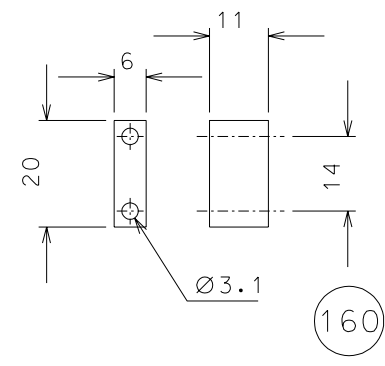


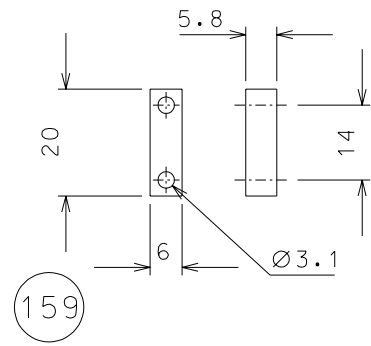
161

thick 0.2

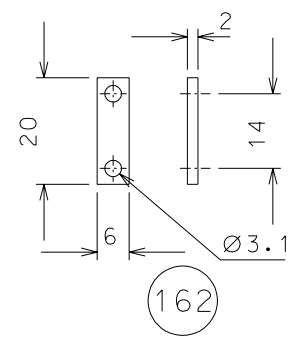
R 1.5



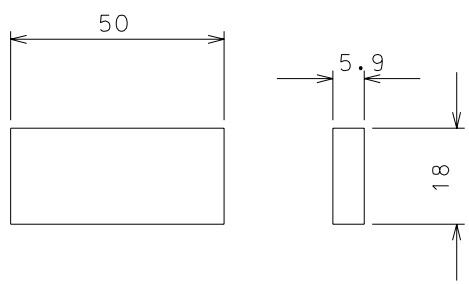
160



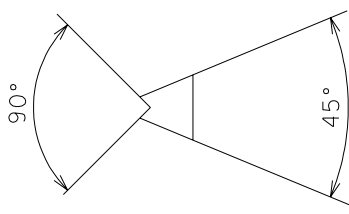
159



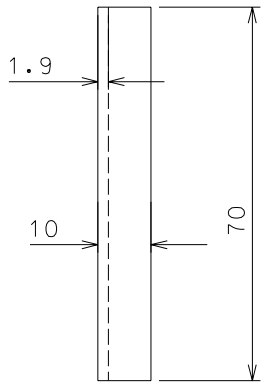
162



146.1



146.2



|                            |        |                     |           |
|----------------------------|--------|---------------------|-----------|
| n° parts for 1 unit        |        | 08-04-06            |           |
| added and modified details |        | 06-03-06            |           |
| ref.                       | note   | date                | signature |
| modifications              |        |                     |           |
| 146.1                      | 2      | EN 6082             | 1/1       |
| 162                        | 16     | AISI 304            | 1/1       |
| 161                        | 8      | spring steel        | 1/1       |
| 160                        | 4      | AISI 304            | 1/1       |
| 159                        | 4      | AISI 304            | 1/1       |
| ref.                       | pieces | mat. and treatments | scale     |
| 146.2                      | 2      | ertalon             | 1/1       |
| ref.                       | pieces | mat. and treatments | scale     |

|  |  |        |          |                                     |                                       |             |                   |        |
|--|--|--------|----------|-------------------------------------|---------------------------------------|-------------|-------------------|--------|
| General machining tolerances UNI 5307-63 |  |        |          |                                     |                                       |             |                   |        |
| Dimensions                               | < 6  | > 6-30 | > 30-120 | > 120-315                           | > 315-1000                            | > 1000-2000 | > 2000-4000       | > 4000 |
| linear Toll.                             | ± 0.1  | ± 0.2  | ± 0.3    | ± 0.5                               | ± 0.8                                 | ± 1.2       | ± 2               | ± 3    |
| angular Toll.                            | ± 1  | ± 30'  | ± 20'    | ± 10' referred to the shortest side |                                       |             |                   |        |
|  | LIGO PROJECT   |        |          |                                     | designed for<br><b>R.De Salvo</b>     |             |                   |        |
|  | title<br><b>HAM-OPTICAL BENCH</b><br>MAGNETIC DAMPER GR. 8 |        |          |                                     | draw. by<br><b>G. Gennaro-PROMECC</b> |             |                   |        |
| date<br>24-10-05                         |  |        |          |                                     | scale<br>1/1                          |             | LIGO-D051173-02-D |        |
| detail from                              |  | 166    |          | A 3                                 |                                       |             |                   |        |