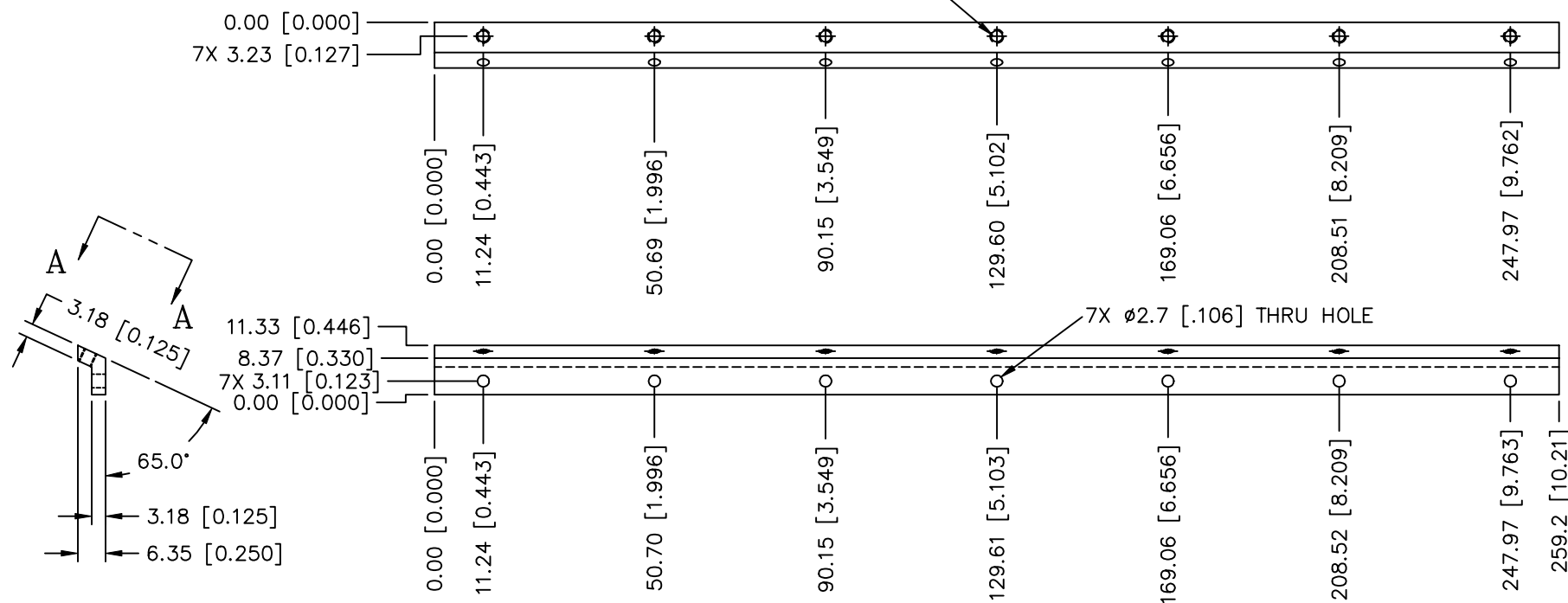


| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV.      | DESCRIPTION | DATE | APPROVED |
|           |             |      |          |

7X TAP M2.5 HELICOIL THRU

VIEW A-A

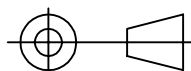


NOTES (UNLESS OTHERWISE SPECIFIED):

1. INTERPRET DRAWING PER ANSI Y14.5M-1982.
2. SURFACE TEXTURE PER ANSI B46.1-1978
3. REMOVE BURRS & BREAK SHARP EDGES.

METRIC

THIRD ANGLE PROJECTION



| NEXT        | FINAL | NEXT ASSY | USED ON |
|-------------|-------|-----------|---------|
| QTY         | QTY   | QTY       | QTY     |
| REQD        | REQD  | REQD      | REQD    |
| PER         | PER   | PER       | PER     |
| ASSY        | ASSY  | ASSY      | ASSY    |
| APPLICATION |       |           |         |

|                                  |                       |                         |                             |                                     |  |
|----------------------------------|-----------------------|-------------------------|-----------------------------|-------------------------------------|--|
| 1                                | 6061-T651 ALUM. ALLOY | CONTRACT No.            |                             | SPACE SCIENCES LABORATORY           |  |
| ITEM No.                         | QTY REQD              | PART OR IDENTIFYING No. | NOMENCLATURE OR DESCRIPTION | UNIVERSITY OF CALIFORNIA - BERKELEY |  |
| TOLERANCES (EXCEPT AS SPECIFIED) |                       | PARTS LIST              |                             | GASKET MOUNT STRAP 1                |  |
| OVER                             | TO                    | TOLERANCE               |                             | WIC EMI SHIELD                      |  |
| 0                                | 49.99                 | ±0.1                    |                             | SIZE                                |  |
| 50                               | 249.9                 | ±0.1                    |                             | MD No.                              |  |
| 250                              | -                     | ±2°                     |                             | DWG. NO.                            |  |
| ANGLES                           |                       | DO NOT SCALE DRAWING    |                             | 8220-A2                             |  |
| TREATMENT                        |                       | FINISH                  |                             | REV                                 |  |
| SIMILAR TO                       |                       | WEIGHT                  |                             | SCALE                               |  |
| ACCOUNT No.                      |                       | SHEET                   |                             |                                     |  |

| APPROVALS     | DATE    |
|---------------|---------|
| DRAWN R.CHUNG | 03MAR98 |
| CHECKED       |         |
| ISSUED        |         |