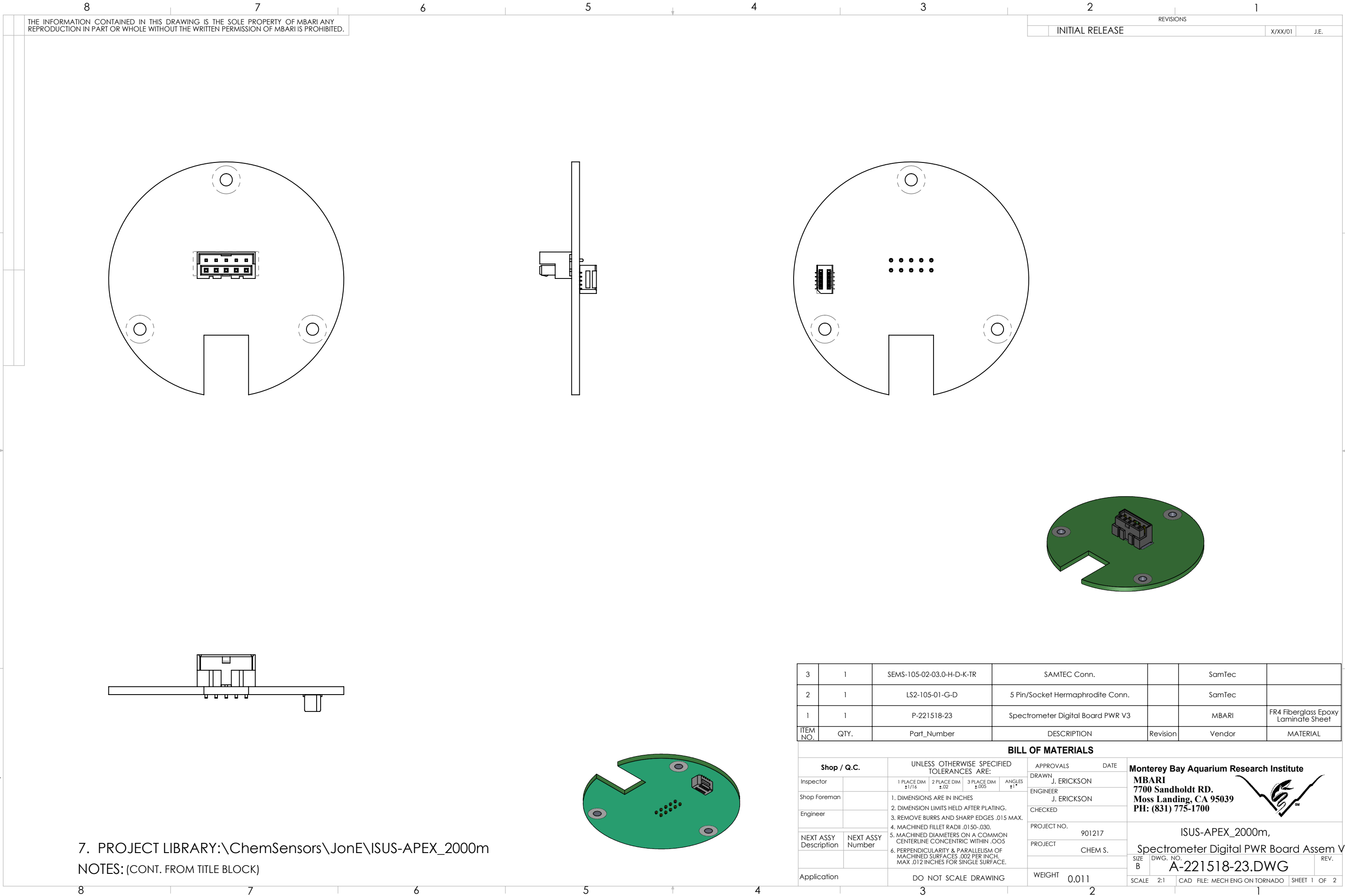




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

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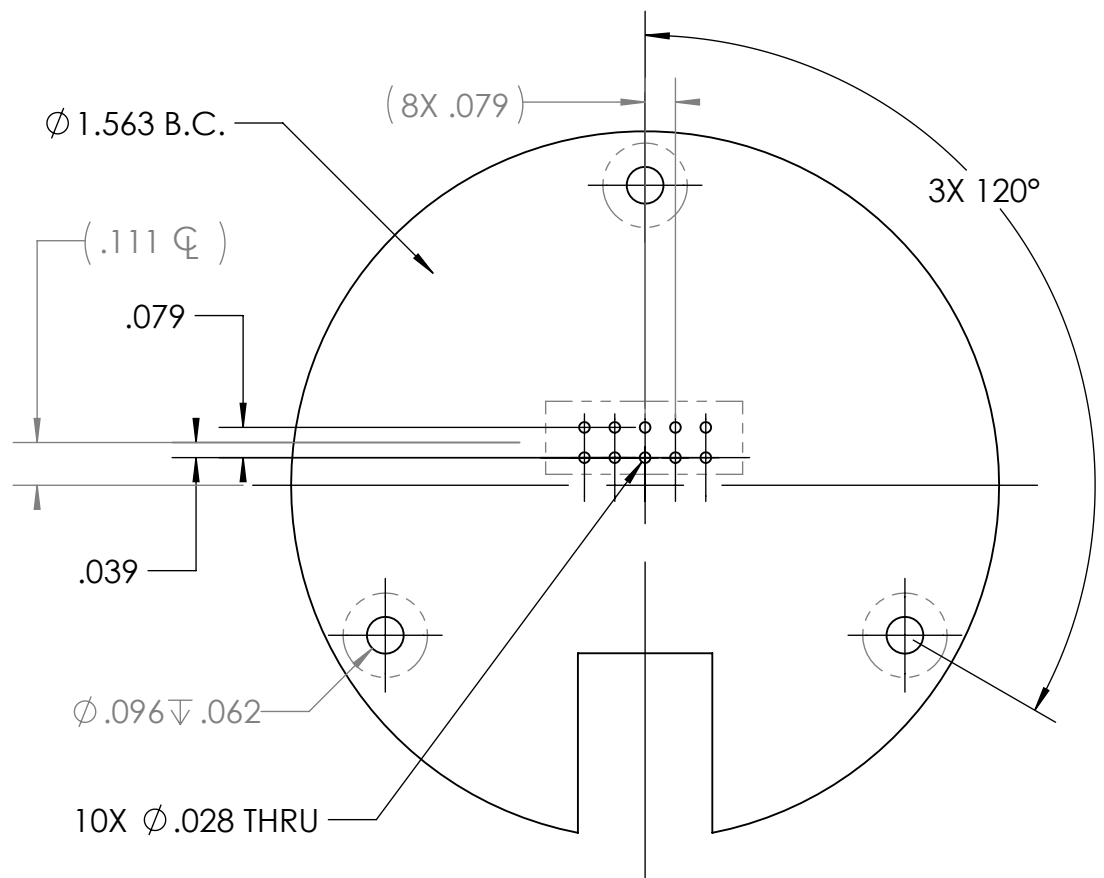
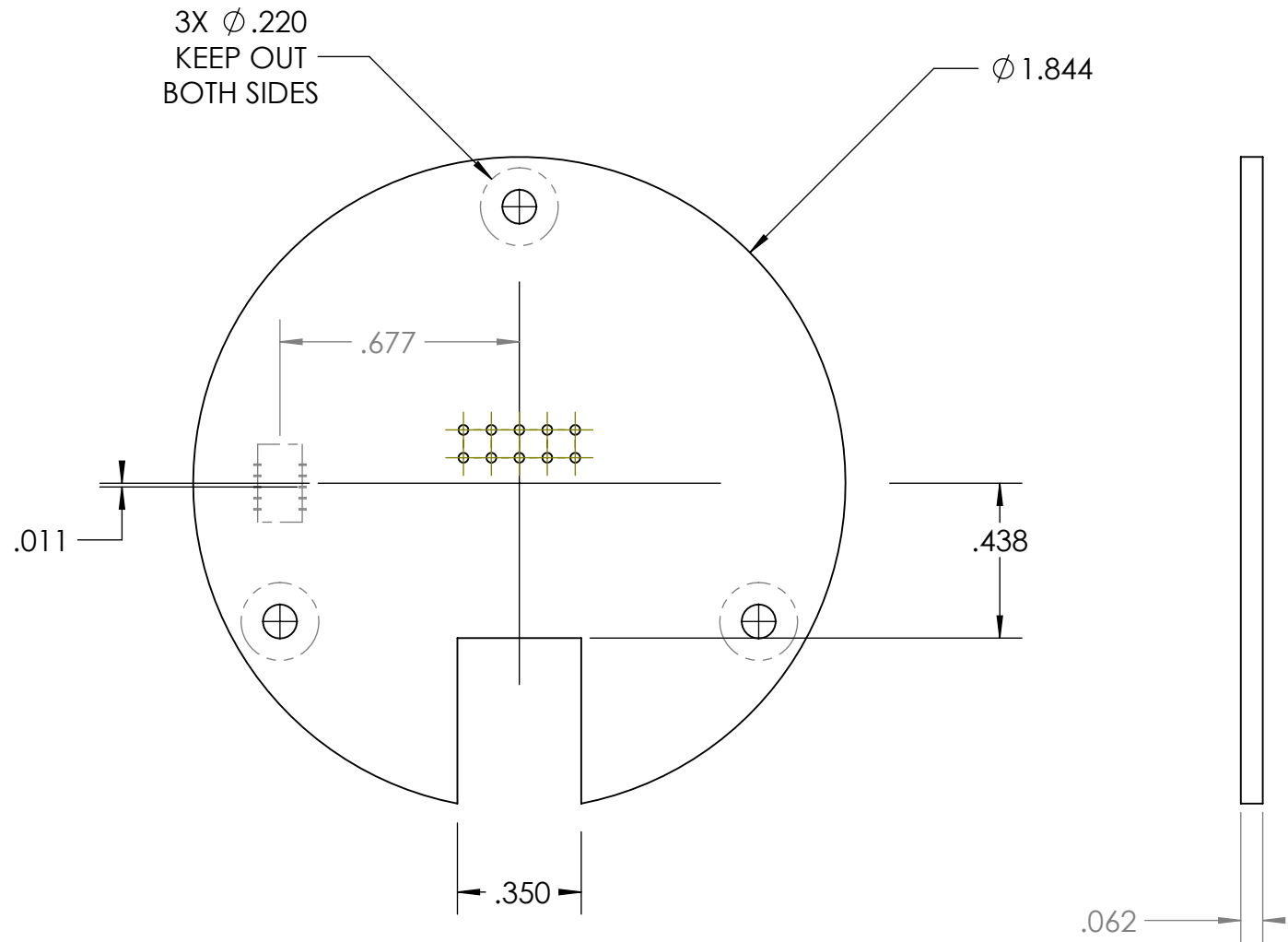
3	1	SEMS-105-02-03.0-H-D-K-TR	SAMTEC Conn.		SamTec	
2	1	LS2-105-01-G-D	5 Pin/Socket Hermaphrodite Conn.		SamTec	
1	1	P-221518-23	Spectrometer Digital Board PWR V3		MBARI	FR4 Fiberglass Epoxy Laminate Sheet
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700  ISUS-APEX_2000m, Spectrometer Digital PWR Board Assem V3		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON				
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	J. ERICKSON				
Engineer						CHECKED					
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901217		SIZE B	DWG. NO. A-221518-23.DWG	REV.
Application		DO NOT SCALE DRAWING				PROJECT	CHEM S.		SCALE 2:1	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 2
						WEIGHT	0.011				

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.



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 ±.005	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 					
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER						
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				J. ERICKSON						
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				CHECKED						
		4. MACHINED FILLET RADII .0150-.030.				PROJECT NO.					901217	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				PROJECT	CHEM S.					
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.						SIZE B		DWG. NO.	REV.	
Application		DO NOT SCALE DRAWING				WEIGHT		0.010 lb.		SCALE 2:1		
								CAD FILE: MECH ENG ON TORNADO		SHEET 2 OF 2		
						ISUIS - APEX_2000m Spectrometer Digital Board PWR V3 P-221518-23.DWG						

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