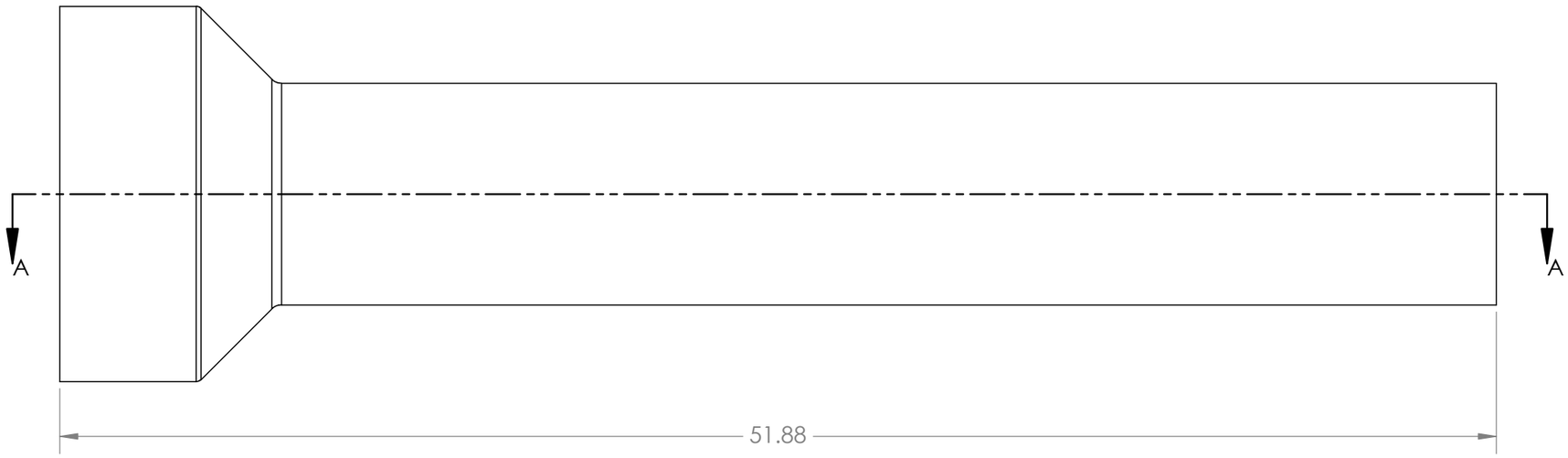
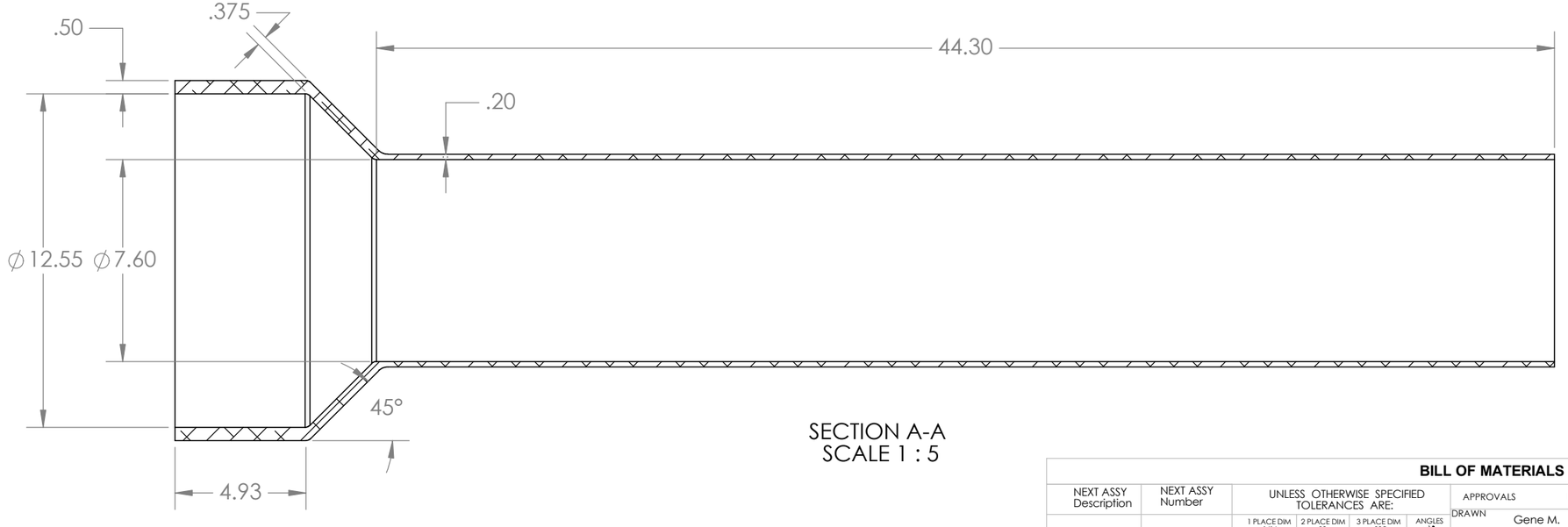
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	MMM DD, YYYY	Gene M

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 as req'd
5) Contact: Gene Massion, 831 7751922, magene@mbari.org





SECTION A-A
SCALE 1 : 5

Status:

BILL OF MATERIALS

NEXT ASSY Description	NEXT ASSY Number

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°

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.

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN Gene M.	
ENGINEER Gene M.	
CHECKED	
PROJECT NO. 901602	
PROJECT Coastal Profiling Float	
MAT'L	

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

Profiling Float Pressure Housing

SIZE	DWG. NO.	REV.
B		
SCALE 1:12	CAD FILE:	SHEET 1 OF 1