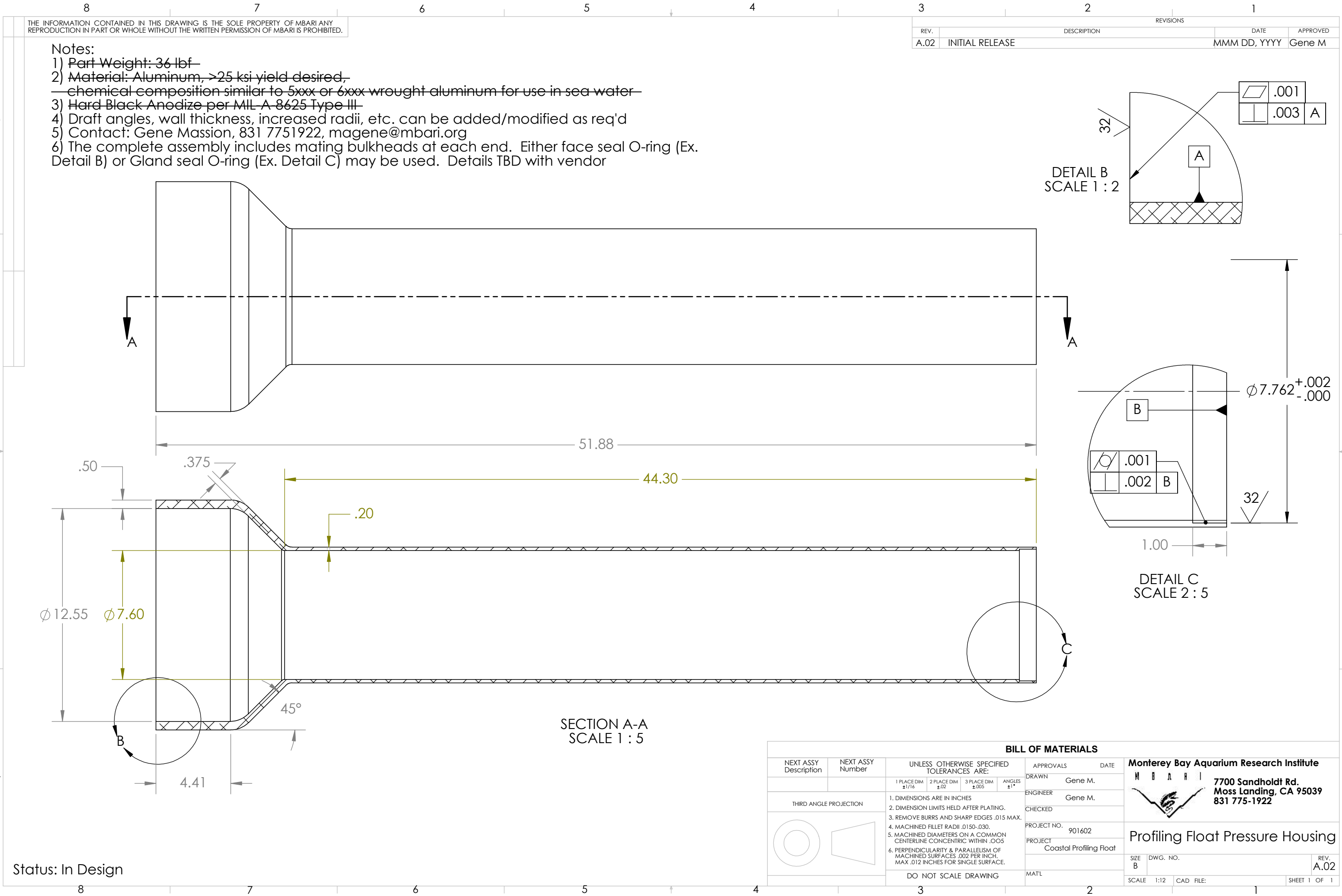


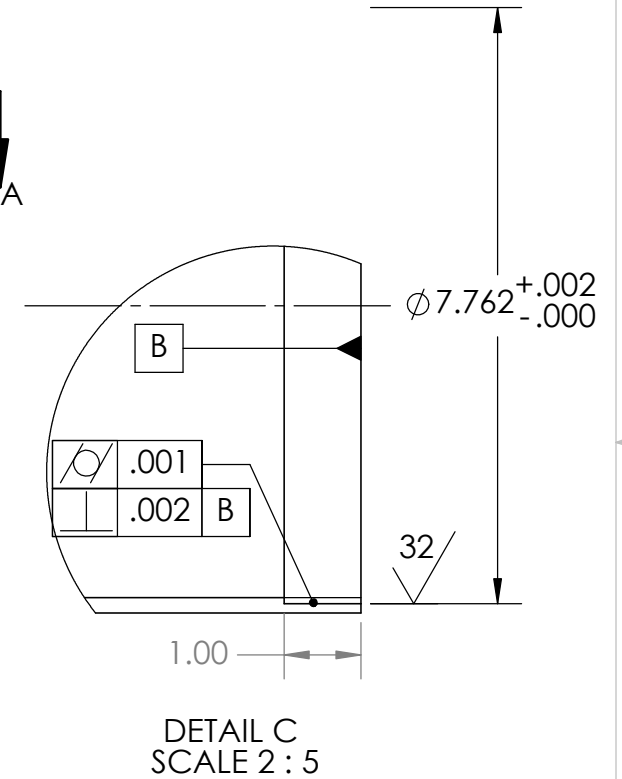
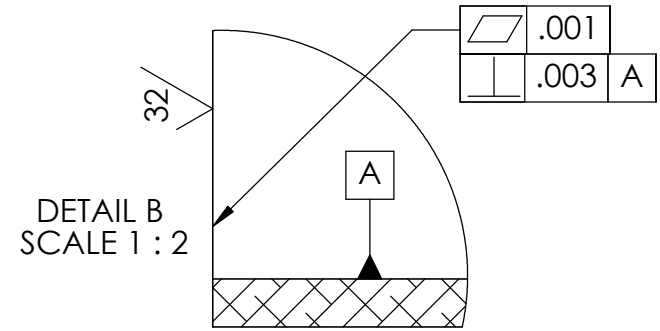


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Notes:

- 1) ~~Part Weight: 36 lbf~~
- 2) ~~Material: Aluminum, >25 ksi yield desired, chemical composition similar to 5xxx or 6xxx wrought aluminum for use in sea water~~
- 3) ~~Hard Black Anodize per MIL-A-8625 Type III~~
- 4) Draft angles, wall thickness, increased radii, etc. can be added/modified as req'd
- 5) Contact: Gene Massion, 831 7751922, magene@mbari.org
- 6) The complete assembly includes mating bulkheads at each end. Either face seal O-ring (Ex. Detail B) or Gland seal O-ring (Ex. Detail C) may be used. Details TBD with vendor

REV.		DESCRIPTION		REVISIONS		DATE		APPROVED	
A.02		INITIAL RELEASE				MMM DD, YYYY		Gene M	



SECTION A-A
SCALE 1 : 5

BILL OF MATERIALS									
NEXT ASSY Description		NEXT ASSY Number		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	
				1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	DATE	
								DRAWN	Gene M.
								ENGINEER	Gene M.
								CHECKED	
								PROJECT NO.	901602
								PROJECT	Coastal Profiling Float
								MAT'L	
								SIZE	B
								DWG. NO.	
								REV.	A.02
								SCALE	1:12
								CAD FILE:	
								SHEET	1 OF 1

Monterey Bay Aquarium Research Institute
7700 Sandholdt Rd.
Moss Landing, CA 95039
831 775-1922

Profiling Float Pressure Housing

Status: In Design