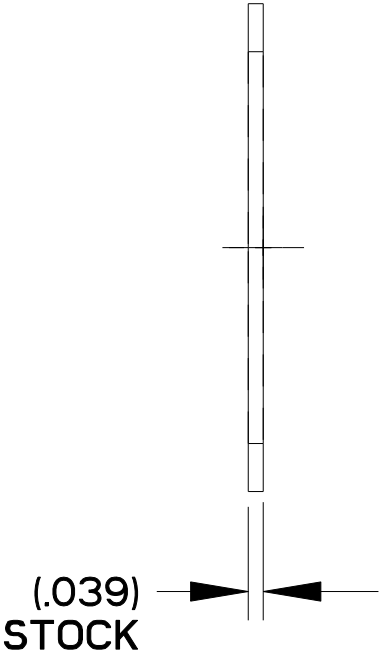
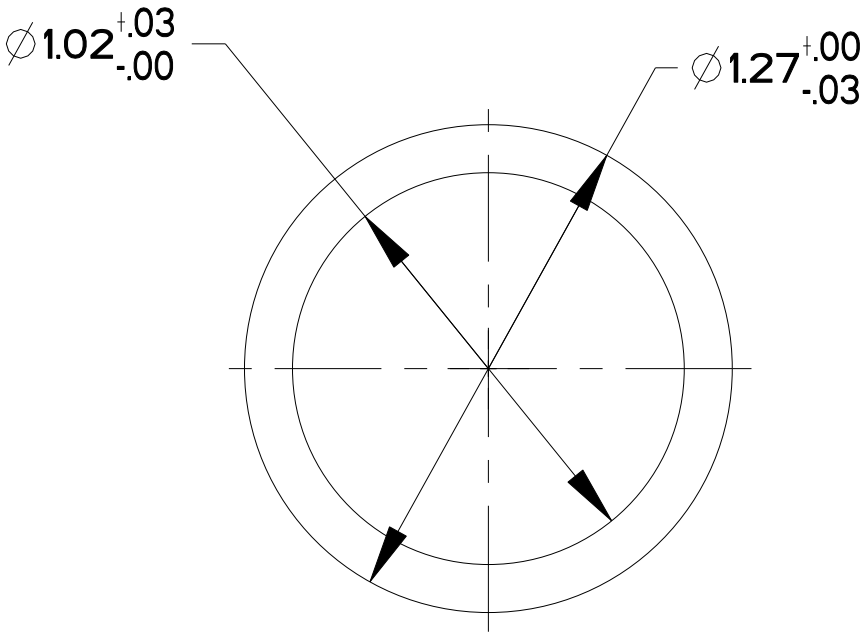




|   |    |  |  |         |                 |                                                  |               |               |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |
|---|----|--|--|---------|-----------------|--------------------------------------------------|---------------|---------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|---------------|------------|---------------------|------|
|   |    |  |  |         |                 | 1 mm THK NEOPRENE SHEET, MC MASTER-CARR 85785K42 |               |               |  | NEOPRENE                                                                                                                                                                             |  |                  | .             |            |                     |      |
|   |    |  |  |         |                 | DESCRIPTION                                      |               |               |  | MATERIAL                                                                                                                                                                             |  |                  | MAT. LOCATION |            |                     |      |
|   |    |  |  |         |                 | UNLESS OTHERWISE SPECIFIED                       |               |               |  | <div>ERNEST ORLANDO LAWRENCE<br/>BERKELEY NATIONAL LABORATORY<br/>UNIVERSITY OF CALIFORNIA - BERKELEY</div> <div>SNS - FES MEBT<br/>MECHANICAL SUBSYSTEMS<br/>PM WINDOW SPACER</div> |  |                  |               |            |                     |      |
|   |    |  |  |         |                 | PROJECTION:                                      |               |               |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |
|   |    |  |  |         |                 | TOLERANCES                                       | X.X ± 0.1     | FRAC. ± 1/64  |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |
|   |    |  |  |         |                 |                                                  | X.XX ± 0.03   | Angles ± 1.0° |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |
|   |    |  |  |         |                 |                                                  | X.XXX ± 0.010 | FINISH        |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |
|   |    |  |  |         |                 | DO NOT SCALE PRINT                               |               |               |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |
|   |    |  |  |         |                 | THREADS ARE CLASS 2                              |               |               |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |
|   |    |  |  |         |                 | CHAMFER ENDS OF ALL SCREW TREADS 30°             |               |               |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |
|   |    |  |  |         |                 | CUT ROUND, 15 THREAD RELIEF ON MACHINED THREADS  |               |               |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |
|   |    |  |  |         |                 | BREAK EDGES .016 MAX. ON MACHINED WORK           |               |               |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |
|   |    |  |  |         |                 | REMOVE BURRS, WELD SPLATTER & LOOSE SCALE        |               |               |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |
|   |    |  |  |         |                 | IN ACCORDANCE WITH ASME Y14.5M & B46.1           |               |               |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |
| A | AZ |  |  | 5/14/01 | INITIAL RELEASE |                                                  |               |               |  | MICROFILMED:                                                                                                                                                                         |  | DWG. TYPE        | SHOWN ON      | SCALE: 2/1 | DO NOT SCALE PRINTS |      |
|   |    |  |  |         |                 |                                                  |               |               |  | PART                                                                                                                                                                                 |  | -                | SHEET 1 OF 1  |            |                     |      |
|   |    |  |  |         |                 |                                                  |               |               |  | PATENT CLEAR:                                                                                                                                                                        |  | DESIGN ACCT. NO. | CATEGORY CODE | DWG. NO.   | SIZE                | REV. |
|   |    |  |  |         |                 |                                                  |               |               |  |                                                                                                                                                                                      |  | -                | FE3313        | 25B1132    | A                   |      |
|   |    |  |  |         |                 |                                                  |               |               |  |                                                                                                                                                                                      |  |                  |               |            |                     |      |