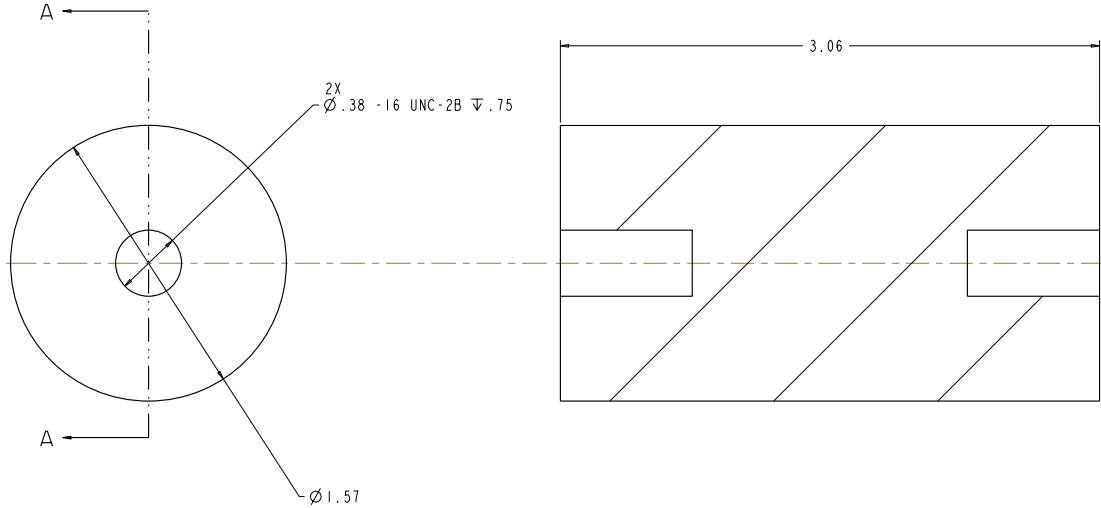


- NOTES:
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M
 2. DIMENSIONS ARE IN INCHES
 3. DIMENSIONS APPLY AT ROOM TEMPERATURE. OPERATING TEMP 80 K.
 4. GEOMETRY IS DEFINED IN PRO ENGINEER CAD MODELS/FILES SEI42-172.PRT
 5. DRAWING AND MODELS COMBINED DEFINE FINISHED MACHINED PART.



SECTION A-A

SCALE 4.00

| REV | CAGE CODE | PART OR IDENTIFYING NO | POSTS NOMENCLATURE OR DESCRIPTION | MATERIAL | SPECIFICATION | FIND NO |
|-----------|-----------|------------------------|-----------------------------------|----------|---------------|---------|
| | | | | | | |
| SEI42-172 | | | ASSEMBLY | | | |

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR RELIABILITY OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THE USE OF SUCH INFORMATION OR STATEMENTS IN ANY MANNER, INCLUDING PRIVATE RIGHTS OF INVENTION. THE USER ASSUMES ALL RISK AND LIABILITY FOR ANY DAMAGE, INCLUDING PERSONAL INJURY OR DEATH, OR FOR ANY LOSS OF PROFITS, REVENUE, OR BUSINESS OPERATIONS, ARISING FROM THE USE OF THESE DRAWINGS, WHETHER SUCH DAMAGE OR LOSS IS CAUSED IN WHOLE OR IN PART BY THE NEGLIGENCE OF THE DRAWING CONTRACTOR. THIS DRAWING PRODUCED ON PRO-ENGINEER

| | | | | | | | | | | | | |
|---------------------------------------|---------------------------|---------|--|-----|------|------|----|-----|------|------|-----|------|
| SCALE NOTED | DES P J FOGARTY | 8-29-93 | UT-BATTELLE Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY U.S. GOVERNMENT CONTRACT NO. AC05-84OR21400 PROJECT TITLE: COMPACT Stellarator Experiment PROJECT NO. | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | CHK G. LOVETT | 8-29-93 | | | | | | | | | | |
| FRACTIONS | DRYF | 8-09 | | | | | | | | | | |
| XX DECIMALS | PE D WILLIAMS | 8-09 | | | | | | | | | | |
| XX DECIMALS | CE | | NATIONAL COMPACT STELLARATOR EXPERIMENT FIXTURE ALIGNMENT POSTS | | | | | | | | | |
| ANGLES | 80/15 | FZ | | | | | | | | | | |
| BREAK SHARP EDGES ON DIA | REQ | | | | | | | | | | | |
| FINISH | PPPL DRFT J SIEGLE | 8-09 | VERSION NO. 4 PLANT K-10 BLDG 5700 FL 3 SH 11 S U RELEASE LEVEL WIP SEI42-172 REV 0 | | | | | | | | | |
| REV | DESCRIPTION | BY | DATE | CHK | DEPT | DATE | PE | REQ | DATE | ORNL | DOE | DATE |
| | REVISION OR ISSUE PURPOSE | | | | | | | | | | | |