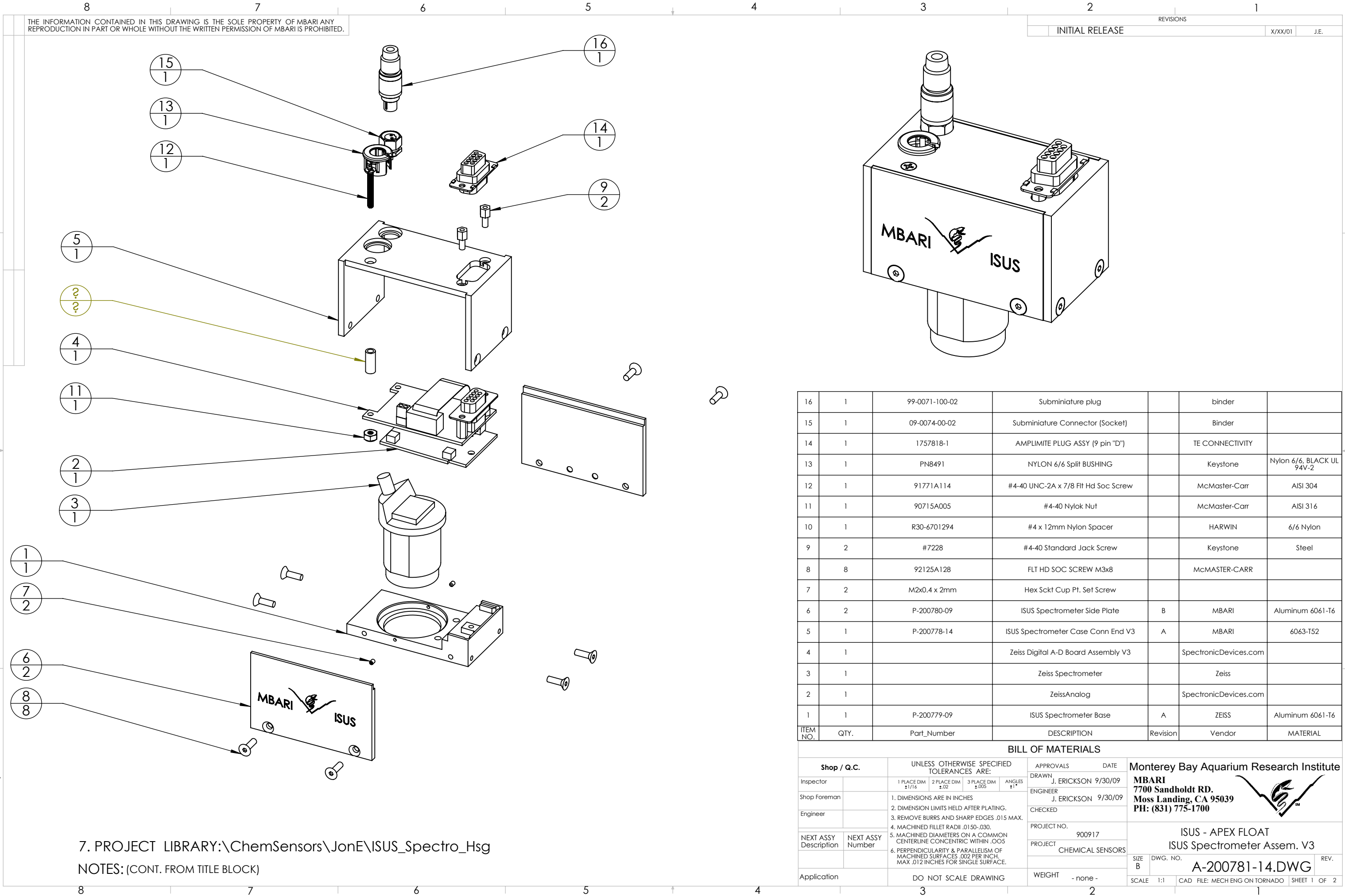




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

16	1	99-0071-100-02	Subminiature plug		binder	
15	1	09-0074-00-02	Subminiature Connector (Socket)		Binder	
14	1	1757818-1	AMPLITE PLUG ASSY (9 pin "D")		TE CONNECTIVITY	
13	1	PN8491	NYLON 6/6 Split BUSHING		Keystone	Nylon 6/6, BLACK UL 94V-2
12	1	91771A114	#4-40 UNC-2A x 7/8 Flt Hd Soc Screw		McMaster-Carr	AISI 304
11	1	90715A005	#4-40 Nylok Nut		McMaster-Carr	AISI 316
10	1	R30-6701294	#4 x 12mm Nylon Spacer		HARWIN	6/6 Nylon
9	2	#7228	#4-40 Standard Jack Screw		Keystone	Steel
8	8	92125A128	FLT HD SOC SCREW M3x8		McMASTER-CARR	
7	2	M2x0.4 x 2mm	Hex Sckt Cup Pt. Set Screw			
6	2	P-200780-09	ISUS Spectrometer Side Plate	B	MBARI	Aluminum 6061-T6
5	1	P-200778-14	ISUS Spectrometer Case Conn End V3	A	MBARI	6063-T52
4	1		Zeiss Digital A-D Board Assembly V3		SpectronicDevices.com	
3	1		Zeiss Spectrometer		Zeiss	
2	1		Zeiss Analog		SpectronicDevices.com	
1	1	P-200779-09	ISUS Spectrometer Base	A	ZEISS	Aluminum 6061-T6
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	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. V3			
						PROJECT	CHEMICAL SENSORS						
Application		DO NOT SCALE DRAWING				WEIGHT	- none -			SIZE B	DWG. NO. A-200781-14.DWG	REV.	
										SCALE 1:1	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 2	

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

