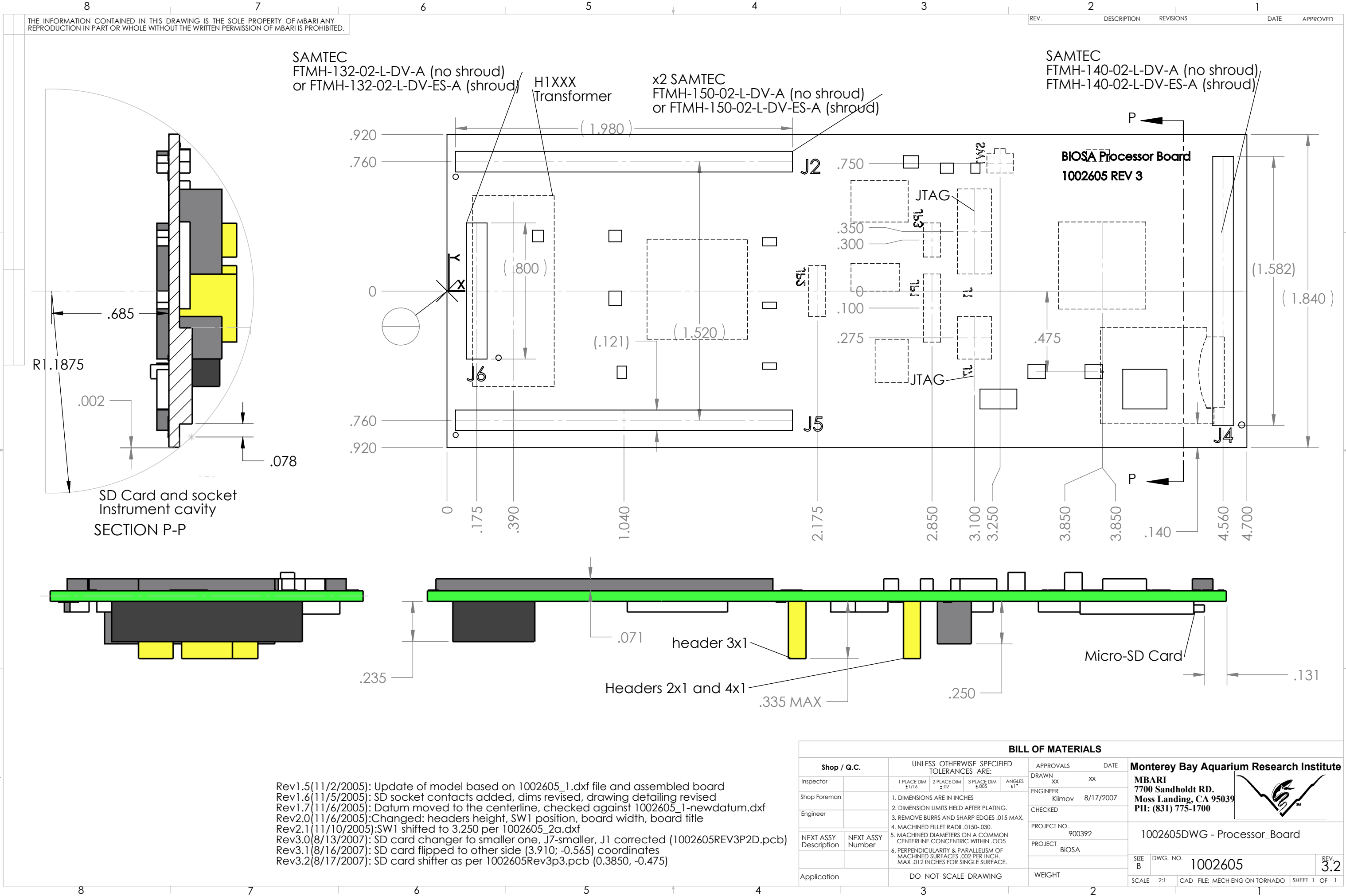




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REV.	DESCRIPTION	REVISIONS	DATE	APPROVED
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SAMTEC
FTMH-132-02-L-DV-A (no shroud)
or FTMH-132-02-L-DV-ES-A (shroud)

H1XXX
Transformer

x2 SAMTEC
FTMH-150-02-L-DV-A (no shroud)
or FTMH-150-02-L-DV-ES-A (shroud)

SAMTEC
FTMH-140-02-L-DV-A (no shroud)
FTMH-140-02-L-DV-ES-A (shroud)

BIOSA Processor Board
1002605 REV 3

Rev1.5(11/2/2005): Update of model based on 1002605_1.dxf file and assembled board
Rev1.6(11/5/2005): SD socket contacts added, dims revised, drawing detailing revised
Rev1.7(11/6/2005): Datum moved to the centerline, checked against 1002605_1-newdatum.dxf
Rev2.0(11/6/2005):Changed: headers height, SW1 position, board width, board title
Rev2.1(11/10/2005):SW1 shifted to 3.250 per 1002605_2a.dxf
Rev3.0(8/13/2007): SD card changer to smaller one, J7-smaller, J1 corrected (1002605REV3P2D.pcb)
Rev3.1(8/16/2007): SD card flipped to other side (3.910; -0.565) coordinates
Rev3.2(8/17/2007): SD card shifter as per 1002605Rev3p3.pcb (0.3850, -0.475)

BILL OF MATERIALS					Monterey Bay Aquarium Research Institute			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	DRAWN	XX	XX	
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.			ENGINEER	Klimov	8/17/2007	
Engineer					CHECKED			
NEXT ASSY Description	NEXT ASSY Number				PROJECT NO.	900392	1002605DWG - Processor Board	
					PROJECT	BiOSA		
Application		DO NOT SCALE DRAWING			WEIGHT		SIZE B	DWG. NO. 1002605
							SCALE 2:1	CAD FILE: MECH ENG ON TORNADO
								SHEET 1 OF 1

