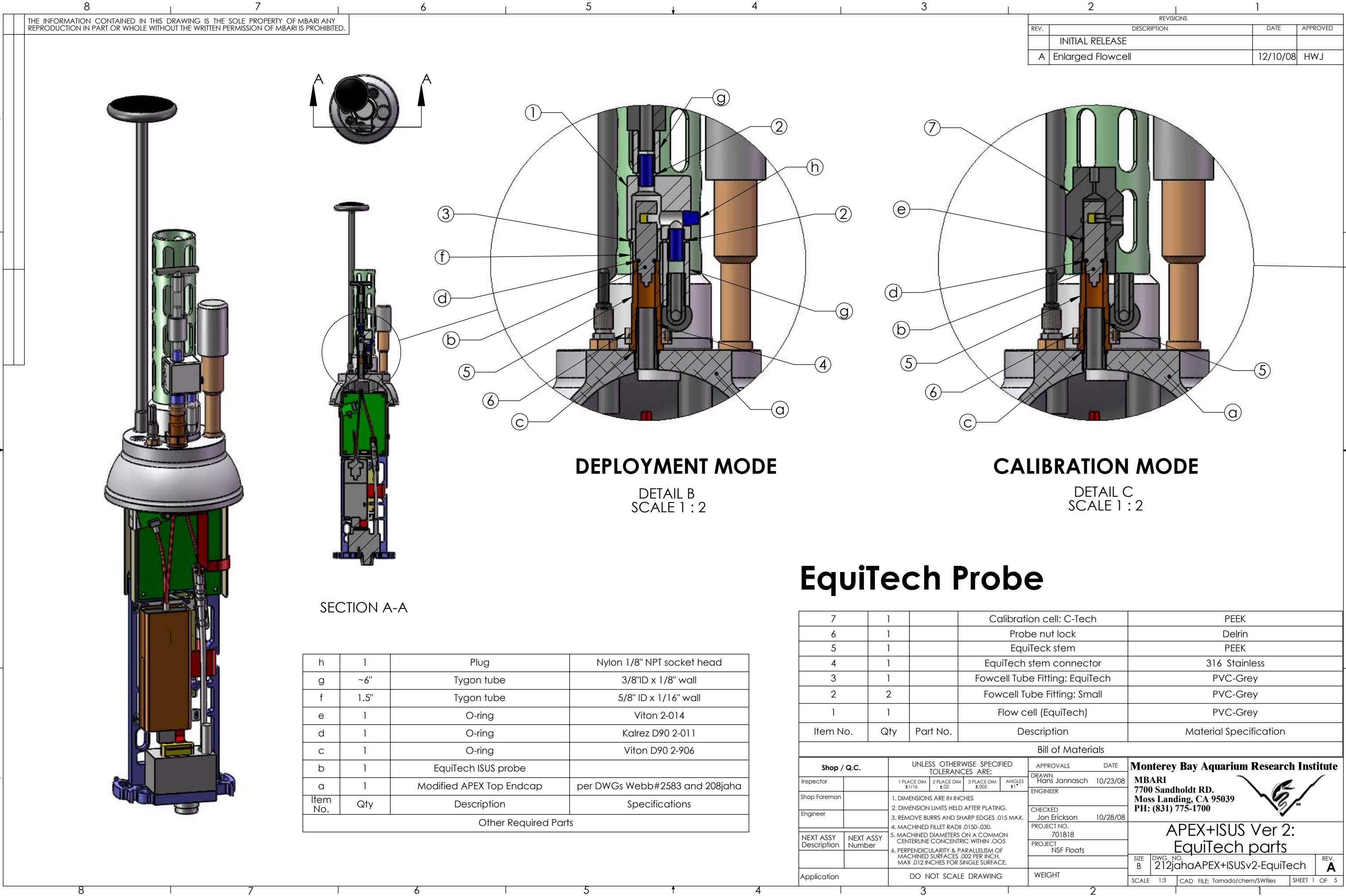
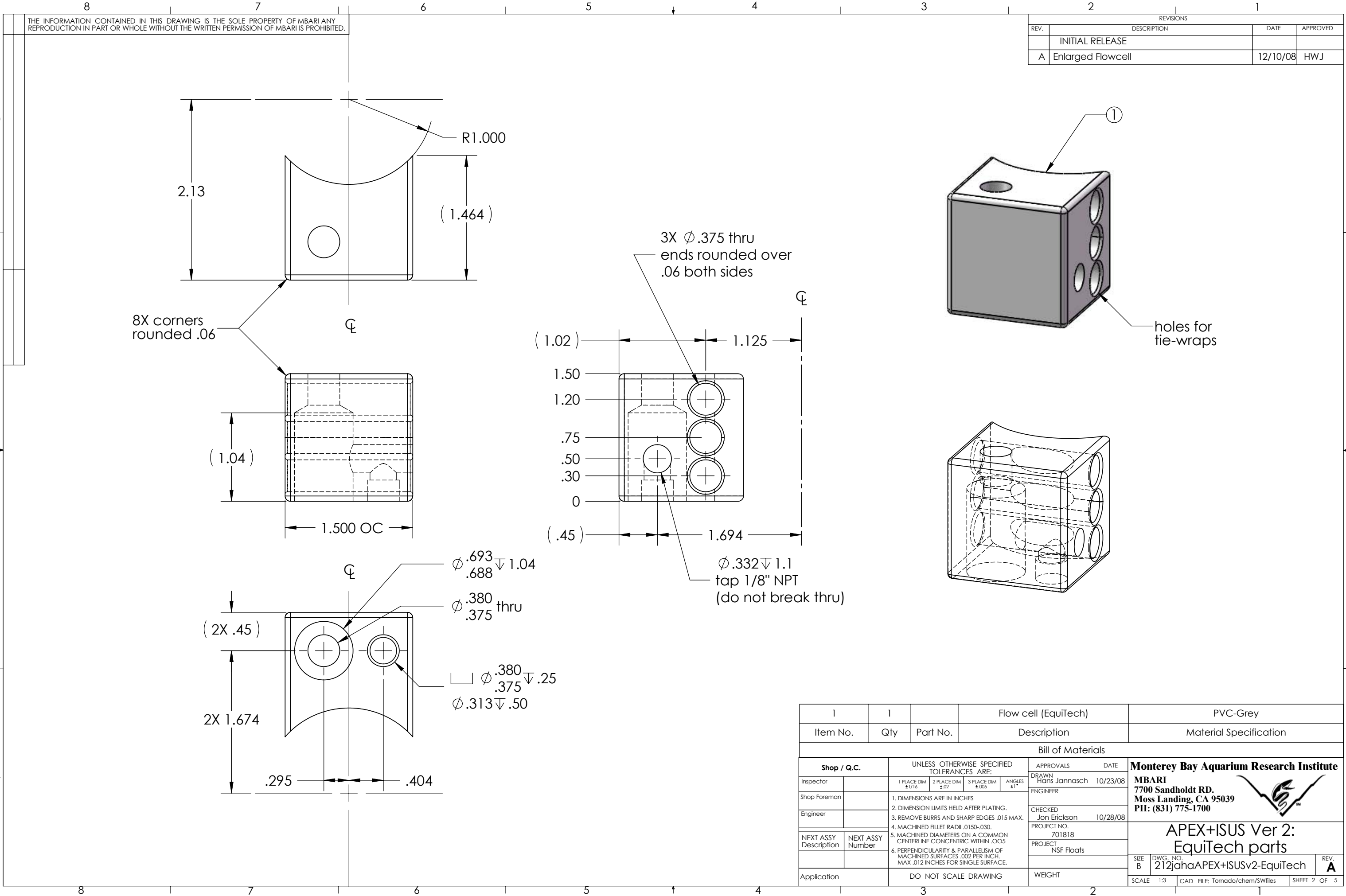
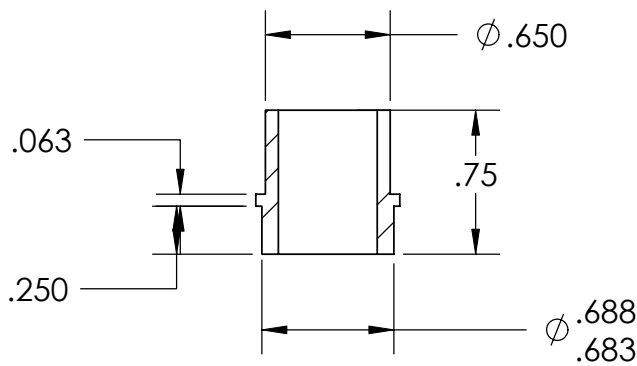
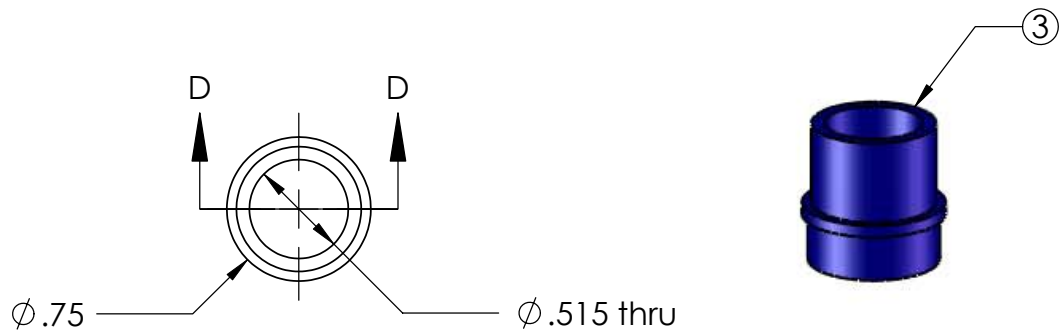
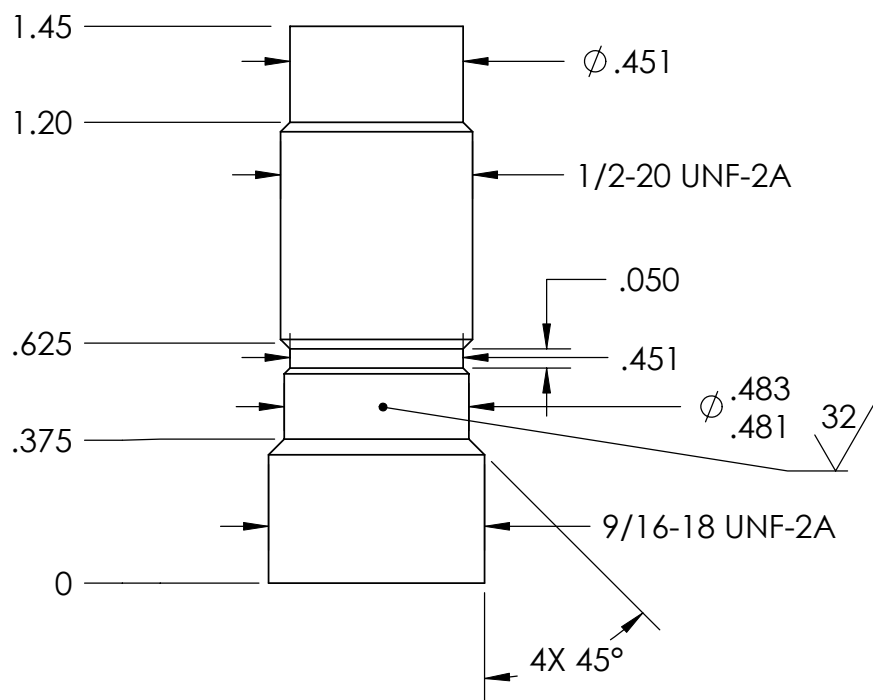
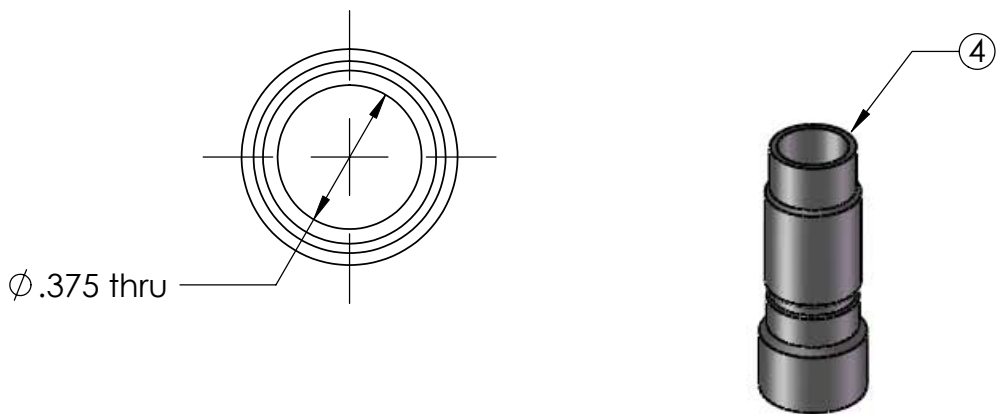
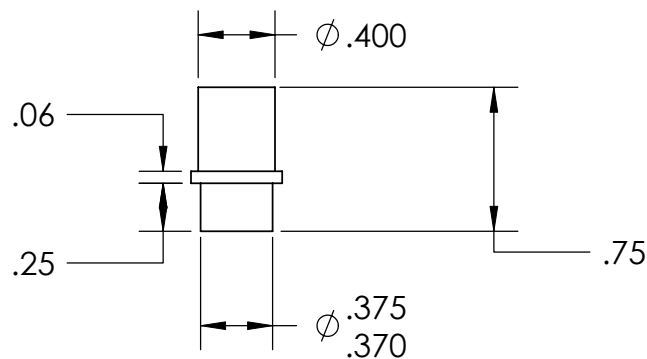
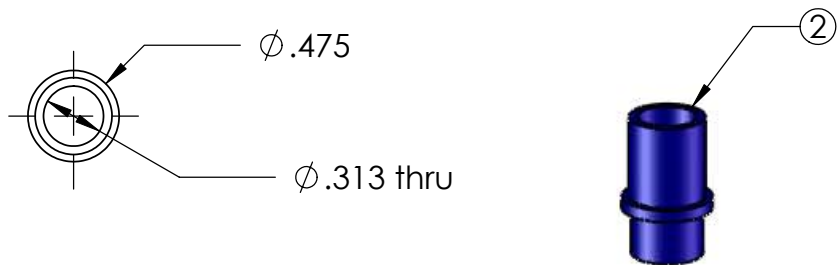






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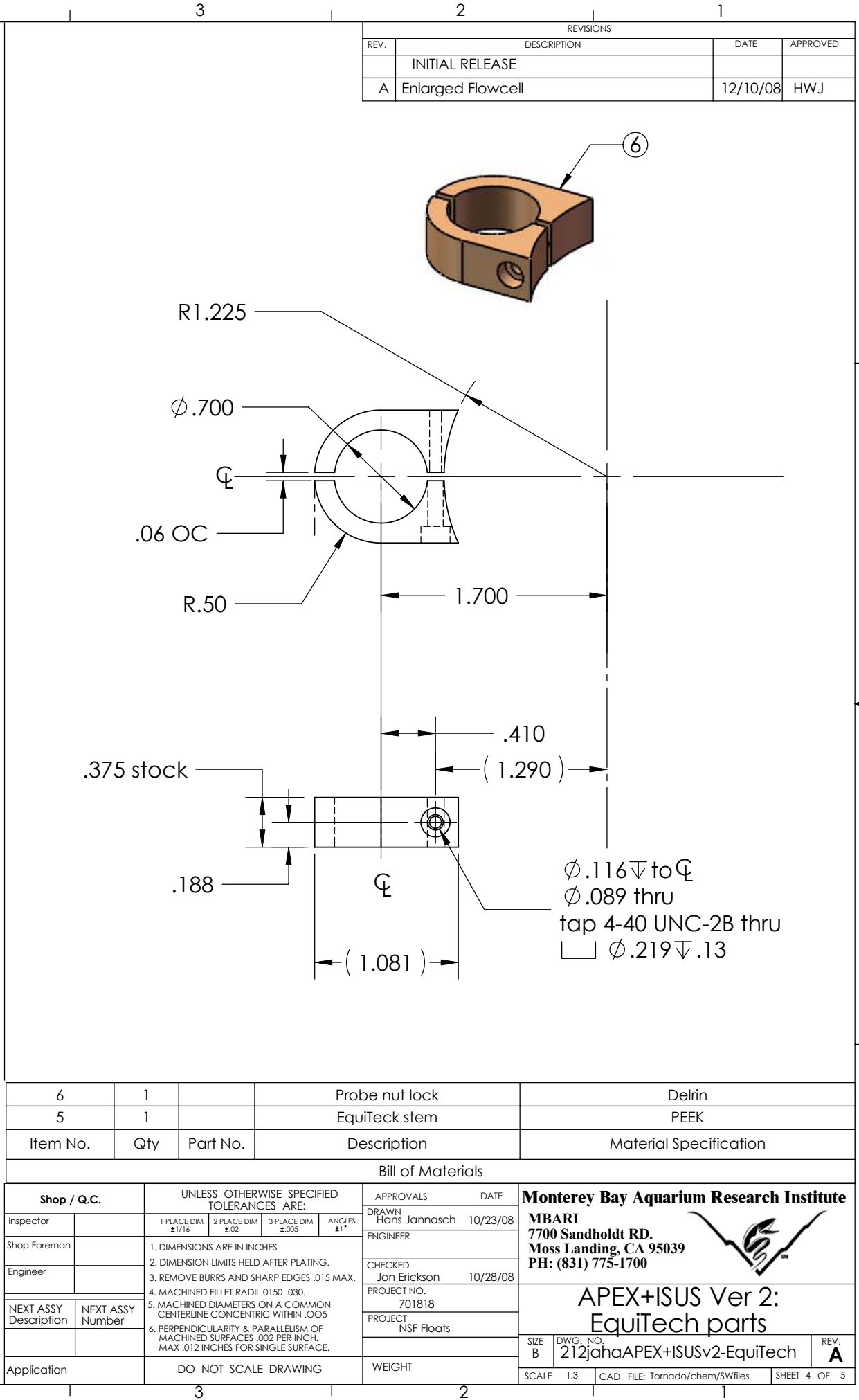
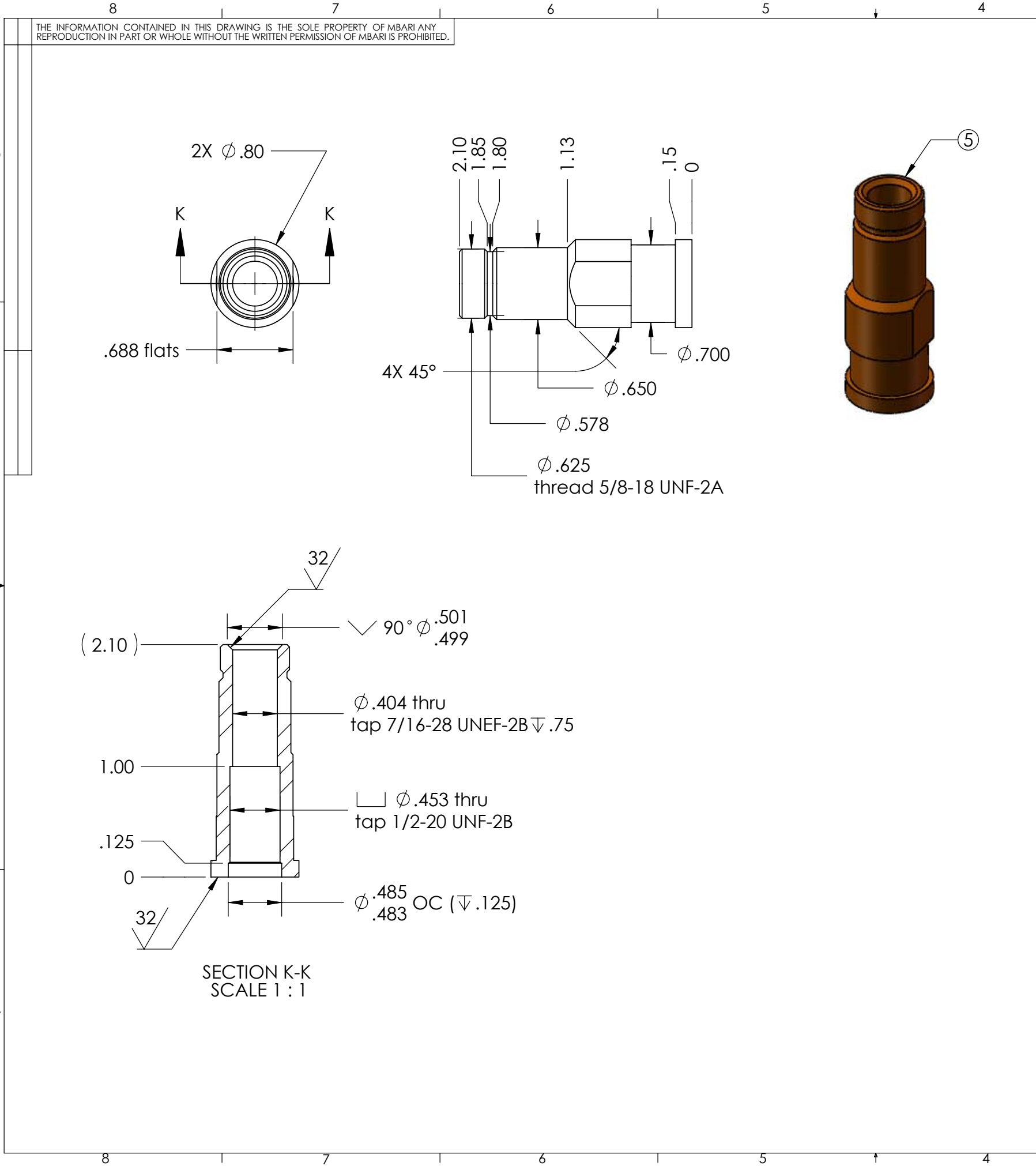
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
A	Enlarged Flowcell	12/10/08	HWJ

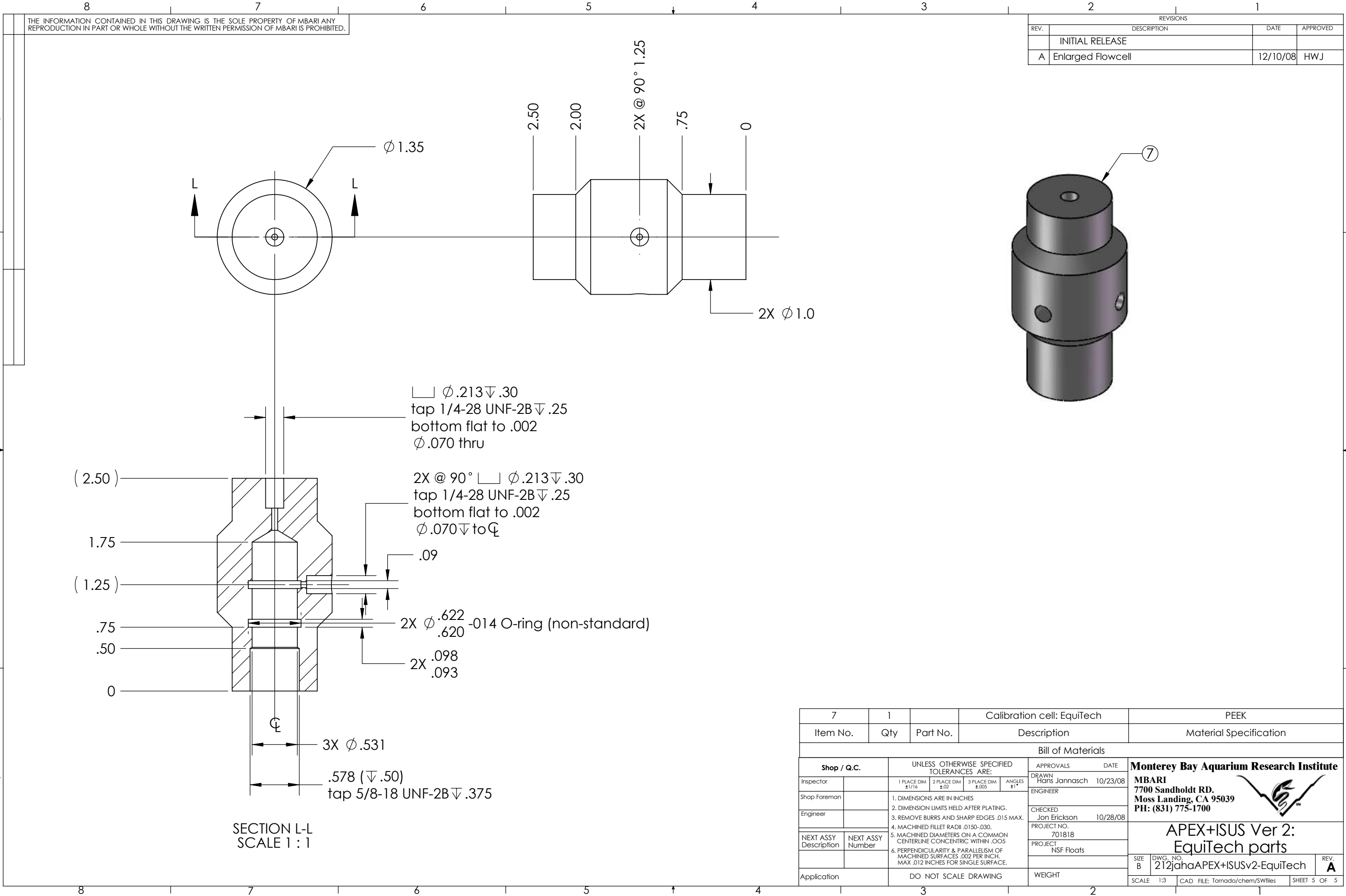


SECTION D-D
SCALE 1 : 1

4	1		EquiTech stem connector	316 Stainless
3	1		Fowcell Tube Fitting: EquiTech	PVC-Grey
2	2		Fowcell Tube Fitting: Small	PVC-Grey
Item No.	Qty	Part No.	Description	Material Specification

						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 Hans Jannasch		10/23/08		 MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700					
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER									
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED Jon Erickson		10/28/08							
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO. 701818									
NEXT ASSY Description	NEXT ASSY Number	4. MACHINED FILLET RADII .0150-.030.				PROJECT		NSF Floats		APEX+ISUS Ver 2: EquiTech parts					
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005								SIZE B		DWG. NO. 212jaha		REV. A	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.								SCALE 1:3		CAD FILE: Tornado/chem/SWfiles		SHEET 3 OF 5	
Application		DO NOT SCALE DRAWING				WEIGHT									





7		1		Calibration cell: EquiTech			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		Monterey Bay Aquarium Research Institute 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			
Engineer						CHECKED Jon Erickson 10/28/08			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 701818			
						PROJECT NSF Floats		APEX+ISUS Ver 2: EquiTech parts	
Application		DO NOT SCALE DRAWING			WEIGHT		SIZE B	DWG. NO. 212jahaAPEX+ISUSv2-EquiTech	REV. A
							SCALE 1:3	CAD FILE: Tornado/chem/SWfiles	SHEET 5 OF 5

Monterey Bay Aquarium Research Institute

MBARI

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Moss Landing, CA 95039

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APEX+ISUS Ver 2:

EquiTech parts