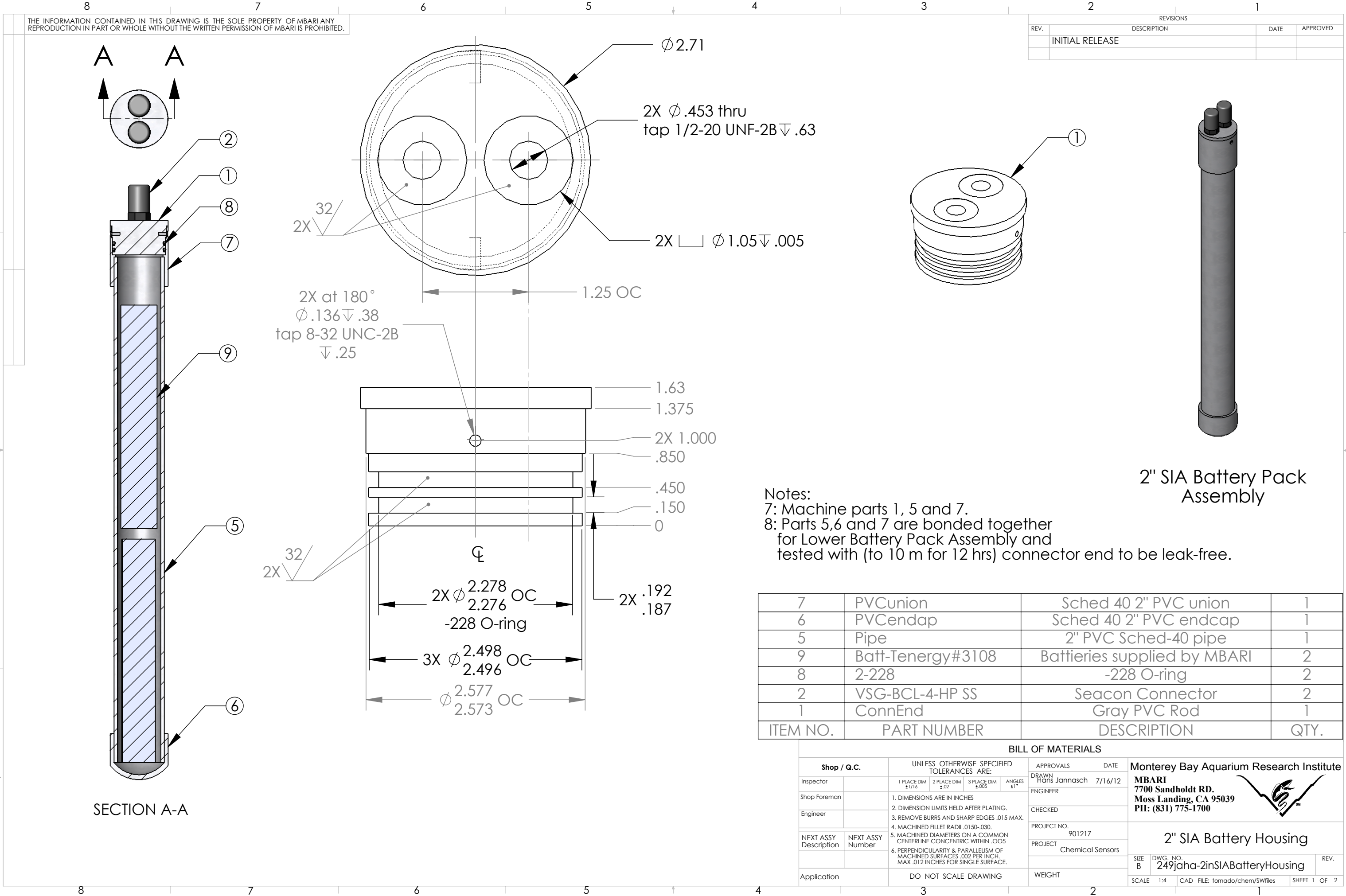




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

Notes:
7: Machine parts 1, 5 and 7.
8: Parts 5,6 and 7 are bonded together for Lower Battery Pack Assembly and tested with (to 10 m for 12 hrs) connector end to be leak-free.

7	PVCunion	Sched 40 2" PVC union	1
6	PVCendap	Sched 40 2" PVC endcap	1
5	Pipe	2" PVC Sched-40 pipe	1
9	Batt-Tenergy#3108	Batteries supplied by MBARI	2
8	2-228	-228 O-ring	2
2	VSG-BCL-4-HP SS	Seacon Connector	2
1	ConnEnd	Gray PVC Rod	1
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.

Shop / Q.C.

Inspector

Shop Foreman

Engineer

NEXT ASSY Description

Application

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

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.

APPROVALS

DATE

7/16/12

ENGINEER

CHECKED

PROJECT NO.

901217

PROJECT

Chemical Sensors

WEIGHT

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

PH: (831) 775-1700

2" SIA Battery Housing

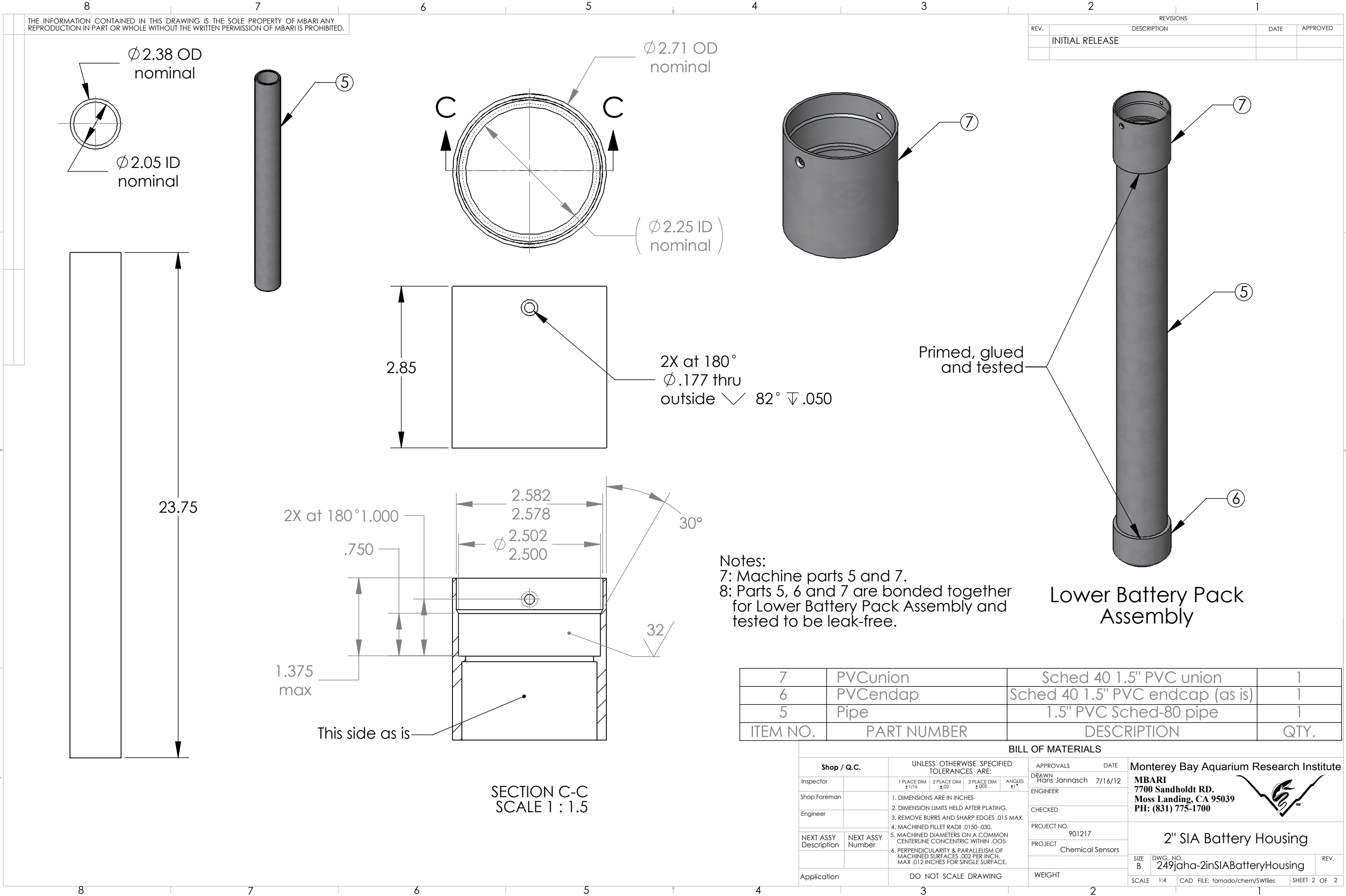
SIZE B

DWG. NO. 249jaha-2inSIABatteryHousing

SCALE 1:4

CAD FILE: tornado/chem/SWfiles

SHEET 1 OF 2



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

Notes:
7: Machine parts 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	Sched 40 1.5" PVC union	1
6	PVCendap	Sched 40 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 3 PLACE DIM ±.005 ANGLES ±1°	DRAWN Hans Jannasch 7/16/12
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. 901217
		4. MACHINED FILLET RADII .0150-.030.	PROJECT Chemical Sensors
		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.	
Application		DO NOT SCALE DRAWING	

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



2" SIA Battery Housing

SIZE	DWG. NO.	REV.
B	249jaha-2inSIABatteryHousing	
SCALE	1:4	CAD FILE: tornado/chem/SWfiles
		SHEET 2 OF 2