

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
4-C	B	SUBSTITUTE 1/2" STANDOFF W/ NUTS FOR POLYCARBONATE SUPPORT POSTS	12/05/09	TRH
4-C	B	ADDED 4-40 SCREWS FOR LCD SUPPORT	12/05/09	TRH

D

C

B

A

BRAD HARRISSON #7R6A06A19A1201  
RECEPTACLE MOUNTED HERE

BULGIN BUCCANEER #PX0738/S/06  
RECEPTACLE MOUNTED HERE

ITEM 1 & 2 ARE PART OF FIBOX  
WATERPROOF ENCLOSURE #PC22008

SAIA-BURGESS #804-4504  
POWER BUTTON

SEE DRAWING # IFMB-10101  
FOR DECAL DETAILS (6)

SLOAN LED #251-21

4X SAIA-BURGESS #804-4500  
MENU BUTTONS

Parts List				
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
1	1	IFMB10105	BASE	Thermoplastic Resin
2	1	IFMB 10110	FRONT PANEL	Thermoplastic Resin
3	1	IFMB 10103	LCD LENS	Polycarbonate, Clear
5	1	IFMB-10104	BACK PLANE	Acetal Resin, Black
6	1	IFMB-10101	DISPLAY DECAL	Default
8	1	PARALLAX#27979	LCD DISPLAY	Default
9	4	1.4 MF STANDOFF	4-40 X 1/4" M/F	Nylon-6/6
10	1	IFMB-AI PCB	DISPLAY PCB	Default
11	1	IFMB-10206	DISPLAY ADAPTER PLATE	Acetal Resin, Black
12	4	1.2 MF STANDOFF	4-40 X 1/2" M/F	Nylon-6/6
13	4	ANSI B18.6.3 - 4-40 x 1/4	Countersunk Flat Head Screw	T-316 Stainless Steel
14	4	ANSI B18.3 - No. 8 - 32 UNC - 1/2 HS HCS	Hexagon Socket Head Cap Screw	T-316 Stainless Steel
17	4	ANSI B18.6.3 - 4 - 40	Hex Machine Screw Nut	Nylon
18	4	ANSI B18.6.3 - No. 8 - 32 - 3/8	Cross Recessed Binding Head Machine Screw - Type I	T-316 Stainless Steel
19	4	ANSI B18.6.3 - No. 4 - 40 - 1/4	Cross Recessed Binding Head Machine Screw - Type I	T-316 Stainless Steel

UNLESS OTHERWISE NOTED, DIMENSIONS IN INCHES		PROJECT NO.		WOODS HOLE OCEANOGRAPHIC INSTITUTION	
TOLERANCES:		DESIGN		APPLIED OCEAN PHYSICS & ENGINEERING	
.xx	± 0.01	ANGULAR	± 1 deg	86 WATER STREET, WOODS HOLE, MA, 02543	
.xxx	± 0.005	DRAFT		TITLE	
BREAK ALL SHARP EDGES R0.02 MIN		CHECKED		ASSEMBLY DISPLAY CASE	
FINISH		DWG NO.		NOAA IFMB	
SEE APPLICABLE NOTES		SIZE	C	REV	B
		SCALE	FULL	SHEET 1 OF 1	