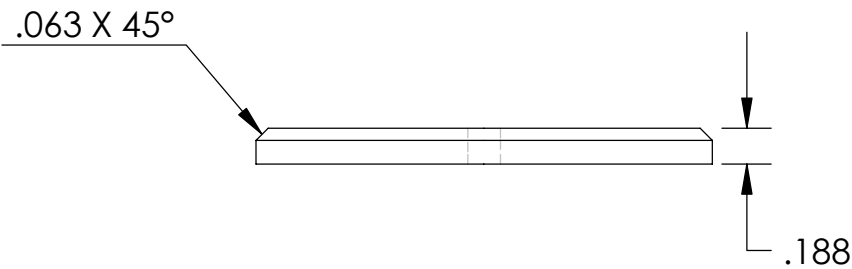
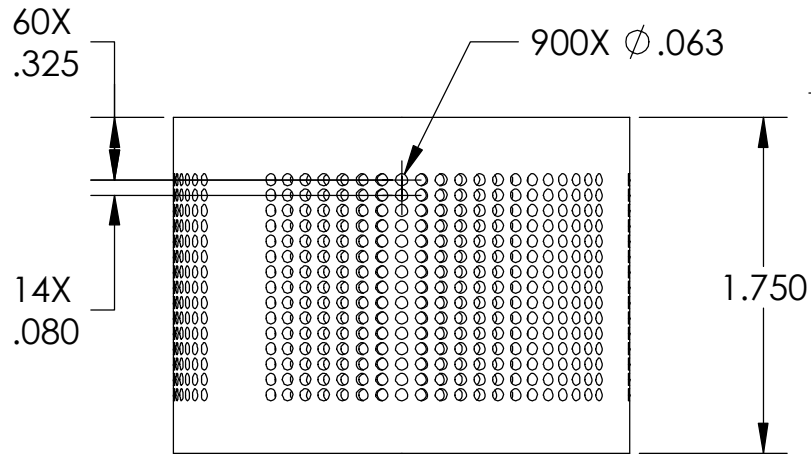
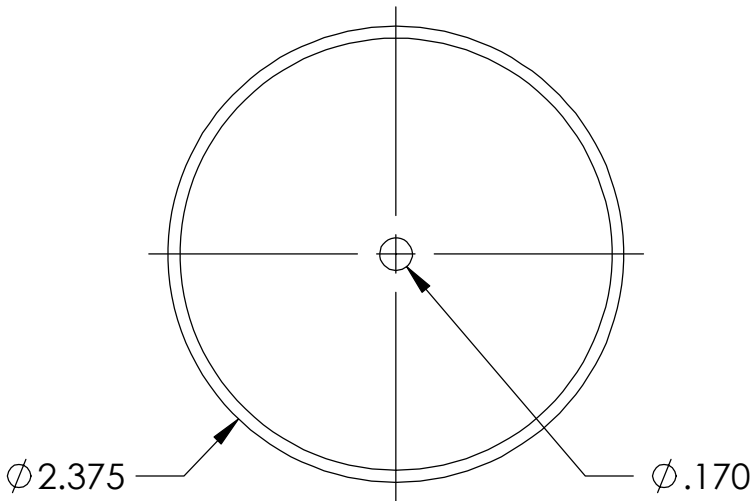
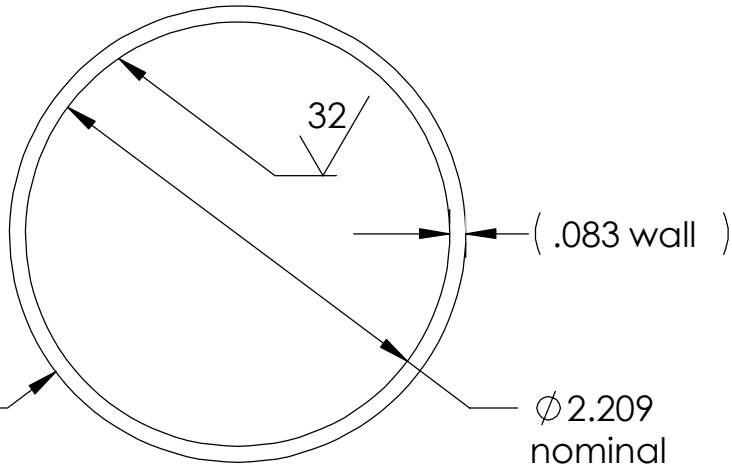
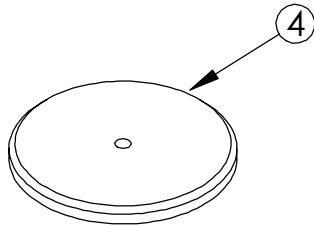
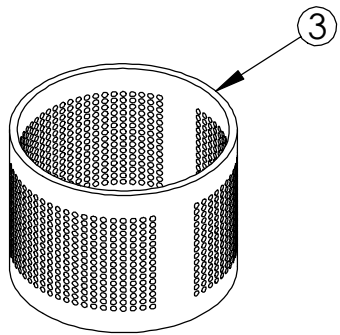
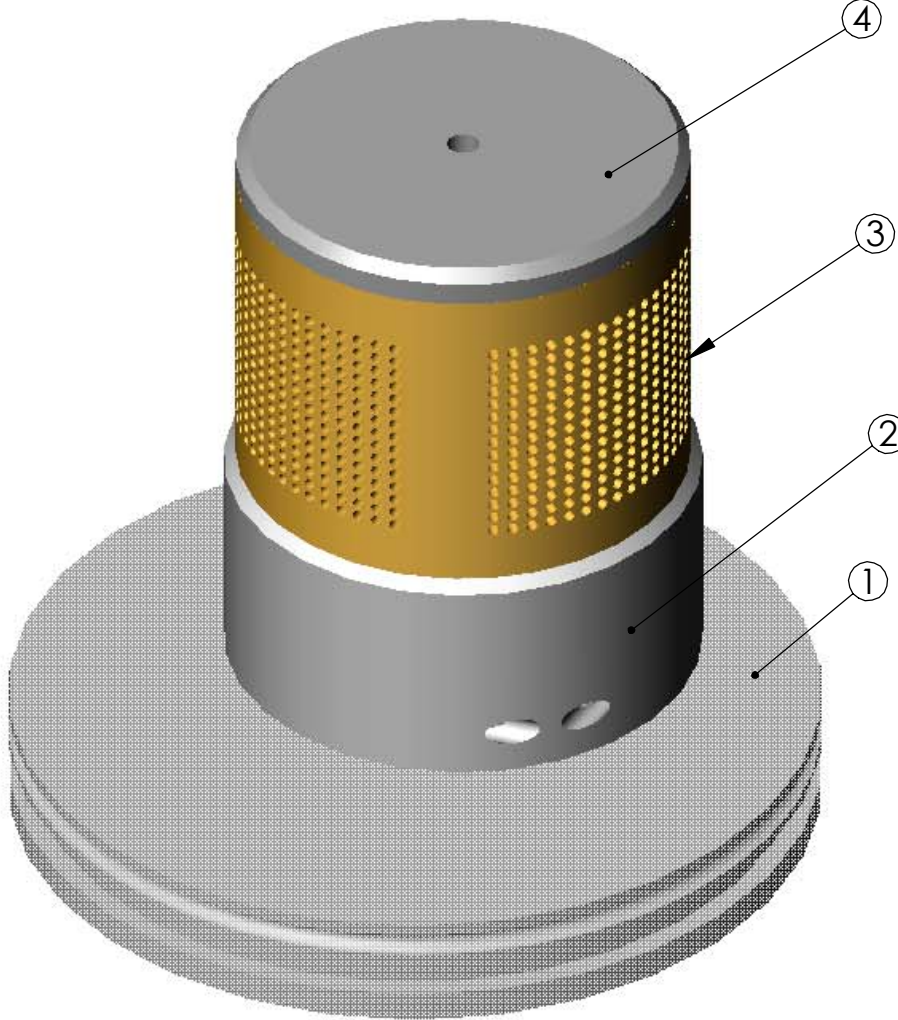


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



3 sets of holes spaced at 120 °
20 columns @ 5°
15 holes per column



4	1@		Screen retainer	PVC		
3	1@		Screen	2" copper pipe, Type 122, .083 wall		
2	1@		Screen support	PVC		
1			Endcap	Polycarbonate (see 123jaha.DWG)		
ITEM NO.	QTY	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION		
BILL OF MATERIALS						
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE		
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Hans Jannasch 1/7/03		
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	Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700  ISUS Copper Screen		
			CHECKED Farley Shane 1/8/03			
			PROJECT NO. 600044			
			PROJECT Chemical Sensors			
			SIZE B		DWG. NO. 131jaha.DWG	REV.
DO NOT SCALE DRAWING			WEIGHT	SCALE	CAD FILE: TORNADO/CHEM/SWFILES	SHEET 1 OF 2

Monterey Bay Aquarium Research Institute
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (408) 775-1700



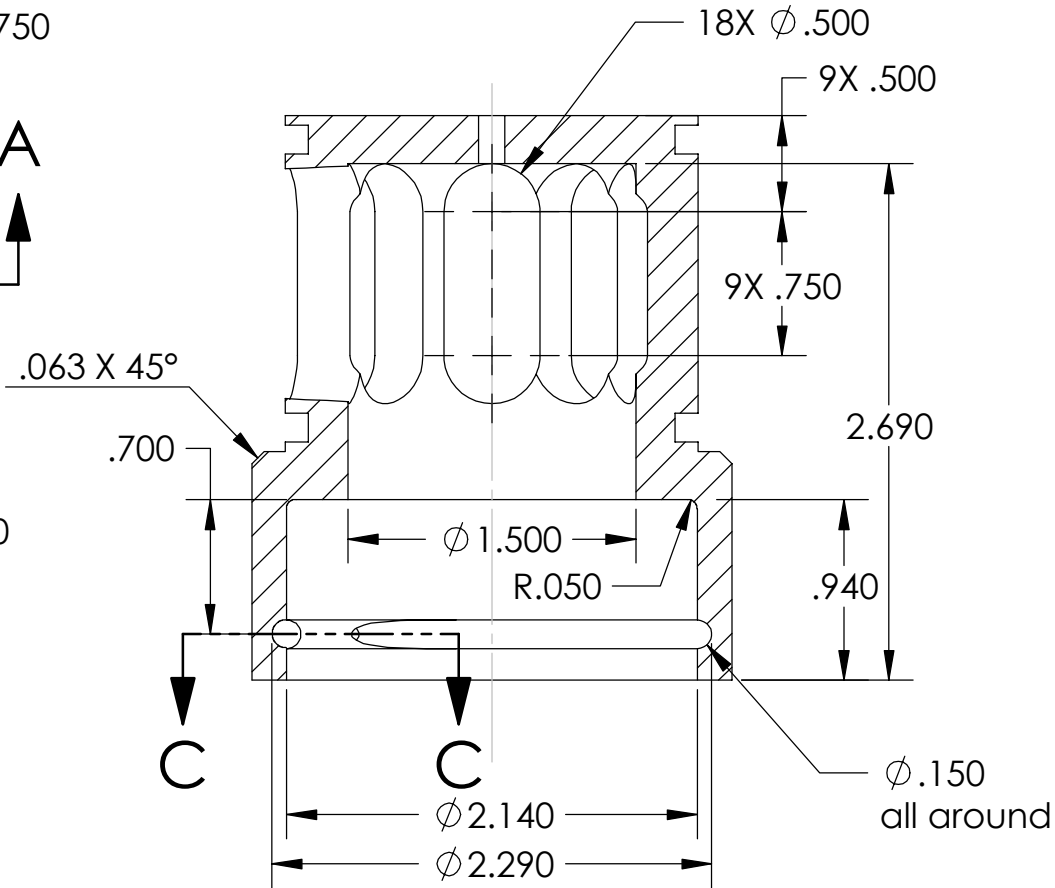
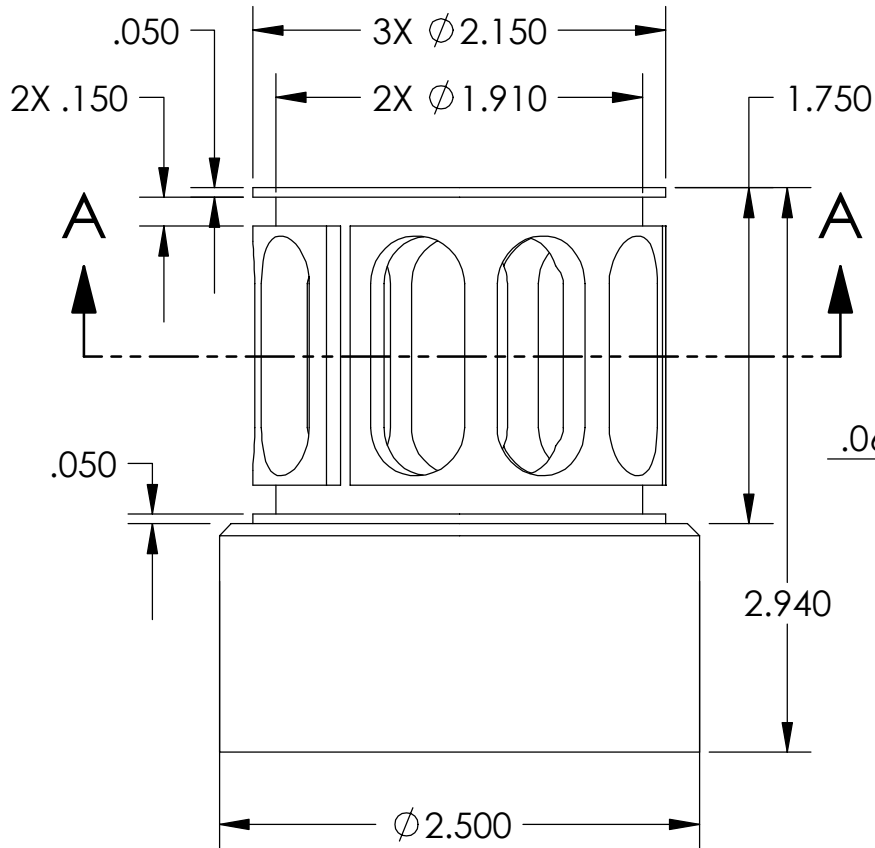
ISUS Copper Screen

SIZE B DWG. NO. 131jaha.DWG REV.

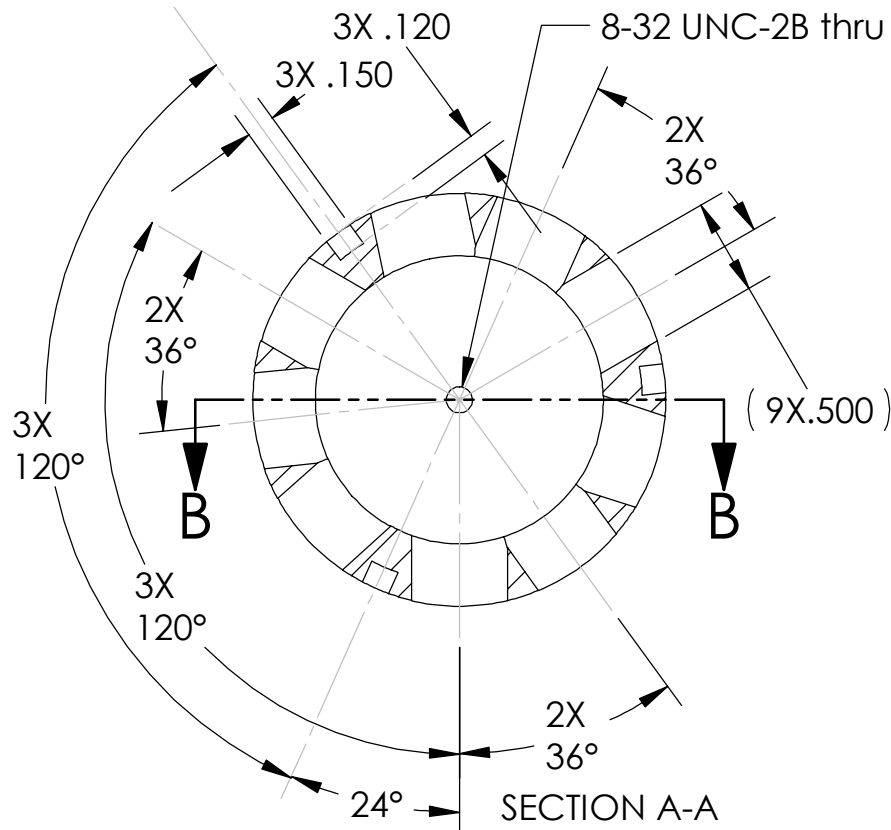
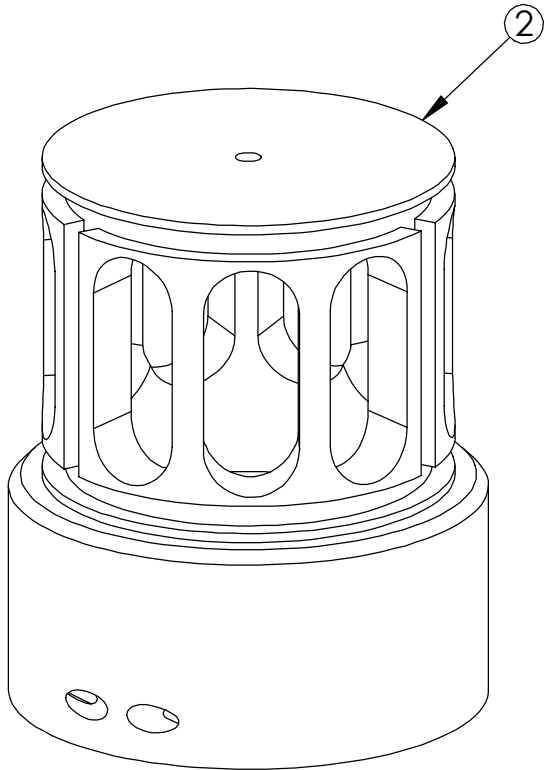
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS

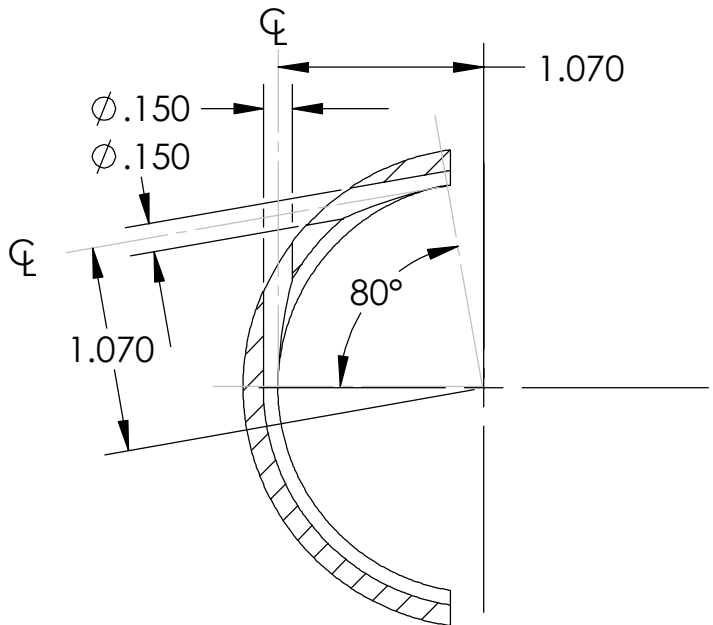
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



SECTION B-B



SECTION A-A



SECTION C-C
Cord feed holes

4	1@		Screen retainer	PVC
3	1@		Screen	2" copper pipe, Type 122, .083 wall
2	1@		Screen support	PVC
1			Endcap	Polycarbonate (see 123jaha.DWG)
ITEM NO.	QTY	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION
BILL OF MATERIALS				
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	
1. DIMENSIONS ARE IN INCHES			DRAWN	1/7/03
2. DIMENSION LIMITS HELD AFTER PLATING.			Hans Jannasch	
3. REMOVE BURRS AND SHARP EDGES .015 MAX.			ENGINEER	
4. MACHINED FILLET RADII .015-.030.			CHECKED	1/8/03
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005			Farley Shane	
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			PROJECT NO.	600044
			PROJECT	Chemical Sensors
			WEIGHT	
			SCALE	
			CAD FILE:	TORNADO/CHEM/SWFILES
			SHEET	2 OF 2

Monterey Bay Aquarium
Research Institute

7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (408) 775-1700



ISUS Copper Screen

SIZE B DWG. NO. 131jaha.DWG

REV.