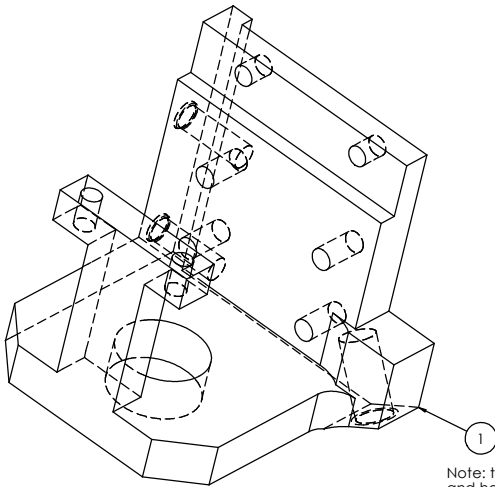
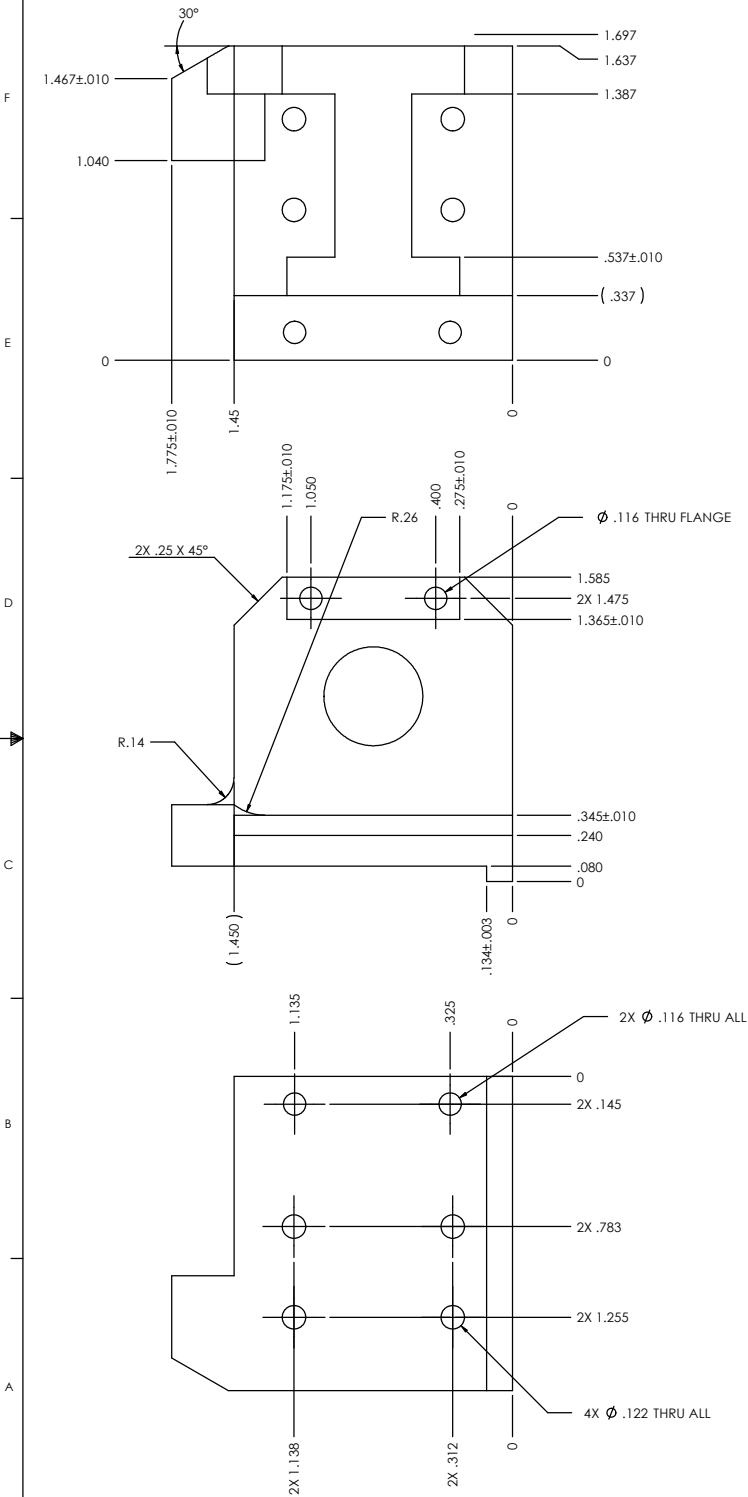


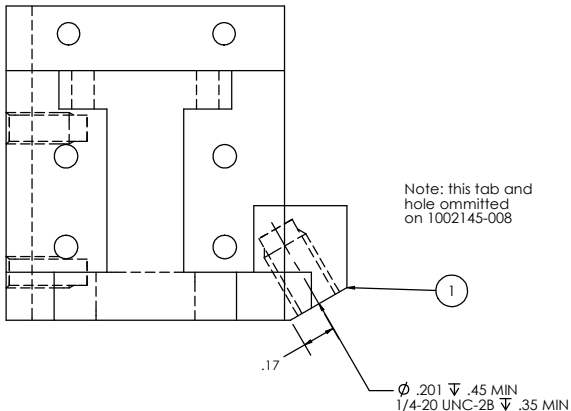
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

# CLAMP - SPRING MOUNT 1002145-006

| REVISIONS |      |                                    |          |          |
|-----------|------|------------------------------------|----------|----------|
| ZONE      | REV. | DESCRIPTION                        | DATE     | APPROVED |
| D2        | J    | Removed boss and Changed hole Dia. | 10/30/09 | MP       |

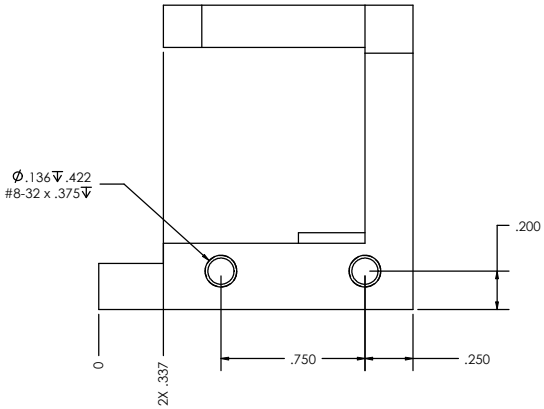


Note: this tab and hole omitted on 1002145-007

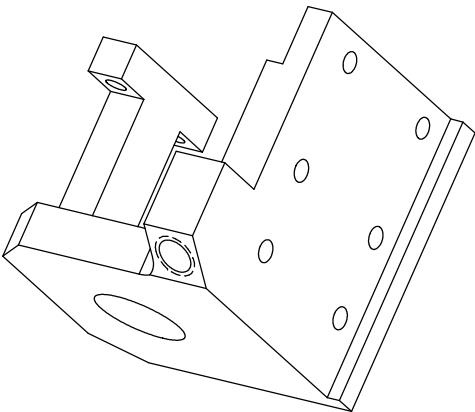
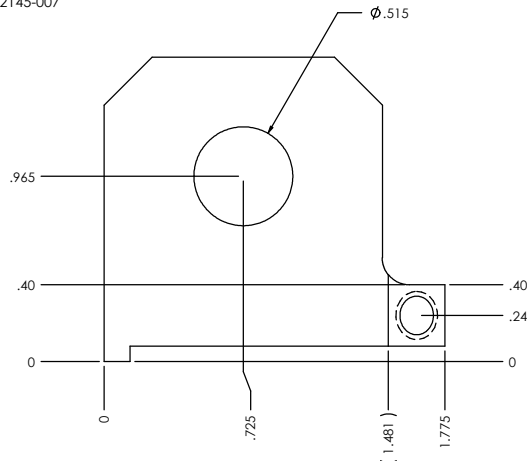


Note: this tab and hole omitted on 1002145-008

Ø .201  $\nabla$  .45 MIN  
1/4-20 UNC-2B  $\nabla$  .35 MIN



Ø .136  $\nabla$  .422  
#8-32 x .375  $\nabla$



| ITEM NO.                                                                                                  | PART NUMBER | DESCRIPTION                                                         | MATERIAL         | QTY.                                |
|-----------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------|------------------|-------------------------------------|
| 6                                                                                                         | 1002145-006 | Clamp - Processing bottom                                           | 7075-T6 Aluminum | 1                                   |
| BILL OF MATERIALS                                                                                         |             |                                                                     |                  |                                     |
| Shop / Q.C.                                                                                               |             | UNLESS OTHERWISE SPECIFIED                                          | APPROVALS        |                                     |
| Inspector                                                                                                 |             | 2 PLACE DIM ±.01                                                    | ENGINEER         | DATE                                |
| Shop Foreman                                                                                              |             | 3 PLACE DIM ±.005                                                   | Jason Feldman    | Thursday, June 03, 2010 12:21:14 PM |
| Engineer                                                                                                  |             | 4 PLACE DIM ±.0005                                                  | 831-775-1837     |                                     |
| TOLERANCES ARE:                                                                                           |             | 1. DIMENSIONS ARE IN INCHES                                         | CHECKED          |                                     |
| 2. DIMENSION LIMITS HELD AFTER PLATING                                                                    |             | 2. REMOVE BURRS & SHARP EDGES .010 MAX                              | PROJECT NUMBER   |                                     |
| 3. MACHINED FILET RADI .010 TO .020                                                                       |             | 4. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 | 701312.00        |                                     |
| 5. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .001 PER INCH, MAX .010 INCHES FOR SINGLE SURFACE. |             | 6. SURFACE FINISH TO BE 63 MICRON UNLESS OTHERWISE SPECIFIED        | PROJECT          |                                     |
| DO NOT SCALE DRAWING                                                                                      |             |                                                                     | ESP 2G           |                                     |
|                                                                                                           |             |                                                                     | SIZE             |                                     |
|                                                                                                           |             |                                                                     | C                |                                     |
|                                                                                                           |             |                                                                     | DWG. NO.         |                                     |
|                                                                                                           |             |                                                                     | 1002145          |                                     |
|                                                                                                           |             |                                                                     | REV.             |                                     |
|                                                                                                           |             |                                                                     | J                |                                     |
|                                                                                                           |             |                                                                     | SHEET 5 OF 14    |                                     |

