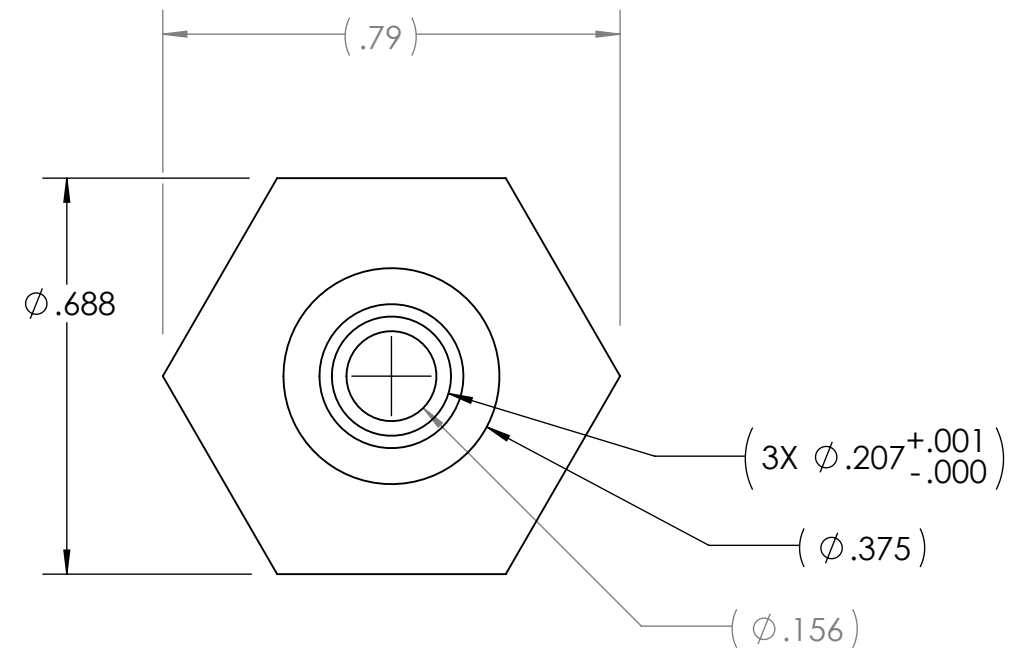
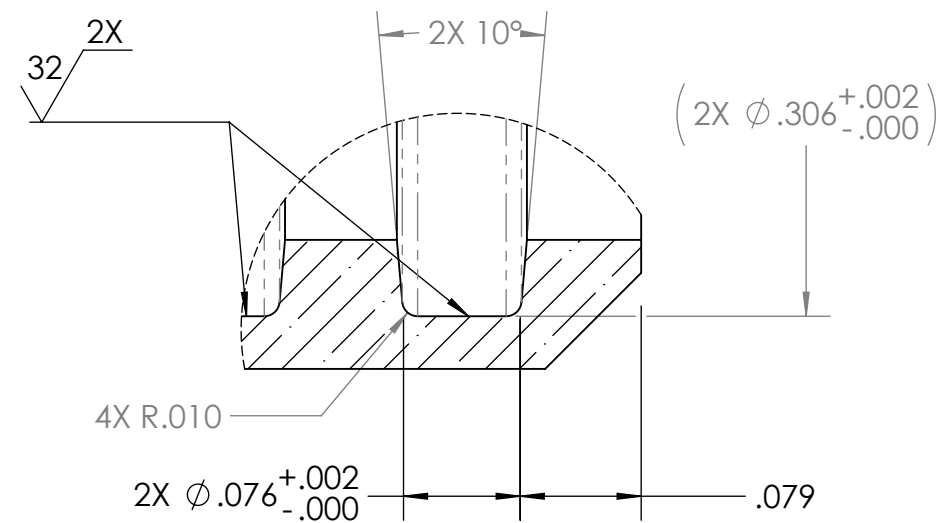
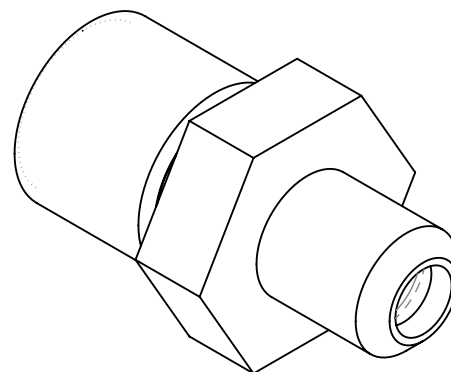




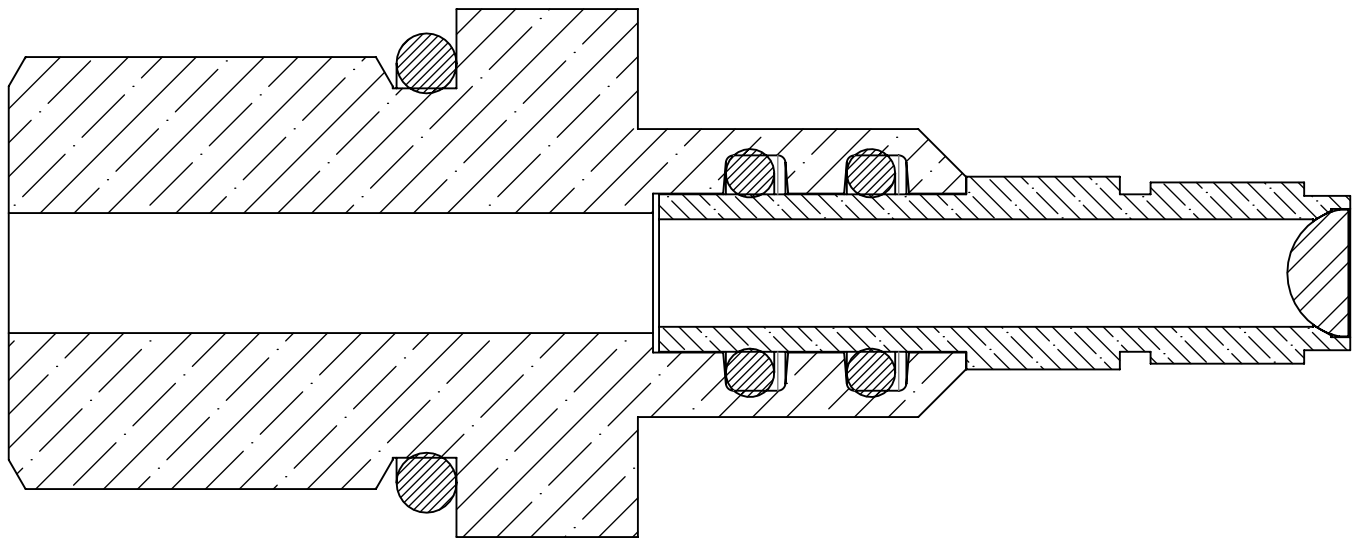
SECTION A-A
SCALE 3:1



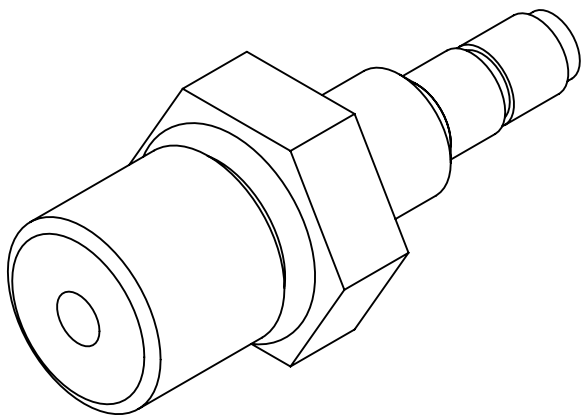
4 EA.



1	1	P-200995-11	C-Tech Lens Holder Press. Adaptor	MBARI	Titanium Gr. 2		
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL		
BILL OF MATERIALS							
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		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°
Shop Foreman		1. DIMENSIONS ARE IN INCHES					
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		PROJECT NO. 900918 PROJECT CHEM SENSORS WEIGHT 0.043			
				SIZE B DWG. NO. P-200995-11.DWG REV.			
				SCALE 4:1 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2			



SECTION C-C



5	2	M1.6x5.00	O-RING			BUNA - N
4	1	#3-906	O-RING			BUNA - N
3	1	P-200995-11	C-Tech Lens Holder Press. Adaptor		MBARI	Titanium Gr. 2
2	1	OLOO20, Rev 2j	Lens		C-Tech	Corning 7940/7980-UV
1	1	HPO171, REV1j-Mod3	Cu Plated Lens Holder		C-Technologies	Titanium 6AL-4V
ITEM NO.	Higher assembly/QTY.	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

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	J. ERICKSON			3/29/11			
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADIUS .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	J. ERICKSON			3/29/11			
Engineer						CHECKED							
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.		900918					
		PROJECT		CHEM SENSORS		APEX - ISUS							
						C-Tech Pressure Test Adaptor_ASSEMBLY							
						SIZE B	DWG. NO.		A-200995-11P-200995-1		REV.		
						SCALE	4:1		CAD FILE: MECH ENG ON TORNADO		SHEET 2 OF 2		
Application		DO NOT SCALE DRAWING				WEIGHT		lb.					

7. PROJECT LIBRARY:\ChemSensors\JonE\APEX-ISUS LENS-MOD
NOTES: (CONT. FROM TITLE BLOCK)