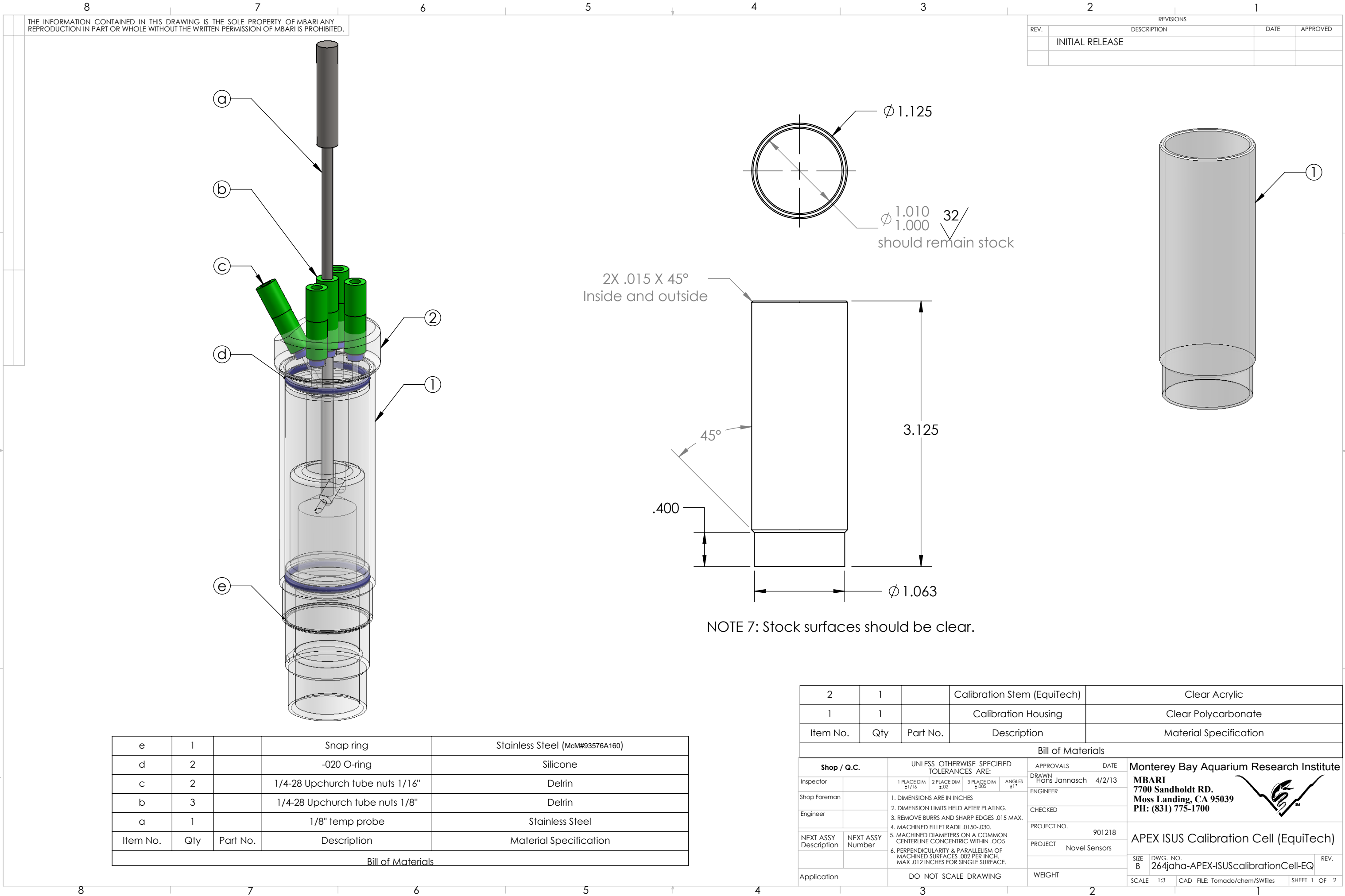




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

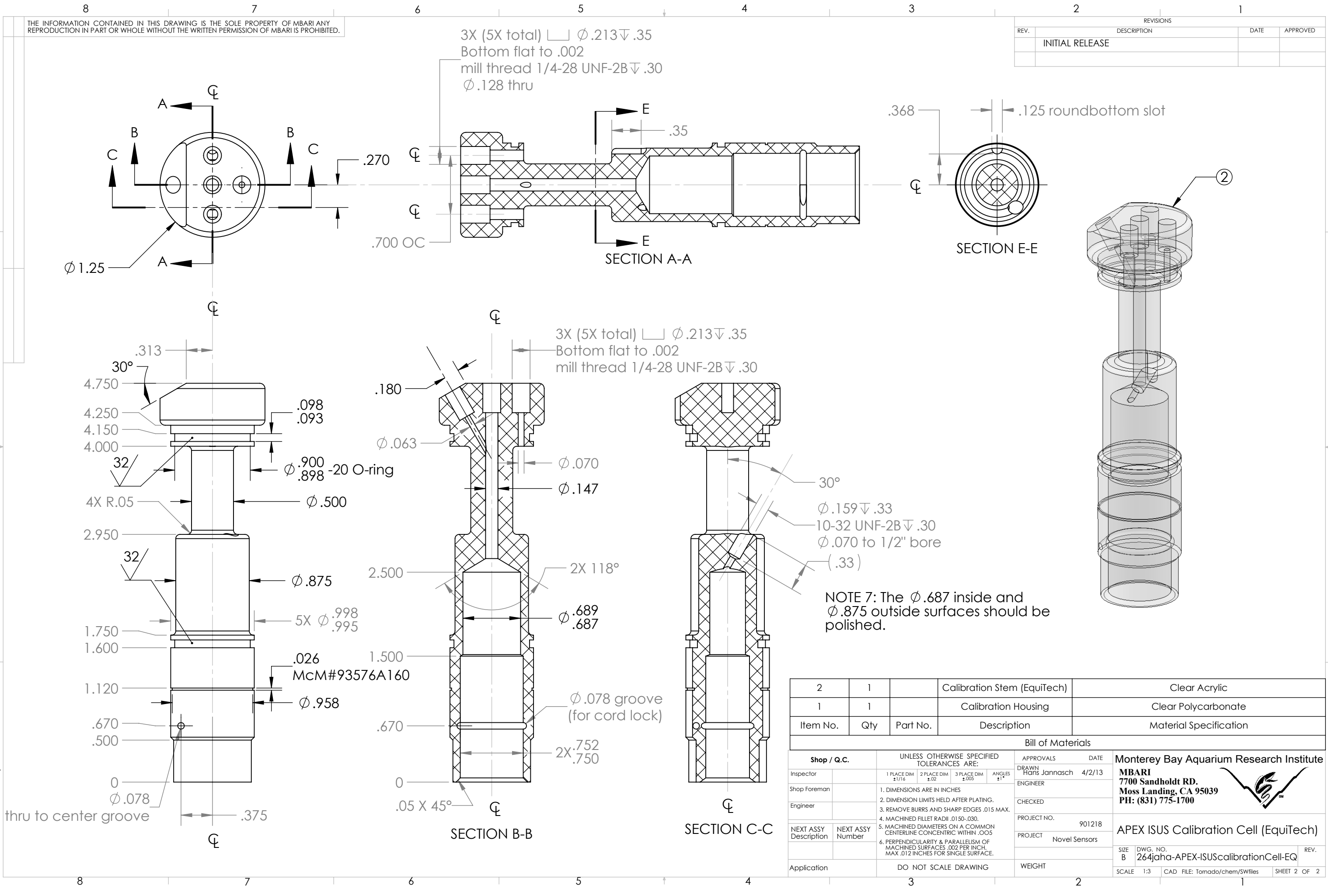
e	1		Snap ring	Stainless Steel (McM#93576A160)
d	2		-020 O-ring	Silicone
c	2		1/4-28 Upchurch tube nuts 1/16"	Delrin
b	3		1/4-28 Upchurch tube nuts 1/8"	Delrin
a	1		1/8" temp probe	Stainless Steel
Item No.	Qty	Part No.	Description	Material Specification
Bill of Materials				

2	1		Calibration Stem (EquiTech)	Clear Acrylic
1	1		Calibration Housing	Clear Polycarbonate
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
Shop Foreman		1. DIMENSIONS ARE IN INCHES		ANGLES ±1°
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		
		4. MACHINED FILLET RADII .0150-.030.		
NEXT ASSY Description	NEXT ASSY Number	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.		
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 Calibration Cell (EquiTech)				
SIZE B	DWG. NO. 264jaha-APEX-ISUScalibrationCell-EQ			REV.
SCALE 1:3	CAD FILE: Tornado/chem/SWfiles			SHEET 1 OF 2

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



APEX ISUS Calibration Cell (EquiTech)



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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2	1		Calibration Stem (EquiTech)	Clear Acrylic		
1	1		Calibration Housing	Clear Polycarbonate		
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 4/2/13
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO. 901218
		4. MACHINED FILLET RADII .0150-.030.				PROJECT Novel Sensors
NEXT ASSY Description	NEXT ASSY Number	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.				
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 Calibration Cell (EquiTech)			
		SIZE B	DWG. NO. 264jaha-APEX-ISUScalibrationCell-EQ		REV.	
		SCALE 1:3	CAD FILE: Tornado/chem/SWfiles		SHEET 2 OF 2	