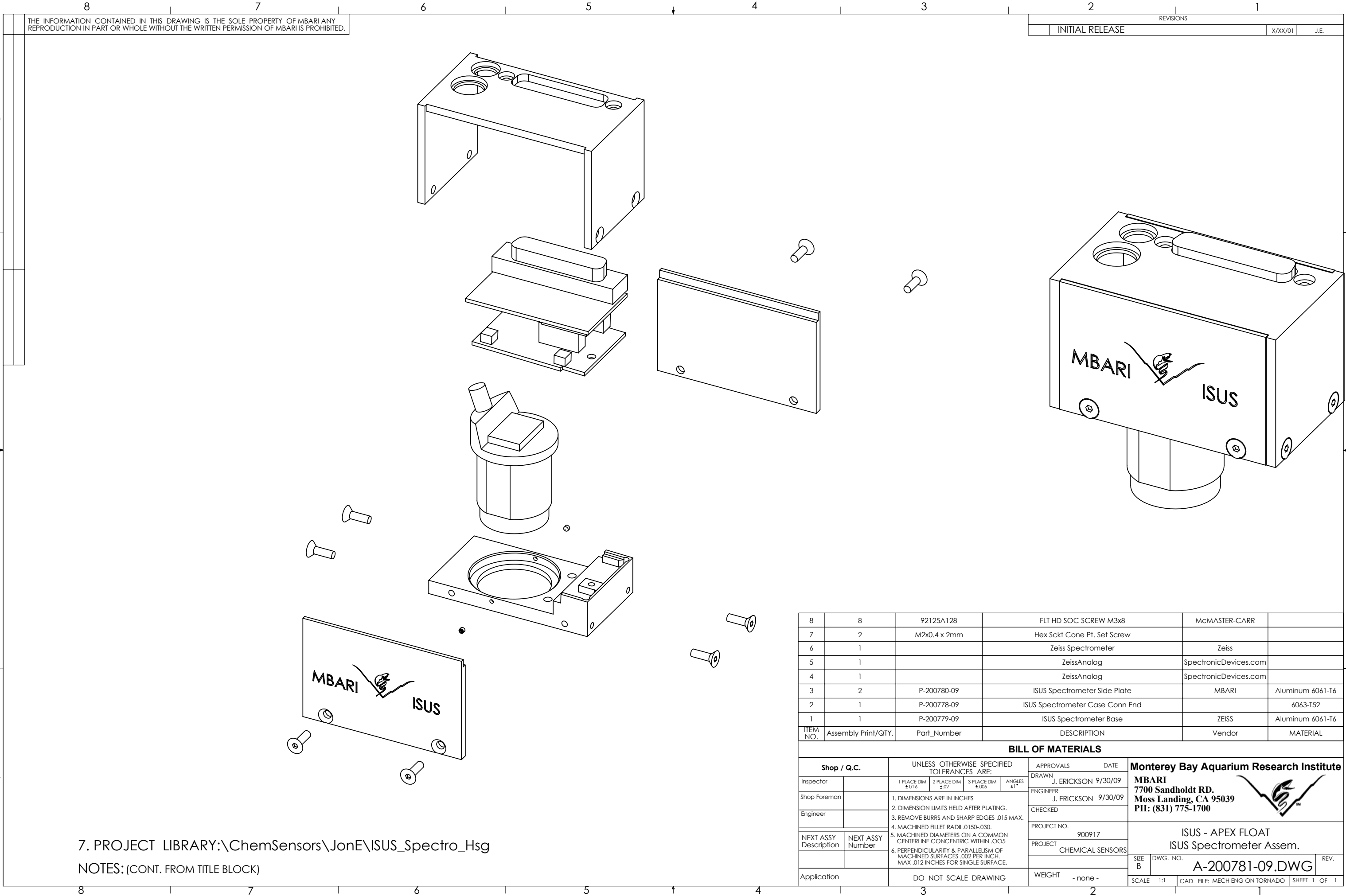




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

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

8	8	92125A128	FLT HD SOC SCREW M3x8	McMASTER-CARR	
7	2	M2x0.4 x 2mm	Hex Sckt Cone Pt. Set Screw		
6	1		Zeiss Spectrometer	Zeiss	
5	1		ZeissAnalog	SpectronicDevices.com	
4	1		ZeissAnalog	SpectronicDevices.com	
3	2	P-200780-09	ISUS Spectrometer Side Plate	MBARI	Aluminum 6061-T6
2	1	P-200778-09	ISUS Spectrometer Case Conn End		6063-T52
1	1	P-200779-09	ISUS Spectrometer Base	ZEISS	Aluminum 6061-T6
ITEM NO.	Assembly Print/QTY.	Part_Number	DESCRIPTION	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 9/30/09	 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 9/30/09			
Engineer						CHECKED				
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	900917	ISUS - APEX FLOAT ISUS Spectrometer Assem.		
						PROJECT	CHEMICAL SENSORS			
Application		DO NOT SCALE DRAWING				WEIGHT	- none -	SIZE B	DWG. NO. A-200781-09.DWG	REV.
						SCALE	1:1	CAD FILE: MECH ENG ON TORNADO	SHEET 1	OF 1

7. PROJECT LIBRARY:\ChemSensors\JonE\ISUS_Spectro_Hsg
NOTES: (CONT. FROM TITLE BLOCK)