

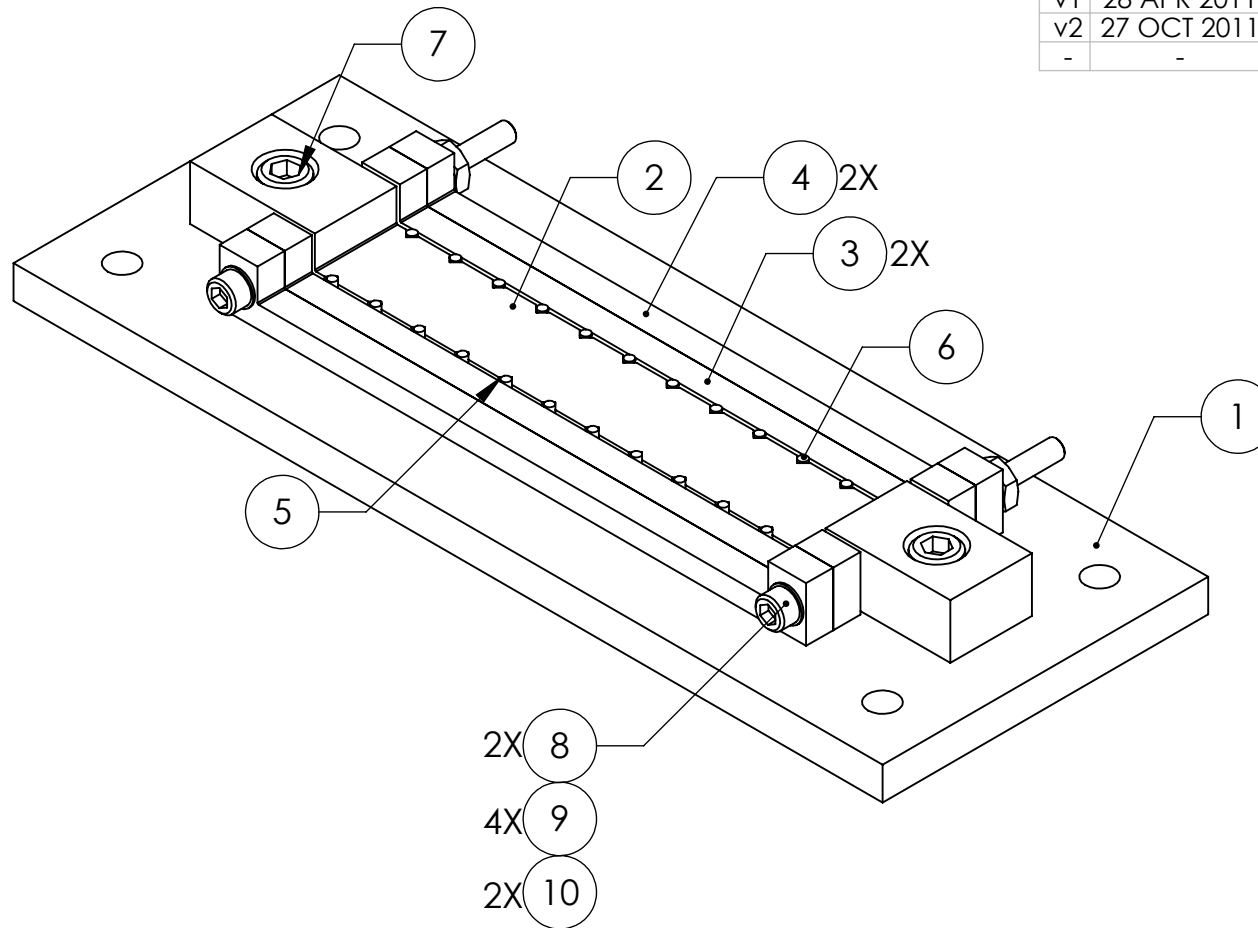
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| REV. | DATE        | DCN #    | DRAWING TREE # |
|------|-------------|----------|----------------|
| v1   | 28 APR 2011 | E0900502 | E0900353       |
| v2   | 27 OCT 2011 | E1101059 | E0900353       |
| -    | -           | -        | -              |



| 10       | -           | HEX NUT, #8-32                                   | 300 SSSL                 | 2   | 1     | 3     |
|----------|-------------|--|--------------------------|-----|-------|-------|
| 9        | -           | WASHER, FLAT, #8 (NAS 620-C8L OR EQUIVALENT)     | 300 SSSL                 | 4   | 1     | 5     |
| 8        | -           | SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 2.5 LONG  | 300 SSSL                 | 2   | -     | 2     |
| 7        | -           | SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 0.5 LONG | 300 SSSL                 | 2   | -     | 2     |
| 6        | D0902432    | MAGNET/STANDOFF ASSEMBLY, HSTS TEST MASS         | N/A                      | REF | -     | REF   |
| 5        | D020661     | MAGNET-STANDOFF ASSEMBLY, INT. MASS              | N/A                      | REF | -     | REF   |
| 4        | D1102090    | MAGNET GLUING STIFFENER                          | 6061-T6 Al               | 2   | -     | 2     |
| 3        | D1002373    | MAGNET GLUING CLAMPING BLOCK                     | PFA440 HP<br>(PRESHRUNK) | 2   | -     | 2     |
| 2        | D1002372    | MAGNET GLUING HOLDER                             | PFA440 HP<br>(PRESHRUNK) | 1   | -     | 1     |
| 1        | D1100757    | MAGNET GLUING FIXTURE, BASEPLATE                 | 6061-T6 Al               | 1   | -     | 1     |
| ITEM NO. | PART NUMBER | DESCRIPTION                                      | MATERIAL                 | REQ | SPARE | TOTAL |

## PARTS LIST

|   |               |            |     |                                |             |              |
|---|---------------|------------|-----|--------------------------------|-------------|--------------|
| CALIFORNIA INSTITUTE OF TECHNOLOGY<br>MASSACHUSETTS INSTITUTE OF TECHNOLOGY |               | PART NAME  |     | MAGNET GLUING FIXTURE ASSEMBLY |             |              |
| SYSTEM  | ADVANCED LIGO | SUB-SYSTEM | SUS | DESIGNER                       | B. MOORE    | 09 SEP 2010  |
| NEXT ASSY   | D040391       |            |     | DRAFTER                        | B. MOORE    | 15 NOV 2011  |
|   |               |            |     | CHECKER                        | D. BRIDGES  | 17 NOV 2011  |
|   |               |            |     | APPROVAL                       |             |              |
|   |               |            |     | SIZE                           | DWG. NO.    | REV.         |
|   |               |            |     | A                              | D1002371    | v2           |
|   |               |            |     | SCALE: 1:1                     | PROJECTION: | SHEET 1 OF 1 |