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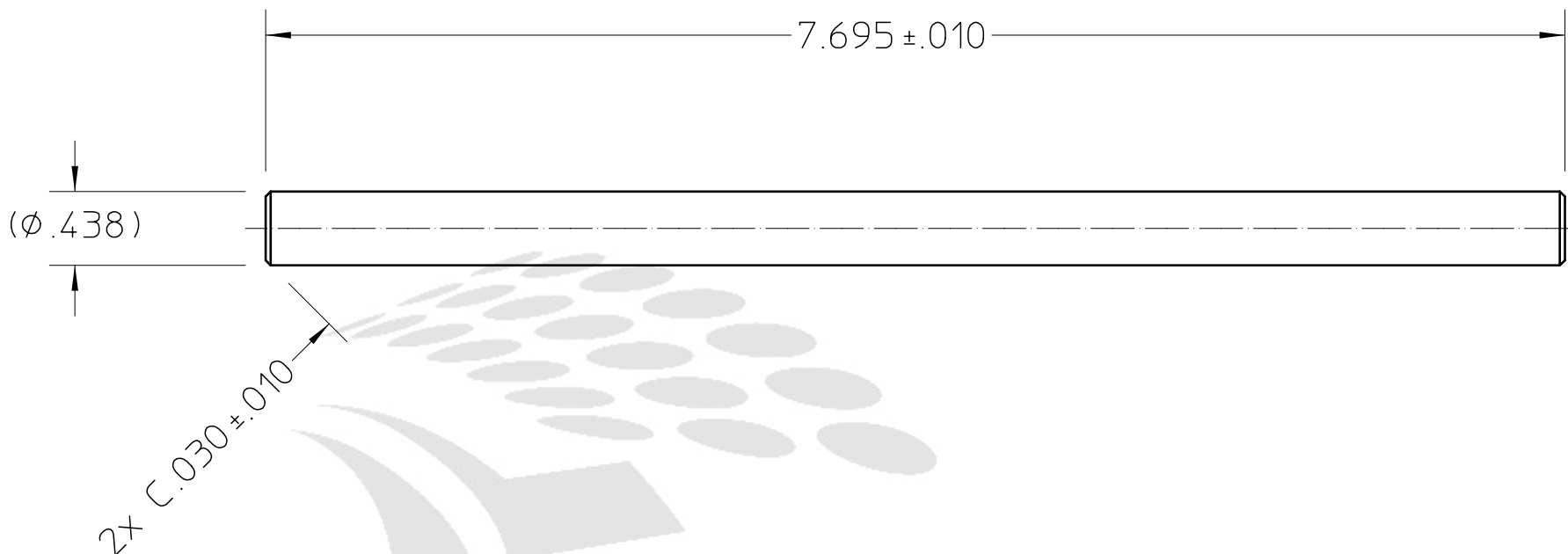
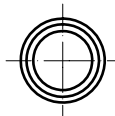
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UNLESS OTHERWISE SPECIFIED,

- 1. DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994. ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES. NOT ALL HIDDEN LINES ARE SHOWN.
- 2. THIS IS AN ULTRA HIGH VACUUM (UHV) ASSY AND REQUIRES SPECIAL ATTENTION TO AVOID UHV CONTAMINATION. READ LBNL SPECIFICATION M20013 BEFORE PERFORMING ANY FAB- RICATION OR ASSEMBLY.
- 3. PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE. TAKE EXTREME CARE NOT TO DING, SCRATCH, DENT, OR OTHERWISE MARK ANY MACHINED SURFACE.

|     |        |          |          |                    |                                            |  |                                                                                                                                                                              |  |
|-----|--------|----------|----------|--------------------|--------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|     |        |          |          |                    | MAT 2: ,                                   |  | NOTES:                                                                                                                                                                       |  |
|     |        |          |          |                    | MAT 1: , TEFLON TUBE 7/16 OD X .065 WALL   |  | NOTES:                                                                                                                                                                       |  |
|     |        |          |          |                    | PROJECT NAME:<br>PROJECT NUMBER:           |  | ERNEST ORLANDO LAWRENCE<br>BERKELEY NATIONAL LABORATORY<br>UNIVERSITY OF CALIFORNIA<br> |  |
|     |        |          |          |                    |                                            |  |                                                                                                                                                                              |  |
|     |        |          |          |                    |                                            |  |                                                                                                                                                                              |  |
|     |        |          |          |                    |                                            |  |                                                                                                                                                                              |  |
|     |        |          |          |                    | REF: ASME Y14.5M-1994, THREADS ARE CLASS 2 |  | DO NOT SCALE PRINT                                                                                                                                                           |  |
|     |        |          |          |                    | BREAK EDGES .016 MAX. ON MACHINED WORK     |  | CATEGORY CODE: AL 4 165                                                                                                                                                      |  |
|     |        |          |          |                    | REMOVE BURRS, WELD SPLATTER & LOOSE SCALE  |  | THIRD ANGLE PROJECTION                                                                  |  |
|     |        |          |          |                    |                                            |  | SHEET 1 OF 1                                                                                                                                                                 |  |
|     |        |          |          |                    |                                            |  | SIZE: C                                                                                                                                                                      |  |
|     |        |          |          |                    |                                            |  | DWG NO: 26B237                                                                                                                                                               |  |
|     |        |          |          |                    |                                            |  | REV A                                                                                                                                                                        |  |
| REV | AUTHOR | APPROVER | DATE     | CHANGE DESCRIPTION |                                            |  |                                                                                                                                                                              |  |
|     | patton | patton   | 06-30-20 | INITIAL REVISION   |                                            |  |                                                                                                                                                                              |  |