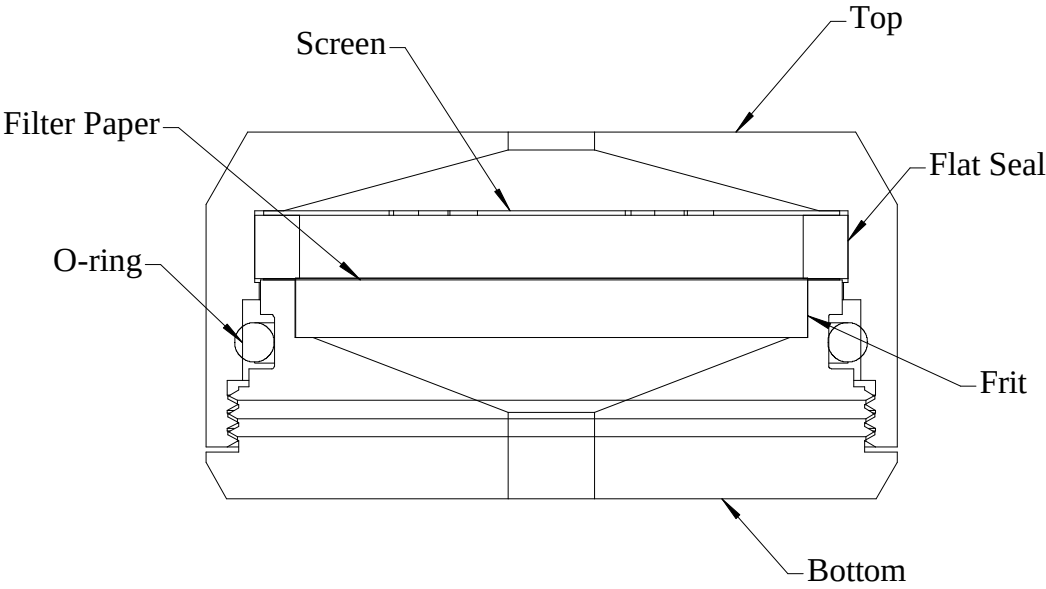
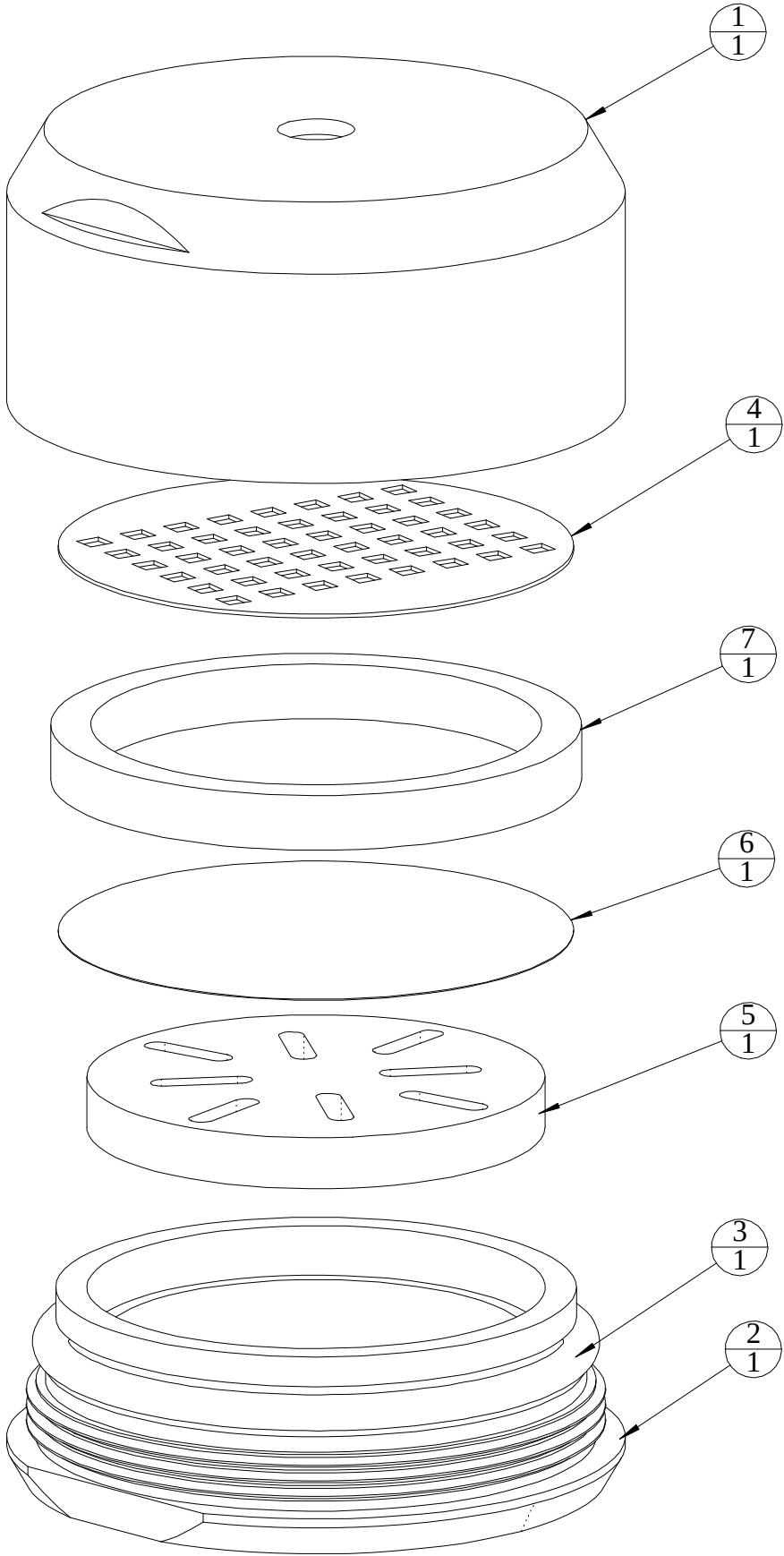


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
INITIAL RELEASE			
A	SHT 2 & 3	8/24/99	
B	SHT 2 & 3	9/27/99	
C	SHT 2 & 3	10/20/99	
		3/31/00	



Assembly Section View

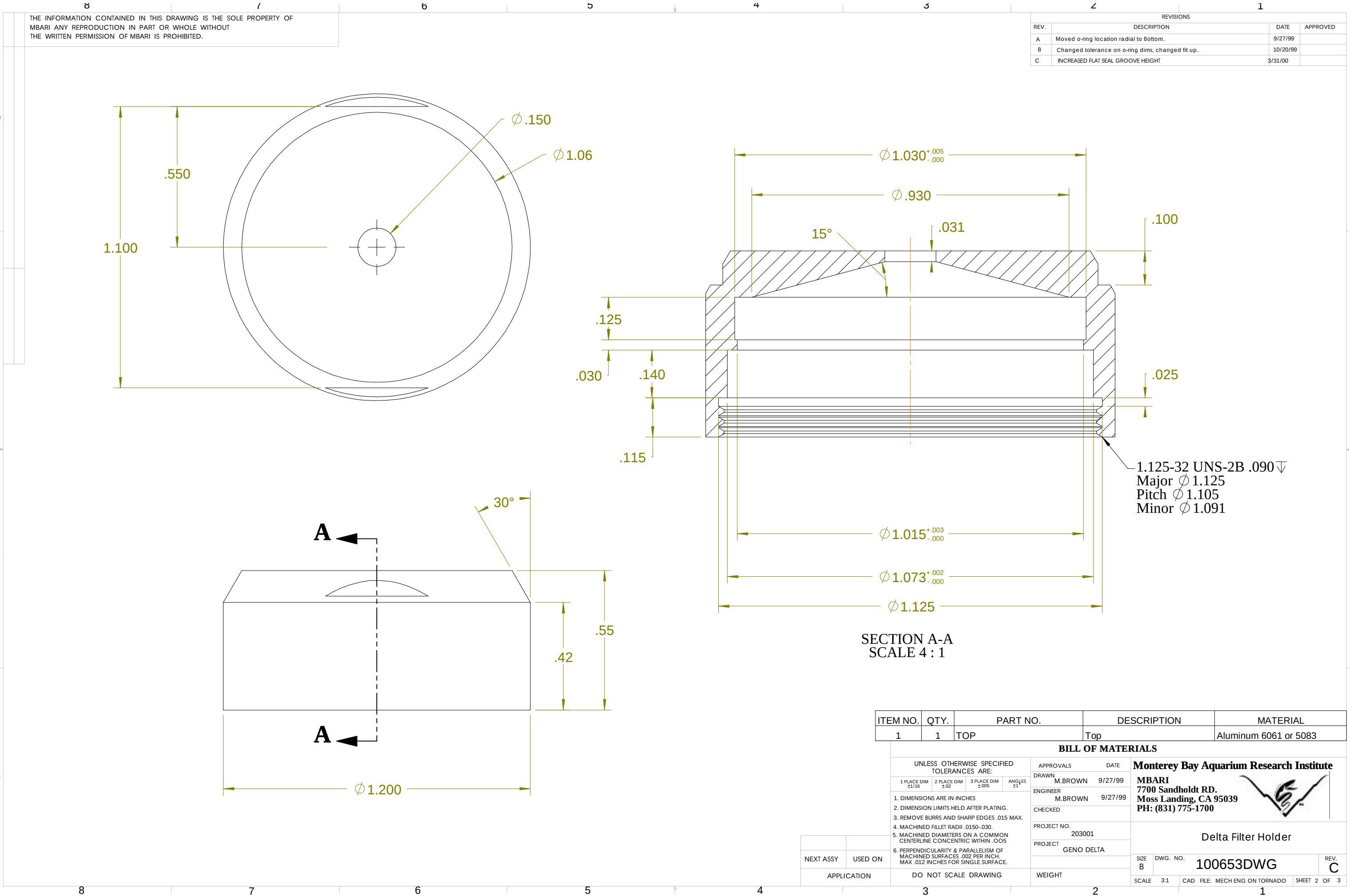
ITEM NO.	QTY.	PART NO.	DESCRIPTION	MATERIAL
1	1	TOP	Top	Aluminum 6061 or 5083
2	1	Bottom	Bottom	Aluminum 6061 or 5083
3	1	2-021	Parker o-ring	Buna N or Equivalent
4	1	Vendor	Screen	Stainless Steel
5	1	Frit	Frit	Plastic
6	1	Filter Paper	Filter Paper	Vendor Specified
7	1	100720DWG	Flat Seal	Teflon

BILL OF MATERIALS

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 			
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	M.BROWN	10/19/99				
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.				ENGINEER	M.BROWN	10/19/99				
				CHECKED						
				PROJECT NO.		203001		Delta Filter Holder		
				PROJECT		GENO DELTA				
DO NOT SCALE DRAWING				WEIGHT				SIZE B	DWG. NO. 100653DWG	REV. C
								SCALE 3:1	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 3

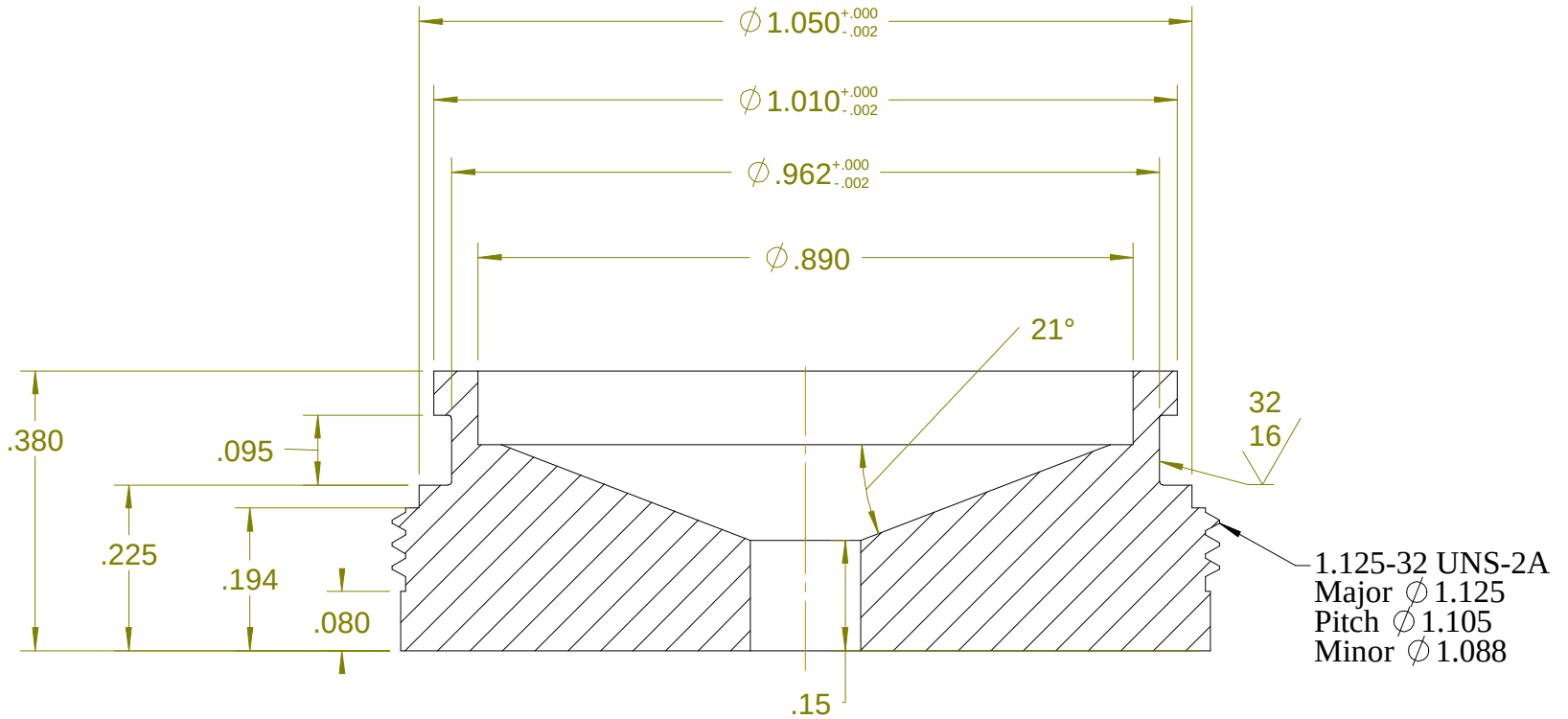
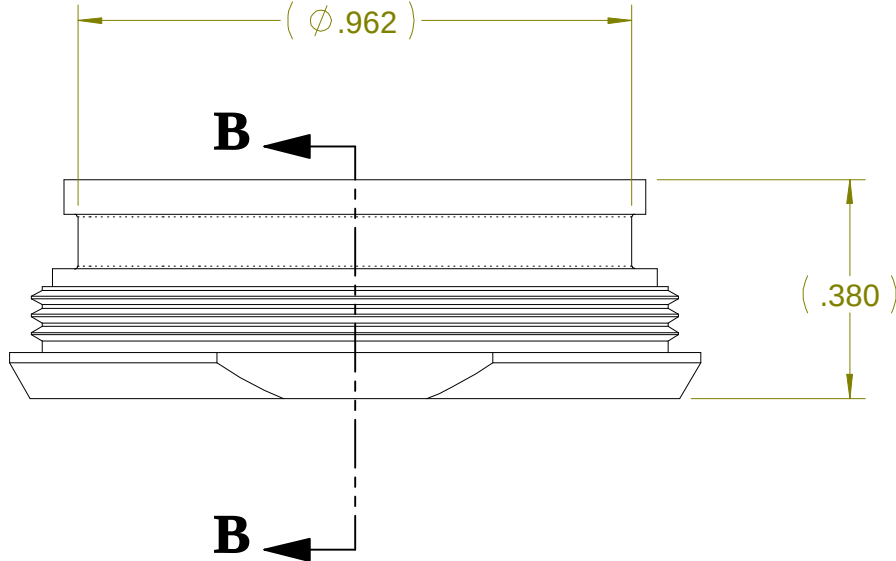
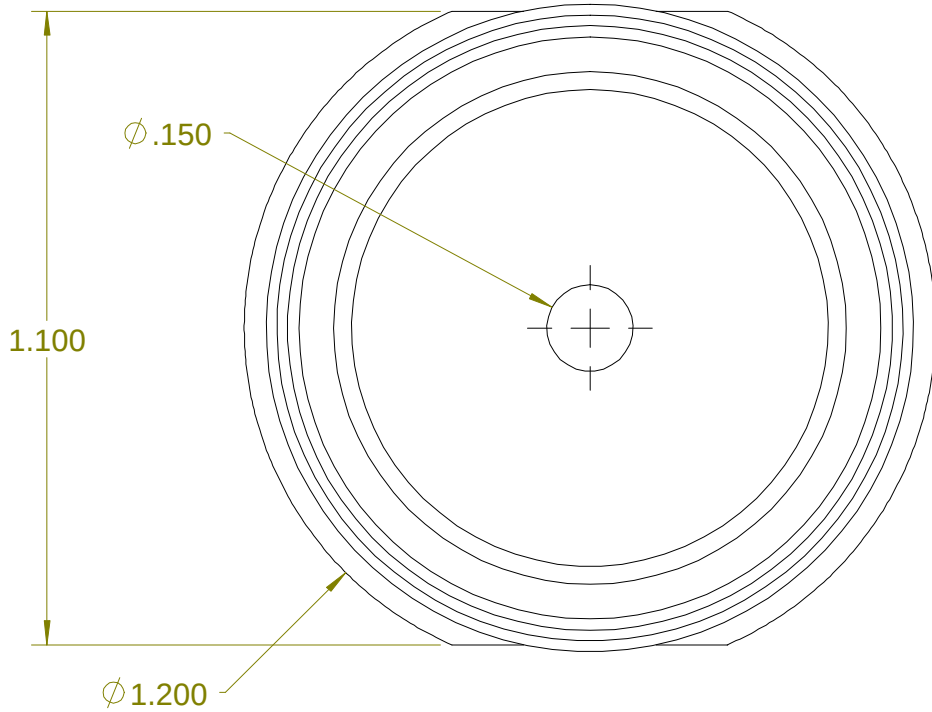
Notes Cont. from Title Block:

7. Hard Anodize in accordance with MIL-A-8625F Type III, Maximum build up allowable .002 inch.



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	Moved o-ring radial to Bottom.	9/27/99	
B	Changed tolerance on o-ring dims, changed fit up.	10/20/99	
C	INCREASED FLAT SEAL GROOVE HEIGHT	3/31/00	



SECTION B-B
SCALE 4 : 1

ITEM NO.	QTY.	PART NO.	DESCRIPTION	MATERIAL
1	1	Bottom	Bottom	Aluminum 6061 or 5083

BILL OF MATERIALS

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE:

APPROVALS	DATE
DRAWN	

M.BROWN	9/27/99
ENGINEER	
M.BROWN	9/27/99

CHECKED

PROJECT NO. 203001

PROJECT	GENO DELTA
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2

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

Delta Filter Holder

SIZE B	DWG. NO. 100653DWG	REV. C
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SCALE 3:1 CAD FILE: MECH ENG ON TORNADO SHEET 3 OF 3

	1
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A