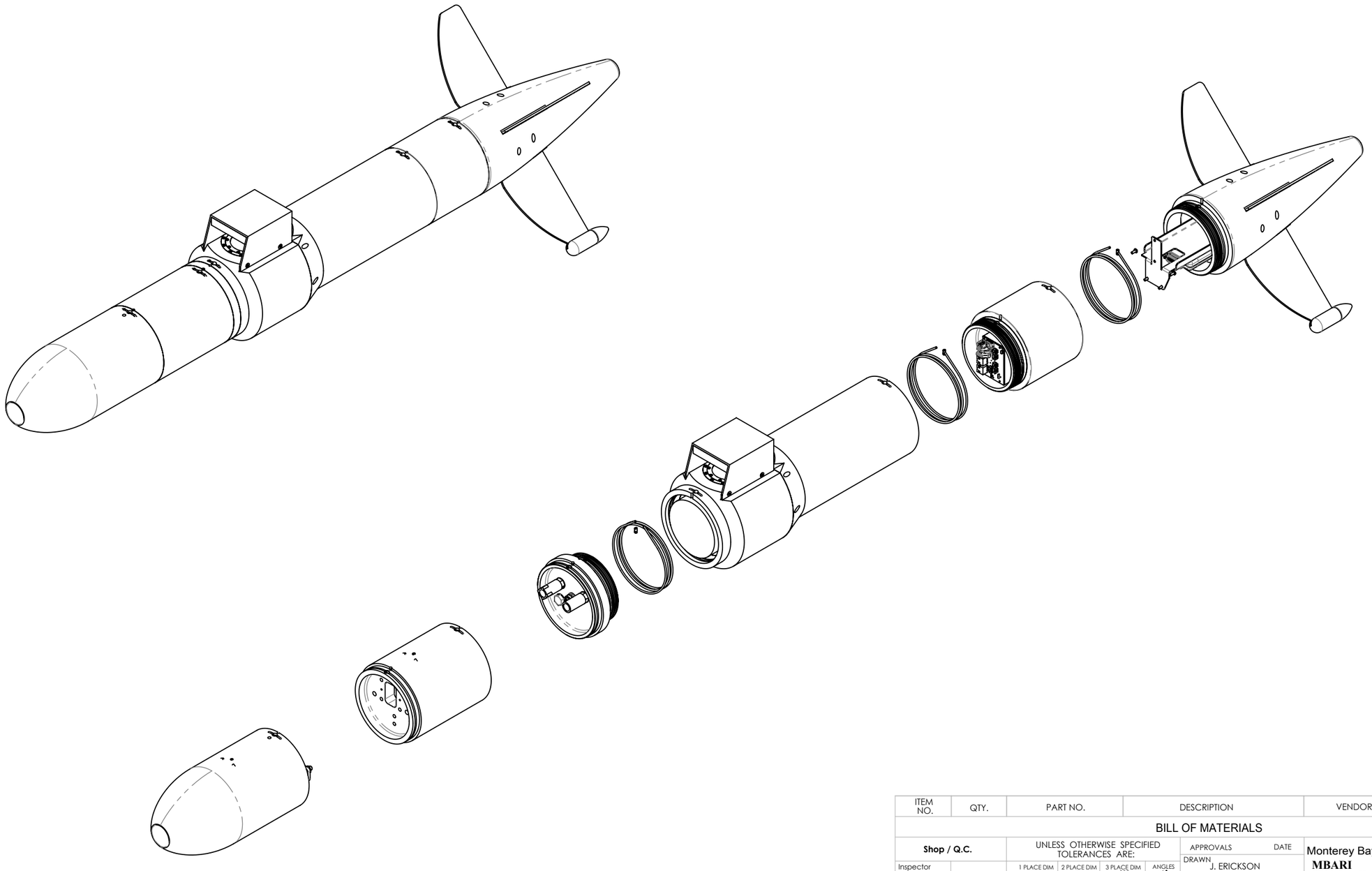
REVISIONS			
	INITIAL RELEASE	X/XX/01	J.E.



7. PROJECT LIBRARY:\901608 Waveglider Towbody and Sensor Payload

NOTES: (CONT. FROM TITLE BLOCK)

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 ±.02 | 3 PLACE DIM ±.005 | ANGLES ±1°		DRAWN J. ERICKSON	
Shop Foreman		1. DIMENSIONS ARE IN INCHES		ENGINEER J. ERICKSON	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		CHECKED	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT NO. 901608	
NEXT ASSY Description	NEXT ASSY Number	4. MACHINED FILLET RADII .0150-.030.		PROJECT ZZZZZZZZ	
		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.			
Application		DO NOT SCALE DRAWING		WEIGHT 62.010	

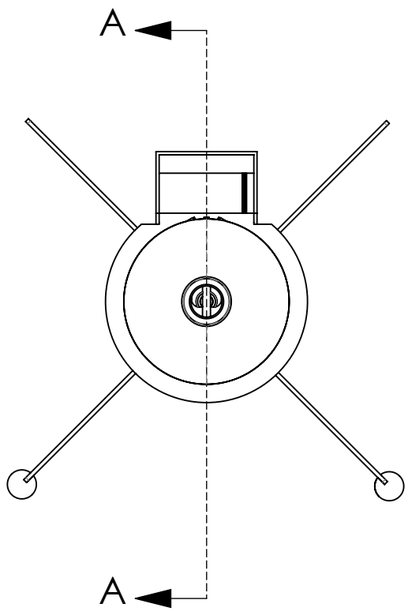
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

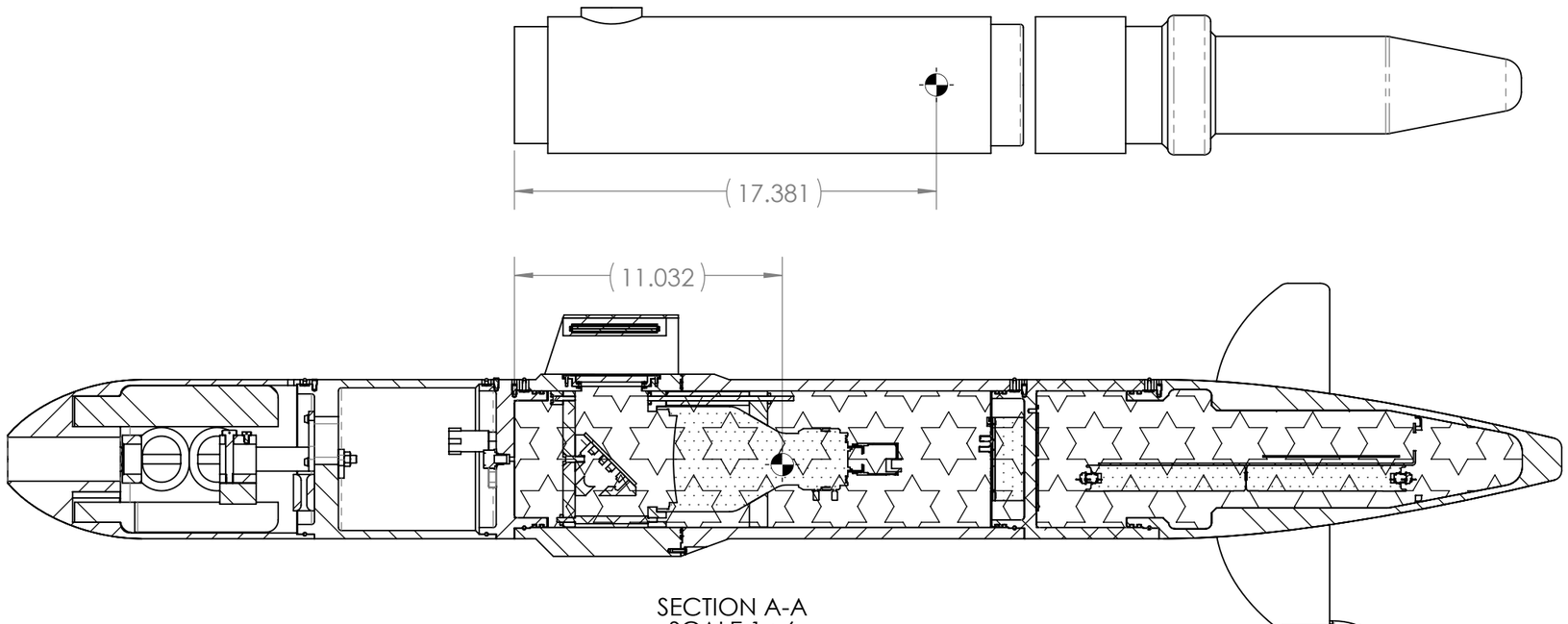
PROJECT NAME
WG - TowBody-SilCam TopLevel_V4

SIZE	DWG. NO.	REV.
B	P-202xxx-18.DWG	

SCALE 1:16 | CAD FILE: MECH ENG ON TORNADO | SHEET 1 OF 2

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





SECTION A-A
SCALE 1 : 6

ITEM NO.	QTY.	Part_Number	DESCRIPTION	Weight	WaterWeight	SW-Configuration Name(Configuration Name)	Revision	Vendor	MATERIAL
11	4			0.003	0.00277132	Default			
10	4			0.009	-0.000278244	Default			
9	2			0.000	-0.00845014	Default			
8	2			0.007	-0.00107314	Default			
7	1	A-202xxx-18	Top Level Tail Assembly_V4	15.112	-4.16027	V4		Liquid Robotics	Material <not specified>
6	1	A-202xxx-18	Compute Node Full Assembly	6.96	3.48831	Default		MBARI	
5	1	A-202009-18	SilCam Top Level Assembly	24.929	-4.02861	Default		MBARI	
4	1	A-202024-18	Pressure Connector Bulkhead Assembly	1.460	0.036417	Default		MNARI	
3	1	P-202011-18	Tow Adaptor Body	3.887	1.0564	Default		MBARI	POM Delrin Homopolymer
2	1	LR_06113	LR_06113_SpringAssem1	5.288	3.89445	Default		Liquid Robotics	
1	1	LR_06113	LR_06113_NoseAssem_asbuilt	4.310	-1.815	Default		Liquid Robotics	

BILL OF MATERIALS

Water Weight = -1.52831

7. PROJECT LIBRARY:\901608 Waveglider Towbody and Sensor Payload

NOTES: (CONT. FROM TITLE BLOCK)

Shop / Q.C.	
Inspector	
Shop Foreman	
Engineer	
NEXT ASSY Description	NEXT ASSY Number
Application	

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°

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 .OO5
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN J. ERICKSON	
ENGINEER J. ERICKSON	
CHECKED	
PROJECT NO. 901608	
PROJECT WG - MICRO	
WEIGHT 62.010 lb.	

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

WG - TOW BODY
WG - TowBody-SilCam TopLevel_V4

SIZE	DWG. NO.	REV.
B	P-202xxx-18.DWG	
SCALE 1:16	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 2