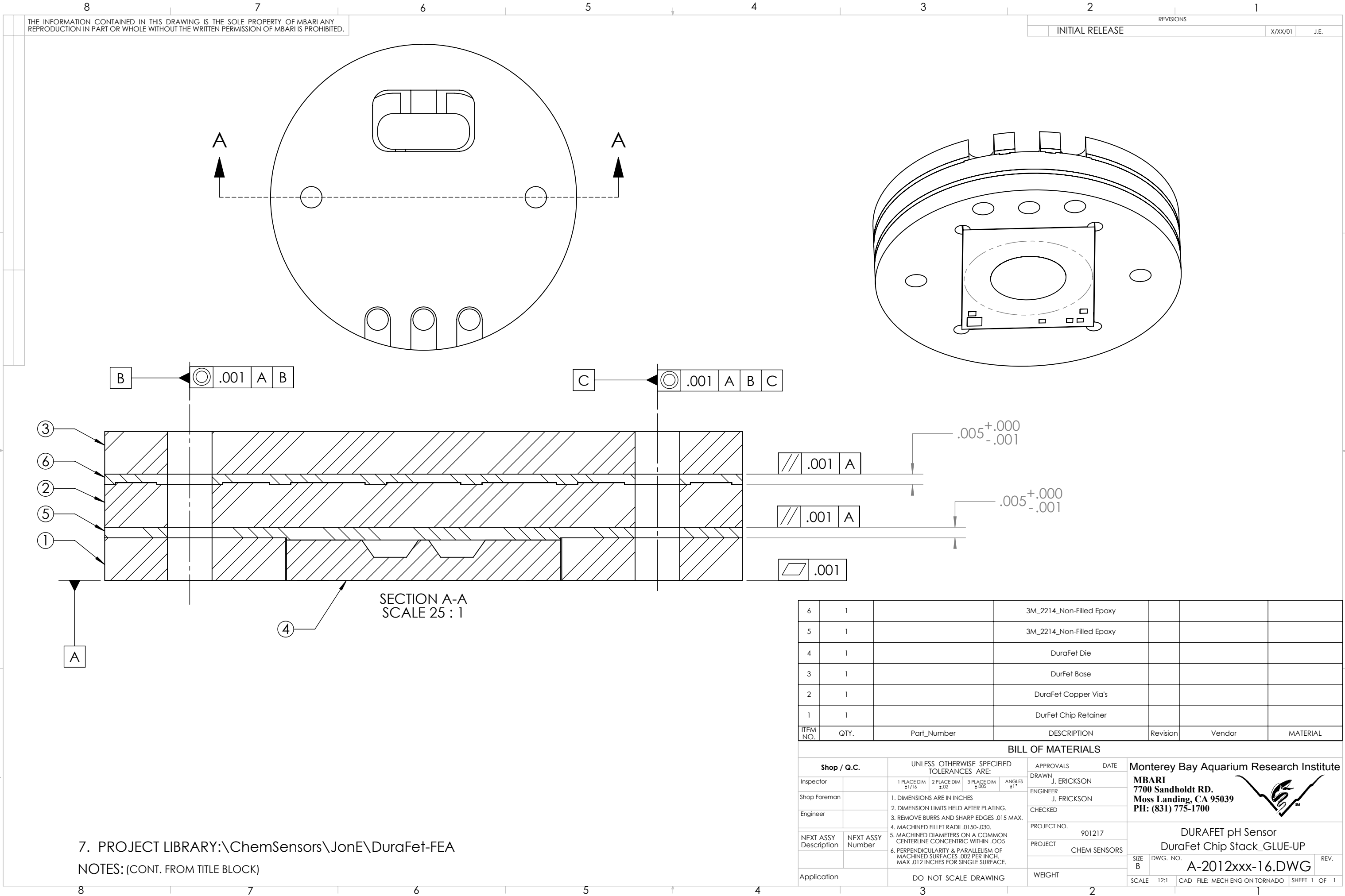




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REVISIONS			
INITIAL RELEASE	X/XX/01	J.E.	

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SECTION A-A
SCALE 25 : 1

6	1		3M_2214_Non-Filled Epoxy			
5	1		3M_2214_Non-Filled Epoxy			
4	1		DuraFet Die			
3	1		DurFet Base			
2	1		DuraFet Copper Via's			
1	1		DurFet Chip Retainer			
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			
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON			MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
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			DURAFET pH Sensor DuraFet Chip Stack_GLUE-UP A-2012xxx-16.DWG			
						PROJECT	CHEM SENSORS					SIZE B	REV.
Application		DO NOT SCALE DRAWING				WEIGHT				SCALE 12:1	CAD FILE: MECH ENG ON TORNADO	SHEET 1	OF 1

7. PROJECT LIBRARY:\ChemSensors\JonE\DuraFet-FEA

NOTES: (CONT. FROM TITLE BLOCK)