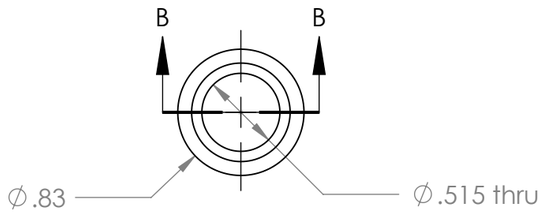
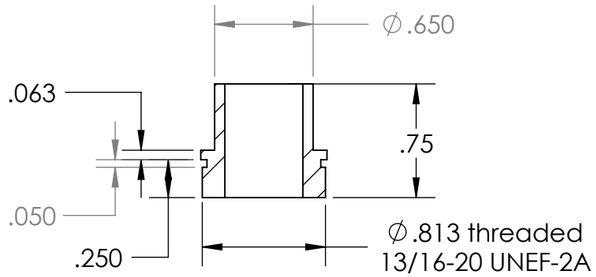
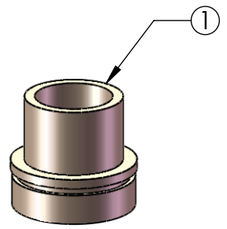
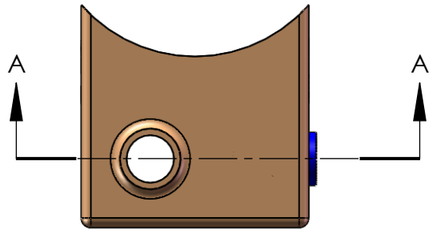
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

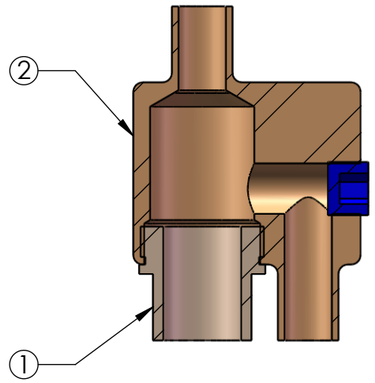


SECTION B-B
SCALE 1 : 1

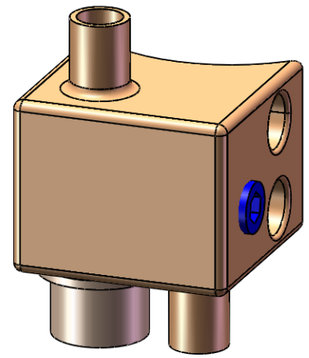








SECTION A-A
SCALE 1 : 1



ASSEMBLY

NOTE 7:
Part 1 should securely screw into Part 2 up to stop collar.

Item No.	Qty	Part No.	Description	Material Specification
2	1		PEEK Flowcell	PEEK (e.g., McMaster 9089K76)
1	1		PEEK EquiTechFitting	PEEK (e.g., McMaster 8503K444)

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 5/1/2012
Shop Foreman		1. DIMENSIONS ARE IN INCHES	ENGINEER
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.	CHECKED
NEXT ASSY Description	NEXT ASSY Number	3. REMOVE BURRS AND SHARP EDGES .015 MAX.	PROJECT NO. 900918
		4. MACHINED FILLET RADII .0150-.030.	PROJECT Novel Sensors
Application		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005	WEIGHT
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.	
		DO NOT SCALE DRAWING	

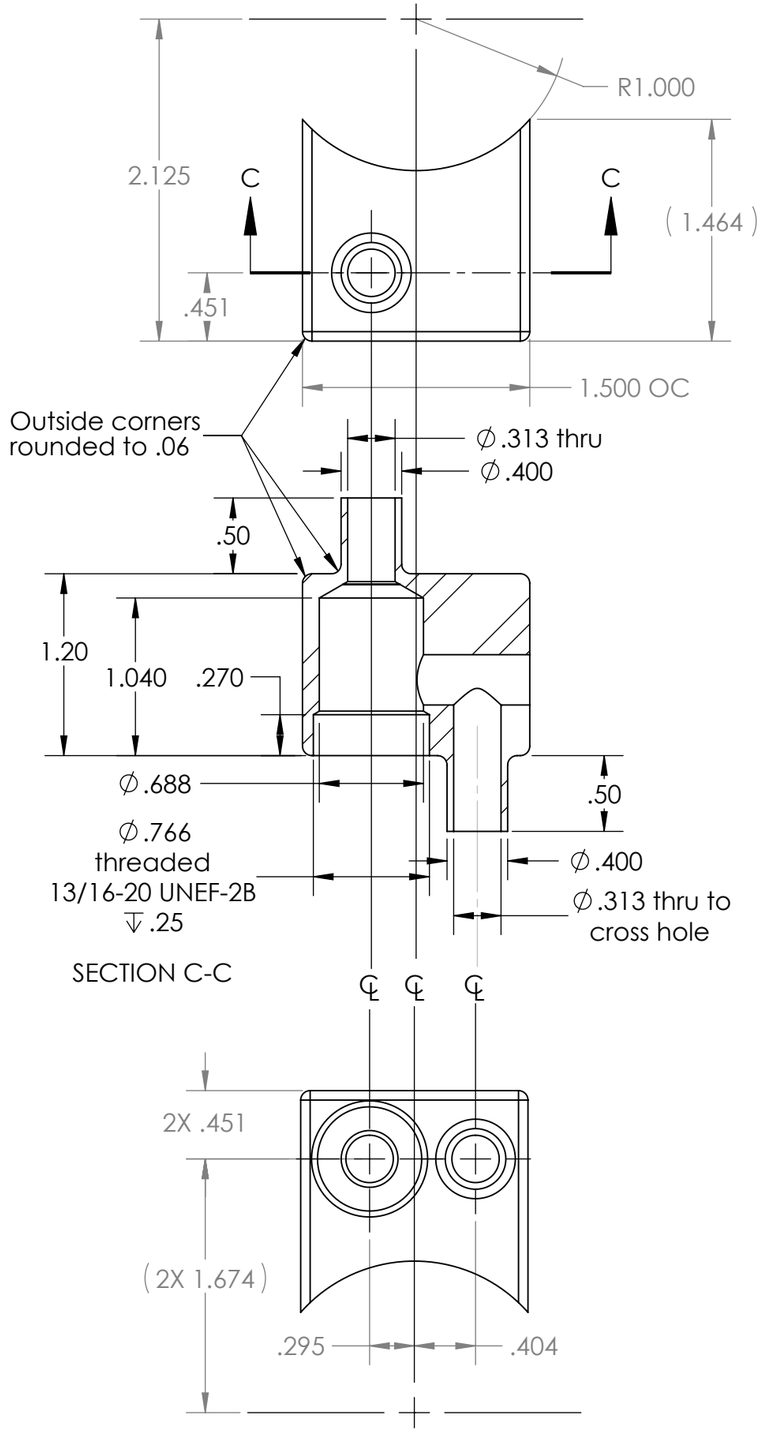
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

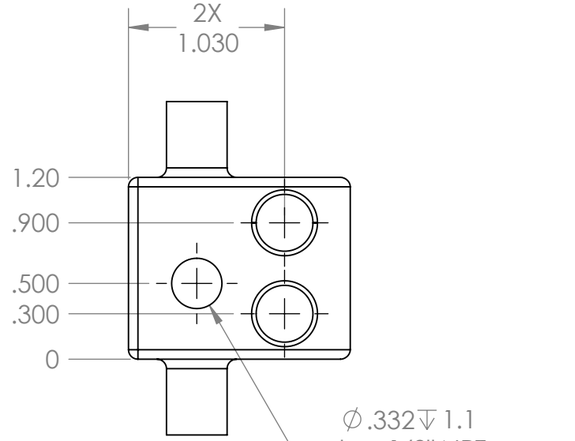
APEX+ISUS PEEK Flow Cell for EquiTech

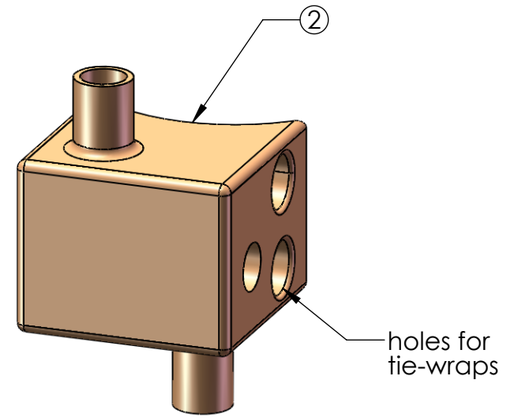
SIZE	DWG. NO.	REV.
B	247jahaAPEX+ISUS-PEEKflowcell	

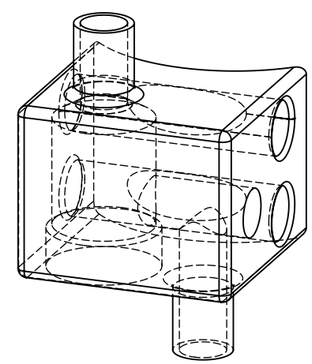
SCALE 1:3 | CAD FILE: Tornado/chem/SWfiles | SHEET 1 OF 2

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		









Item No.	Qty	Part No.	Description	Material Specification
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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 5/1/2012
Shop Foreman		1. DIMENSIONS ARE IN INCHES	ENGINEER
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.	CHECKED
NEXT ASSY Description	NEXT ASSY Number	3. REMOVE BURRS AND SHARP EDGES .015 MAX.	PROJECT NO. 900918
		4. MACHINED FILLET RADII .0150-.030.	PROJECT Novel Sensors
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .OO5	
Application		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.	WEIGHT
		DO NOT SCALE DRAWING	

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APEX+ISUS PEEK Flow Cell for EquiTech

SIZE	DWG. NO.	REV.
B	247jahaAPEX+ISUS-PEEKflowcell	

SCALE 1:3 | CAD FILE: Tornado/chem/SWfiles | SHEET 2 OF 2