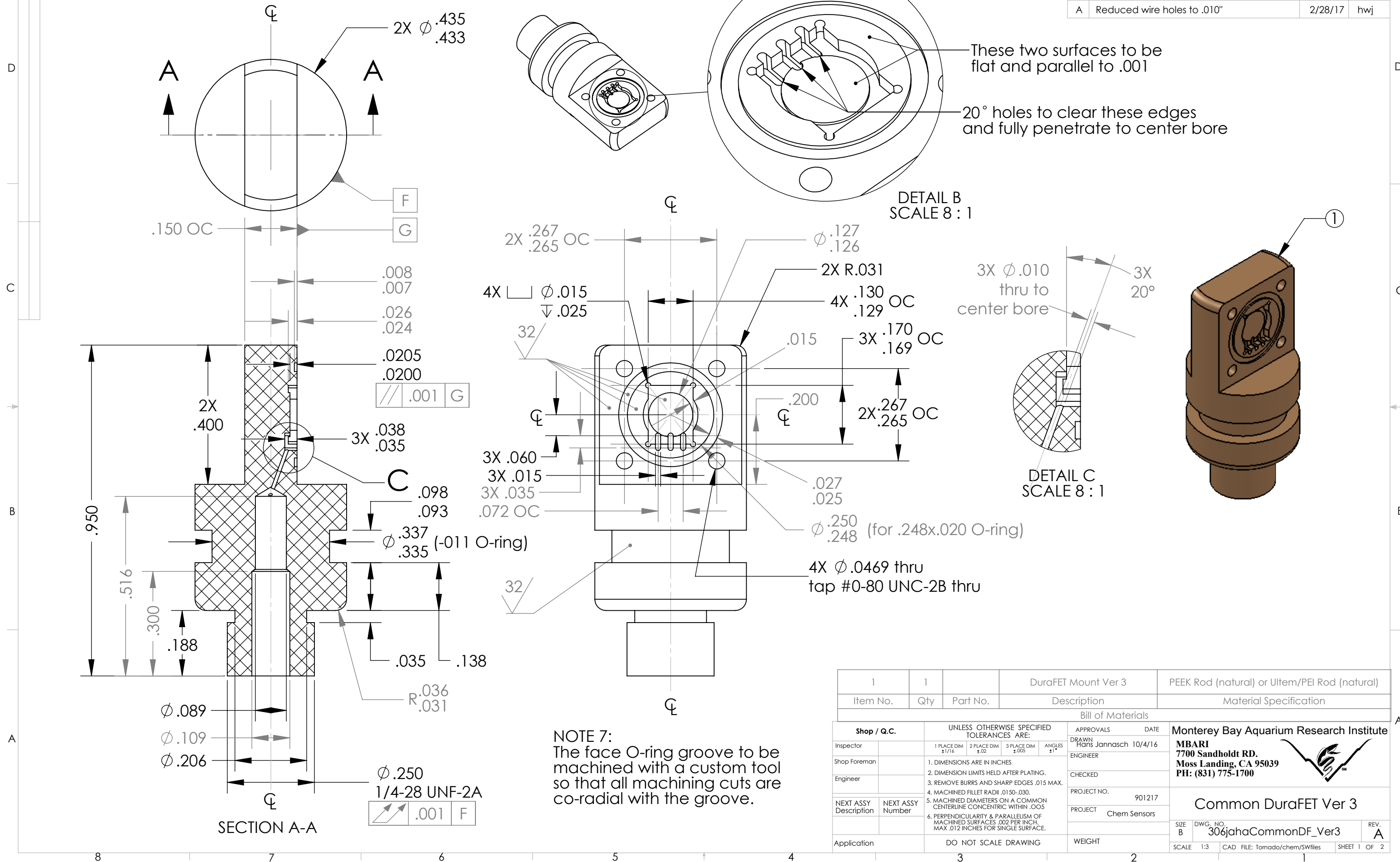


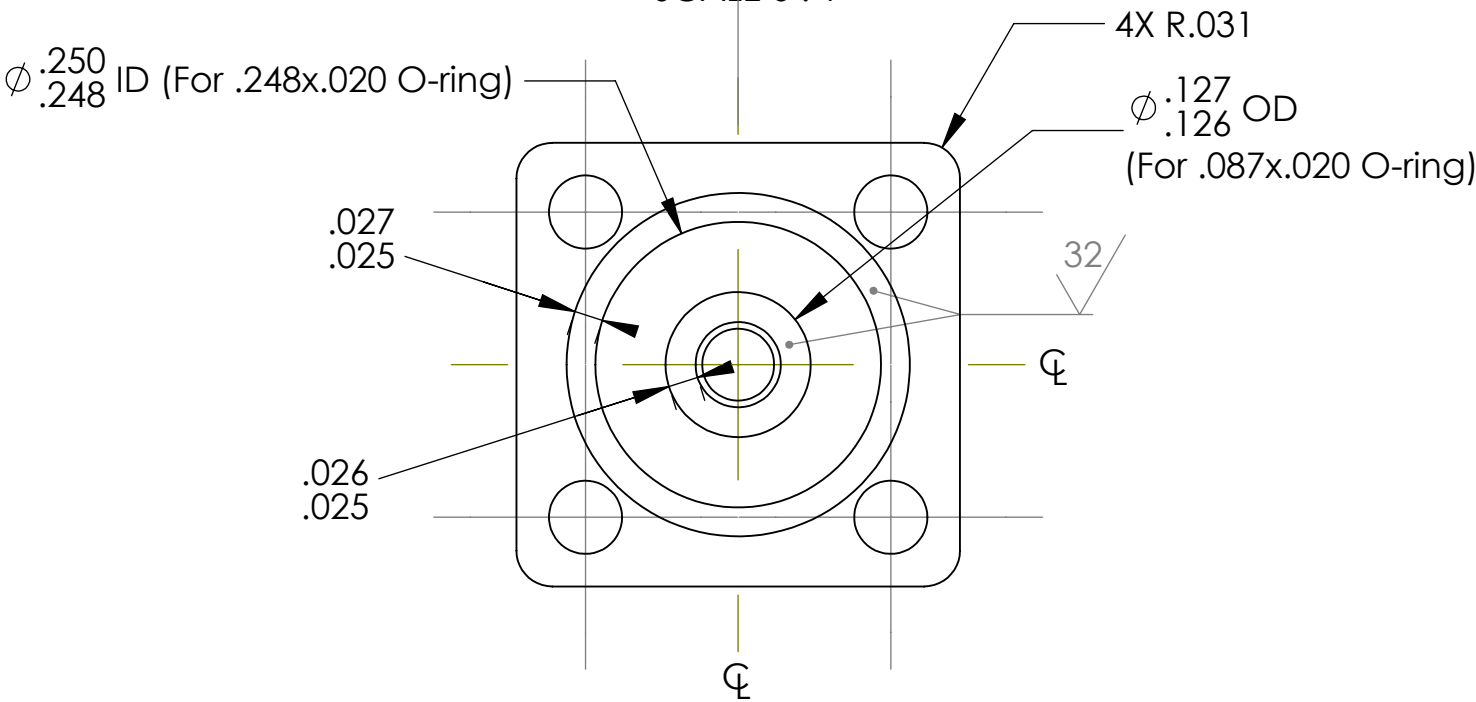
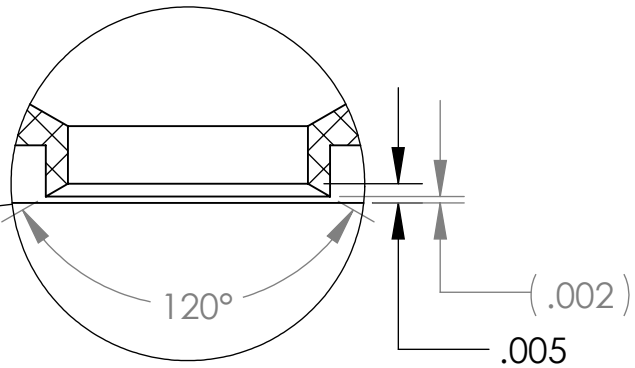
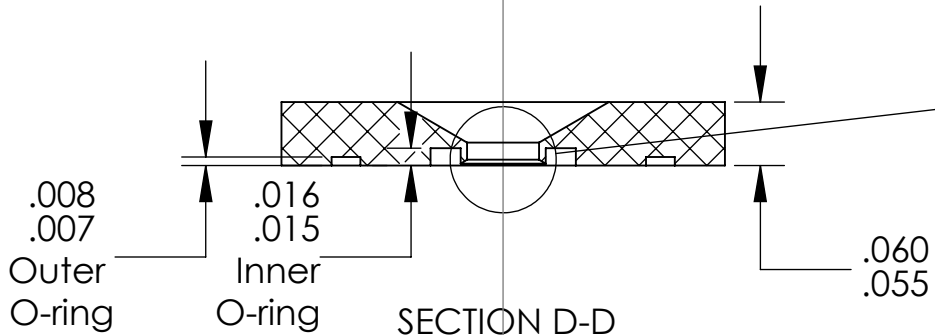
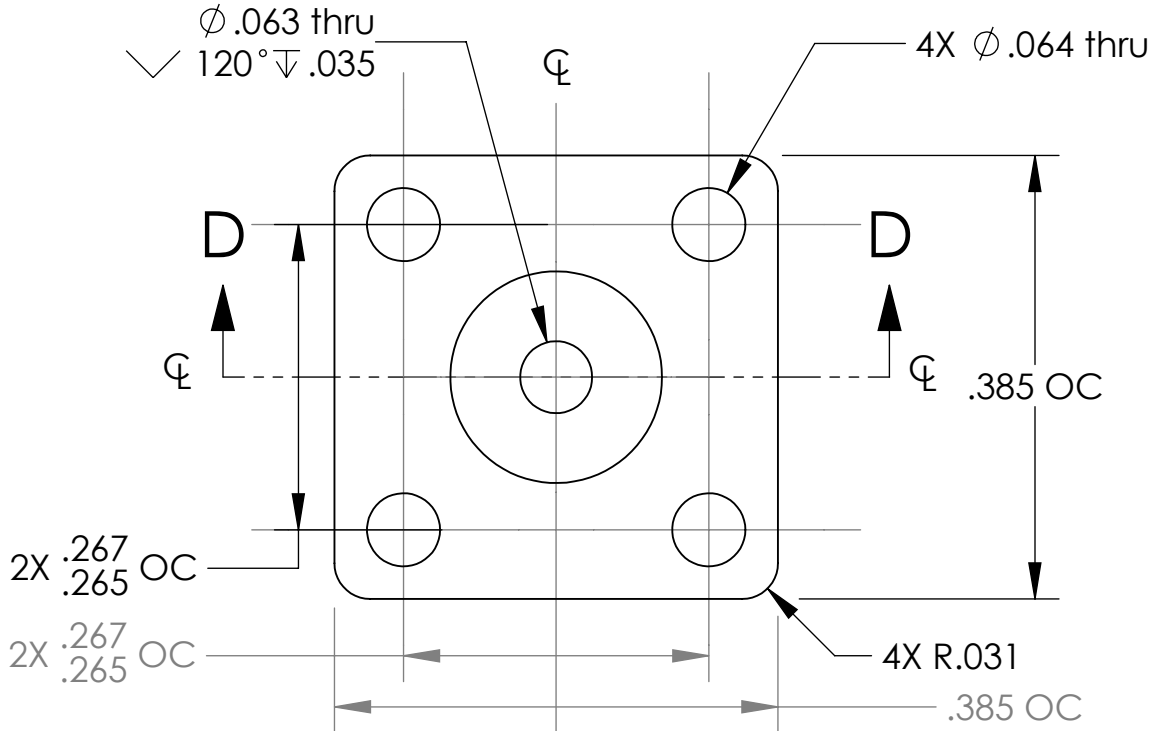
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
A	Reduced wire holes to .010"	2/28/17	hwj



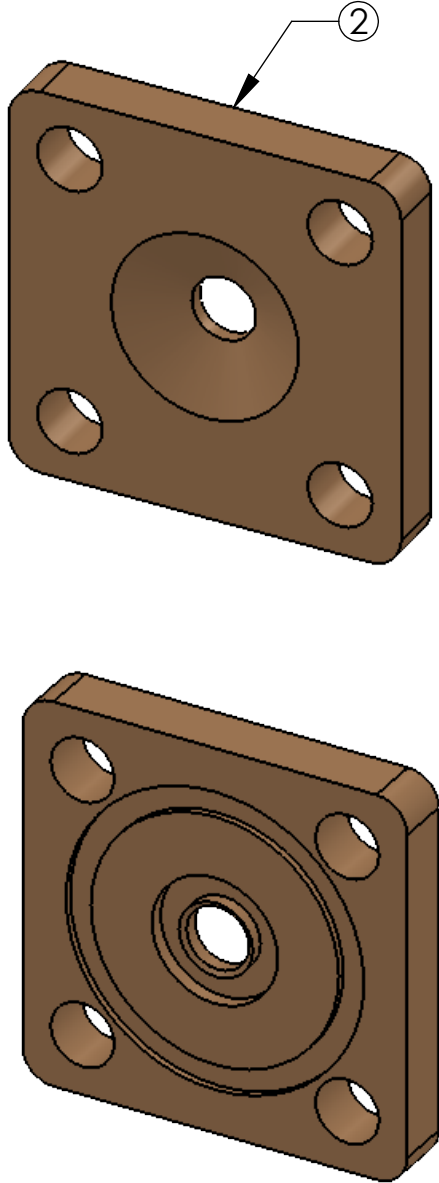
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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DETAIL E
SCALE 20 : 1

NOTE 7:
Both O-ring grooves to be machined with a custom tool so that all machining cuts are co-radial with the groove.



2		1		DuraFET Cover Ver 3		PEEK Rod (natural) or Ultem/PEI Rod (natural)							
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 10/4/16		ENGINEER					
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.				CHECKED		PROJECT NO.					
Engineer						901217							
NEXT ASSY Description	NEXT ASSY Number					PROJECT		Chem Sensors		Common DuraFET Ver 3			
Application	DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO. 306jahaCommonDF_Ver3	REV. A				
		3				2		SCALE 1:3		CAD FILE: Tornado/chem/SWfiles		SHEET 2 OF 2	
						1							