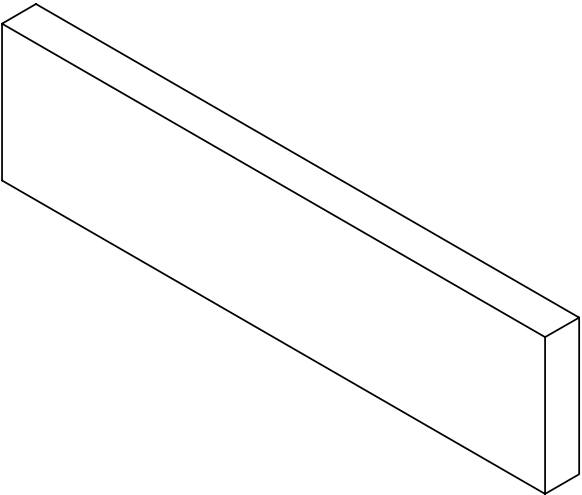


| REVISIONS |                 |         |          |
|-----------|-----------------|---------|----------|
| REV.      | DESCRIPTION     | DATE    | APPROVED |
|           | INITIAL RELEASE | 2/24/10 |          |



1000000

ALODINE FINISH  
BREAK ALL EDGES .02 @45°

| BILL OF MATERIALS     |                  |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |               |                 |                                            |         |      |
|-----------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|-----------------|--------------------------------------------|---------|------|
| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                       |                     |                      |               | APPROVALS       |                                            | DATE    |      |
| Inspector             |                  | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                             | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN           | C OKUDA                                    | 2/2/24  |      |
| Shop Foreman          |                  | 1. DIMENSIONS ARE IN INCHES<br>2. DIMENSION LIMITS HELD AFTER PLATING.<br>3. REMOVE BURRS AND SHARP EDGES .015 MAX.<br>4. MACHINED FILLET RADII .0150-.030.<br>5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005<br>6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX. .012 INCHES FOR SINGLE SURFACE. |                     |                      |               | ENGINEER        | C OKUDA                                    | 2/24/10 |      |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |               | CHECKED         |                                            |         |      |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |               | PROJECT NO.     | 900827                                     |         |      |
|                       |                  | PROJECT                                                                                                                                                                                                                                                                                                                                          | ocean acidification |                      |               | LOCKING BAR PAD |                                            |         |      |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                             |                     |                      |               | WEIGHT          |                                            |         |      |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |               | SIZE<br>B       | DWG. NO.<br>10020471DWG                    |         | REV. |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                  |                     |                      |               | SCALE 1:2       | CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1 |         |      |