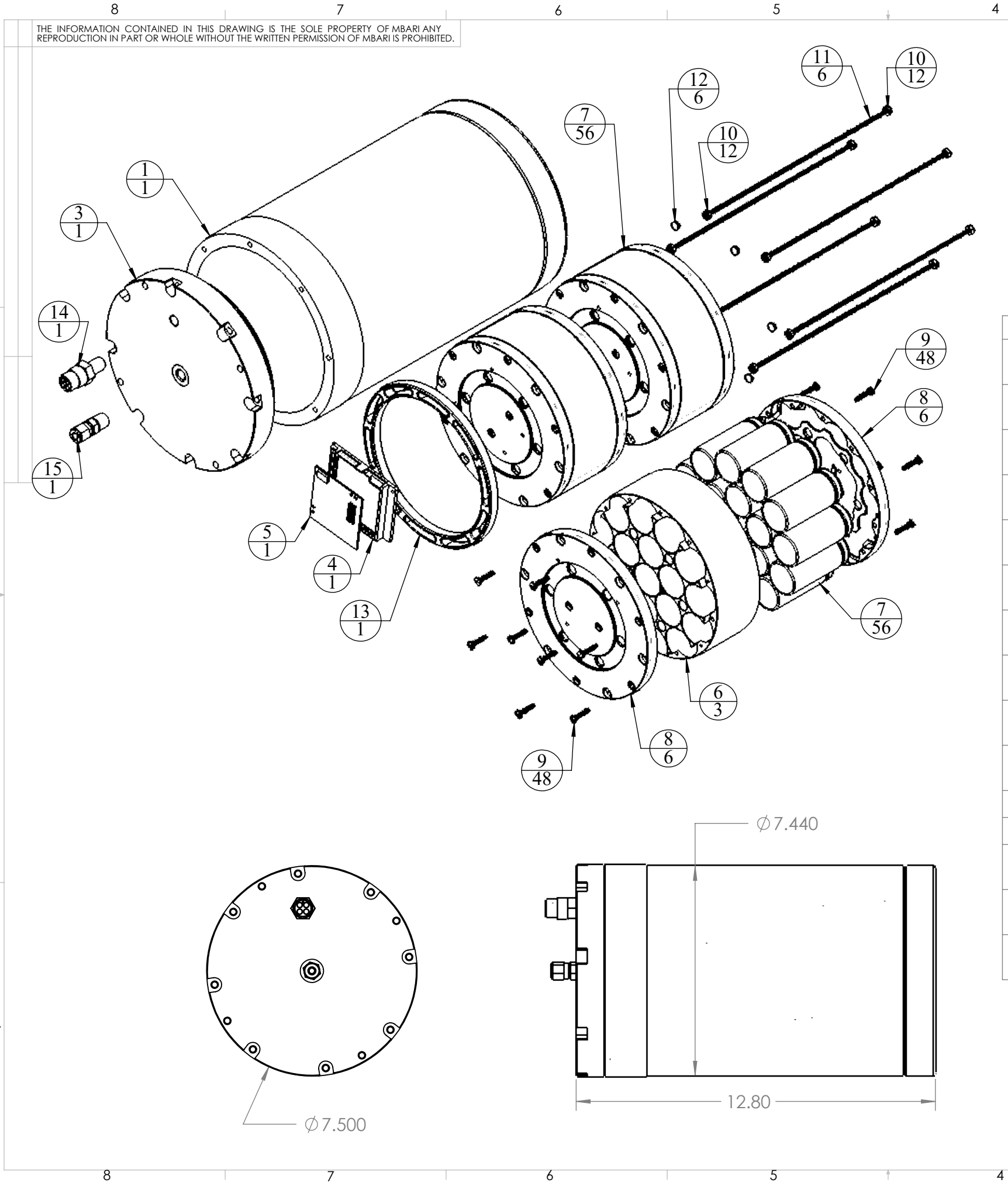




REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
INITIAL RELEASE		7/20/2021	

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	4KM Ti Birns Housing cut		1
2	4 KM Ti weld end cap		1
3	4 KM Ti end cap BRS small battery		1
4	charge control pcb mount		1
5	charge control board		1
6	32700 battery spacer		3
7	32700 LiFePO4 Cell	LiFePO4 Rechargeable Cell: 38120p (M size)	56
8	32700 battery spacer cap		6
9	91772A151	Passivated 18-8 Stainless Steel Pan Head Phillips Screw	48
10	90101A007	18-8 Stainless Steel Thin Nylon-Insert Locknut	12
11	98804A103		6
12	95495K2		6
13	spacer ring		1
14	MCBH4F		1
15	SS-400-1-4	Swagelok Male Conn x NPT	1

BILL OF MATERIALS			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°
Engineer		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.	
NEXT ASSY Description	NEXT ASSY Number	APPROVALS DATE DRAWN C OKUDA 7/20/2021 ENGINEER C OKUDA 7/20/2021 CHECKED PROJECT NO. 901007 PROJECT BENTHIC ECOLOGY	
Application		DO NOT SCALE DRAWING	WEIGHT
		SCALE 1:4	CAD FILE: MECH ENG ON TORNADO

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



RECHARGABLE BATTERY ASSY SMALL

SIZE	DWG. NO.	REV.
B	-----DWG	
SCALE	1:4	SHEET 1 OF 1