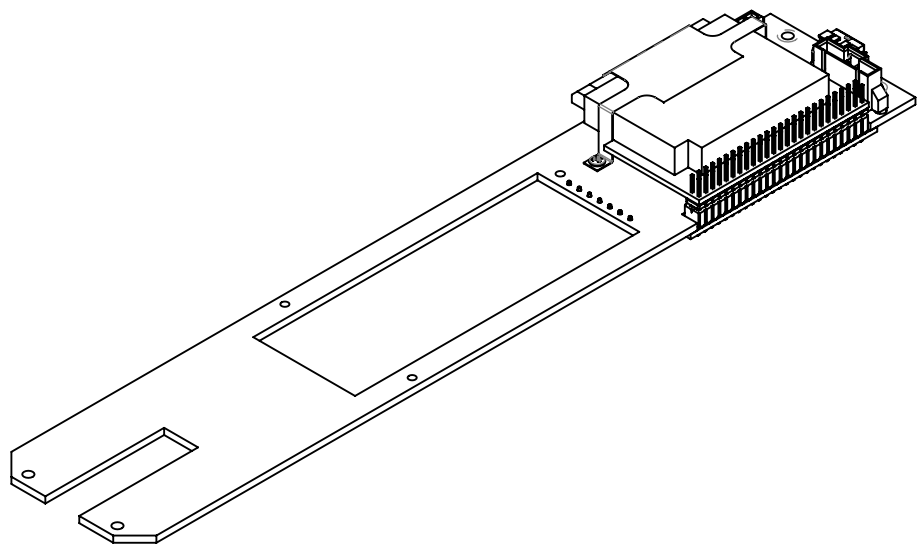
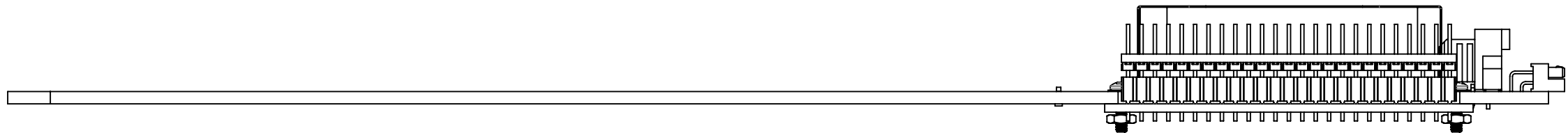




NOTES: (CONT. FROM TITLE BLOCK)

10	1	705450041	MOLEX Header 7 Pin			
9	1	436500229	MOLEX Header 2 Pin			
8	2	90242A160	#2-56 Hex Nut		McMaster-Carr	AISI 316
7	2	91735A013	#2-56 x 5/16 Pan Hd Phill		McMaster-Carr	AISI 316
6	1	P-100221485-20	CF2 Card Retainer		MBARI	Material <not specified>
5	7	MIL-MAX-0560-0-15-XX-10-0	MIL-MAX 1-Pin Socket		MIL-MAX	
4	1	-----	CF2 Assembly		????????	
3	1	A-100221xxx-20	CF2 Daughter Board Assembly 2		MBARI	
2	1	LS2-105-01-G-D-RA	5 pin LS2 Hermaphroditic Header		SamTec	
1	1	P-100221xxx-20	Main Circuit Board		MBARI	FR4 Fiberglass Epoxy Laminate Sheet
ITEM NO.		Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
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					
NEXT ASSY Description	NEXT ASSY Number				
Application		DO NOT SCALE DRAWING	WEIGHT	901217 Chem S. 0.220	
			Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 		
			ISUS-APEX_2000m Main Board Assembly		
			SIZE B	DWG. NO.	REV.
			A-202xxx-20.DWG		
			SCALE 1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 2

