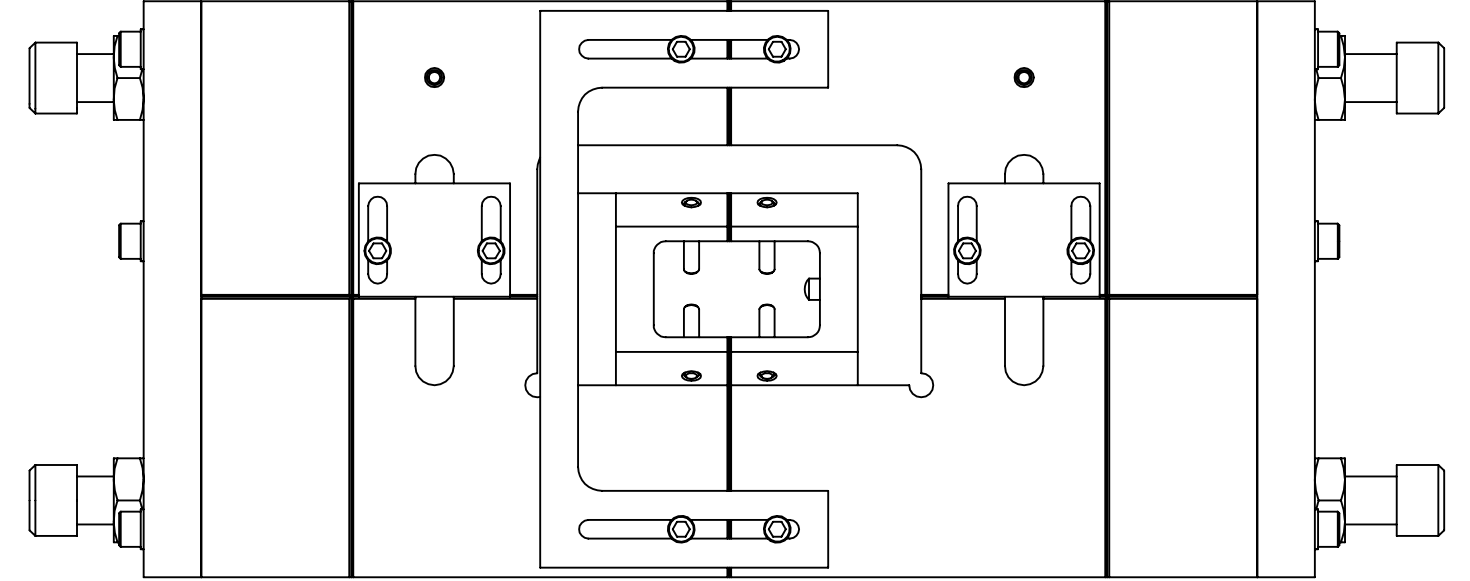
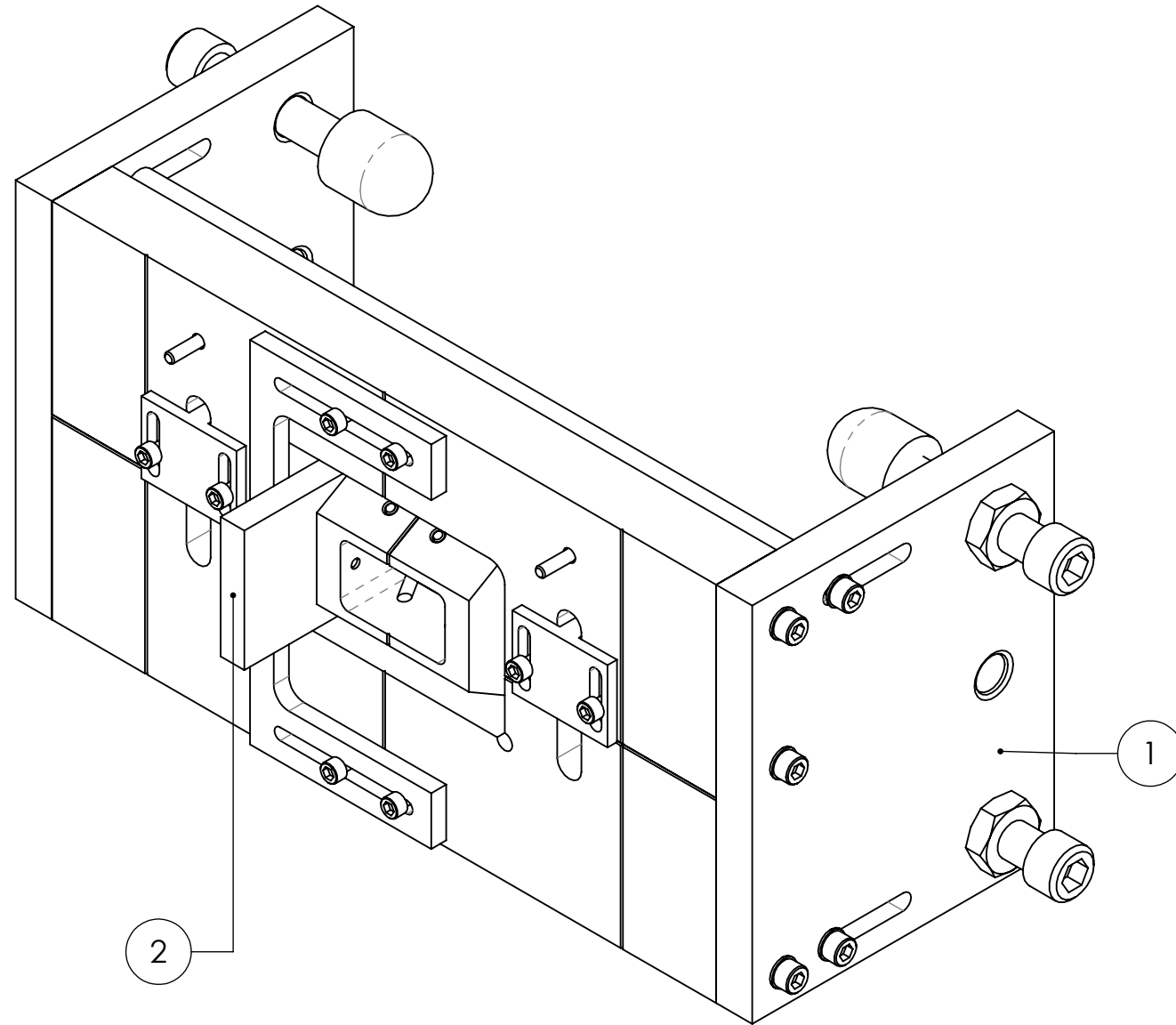


D0902661\_Advanced\_LIGO\_SUS\_HLTS\_Sapphire\_Prism\_Bonding\_Jig, PART PDM REV: V1-001, DRAWING PDM REV: V1-000

| REV. | DATE        | DCN #    | DRAWING TREE # |
|------|-------------|----------|----------------|
| v1   | 22 OCT 2009 | E0900369 | E080191        |
| v2   | 02 SEP 2011 | E1100826 | E080191        |
| -    | -           | -        | -              |



FRONT VIEW

| 2        | D0902663    | SAPPHIRE PRISM HOLDER ASSY     | N/A      | 1   | 0     | 1     |
|----------|-------------|--------------------------------|----------|-----|-------|-------|
| 1        | D0902662    | SAPPHIRE PRISM BONDING FIXTURE | N/A      | 1   | 0     | 1     |
| ITEM NO. | PART NUMBER | DESCRIPTION                    | MATERIAL | REQ | SPARE | TOTAL |

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

|          |     |        |           |
|----------|-----|--------|-----------|
| MATERIAL | N/A | FINISH | N/A μinch |
|----------|-----|--------|-----------|

|   |                                  |            |                      |                                  |                        |
|---|----------------------------------|------------|----------------------|----------------------------------|------------------------|
| CALIFORNIA INSTITUTE OF TECHNOLOGY<br>MASSACHUSETTS INSTITUTE OF TECHNOLOGY |                                  | PART NAME  |                      | SAPPHIRE PRISM BONDING JIG, HLTS |                        |
| SYSTEM  | ADVANCED LIGO                    | SUB-SYSTEM | SUS                  | DESIGNER                         | D. BRIDGES 07 SEP 2011 |
| DRAFTER   | D. BRIDGES 07 SEP 2011           | CHECKER    | B. MOORE 08 SEP 2011 | APPROVAL                         |                        |
| NEXT ASSY   | SAPPHIRE PRISM PLACEMENT FIXTURE | SIZE       | DWG. NO.             | REV.                             |                        |
|   |                                  | B          | D0902661             | v2                               |                        |
|   |                                  | SCALE:     | 1:1                  | PROJECTION:                      |                        |
|   |                                  |            |                      |                                  | SHEET 1 OF 1           |