

D

C

B

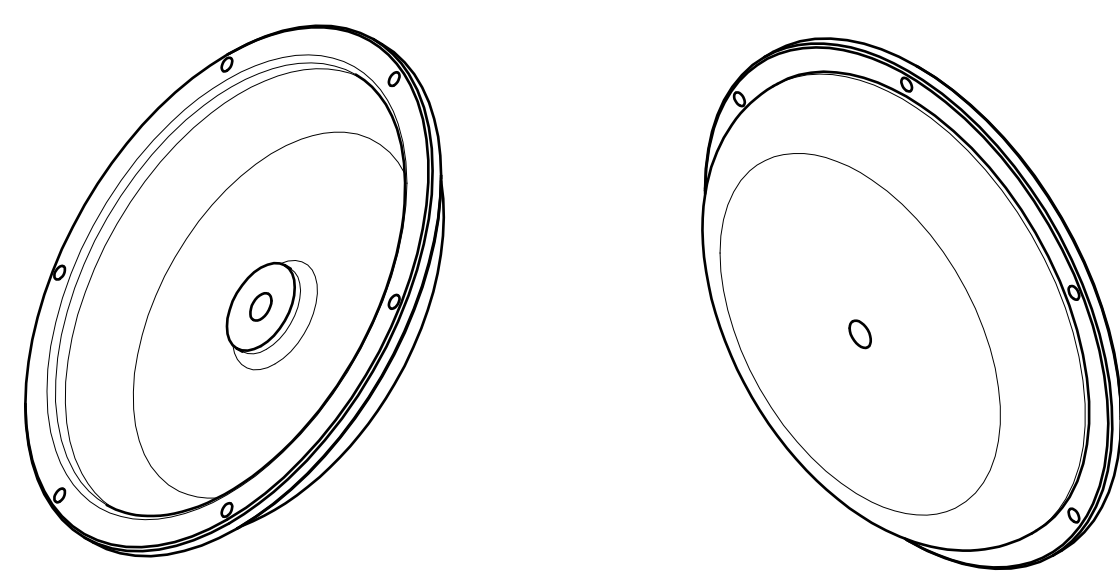
A

D

C

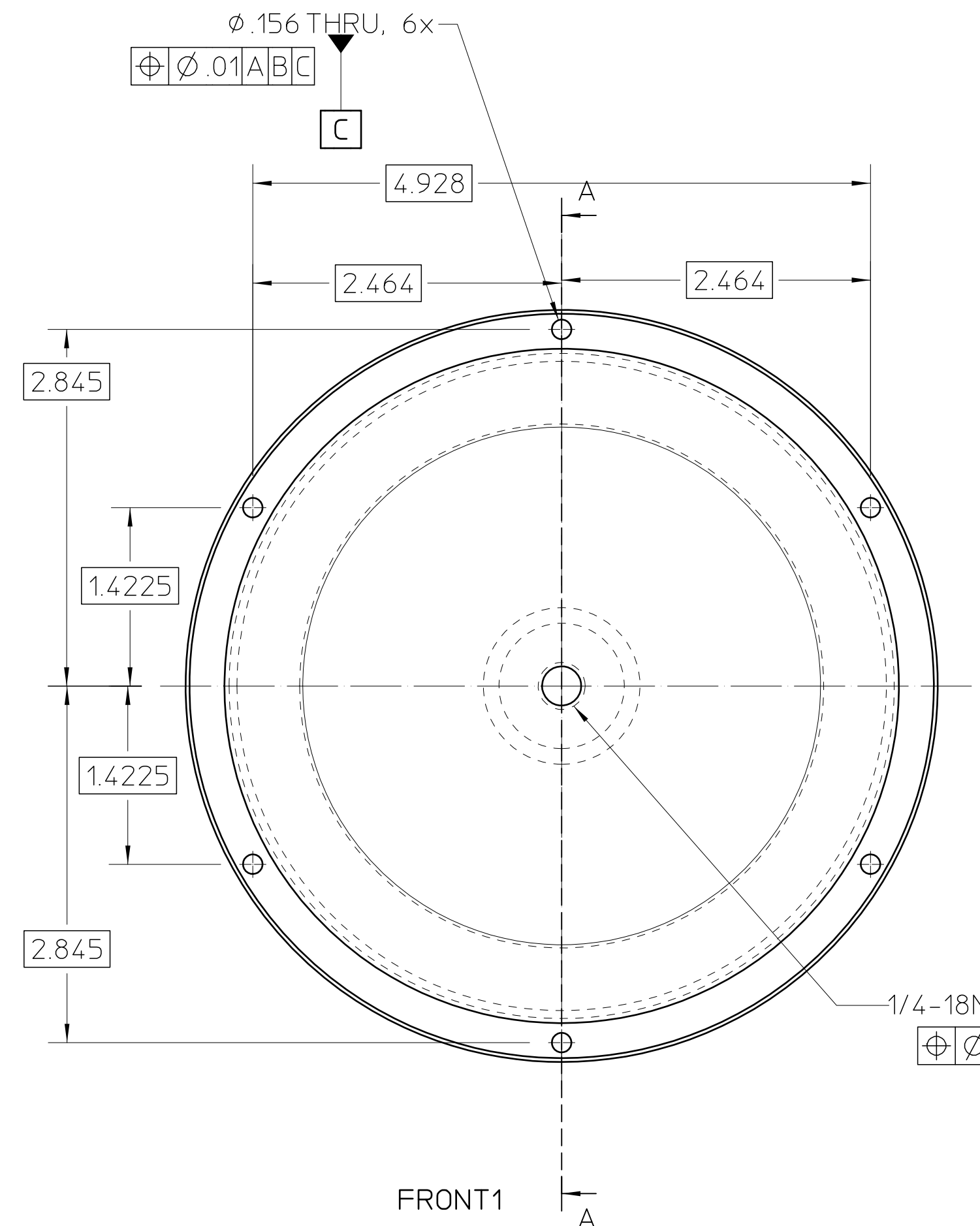
B

A

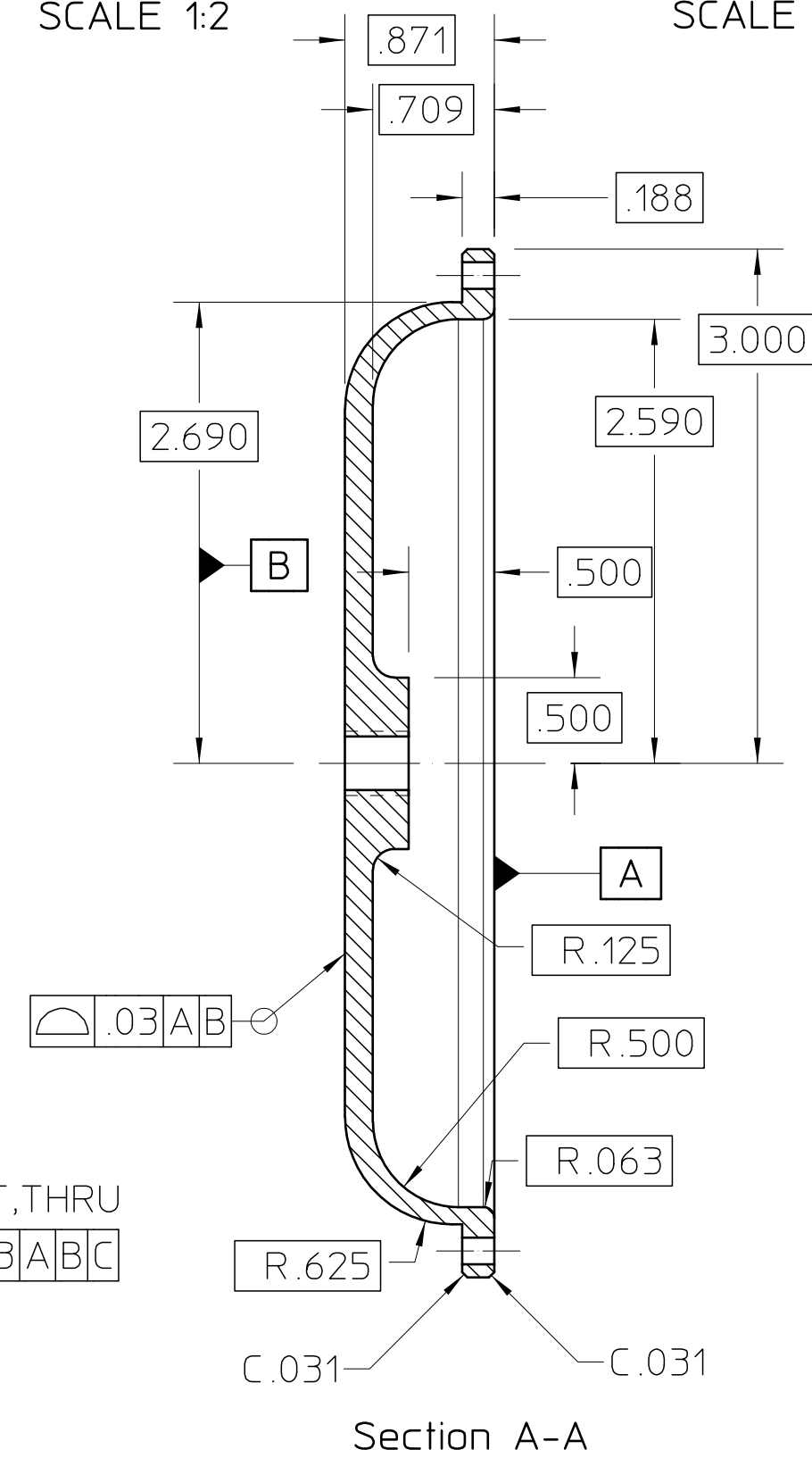


IS02  
SCALE 1:2

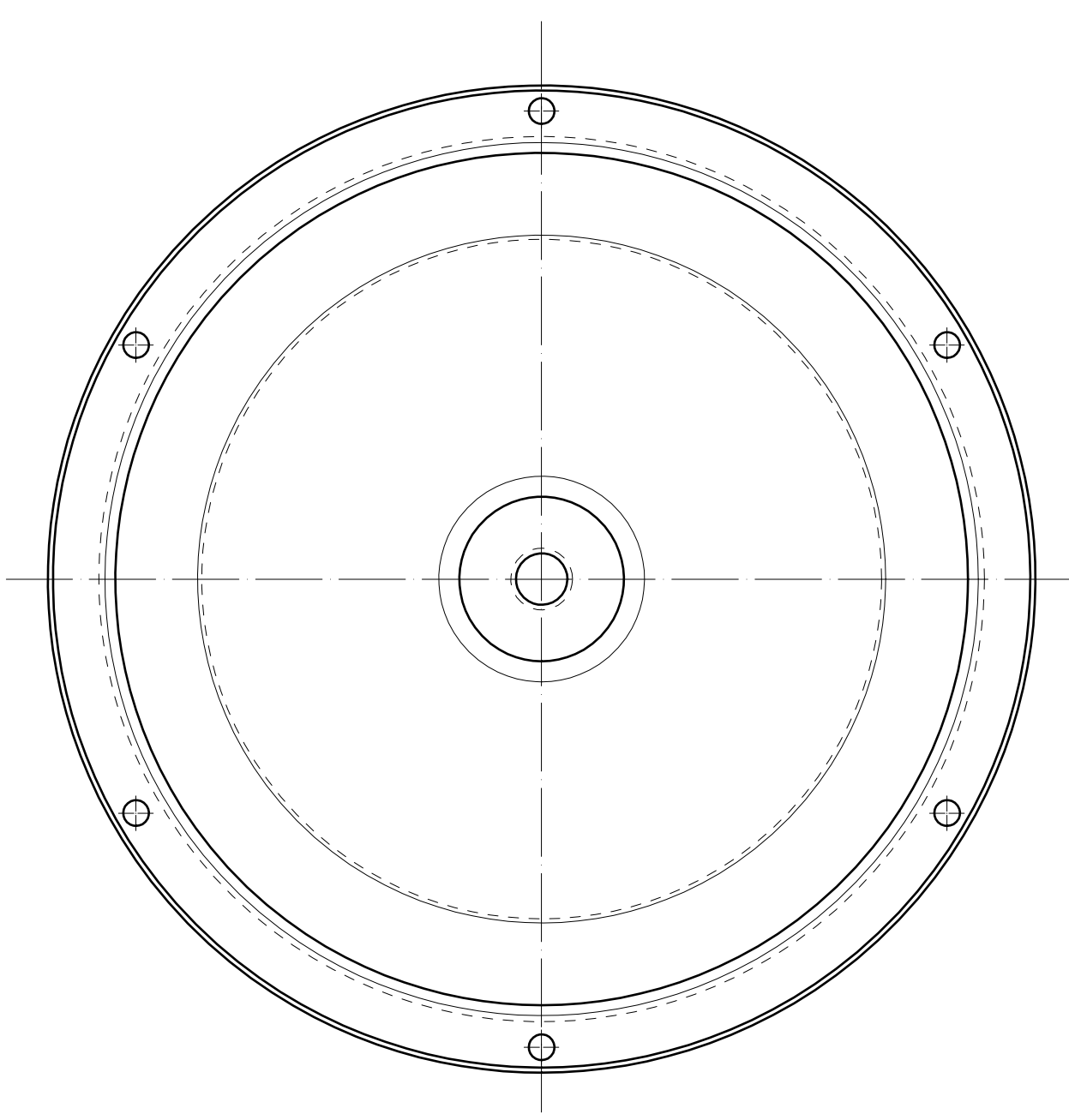
IS01  
SCALE 1:2



FRONT1



Section A-A



BACK1

|     |          |          |          |                               |                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|-----|----------|----------|----------|-------------------------------|--------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|     |          |          |          |                               | MAT 2: ,                                         |  | NOTES:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|     |          |          |          |                               | MAT 1: PLATE, PTFE, PURE VIRGIN ELECTRICAL GRADE |  | NOTES:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|     |          |          |          |                               | UNLESS OTHERWISE SPECIFIED                       |  | <div>PROJECT NAME:</div> <div>PROJECT NUMBER:</div> <div>SHOWN ON: 26K514</div> <div>DO NOT SCALE PRINT</div> <div>SCALE: 1 : 1</div> <div>CATEGORY CODE: RP 3040</div> <div>THIRD ANGLE PROJECTION</div> <div><div></div><div></div></div> <div>ERNEST ORLANDO LAWRENCE</div> <div>BERKELEY NATIONAL LABORATORY</div> <div>UNIVERSITY OF CALIFORNIA</div> <div></div> <div>HIGH PRESSURE XENON TIME PROJECTION CHAMBER</div> <div>TPC INTERNALS</div> <div>GAS PLENUM</div> <div>SHEET 1 OF 1</div> <div>SIZE: C</div> <div>DWG NO: 26K538</div> <div>VER A</div> |  |
|     |          |          |          |                               | TOLERANCES                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|     |          |          |          |                               | .X ± .05 .XX ± .01 .XXX ± .005                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|     |          |          |          |                               | FRACTIONS: ± 1/64                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|     |          |          |          |                               | ANGLES: ± 0.2°                                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|     |          |          |          |                               | MACH. SURFS.: 125✓ OR BETTER                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|     |          |          |          |                               | REF: ASME Y14.5M-1994, THREADS ARE CLASS 2       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|     |          |          |          |                               | BREAK EDGES .016 MAX. ON MACHINED WORK           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|     |          |          |          |                               | REMOVE BURRS, WELD SPLATTER & LOOSE SCALE        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| A   | dbshuman | dbshuman | 05-26-10 | INITIAL VERSION (NO REVISION) |                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| VER | AUTHOR   | APPROVER | DATE     | CHANGE DESCRIPTION            |                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |