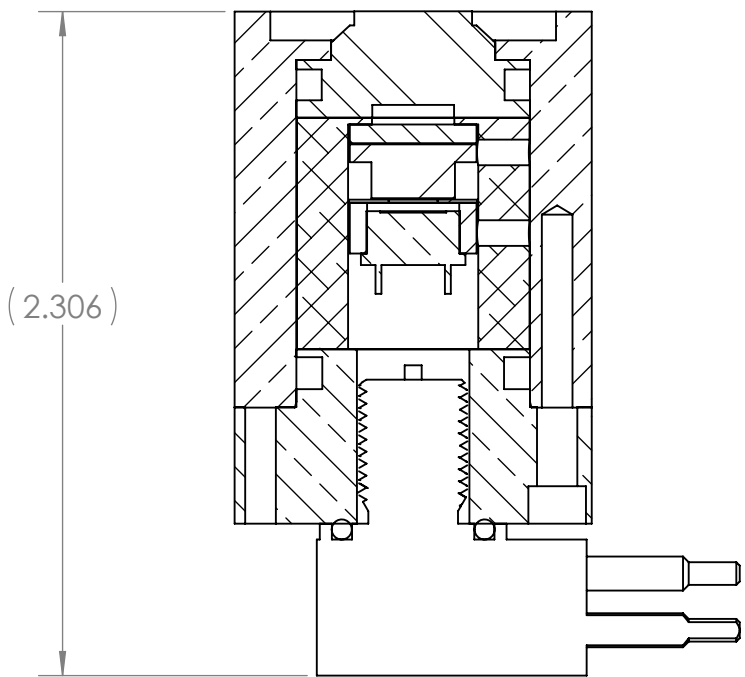
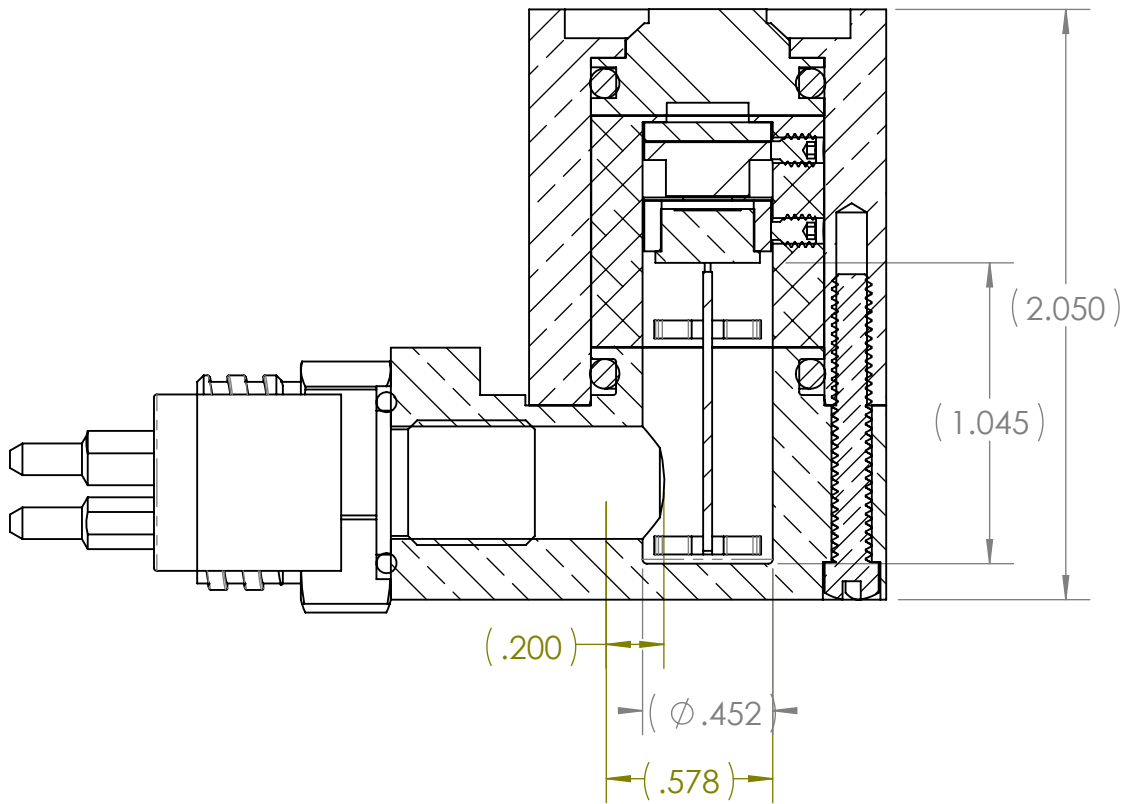
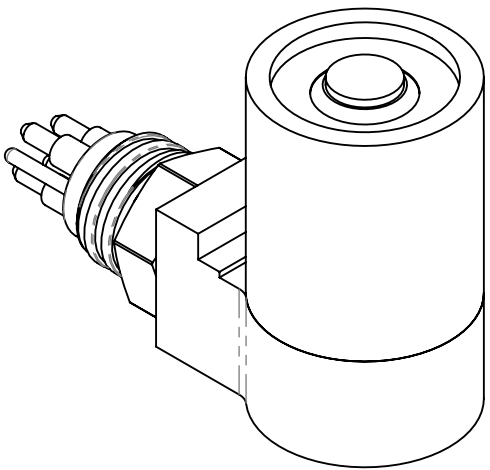
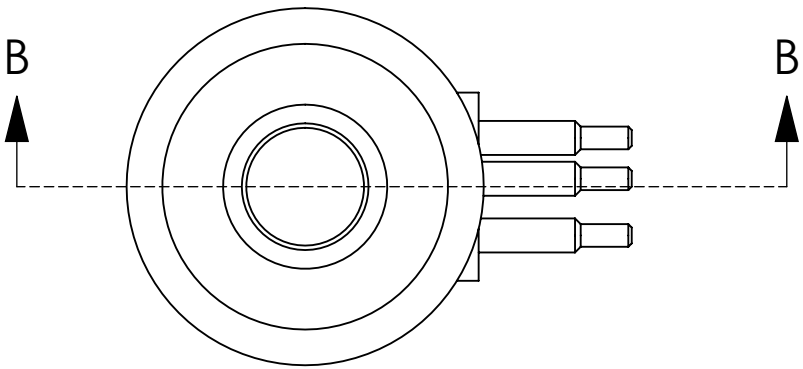
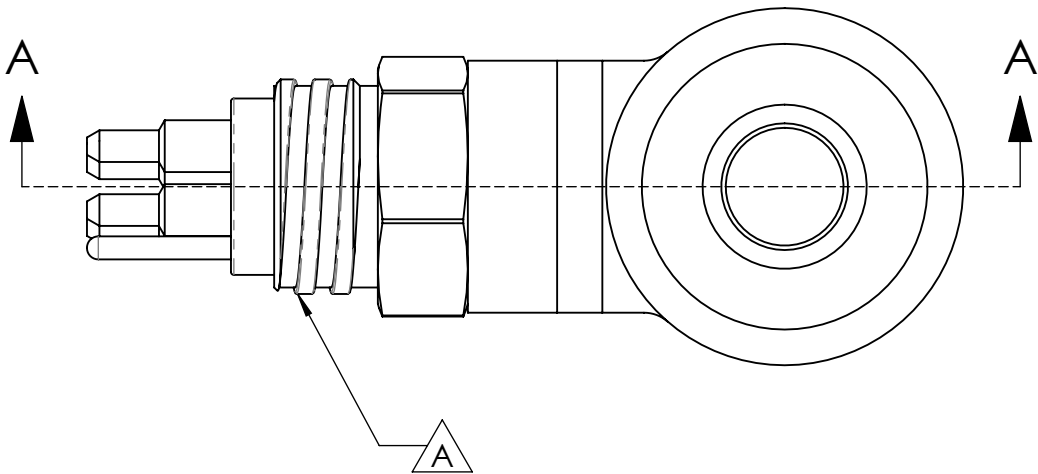


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REVISIONS				
INITIAL RELEASE			X/XX/01	J.E.
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
B3	A	CHG CONN. to Impulse_MCBH(WB)-4-MP	8/10/2018	J.E.



SECTION B-B
SCALE 1.5 : 1

SECTION A-A
SCALE 1.5 : 1

7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\
LRAUV\Sensors\PAR\PAR-MOD_V3

NOTES: (CONT. FROM TITLE BLOCK)

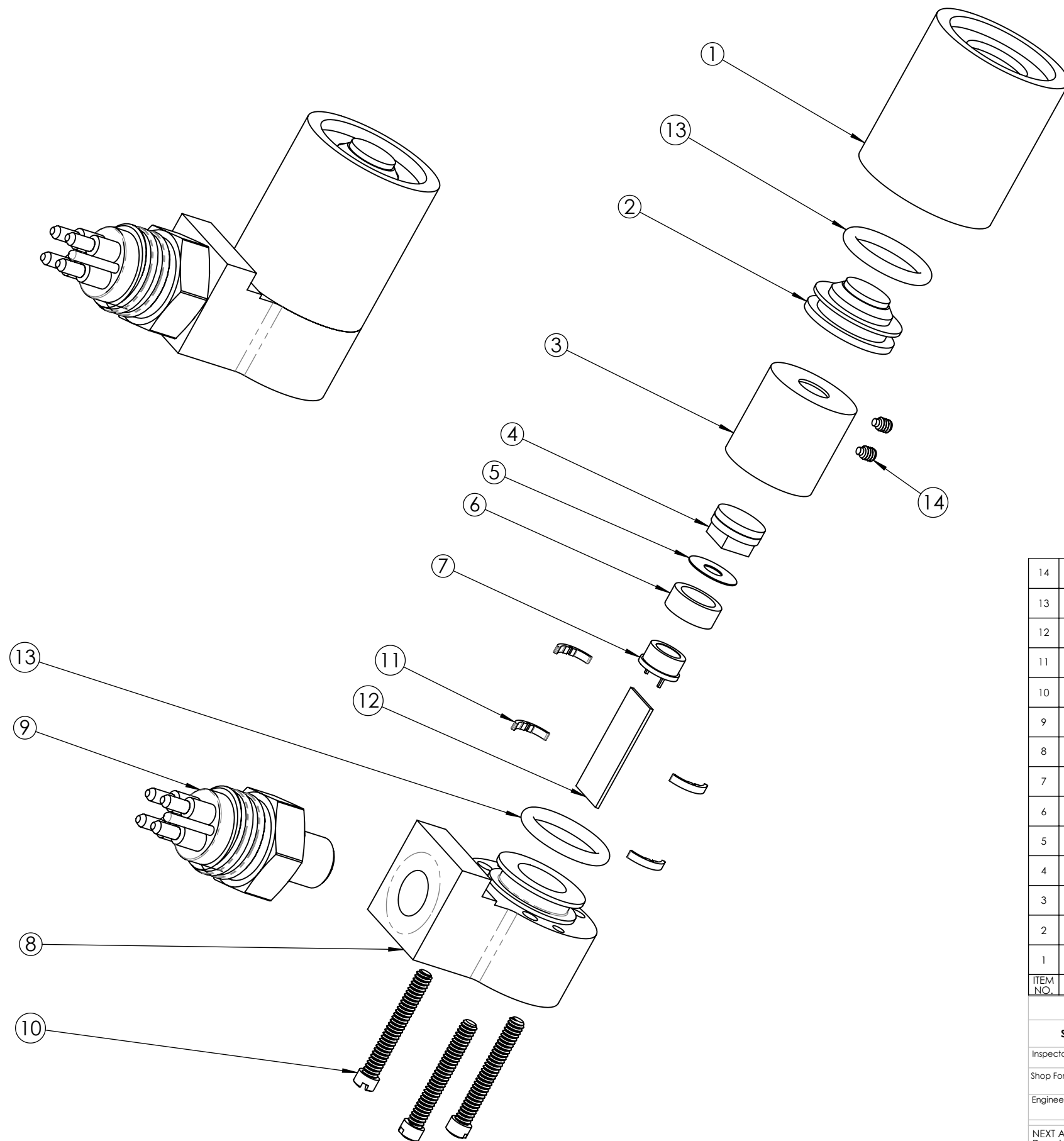
ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN J. ERICKSON	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 900739	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT ZZZZZZZZ	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 0.693	
Application		DO NOT SCALE DRAWING		SIZE B DWG. NO. A-201xxx-16.DWG	
				SCALE 1:1 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2	

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

PROJECT NAME
LICOR PAR - MOD3

REV. A

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



NOTES: (CONT. FROM TITLE BLOCK)

14	2	90291A103	#4-40 x 1/8 Soft Tip Set Screw		McMaster-Carr	AISI 304
13	2	#2-114-70-N	O-RING			BUNA - N
12	1		AMP BOARD		MBARI	FR4 Fiberglass Epoxy Lamine Sheet
11	4	P-201868-16	PAR_V3 Centering ring		MBARI	ABS
10	3	90114A537	Modified #6-32x1 Fllister Hd Screw		McMaster-Carr	Brass
9	1		MALE 4 PIN 316 20KFSW W-BLOCK			
8	1	P-201849-16	LI-COR_ConnFlange_MOD3	A	MBARI	Sil Al Bronze CDA64
7	1					
6	1					
5	1					
4	1					
3	1					
2	1					
1	1					
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. 900739		TETHYS - LRAUV					
	A-201816-16					PROJECT LRAUV		LICOR PAR - MOD3					
Application		DO NOT SCALE DRAWING				WEIGHT 0.693 lb.		SIZE B	DWG. NO.	A-201xxx-16.DWG			
								SCALE 1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 2			