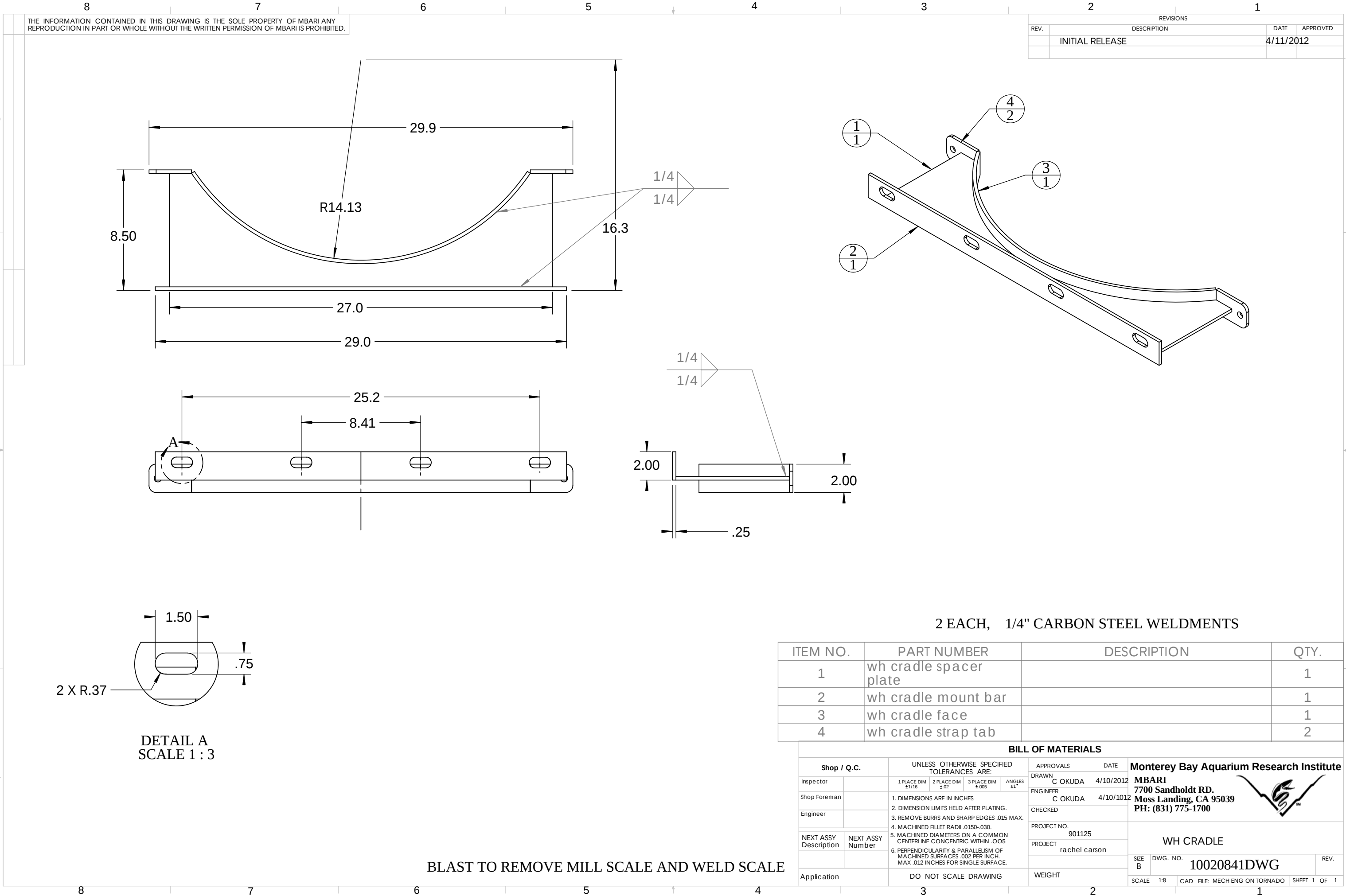
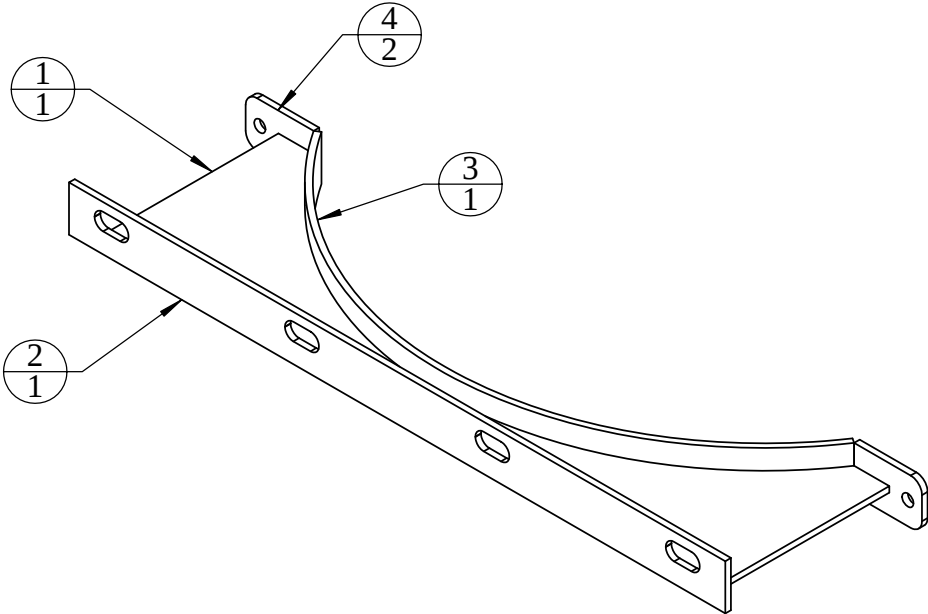




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| REVISIONS |                 |           |          |
|-----------|-----------------|-----------|----------|
| REV.      | DESCRIPTION     | DATE      | APPROVED |
|           | INITIAL RELEASE | 4/11/2012 |          |
|           |                 |           |          |



2 EACH, 1/4" CARBON STEEL WELDMENTS

| ITEM NO. | PART NUMBER | DESCRIPTION            | QTY. |
|----------|-------------|------------------------|------|
| 1        |             | wh cradle spacer plate | 1    |
| 2        |             | wh cradle mount bar    | 1    |
| 3        |             | wh cradle face         | 1    |
| 4        |             | wh cradle strap tab    | 2    |

BILL OF MATERIALS

| Shop / Q.C.           |                  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                     |                      |               | APPROVALS   | DATE              | Monterey Bay Aquarium Research Institute                                                                |                               |              |
|-----------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|-------------|-------------------|---------------------------------------------------------------------------------------------------------|-------------------------------|--------------|
| Inspector             |                  | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                            | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN       | C OKUDA 4/10/2012 | <b>MBARI</b><br><b>7700 Sandholdt RD.</b><br><b>Moss Landing, CA 95039</b><br><b>PH: (831) 775-1700</b> |                               |              |
| 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 4/10/1012 |                                                                                                         |                               |              |
| Engineer              |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | CHECKED     |                   |                                                                                                         |                               |              |
| NEXT ASSY Description | NEXT ASSY Number |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT NO. | 901125            | WH CRADLE                                                                                               |                               |              |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT     | rachel carson     |                                                                                                         |                               |              |
| Application           |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      |               | WEIGHT      |                   | SIZE B                                                                                                  | DWG. NO. 10020841DWG          | REV.         |
|                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |             |                   | SCALE 1:8                                                                                               | CAD FILE: MECH ENG ON TORNADO | SHEET 1 OF 1 |

BLAST TO REMOVE MILL SCALE AND WELD SCALE