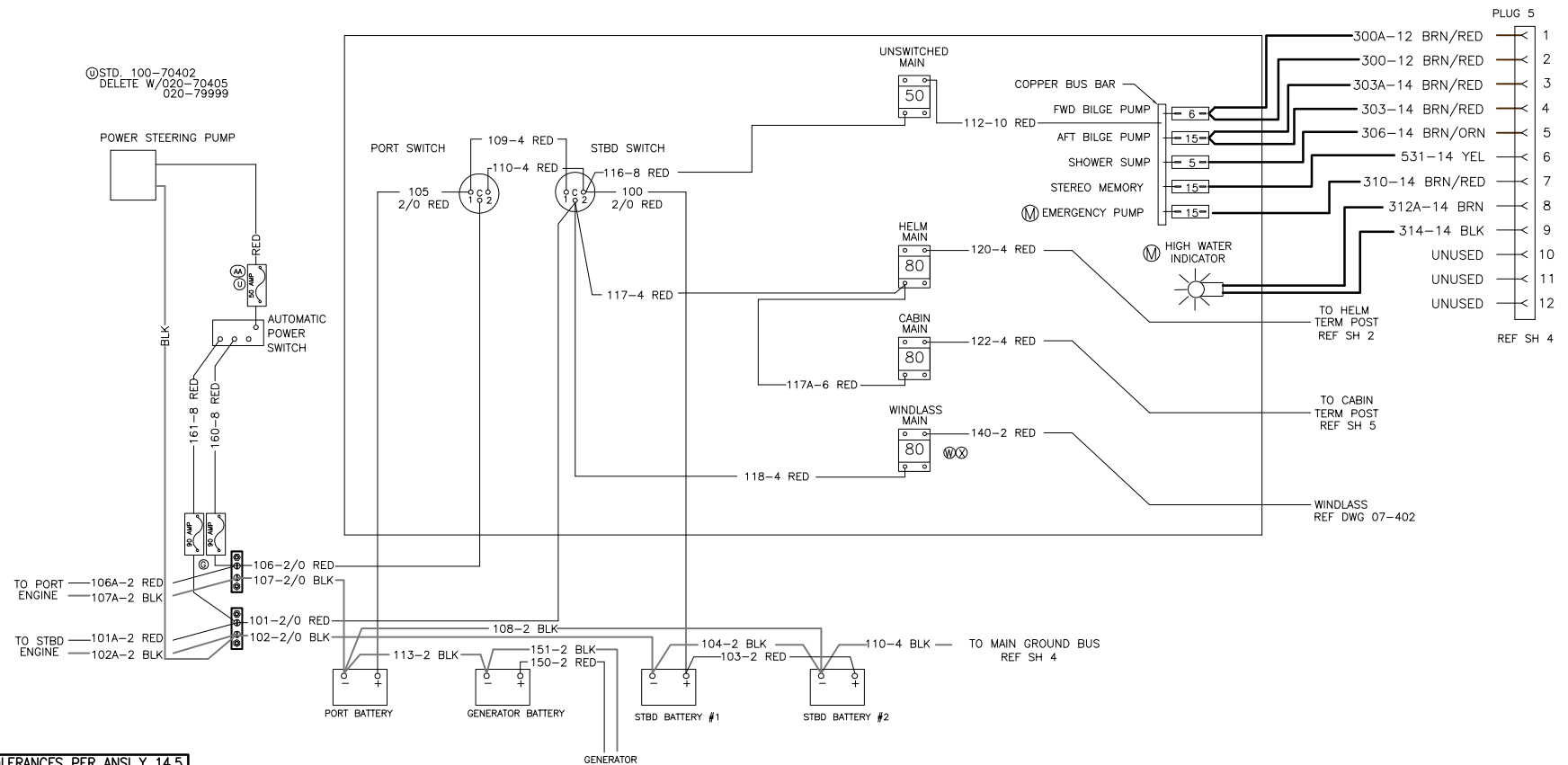
REV.
AE

CURRENT ECD
10077051

NOTES:

- REF 1755703 FOR MAIN BREAKER PANEL CONSTRUCTION.
- VENDOR TO PROVIDE UNSWITCHED MAIN 10 RED, PLUG 5 WIRING & WIRES 109,110,116,117,117A & 118.

REVISIONS					
REV.	DESCR.	BY	DATE	APPVD.	ECN NO.
AB	ADDED CHARGER WIRING NOTE SHEET 6	SLJ	01/28/10	TCM	10016448
AC	MYE"11", ADDED NEW AMP WIRING DIAGRAM, SHT 8. DWG WAS 10 SHTS	SLJ	05/20/10	TCM	10046811
AD	MYE"11", ADDED UNDERWATER LIGHTS SH 4	SLJ	06/09/10		10066948
AE	MYE"11: ADDED ELCI WIRING, SHEET 6	SBL	07/28/10		10077051

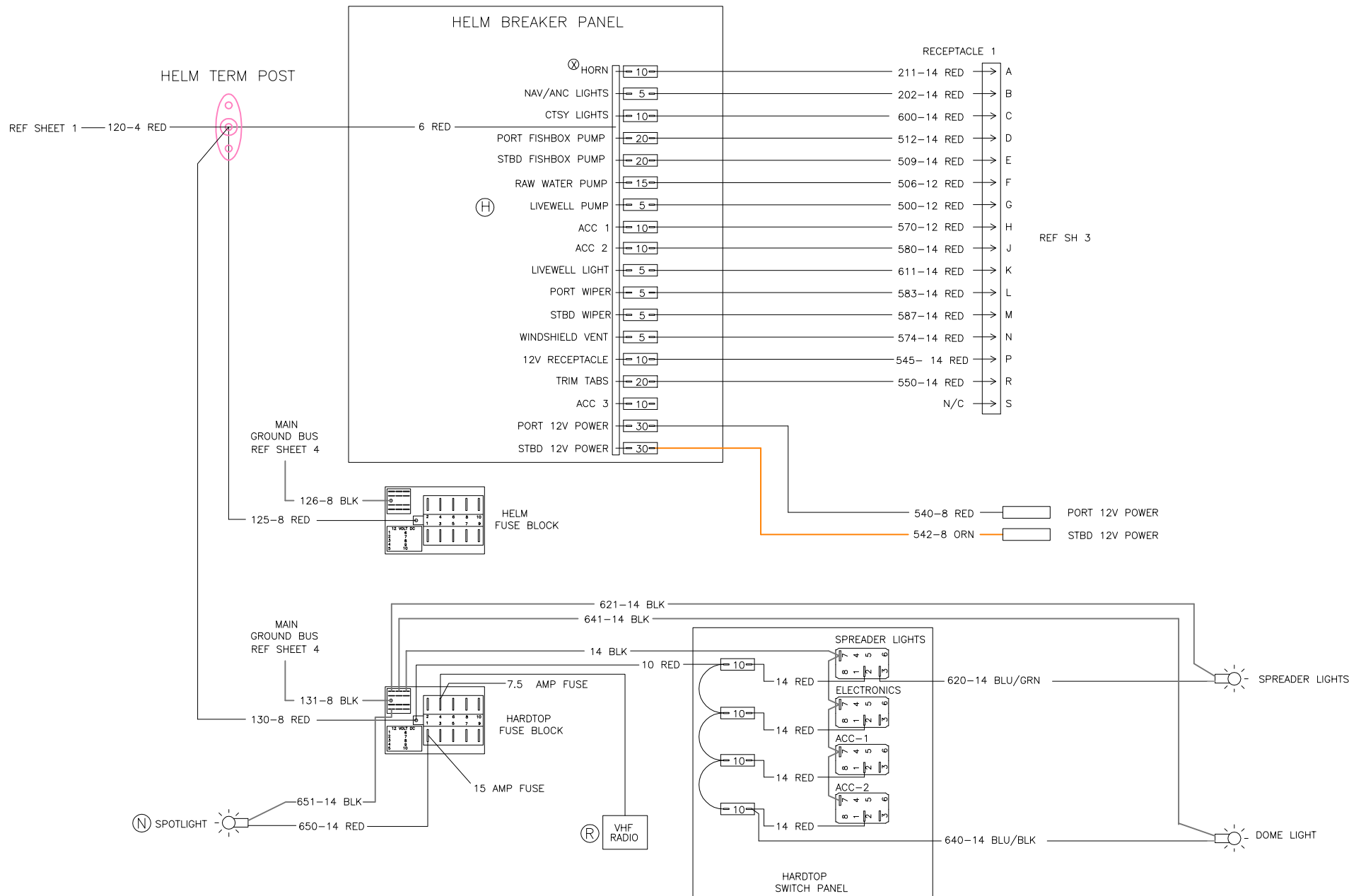


©STD. 100-70402
DELETE W/020-70405
020-79999

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y 14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
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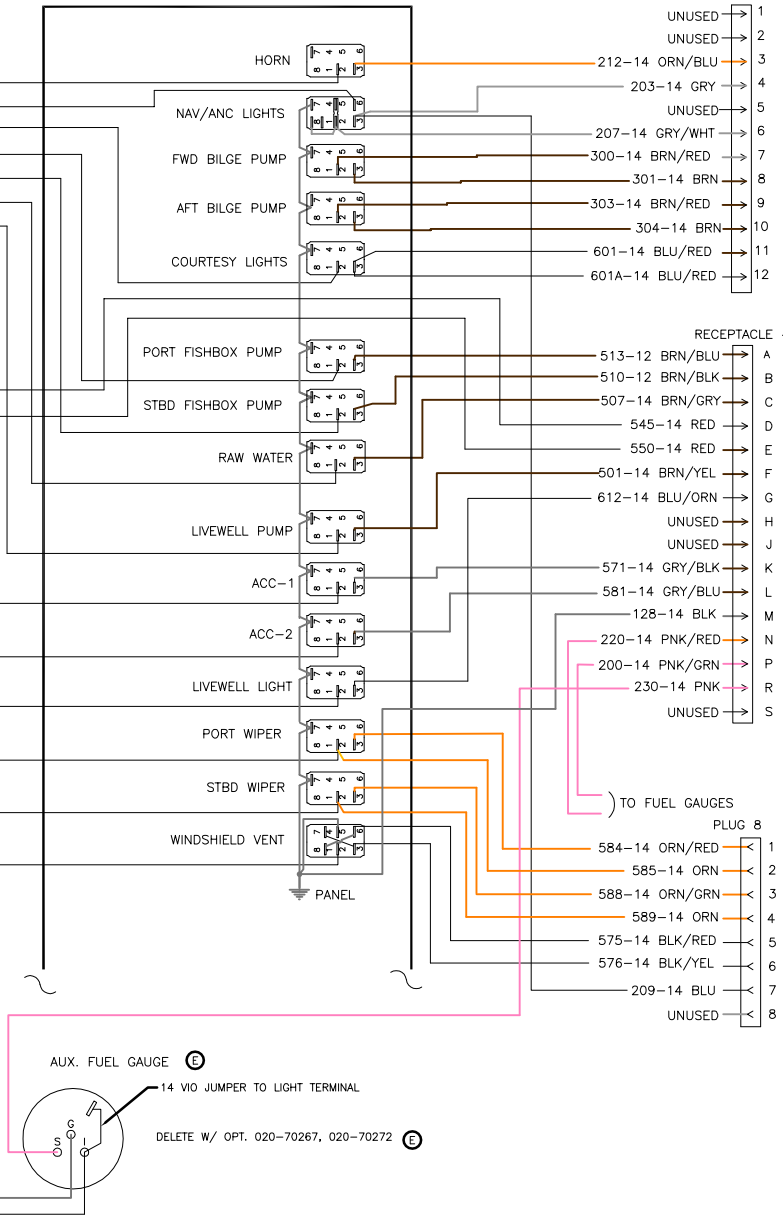
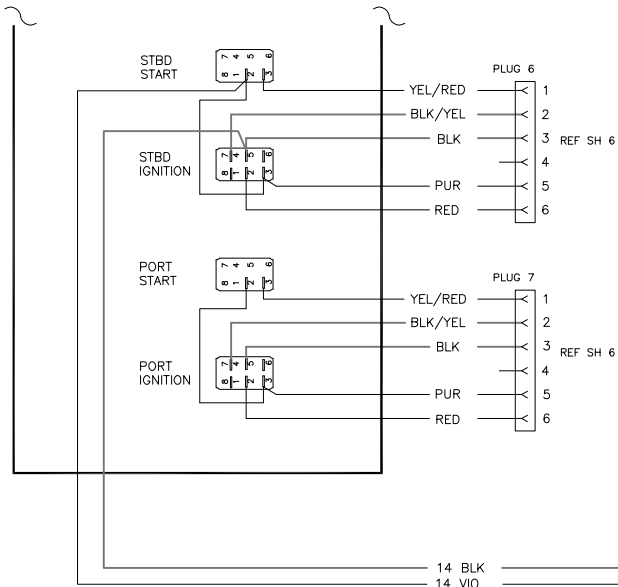
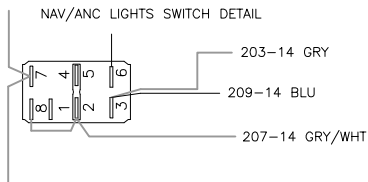
CHECKED: RA	DATE: 7/17/03	DRAWN: R CLIFTON	DATE: 07/18/03	SCALE: NONE	BOAT MODEL 305CQ	MOLD NO.	
APPD: KR	DATE: 7/17/03	DWG. TITLE: WIRING DIAGRAM			INIT. REL. ECN NO: 030309	DWG. NO: 07401	SHT. NO. 1 of 9
DESIGN: L. SCHOLZ	DATE: 7/17/03	INT. ENG: M. GATICA		DATE: 10/31/03			



SWITCH/INSTRUMENT PANEL

- PLUG 1
- A 211-14 RED
 - B 202-14 RED
 - C 600-14 RED
 - D 512-14 RED
 - E 509-14 RED
 - F 506-12 RED
 - G 500-12 RED
 - H 570-12 RED
 - J 580-14 RED
 - K 611-14 RED
 - L 583-14 RED
 - M 587-14 RED
 - N 574-14 RED
 - P 545-14 RED
 - R 550-14 RED
 - S N/C

REF SH 2



RECEPTACLE 3

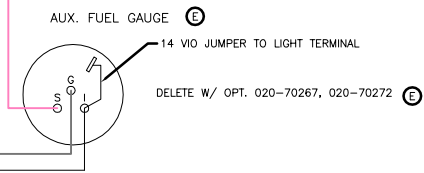
- 1 UNUSED
- 2 UNUSED
- 3 212-14 ORN/BLU
- 4 203-14 GRY
- 5 UNUSED
- 6 207-14 GRY/WHT
- 7 300-14 BRN/RED
- 8 301-14 BRN
- 9 303-14 BRN/RED
- 10 304-14 BRN
- 11 601-14 BLU/RED
- 12 601A-14 BLU/RED

REF SH 4

RECEPTACLE 4

- A 513-12 BRN/BLU
- B 510-12 BRN/BLK
- C 507-14 BRN/GRY
- D 545-14 RED
- E 550-14 RED
- F 501-14 BRN/YEL
- G 612-14 BLU/ORN
- H UNUSED
- I UNUSED
- J UNUSED
- K 571-14 GRY/BLK
- L 581-14 GRY/BLU
- M 128-14 BLK
- N 220-14 PNK/RED
- P 200-14 PNK/GRN
- R 230-14 PNK
- S UNUSED

REF SH 4



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

DRAWN: R CLIFTON DATE: 07/18/03 SCALE: NONE
 DWG. TITLE: WIRING DIAGRAM

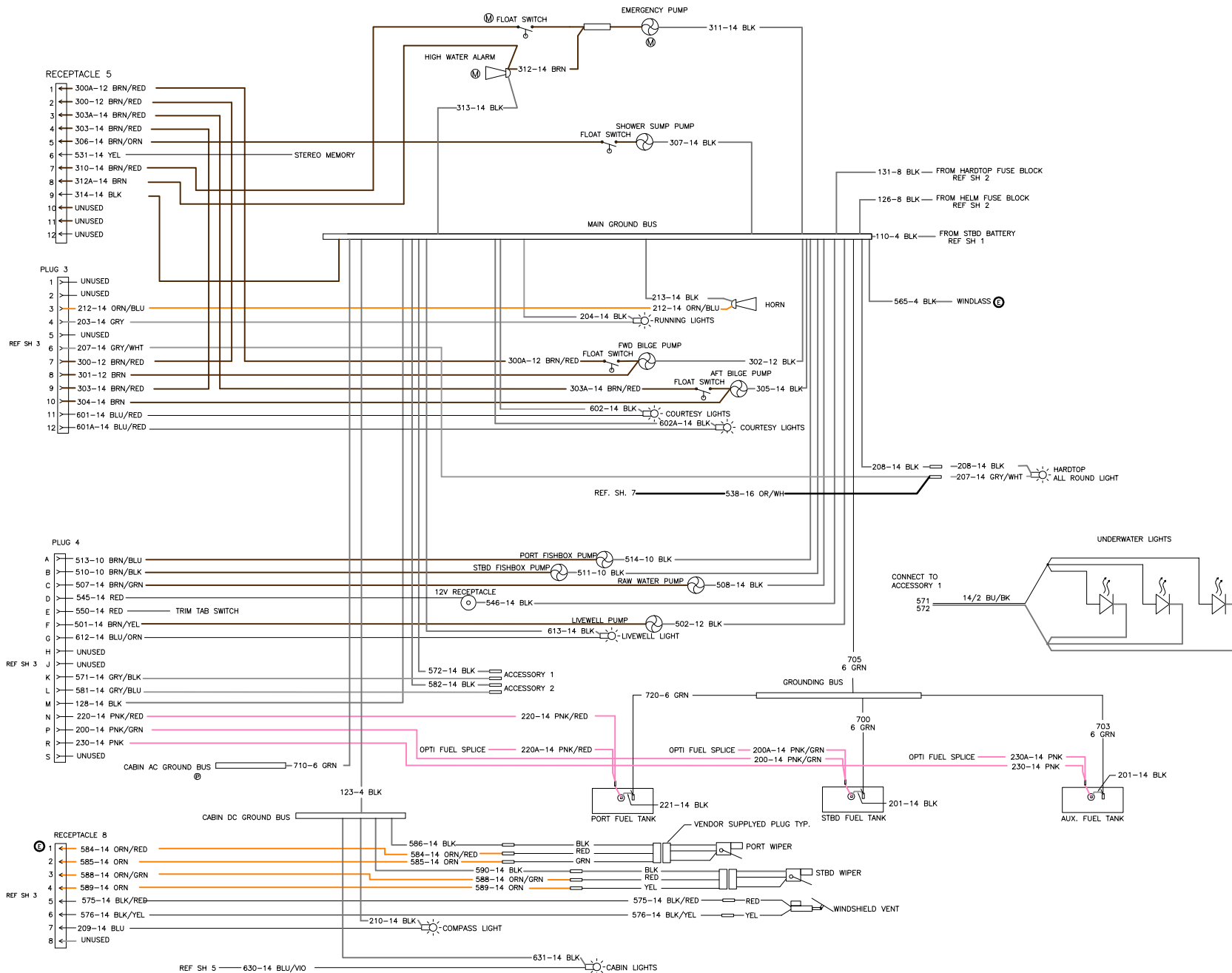
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INIT. REL. ECN NO: 030309	DWG. NO: 07401
SHT. NO. 3 of 9	

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DWG. NO:
07401

REV.
AE

CURRENT ECD
10077051



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

DO NOT SCALE DRAWING

DRAWN: R CLIFTON

DATE: 07/18/03

SCALE: NONE

BOAT MODEL

MOLD NO.

DWG. TITLE:

WIRING DIAGRAM

305CQ

INIT. REL. ECN NO:

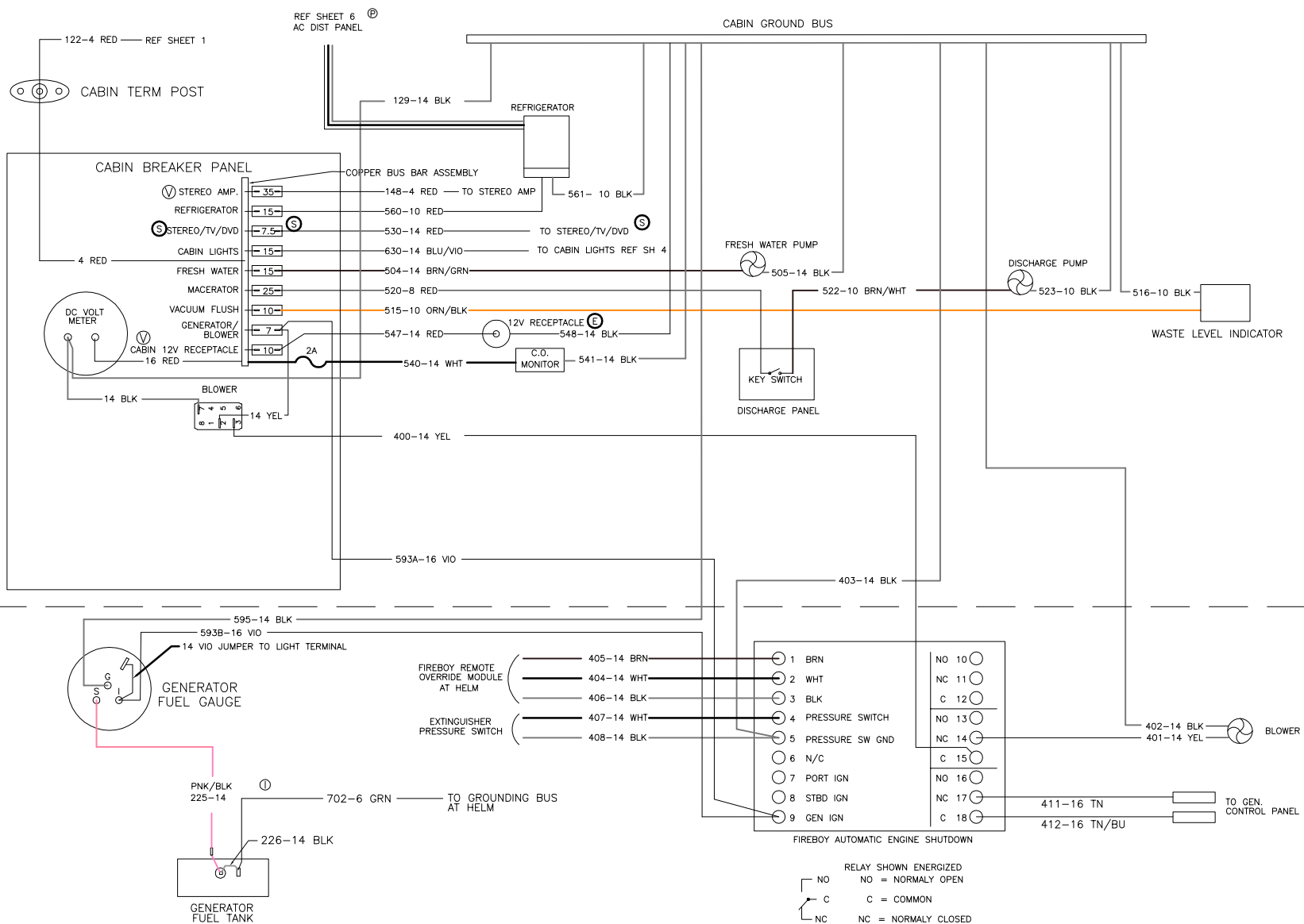
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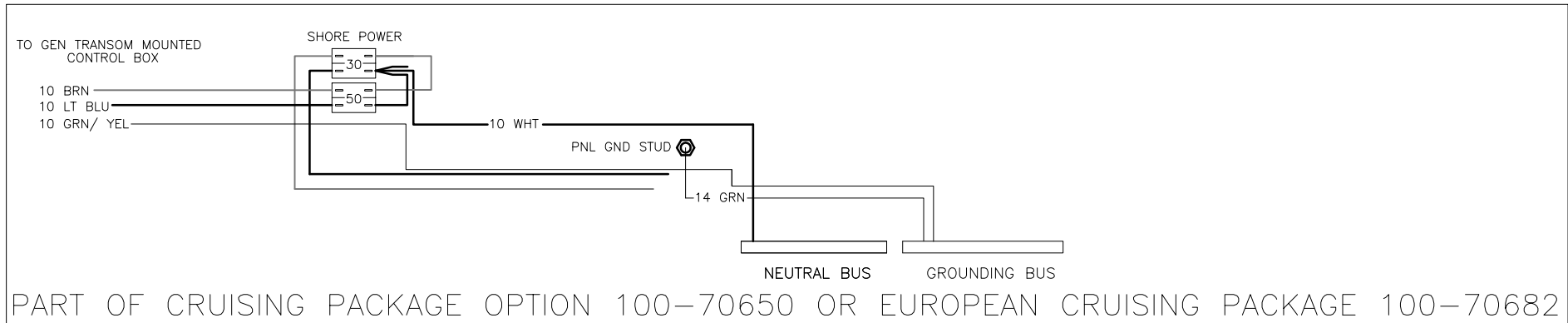
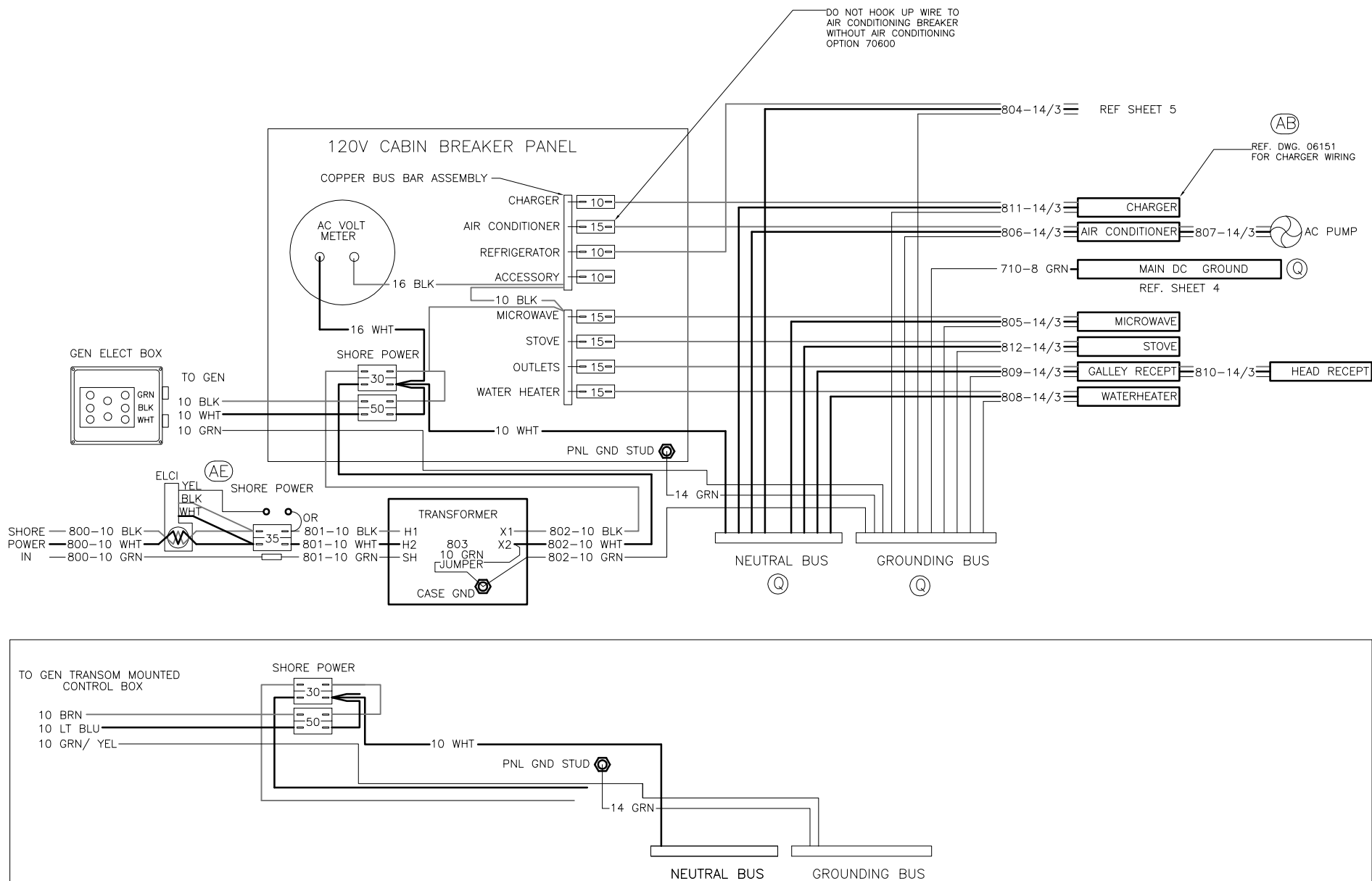
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SHT. NO.

4 OF 9

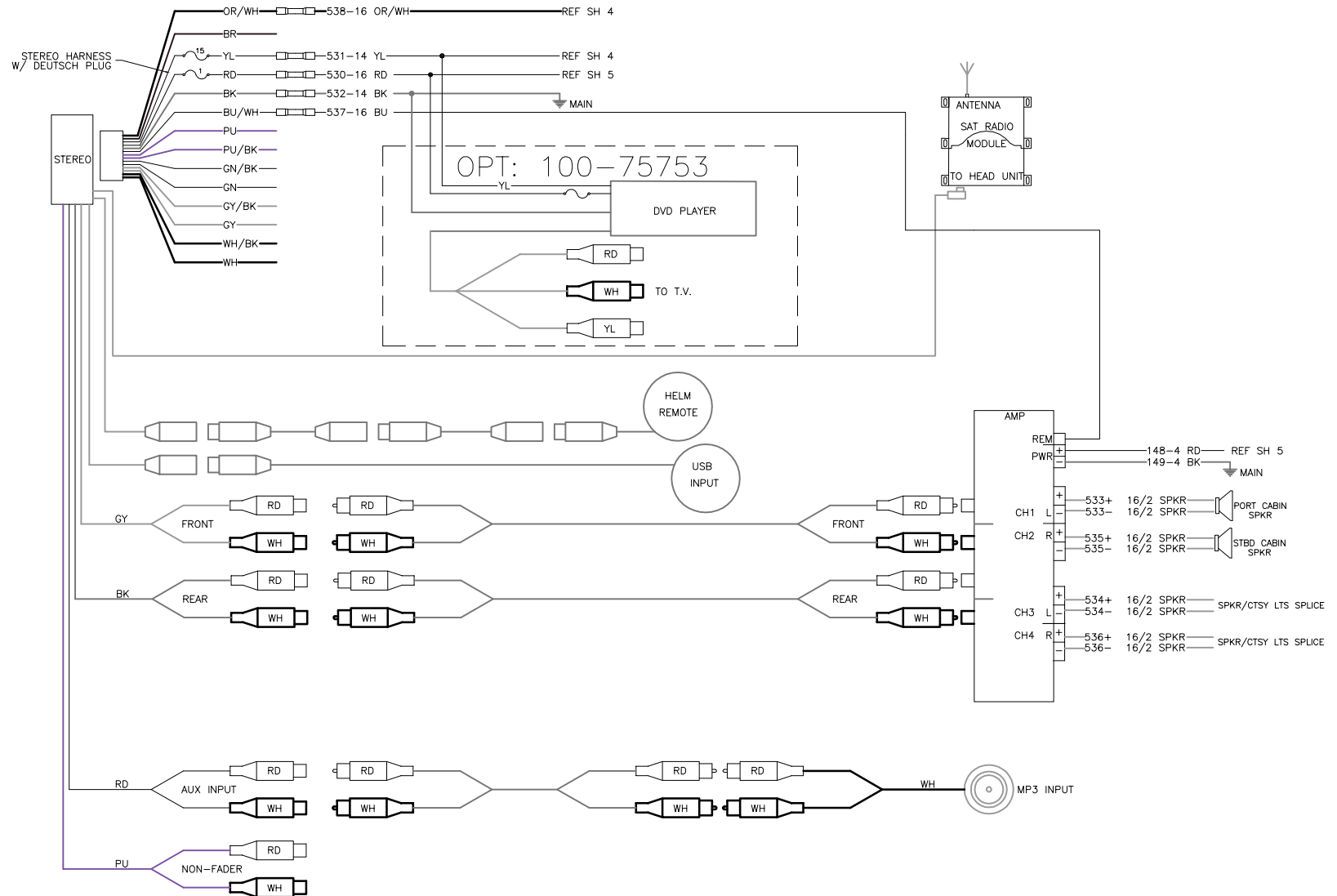


PART OF CRUISING PACKAGE OPTION 100-70650 OR EUROPEAN CRUISING PACKAGE 100-70682

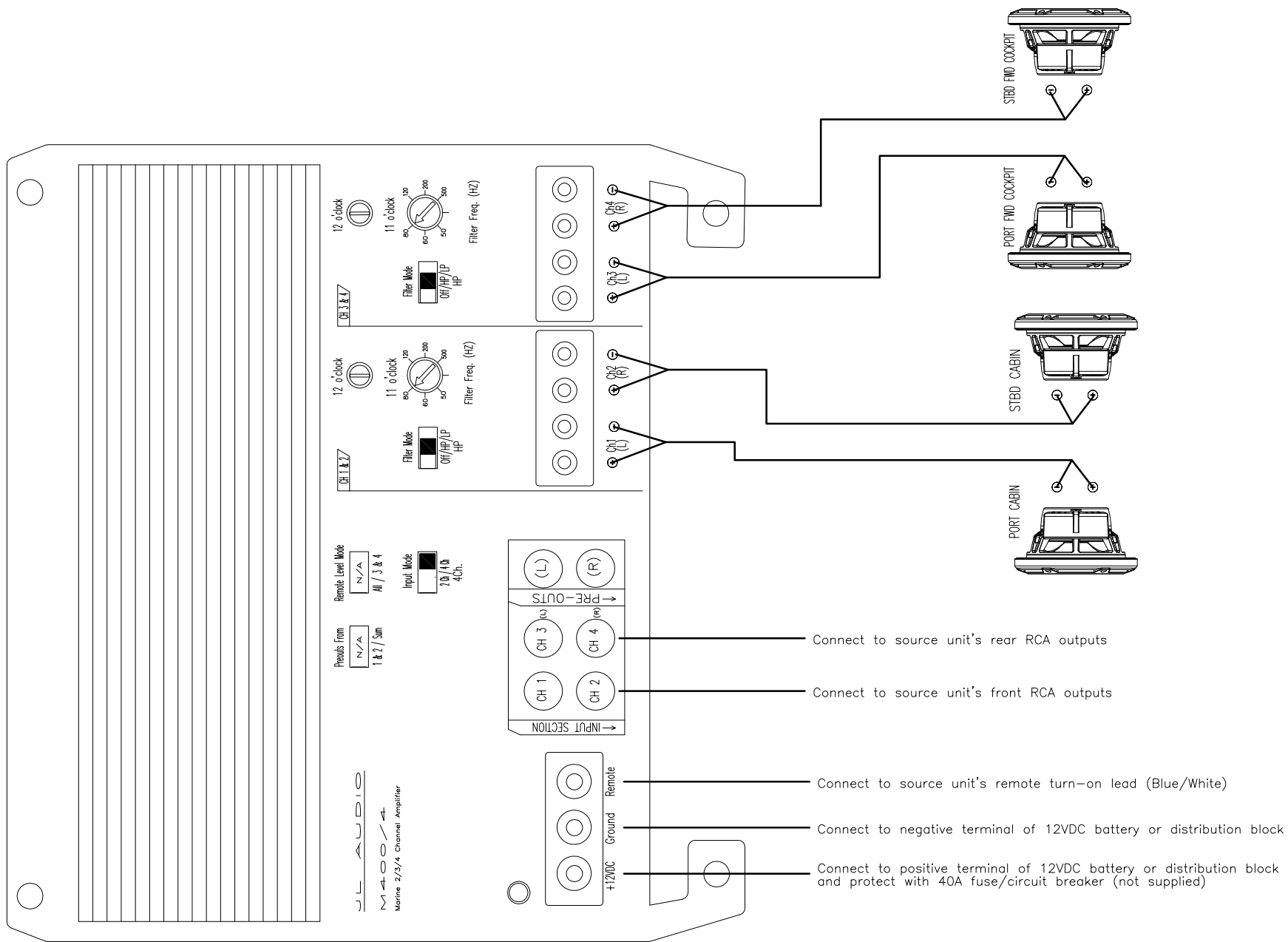


PART OF CRUISING PACKAGE OPTION 100-70650 OR EUROPEAN CRUISING PACKAGE 100-70682

STEREO WIRING DIAGRAM



STEREO AMPLIFIER WIRING & SETTINGS



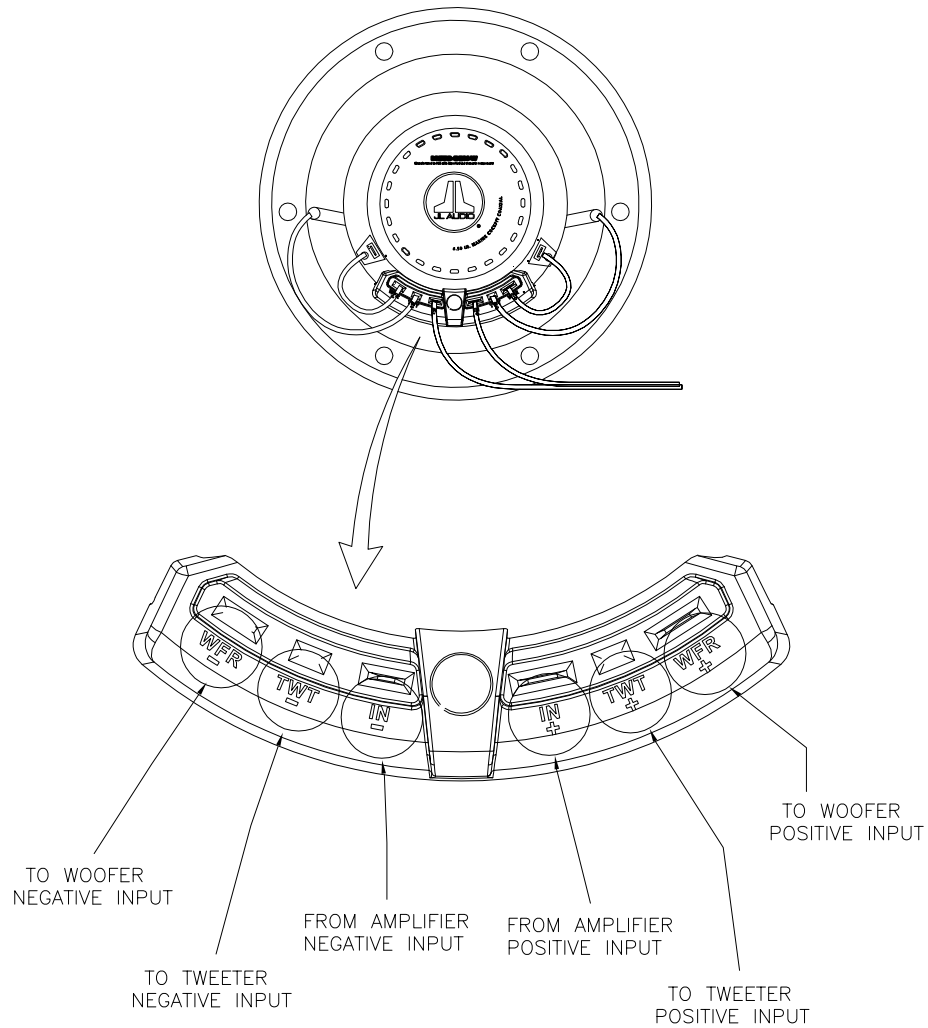
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DWG. NO:
07401

REV.
AE

CURRENT ECD
10077051

SPEAKER WIRING



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 CLIFTON

DATE: 07/18/03

SCALE: NONE

BOAT MODEL

MOLD NO.

305CQ

DWG. TITLE:

WIRING DIAGRAM

INIT. REL. ECN NO:

DWG. NO:

SHT. NO.

030309

07401

9 of 9