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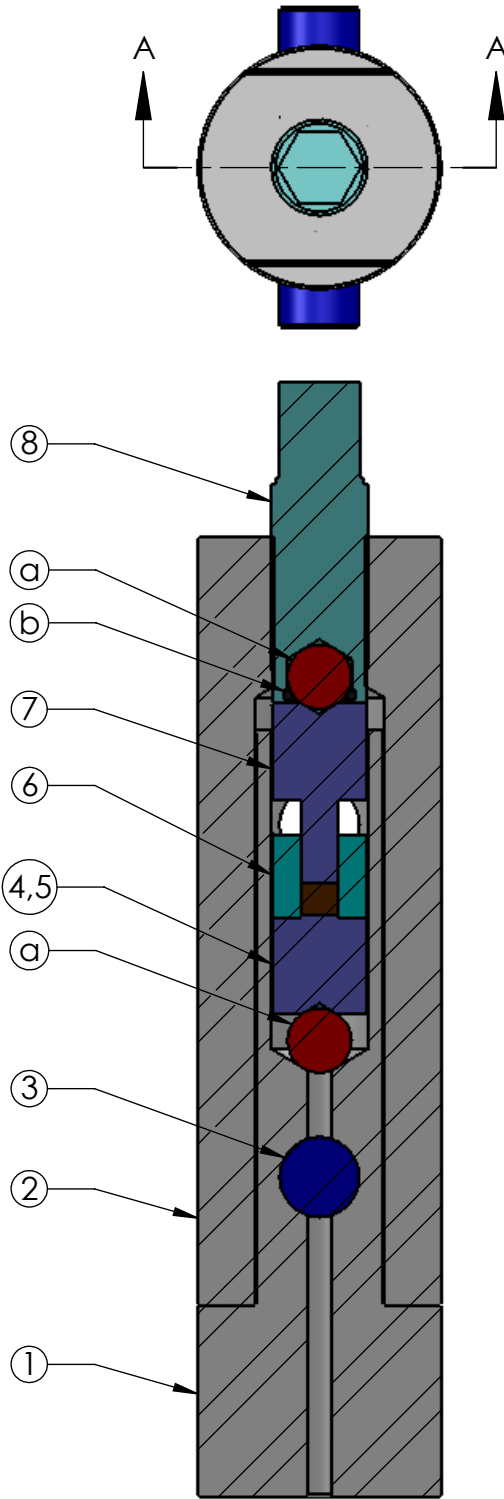
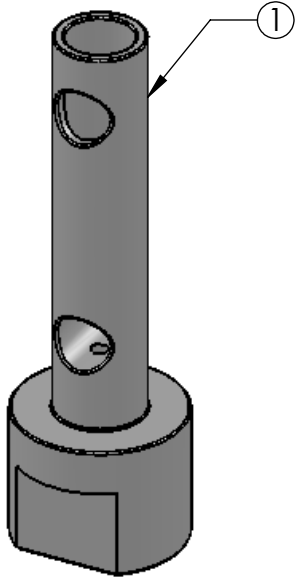
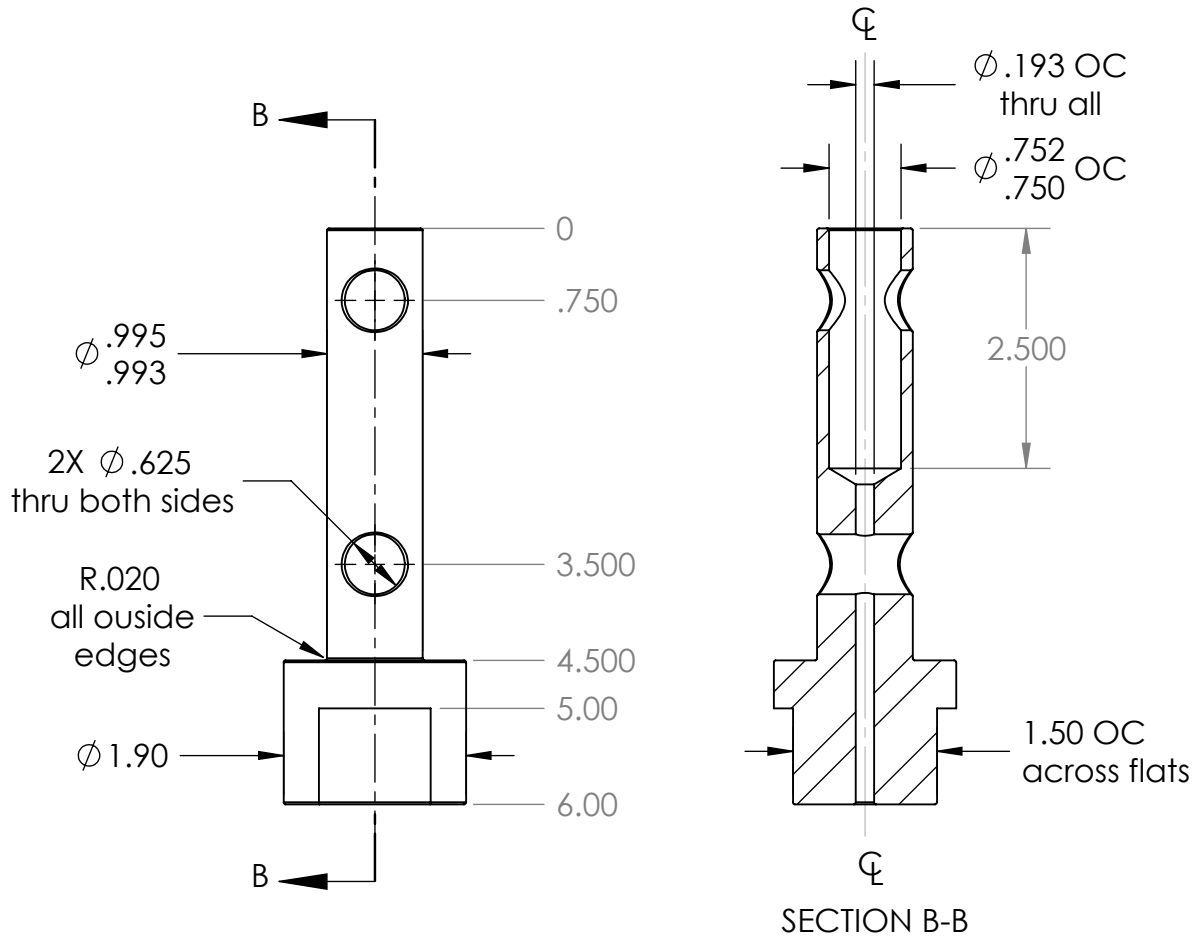
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

D

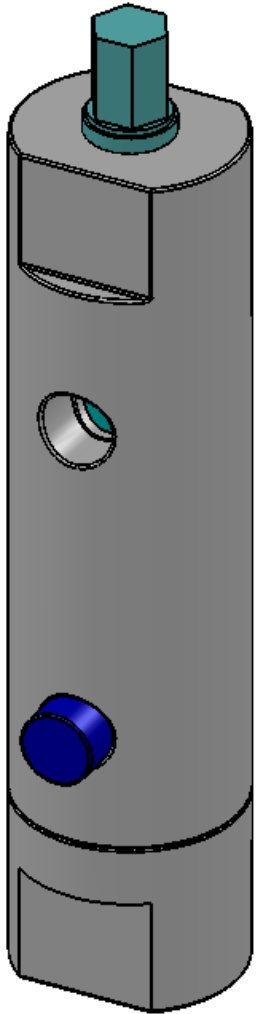
C

B

A



SECTION A-A
SCALE 1 : 1.5

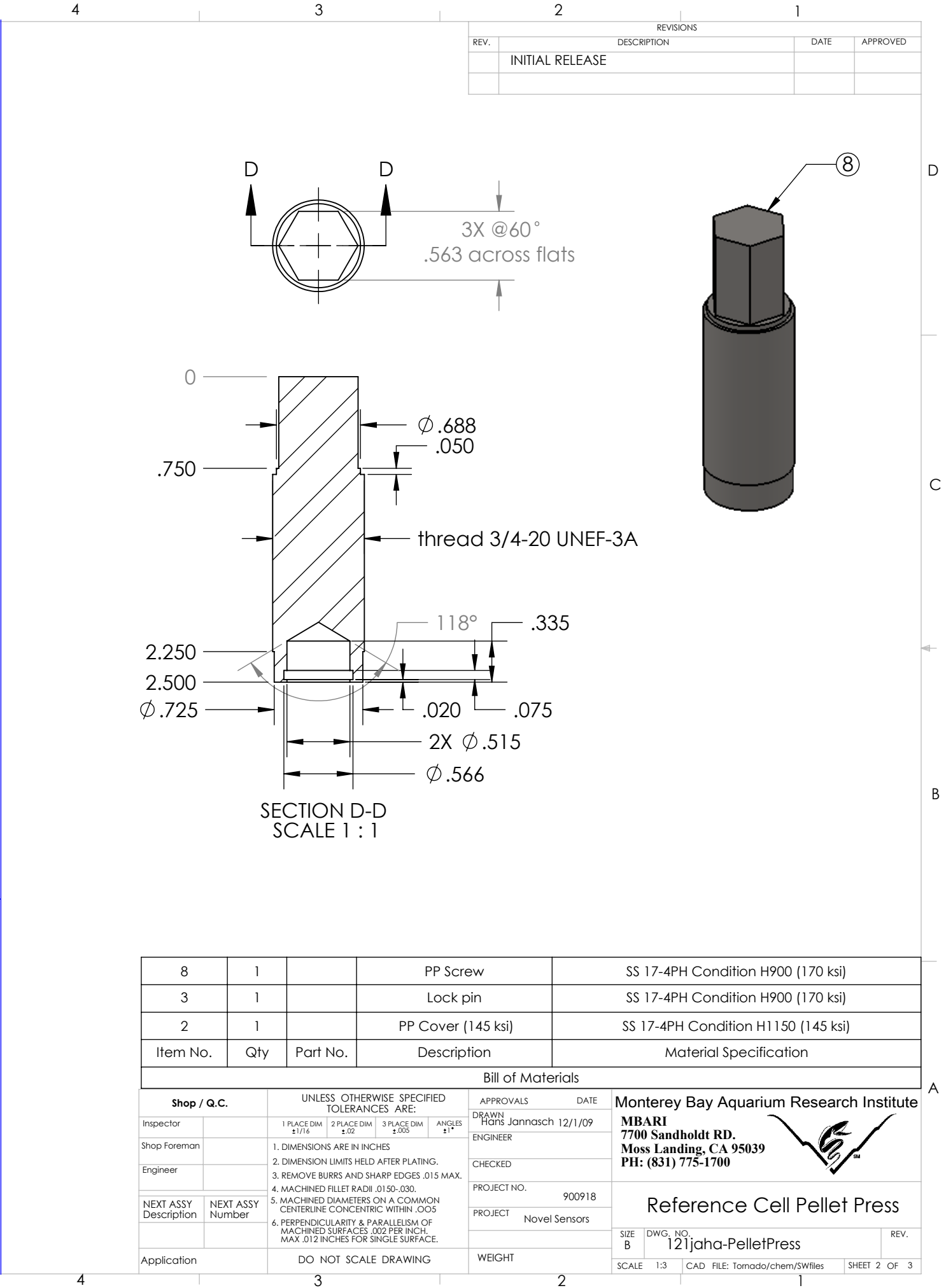
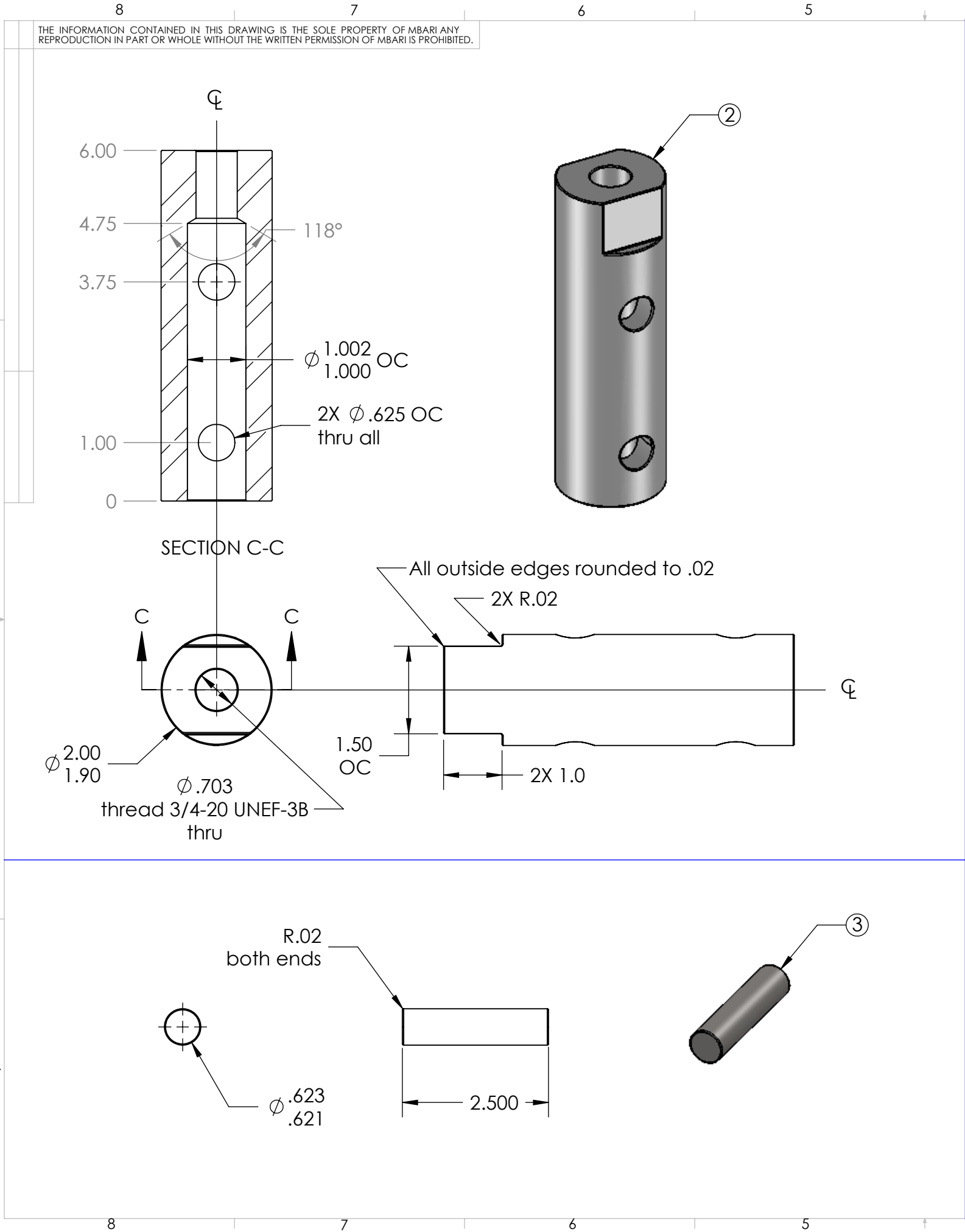


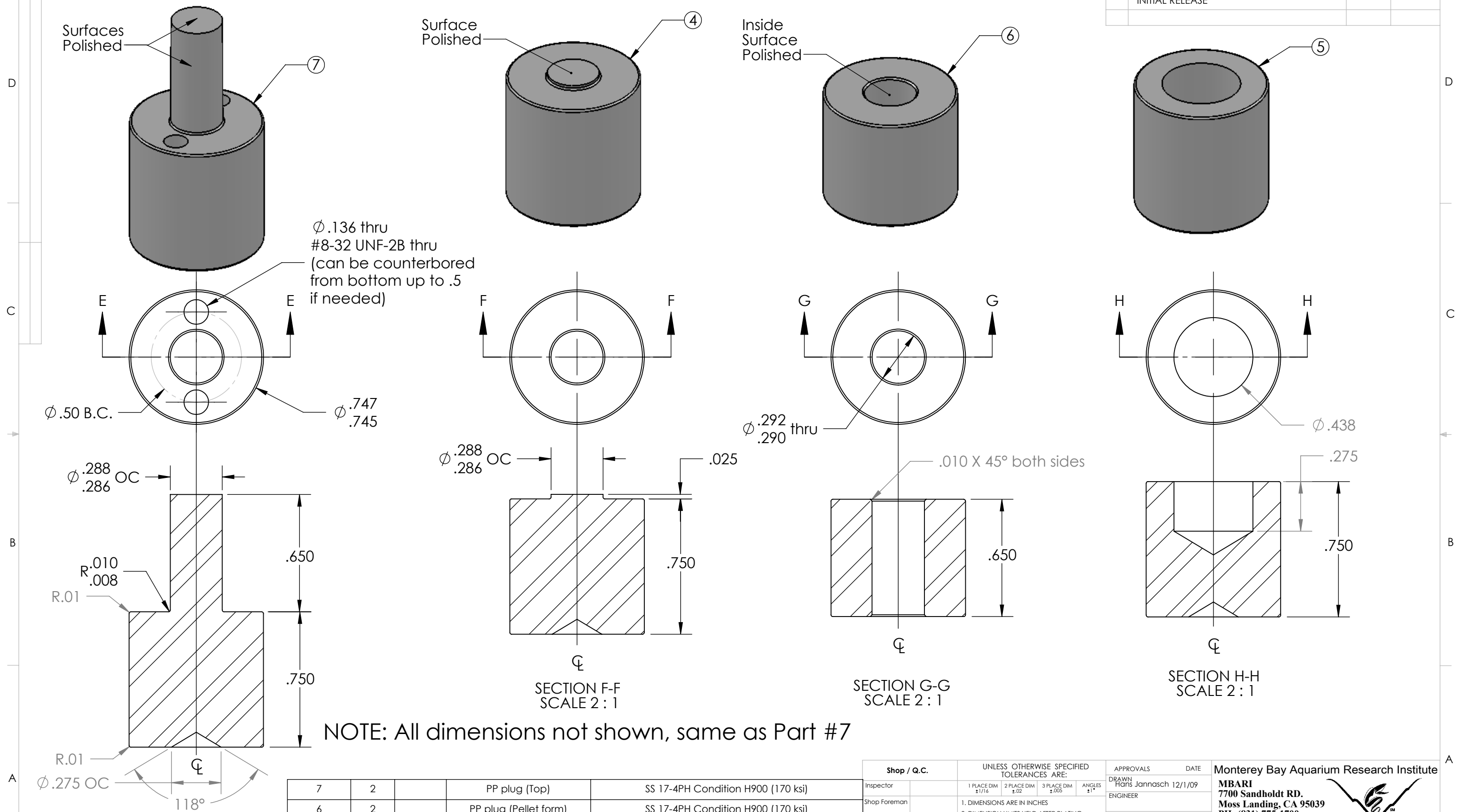
b	1		O-ring	Buna-N -013
a	2		1/2" Ball Bearing	S2 Tool Steel(290 ksi) McMaster 1995T15
8	1		PP Screw	SS 17-4PH Condition H900 (170 ksi)
7	2		PP plug (Top)	SS 17-4PH Condition H900 (170 ksi)
6	2		PP plug (Pellet form)	SS 17-4PH Condition H900 (170 ksi)
5	1		PP plug (Extruder)	SS 17-4PH Condition H900 (170 ksi)
4	2		PP plug (Bottom)	SS 17-4PH Condition H900 (170 ksi)
3	1		Lock pin	SS 17-4PH Condition H900 (170 ksi)
2	1		PP Cover (145 ksi)	SS 17-4PH Condition H1150 (145 ksi)
1	1		PP Guide (145 ksi)	SS 17-4PH Condition H1150 (145 ksi)
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	12/1/09	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				
		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				PROJECT NO.	900918			
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.				PROJECT	Novel Sensors			
Application		DO NOT SCALE DRAWING				WEIGHT				

SIZE B	DWG. NO. 121jaha-PelletPress	REV.
SCALE 1:3	CAD FILE: Tornado/chem/SWfiles	SHEET 1 OF 3





7	2		PP plug (Top)	SS 17-4PH Condition H900 (170 ksi)
6	2		PP plug (Pellet form)	SS 17-4PH Condition H900 (170 ksi)
5	1		PP plug (Extruder)	SS 17-4PH Condition H900 (170 ksi)
4	2		PP plug (Bottom)	SS 17-4PH Condition H900 (170 ksi)
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 MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 			
Inspector		1 PLACE DIM ±.1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Hans Jannasch		12/1/09					
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				Reference Cell Pellet Press SIZE B DWG. NO. 121jaha-PelletPress REV. SCALE 1:3 CAD FILE: Tornado/chem/SWfiles SHEET 3 OF 3			
Engineer						CHECKED							
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.		900918					
						PROJECT		Novel Sensors					
Application		DO NOT SCALE DRAWING				WEIGHT							