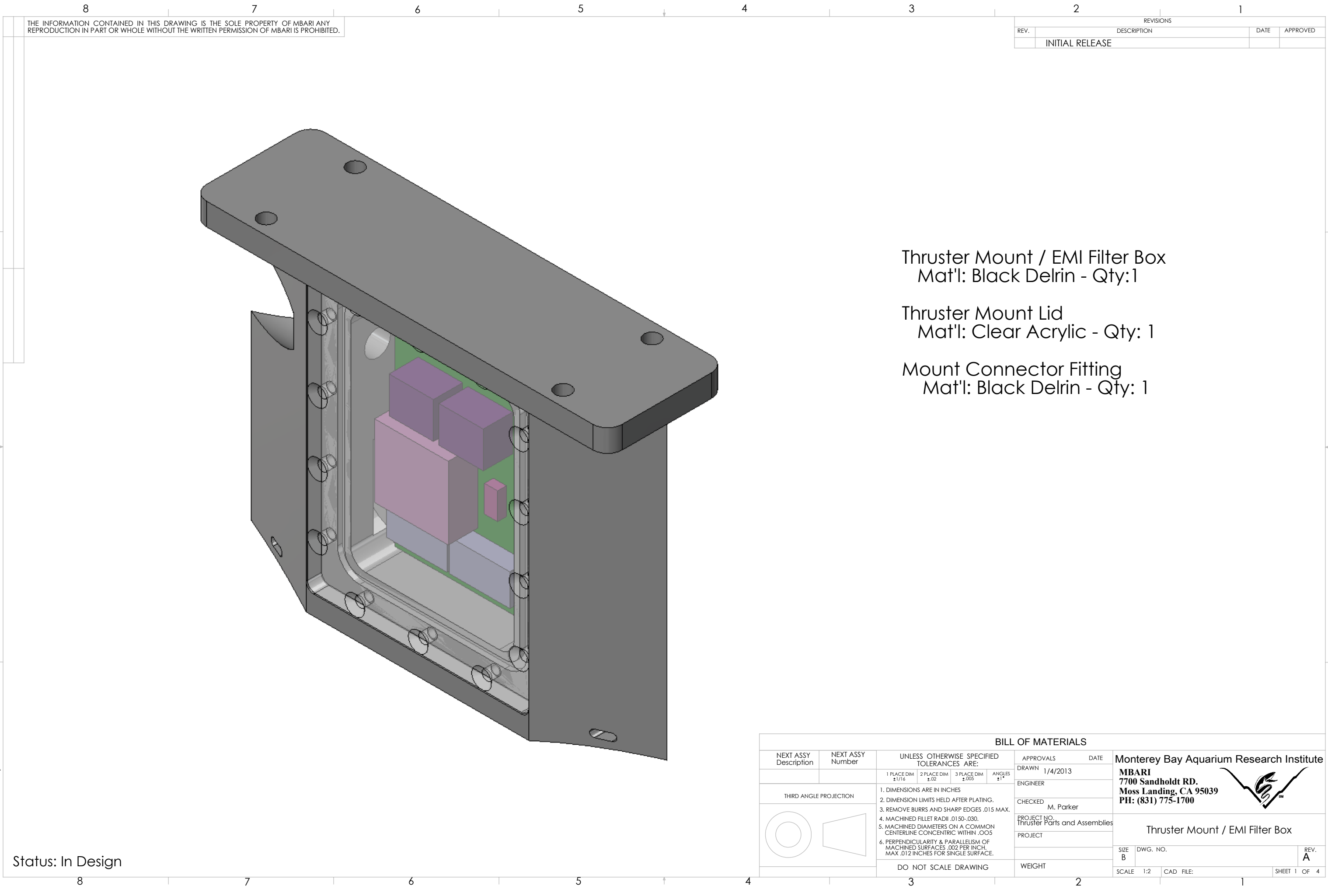




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

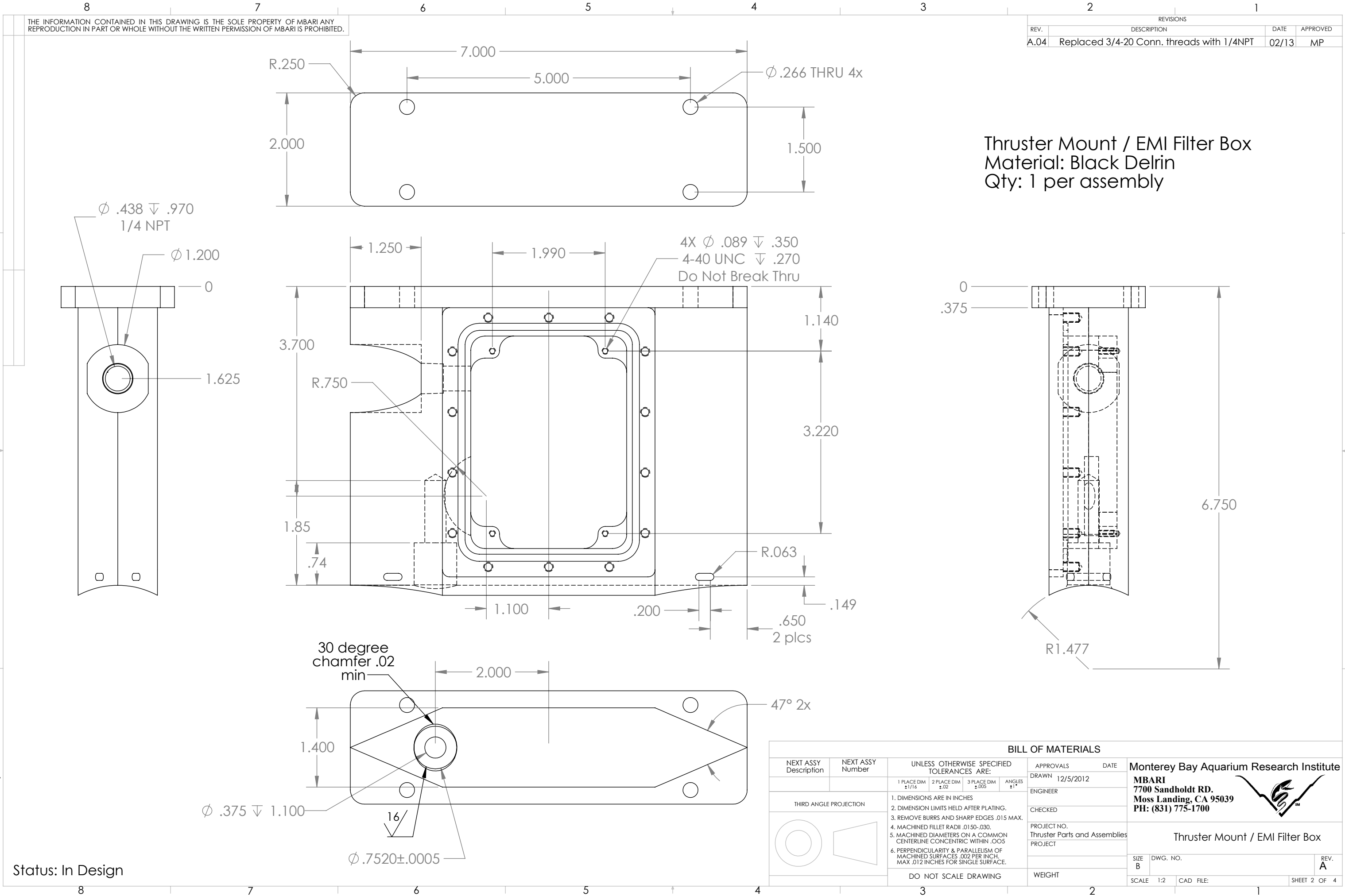
Thruster Mount / EMI Filter Box
Mat'l: Black Delrin - Qty:1

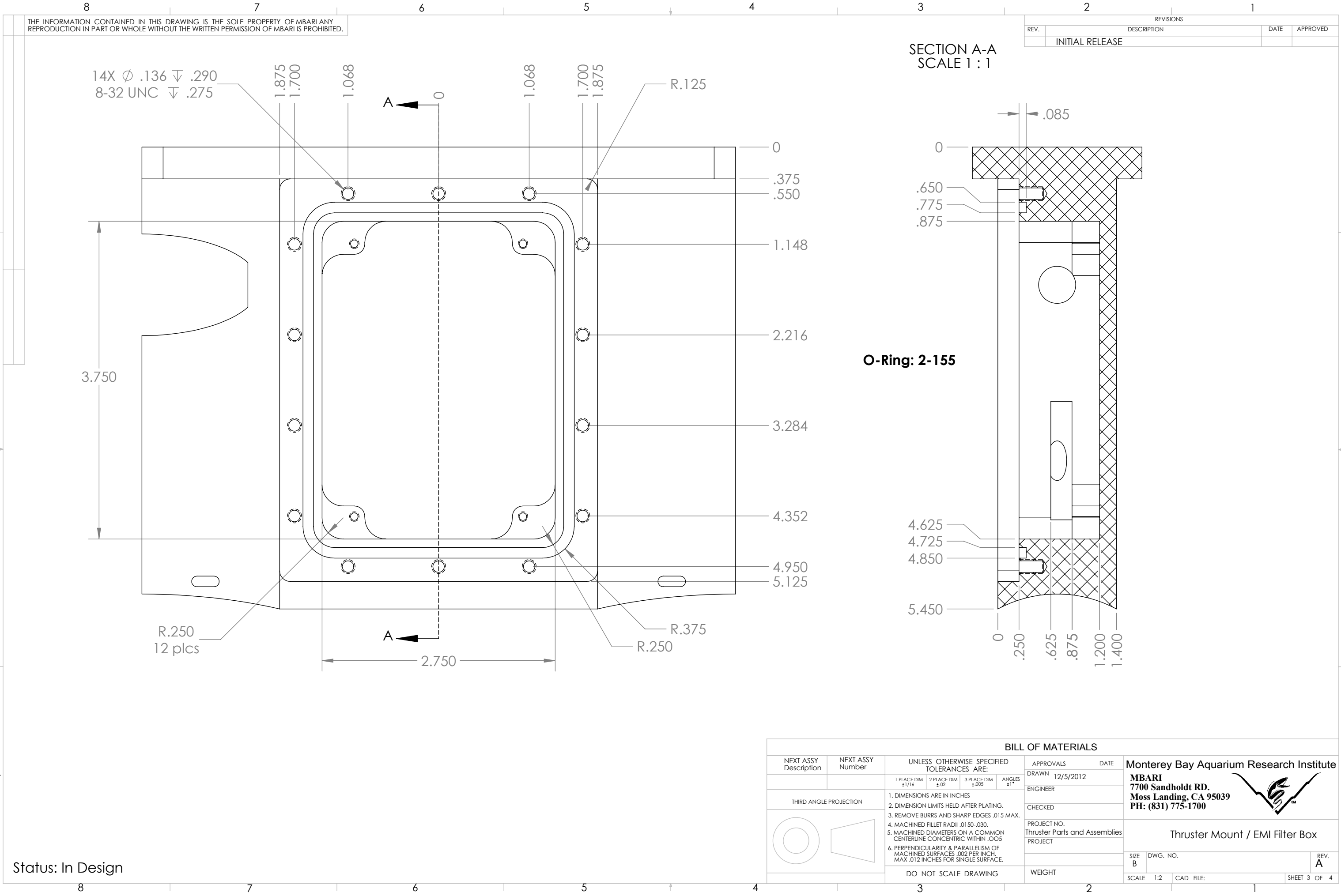
Thruster Mount Lid
Mat'l: Clear Acrylic - Qty: 1

Mount Connector Fitting
Mat'l: Black Delrin - Qty: 1

BILL OF MATERIALS									
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 		
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN 1/4/2013			
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			
						CHECKED M. Parker			
		DO NOT SCALE DRAWING				PROJECT NO. Thruster Parts and Assemblies	Thruster Mount / EMI Filter Box		
						PROJECT			
						WEIGHT	SIZE B	DWG. NO.	REV. A
							SCALE 1:2	CAD FILE:	SHEET 1 OF 4

Status: In Design





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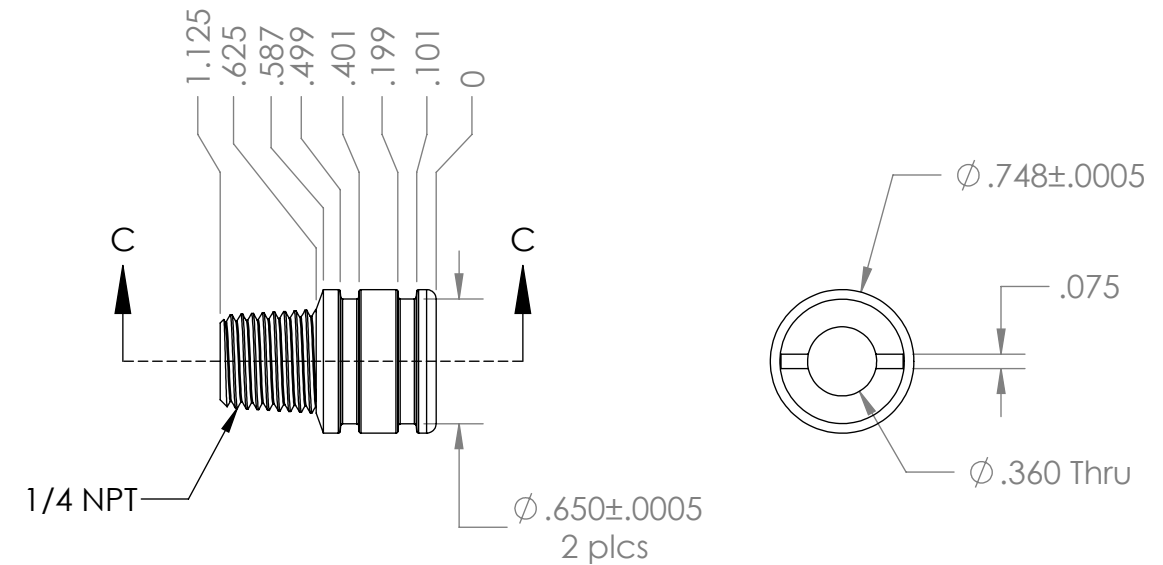
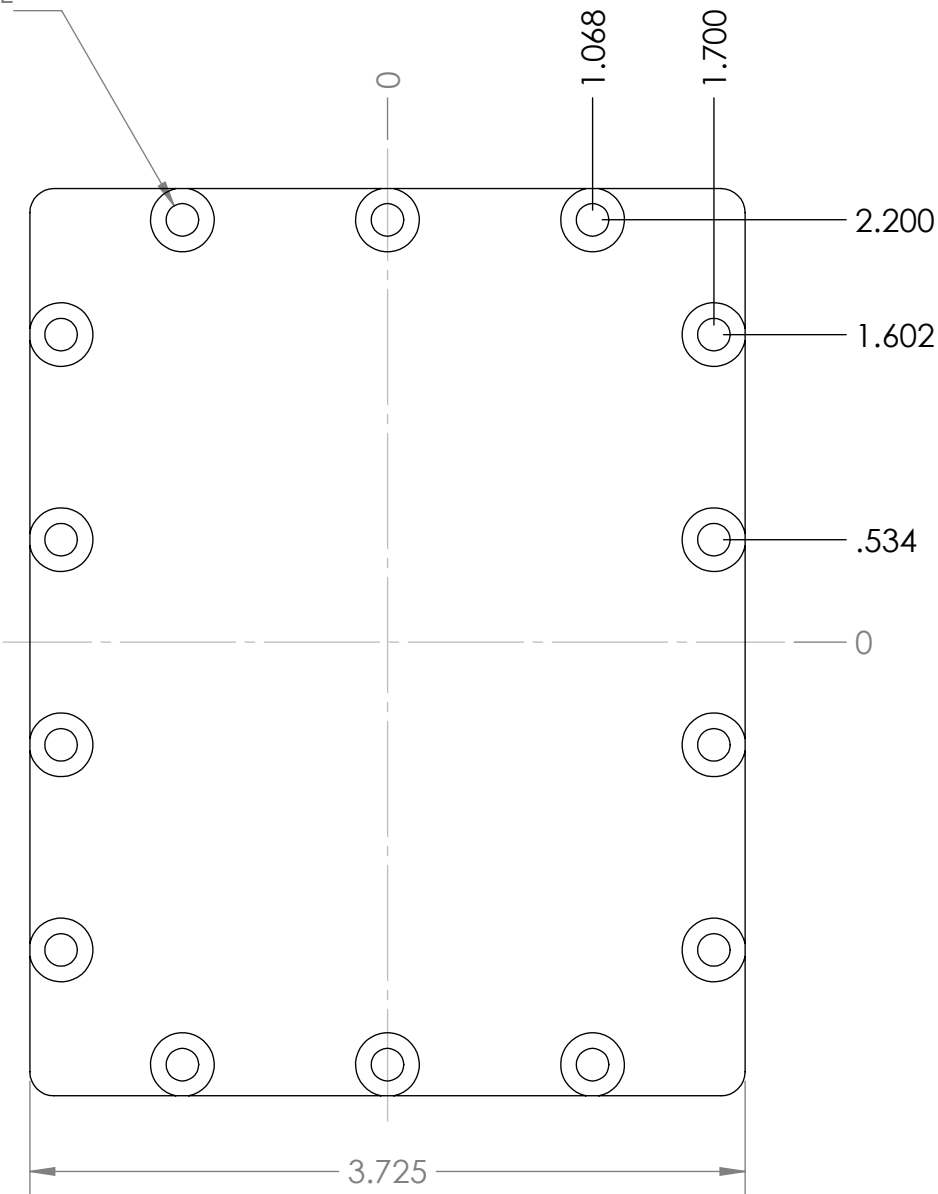
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

SECTION A-A
SCALE 1 : 1

O-Ring: 2-155

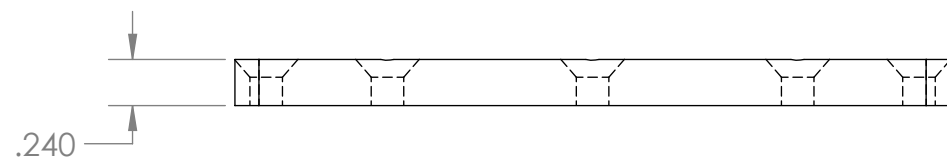
BILL OF MATERIALS										
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE			Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
						DRAWN				
THIRD ANGLE PROJECTION 						ENGINEER				
						CHECKED				
						PROJECT NO. Thruster Parts and Assemblies				
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.						PROJECT				
DO NOT SCALE DRAWING						WEIGHT				
						SCALE	1:2	CAD FILE:	SHEET 3 OF 4	
									REV.	A

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



Technical drawing of a shaft with a keyway. The shaft has a diameter of $\phi .875$ and a keyway width of $.300$. The keyway is shown in cross-section with a key inserted.

Mount Fitting
Material: Black Delrin
Qty: 1 per assembly



Status: In Design

BILL OF MATERIALS										
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
						DRAWN	12/18/2012			
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				
						CHECKED				
						PROJECT NO.				
						Thrustor Parts and Assemblies				
		PROJECT				SIZE B		DWG. NO.	REV. A	
		DO NOT SCALE DRAWING				WEIGHT		SCALE 1:1	CAD FILE:	SHEET 4 OF 4