


LIGO-I beam  
center beamtube  
center door

A  
see draw.51101  
B  
see draw.51104  
C  
see draw.51102

see draw.101-102-103-104

|                                 |          |
|---------------------------------|----------|
| modified position of damper     | 03-07-06 |
| modified base and blades        | 17-06-06 |
| changed ref. to section A.B.C.E | 13-05-06 |
| changed ref. to drawing         | 2-02-06  |
| ref.                            | date     |

| modifications |          |                     |                            |
|---------------|----------|---------------------|----------------------------|
| ref.          | date     | description         | signature                  |
| gr.1          | 106      | filter              |                            |
| 75            | 113      | support tube        | gr.8 166 magnetic damper   |
| 64            | 113      | support tube ass'y  | gr.5 108 slide             |
| 3             | 11-20-06 | optical table ass'y | gr.4 109 motorized spring  |
| 2             | 127      | filter's top plate  | gr.3 105 LVDT-actuator     |
| 1             | 114      | base struct. ass'y  | gr.2 107 inverted Pendulum |
| ref.          | date     | description         | signature                  |


**LIGO PROJECT**  
 designed by: **R.De Salvo**  
 drawn by: **G.Gemmaro-PROME**  
 date: **26-12-04**  
**HAM-OPTICAL BENCH**  
 SECTION 0-0  
 LIGO-D051100-04-D  
 scale: 1/6 A 1

| 2             | tommy head M12x35 (S) | 64      |
|---------------|-----------------------|---------|
| detail        | type                  | n°piec. |
| Screw's table |                       |         |