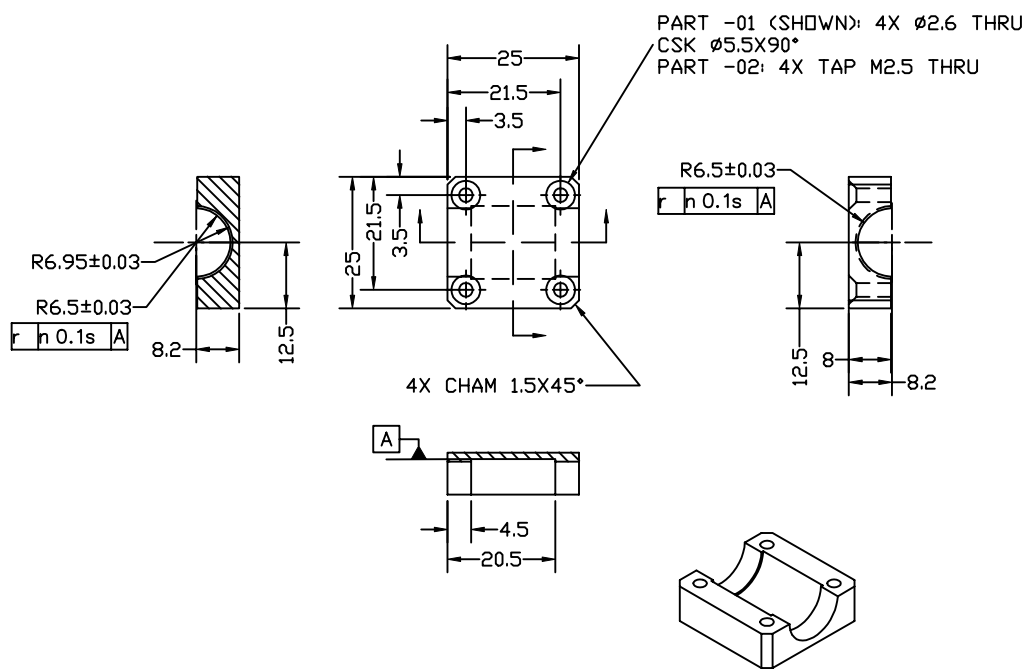




1 inch equals  
exactly 25.4 mm

| REVISIONS |                  |         |          |
|-----------|------------------|---------|----------|
| REV.      | DESCRIPTION      | DATE    | APPROVED |
| A         | BASELINE RELEASE | 2/18/99 |          |



| 1  | A/R   |             | PEEK   |                                    |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
|--|-------|-------------|--|------------------------------------|--|------|----|-----------|---|-------|------|----|-------|------|-----|---|----|--------|--|-----|---|---|
| ITEM#  | QTY   | PART NUMBER | NOMENCLATURE   | MATERIAL SPECIFICATION             |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
| <table border="1"> <thead> <tr> <th colspan="3">TOLERANCES (EXCEPT AS SPECIFIED)</th> </tr> <tr> <th>OVER</th> <th>TO</th> <th>TOLERANCE</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>49.99</td> <td>±0.1</td> </tr> <tr> <td>50</td> <td>249.9</td> <td>±0.5</td> </tr> <tr> <td>250</td> <td>-</td> <td>±1</td> </tr> <tr> <td colspan="2">ANGLES</td> <td>±1°</td> </tr> </tbody> </table> |       |             | TOLERANCES (EXCEPT AS SPECIFIED)                                     |                                    |  | OVER | TO | TOLERANCE | 0 | 49.99 | ±0.1 | 50 | 249.9 | ±0.5 | 250 | - | ±1 | ANGLES |  | ±1° | DO NOT SCALE DRAWING<br>METRIC DRAWING<br>(UNITS: mm) | <i>Space Sciences Laboratory</i><br>UNIVERSITY OF CALIFORNIA, BERKELEY, USA |
| TOLERANCES (EXCEPT AS SPECIFIED)   |       |             |  |                                    |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
| OVER   | TO    | TOLERANCE   |  |                                    |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
| 0  | 49.99 | ±0.1        |  |                                    |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
| 50   | 249.9 | ±0.5        |  |                                    |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
| 250  | -     | ±1          |  |                                    |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
| ANGLES   |       | ±1°         |  |                                    |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
| SURFACE FINISH 1.6 ✓   |       |             | INTERPRET PER ANSI Y14.5-1994<br>WELDING SYMBOLS PER ANSI/AWS A24-79 |                                    |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
| SURFACE TREATMENT NONE   |       |             | APPROVALS  | DWG TITLE                          |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
| MASS   |       |             | DATE   | MATING CLAMP<br>GEO TUBE TO O2 CAN |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
|  |       |             | DRAWN KROMER   | SIZE A                             |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
|  |       |             | CHECKED  | PROGRAM IMAGE                      |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
|  |       |             | ISSUED   | DWG. NO. 8287-A5                   |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
|  |       |             |  | REV A                              |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |
|  |       |             |  | SHEET 1 OF 1                       |  |      |    |           |   |       |      |    |       |      |     |   |    |        |  |     |   |   |

