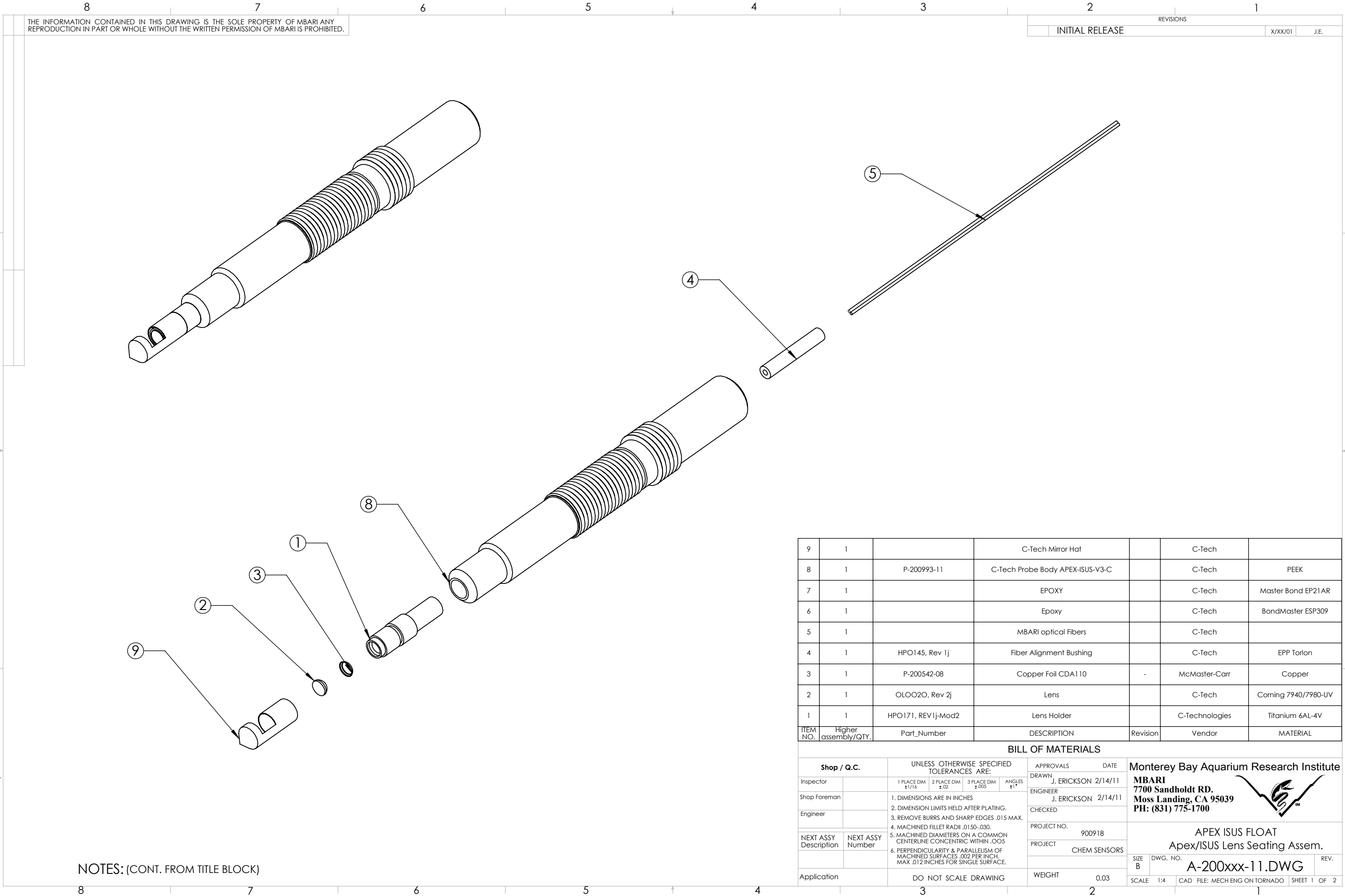




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

9	1		C-Tech Mirror Hat		C-Tech	
8	1	P-200993-11	C-Tech Probe Body APEX-ISUS-V3-C		C-Tech	PEEK
7	1		EPOXY		C-Tech	Master Bond EP21 AR
6	1		Epoxy		C-Tech	BondMaster ESP309
5	1		MBARI optical Fibers		C-Tech	
4	1	HPO145, Rev 1j	Fiber Alignment Bushing		C-Tech	EPP Torlon
3	1	P-200542-08	Copper Foil CDA110	-	McMaster-Carr	Copper
2	1	OLOO2O, Rev 2j	Lens		C-Tech	Corning 7940/7980-UV
1	1	HPO171, REV1j-Mod2	Lens Holder		C-Technologies	Titanium 6AL-4V
ITEM NO.	Higher assembly/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	2/14/11	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	2/14/11				
Engineer						CHECKED						
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	900918		APEX ISUS FLOAT Apex/ISUS Lens Seating Assem.			
						PROJECT	CHEM SENSORS					
Application		DO NOT SCALE DRAWING				WEIGHT	0.03		SIZE B	DWG. NO.	A-200xxx-11.DWG	REV.
						SCALE	1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 1	OF 2		

NOTES: (CONT. FROM TITLE BLOCK)

