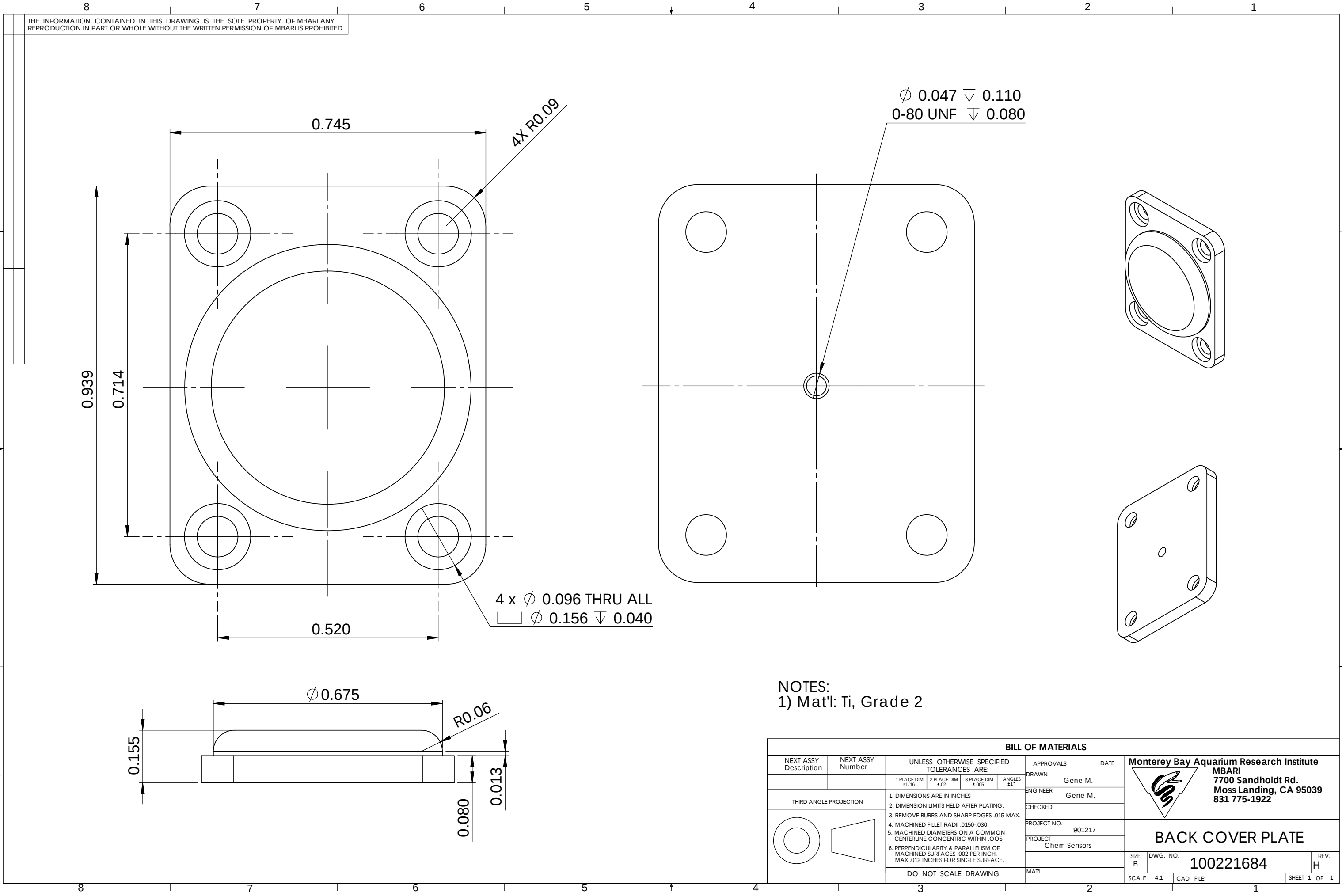




NOTES:  
1) Mat'l: Ti, Grade 2

| BILL OF MATERIALS      |                  |                                                                                                           |                  |                   |            |
|------------------------|------------------|-----------------------------------------------------------------------------------------------------------|------------------|-------------------|------------|
| NEXT ASSY Description  | NEXT ASSY Number | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                |                  |                   |            |
|                        |                  | 1 PLACE DIM ±1/16                                                                                         | 2 PLACE DIM ±.02 | 3 PLACE DIM ±.005 | ANGLES ±1° |
| THIRD ANGLE PROJECTION |                  | 1. DIMENSIONS ARE IN INCHES                                                                               |                  |                   |            |
|                        |                  | 2. DIMENSION LIMITS HELD AFTER PLATING.                                                                   |                  |                   |            |
|                        |                  | 3. REMOVE BURRS AND SHARP EDGES .015 MAX.                                                                 |                  |                   |            |
|                        |                  | 4. MACHINED FILLET RADII .0150-.030.                                                                      |                  |                   |            |
|                        |                  | 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005                                       |                  |                   |            |
|                        |                  | 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. |                  |                   |            |
|                        |                  | DO NOT SCALE DRAWING                                                                                      |                  |                   |            |
|                        |                  |                                                                                                           |                  |                   |            |
|                        |                  | APPROVALS                                                                                                 |                  | DATE              |            |
|                        |                  | DRAWN                                                                                                     |                  | Gene M.           |            |
|                        |                  | ENGINEER                                                                                                  |                  | Gene M.           |            |
|                        |                  | CHECKED                                                                                                   |                  |                   |            |
|                        |                  | PROJECT NO.                                                                                               |                  | 901217            |            |
|                        |                  | PROJECT                                                                                                   |                  | Chem Sensors      |            |
|                        |                  | MAT'L                                                                                                     |                  |                   |            |
|                        |                  | SIZE B                                                                                                    | DWG. NO.         | 100221684         |            |
|                        |                  | SCALE 4:1                                                                                                 | CAD FILE:        | SHEET 1 OF 1      |            |