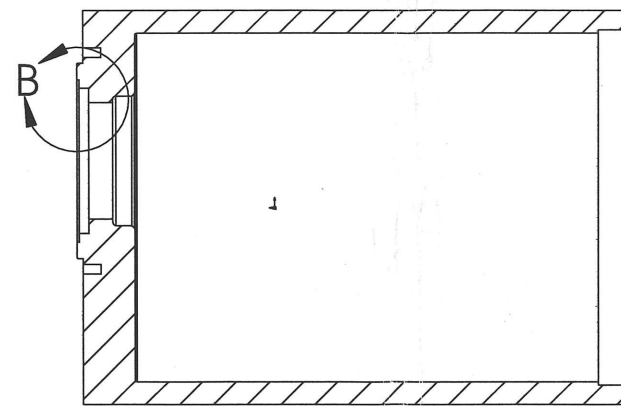
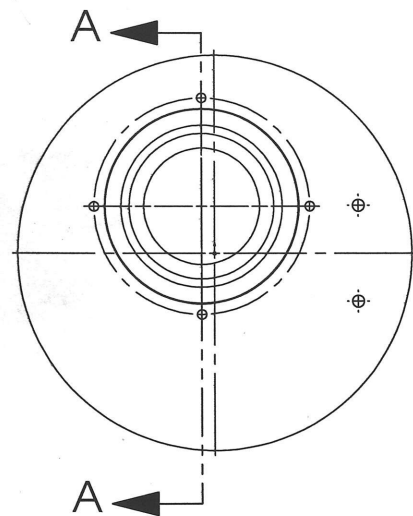


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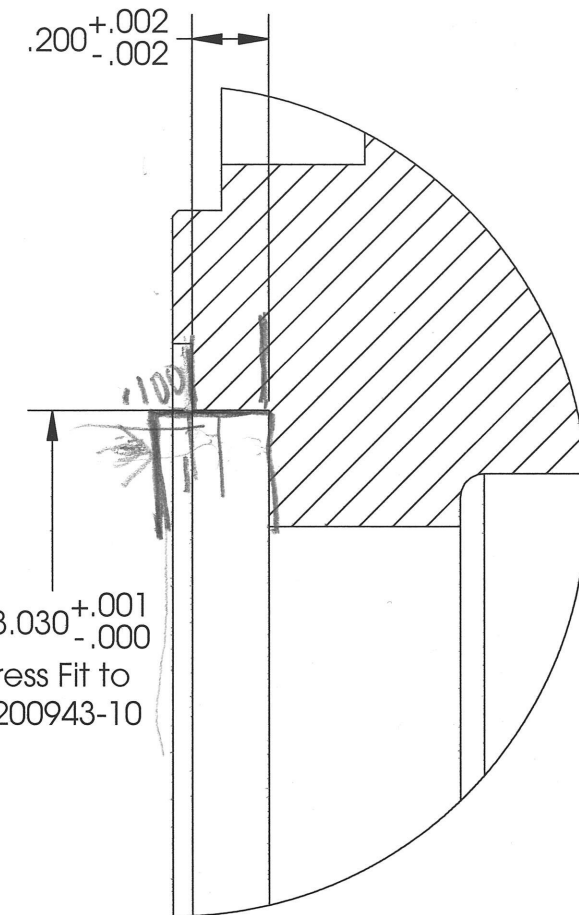
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

Part Modification

Add Counterbore



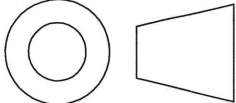
SECTION A-A



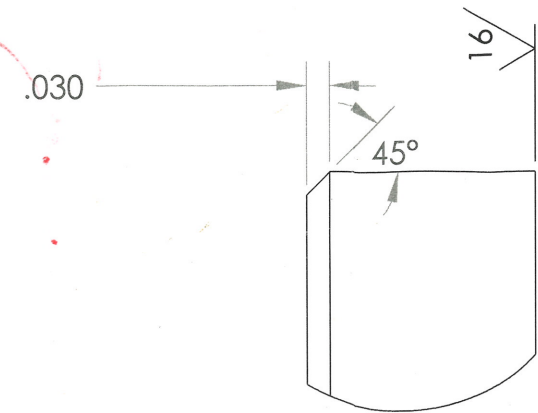
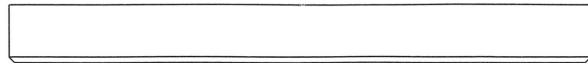
Ø 3.030^{+.001}_{-.000}
Press Fit to
P-200943-10

DETAIL B
SCALE 2 : 1

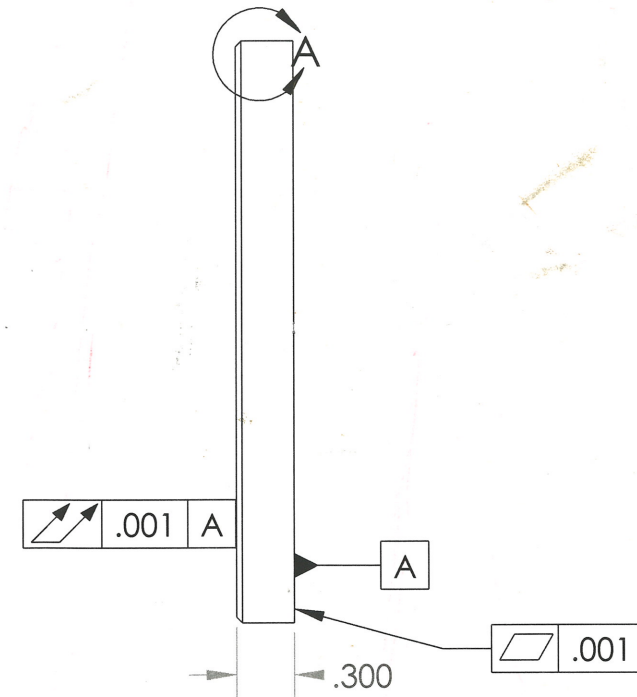
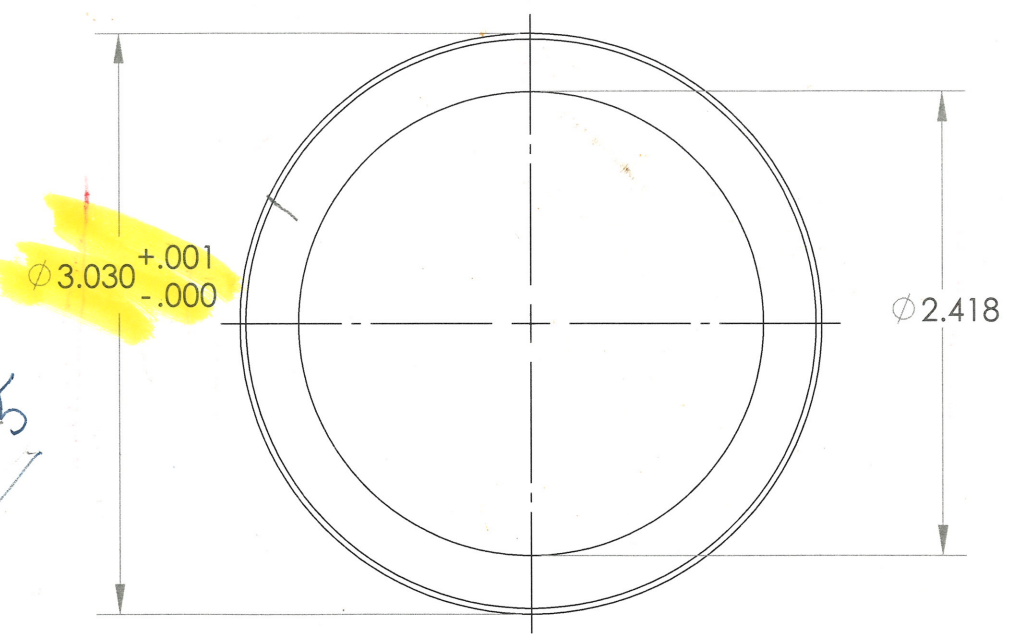
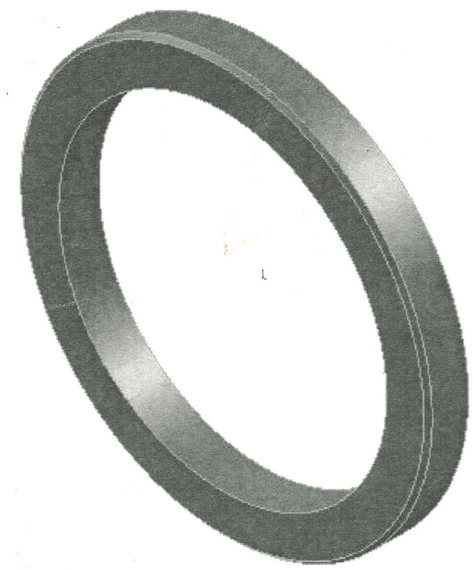
Status:

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		11/30/10	
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		Hobson	
						CHECKED			
						PROJECT NO.		101113	
						PROJECT		PB Coupling	
		DO NOT SCALE DRAWING				WEIGHT			
						SCALE		1:4	
						DWG. NO.		REV.	
						SCALE		1:4	
						CAD FILE:		SHEET 1 OF 1	
						Monterey Bay Aquarium Research Institute			
						MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
									

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



DETAIL A
SCALE 4 : 1



1	4	P-200943-10	MTSF Cam Port Seat	MBARI	17-4 PH Stainless Steel H900 Condition
ITEM NO.	QTY.	Part Number	DESCRIPTION	Vendor	MATERIAL

BILL OF MATERIALS

NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute		
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	9/23/2010	MBARI		
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES				ENGINEER	B. Hobson	7700 Sandholdt RD.		
		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED		Moss Landing, CA 95039		
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.	900622	PH: (831) 775-1700		
		4. MACHINED FILLET RADII .0150-.030.				PROJECT		MTSF Cam Port Seat		
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005						SIZE	DWG. NO.	REV.
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.						B	200943	REV
		DO NOT SCALE DRAWING				WEIGHT		SCALE	1:1	SHEET 1 OF 1
								CAD FILE:		

SIZE B	DWG. NO. 200943	REV. REV
SCALE 1:1	CAD FILE	SHEET 1 OF 1

Status:

Handwritten notes and dimensions: 3.0285, 3.0293, 3.0294, 3.0295, 3.0294.

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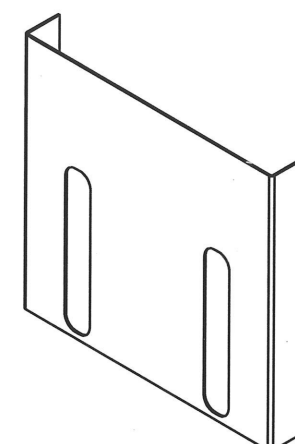
Top View Dimensions: 1.825 (width)

Side View Dimensions: 1.750 (height), 1.080 (height), .040 (thickness), 0 (thickness), .185 (width), R.078 (radius), DOWN 90° R.010 (text), 1.657 (width), 2.048 (width), 2.289 (width)

Detail View Dimensions: R.020 (radius), .250 (width), .010 (thickness)

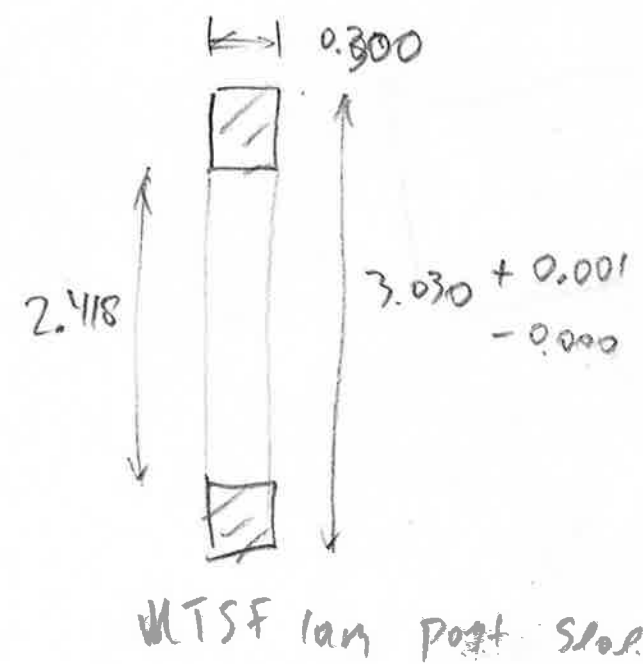
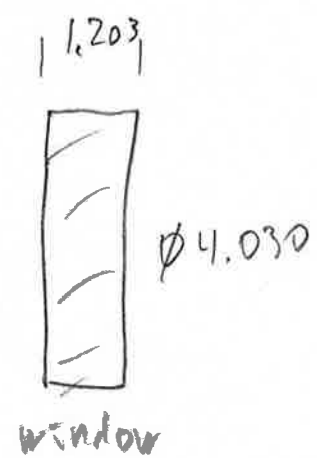
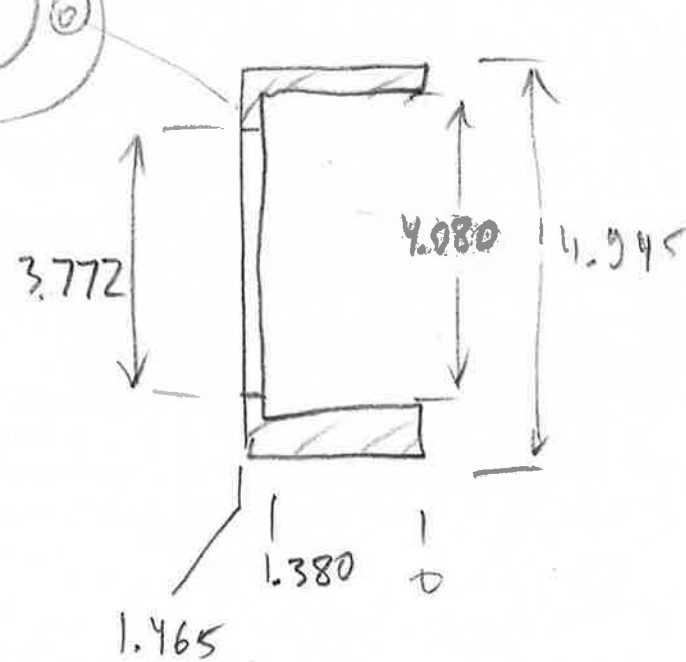
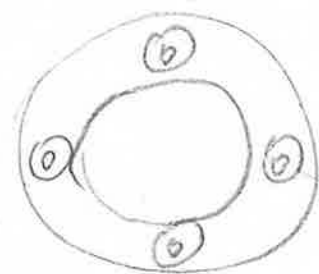
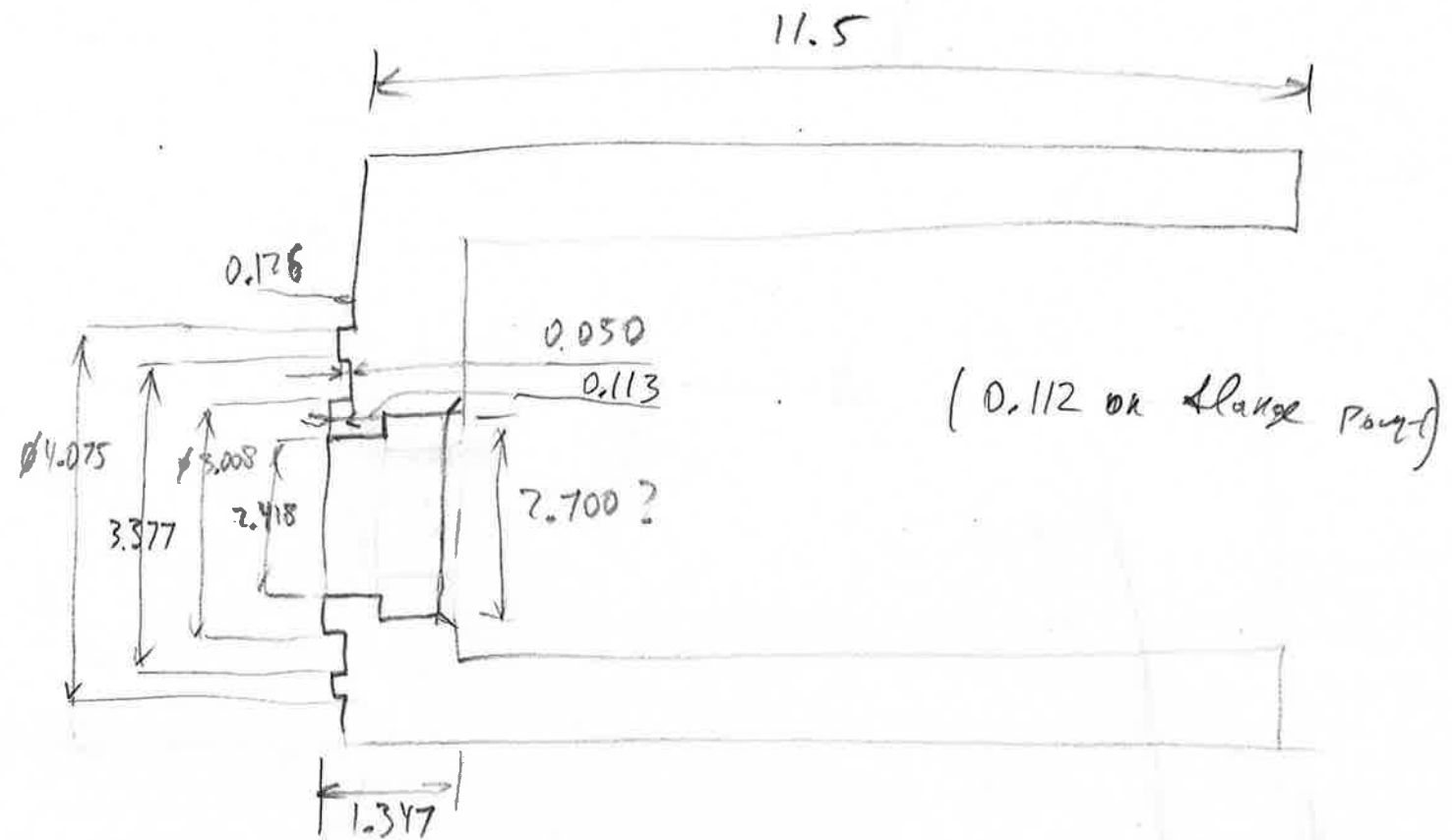
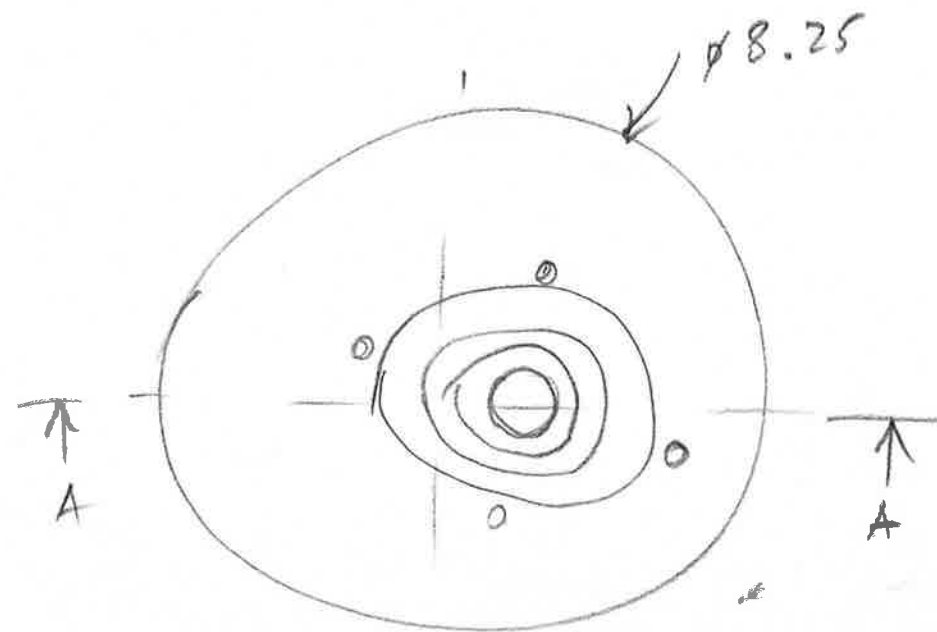
Material: SIL-PAD 1500AC 10mil

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				INITIAL RELEASE	DATE	Monterey Bay Aquarium Research Institute		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	rev 1	5/17/2011	MBARI		
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.				DRAWN	KL	LAST UPDATE	6/29/2011	
Engineer						ENGINEER	KL			
NEXT ASSY Description						CHECKED		DRAWING NAME and FILE NAME		
Application		DO NOT SCALE DRAWING				PROJECT NO.	901027	901027-105 - Camera Gasket		
						PROJECT	SES	SIZE	DWG. NO.	REV.
								B	901027-105	1
						SCALE		1:1	SHEET 1 OF 1	



Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		INITIAL RELEASE rev 1	DATE 5/17/2011	Monterey Bay Aquarium Research Institute			
Inspector	1 PLACE DIM ±.10	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Klimov	xx	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 FILET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				ENGINEER Klimov	LAST UPDATE 6/29/2011	DRAWING NAME AND FILE NAME 901027-105 - Camera Gasket		
Engineer	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX .012 INCHES FOR SINGLE SURFACE.				CHECKED				
NEXT ASSY Description					PROJECT NO.				
Application	DO NOT SCALE DRAWING				901027				
					PROJECT	SES	SIZE B	DWG. NO. 901027-105	REV. 1
					SCALE 1:1			SHEET 1 OF 1	

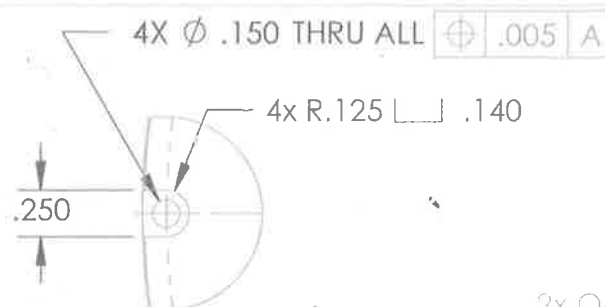
Bentkos - H202 Camera housing



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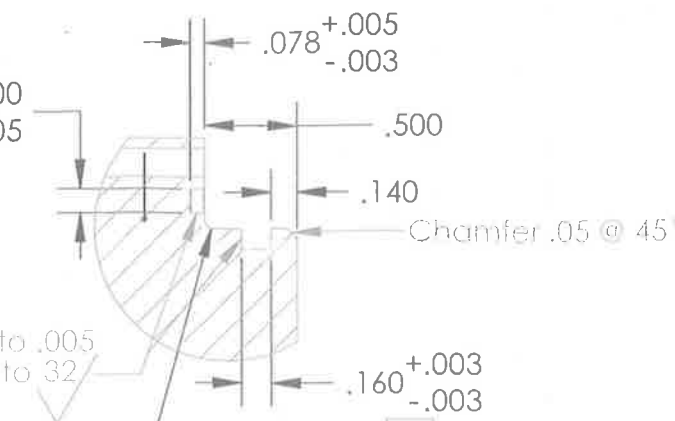
REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
C2	A	Bored 3.030 Hole, 6-40 thread was 6-32	9/27/2010	

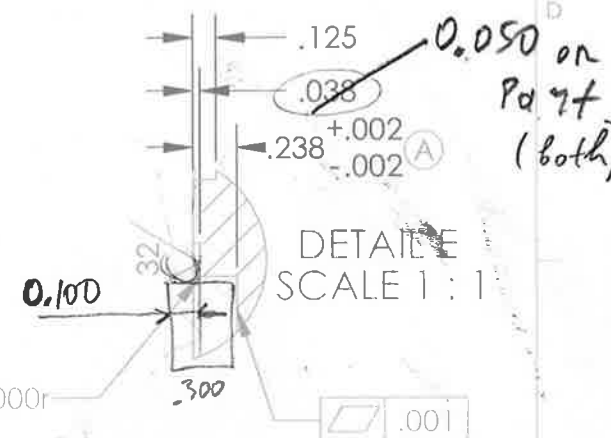


DETAIL F
SCALE 1:1

2x O-Rings
- Break Corners to .005
- Finish Surfaces to 32

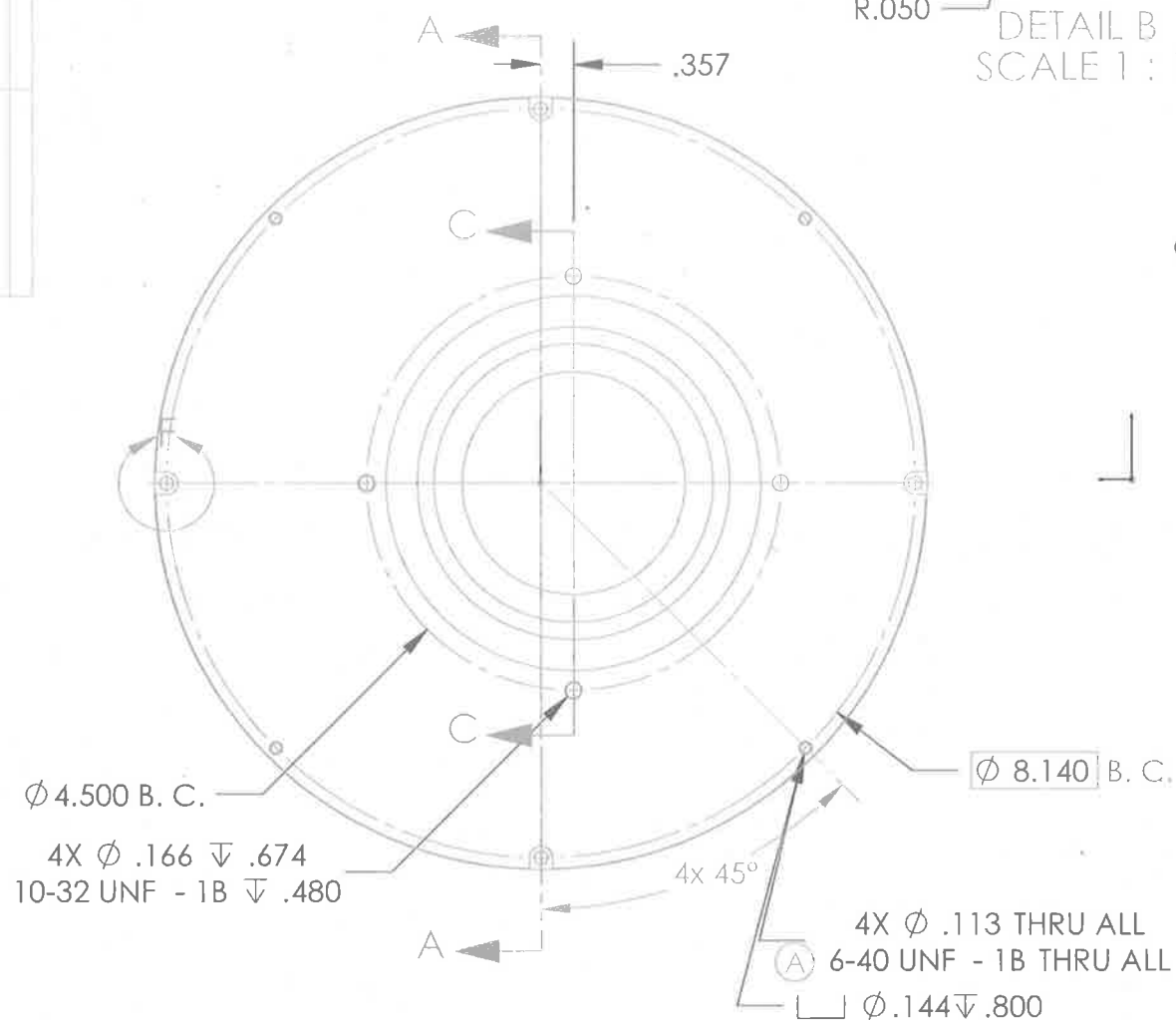


DETAIL B
SCALE 1:1

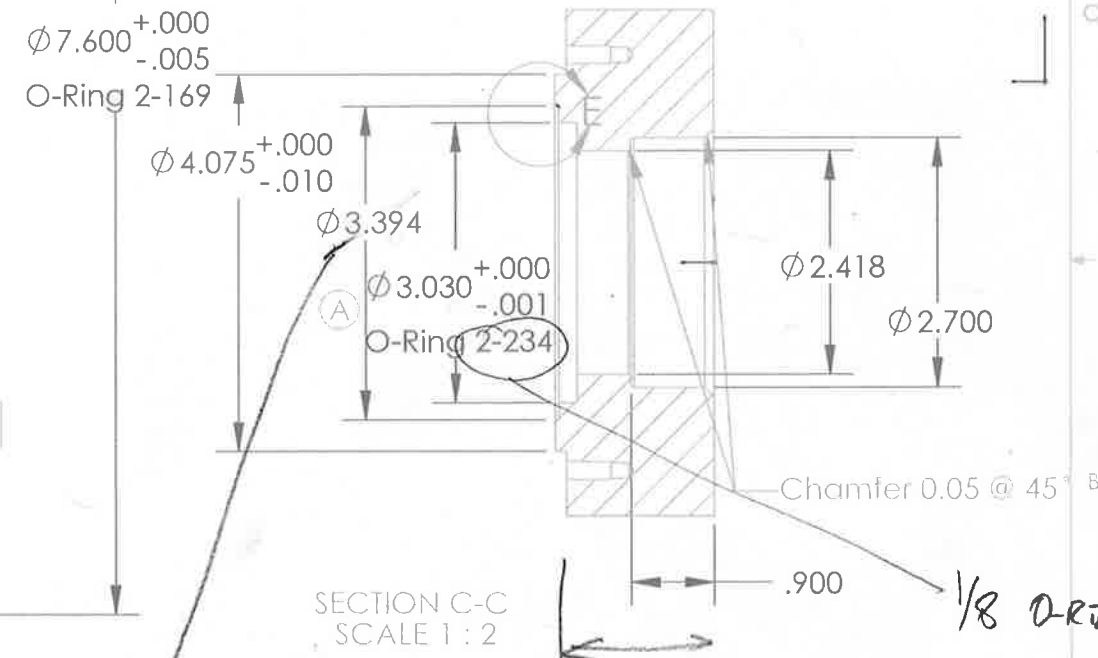


DETAIL E
SCALE 1:1

Leave Sharp, 0.000r



SECTION A-A
SCALE 1:2



SECTION C-C
SCALE 1:2

3.377 on cap part
3.374 on flange part

Y.	Y.	Part Number	DESCRIPTION	Material	Material
1	1	200941	MSTF Camera Front Endcap	Aluminum	Aluminum

BILL OF MATERIALS

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
1	MSTF Camera Front Endcap	1	EA	200941	200941

Status:

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