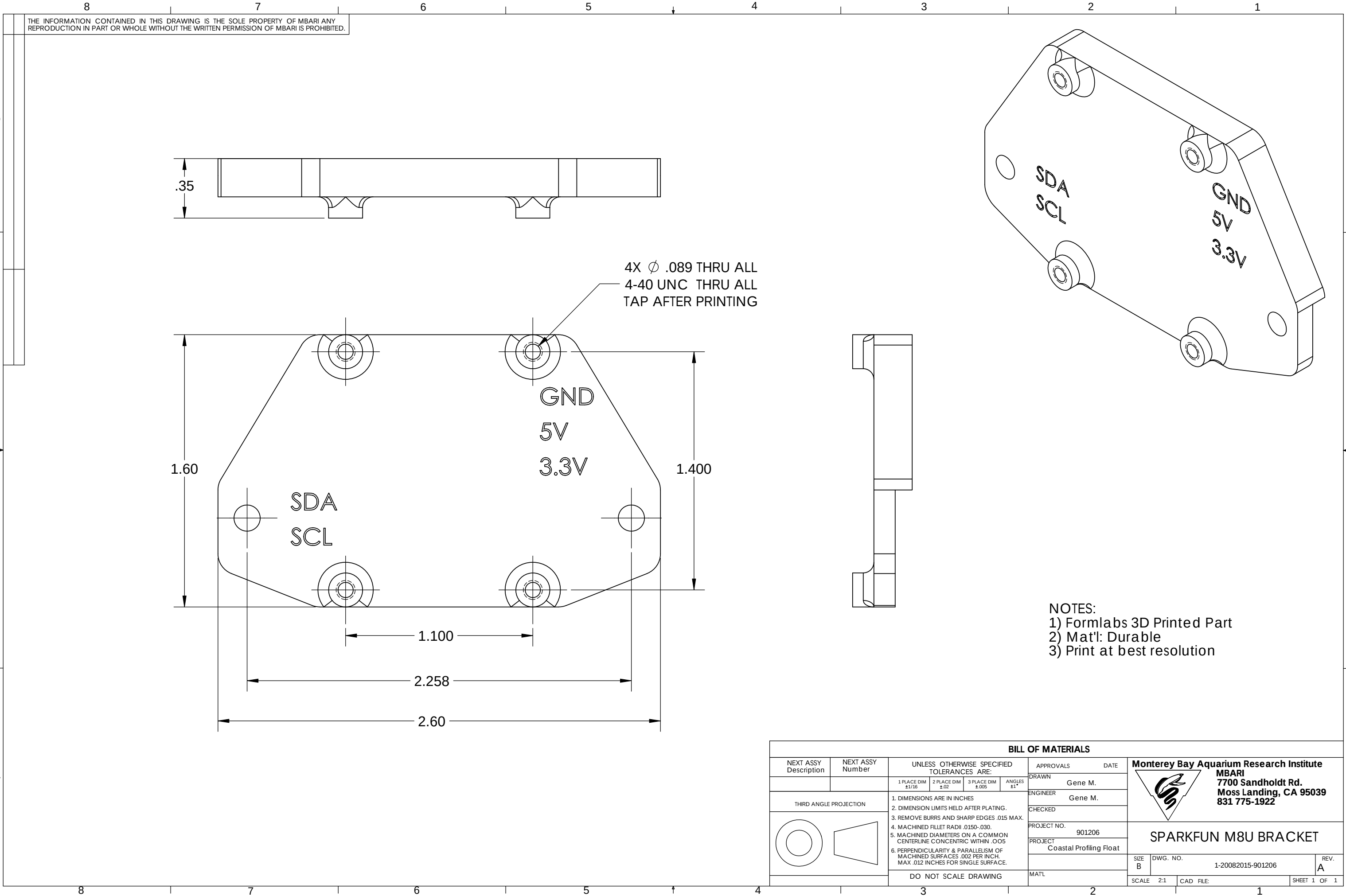




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4X Ø .089 THRU ALL  
4-40 UNC THRU ALL  
TAP AFTER PRINTING

NOTES:  
1) Formlabs 3D Printed Part  
2) Mat'l: Durable  
3) Print at best resolution

| BILL OF MATERIALS                                                                     |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                                    |         |                               |                                                                                                                                                                                                                                               |              |
|---------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|------------------------------------|---------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| NEXT ASSY Description                                                                 | NEXT ASSY Number | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                     |                      |               | APPROVALS                          |         | DATE                          |                                                                                                                                                                                                                                               |              |
|                                                                                       |                  | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                            | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN                              | Gene M. |                               | <br><b>Monterey Bay Aquarium Research Institute</b><br><b>MBARI</b><br><b>7700 Sandholdt Rd.</b><br><b>Moss Landing, CA 95039</b><br><b>831 775-1922</b> |              |
| THIRD ANGLE PROJECTION                                                                |                  | 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                           | Gene M. |                               |                                                                                                                                                                                                                                               |              |
|                                                                                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | CHECKED                            |         |                               |                                                                                                                                                                                                                                               |              |
|                                                                                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT NO.<br>901206              |         |                               |                                                                                                                                                                                                                                               |              |
|  |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT<br>Coastal Profiling Float |         |                               |                                                                                                                                                                                                                                               |              |
|                                                                                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                                    |         |                               |                                                                                                                                                                                                                                               |              |
|                                                                                       |                  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | SIZE<br>B                          |         | DWG. NO.<br>1-20082015-901206 |                                                                                                                                                                                                                                               | REV.<br>A    |
|                                                                                       |                  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      |               | MAT'L                              |         | SCALE 2:1 CAD FILE:           |                                                                                                                                                                                                                                               | SHEET 1 OF 1 |



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**MBARI**  
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Moss Landing, CA 95039  
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