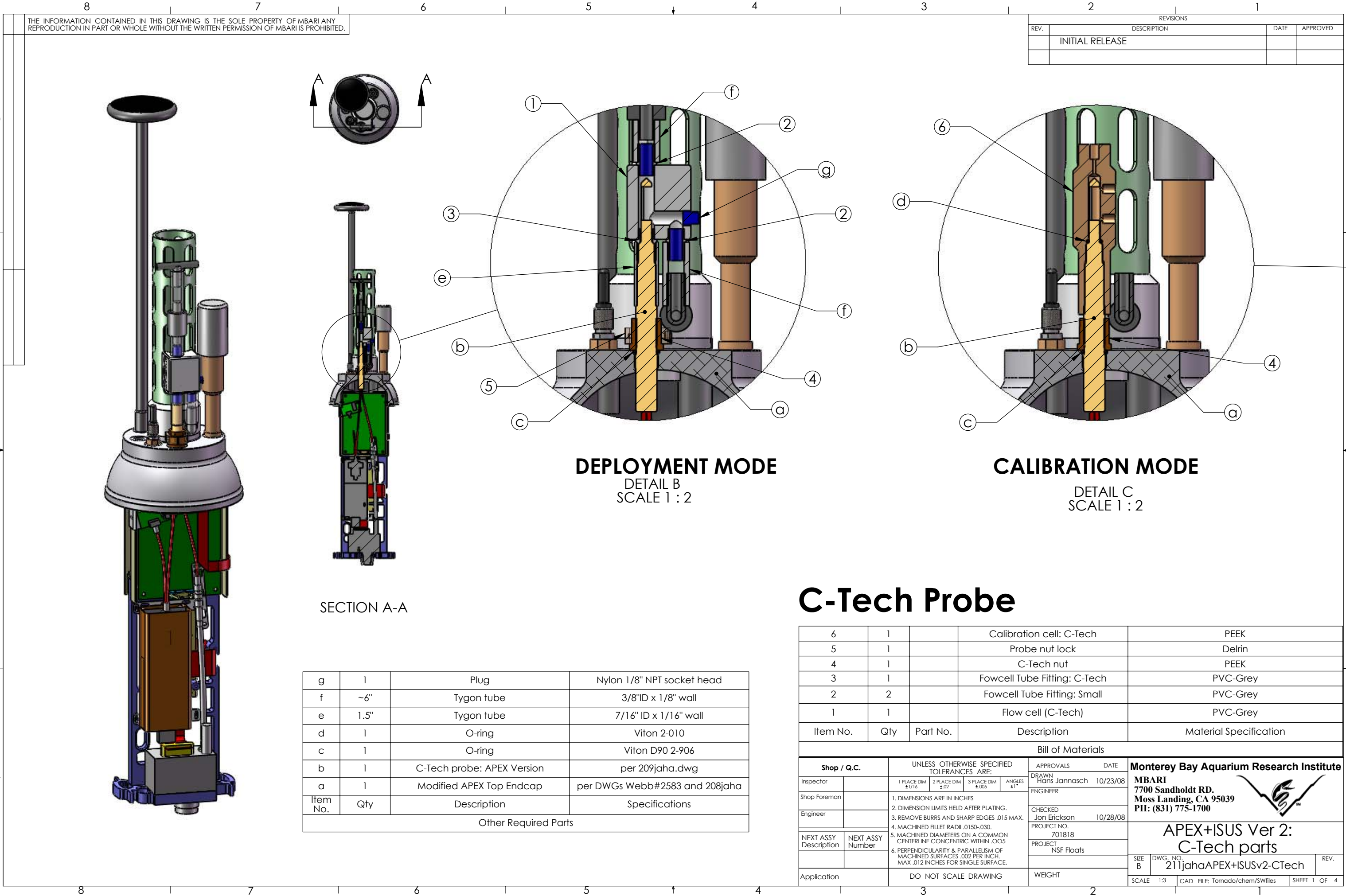
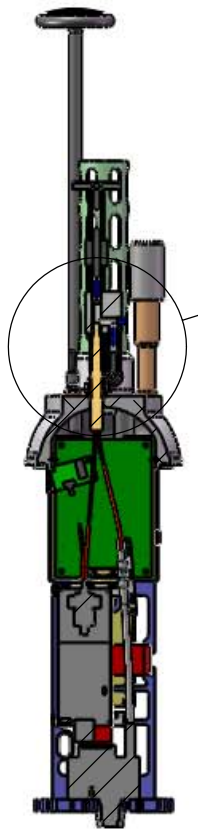
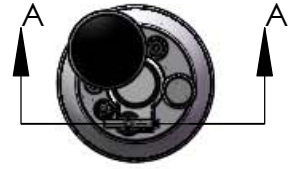


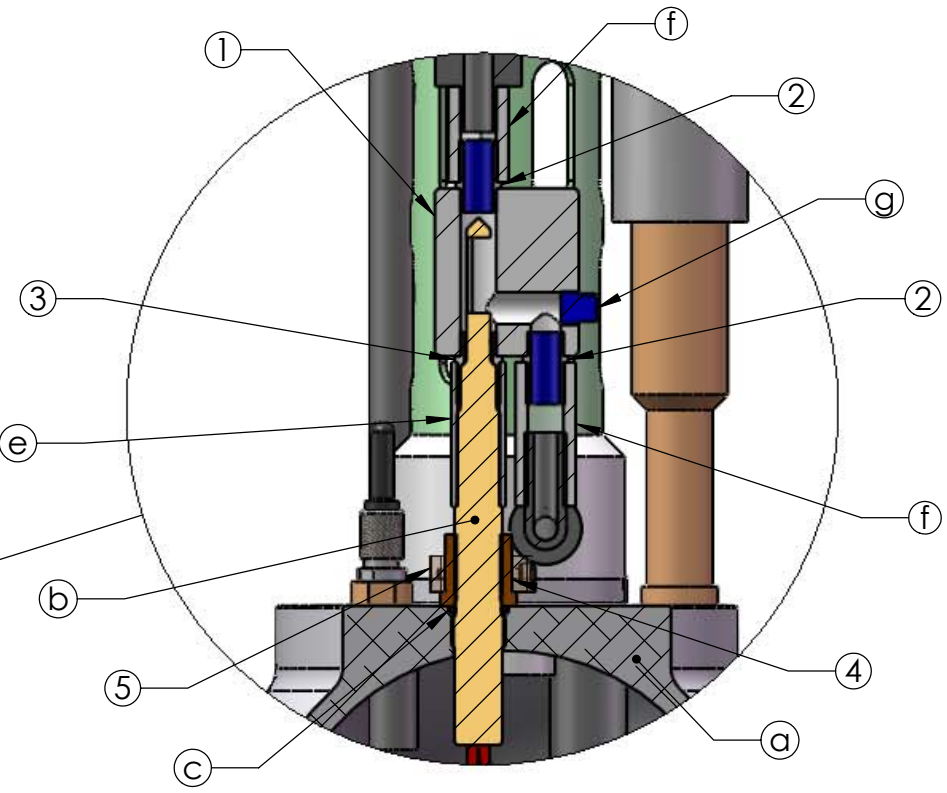


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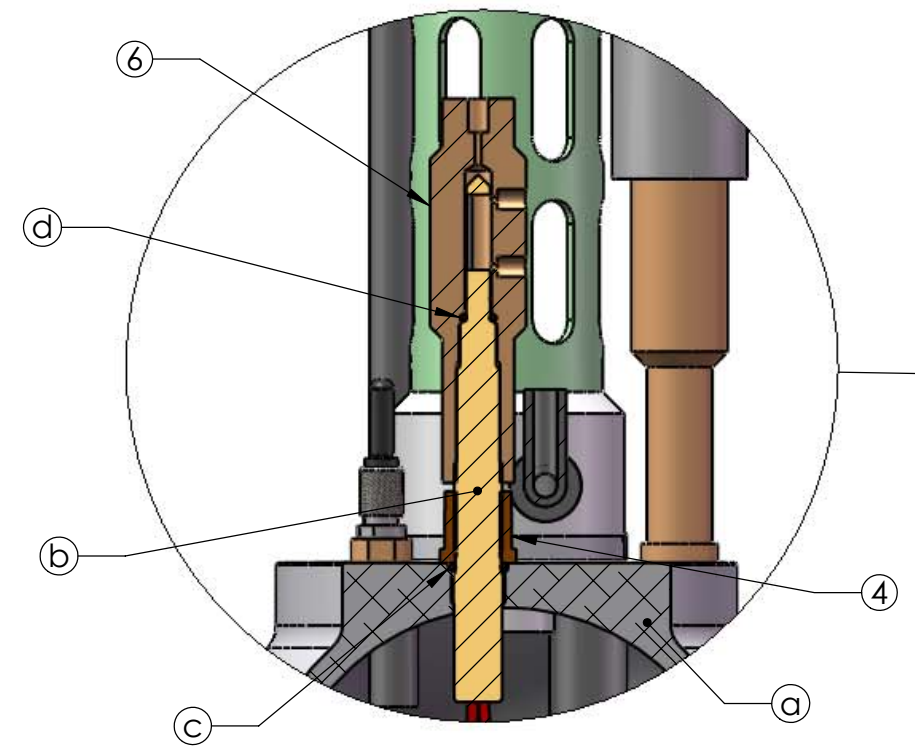
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



SECTION A-A



DEPLOYMENT MODE
DETAIL B
SCALE 1 : 2



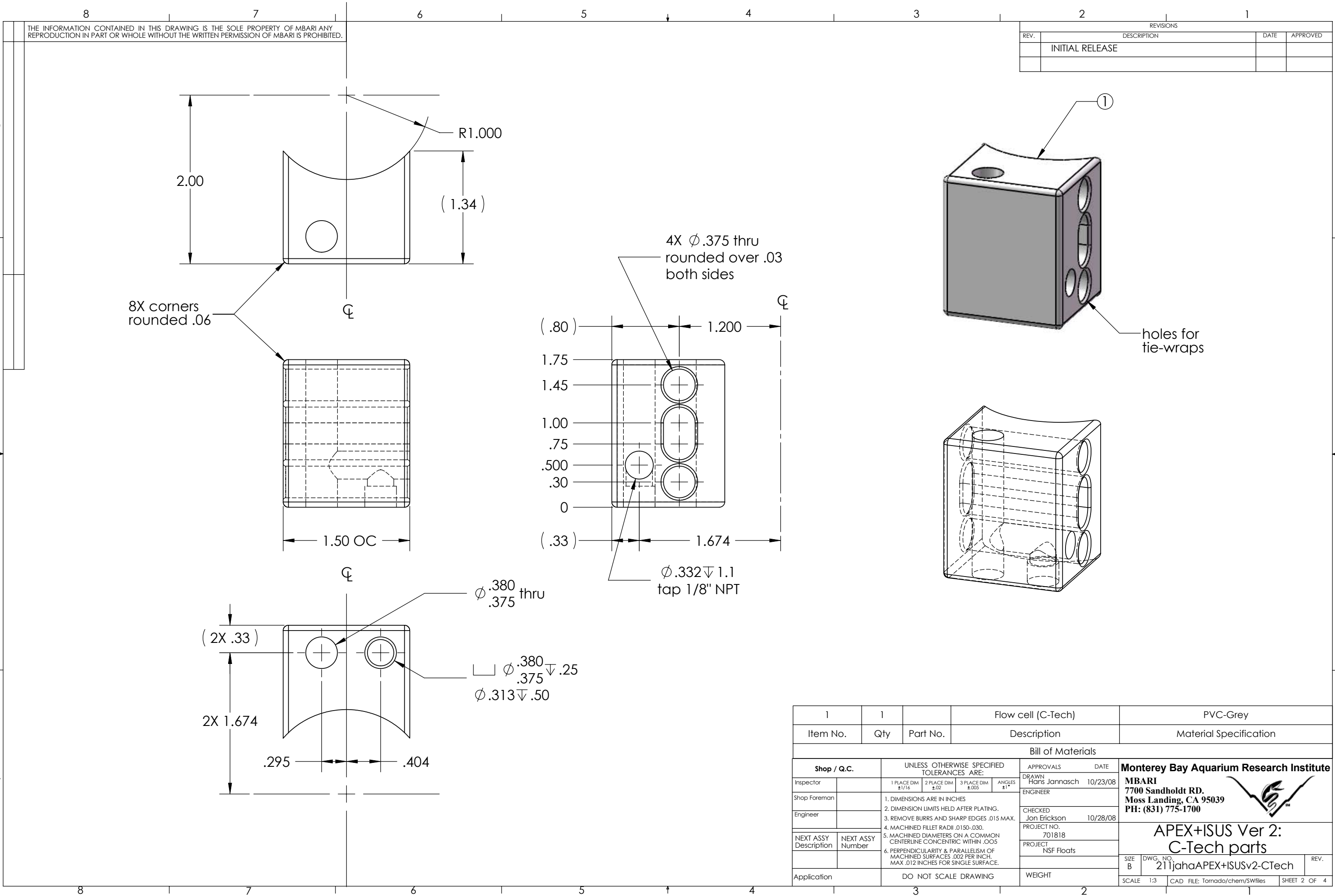
CALIBRATION MODE
DETAIL C
SCALE 1 : 2

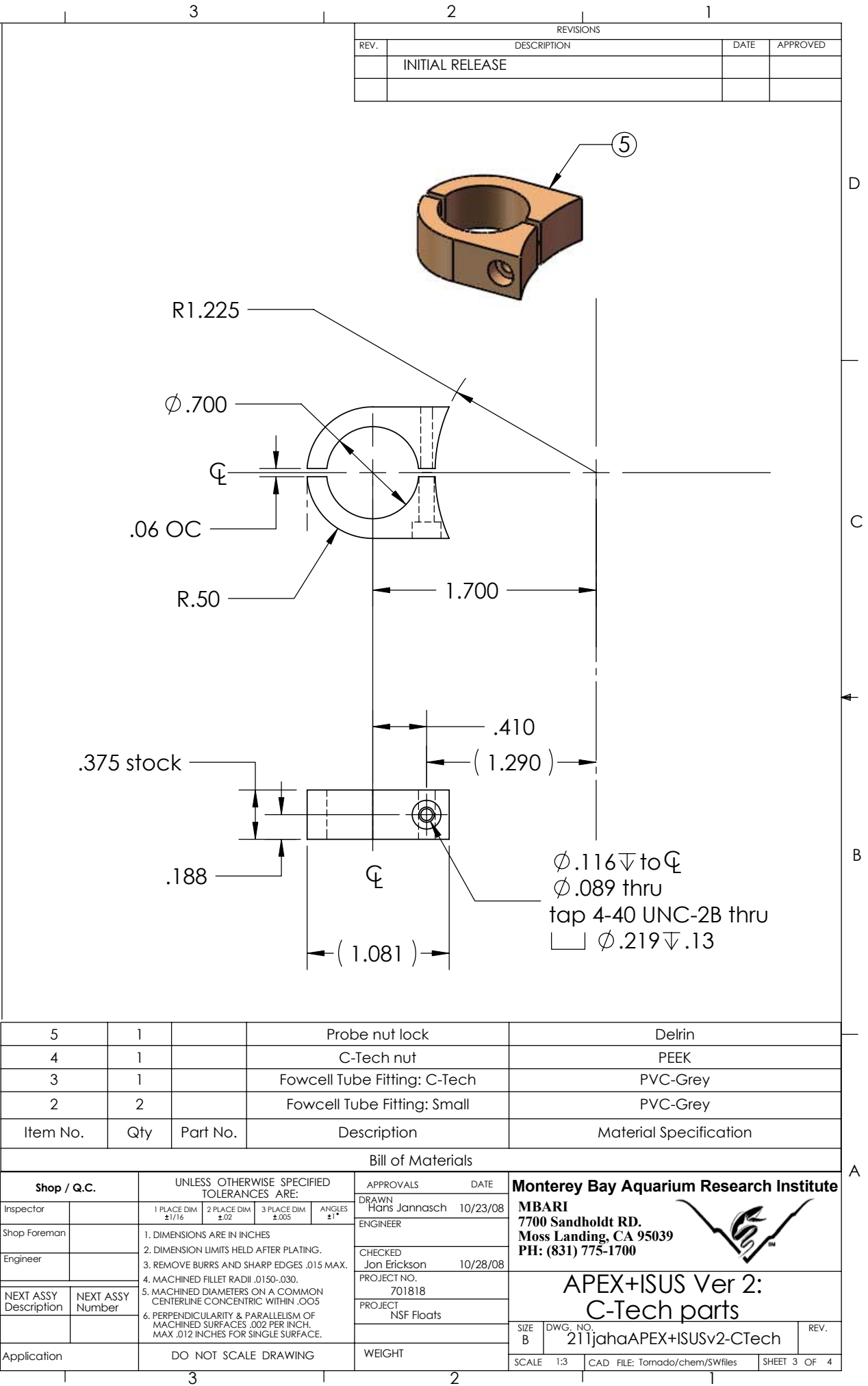
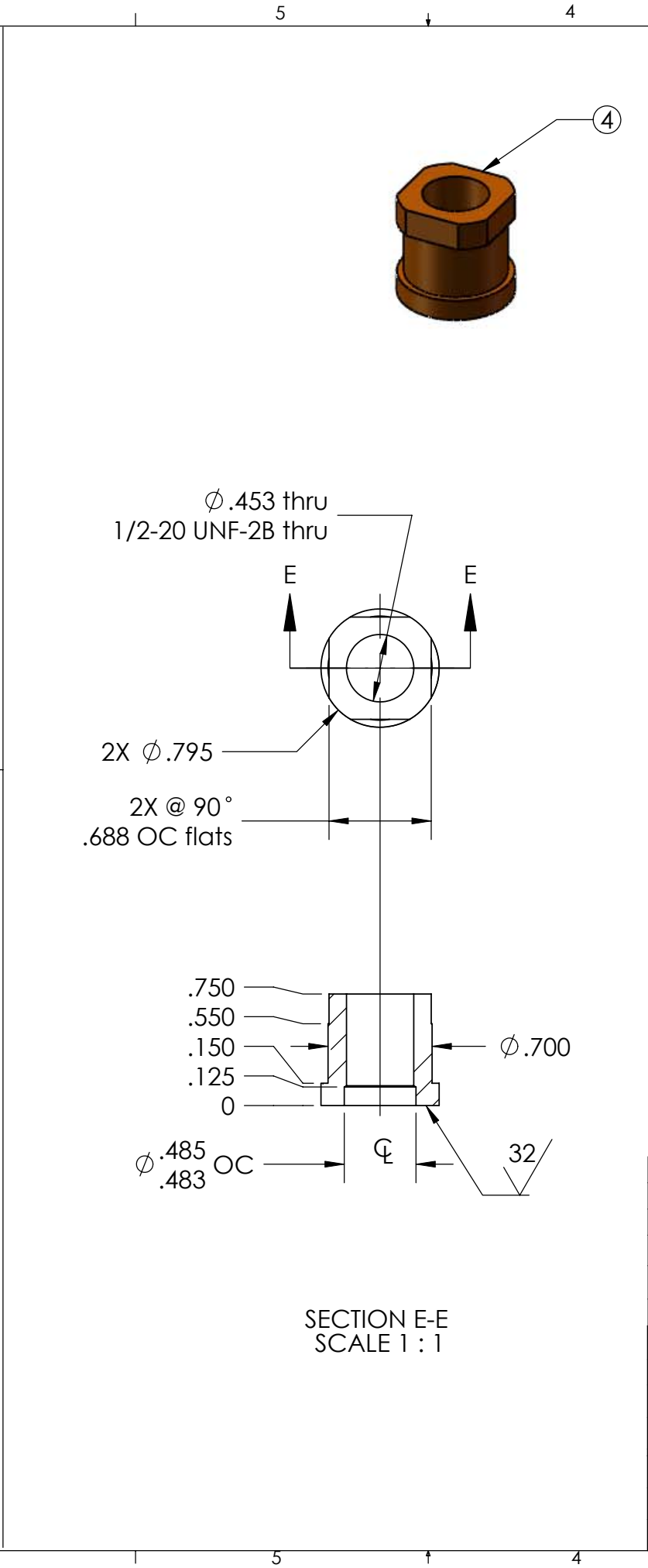
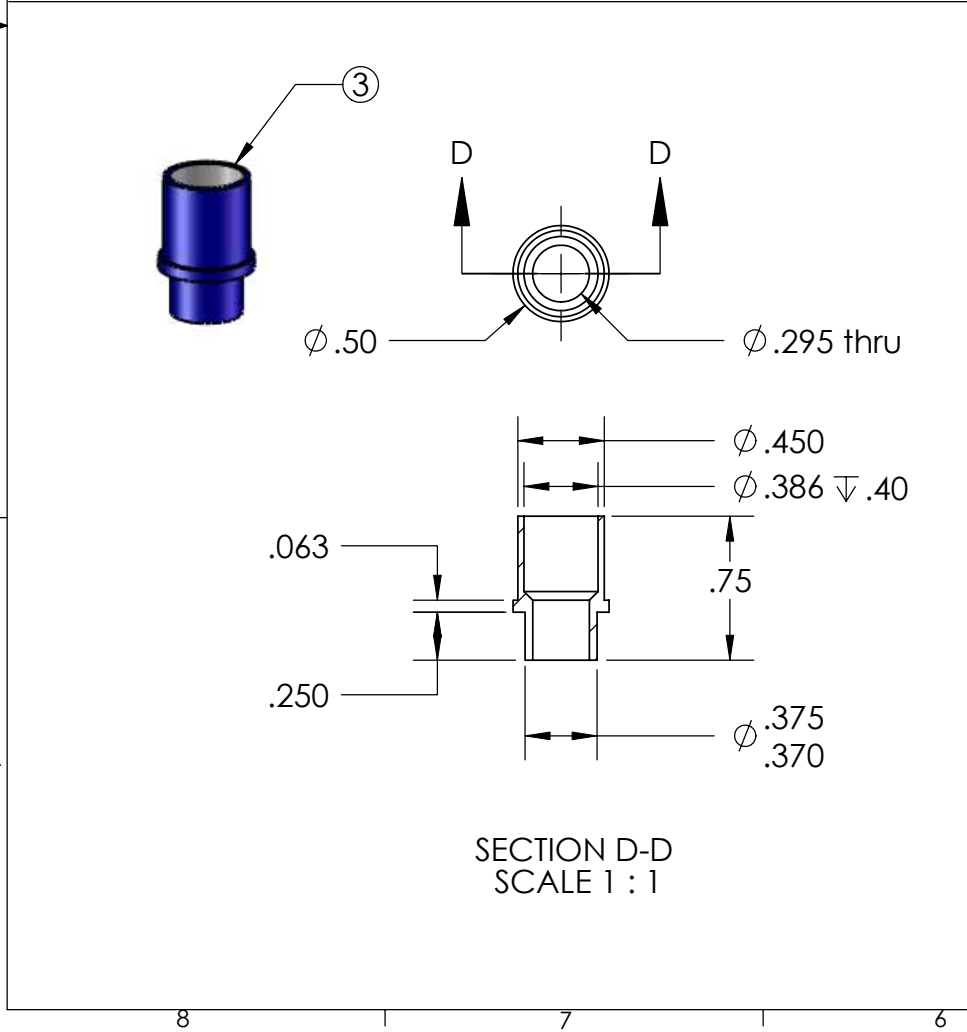
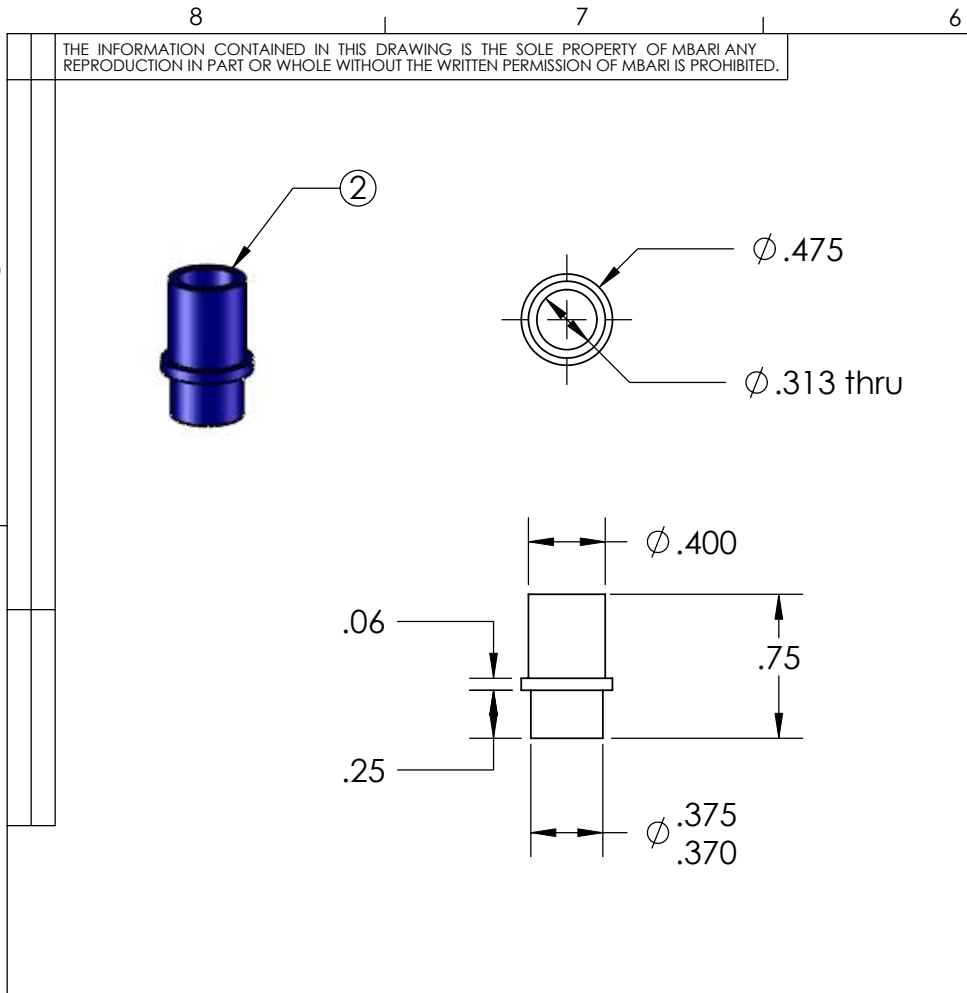
g	1	Plug	Nylon 1/8" NPT socket head
f	~6"	Tygon tube	3/8"ID x 1/8" wall
e	1.5"	Tygon tube	7/16" ID x 1/16" wall
d	1	O-ring	Viton 2-010
c	1	O-ring	Viton D90 2-906
b	1	C-Tech probe: APEX Version	per 209jaha.dwg
a	1	Modified APEX Top Endcap	per DWGs Webb#2583 and 208jaha
Item No.	Qty	Description	Specifications
Other Required Parts			

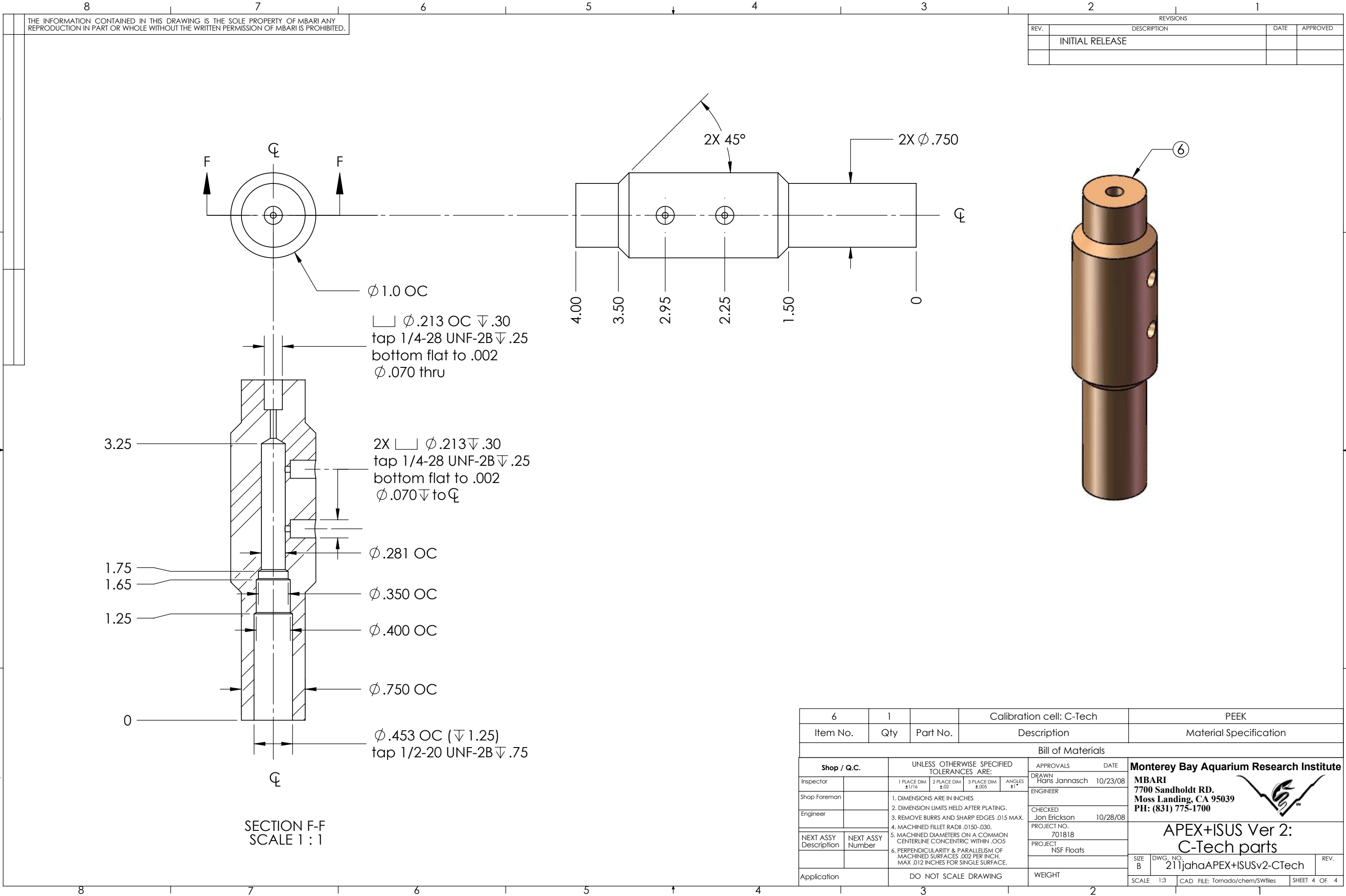
C-Tech Probe

6	1		Calibration cell: C-Tech	PEEK
5	1		Probe nut lock	Delrin
4	1		C-Tech nut	PEEK
3	1		Fowcell Tube Fitting: C-Tech	PVC-Grey
2	2		Fowcell Tube Fitting: Small	PVC-Grey
1	1		Flow cell (C-Tech)	PVC-Grey
Item No.	Qty	Part No.	Description	Material Specification

Bill of Materials												
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS DATE							
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Hans Jannasch 10/23/08						
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						
Engineer						CHECKED Jon Erickson 10/28/08						
						PROJECT NO. 701818						
NEXT ASSY Description	NEXT ASSY Number					PROJECT NSF Floats						
Application		DO NOT SCALE DRAWING			WEIGHT							
Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700  APEX+ISUS Ver 2: C-Tech parts <table><tr><td>SIZE B</td><td>DWG. NO. 211jahaAPEX+ISUSv2-CTech</td><td>REV.</td></tr><tr><td>SCALE 1:3</td><td>CAD FILE: Tornado/chem/SWfiles</td><td>SHEET 1 OF 4</td></tr></table>							SIZE B	DWG. NO. 211jahaAPEX+ISUSv2-CTech	REV.	SCALE 1:3	CAD FILE: Tornado/chem/SWfiles	SHEET 1 OF 4
SIZE B	DWG. NO. 211jahaAPEX+ISUSv2-CTech	REV.										
SCALE 1:3	CAD FILE: Tornado/chem/SWfiles	SHEET 1 OF 4										







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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

6		1		Calibration cell: C-Tech			PEEK				
Item No.		Qty	Part No.	Description			Material Specification				
Bill of Materials											
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE			
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Hans Jannasch		10/23/08			
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		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 			
Engineer						CHECKED Jon Erickson				10/28/08	
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 701818				APEX+ISUS Ver 2: C-Tech parts	
						PROJECT NSF Floats					
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO. 211jaha	REV.	
								SCALE 1:3	CAD FILE: Tornado/chem/SWfiles	SHEET 4 OF 4	

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APEX+ISUS Ver 2:
C-Tech parts

SIZE B

DWG. NO. 211jahaAPEX+ISUSv2-CTech

REV.