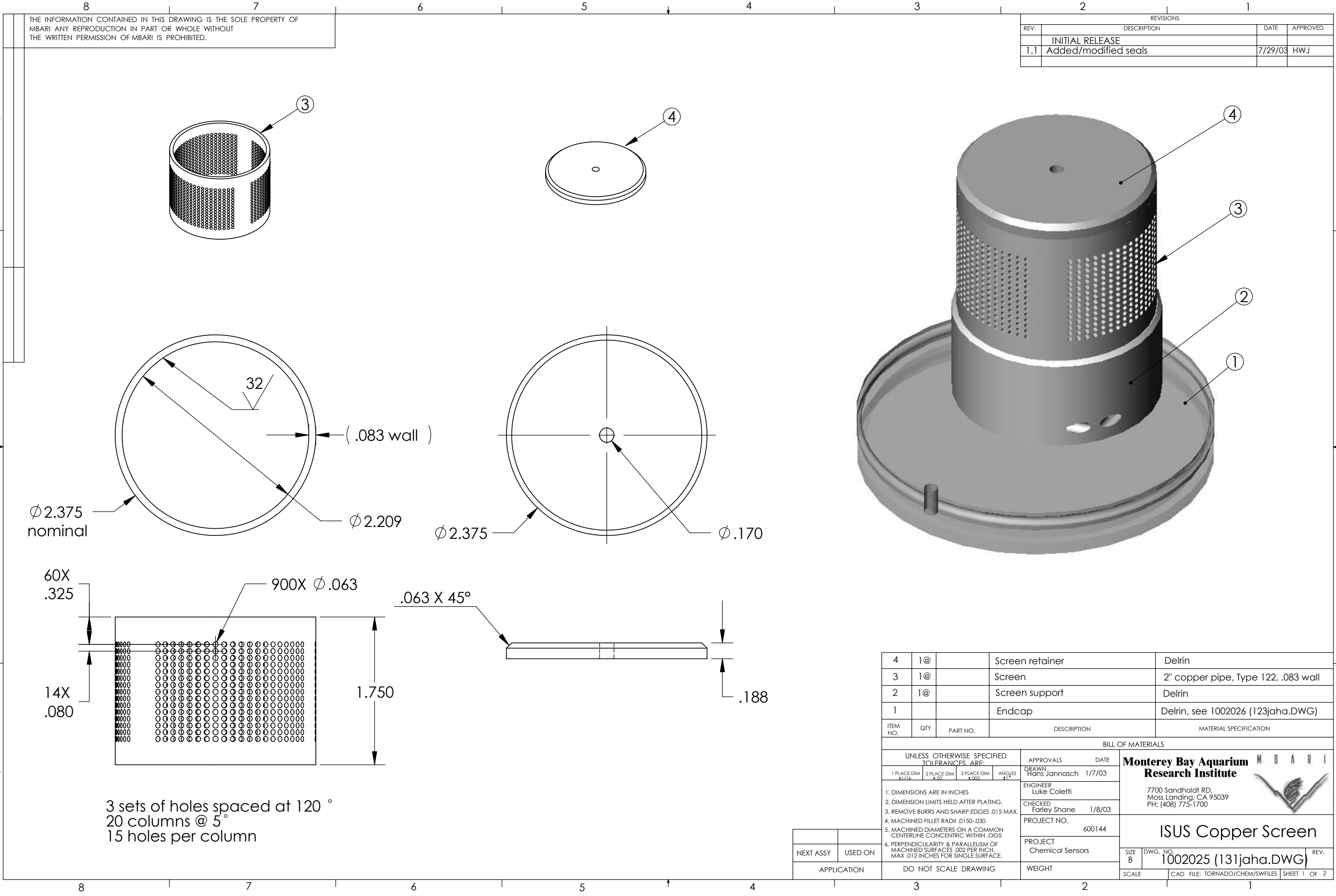




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
1.1	Added/modified seals	7/29/03	HWJ

Ø 2.375 nominal

Ø 2.209

Ø 2.375

Ø .170

32

(.083 wall)

60X
.325

14X
.080

900X Ø .063

.063 X 45°

.188

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

4	1@		Screen retainer	Delrin
3	1@		Screen	2" copper pipe, Type 122, .083 wall
2	1@		Screen support	Delrin
1			Endcap	Delrin, see 1002026 (123jaha.DWG)
ITEM NO.	QTY	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION

BILL OF MATERIALS			
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE
1 PLACE DIM ±.016	2 PLACE DIM ±.02	DRAWN Hans Jannasch	1/7/03
3 PLACE DIM ±.005	ANGLES ±.1°	ENGINEER Luke Coletti	
1. DIMENSIONS ARE IN INCHES		CHECKED Farley Shane	1/8/03
2. DIMENSION LIMITS HELD AFTER PLATING.		PROJECT NO.	600144
3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT Chemical Sensors	
4. MACHINED FILLET RADII .0150-.030.		WEIGHT	
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		SCALE	
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX. .012 INCHES FOR SINGLE SURFACE.		CAD FILE: TORNADO/CHEM/SWFILES	SHEET 1 OF 2

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Moss Landing, CA 95039
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ISUS Copper Screen

SIZE B DWG. NO. 1002025 (131jaha.DWG) REV.

