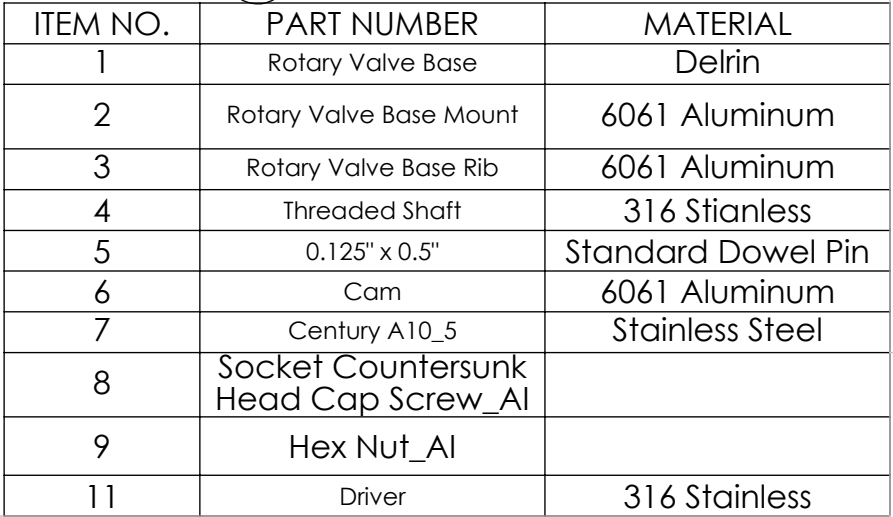
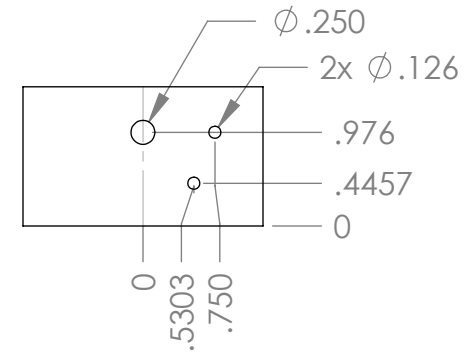
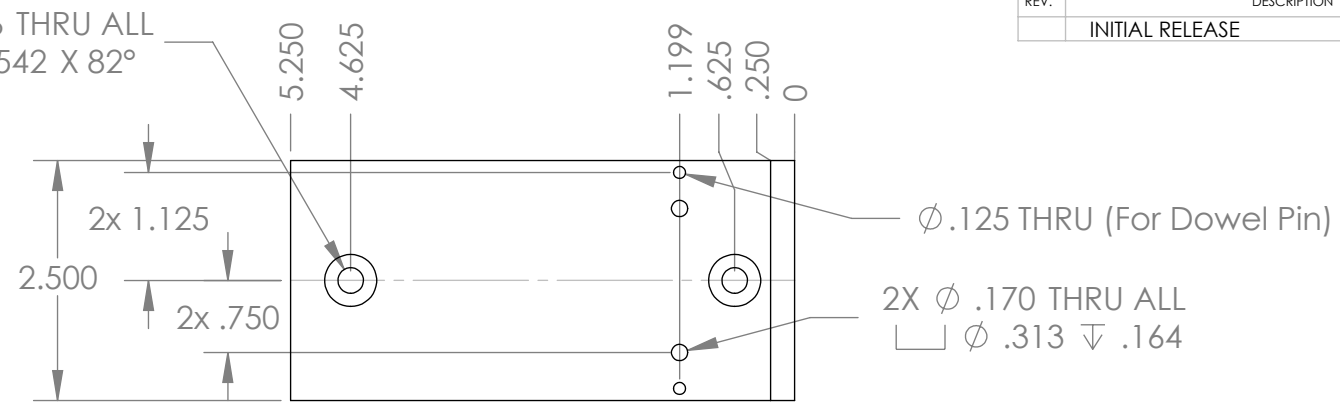




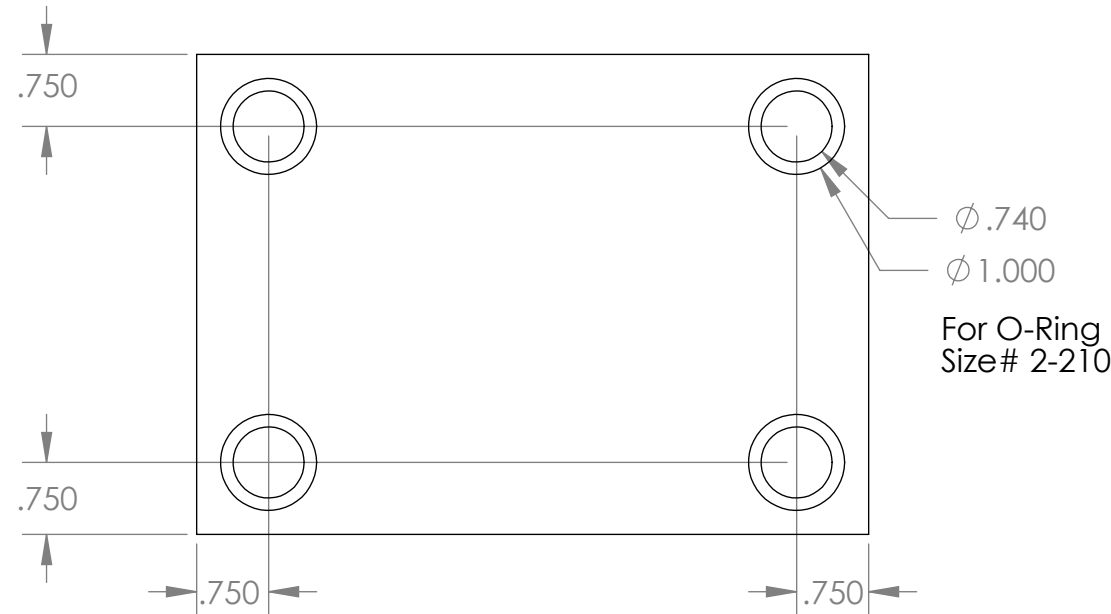
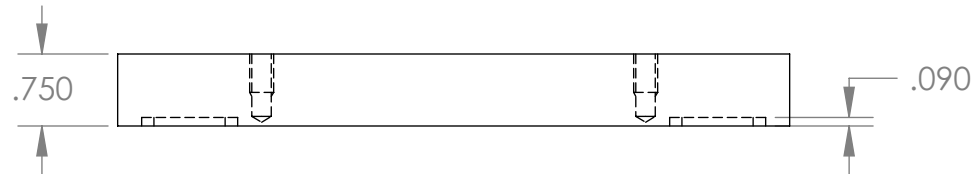
BILL OF MATERIALS										
NEXT ASSY Description		NEXT ASSY Number		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE	
				1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN 03/23/09		
THIRD ANGLE PROJECTION				1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER 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 Michael Parker		
								CHECKED		
								PROJECT NO. 900915.98		
								PROJECT ESP		
								WEIGHT		
		DO NOT SCALE DRAWING								
Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700										
Calibration Fixtuer SIZE B DWG. NO. 10020325 REV. A SCALE 1:2 CAD FILE: SHEET 1 OF 3										

Status:

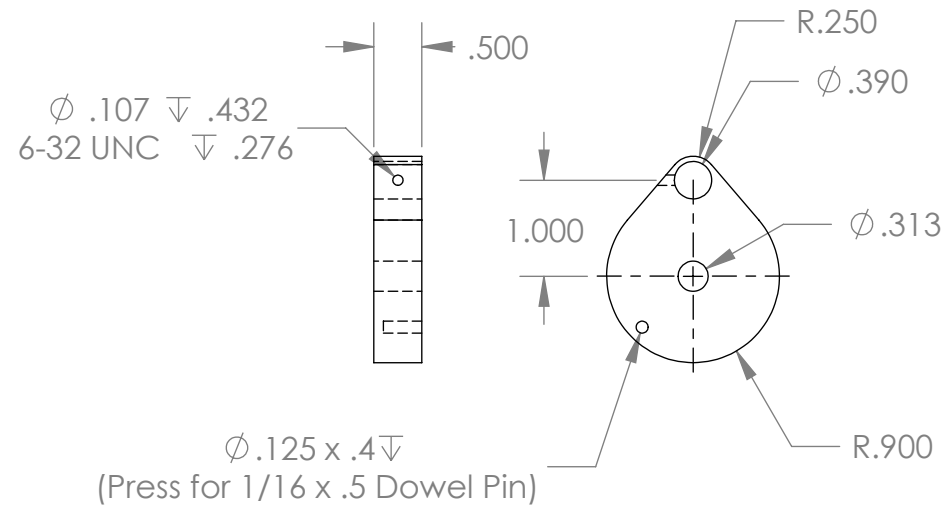
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



Base Material: 6061 Al



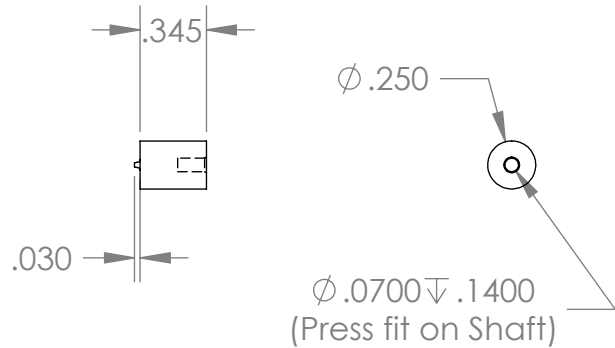
Base Material: Delrin



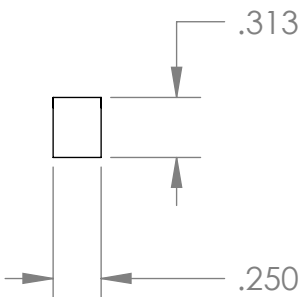
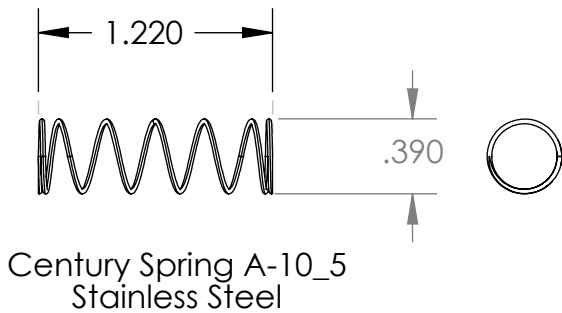
Cam Material: 6061 Al

BILL OF MATERIALS												
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 					
					DATE							
DRAWN		03/23/09										
ENGINEER		Michael Parker										
CHECKED												
THIRD ANGLE PROJECTION 		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. DO NOT SCALE DRAWING			PROJECT NO.		900915.98					
					PROJECT		ESP					
					SIZE B		DWG. NO.		10020325		REV. A	
					SCALE 1:2		CAD FILE:				SHEET 2 OF 3	

Status:



Shaft Material: 316 Stainless



Status:

BILL OF MATERIALS						
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN 03/23/09
THIRD ANGLE PROJECTION		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 Michael Parker
						CHECKED
						PROJECT NO. 9009015.98
						PROJECT 9009015.98
						WEIGHT
		DO NOT SCALE DRAWING				
Monterey Bay Aquarium Research Institute						
MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700						
Calibration Fixture						
SIZE B	DWG. NO.	10020325				REV. A
SCALE 1:2	CAD FILE:	SHEET 3 OF 3				