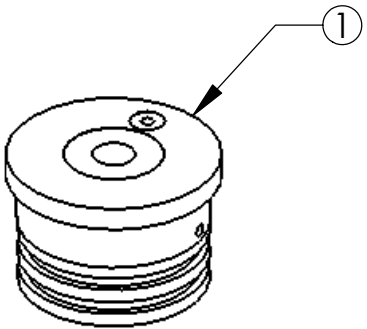
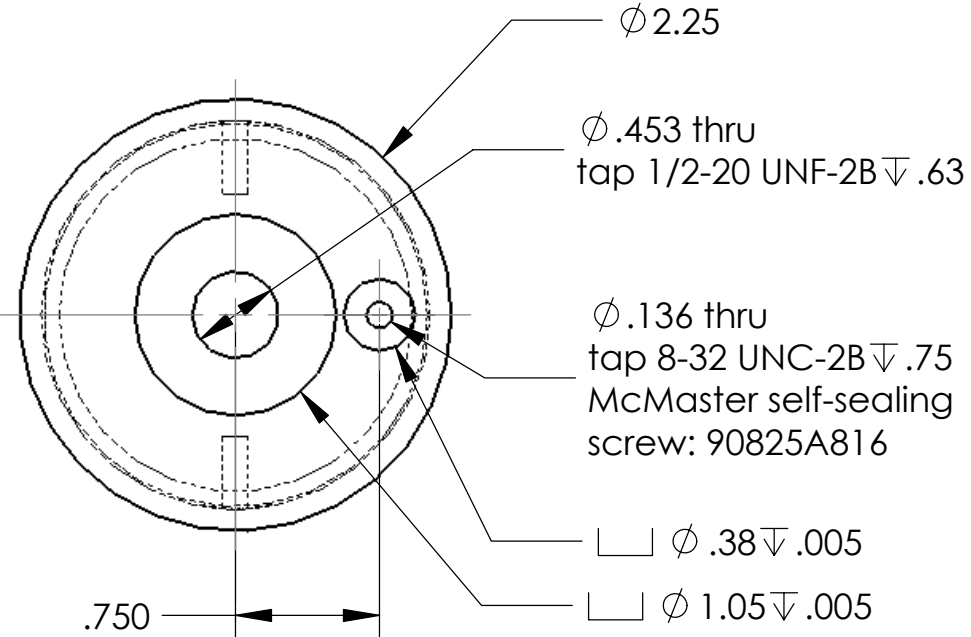
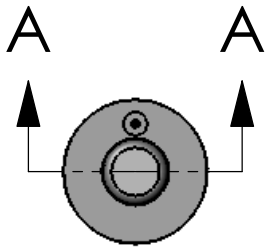


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



Battry Pack Assembly

Notes:
7: Machine parts 1, 5 and 7.
8: Parts 5,6 and 7 are bonded together for Lower Battery Pack Assembly and tested to be leak-free.

7	PVCunion	1.5" PVC union	1
6	PVCendap	1.5" PVC endcap	1
5	Pipe	1.5" PVC Sched-80 pipe	1
4	TripleDoubleDpack	Battieries supplied by MBARI	1
3	2-133	-133 O-ring	2
2	VSG-BCL-4-HP SS	Seacon Connector	1
1	ConnEnd	Gray PVC Rod	1
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.

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	Hans Jannasch 4/23/03
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED	
NEXT ASSY Description	NEXT ASSY Number	3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.	701144
		4. MACHINED FILLET RADII .0150-.030.				PROJECT	NSF LOBO Grant
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				WEIGHT	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				SCALE	1:4
Application		DO NOT SCALE DRAWING				CAD FILE:	tornado/chem/SWfiles
						SHEET	1 OF 2

MBARI
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Moss Landing, CA 95039
PH: (831) 775-1700

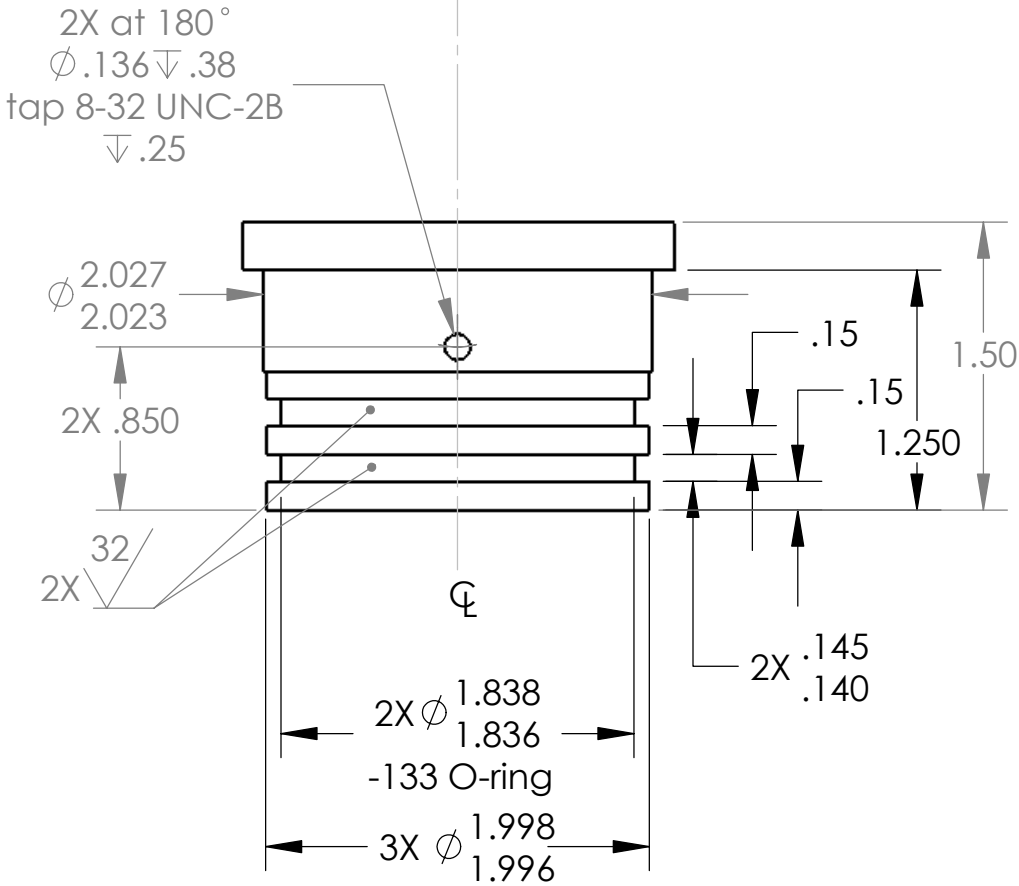


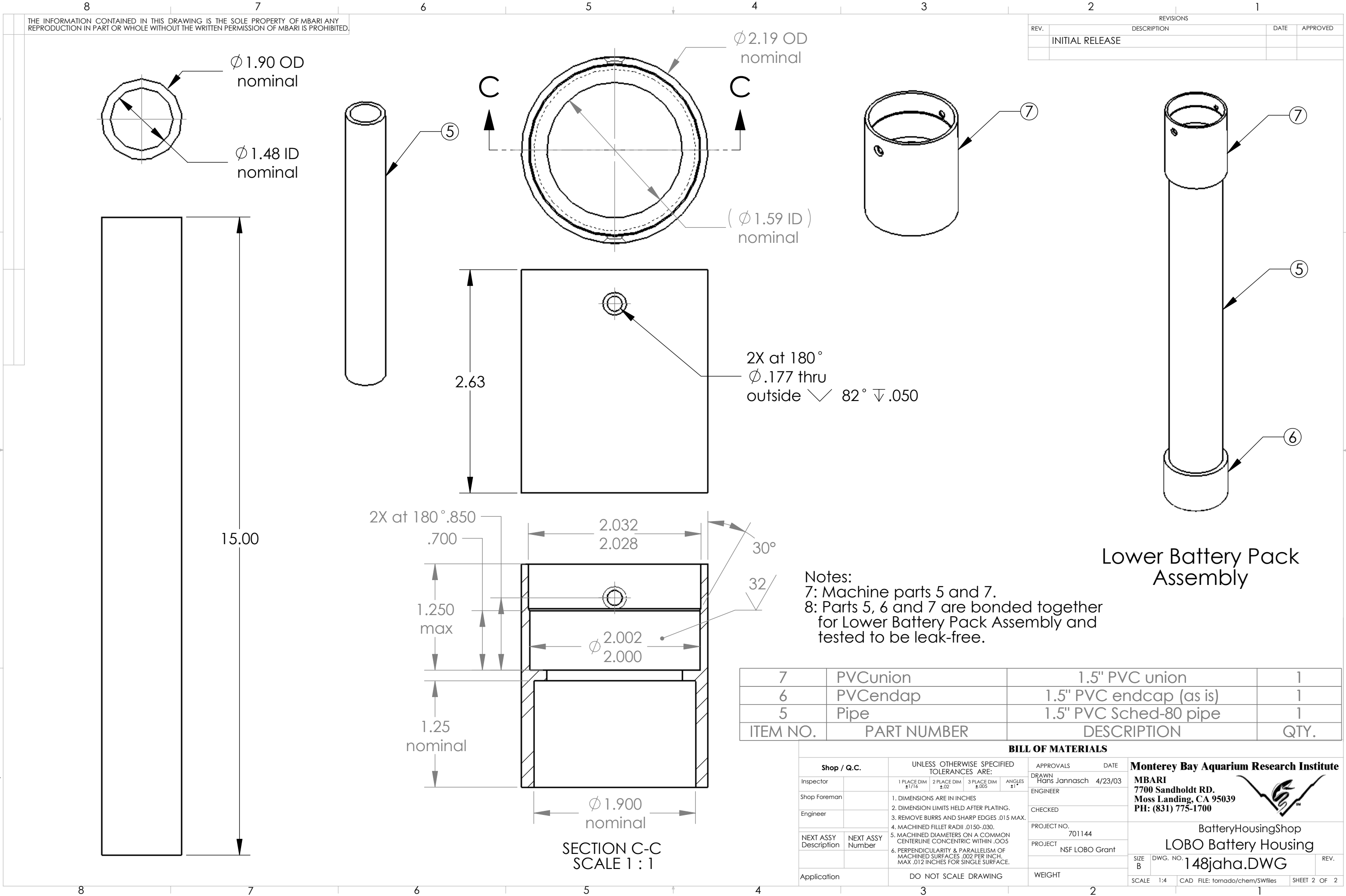
BatteryHousingShop
LOBO Battery Housing

148jaha.DWG

REV.

SECTION A-A
SCALE 1 : 3





7	PVCunion	1.5" PVC union	1
6	PVCendap	1.5" PVC endcap (as is)	1
5	Pipe	1.5" PVC Sched-80 pipe	1
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.

BILL OF MATERIALS			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	APPROVALS DATE
Inspector		1 PLACE DIM ±.1/16	2 PLACE DIM ±.02
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°
Engineer		1. DIMENSIONS ARE IN INCHES	DRAWN Hans Jannasch 4/23/03
		2. DIMENSION LIMITS HELD AFTER PLATING.	ENGINEER
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.	CHECKED
NEXT ASSY Description	NEXT ASSY Number	4. MACHINED FILLET RADII .0150-.030.	PROJECT NO. 701144
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005	PROJECT NSF LOBO Grant
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.	WEIGHT
Application		DO NOT SCALE DRAWING	SCALE 1:4

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BatteryHousingShop

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SIZE B

SCALE 1:4

CAD FILE: tornado/chem/SWfiles

SHEET 2 OF 2

REV.