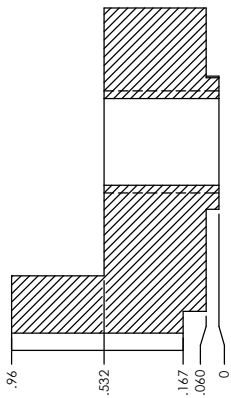
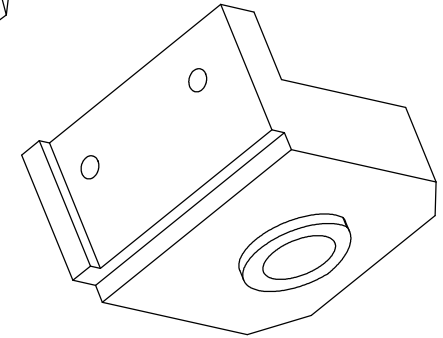
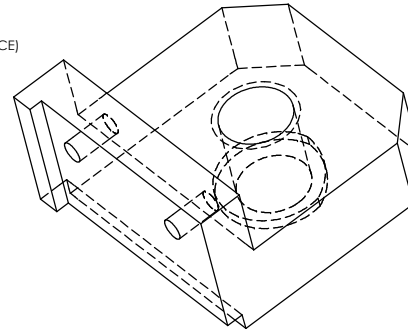
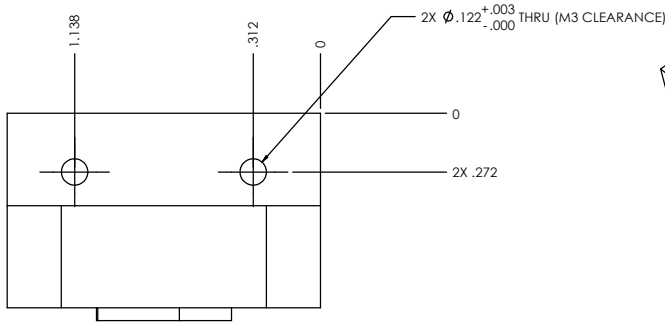


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

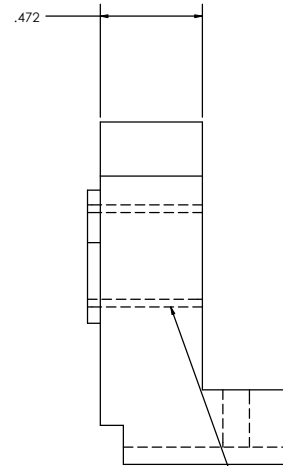
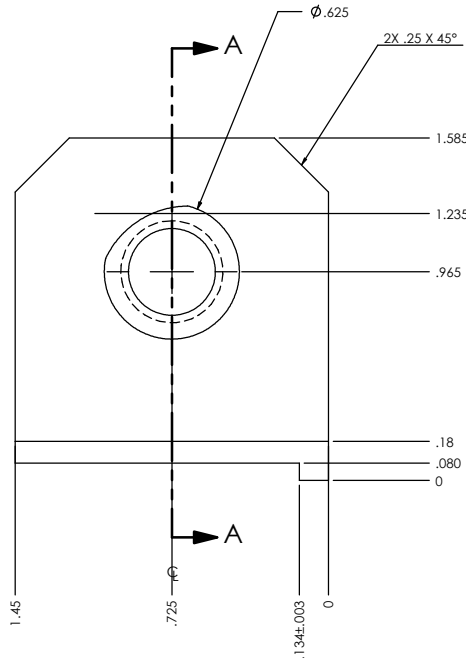
CLAMP - BALLSCREW NUT MOUNT

1002145-004

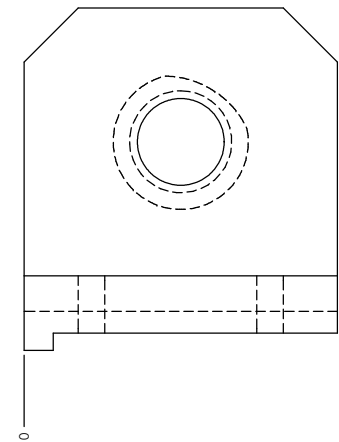
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
C6	J	Changed Boss Dia./location from .85 to .625	10/30/09	MP



SECTION A-A



M12x1.00 Tapped Hole THRU



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
4	1002145-004	Clamp - top	7075-T6 Aluminum	2

BILL OF MATERIALS				
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED		
Inspector		2 PLACE DIM ±.01	3 PLACE DIM ±.005	4 PLACE DIM ±.003
Shop Foreman		TOLERANCES ARE:		
Engineer		1. DIMENSIONS ARE IN INCHES		
		2. DIMENSION LIMITS HELD AFTER PLATING		
		3. REMOVE BURRS & SHARP EDGES .010 MAX		
		4. MACHINED FILLET RADII .010 TO .020		
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .001 PER INCH, MAX .010 INCHES FOR SINGLE SURFACE.		
		7. SURFACE FINISH TO BE 63 MICRON UNLESS OTHERWISE SPECIFIED		
DO NOT SCALE DRAWING				

APPROVALS		DATE	Thursday, June 03, 2010 12:21:14 PM
ENGINEER		Jason Feldman	831-775-1837
CHECKED			
PROJECT NUMBER		701312.00	
PROJECT		ESP 2G	
CAD FILE: (Ternado) X:\ProjectLibrary\701312 ESP 2G\SolidWorks files			

Monterey Bay Aquarium Research Institute		7700 Sandholdt Road	
		Moss Landing, CA	
		95039	
Processing Clamp		DWG. NO.	
		1002145	
		REV.	
		J	
SHEET 4 OF 14			