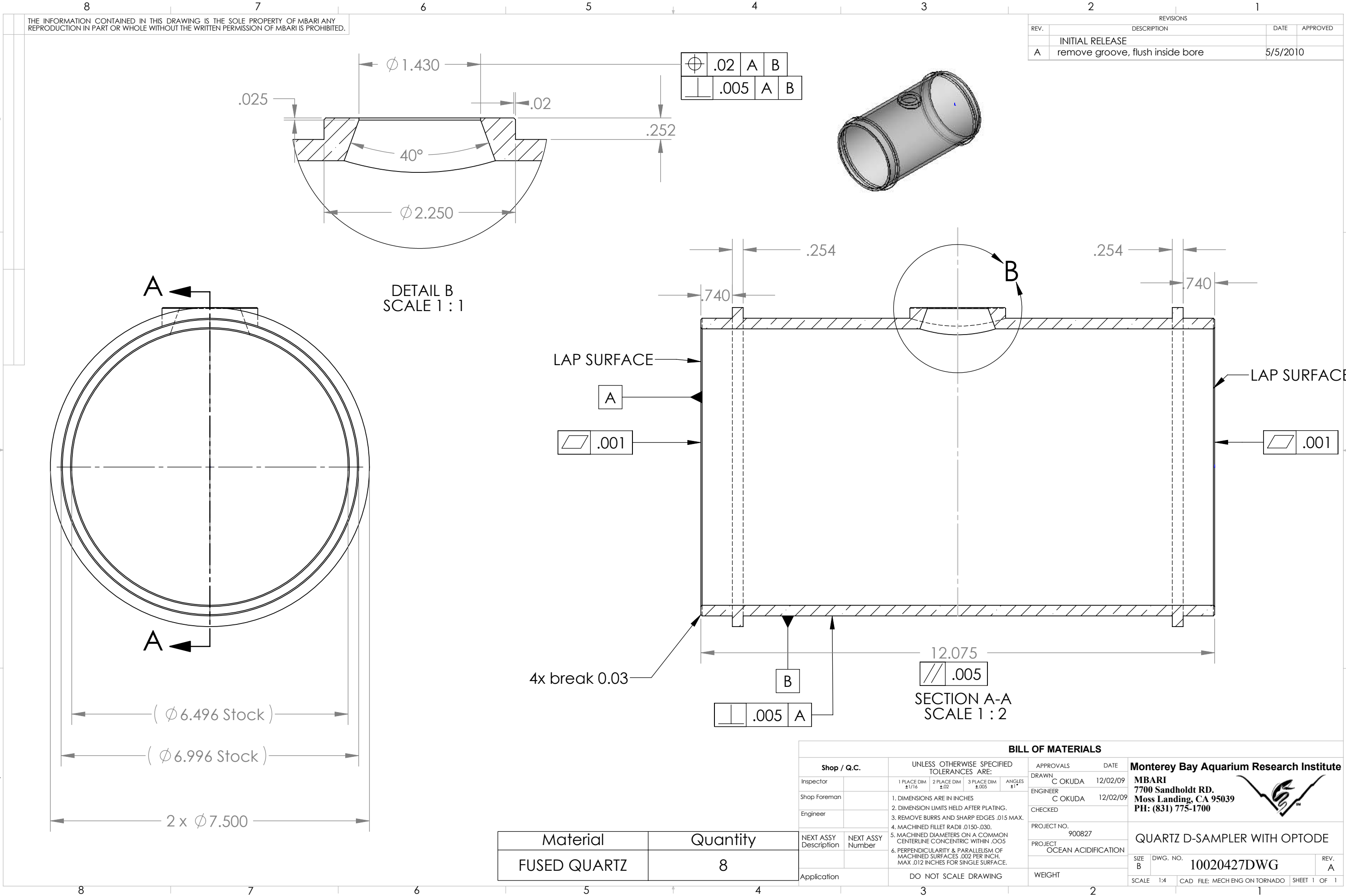
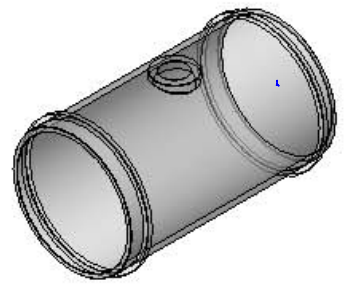




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE		
A	remove groove, flush inside bore	5/5/2010	

$\varnothing$	.02	A	B
$\square$	.005	A	B



DETAIL B
SCALE 1 : 1

LAP SURFACE

A

$\square$	.001
-----------	------

LAP SURFACE

$\square$	.001
-----------	------

4x break 0.03

B

12.075

$\parallel$	.005
-------------	------

SECTION A-A
SCALE 1 : 2

$\square$	.005	A
-----------	------	---

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	C OKUDA	12/02/09	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 			
Shop Foreman		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	C OKUDA	12/02/09				
Engineer						CHECKED						
NEXT ASSY Description		NEXT ASSY Number		PROJECT NO.		PROJECT		QUARTZ D-SAMPLER WITH OPTODE				
				900827		OCEAN ACIDIFICATION						
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B		DWG. NO. 10020427DWG		REV. A
								SCALE 1:4		CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 1